

Parts Manual



See "General Information"
for New Parts Manual
Features.

966H Wheel Loader

A6G1-Up (Machine)
RSX1-Up (Engine)
FAF1-Up (Transmission)
TKF1-Up (Torque Converter)

Powered By C11 Engine

This Parts Manual is also Available in .PDF Format on Compact
Disc(CD-ROM)-Caterpillar Form No. SERP3847

Product and Dealer Information

Note: For product identification plate locations, see the section "Product Identification Information" in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

Dealer Contact

Phone Number

Hours

Sales: _____

Parts: _____

Service: _____

Informations produit et concessionnaire

Nota: Voir l'emplacement de la plaque signalétique du produit au chapitre "Informations produit" du guide d'utilisation et d'entretien.

Date de livraison: _____

Informations produit

Modèle: _____

Numéro d'identification produit: _____

Numéro de série du moteur: _____

Numéro de série de la boîte de vitesses: _____

Numéro de série de l'alternateur: _____

Numéros de série d'équipement: _____

Informations sur l'équipement: _____

Numéro matériel client: _____

Numéro matériel concessionnaire: _____

Informations concessionnaire

Nom: _____ Agence: _____

Adresse: _____

Contact concessionnaire

Numéro de téléphone

Heures

Ventes: _____

Pièces: _____

Service: _____

Información del Producto/Distribuidor

Nota: Para saber la ubicación de las placas de identificación del producto, ver la sección “Información sobre identificación del producto” en el Manual de Operación y Mantenimiento.

Fecha de entrega: _____

Información del producto

Modelo: _____

Número de identificación del producto: _____

Número de serie del motor: _____

Número de serie de la transmisión: _____

Número de serie del generador: _____

Números de serie de los accesorios: _____

Información sobre los accesorios: _____

Número del equipo del cliente: _____

Número del equipo del distribuidor: _____

Información del distribuidor

Nombre: _____ Sucursal: _____

Dirección: _____

	<u>Comunicación con el distribuidor</u>	<u>Número de teléfono</u>	<u>Horas</u>
Ventas:	_____	_____	_____
Piezas:	_____	_____	_____
Servicio:	_____	_____	_____

Informações Sobre Produto e Revendedor

Nota: Para localizações da placa de identificação do produto, consulte a seção, "Informações Sobre Identificação do Produto" no Manual de Operação e Manutenção.

Data de Entrega: _____

Informações Sobre o Produto

Modelo: _____

Número de Identificação do Produto: _____

Número de Série do Motor: _____

Número de Série da Transmissão: _____

Número de Série do Gerador: _____

Números de Série de Acessórios: _____

Informações Sobre Acessórios: _____

Número do Equipamento do Cliente: _____

Número do Equipamento do Revendedor: _____

Informações Sobre o Revendedor

Nome: _____ Filial: _____

Endereço: _____

Contato do Revendedor

Telefone

Horas

Vendas: _____

Peças: _____

Serviço: _____

Produkt- und Händlerinformation

Anmerkung: Für die Lage der Produkt-Identnummer und Seriennummern siehe Abschnitt "Produkt-Identinformation" im Betriebs- und Wartungshandbuch.

Lieferdatum: _____

Produkt-Identinformation

Modell: _____

Produkt-Identnummer: _____

Seriennummer des Motors: _____

Seriennummer des Getriebes: _____

Seriennummer des Generators: _____

Seriennummern der Arbeitsgeräte: _____

Arbeitsgeräteinformation: _____

Kundennummer: _____

Händlernummer: _____

Händlerinformation

Name: _____ Niederlassung: _____

Adresse: _____

Kontaktperson beim Händler

Telefon

Dienststunden

Verkauf: _____

Ersatzteile: _____

Service: _____

MEMORANDA

TABLE OF CONTENTS

Name	Page	Name	Page
GENERAL INFORMATION	A28	SUPPORT GP-ENGINE	55
REPAIR ALTERNATIVES	A47	VALVE MECHANISM GP	56
SUPPLEMENTAL COOLANT ADDITIVES	A52	LUBRICATION SYSTEM	58
MAINTENANCE PARTS	A57	BASE GP-OIL FILTER	58
INDEX	A78	BREATHER GP	62
MACHINE ARRANGEMENT	1	FILLER GP-ENGINE OIL	63
CHASSIS AR	1	FILTER GP-ENGINE OIL	64
CONVERSION AR-CERTIFICATION	2	FUMES DISPOSAL GP	65
GENERAL AR	7	GAUGE GP-OIL LEVEL (DIPSTICK)	66
ENGINE ARRANGEMENT	8	LINES GP-TURBOCHARGER OIL	67
ENGINE AR-COMPLETE	8	OIL CHANGE GP-HIGH SPEED	68
ENGINE AR-CORE	9	PUMP GP-ENGINE OIL	69
INSTALLATION AR-ENGINE	10	COOLING SYSTEM	71
BASIC ENGINE	11	COOLER GP-ENGINE OIL	71
BASE GP-VALVE COVER & INJ HARN	11	COOLING AR-HIGH AMBIENT TEMP	73
BELT TENSIONER GP	12	LINES GP-WATER	74
CAMSHAFT GP	13	PUMP GP-WATER	80
COVER GP-FRONT HOUSING	14	RADIATOR & FAN GP	83
COVER GP-VALVE MECHANISM	16	TANK GP-RADIATOR TOP	89
CRANKSHAFT GP	17	AIR INLET AND EXHAUST SYSTEM	90
CYLINDER BLOCK AS	19	AIR CLEANER GP	90
CYLINDER BLOCK GP	21	LINES GP-AFTERCOOLER AIR	92
CYLINDER HEAD AS	23	LINES GP-AIR	93
CYLINDER HEAD GP	24	MANIFOLD GP-EXHAUST	96
DAMPER GP	26	MANIFOLD GP-INLET	97
DRIVE GP-ACCESSORY	27	MUFFLER GP	98
FASTENER GP-CYLINDER HEAD	28	PLUG GP-AIR INLET MANIFOLD	100
FASTENER GP-DAMPER & PULLEY	29	PRECLEANER GP	101
FASTENER GP-FRONT HOUSING	30	TURBOCHARGER GP	103
FLYWHEEL GP	31	FUEL SYSTEM	105
GEAR GP-FRONT	32	FILTER & LINES GP-SEC FUEL	105
HOUSING GP-FLYWHEEL	33	FILTER GP-FUEL	107
HOUSING GP-FRONT	34	FILTER GP-WATER SEP & FUEL	108
IDLER GP-BELT	36	INJECTOR GP-FUEL	109
KIT-CRANKSHAFT BEARING	37	LINES GP-FUEL	110
LIFTER GP-VALVE	38	LINES GP-FUEL DRAIN	112
LIFTING GP-ENGINE	39	PUMP GP-FUEL INJECTION	114
MOUNTING GP-ENGINE & TMSN	40	PUMP GP-FUEL PRM & PRIM FILTER	115
MOUNTING GP-VALVE MECHANISM	41	PUMP GP-FUEL TRANSFER	117
PAN GP-OIL	42	TANK GP-FUEL	118
PISTON & ROD GP	43	VALVE GP-CHECK	120
PLUG GP-CYLINDER BLOCK	44	WATER SEP & FUEL PRM PUMP GP	122
PLUG GP-ENGINE	47	ELECTRICAL AND STARTING SYSTEM	123
PULLEY GP-ALTERNATOR	48	ALARM GP	123
PULLEY GP-CRANKSHAFT	49	ALTERNATOR GP-CHARGING	124
ROCKER ARM GP	50	BATTERY & WIRING GP	126
SEAL GP-CRANKSHAFT	54	CONNECTION GP-ELECTRICAL	130
		CONTROL & MTG GP-COMMUNICATION	131
		CONTROL & MTG GP-ENGINE ELEK	133

TABLE OF CONTENTS

Name	Page	Name	Page
CONTROL AR-AUTODIG	134	WIRING GP-CAB	232
CONTROL GP-AUTODIG	135	WIRING GP-CHASSIS	240
CONTROL GP-UNPROGRAMMED	139	WIRING GP-ELECTRONIC CONTROL	246
ELECTRICAL AR	140	WIRING GP-ENGINE	248
ELECTRONICS GP-		WIRING GP-FRONT	250
COMMUNICATION	141	WIRING GP-LIGHTING	252
ELECTRONICS GP-IMPLEMENT	142	WIRING GP-SECONDARY STEERING	254
ELECTRONICS GP-MONITOR	142	WIRING GP-SENSOR	256
ELECTRONICS GP-POWER TRAIN	142	WIRING GP-UNIT INJECTOR	260
HEATER GP-JACKET WATER	144		
INSTALLATION AR-		POWER TRAIN	261
COMMUNICATION	145	AXLE & AXLE OIL COOLER AR	261
INSTALLATION AR-SECURITY	145	AXLE AR-FIXED	261
INSTALLATION GP-SECURITY	146	AXLE AR-OSCILLATING	262
LAMP GP-DOME	148	BASE GP-OIL FILTER	265
LAMP GP-FLOOD	149	BRAKE & PLANETARY GP	266
LAMP GP-HEAD & SIGNAL	153	CASE & PARTS GP-PLANETARY	268
LAMP GP-SIGNAL	157	CONTROL GP-TRANSMISSION	270
LAMP GP-STOP & TAIL	159	CONTROL GP-TRANSMISSION HYD	272
LAMP GP-WARNING BEACON	160	COOLER AR-AXLE OIL	274
LIGHTING AR-ROADING	161	COOLER GP-TRANSMISSION OIL	275
LIGHTING AR-SIGNAL	161	COVER GP-TMSN OIL FILLER CAP	277
LIGHTING GP-FLOOD	163	DIFFERENTIAL GP	278
LIGHTING GP-FLOOD & SIGNAL	169	DIFFERENTIAL GP-LIMITED SLIP	279
LIGHTING GP-ROADING	173	DIFFERENTIAL GP-NOSPIN	280
LIGHTING GP-WARNING BEACON	175	DRAIN GP-ECOLOGY	282
RECEPTACLE GP-AUXILIARY START	177	FILLER GP-POWER TRAIN OIL	283
SENSOR & MTG GP-LIFT POSITION	178	FILTER & LINES GP-TRANSMISSION	285
SENSOR & MTG GP-PRESSURE	180	FILTER GP-OIL	287
SENSOR & MTG GP-TILT POSITION	181	GEAR GP-BEVEL & PINION	288
SENSOR GP-ENGINE	183	GEAR GP-OUTPUT TRANSFER	292
SENSOR GP-POSITION	185	HEAT EXCHANGER GP-AXLE	297
SENSOR GP-PRESSURE	187	HOUSING GP-FIXED AXLE	299
SENSOR GP-SPEED	194	HOUSING GP-OSCILLATING AXLE	303
SENSOR GP-TEMPERATURE	199	LINES GP-AXLE OIL COOLER	307
STARTING AID GP-ETHER	202	LINES GP-TORQUE CONV COOLER	311
STARTING MOTOR GP-ELECTRIC	204	MANIFOLD GP-CONTROL	314
SWITCH GP-BYPASS	207	MOUNTING GP-AXLE	315
SWITCH GP-DIMMER	208	MOUNTING GP-RIM	315
SWITCH GP-DISCONNECT	209	PLANETARY GP-TRANSMISSION	316
SWITCH GP-MAGNETIC	210	POWER TRAIN AR	320
SWITCH GP-PRESSURE	212	PUMP GP-TRANSMISSION	321
SWITCH GP-REVERSING FAN	213	RIM AR	323
SWITCH GP-RIDE CONTROL	214	RIM GP-DEMOUNTABLE	325
SWITCH GP-ROCKER	215	SHAFT GP-DRIVE	330
SWITCH GP-ROTARY	217	SLIP JOINT GP	331
SWITCH GP-SECONDARY		TIRE & RIM AR	332
STEERING	218	TORQUE CONVERTER & HOUSING	
SWITCH GP-SIGNAL	219	GP	342
SWITCH GP-TOGGLE	223	TORQUE CONVERTER GP	344
SWITCH GP-TRANSMISSION	224	TRANSMISSION AR	346
WARNING GP-BACKUP	225	UNIVERSAL JOINT GP	347
WIRING GP-AIR CONDITIONER	226	VALVE GP-MODULATING	349
WIRING GP-AUTOLUBE CONTROL	227	VALVE GP-RELIEF	350
WIRING GP-AXLE MONITORING	229	VALVE GP-TIRE	353

TABLE OF CONTENTS

Name	Page	Name	Page
FRAME AND BODY	354	LINES GP-STEERING	478
ACTUATOR GP-HOOD TILT	354	PUMP & MOTOR GP-SEC STEERING	492
BLOCK GP-AXLE OSC LIMITER	356	PUMP & MTG GP-SECONDARY	
BOSS GP-REAR FRAME	357	STEER	493
BOX GP-BATTERY	360	PUMP GP-PISTON	494
COUNTERWEIGHT GP	361	ROTATING GP-PUMP	496
FENDER AR-ROADING	363	SCREEN GP-CASE DRAIN	497
FENDER GP	364	STEERING AR-COMMAND CONTROL	498
FENDER GP-ROADING	368	STEERING AR-SECONDARY	498
FRAME AS-LOADER	373	STEERING COLUMN GP	499
FRAME AS-REAR	379	STEERING WHEEL GP	500
GRILL GP-RADIATOR	381	SWASHPLATE GP	502
GUARD GP-FRONT	383	VALVE GP-CHECK	503
GUARD GP-POWER TRAIN	384	VALVE GP-PILOT	506
HARDWARE GP-MOUNTING	386	VALVE GP-PRESSURE REDUCING	508
HARDWARE GP-REAR FRAME	387	VALVE GP-PUMP CONTROL	509
HINGE GP-ROADING FENDER	389	VALVE GP-RELIEF	510
HITCH GP-ARTICULATING	391	VALVE GP-SECONDARY STEERING	512
HOOD & GUARD GP	393	VALVE GP-SHUTTLE	513
LADDER GP	397	VALVE GP-STEERING	515
LINES GP-AUTOMATIC		VALVE GP-STEERING NEUTRALIZER	519
LUBRICATION	407		
LINES GP-GREASE	415	HYDRAULIC SYSTEM	521
LINES GP-LUBRICATION	419	ACCUMULATOR & MTG GP-RIDE	
LINK GP-STEERING FRAME LOCK	423	CONT	521
LUBRICATION AR-AUTOMATIC	424	ACCUMULATOR GP-PILOT OIL	522
PLATE GP	427	ACCUMULATOR GP-RIDE CONTROL	524
PANEL GP-SIDE	428	CONTROL & LINES GP-RIDE	526
PUMP & MTG GP-LUBRICATION	430	CONTROL AR-RIDE	527
PUMP GP-LUBRICATION	431	CONTROL GP-ELECTROHYDRAULIC	528
SHIELD GP-ENGINE COMPARTMENT	432	CONTROL GP-HANDLE	536
SUPPORT GP-AIR INLET	434	CONTROL GP-JOYSTICK	537
SUPPORT GP-VALVE & FILTER	435	COOLER GP-HYDRAULIC & AXLE	
SUPPRESSION AR-SOUND	437	OIL	541
SUPPRESSION GP-SOUND	438	CYLINDER & SEAL GP-LIFT	542
TILT GP-HOOD	442	CYLINDER & SEAL GP-TILT	544
VALVE & LINES GP-LUBRICATION	444	CYLINDER GP-LIFT	545
VALVE GP-LUBE DISTRIBUTION	447	CYLINDER GP-TILT	548
		FILTER GP-OIL	552
BRAKING SYSTEM	449	HYDRAULIC AR-2 VALVE	554
ACCUMULATOR GP-BRAKE	449	HYDRAULIC AR-3 VALVE	554
BASE GP-FOOT BRAKE	451	LINES GP-COUPLER	555
BRAKE GP-PARKING	454	LINES GP-FRONT	557
CONTROL GP-FOOT BRAKE	459	LINES GP-HYDRAULIC	561
CONTROL GP-PARKING BRAKE	461	LINES GP-HYDRAULIC OIL COOLER	566
CONTROL GP-SERVICE BRAKE	462	LINES GP-LIFT CYLINDER	572
VALVE GP-BRAKE CONTROL	468	LINES GP-TILT CYLINDER	574
		MANIFOLD GP-CONTROL	576
STEERING SYSTEM	469	MANIFOLD GP-VALVE	578
CONTROL GP-STEERING	469	MOTOR GP-PISTON	582
CONVERSION AR-SECONDARY		MOUNTING GP-HYDRAULIC TANK	584
STEER	473	PUMP & MTG GP-BRAKE & HYD FAN	585
CYLINDER & MTG GP-STEERING	474	PUMP & MTG GP-HYDRAULIC	587
CYLINDER GP-STEERING	475	PUMP GP-PISTON	589
LINES GP-SECONDARY STEERING	476	ROTATING GP-PUMP	593

TABLE OF CONTENTS

Name	Page	Name	Page
TANK GP-HYDRAULIC	594	AIR CONDITIONER AR	733
VALVE & MTG GP-MAIN CONTROL	596	AIR CONDITIONER GP	734
VALVE GP-CHECK	608	ARM GP-WINDOW WIPER	739
VALVE GP-CONTROL	611	ARMREST GP	741
VALVE GP-DIVERTER	621	CAB AR-ENCLOSED ROPS	742
VALVE GP-DRAIN	622	COMPRESSOR GP-REFRIGERANT	744
VALVE GP-LOWERING CONTROL	623	CONDENSER & MTG GP-REFRIGERANT	746
VALVE GP-MAIN CONTROL	625	CONTROL GP-MONITOR	748
VALVE GP-MANUAL	630	CONTROL GP-UNPRGMED MONITOR	749
VALVE GP-PRESSURE REDUCING	631	DOOR GP-CAB	750
VALVE GP-PUMP CONTROL	632	DUCT & FILTER GP-AIR	757
VALVE GP-RELIEF	636	FLOOR GP-SOUND SUPPRESSION	759
VALVE GP-RIDE CONTROL	637	GUARD GP-WINDOW	763
VALVE GP-SHUTTLE	639	HANDHOLD GP	767
VALVE GP-SOLENOID	642	HEATER GP-CAB	769
IMPLEMENTS	645	HORN GP-ELECTRIC	773
ARM & BEARING AS	645	INSTALLATION GP-CONTROLS	774
ARM AS-LIFT	646	INSTALLATION GP-RADIO	775
BOSS GP-LEVER	650	LATCH GP-CAB DOOR & WINDOW	777
BOSS GP-LIFT ARM	651	LINER GP-CAB	779
CONTROL GP-BUCKET	654	LINES GP-AIR CONDITIONER	782
LIFT AR	656	LINES GP-CAB HEATER	787
LINK GP-BUCKET	657	MIRROR GP-REAR VIEW	791
LOGGING AR	659	MODULE GP-DISPLAY	805
WORK TOOLS	660	MODULE GP-QUAD GAUGE	806
ADAPTER GP-TIP	660	MODULE GP-SPEEDOMETER & TACH	807
BUCKET AS-GENERAL PURPOSE	661	MOTOR GP-WINDOW WIPER	808
BUCKET AS-MATERIAL HANDLING	665	MOUNTING GP-CAB	810
BUCKET AS-PENETRATION	676	OPERATOR AR-ENCLOSED ROPS	812
BUCKET AS	680	PAN GP-BACKREST	813
BUCKET AS-ROCK	681	PANEL GP-INSTRUMENT	815
BUCKET GP-GENERAL PURPOSE	688	PEDAL GP-GOVERNOR	822
BUCKET GP-MATERIAL HANDLING	692	PLATFORM AR	824
BUCKET GP-PENETRATION	700	RADIO GP	824
BUCKET GP-ROCK	701	RADIO GP-COMMUNICATION	826
COUPLER AR-QUICK	706	RECLINER GP-SEAT	827
COUPLER GP-QUICK	708	ROPS GP-ENCLOSED	828
EDGE AS-CUTTING	710	SEAT BELT GP	832
EDGE GP-BIT & CUTTING	711	SEAT GP	833
EDGE GP-CUTTING	712	SEAT GP-SUSPENSION	837
EDGE GP-SEGMENT	714	SUPPORT GP-HYDRAULIC CONTROL	840
FORK GP-PALLET	715	SUPPRESSION GP-CAB SOUND	844
GUARD GP-BUCKET	719	SUSPENSION GP-SEAT	850
LOCK GP-QUICK COUPLER	722	WASHER GP-WINDOW	854
PLATE GP-WEAR	726	WINDOW GP-DOOR	855
PROTECTOR GP-EDGE	726	WIPER GP-WINDOW	859
TIP GP-EXTRA DUTY	727	SERVICE EQUIPMENT AND SUPPLIES	862
TIP GP-GENERAL PURPOSE	728	BOX GP-TOOL	862
TIP GP-LONG	729	FILM GP	865
OPERATOR STATION	730	LINES GP-DIAGNOSTIC	867
ADJUSTER GP-SEAT	730		
AIR COMPRESSOR GP-SEAT	732		

TABLE OF CONTENTS

Name	Page	Name	Page
PLATE & FILM GP	873		
PROTECTION GP-VANDALISM	877		
PART NUMBER INDEX	B1		

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
GÉNÉRALITÉS	A31	OEILLETONS DE LEVAGE MOTEUR (ASS)	39
OPTIONS DE RÉPARATION	A48	MONTAGE DE MOTEUR ET BOÎTE (ASS)	40
ADDITIFS POUR LIQUIDE DE REFROIDISSEMENT	A53	MONTAGE DE CULBUTERIE (ASS)	41
PIÈCES DE RECHANGE	A61	HUILE MOTEUR - CARTER (ASS)	42
INDEX	A90	PISTON ET BIELLE (ASS)	43
VERSION DE MACHINE	1	BOUCHON DE BLOC-CYLINDRES (ASS)	44
VERSION DE CHASSIS	1	BOUCHON DE MOTEUR (ASS)	47
VERSION DE TRANSFORMATION - HOMOLOGATION	2	POULIE-ALTERNATEUR (ASS)	48
VUE DU MODÈLE	7	VILEBREQUIN - POULIE (ASS)	49
MOTEUR (VERSION)	8	AXE DE CULBUTEUR (ASS)	50
VERSION DE MOTEUR COMPLET	8	JOINT DE VILEBREQUIN (ASS)	54
MOTEUR - PARTIE CENTRALE (VERSION)	9	SUPPORT DE MOTEUR (ASS)	55
MONTAGE DE MOTEUR (VERSION)	10	CULBUTERIE (ASS)	56
MOTEUR STANDARD	11	CIRCUIT DE GRAISSAGE	58
SUPPORT DE CACHE-SOUPAPE ET FAISC. DE CABL. D'IN.	11	SUPPORT DE FILTRE À HUILE (ASS)	58
TENDEUR DE COURROIE (ASS)	12	RENIFLARD (ASS)	62
ARBRE A CAMES (ASS)	13	BOUCHON DE REMPLISSAGE D'HUILE MOTEUR (ASS)	63
COUVERCLE DE CARTER AV (ASS)	14	FILTRE À HUILE MOTEUR (ASS)	64
CACHE-SOUPAPES (ASS)	16	DISPOSITIF D'EVACUATION DES VAPEURS DE CARTER	65
VILEBREQUIN (ASS)	17	JAUGE D'HUILE MOTEUR (BAIONNETTE) (ASS)	66
BLOC-CYLINDRES (ENS)	19	CANALISATIONS D'HUILE DE TURBOCOMPRESSEUR (ASS)	67
BLOC-CYLINDRES (ASS)	21	DISPOSITIF DE VIDANGE RAPIDE D'HUILE (ASS)	68
CULASSE (ENS)	23	POMPE A HUILE MOTEUR (ASS)	69
CULASSE (ASS)	24	CIRCUIT DE REFROIDISSEMENT	71
AMORTISSEUR DE VIBRATIONS (ASS)	26	REFROIDISSEUR D'HUILE MOTEUR (ASS)	71
ENTRAÎNEMENT AUXILIAIRE (ASS)	27	REFROIDISSEMENT AUX TEMPÉRATURES ÉLEVÉES (VERSION)	73
BOULONNERIE DE LA CULASSE (ASS)	28	CANALISATIONS D'EAU (ASS)	74
BOULONNERIE D'AMORTISSEUR ET DE POULIE	29	POMPE A EAU (ASS)	80
BOULONNERIE DE CARTER AV (ASS)	30	RADIATEUR ET VENTILATEUR (ASS)	83
VOLANT MOTEUR (ASS)	31	RÉSERVOIR DU COUVERCLE DE RADIATEUR (ASS)	89
PIGNONNERIE AV (ASS)	32	CIRCUIT D'ADMISSION D'AIR ET D'ÉCHAPPEMENT	90
CARTER DE VOLANT (ASS)	33	FILTRE A AIR (ASS)	90
CARTER AV (ASS)	34	CANALISATIONS D'AIR DE REFROIDISSEUR D'ADMISSION (ASS)	92
COURROIE INTERMÉDIAIRE (ASS)	36	CANALISATIONS D'AIR (ASS)	93
KIT DE COUSSINET DE VILEBREQUIN	37	COLLECTEUR D'ÉCHAPPEMENT (ASS)	96
POUSSOIR DE SOUPAPE (ASS)	38		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
COLLECTEUR D'ADMISSION (ASS)	97	EAU DES CHEMISES - RECHAUFFEUR (ASS)	144
SILENCIEUX (ASS)	98	VERSION DE MONTAGE-COMMUNICATION	145
BOUCHON DE COLLECTEUR D'ADMISSION (ASS)	100	VERSION DE MONTAGE-SÉCURITÉ	145
PREFILTRE (ASS)	101	MONTAGE-SÉCURITÉ (ASS)	146
TURBOCOMPRESSEUR (ASS)	103	PLAFONNIER (ASS)	148
CIRCUIT DE CARBURANT	105	LAMPE - PHARE (ASS)	149
FILTRE ET CANALISATIONS DE CARBURANT AUXILIAIRES (ASS)	105	LAMPE - PHARE ET CLIGNOTANT	153
FILTRE A CARBURANT (ASS)	107	LAMPE - CLIGNOTANT DE DIRECTION (ASS)	157
FILTRE DE SÉPARATEUR D'EAU ET DE CARBURANT (ASS)	108	FEUX ARRIÈRE ET FEUX D'ARRÊT	159
INJECTEUR DE CARBURANT (ASS)	109	LAMPE - GYROPHARE (ASS)	160
CANALISATIONS DE CARBURANT (ASS)	110	ÉCLAIRAGE - FEUX DE ROUTE (VERSION)	161
CARBURANT - CANALISATIONS DE VIDANGE (ASS)	112	ÉCLAIRAGE - CLIGNOTANT (VERSION)	161
POMPE D'INJECTION DE CARBURANT (ASS)	114	ÉCLAIRAGE - PROJECTEURS (ASS)	163
POMPE D'AMORÇAGE DE CARBURANT ET FILTRE PRINCIPAL	115	ÉCLAIRAGE - PROJECTEURS ET CLIGNOTANTS (ASS)	169
POMPE D'ALIMENTATION EN CARBURANT (ASS)	117	ÉCLAIRAGE - FEUX DE ROUTE (ASS)	173
RÉSERVOIR DE CARBURANT (ASS)	118	ÉCLAIRAGE - GYROPHARE (ASS)	175
CLAPET DE RETENUE (ENS)	120	PRISE DE BATTERIE AUXILIAIRE (ASS)	177
POMPE DE SÉPARATEUR D'EAU ET D'AMORÇAGE DE CARBURANT (ASS)	122	CAPTEUR ET MONTAGE-POSITION DE LEVAGE (ASS)	178
CIRCUIT ELECTRIQUE ET DE DEMARRAGE	123	CAPTEUR DE PRESSION ET MONTAGE	180
AVERTISSEUR (ASS)	123	CAPTEUR ET MONTAGE-POSITION D'INCLINAISON (ASS)	181
ALTERNATEUR DE CHARGE (ASS)	124	CAPTEUR - MOTEUR (ASS)	183
BATTERIE ET CÂBLAGE	126	SONDE - CIRCUIT DE CARBURANT	185
BRANCHEMENT ÉLECTRIQUE (ASS)	130	CAPTEUR DE PRESSION (ASS)	187
COMMANDE ET MONTAGE-COMMUNICATION (ASS)	131	*SENSOR GP-PRESSURE	190
COMMANDE ET MONTAGE - MOTEUR	133	CAPTEUR DE PRESSION (ASS)	191
VERSION DE COMMANDE-AUTODIG	134	CAPTEUR DE VITESSE (ASS)	194
COMMANDE DE CREUSAGE AUTOMATIQUE AUTODIG (ASS)	135	CAPTEUR DE TEMPERATURE (ASS)	199
COMMANDE NON PROGRAMMEE (ASS)	139	AUXILIAIRE DE DÉMARRAGE À L'ÉTHER	202
VERSION ÉLECTRIQUE	140	DÉMARREUR ÉLECTRIQUE (ASS)	204
ÉLECTRONIQUE - COMMUNICATION (ASS)	141	INTERRUPTEUR - DÉRIVATION (ASS)	207
COMMANDE ÉLECTRONIQUE D'ÉQUIPEMENT (ASS)	142	INVERSEUR D'ÉCLAIRAGE (ASS)	208
ÉLECTRONIQUE-MONITEUR (ASS)	142	ROBINET DE BATTERIE (ASS)	209
ÉLECTRONIQUE DE TRANSMISSION (ASS)	142	CONTACTEUR MAGNETIQUE (ASS)	210
		MANOCONTACT	212
		CONTACTEUR DE MARCHÉ ARRIÈRE DES PALES DE VENTILATEUR	213
		CONTACTEUR DE COMMANDE DU SYSTÈME ANTITANGAGE (ASS)	214
		INTERRUPTEUR À BASCULE (ASS)	215
		CONTACTEUR ROTATIF (ASS)	217
		INTERRUPTEUR DE DIRECTION AUXILIAIRE (ASS)	218

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
INTERRUPTEUR - SIGNAL (ASS)	219	ENGRENAGE DE TRANSFERT DE	
INTERRUPTEUR À BASCULE (ASS)	223	RENDEMENT (ASS)	292
INTERRUPTEUR DE BOITE DE VITESSES		ÉCHANGEUR DE CHALEUR	
(ASS)	224	(ASS)-ESSIEU	297
AVERTISSEUR DE REcul (ASS)	225	CARTER D'ESSIEU FIXE	299
CABLAGE - CLIMATISEUR (ASS)	226	CARTER D'ESSIEU OSCILLANT	303
CÂBLAGE DE COMMANDE DE GRAISSAGE		CANALISATIONS DE REFROIDISSEUR	
AUTOMATIQUE (ASS)	227	D'HUILE D'ESSIEU (ASS)	307
CÂBLE DE SURVEILLANCE D'ESSIEU		CANALIS. DE REFROIDISSEMENT DU	
(ASS)	229	CONV. DE COUPLE	311
CABLAGE DE CABINE (ASS)	232	COLLECTEUR - COMMANDE (ASS)	314
CABLAGE DE CHASSIS (ASS)	240	MONTAGE D'ESSIEU (ASS)	315
COMMANDE ÉLECTRONIQUE -		MONTAGE DE JANTE (ASS)	315
CABLAGE	246	BOÎTE PLANÉTAIRE (ASS)	316
CABLAGE DE MOTEUR (ASS)	248	TRANSMISSION (VERSION)	320
CABLAGE AV (ASS)	250	POMPE DE BOÎTE DE VITESSES	
CABLAGE D'ÉCLAIRAGE (ASS)	252	(ASS)	321
CABLAGE DE DIRECTION AUXILIAIRE		JANTE (VERSION)	323
(ASS)	254	JANTE DÉMONTABLE (ASS)	325
CABLAGE - CAPTEUR (ASS)	256	ARBRE D'ENTRAÎNEMENT (ASS)	330
CABLAGE D'INJECTEUR	260	CARDAN COULISSANT (ASS)	331
		PNEU ET JANTE (VERSION)	332
		CONVERTISSEUR DE COUPLE ET CARTER	
TRANSMISSION	261	(ASS)	342
ESSIEU ET REFROIDISSEUR D'HUILE		CONVERTISSEUR DE COUPLE (ASS)	344
D'ESSIEU (VERSION)	261	BOÎTE DE VITESSES (VERSION)	346
ESSIEU FIXE (VERSION)	261	JOINT UNIVERSEL (ASS)	347
ESSIEU OSCILLANT (VERSION)	262	SOUPAPE DE MODULATION (ASS)	349
SUPPORT DE FILTRE À HUILE (ASS)	265	CLAPET DE DECHARGE (ASS)	350
FREIN ET TRAINS PLANÉTAIRES		PNEU - GROUPE DE VALVE	353
(ASS)	266		
TRAINs PLANÉTAIRES - CARTER ET		CHÂSSIS ET BENNE	354
PIÈCES	268	MÉCANISME DE COMMANDE	
COMMANDE DE BOITE DE VITESSES		D'INCLINAISON (ASS)	354
(ASS)	270	BLOC - LIMITEUR D'ESSIEU OSCILLANT	
COMMANDE HYDRAULIQUE DE BOÎTE		(ASS)	356
(ASS)	272	BOSSAGE DE CHÂSSIS ARRIÈRE	
REFROIDISSEUR D'HUILE D'ESSIEU		(ASS)	357
(VERSION)	274	COMPARTIMENT DE BATTERIE	
REFROIDISSEUR D'HUILE DE BOÎTE		(ASS)	360
(ASS)	275	CONTREPOIDS (ASS)	361
BOUCHON DE REMPLISSAGE D'HUILE DE		GARDE-BOUE (VERSION)	363
BOÎTE (ASS)	277	GARDE-BOUE (ASS)	364
DIFFÉRENTIEL (ASS)	278	BÂTI - CHARGEUSE (ENS)	373
DIFFÉRENTIEL - GLISSEMENT LIMITÉ		BÂTI AR (ENS)	379
(ASS)	279	GRILLE DE RADIATEUR (ASS)	381
DIFFÉRENTIEL NOSPIN (ASS)	280	PROTECTION AV (ASS)	383
VIDANGE-ÉCOLOGIE (ASS)	282	BLINDAGE DE TRANSMISSION (ASS)	384
GOULOTTE DE REMPLISSAGE D'HUILE DE		FIXATION DE MONTAGE (ASS)	386
TRANSMISSION	283	BOULONNERIE DE BÂTI ARRIÈRE	
FILTRE ET CANALISATIONS - BOÎTE DE		(ASS)	387
VITESSE (ASS)	285	CHARNIÈRE DE GARDE-BOUE (ASS)	389
FILTRE A HUILE (ASS)	287	ATTELAGE D'ARTICULATION (ASS)	391
COURONNE CONIQUE ET PIGNON	288		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
CAPOT ET PROTECTION (ASS)	393	POMPE DE DIRECTION AUXILIAIRE ET	
ECHELLE (ASS)	397	MONTAGE (ASS)	492
CANALISATIONS DE GRAISSAGE		POMPE A PISTONS (ASS)	494
AUTOMATIQUE (ASS)	407	GROUPE DE ROTATION DE POMPE	496
CANALISATIONS DE GRAISSAGE		*SCREEN GP-CASE DRAIN	497
(ASS)	415	*STEERING AR-COMMAND	
LIAISON - VERROUILLAGE DE CHÂSSIS DE		CONTROL	498
DIRECTION (ASS)	423	DIRECTION AUXILIAIRE (VERSION)	498
GRAISSAGE AUTOMATIQUE		COLONNE DE DIRECTION (ASS)	499
(VERSION)	424	VOLANT DE DIRECTION (ASS)	500
PLAQUE (ASS)	427	PLATEAU OSCILLANT (ASS)	502
PANNEAU LATERAL (ASS)	428	CLAPET DE RETENUE (ENS)	503
POMPE DE GRAISSAGE ET MONTAGE		SOUPAPE PILOTE (ASS)	506
(ASS)	430	SOUPAPE RÉDUCTRICE DE PRESSION	
POMPE DE GRAISSAGE (ASS)	431	(ASS)	508
ÉCRAN THERMIQUE DE COMPARTIMENT		DISTRIBUTEUR DE POMPE (ASS)	509
MOTEUR	432	CLAPET DE DECHARGE (ASS)	510
SUPPORTS D'ADMISSION D'AIR		SOUPAPE DE DIRECTION AUXILIAIRE	
(ASS)	434	(ASS)	512
SUPPORT DE SOUPAPE ET FILTRE		VANNE PILOTE (ASS)	513
(ASS)	435	SOUPAPE DE DIRECTION (ASS)	515
INSONORISATION (VERSION)	437	SOUPAPE DE NEUTRALISATION DE	
INSONORISATION (ASS)	438	DIRECTION (ASS)	519
INCLINAISON DU CAPOT (ASS)	442		
SOUPAPE ET CONDUITES DE GRAISSAGE		CIRCUIT HYDRAULIQUE	521
(ASS)	444	ACCUMULATEUR ET MONTAGE -	
SOUPAPE DE DISTRIBUTION DE		COMMANDE ANTI-TANGAGE	521
GRAISSAGE (ASS)	447	ACCUMULATEUR - HUILE PILOTE	
		(ASS)	522
CIRCUIT DE FREINS	449	ACCUMULATEUR - COMMANDE DE	
ACCUMULATEUR - FREIN	449	TRANSLATION (ASS)	524
SUPPORT - PÉDALE DE FREIN (ASS)	451	COMMANDE ET CANALIS. - TRANSLATION	
FREIN DE STATIONNEMENT (ASS)	454	(ASS)	526
COMMANDE DE LA PÉDALE DE FREIN		COMMANDE DE TRANSLATION	
(ASS)	459	(VERSION)	527
COMMANDE DE FREIN DE		COMMANDE ÉLECTROHYDRAULIQUE	
STATIONNEMENT (ASS)	461	(ASS)	528
FREIN DE MANOEUVRE - COMMANDE		COMMANDE DE POIGNÉE (ASS)	536
(ASS)	462	PALONNIER - GROUPE DE COMMANDE	
DISTRIBUTEUR DE FREIN (ASS)	468	(ASS)	537
		REFROIDISSEUR D'HUILE D'ESSIEU ET	
CIRCUIT DE DIRECTION	469	HYDRAULIQUE (ASS)	541
COMMANDE DE DIRECTION (ASS)	469	VÉRIN DE LEVAGE ET JOINT (ASS)	542
VERSION DE TRANSFORMATION DE		VÉRIN D'INCLINAISON ET JOINT	
DIRECTION AUXILIAIRE	473	(ASS)	544
VERIN DE DIRECTION ET MONTAGE		VÉRIN DE LEVAGE (ASS)	545
(ASS)	474	VÉRIN D'INCLINAISON (ASS)	548
VERIN DE DIRECTION (ASS)	475	FILTRE A HUILE (ASS)	552
CANALISATION DE DIRECTION		DISTRIBUTEUR - 2 VOIES (VERSION)	554
AUXILIAIRE	476	DISTRIBUTEUR - 3 VOIES (VERSION)	554
CANALISATIONS DE DIRECTION		CANALISATIONS DE COUPLEUR	
(ASS)	478	(ASS)	555
		CANALISATIONS AV	557

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
CANALISATIONS HYDRAULIQUES		OUTILS DE TRAVAIL	660
(ASS)	561	PORTE-POINTE (ASS)	660
CANALISATIONS DE REFRIGÉRISEUR		GODET NORMAL (ENS)	661
D'HUILE HYDR. (ASS)	566	GODET DE MANUTENTION	665
CANALISATIONS DE VÉRIN DE LEVAGE		GODET-PÉNÉTRATION (ENS)	676
(ASS)	572	GODET (ENS)	680
CANALISATIONS DU VÉRIN D'INCLINAISON		GODET-ROCHE (ENS)	681
(ASS)	574	GODET NORMAL (ASS)	688
COLLECTEUR - COMMANDE (ASS)	576	GODET POUR MANUTENTION	692
COLLECTEUR - SOUPAPE (ASS)	578	GODET PÉNÉTRATION (ASS)	700
GROUPE DE MOTEUR A PISTONS	582	GODET-ROCHE (ASS)	701
RÉSERVOIR HYDRAULIQUE - MONTAGE		COUPLEUR EXPRESS (VERSION)	706
(ASS)	584	COUPLEUR EXPRESS (ASS)	708
POMPE DE VENTILATEUR HYDRAULIQUE		LAME DE COUPE (ENS)	710
ET DE FREIN ET MONTAGE (ASS)	585	EMBOUT ET LAME DE COUPE (ASS)	711
POMPE ET MONTAGE - HYDRAULIQUE		LAME DE COUPE (ASS)	712
(ASS)	587	SEGMENT DE LAME DE COUPE	
POMPE A PISTONS (ASS)	589	(ASS)	714
GROUPE DE ROTATION DE POMPE	593	FOURCHE PALLETTE (ASS)	715
RÉSERVOIR HYDRAULIQUE (ASS)	594	PROTECTION DE GODET (ASS)	719
COMMANDE PRINCIPALE DE SOUPAPE ET		VERROUILLAGE DE COUPLEUR EXPRESS	
MONTAGE (ASS)	596	(ASS)	722
CLAPET DE RETENUE (ENS)	608	PLAQUE D'USURE (ASS)	726
DISTRIBUTEUR (ASS)	611	PROTECTEURS DE LAME (ASS)	726
SOUPAPE DE DERIVATION (ASS)	621	POINTE EXTRA-ROBUSTE (ASS)	727
SOUPAPE DE VIDANGE	622	POINTE - UNIVERSELLE (ASS)	728
SOUPAPE DE COMMANDE		POINTE LONGUE (ASS)	729
D'ABAISSEMENT (ASS)	623		
SOUPAPE DE COMMANDE PRINCIPALE		POSTE DE CONDUITE	730
(ASS)	625	RÉGLAGE DE SIEGE (ASS)	730
SOUPAPE A COMMANDE MANUELLE		SIÈGE - COMPRESSEUR D'AIR (ASS)	732
(ASS)	630	CLIMATISEUR (VERSION)	733
SOUPAPE RÉDUCTRICE DE PRESSION		CLIMATISEUR (ASS)	734
(ASS)	631	BRAS D'ESSUIE-GLACE (ASS)	739
DISTRIBUTEUR DE POMPE (ASS)	632	ACCOUDOIR (ASS)	741
CLAPET DE DECHARGE (ASS)	636	CABINE ROPS FERMÉE (VERSION)	742
DISTRIBUTEUR DE COMMANDE		COMPRESSEUR DE REFRIGERANT	
ANTI-TANGAGE	637	(ASS)	744
VANNE PILOTE (ASS)	639	CONDENSATEUR ET MONTAGE	
SOUPAPE - SOLÉNOÏDE (ASS)	642	(RÉFRIGÉRANT)	746
		GROUPE DE CONTROLE	748
ÉQUIPEMENTS	645	COMMANDE DE MONITEUR NON	
BRAS ET PALIER (ENS)	645	PROGRAMMÉE (ASS)	749
BRAS DE LEVAGE (ENS)	646	PORTIÈRE DE CABINE (ASS)	750
BOSSAGE DE LEVIER (ASS)	650	CONDUIT ET FILTRE À AIR (ASS)	757
BOSSAGE DE BRAS DE LEVAGE		PLANCHER-ISOLATION (ASS)	759
(ASS)	651	PROTECTION DE GLACE (ASS)	763
COMMANDE DE GODET (ASS)	654	POIGNÉE	767
LEVAGE (VERSION)	656	CHAUFFAGE DE CABINE (ASS)	769
LIAISON-GODET (ASS)	657	KLAXON ÉLECTRIQUE (ASS)	773
VERSION POUR ÉQUIPEMENT		MONTAGE DES COMMANDES (ASS)	774
FORESTIER	659	MONTAGE DE RADIO (ASS)	775

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

TABLE DES MATIÈRES

Désignation	Page	Désignation	Page
LOQUET - PORTE DE CABINE ET GLACE	777		
CABINE - REVÊTEMENT (ASS)	779		
CANALISATIONS DE CLIMATISEUR (ASS)	782		
CANALISATIONS DE CHAUFFAGE DE CABINE (ASS)	787		
RÉTROVISEUR (ASS)	791		
MODULE D’AFFICHAGE (ASS)	805		
MODULE - QUATRE INSTRUMENTS (ASS)	806		
MODULE D’INDICATEUR DE VITESSE ET COMPTE-TOURS (ASS)	807		
MOTEUR D’ESSUIE-GLACE (ASS)	808		
MONTAGE DE CABINE (ASS)	810		
CABINE ROPS FERMÉE (VERSION)	812		
COUVERCLE INFÉRIEUR-DOSSIER (ASS)	813		
TABLEAU DE BORD (ASS)	815		
RÉGULATEUR - PÉDALE (ASS)	822		
PLATE-FORME (VERSION)	824		
RADIO (ASS)	824		
RADIO -COMMUNICATION (ASS)	826		
SIÈGE INCLINABLE (ASS)	827		
CABINE ROPS FERMÉE (ASS)	828		
CEINTURE DE SECURITE (ASS)	832		
SIÈGE (ASS)	833		
SIÈGE AVEC SUSPENSION (ASS)	837		
SUPPORT DE COMMANDE HYDRAULIQUE (ASS)	840		
INSONORISATION DE CABINE (ASS)	844		
SIÈGE AVEC SUSPENSION (ASS)	850		
LAVE-GLACE - VITRE (ASS)	854		
GLACE DE PORTIÈRE (ASS)	855		
ESSUIE-GLACE (ASS)	859		
 MATÉRIEL ET FOURNITURES			
D’ENTRETIEN	862		
COFFRE A OUTILS (ASS)	862		
PLAQUE SIGNALÉTIQUE (ASS)	865		
CANALISATIONS DE DIAGNOSTIC (ASS)	867		
PLAQUES SIGNALETIQUES ET AUTOCOLLANTS (ASS)	873		
PROTECTION ANTIVANDALISME (ASS)	877		
 INDEX DE NUMÉROS DE PIÈCES	 B1		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

CONTENIDO

Nombre	Página	Nombre	Página
INFORMACIÓN GENERAL	A35	CÁNCAMOS DE LEVANTAMIENTO DEL MOTOR (GR)	39
ALTERNATIVAS DE REPARACIÓN	A49	MONTAJE DEL MOTOR Y LA TRANSMISIÓN (GR)	40
ADITIVOS DE REFRIGERANTE SUPLEMENTARIOS	A54	MECANISMO DE LA VÁLVULA - MONTAJE DEL (GR)	41
PIEZAS DE MANTENIMIENTO	A66	CÁRTER - COLECTOR DEL (GR)	42
INDICE	A104	PISTÓN Y BIELA (GR)	43
CONFIGURACIÓN DE MÁQUINAS	1	TAPÓN DEL BLOQUE MOTOR (GR)	44
CHASIS (CONFIG)	1	TAPÓN DEL MOTOR (GR)	47
CONFIGURACIÓN DE TRANSFORMACIÓN PARA CERTIFICACIÓN	2	POLEA DEL ALTERNADOR (GR)	48
CONFIGURACIÓN GENERAL	7	CIGÜEÑAL - POLEA DE (GR)	49
CONFIGURACION DE MOTOR	8	BALANCÍN (GR)	50
MOTOR COMPLETO (CONFIG)	8	SELLO DE CIGÜEÑAL (GR)	54
MOTOR - NÚCLEO (CONFIG)	9	MOTOR - SOPORTE DEL (GR)	55
CONFIGURACIÓN DE INSTALACIÓN DEL MOTOR	10	MECANISMO DE VÁLVULAS (GR)	56
MOTOR BÁSICO	11	SISTEMA DE LUBRICACIÓN	58
BASE DE LA TAPA DE VÁLVULAS Y MAZO DE CABLES DE INYECTOR (GR)	11	FILTRO DE ACEITE - BASE DEL (GR)	58
SENSOR DE CORREA (GR)	12	RESPIRADERO (GR)	62
ÁRBOL DE LEVAS (GR)	13	TUBO DE LLENADO DE ACEITE (GR)	63
TAPA DE LA CAJA DELANTERA (GR)	14	FILTRO DE ACEITE DEL MOTOR (GR)	64
TAPA DEL MECANISMO DE VÁLVULAS (GR)	16	ESCAPE DE GASES (GR)	65
CIGÜEÑAL (GR)	17	INDICADOR DEL NIVEL DE ACEITE (VARILLA) (GR)	66
BLOQUE MOTOR (CONJ)	19	TURBOCOMPRESOR - TUBERÍAS DE ACEITE DEL (GR)	67
BLOQUE MOTOR (GR)	21	CAMBIO RÁPIDO DE ACEITE (GR)	68
CULATA DE CILINDROS (CONJ)	23	BOMBA DE ACEITE DEL MOTOR (GR)	69
CULATA DE CILINDROS (GR)	24	SISTEMA DE ENFRIAMIENTO	71
AMORTIGUADOR DE VIBRACIONES (GR)	26	ENFRIADOR DE ACEITE DEL MOTOR (GR)	71
ACCESORIOS - IMPULSOR DE (GR)	27	ENFRIADOR PARA ALTA TEMPERATURA DE AMBIENTE (CONFIG)	73
CULATA DE CILINDROS - TORNILLERÍA DE LA (GR)	28	TUBERÍAS DEL AGUA (GR)	74
GRUPO DE TORNILLERÍA-AMORTIGUADOR Y POLEA	29	BOMBA DE AGUA (GR)	80
CAJA DELANTERA - TORNILLERÍA DE LA (GR)	30	RADIADOR Y VENTILADOR (GR)	83
VOLANTE (GR)	31	TAPA DEL TANQUE DE RADIADOR (GR)	89
ENGRANAJE DELANTERO (GR)	32	SISTEMA DE AIRE DE ADMISIÓN Y ESCAPE	90
VOLANTE - CAJA DE (GR)	33	FILTRO DE AIRE (GR)	90
CAJA DELANTERA (GR)	34	TUBERÍAS DE POSENFRIADOR DE AIRE (CONJ)	92
GRUPO DE GUIA, CORREA	36	AIRE - TUBERÍAS DE (GR)	93
JUEGO DE COJINETES DE BANCADA	37	MÚLTIPLE DE ESCAPE (GR)	96
VÁLVULA DE LEVANTAMIENTO (GR)	38	MÚLTIPLE DE ADMISIÓN (GR)	97
		SILENCIADOR (GR)	98
		GRUPO DE TAPÓN DEL MÚLTIPLE DE ADMISIÓN	100

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
ANTEFILTRO (GR)	101	REFLECTOR (GR)	149
TURBOCOMPRESOR (GR)	103	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	153
SISTEMA DE COMBUSTIBLE	105	LUZ DE SEÑAL DE GIRO (GR)	157
FILTRO SECUNDARIO DE COMBUSTIBLE Y TUBERIAS (GR)	105	LUCES DE PARADA Y COLA (GR)	159
FILTRO DE COMBUSTIBLE (GR)	107	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	160
FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	108	LUCES DE DESPLAZAMIENTO (CONFIG)	161
INYECTOR DE COMBUSTIBLE (GR)	109	SEÑAL DE LUCES (CONFIG)	161
TUBERÍAS DE COMBUSTIBLE (GR)	110	LUCES DE REFLECTOR (GR)	163
COMBUSTIBLE - TUBERÍAS DE DRENAJE DE (GR)	112	LUCES DE REFLECTOR Y CAMBIO DE DIRECCION (GR)	169
BOMBA DE INYECCIÓN DE COMBUSTIBLE (GR)	114	LUCES DE DESPLAZAMIENTO (GR)	173
BOMBA DE CEBADO Y FILTRO PRIMARIO DE COMBUSTIBLE (GR)	115	LUZ DE BALIZA (GR)	175
BOMBA DE TRANSFERENCIA DE COMBUSTIBLE (GR)	117	ENCHUFE DE ARRANQUE AUXILIAR (GR)	177
COMBUSTIBLE - TANQUE DE (GR)	118	SENSOR DE LA POSICION DE LEVANTAMIENTO Y MONTAJE (GR)	178
VÁLVULA DE RETENCIÓN (GR)	120	SENSOR DE PRESIÓN Y MONTAJE (GR)	180
SEPARADOR DE AGUA Y BOMBA DE CEBADO DE COMBUSTIBLE (GR)	122	SENSOR DE LA POSICION DE INCLINACION Y MONTAJE (GR)	181
SISTEMA ELECTRICO Y DE ARRANQUE	123	SENSOR DEL MOTOR (GR)	183
ALARMA (GR)	123	DETECTOR DE POSICIÓN (SISTEMA DE COMBUST.) (GR)	185
CARGA - ALTERNADOR DE (GR)	124	SENSOR DE PRESIÓN (GR)	187
BATERÍA Y CABLES (GR)	126	*SENSOR GP-PRESSURE	190
CONEXIÓN ELÉCTRICA (GR)	130	SENSOR DE PRESIÓN (GR)	191
CONTROL DE COMUNICACION Y MONTAJE (GR)	131	SENSOR DE VELOCIDAD (GR)	194
CONTROL ELECTRÓNICO DEL MOTOR Y MONTAJE	133	SENSOR DE TEMPERATURA (GR)	199
CONTROL DE AUTOCARGA (CONFIG)	134	AUXILIAR DE ARRANQUE CON ÉTER (GR)	202
CONTROL DE AUTOCARGA (GR)	135	MOTOR DE ARRANQUE ELÉCTRICO (GR)	204
CONTROL NO PROGRAMADO (GR)	139	INTERRUPTOR DE DERIVACIÓN	207
CONFIGURACIÓN ELÉCTRICA	140	REDUCTOR DE INTENSIDAD DE LUCES (GR)	208
GRUPO ELECTRONICO-COMUNICACION	141	DISYUNTOR (GR)	209
IMPLEMENTOS (GR ELECTRÓNICO)	142	INTERRUPTOR MAGNÉTICO (GR)	210
ELECTRONICA DE MONITOR (GR)	142	INTERRUPTOR DE PRESIÓN (GR)	212
TREN DE FUERZA-GRUPO ELECTRÓNICO	142	*SWITCH GP-REVERSING FAN	213
AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	144	INTERRUPTOR DEL CONTROL DE AMORTIGUACIÓN (GR)	214
INSTALACION DE COMUNICATION (CONFIG)	145	INTERRUPTOR DE VOLQUETE (GR)	215
INSTALACION DE SEGURIDAD (CONFIG)	145	GRUPO DE INTERRUPTOR ROTATORIO	217
INSTALACION DE SEGURIDAD (GR)	146	INTERRUPTOR DE DIRECCIÓN SECUNDARIA (GR)	218
LÁMPARA DEL TECHO (GR)	148	INTERRUPTOR DEL SEÑALERO (GR)	219
		INTERRUPTOR DE VOLQUETE (GR)	223
		INTERRUPTOR DE TRANSMISION (GR)	224

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
RETROCESO - ALARMA DE (GR).....	225	INTERCAMBIADOR DE CALOR DEL EJE (GR).....	297
CABLES DEL ACONDICIONADOR DE AIRE (GR).....	226	CAJA DEL EJE OSCILANTE (GR).....	299
GRUPO DE CABLES-CONTROL DE AUTOLUBRICACIÓN.....	227	CAJA DE EJE OSCILANTE (GR).....	303
GRUPO DE CABLES, MONITOREO DEL EJE.....	229	TUBERÍAS DEL ENFRIADOR DE ACEITE DEL EJE (GR).....	307
CABLES DE LA CABINA (GR).....	232	TUBERIAS DEL ENFRIADOR DEL CONVERTIDOR DE PAR.....	311
CABLES DEL CHASIS (GR).....	240	CONTROL DEL MULTIPLE (GR).....	314
CABLES DEL CONTROL ELECTRÓNICO (GR).....	246	EJE - GRUPO DE MONTAJE.....	315
CABLES DEL MOTOR (GR).....	248	MONTAJE DE ARO.....	315
CABLES DELANTEROS (GR).....	250	TRANSMISIÓN PLANETARIA (GR).....	316
CABLES DE LAS LUCES (GR).....	252	TREN DE FUERZA (CONFIG).....	320
CABLES DE LA DIRECCIÓN SECUNDARIA.....	254	BOMBA DE LA TRANSMISIÓN (GR).....	321
CABLES DE SENSOR (GR).....	256	LLANTA (CONFIG).....	323
CABLES DE INYECTOR (GR).....	260	ARO DESMONTABLE (GR).....	325
TREN DE FUERZA	261	EJE DE MANDO (GR).....	330
EJE Y ENFRIADOR DE ACEITE DE EJE (CONFIG).....	261	JUNTA DESLIZANTE (GR).....	331
EJE FIJO (CONFIG).....	261	ARO Y RUEDA.....	332
EJE OSCILANTE (CONFIG).....	262	CONVERTIDOR DE PAR Y CAJA (GR).....	342
FILTRO DE ACEITE - BASE DEL (GR).....	265	CONVERTIDOR DE PAR (GR).....	344
FRENO Y PLANETARIOS (GR).....	266	TRANSMISION (CONFIG).....	346
CAJA Y PIEZAS DE LOS PLANETARIOS.....	268	JUNTA UNIVERSAL (GR).....	347
CONTROL DE LA TRANSMISIÓN (GR).....	270	VÁLVULA DE MODULACIÓN (GR).....	349
CONTROL HIDRÁULICO DE LA TRANSMISIÓN (GR).....	272	VÁLVULA DE ALIVIO (GR).....	350
ENFRIADOR DEL ACEITE DEL EJE (CONFIG).....	274	VÁLVULA DEL NEUMÁTICO (GR).....	353
ENFRIADOR DE ACEITE DE LA TRANSMISIÓN (GR).....	275	BASTIDOR Y CAJA	354
CUBIERTA (GR)-TAPA DE LLENADO DE ACEITE DE LA TRANSMISIÓN.....	277	ACCIONADOR DE INCLINACIÓN DEL CAPO (GR).....	354
DIFERENCIAL (GR).....	278	BLOQUE LIMITADOR DEL EJE OSCILANTE (GR).....	356
DIFERENCIAL DE DESLIZAMIENTO LIMITADO (GR).....	279	*BOSS GP-REAR FRAME.....	357
DIFERENCIAL NOSPIN (GR).....	280	CAJA DE BATERÍA.....	360
DRENAJE DE SEGURIDAD ECOLÓGICA (GR).....	282	CONTRAPESO (GR).....	361
TUBO DE LLENADO DE ACEITE DE LA TRANSMISIÓN (GR).....	283	GUARDABARROS (CONFIG).....	363
TUBERÍAS DEL FILTRO Y LA TRANSMISIÓN (GR).....	285	GUARDABARROS (GR).....	364
FILTRO DE ACEITE (GR).....	287	GUARDABARROS PARA DESPLAZAMIENTO EN CARRETERA (GR).....	368
ENGRANAJE DE CORONA Y PIÑÓN (GR).....	288	BASTIDOR DEL CARGADOR (CONJ).....	373
ENGRANAJE DE TRANSFERENCIA DE SALIDA.....	292	BASTIDOR TRASERO (CONJ).....	379
		REJILLA DEL RADIADOR (GR).....	381
		PROTECTOR DELANTERO (GR).....	383
		PROTECTOR DEL TREN DE FUERZA (GR).....	384
		GRUPO DE TORNILLERIA- MONTAJE.....	386
		TORNILLERIA GR-BASTIDOR TRASERO.....	387
		BISAGRA DEL GUARDABARROS PARA DESPLAZ. POR CARRETERA.....	389
		ENGANCHE ARTICULADO (GR).....	391
		CAPO Y PROTECTOR (GR).....	393
		ESCALERILLA (GR).....	397

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
GRUPO DE TUBERIAS DE LUBRICACIÓN AUTOMÁTICA	407	BOMBA Y MONTAJE DE LA DIRECCIÓN SECUNDARIA (GR)	493
TUBERÍAS DE ENGRASE (GR)	415	BOMBA DE PISTONES (GR)	494
TUBERÍAS DE LUBRICACIÓN (GR)	419	GRUPO GIRATORIO DE BOMBA	496
TIRANTE DE TRABA DEL BASTIDOR DE DIRECCIÓN (GR)	423	*SCREEN GP-CASE DRAIN	497
LUBRICACION AUTOMATICA (CONFIG)	424	*STEERING AR-COMMAND CONTROL	498
PLACA (GR)	427	DIRECCIÓN SECUNDARIA (CONFIG)	498
PANEL LATERAL (GR)	428	COLUMNA DE DIRECCIÓN (GR)	499
BOMBA DE LUBRICACIÓN Y MONTAJE (GR)	430	VOLANTE DE DIRECCIÓN (GR)	500
BOMBA DE LUBRICACIÓN (GR)	431	PLATO OSCILANTE (GR)	502
PROTECTOR TÉRMICO DEL COMPARTIMIENTO DEL MOTOR (GR)	432	VÁLVULA DE RETENCIÓN (GR)	503
SOPORTE DE LA ADMISIÓN DE AIRE (GR)	434	VÁLVULA PILOTO (GR)	506
*SUPPORT GP-VALVE & FILTER	435	VÁLVULA REDUCTORA DE PRESIÓN (GR)	508
INSONORIZADOR (CONFIG)	437	VALVULA DE CONTROL DE LA BOMBA (GR)	509
INSONORIZADOR (GR)	438	VÁLVULA DE ALIVIO (GR)	510
INCLINACIÓN DEL CAPO (GR)	442	VALVULA DE DIRECCION SECUNDARIA (GR)	512
VÁLVULAS Y TUBERIAS, LUBRICACIÓN	444	VÁLVULA DE LANZADERA (GR)	513
VÁLVULA DE DISTRIBUCIÓN DE LUBRICACIÓN (GR)	447	VÁLVULAS DE LA DIRECCIÓN (GR)	515
SISTEMA DE FRENOS	449	VÁLVULA NEUTRALIZADORA DE DIRECCIÓN (GR)	519
ACUMULADOR DEL FRENO (GR)	449	SISTEMA HIDRÁULICO	521
BASE DEL FRENO DE PIE (GR)	451	ACUMULADOR Y MONTAJE DE CONTROL DE AMORT (GR)	521
FRENO DE ESTACIONAMIENTO (GR)	454	ACUMULADOR DE ACEITE PILOTO (GR)	522
CONTROL DEL PEDAL DE FRENO (GR)	459	ACUMULADOR DE CONTROL DE AMORTIGUACION (GR)	524
CONTROL DEL FRENO DE ESTACIONAMIENTO	461	CONTROL DE DESPLAZAMIENTO Y TUBERÍAS (GR)	526
FRENO DE SERVICIO - CONTROL (GR)	462	CONTROL DE AMORTIGUACIÓN (CONFIG)	527
VÁLVULA DE CONTROL DEL FRENO (GR)	468	CONTROL ELECTROHIDRAULICO (GR)	528
SISTEMA DE DIRECCIÓN	469	CONTROL DE MANIJA (GR)	536
CONTROL DE DIRECCIÓN (GR)	469	PALANCA UNIVERSAL DE CONTROL (GR)	537
CONVERSION DE DIRECCION SECUNDARIA (CONFIG)	473	GRUPO DE ENFRIADOR, HIDRÁULICO Y ACEITE DE EJE	541
CILINDRO DE DIRECCIÓN Y MONTAJE (GR)	474	CILINDRO DE LEVANTAMIENTO Y SELLO (GR)	542
CILINDRO DE DIRECCIÓN (GR)	475	CILINDRO DE INCLINACIÓN Y SELLO (GR)	544
TUBERÍAS DE LA DIRECCIÓN SECUNDARIA (GR)	476	CILINDRO DE LEVANTAMIENTO (GR)	545
TUBERÍAS DE DIRECCIÓN (GR)	478	INCLINACIÓN HORIZONTAL - CILINDRO DE (GR)	548
BOMBA Y MOTOR DE DIRECCION SECUNDARIA (GR)	492	FILTRO DE ACEITE (GR)	552
		CONFIGURACIÓN HIDRÁULICA DE 2 VÁLVULAS	554

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
VÁLVULA HIDRÁULICA DE 3 VÍAS (CONFIG)	554	CONFIGURACIÓN PARA EXPLOTACIÓN FORESTAL	659
ACOPLADOR - TUBERÍAS DE (GR)	555	HERRAMIENTAS	660
TUBERÍAS DELANTERAS (GR)	557	GRUPO DE PUNTA Y ADAPTADOR	660
TUBERÍAS HIDRÁULICAS (GR)	561	CUCHARÓN DE USO GENERAL (CONJ)	661
TUBERÍAS DEL ENFRIADOR DE ACEITE HIDRÁULICO (GR)	566	CUCHARÓN DE MANEJO DE MATERIAL (CONJ)	665
CILINDRO DE LEVANTAMIENTO - TUBERÍAS DEL (GR)	572	CUCHARON PARA PENETRACIÓN (CONJ)	676
TUBERÍAS DEL CILINDRO DE INCLINACIÓN (GR)	574	CUCHARÓN (CONJ)	680
CONTROL DEL MULTIPLE (GR)	576	CUCHARÓN PARA ROCA (CONJ)	681
MULTIPLE DE VALVULA (GR)	578	CUCHARÓN DE USO GENERAL (GR)	688
PISTONES DEL MOTOR (GR)	582	CUCHARÓN DE MANEJO DE MATERIAL (GR)	692
MONTAJE DEL TANQUE HIDRÁULICO (GR)	584	PENETRACIÓN DEL CUCHARÓN	700
GRUPO DE BOMBA Y MONTAJE, FRENOS Y VENTILADOR HIDRÁULICO	585	CUCHARÓN PARA ROCA (GR)	701
BOMBA HIDRÁULICA Y MONTAJE (GR)	587	ACOPLADOR RÁPIDO (CONFIG)	706
BOMBA DE PISTONES (GR)	589	ACOPLADOR RÁPIDO (GR)	708
GRUPO GIRATORIO DE BOMBA	593	CUCHILLA (CONJ)	710
TANQUE HIDRÁULICO (GR)	594	GRUPO DE CANTONERA Y CUCHILLA	711
MONTAJE Y VALVULA DEL CONTROL PRINCIPAL (GR)	596	CUCHILLA (GR)	712
VÁLVULA DE RETENCIÓN (GR)	608	SEGMENTO DE CUCHILLA (GR)	714
VÁLVULA DE CONTROL (GR)	611	HORQUILLA PARA TARIMAS (GR)	715
VÁLVULA DE DERIVACIÓN (GR)	621	GRUPO DE PROTECTOR DEL CUCHARON	719
VÁLVULA DE DRENAJE (GR)	622	TRABA-ACOPLADOR RAPIDO (GR)	722
VÁLVULA DE CONTROL DE BAJADA (GR)	623	PLANCHA DE DESGASTE (GR)	726
VÁLVULA DEL CONTROL PRINCIPAL (GR)	625	PROTECTOR DE LA CUCHILLA (GR)	726
VÁLVULA DE CONTROL MANUAL (GR)	630	GRUPO DE PUNTA-SERVICIO ADICIONAL	727
VÁLVULA REDUCTORA DE PRESIÓN (GR)	631	PUNTA PARA CUCHARON DE USO GENERAL (GR)	728
VALVULA DE CONTROL DE LA BOMBA (GR)	632	PUNTA LARGA (GR)	729
VÁLVULA DE ALIVIO (GR)	636	PUESTO DEL OPERADOR	730
VÁLVULA DE CONTROL DE LA AMORTIGUACIÓN (GR)	637	AJUSTADOR DEL ASIENTO (GR)	730
VÁLVULA DE LANZADERA (GR)	639	COMPRESOR DE AIRE DEL ASIENTO (GR)	732
VÁLVULA DE SOLENOIDE (GR)	642	ACONDICIONADOR DE AIRE (CONFIG)	733
IMPLEMENTOS	645	ACONDICIONADOR DE AIRE (GR)	734
BRAZO Y COJINETE (CONJ)	645	BRAZO DE LIMPIAPARABRISAS (GR)	739
BRAZO DE LEVANTAMIENTO (CONJ)	646	POSABRAZOS (GR)	741
*BOSS GP-LEVER	650	SISTEMA ROPS DE CABINA CERRADA (CONFIG)	742
*BOSS GP-LIFT ARM	651	COMPRESOR DE REFRIGERANTE (GR)	744
CONTROL DEL CUCHARÓN (GR)	654	CONDENSADOR DEL REFRIGERANTE Y MONTAJE (GR)	746
LEVANTAMIENTO (CONFIG)	656	CONTROL DE MONITOR (GR)	748
ESLABON DEL CUCHARON (GR)	657		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

CONTENIDO

Nombre	Página	Nombre	Página
GRUPO DE CONTROL-MONITOR NO PROGRAMADO	749	GRUPO DE TUBERIAS DE DIAGNÓSTICO	867
PUERTA DE CABINA	750	CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR)	873
CONDUCTO Y FILTRO DE AIRE (GR)	757	GRUPO DE PROTECCIÓN CONTRA EL VANDALISMO	877
*FLOOR GP-SOUND SUPPRESSION	759		
PROTECTOR DE LA VENTANA	763	INDICE DE NUMEROS DE PIEZA	B1
PASAMANOS (GR)	767		
CALEFACCIÓN DE LA CABINA (GR)	769		
BOCINA ELÉCTRICA (GR)	773		
INSTALACIÓN DE CONTROLES (GR)	774		
INSTALACIÓN DE RADIO (GR)	775		
PESTILLO DE PUERTA Y VENTANA DE LA CABINA (GR)	777		
REVESTIMIENTO DE LA CABINA (GR)	779		
TUBERÍAS DE ACONDICIONADOR DE AIRE (GR)	782		
TUBERÍAS DE CALEFACCIÓN DE LA CABINA	787		
RETROVISOR (GR)	791		
MODULO DE LA PANTALLA (GR)	805		
MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	806		
MÓDULO DEL TACÓMETRO Y DEL VELOCÍMETRO (GR)	807		
MOTOR-LIMPIAPARABRISAS (GR)	808		
GRUPO DE MONTAJE DE LA CABINA	810		
CABINA ROPS CERRADA (CONFIG)	812		
SOPORTE DEL RESPALDO (GR)	813		
TABLERO DE INSTRUMENTOS (GR)	815		
REGULADOR - PEDAL DEL (GR)	822		
PLATAFORMA (CONFIG)	824		
RADIO (GR)	824		
*RADIO GP-COMMUNICATION	826		
RECLINACION DE ASIENTO (GR)	827		
CABINA ROPS CERRADA (GR)	828		
CINTURÓN DE SEGURIDAD (GR)	832		
ASIENTO (GR)	833		
SUSPENSIÓN - ASIENTO CON (GR)	837		
SOPORTE DEL CONTROL HIDRÁULICO (GR)	840		
INSONORIZACION DE CABINA (GR)	844		
ASIENTO CON SUSPENSIÓN (GR)	850		
LAVAPARABRISAS DE LA VENTANA (GR)	854		
VENTANA DE LA PUERTA (GR)	855		
LIMPIAPARABRISAS DE LA VENTANA (GR)	859		
EQUIPO DE SERVICIO Y SUMINISTROS	862		
CAJA DE HERRAMIENTAS (GR)	862		
ETIQUETA DE ADVERTENCIA (GR)	865		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

ÍNDICE

Designação	Página	Designação	Página
INFORMAÇÃO GERAL	A39	BUJÃO DO BLOCO DO CILINDRO	44
ALTERNATIVAS DE REPARO	A50	BUJÃO DO MOTOR	47
ADITIVOS SUPLEMENTARES DO LÍQUIDO ARREFECEDOR	A55	POLIA - ALTERNADOR	48
PEÇAS DE MANUTENÇÃO	A70	POLIA DO VIRABREQUIM	49
ÍNDICE	A118	BALANCIM	50
MÁQUINA - ARRANJO	1	RETENTOR DO VIRABREQUIM	54
CHASSI	1	SUPORTE DO MOTOR	55
GR. DE CONVERSÃO - CERTIFICADO	2	MECANISMO DAS VÁLVULAS	56
ARRANJO GERAL	7	SISTEMA DE LUBRIFICAÇÃO	58
MOTOR - ARRANJO	8	BASE DO FILTRO DE ÓLEO	58
MOTOR COMPLETO	8	RESPIRO	62
MOTOR - NÚCLEO	9	BOCAL DE ENCHIMENTO DE ÓLEO DO MOTOR	63
GRUPO DE INSTALAÇÃO - MOTOR	10	FILTRO - ÓLEO DO MOTOR	64
MOTOR BÁSICO	11	ELIMINAÇÃO DE VAPORES DO CÁRTER	65
GR. BÁSICO - TAMPA DAS VÁLVULAS E CHICOTE DE INJEÇÃO	11	INDICADOR - NÍVEL DO ÓLEO (VARETA)	66
TENSOR DA CORREIA	12	TUBOS - ÓLEO DO TURBOALIMENTADOR	67
EIXO-COMANDO DE VÁLVULA	13	ÓLEO - ARRANJO PARA TROCA RÁPIDA	68
TAMPA - CAIXA DIANTEIRA	14	BOMBA DE ÓLEO - MOTOR	69
TAMPA - MECANISMO DAS VÁLVULAS	16	SISTEMA DE ARREFECIMENTO	71
VIRABREQUIM	17	ARREFECEDOR - ÓLEO DO MOTOR	71
BLOCO DO MOTOR	19	ARREFECIMENTO - TEMP. AMBIENTE ALTA	73
CABEÇOTE DO MOTOR	23	TUBOS - ÁGUA	74
AMORTECEDOR	26	BOMBA DE ÁGUA	80
COMANDO DE ACESSÓRIOS	27	RADIADOR E VENTILADOR	83
FIXADORES - CABEÇOTE DO MOTOR	28	TANQUE SUPERIOR DO RADIADOR	89
FIXADOR - AMORTECEDOR E POLIA	29	SISTEMA DA ADMISSÃO DE AR E DE ESCAPE	90
FIXADORES - CAIXA DIANTEIRA	30	PURIFICADOR DE AR	90
VOLANTE DO MOTOR	31	TUBULAÇÕES - AR DO PÓS-ARREFECEDOR	92
ENGRENAGENS DE DISTRIBUIÇÃO	32	TUBOS - AR	93
CAIXA DO VOLANTE DO MOTOR	33	COLETOR DE ESCAPE	96
CAIXA DIANTEIRA	34	COLETOR DE ADMISSÃO	97
RODA-GUIA - CORREIA	36	SILENCIADOR	98
JOGO DE MANCAL PRINCIPAL DO MOTOR	37	BUJÃO - COLETOR DE ADMISSÃO	100
TUCHO DA VÁLVULA	38	PRÉ-PURIFICADOR	101
LEVANTAMENTO DO MOTOR	39	TURBOALIMENTADOR	103
MONTAGEM - MOTOR E TRANSMISSÃO	40	SISTEMA DE COMBUSTÍVEL	105
MONTAGEM - MECANISMO DAS VÁLVULAS	41	FILTRO SECUNDÁRIO DO COMBUSTÍVEL E TUBULAÇÕES	105
CÁRTER DO ÓLEO DO MOTOR	42	FILTRO - COMBUSTÍVEL	107
PISTÃO E BIELA	43	FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	108

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
INJETOR DE COMBUSTÍVEL	109	SENSOR - POSIÇÃO DE LEVANTAMENTO E MONTAGEM	178
TUBOS - COMBUSTÍVEL	110	SENSOR DE PRESSÃO E MONTAGEM	180
TUBOS - DRENAGEM DO COMBUSTÍVEL	112	SENSOR - POSIÇÃO DE INCLINAÇÃO E MONTAGEM	181
BOMBA DE INJEÇÃO DO COMBUSTÍVEL	114	SENSOR DO MOTOR	183
BOMBA DE ESCORVA DO COMBUSTÍVEL E DO FILTRO PRIMÁRIO	115	EMISSOR - POSIÇÃO	185
BOMBA DE TRANSFERÊNCIA DO COMBUSTÍVEL	117	SENSOR - PRESSÃO	187
TANQUE DE COMBUSTÍVEL	118	*SENSOR GP-PRESSURE	190
VÁLVULA DE RETENÇÃO	120	SENSOR - PRESSÃO	191
SEPARADOR DE ÁGUA E BOMBA DE ESCORVA DE COMBUSTÍVEL	122	SENSOR DE VELOCIDADE	194
		SENSOR - TEMPERATURA	199
		AUXILIAR DE PARTIDA A ÉTER	202
SISTEMA ELÉTRICO E DE PARTIDA	123	MOTOR ELÉTRICO DE PARTIDA	204
ALARME	123	INTERRUPTOR DE DERIVAÇÃO	207
ALTERNADOR DE CORRENTE	124	COMUTADOR-LUZ ALTA/BAIXA	208
BATERIA E CABOS / FIOS ELÉTRICOS	126	CHAVE GERAL	209
CONEXÃO - ELÉTRICA	130	INTERRUPTOR - MAGNÉTICO	210
CONTROLE & MONTAGEM-COMUNICAÇÃO	131	INTERRUPTOR - PRESSÃO	212
CONTROLE ELETRÔNICO E MONTAGEM - MOTOR	133	INTERRUPTOR-VENTILADOR DE INVERSÃO	213
CONTROLE-ESCAVAÇÃO AUTOMÁTICA	134	INTERRUPTOR - SISTEMA DE ABSORCAO DE IMPACTOS	214
CONTROLE - NÃO PROGRAMADO	139	INTERRUPTOR - BALANCIM	215
SISTEMA ELÉTRICO	140	INTERRUPTOR GIRATÓRIO	217
SISTEMA ELETRÔNICO-COMUNICAÇÃO	141	INTERRUPTOR - DIREÇÃO SECUNDÁRIA	218
SIST. ELETRÔNICO - ACESSÓRIO	142	INTERRUPTOR DE SINALIZAÇÃO	219
SISTEMA ELETRÔNICO - MONITOR	142	INTERRUPTOR - BALANCIM	223
SISTEMA ELETRÔNICO - TREM DE FORÇA	142	INTERRUPTOR - TRANSMISSÃO	224
AQUECEDOR DA ÁGUA DO MOTOR	144	ALARME DE MARCHA À RÉ	225
INSTALAÇÃO-COMUNICAÇÃO	145	CABOS/FIOS ELÉTRICOS - AR CONDICIONADO	226
INSTALAÇÃO-SEGURANÇA	145	FIANÇA - CONTROLE DE LUBRIFICAÇÃO AUTOMÁTICA	227
LÂMPADA - TETO	148	FIANÇA - MONITORAÇÃO DO EIXO	229
LÂMPADA - FAROL	149	CABOS/FIOS ELÉTRICOS - CABINE	232
LÂMPADA DIANTEIRA E DE SINAL	153	CABOS/FIOS ELÉTRICOS - CHASSI	240
LÂMPADA - SINALIZAÇÃO	157	CABOS/FIOS ELÉTRICOS - CONTROLE ELETRÔNICO	246
LUZ TRASEIRA E DE FREIO	159	CABOS/FIOS ELÉTRICOS - MOTOR	248
LUZ GIRATÓRIA DE ALARME	160	CABOS/FIOS ELÉTRICOS - DIANTEIROS	250
ILUMINAÇÃO RODOVIÁRIA	161	CABOS/FIOS ELÉTRICOS DE ILUMINAÇÃO	252
ILUMINAÇÃO - SINALIZAÇÃO	161	CABOS/FIOS ELÉTRICOS - DIREÇÃO SECUNDÁRIA	254
SISTEMA DE ILUMINAÇÃO - FARÓIS	163	CABOS/FIOS ELÉTRICOS - SENSOR	256
SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL	169	CABOS/FIOS ELÉTRICOS - INJETOR	260
ILUMINAÇÃO - RODOVIÁRIA	173		
SIST. DE ILUMINAÇÃO - PISCA-PISCA GIRATÓRIO DE ADVERTÊNCIA	175		
RECEPTÁCULO-PARTIDA AUXILIAR	177		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
TREM DE FORÇA	261	JUNTA UNIVERSAL	347
EIXO E ARREFECEDOR DO ÓLEO DO		VÁLVULA DE MODULAÇÃO	349
EIXO	261	VÁLVULA DE ALÍVIO	350
EIXO FIXO	261	VÁLVULA DE PNEU	353
EIXO OSCILANTE	262		
BASE DO FILTRO DE ÓLEO	265	CHASSI E CARROCERIA	354
FREIOS E ENGRENAGENS		ACIONADOR - INCLINAÇÃO DO	
PLANETARIAS	266	CAPÔ	354
CARÇAÇA DAS ENGRENAGENS		BLOCO LIMITADOR DE OSCILAÇÃO DO	
PLANETÁRIAS E COMPONENTES	268	EIXO	356
CONTROLE DA TRANSMISSÃO	270	RESSALTO-ARMAÇÃO TRASEIRA	357
CONTROLE HIDRÁULICO DA		CAIXA - BATERIA	360
TRANSMISSÃO	272	CONTRAPESO	361
ARREFECEDOR DO ÓLEO DO EIXO	274	PÁRA-LAMA	363
ARREFECEDOR DE ÓLEO DA		CHASSI DIANTEIRO	373
TRANSMISSÃO	275	CHASSI TRASEIRO	379
TAMPA - BOCAL DE ENCHIMENTO DE		GRADE DO RADIADOR	381
ÓLEO DA TRANSMISSÃO	277	PROTETOR - DIANTEIRO	383
DIFERENCIAL	278	PROTETOR - TREM DE FORÇA	384
DIFERENCIAL - DESLIZAMENTO		FERRAGENS-MONTAGEM	386
LIMITADO	279	FERRAGEM - CHASSI TRASEIRO	387
DIFERENCIAL - NOSPIN	280	DOBRADIÇA DO PÁRA-LAMA	389
DRENO - ECOLOGIA	282	ENGATE - ARTICULAÇÃO	391
BOCAL DE ENCHIMENTO DE ÓLEO DO		CAPÔ E PROTETOR	393
TREM DE FORÇA	283	ESCADA	397
FILTRO E TUBOS - TRANSMISSÃO	285	TUBULAÇÕES - LUBRIFICAÇÃO	
FILTRO - ÓLEO	287	AUTOMÁTICA	407
ENGRENAGEM-COROA E PINHÃO	288	TUBOS - GRAXA	415
ENGRENAGENS DE SAÍDA DE		TUBOS - LUBRIFICAÇÃO	419
TRANSFERÊNCIA	292	ELO - TRAVA DA ARMAÇÃO DA	
PERMUTADOR DE CALOR - EIXO	297	DIREÇÃO	423
CAIXA - EIXO FIXO	299	LUBRIFICAÇÃO - AUTOMÁTICA	424
CAIXA - EIXO OSCILANTE	303	PLACA	427
TUBOS - ARREFECEDOR DE ÓLEO DO		PAINEL LATERAL	428
EIXO	307	BOMBA E MONTAGEM -	
TUBOS - ARREFECEDOR DO CONVERSOR		LUBRIFICAÇÃO	430
DE TORQUE	311	BOMBA DE LUBRIFICAÇÃO	431
COLETOR - CONTROLE	314	BLINDAGEM DO COMPARTIMENTO DO	
MONTAGEM DO EIXO	315	MOTOR	432
MONTAGEM - ARO	315	SUORTE - ADMISSÃO DE AR	434
ENGRENAGENS PLANETÁRIAS -		SUORTE - VALVULA E FILTRO	435
TRANSMISSÃO	316	RUÍDO - ARRANJO PARA	
TREM DE FORÇA	320	SUPRESSÃO	437
BOMBA DA TRANSMISSÃO	321	REDUÇÃO DE RUÍDO	438
ARO	323	INCLINAÇÃO - CAPÔ	442
ARO DESMONTÁVEL	325	VÁLVULA E TUBULAÇÕES -	
EIXO DE TRANSMISSÃO	330	LUBRIFICAÇÃO	444
JUNTA CORREDIÇA	331	VÁLVULA DE LUBRIFICAÇÃO -	
PNEU E ARO	332	DISTRIBUIÇÃO	447
CONVERSOR DE TORQUE E			
CARÇAÇA	342	SISTEMA DE FREIO	449
CONVERSOR DE TORQUE	344	ACUMULADOR - FREIO	449
TRANSMISSÃO	346	BASE DO FREIO - PEDAL	451

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
FREIO DE ESTACIONAMENTO	454	SISTEMA DE ABSORÇÃO DE	
CONTROLE DO PEDAL DO FREIO	459	IMPACTOS	527
CONTROLE DO FREIO DE		CONTROLE-ELETROIDRÁULICO	528
ESTACIONAMENTO	461	CONTROLE-CABO	536
CONTROLE DO FREIO DE SERVIÇO	462	CONTROLE - ALAVANCA	537
VÁLVULA DE CONTROLE DOS		ARREFECEDOR-ÓLEO HIDRÁULICO E DO	
FREIOS	468	EIXO	541
SISTEMA DE DIREÇÃO	469	CILINDRO DE LEVANTAMENTO E	
CONTROLE DE DIREÇÃO	469	RETENTOR	542
CONVERSÃO-DIREÇÃO		CILINDRO DE INCLINAÇÃO E	
SUPLEMENTAR	473	RETENTOR	544
CILINDRO DE DIREÇÃO E		CILINDRO DE LEVANTAMENTO	545
MONTAGEM	474	CILINDRO DE INCLINAÇÃO	548
CILINDRO DA DIREÇÃO	475	FILTRO - ÓLEO	552
TUBOS - DIREÇÃO SECUNDÁRIA	476	ARRANJO HIDRÁULICO - 2	
TUBOS - DIREÇÃO	478	VÁLVULAS	554
BOMBA DE DIREÇÃO SECUNDÁRIA E		ARRANJO HIDRÁULICO - 3	
MOTOR	492	VÁLVULAS	554
BOMBA DA DIREÇÃO SECUNDÁRIA E		TUBOS - ACOPLADOR	555
MONTAGEM	493	TUBOS - DIANTEIROS	557
BOMBA DE PISTÃO	494	TUBOS - ÓLEO HIDRÁULICO	561
GRUPO ROTATIVO DA BOMBA	496	TUBOS - ARREFECEDOR DE ÓLEO	
*SCREEN GP-CASE DRAIN	497	HIDRÁULICO	566
*STEERING AR-COMMAND		TUBOS - CILINDRO DE	
CONTROL	498	LEVANTAMENTO	572
DIREÇÃO SECUNDÁRIA	498	TUBOS - CILINDRO DE INCLINAÇÃO	574
COLUNA DA DIREÇÃO	499	COLETOR - CONTROLE	576
VOLANTE	500	COLETOR - VÁLVULA	578
PLACA BASCULANTE	502	MOTOR - PISTÃO	582
VÁLVULA DE RETENÇÃO	503	MONTAGEM - TANQUE HIDRÁULICO	584
VÁLVULA DE CONTROLE PILOTO	506	BOMBA E MONTAGEM - FREIO E	
VÁLVULA DE REDUÇÃO DE		VENTILADOR HIDRÁULICO	585
PRESSÃO	508	BOMBA HIDRÁULICA E MONTAGEM	587
VÁLVULA DE CONTROLE DA BOMBA	509	BOMBA DE PISTÃO	589
VÁLVULA DE ALÍVIO	510	GRUPO ROTATIVO DA BOMBA	593
VÁLVULA DE DIREÇÃO		TANQUE HIDRÁULICO	594
SECUNDÁRIA	512	VÁLVULA DO CONTROLE PRINCIPAL E	
VÁLVULA DE SEPARAÇÃO	513	MONTAGEM	596
VÁLVULA DA DIREÇÃO	515	VÁLVULA DE RETENÇÃO	608
VÁLVULA - NEUTRALIZADOR DA		VÁLVULA DE CONTROLE	611
DIREÇÃO	519	VÁLVULA DESVIADORA	621
SISTEMA HIDRÁULICO	521	VÁLVULA DE DRENAGEM	622
ACUMULADOR DO SISTEMA DE		VÁLVULA DE CONTROLE DE	
ABSORÇÃO DE IMPACTOS E		ABAIXAMENTO	623
MONTAGEM	521	VÁLVULA - CONTROLE PRINCIPAL	625
ACUMULADOR D ÓLEO - PILOTO	522	VÁLVULA MANUAL	630
ACUMULADOR DO SISTEMA DE		VÁLVULA DE REDUÇÃO DE	
ABSORÇÃO DE IMPACTOS	524	PRESSÃO	631
SISTEMA DE ABSORÇÃO DE IMPACTOS E		VÁLVULA DE CONTROLE DA BOMBA	632
TUBOS	526	VÁLVULA DE ALÍVIO	636
		VÁLVULA DE CONTROLE DE ABSORÇÃO	
		DE IMPACTOS	637
		VÁLVULA DE SEPARAÇÃO	639

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
VÁLVULA SOLENÓIDE	642	CONTROLE-MONITOR NÃO PROGRAMADO	749
ACESSÓRIOS	645	PORTA DA CABINE	750
BRAÇO E MANCAL TIPO LUVA	645	DUCTO E FILTRO	757
BRAÇO DE LEVANTAMENTO	646	PISO-SUPRESSÃO DE RUÍDOS	759
RESSALTO-ALAVANCA	650	PROTETOR - JANELA	763
RESSALTO - BRAÇO DE LEVANTAMENTO	651	PEGA-MÃO	767
CONTROLE DA CAÇAMBA	654	AQUECEDOR DA CABINE	769
LEVANTAMENTO - ARRANJO	656	BUZINA ELÉTRICA	773
ARTICULAÇÃO - CAÇAMBA	657	INSTALAÇÃO DOS CONTROLES	774
ARRANJO PARA EXTRAÇÃO DE MADEIRA	659	INSTALAÇÃO DO RÁDIO	775
FERRAMENTAS DE TRABALHO	660	TRINCO - PORTA DA CABINA E JANELA	777
ADAPTADOR DA PONTA	660	REVESTIMENTO DA CABINE	779
CAÇAMBA PARA APLICAÇÃO GERAL	661	TUBOS - AR CONDICIONADO	782
CAÇAMBA - MANUSEIO DE MATERIAL	665	TUBOS - AQUECEDOR DA CABINE	787
CAÇAMBA PARA PENETRAÇÃO	676	ESPELHO RETROVISOR	791
CAÇAMBA	680	MÓDULO DO VISOR	805
CAÇAMBA PARA ROCHAS	681	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	806
CAÇAMBA PARA APLICAÇÃO GERAL	688	MÓDULO - VELOCÍMETRO E TACÔMETRO	807
CAÇAMBA - MANUSEIO DE MATERIAL	692	MOTOR - LIMPADOR DO VIDRO	808
CAÇAMBA PARA PENETRAÇÃO	700	MONTAGEM - CABINE	810
CAÇAMBA PARA ROCHAS	701	CABINE - ESTRUTURA ROPS COBERTA	812
ACOPLADOR RÁPIDO	706	FUNDO - ENCOSTO	813
BORDA CORTANTE	710	PAINEL DE INSTRUMENTOS	815
BEIRA - PONTA CORTANTE	711	PEDAL DO GOVERNADOR	822
BORDA CORTANTE	712	PISO	824
BORDA SEGMENTADA DA CAÇAMBA	714	RÁDIO	824
GARFO DE PALETAS	715	RÁDIO - COMUNICAÇÃO	826
PROTETOR - CAÇAMBA	719	RECLINAÇÃO - ASSENTO	827
TRAVA - ACOPLADOR RÁPIDO	722	ROPS FECHADA	828
PLACA DE DESGASTE	726	CINTO DE SEGURANÇA	832
PROTETOR DA BORDA CORTANTE	726	ASSENTO	833
PONTA-SERVIÇO PESADO	727	ASSENTO COM SUSPENSÃO	837
PONTA PARA APLICAÇÕES GERAIS	728	SUORTE - CONTROLE HIDRÁULICO	840
PONTA LONGA	729	SUPRESSÃO DE RUÍDOS - CABINE	844
ESTAÇÃO DO OPERADOR	730	SUSPENSÃO - ASSENTO	850
AJUSTADOR DO ASSENTO	730	LAVADOR DO VIDRO	854
COMPRESSOR DE AR - ASSENTO	732	VIDRO DA PORTA	855
CONDICIONADOR DE AR	733	LIMPADOR DO VIDRO	859
BRACO DO LIMPADOR	739	EQUIPAMENTOS DE SERVIÇO E SUPRIMENTOS	862
BRAÇO DO ASSENTO	741	CAIXA DE FERRAMENTAS	862
CABINE - ESTRUTURA ROPS	742	DECALQUE	865
COBERTA	742	TUBULAÇÕES DE DIAGNÓSTICO	867
COMPRESSOR DE REFRIGERANTE	744	PLACA E DECALQUE	873
CONDENSADOR DO REFRIGERANTE E MONTAGEM	746	PROTEÇÃO CONTRA VANDALISMO	877
CONTROLE DO PAINEL MONITOR	748	ÍNDICE DE NÚMERO DE PEÇA	B1

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
ALLGEMEINE HINWEISE	A43	KURBELWELLEN-RIEMENSCHLEIBE	49
REPARATURALTERNATIVEN	A51	VENTILKIPPHEBEL	50
KÜHLMITTELZUSATZ	A56	KURBELWELLENDICHTUNG	54
WARTUNGSTEILE	A74	MOTORAUFHÄNGUNG	55
STICHWORTVERZEICHNIS	A131	VENTILSTEUERUNG	56
MASCHINE	1	SCHMIERSYSTEM	58
FAHRWERK	1	ÖLFILTERSOCKEL	58
UMBAUSATZ - ZULASSUNG	2	ENTLÜFTER	62
GRUNDAUSFÜHRUNG	7	MOTORÖLEINFÜLLSTUTZEN	63
MOTOR	8	ÖLFILTER	64
MOTOR, KOMPLETT	8	ENTDUNSTER	65
MOTORKÜHLERBLOCK	9	ÖLMESSSTAB	66
MOTOR-EINBAUSATZ	10	TURBOLADERÖLLEITUNGEN	67
MOTOR (GRUNDAUSFÜHRUNG)	11	ÖLSCHNELLWECHSELANSCHLUSS	68
SOCKEL FÜR VENTILDECKEL U.		SCHMIERPUMPE	69
EINSPRITZKABELBAUM	11	KÜHLSYSTEM	71
RIEMENSCHNUR	12	MOTORÖLKÜHLER	71
NOCKENWELLE	13	KÜHLSYSTEM - HOHE UMGEBUNGSTEM-	
STIRNRADGEHÄUSEDECKEL	14	PERATUREN	73
VENTILDECKEL	16	KÜHLWASSERLEITUNGEN	74
KURBELWELLE	17	KÜHLWASSERPUMPE	80
MOTORBLOCK	19	KÜHLER UND LÜFTER	83
ZYLINDERKOPF	23	KÜHLERWASSERKASTEN, OBEN	89
DÄMPFER	26	LUFTANSAUG- UND ABGASSYSTEM	90
NEBENANTRIEB	27	LUFTREINIGER	90
ZYLINDERKOPF-HALTETEILE	28	LADELUFTKÜHLERLEITUNGEN	92
BEFESTIGUNG - DÄMPFER U.		DRUCKLUFTLEITUNGEN	93
RIEMENSCHLEIBE	29	AUSPUFFKRÜMMER	96
STIRNRADGEHÄUSE-HALTETEILE	30	ANSAUGKRÜMMER	97
SCHWUNGRAD	31	SCHALLDÄMPFER	98
STIRNRAD	32	EINLASSKRÜMMERSTOPFEN	100
SCHWUNGRADGEHÄUSE	33	VORREINIGER	101
STIRNRADGEHÄUSE	34	TURBOLADER	103
LEITRAD - RIEMEN	36	KRAFTSTOFFSYSTEM	105
KURBELLAGER-EINBAUSATZ	37	SICHERHEITSKRAFTSTOFFFILTER U.	
HUBVENTIL	38	LEITUNGEN	105
MOTORHUBÖSE	39	KRAFTSTOFFFILTER	107
MOTOR- UND GETRIEBEAUFLAGER	40	WASSERABSCHIEDER- U. KRAFTSTOFFFIL-	
VENTILMECHANISMUSAUFHÄN-		TER	108
GUNG	41	KRAFTSTOFFEINSPRITZDÜSE	109
ÖLWANNE	42	KRAFTSTOFFLEITUNGEN	110
PLEUELSTANGE UND KOLBEN	43	KRAFTSTOFFABLASSLEITUNGEN	112
ZYLINDERBLOCKSCHRAUBE	44	KRAFTSTOFFEINSPRITZPUMPE	114
MOTORSTOPFEN	47	KRAFTSTOFFENTLÜFTUNGSPUMPE UND	
DREHSTROMGENERATOR-		-HAUPTFILTER	115
RIEMENSCHLEIBE	48	KRAFTSTOFFFÖRDERPUMPE	117
		KRAFTSTOFFTANK	118
		SPERRVENTIL	120

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
WASSERABSCHIEDER U. KRAFTSTOFFENTLÜFTUNGSPUMPE	122	DREHZAHLSENSOR	194
ELEKTRISCHE ANLAGE U. STARTSYSTEM	123	TEMPERATURSENSOR	199
WARNVORRICHTUNG	123	ÄTHERSTARTHILFE	202
DREHSTROMGENERATOR	124	STARTERMOTOR	204
BATTERIE UND VERDRAHTUNG	126	UMGEHUNGSSCHALTER	207
ANSCHLUSS, ELEKTR.	130	HELLIGKEITSREGLER	208
ÜBERTRAGUNGSSTEUERUNG U. BEFESTIGUNG	131	TRENNSCHALTER	209
STEUERUNGSEINHEIT, ELEKTRON. FÜR MOTOR UND BEFEST.	133	MAGNETSCHALTER	210
AUTOMATISCHES LADESYSTEM (AUTODIG) - STEUERUNG	134	DRUCKSCHALTER	212
STEUERUNG - NICHT PROGRAMMIERT	139	SCHALTER - UMKEHRLÜFTER	213
ELEKTR. ANLAGE	140	SCHALTER FÜR HYDRAULISCHE SCHWINGUNGSDÄMPFUNG	214
ELEKTRONIK, KOMMUNIKATION	141	KIPPSCHALTER	215
ARBEITSGERÄTEELEKTRONIK	142	DREHSCHALTER	217
ELEKTRONIK - MONITOR	142	NOTLENKUNGSSCHALTER	218
KRAFTÜBERTRAGUNGSELEKTRONIK	142	RICHTUNGSSIGNALSCHALTER	219
UMLAUFKÜHLWASSERHEIZUNG	144	KIPPSCHALTER	223
ÜBERTRAGUNGSEINBAUSATZ	145	GETRIEBESCHALTER	224
SICHERHEITSEINBAUSATZ	145	RÜCKFAHRWARNHORN	225
FAHRERHAUSBELEUCHTUNG	148	KLIMAANLAGENVERDRAHTUNG	226
ARBEITSLEUCHTEN	149	AUTOM. SCHMIERVORRICHTUNG - STEUERUNGSVERDRAHTUNG	227
SCHWEINWERFER U. RICHTUNGSLEUCHTE	153	ACHSENÜBERWACHUNG - VERDRAHTUNG	229
BLINKLEUCHTE	157	FAHRERHAUSVERDRAHTUNG	232
BREMS- UND RÜCKLEUCHTE	159	FAHRGESTELLVERDRAHTUNG	240
RUNDUM-KENNLEUCHTE	160	VERDRAHTUNG (ELEKTRON. STEUERUNG)	246
BELEUCHTUNGSANLAGE (STRASSENAUSRÜSTUNG)	161	MOTORVERDRAHTUNG	248
BLINKERLEUCHTEN	161	VERDRAHTUNG, VORNE	250
ARBEITSLEUCHTEN	163	BELEUCHTUNGSVERDRAHTUNG	252
ARBEITS- U. SIGNALLEUCHTE	169	NOTLENKUNGSVERDRAHTUNG	254
BELEUCHTUNGSANLAGE (STRASSENAUSRÜSTUNG)	173	SENSORVERDRAHTUNG	256
RUNDUM-KENNLEUCHTE	175	VERDRAHTUNG (EINSPRITZHEIT)	260
STARTHILFEANSCHLUSS	177	KRAFTÜBERTRAGUNG	261
HUBSTELLUNGSSENSOR U. BEFESTIGUNGSTEILE	178	ACHSE U. ACHSÖLKÜHLER	261
DRUCKSENSOR UND BEFESTIGUNGSTEILE	180	STARRACHSE	261
KIPPSTELLUNGS-SENSOR U. BEFESTIGUNGSTEILE	181	PENDELACHSE	262
MOTORSENSOR	183	ÖLFILTERSOCKEL	265
STELLUNGSSENSOR	185	BREMSE UND PLANETENGETRIEBE	266
DRUCKSENSOR	187	PLANETENANTRIEBSGEHÄUSE U. TEILE	268
*SENSOR GP-PRESSURE	190	GETRIEBESTEUERUNG	270
DRUCKSENSOR	191	GETRIEBEHYDRAULIK	272
		ACHSÖLKÜHLER	274
		GETRIEBEÖLKÜHLER	275
		GETRIEBEÖLEINFÜLLKAPPE	277
		DIFFERENTIAL	278
		DIFFERENTIAL (BEGRENZTER SCHLUPF)	279
		NOSPIN-DIFFERENTIAL	280

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
ABLASS (UMWELTFREUNDLICH)	282	KNICKGELENK-ANHÄNGUNG	391
GETRIEBEÖLFÜLLSTUTZEN	283	MOTORHAUBE UND VERKLEIDUNG	393
GETRIEBEFILTER UND -LEITUNGEN	285	STEIGLEITER	397
ÖLFILTER	287	AUTOMATISCHE SCHMIERLEITUN- GEN	407
TELLER- UND KEGELRAD	288	SCHMIERLEITUNGEN	415
VERTEILERGETRIEBEANTRIEB	292	KNICKGELENKSPERRE	423
ACHSWÄRMETAUSCHER	297	SCHMIERSYSTEM, AUTOM.	424
GEHÄUSE - STARRACHSE	299	PLATTE	427
GEHÄUSE - PENDELACHSE	303	SEITENVERKLEIDUNG	428
ACHSENÖLKÜHLERLEITUNGEN	307	SCHMIERPUMPE U. BEFESTIGUNGSTEI- LE	430
DREHMOMENTWANDLER-KÜHLERLEITUN- GEN	311	SCHMIERPUMPE	431
STEUERKRÜMMER	314	MOTORRAUM-SCHUTZVERKLEI- DUNG	432
ACHSENANBAUSATZ	315	LUFTEINLASS-TRÄGER	434
FELGENAUFHÄNGUNG	315	BEFESTIGUNG - VENTIL U. FILTER	435
PLANETENGETRIEBE	316	SCHALLDÄMPFUNG	437
KRAFTÜBERTRAGUNG	320	MOTORHAUBEN-KIPPSTELLUNG	442
GETRIEBEPUMPE	321	SCHMIERVENTIL U. -LEITUNGEN	444
FELGE	323	SCHMIERÖLVERTEILERVERTIL	447
FELGE (TEILBAR)	325		
ANTRIEBSWELLE	330	BREMSSYSTEM	449
ANTRIEBSWELLEN-KEILVERZAH- NUNG	331	BREMSDRUCKSPEICHER	449
REIFEN UND FELGE	332	FUSSBREMSOCKEL	451
DREHZAHLOWANDLER U. GEHÄUSE	342	FESTSTELLBREMSE	454
DREHMOMENTWANDLER	344	FUSSBREMSGESTÄNGE	459
GETRIEBE	346	FESTSTELLBREMSEGESTÄNGE	461
KREUZGELENK	347	BREMSEGESTÄNGE	462
MODULATORVENTIL	349	BREMSSTEUERVERTIL	468
ÜBERDRUCKVENTIL	350		
REIFENVENTIL	353	LENKSYSTEM	469
RAHMEN UND FAHRGESTELL	354	LENKBETÄTIGUNG	469
MOTORHAUBENKIPP-BETÄTIGUNG	354	UMRÜSTSATZ - NOTLENKUNG	473
PENDELACHSBEGRENZUNGS- BLOCK	356	LENKZYLINDER UND AUFHÄNGUNG	474
VORSPRUNG - HINTERER RAHMEN	357	LENKZYLINDER	475
BATTERIEKASTEN	360	NOTLENKUNGSLEITUNGEN	476
GEGENGEWICHT	361	LENKÖLLEITUNGEN	478
SCHUTZBLECHE (STRASSENAUSRÜ- STUNG)	363	NOTLENKUNGSPUMPE UND -MOTOR	492
SCHUTZBLECHE	364	NOTLENKUNGSPUMPE UND BEFESTIGUNGSTEILE	493
SCHUTZBLECHE (STRASSENAUSRÜ- STUNG)	368	KOLBENPUMPE	494
LADERRAHMEN	373	KOLBENPUMPENUMLAUFSATZ	496
HINTERRAHMEN	379	*SCREEN GP-CASE DRAIN	497
KÜHLERGRILL	381	*STEERING AR-COMMAND CON- TROL	498
VERKLEIDUNGEN, VORN	383	NOTLENKUNG	498
ANTRIEBSSCHUTZ	384	LENKSÄULE	499
BEFESTIGUNGSTEILE	386	LENKRAD	500
HARDWARE, HINTERRAHMEN	387	SCHWENKSCHIEBE	502
GELENK FÜR SCHUTZBLECHE (STRASSENAUSRÜSTUNG)	389	SPERRVENTIL	503
		VORSTEUERVERTIL	506

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
DRUCKREDUZIERVENTIL	508	VENTIL UND BEFESTIGUNGSTEILE -	
PUMPENSTEUERVENTIL	509	HAUPTSTEUERUNG	596
ÜBERDRUCKVENTIL	510	SPERRVENTIL	608
NOTLENKUNGSVENTIL	512	STEUERVENTIL	611
PENDELVENTIL	513	UMLEITVENTIL	621
LENKVENTIL	515	ABLASSVENTIL	622
LENKNEUTRALISIERVENTIL	519	ABSENKSTEUERVENTIL	623
		HAUPTSTEUERVENTIL	625
		VENTIL, MECH.	630
HYDRAULIKSYSTEM	521	DRUCKREDUZIERVENTIL	631
HYDRAULISCHE SCHWINGUNGS-		PUMPENSTEUERVENTIL	632
DÄMPFUNG - DRUCKSPEICHER U.		ÜBERDRUCKVENTIL	636
BEFESTIGUNGSTEILE	521	VENTIL - HYDRAULISCHE SCHWINGUNGS-	
VORSTEUERÖLDRUCKSAMMLER	522	DÄMPFUNG	637
DRUCKSPEICHER, HYDRAULISCHE		PENDELVENTIL	639
SCHWINGUNGSDÄMPFUNG	524	MAGNETVENTIL	642
SCHWINGUNGSDÄMPFUNG U.			
LEITUNGEN	526	ARBEITSGERÄTE	645
HYDRAULISCHE SCHWINGUNGSDÄMP-		ARM U. LAGER	645
FUNG	527	HUBARM	646
ELEKTROHYDRAULISCHE STEUE-		VORSPRUNG - HEBEL	650
RUNG	528	VORSPRUNG - HUBARM	651
STEUERHEBEL	536	SCHAUFELSTEUERUNG	654
JOYSTICK -STEUERUNG	537	HUBVORRICHTUNG	656
HYDRAULIKÖL- U. ACHSENÖLKÜH-		SCHAUFELUMLENKMECHANISMUS	657
LER	541	FORSTAUSRÜSTUNG	659
HUBZYLINDER UND DICHTUNG	542		
KIPPZYLINDER UND DICHTUNG	544	ARBEITSGERÄTE	660
HUBZYLINDER	545	ZAHNHALTER	660
KIPPZYLINDER	548	UNIVERSALSCHAUFEL	661
ÖLFILTER	552	MATERIALUMSCHLAGSCHAUFEL	665
HYDRAULIKANORDNUNG (2-VENTIL-		ERDBAUSCHAUFEL	676
HYDRAULIK)	554	SCHAUFEL	680
HYDRAULIKANORDNUNG (3-VENTIL-		FELSSCHAUFEL	681
HYDRAULIK)	554	UNIVERSALSCHAUFEL	688
ANSCHLUSSKUPPLUNGSLEITUN-		MATERIALUMSCHLAGSCHAUFEL	692
GEN	555	ERDBAUSCHAUFEL	700
LEITUNGEN, VORNE	557	FELSSCHAUFEL	701
HYDRAULIKLEITUNGEN	561	SCHNELLWECHSELVORRICHTUNG	706
HYDRAULIKÖLKÜHLERLEITUNGEN	566	SCHNELLWECHSELEINRICHTUNG	708
HUBZYLINDERLEITUNGEN	572	SCHNEIDMESSER	710
NEIGEZYLINDERLEITUNGEN	574	SCHNEIDMESSER UND EINSATZ-	
STEUERKRÜMMER	576	STÜCK	711
*MANIFOLD GP-VALVE	578	SCHNEIDMESSER	712
KOLBENMOTOR	582	SCHNEIDMESSERSEGMENT	714
HYDRAULIKTANK UND ANBAUSATZ	584	PALETTENGABEL	715
PUMPE U. BEFESTIGUNG - BREMSE U.		SCHAUFELSCHUTZ	719
HYDRAULIKLÜFTER	585	SCHNELLWECHSELEINRICHTUNGSSPER-	
HYDRAULIKPUMPE UND BEFESTIGUNGS-		RE	722
TEILE	587	VERSCHLEISSPLATTEN	726
KOLBENPUMPE	589	MESSERSCHUTZ	726
KOLBENPUMPENUMLAUFSATZ	593	ZAHN, HD AUSFÜHRUNG	727
HYDRAULIKTANK	594	NORMALZAHNSPITZE	728

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
ZAHNSPITZE, LANG	729	FAHRERHAUSLÄRMDÄMPFUNG	844
FAHRERHAUS	730	FAHRERSITZFEDERUNG	850
FAHRERSITZVERSTELLER	730	SCHEIBENWASCHANLAGE	854
LUFTKOMPRESSORSITZ	732	TÜRFENSTER	855
KLIMAAANLAGE	733	SCHEIBENWISCHER	859
SCHEIBENWISCHERARM	739	WARTUNGSAUSRÜSTUNG UND	
ARMLEHNE	741	-ZUBEHÖR	862
FAHRERHAUS MIT ÜBERROLL-		WERKZEUGKASTEN	862
SCHUTZ	742	AUFKLEBER	865
KÄLTEMITTELKOMPRESSOR	744	DIAGNOSELEITUNGEN	867
KÄLTEMITTELKONDENSATOR U.		SCHILD UND AUFKLEBER	873
BEFESTIGUNGSTEILE	746	SCHUTZABDECKUNG	877
MONITORSTEUERUNG	748	ERSATZTEILNUMMERNINDEX	B1
STEUERUNG, NICHT PROGRAMMIERTER			
MONITOR	749		
FAHRERHAUSTÜR	750		
LUFTKANAL U. FILTER	757		
BODEN - GERÄUSCHSCHUTZ	759		
SCHEIBENSCHUTZ	763		
HALTEGRIFF	767		
FAHRERHAUSHEIZUNG	769		
WARNHORN, ELEKTR.	773		
BEDIENUNGSEINBAUSATZ	774		
RADIOEINBAUSATZ	775		
FAHRERHAUSTÜR- U. FENSTERVERRIE-			
GELUNG	777		
FAHRERHAUSAUSKLEIDUNG	779		
KLIMAAANLAGENLEITUNGEN	782		
FAHRERHAUSHEIZUNGSLEITUN-			
GEN	787		
RÜCKSPIEGEL	791		
ANZEIGEMODUL	805		
MODUL - VIER ELEKTRON.			
ANZEIGEN	806		
GESCHWINDIGKEITS- U. DREHZAHLMES-			
SERMODUL	807		
SCHEIBENWISCHERMOTOR	808		
FAHRERHAUSANBAUSATZ	810		
FAHRERHAUSAUSFÜHRUNG MIT GESCHL.			
ÜBERROLLSCHUTZ	812		
SCHALE - RÜCKENLEHNE	813		
INSTRUMENTENTAFEL	815		
GASPEDAL	822		
PLATTFORM	824		
RADIO	824		
RADIO - KOMMUNIKATION	826		
VERSTELLBARER SITZ	827		
ÜBERROLL-SCHUTZKABINE	828		
SICHERHEITSGURT	832		
FAHRERSITZ	833		
SCHWINGSITZ	837		
HYDRAULIKSTEUERAUFHÄNGUNG	840		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

GENERAL INFORMATION

1. MACHINE IDENTIFICATION

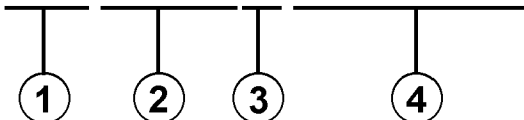
Caterpillar machines are identified by Product Identification Numbers (PIN). Some components included in a machine may be identified by Serial Numbers (S/N). Typical components that will be serialized include engines, transmissions, bulldozers, and rippers. The machine and engine are further identified by arrangement numbers and in some cases modification numbers. These numbers are shown on the product identification plate(s) and on the master plate in the operator's compartment.

Caterpillar dealers need all of these numbers to determine accurate parts identification.

New Feature

Effective First Quarter 2001 the Caterpillar Product Identification Number (PIN) changed from 8 to 17 characters. In an effort to provide uniform equipment identification, Caterpillar and other construction equipment manufacturers are moving to comply with the latest version of the product identification numbering standard. Non-road machine PINs are defined by ISO 10261. The new PIN format will apply to all Caterpillar machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:

CAT 0789BG 6SL12345



1 2 3 4

Where:

1. Caterpillar's World Manufacturing Code (characters 1-3)
2. Machine Descriptor (characters 4-8)
3. Check Character (character 9)
4. Machine Indicator Section (MIS) or Product Sequence Number (characters 10-17). These were previously referred to as the Serial Number.

Machines and generator sets produced before First Quarter 2001 will maintain their 8 character PIN format.

Components such as engines, transmissions, axles, etc. and work tools will continue to use an 8 character Serial Number (S/N).

2. ORDERING PARTS

WARNING

When replacement parts are required for this product Caterpillar recommends using Caterpillar replacement parts or parts with equivalent specifications including, but not limited to, physical dimensions, type, strength and material.

Failure to heed this warning can lead to premature failures, product damage, personal injury or death.

Quality Caterpillar replacement parts are available from Caterpillar dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Caterpillar machines. Dealers may offer repair kits or remanufactured parts to allow selection of the most effective repair alternative for a particular situation. When ordering parts, your order should specify the quantity, part number, part name, and the serial number/product identification number of the machine for which the parts are needed.

3. PARTS MANUAL ORGANIZATION

Product information in this manual is presented as "information elements" that represent all of the components for the specific model. Engine Arrangement and Seat Group are examples of information elements. The information elements are organized alphabetically by part name and secondarily by part number within each major section of the manual.

4. TABLE OF CONTENTS

A table of contents (TOC) is found at the beginning of the manual. The TOC lists each section of the manual with a complete list of all information elements organized as they appear in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

5. MAINTENANCE PARTS INDEX

The Maintenance Parts Index, located near the beginning of the manual, references most frequently used maintenance part numbers, providing description, quantity, usage and page number. This information is organized alphabetically by part description.

GENERAL INFORMATION

6. INDEX

The index located near the front of the manual is an alphabetical listing of all information elements included in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

7. PART NUMBER INDEX

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

8. CAPTIONS

Captions located at the beginning of each information element identify the part number and part name along with additional descriptive information. PIN and S/N information found in each caption should be used to select correct information for a specific machine. Field replacement options, identification of optional attachment components, and where used ("part of") information is also provided.

The first line of a caption is shown in larger type font to indicate the beginning of an information element. Captions for additional pages that may be required to illustrate an information element will be shown in standard type font and will include the term (*contd.*) .

9. NON-SERVICED PARTS

In some instances it is necessary to display non-serviced parts that are a link to a lower level serviceable consist lists. These non-serviced part numbers are shown in *italic* type indicating that they are not available.

10. PARTS LIST REFERENCE NUMBERS

Numbers shown in the Ref No column correspond to numbers used in the associated graphic(s). An alphabetic suffix may be added to a reference number to identify lower level consist items. Numbers shown in the Graphic Ref column refer to the graphic number identifier displayed in the lower left corner of each illustration. The Graphic Ref number may be used in combination with the item Ref No to determine the correct part number. There may be intentional omission of a Ref No in a consist list as information is updated to reflect the latest serviceable part numbers.

11. INDENTED PART NAMES

When a part name is indented in a parts list, it is part of (included in) the group or assembly under which it is indented.

12. ILLUSTRATION REFERENCE LETTERS

When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

13. ABBREVIATIONS AND SYMBOLS

O.D. – Outside Diameter
I.D. – Inside Diameter
A – Not Part Of This Group
B – Use As Required
C – Change From Previous Type
D – Order By The Meter
E – Order By The Centimeter
F – Not Shown
G – Order By The Inch
I – Refer To Hydraulic Information System
M – Metric Part
R – Remfg Part May Be Available
Y – Separate Illustration
Z – Not Serviced Separately

 **New Feature**

14.<END>

This symbol indicates the end of an information element.

NOTE:

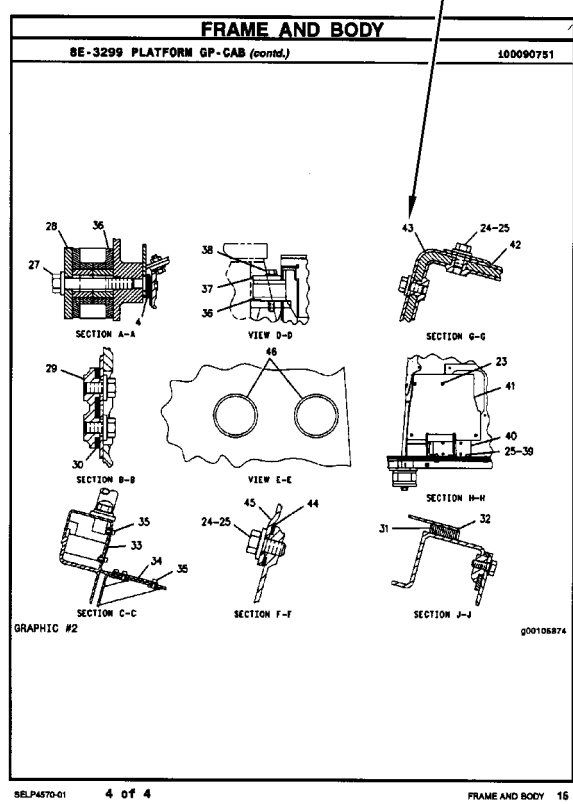
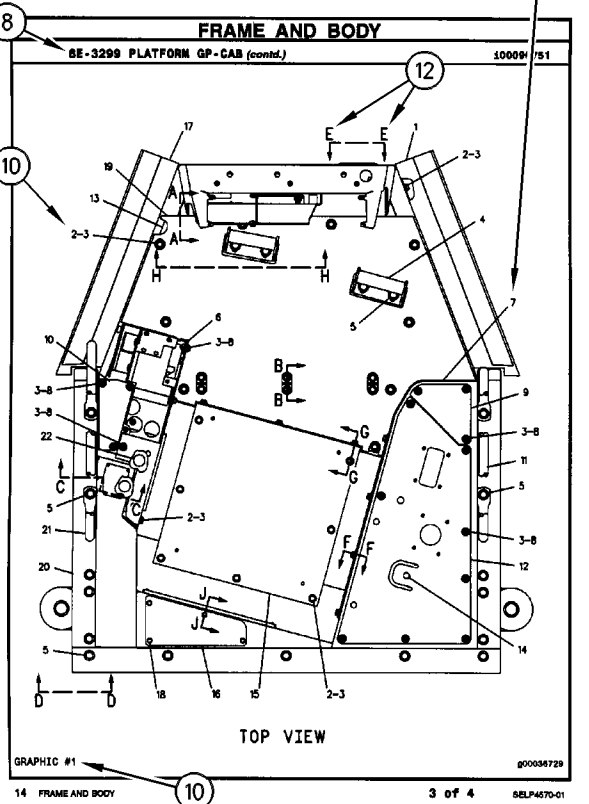
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your caterpillar product or this publication, please consult your caterpillar dealer for the latest available information.

GENERAL INFORMATION

8 FRAME AND BODY					
BE-3299 PLATFORM GP-CAB					
PIN 3841-99999					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
			31-2982	1	PLATE AS
			68-2092	25	BOLT (1/4-18X.750IN)
			68-1078	41	WASHER-HARD (3MM THK)
			68-1444	2	SUPPORT AS-FOOT
			77-2229	19	BOLT (1/2-13X1IN)
			77-2229	19	WASHER-HARD (4MM THK)
			68-8126	1	COVER AS-LH
			68-8278	6	NUT-WELD (3/8-16 THD)
			17-8189	1	CLIP
			78-2411	4	COVER
			64-0486	18	SCREW-HEAD (3/8-16X.875IN)
			77-0774	1	COVER
			68-8272	1	GASKET
			68-2880	1	GASKET
			31-3492	1	HANDHOLD
			68-8278	1	COVER AS
			68-8278	8	NUT-WELD (3/8-16 THD)
			68-8278	1	GASKET
			77-0131	1	FLOORPLATE AS
			17-0752	4	NUT-WELD (1/2-13 THD)
			77-8087	1	PLUG-BUTTON
			77-0136	1	PLATE AS
			68-8278	5	NUT-WELD (3/8-16 THD)
			77-8089	1	COVER
			77-0770	1	GASKET
			31-2981	1	PLATE AS
			81-8484	4	BOLT (1/4-20X.825IN)
			81-8484	4	WASHER-HARD (2MM THK)
			61-8484	1	FLOOR MAT
			68-8484	1	MODULE AS-OPERATOR
			31-3534	1	HANDHOLD
			68-8271	2	PLUG
			81-8384	4	BOLT (1/4-20X.825IN)
			81-8384	4	WASHER-HARD (2MM THK)
			68-8282	17	BOLT (3/8-16X.750IN)
			68-1078	21	WASHER-HARD (3MM THK)
			77-0136	1	SEAL
			78-0278	2	BOLT (3/4-10X5IN)
			78-0282	2	WASHER-HARD (3MM THK)
			31-3482	2	PLATE
			31-6380	1	PLATE AS
			78-0282	8	SPACER
			31-5281	1	SEAL
			78-8817	1	GASKET
			78-8816	1	COVER AS
			28-8278	2	WASHER
			68-8228	2	SCREW-KNURLED
			68-3428	1	COVER
			68-8887	1	COVER
			68-2091	8	SCREW-ROCKET HEAD
			68-3142	8	MOUNTING
			68-0287	2	PLATE
			78-0289	2	BOLT (1/2-8X5IN)
			78-0272	2	WASHER-HARD
			41-6484	4	BOLT (3/8-18X1.02IN)
			31-6783	1	COVER

FRAME AND BODY					
BE-3299 PLATFORM GP-CAB (contd.)					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
	41	2	68-8816	1	COVER
	42	2	77-8124	1	PLATE
	43	2	77-8128	1	GASKET
	44	2	78-8724	1	GASKET
	45	2	78-8728	1	COVER
	48	2	68-1069	2	PLUG-BUTTON

M-METRIC PART



GÉNÉRALITÉS

1. IDENTIFICATION DE LA MACHINE

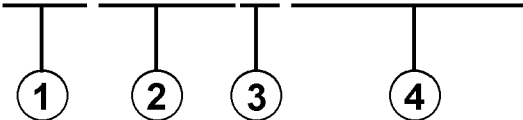
Toutes les machines Caterpillar portent un numéro d'identification (PIN). Certains composants des machines peuvent porter des numéros de série (S/N). En général, parmi les composants qui portent des numéros de série il y a les moteurs, les transmissions, les bulldozers et les rippers. En plus, la machine et le moteur peuvent recevoir des numéros de version, et dans certains cas, de modification. Ces numéros figurent sur les plaques de numéro de série et sur la plaque signalétique principale qui se trouve dans le poste de conduite.

Les concessionnaires Caterpillar doivent connaître tous ces numéros pour identifier correctement les pièces.

Nouvelle Caractéristique

À partir du premier trimestre 2001, le numéro d'identification produit (PIN) Caterpillar passe de 8 à 17 caractères. Afin de permettre une identification uniforme des matériels, Caterpillar et d'autres constructeurs de machines de travaux publics s'efforcent de se conformer à la norme la plus récente portant sur les numéros d'identification des produits. Les numéros d'identification (PIN) de machines de chantier sont définis par la norme ISO 10261. Le nouveau format du numéro d'identification est valable pour toutes les machines et tous les groupes électrogènes Caterpillar. Le numéro d'identification produit (PIN) figurant sur la plaque et sur le châssis se composera de 17 caractères. Le nouveau format ressemblera à ceci:

CAT 0789BG 6SL12345



Il se décomposera de la façon suivante:

1. Code international de fabrication de Caterpillar (caractères 1 à 3)
2. Descriptif de la machine (caractères 4 à 8)
3. Contrôle (caractère 9)
4. Indicateur machine (MIS) ou numéro de séquence produit (caractères 10 à 17). Ceux-ci étaient auparavant désignés sous le terme de numéro de série.

Les machines et les groupes électrogènes construits avant le premier trimestre 2001 garderont le format à 8 caractères du numéro d'identification produit (PIN).

Les organes tels que les moteurs, les boîtes de vitesses, les essieux, etc., continueront d'être désignés par un numéro de série (S/N) à 8 caractères.

2. COMMANDE DE PIÈCES

 **DANGER**

Lorsqu'il faut remplacer des pièces de rechange pour ce produit Caterpillar recommande d'utiliser les pièces de rechange Caterpillar ou les pièces qui ont des spécifications équivalentes dont les dimensions physiques, le type, la force et le matériau. Ces équivalences ne se limitent pas à l'énoncé précédent.

L'inobservation de cette mise en garde peut entraîner des défaillances prématurées, des dommages au produit, des blessures ou même la mort.

Les concessionnaires Caterpillar fournissent dans le monde entier des pièces de rechange de qualité Caterpillar. Leurs stocks de pièces sont constamment réapprovisionnés et comptent toutes les pièces nécessaires pour assurer la bonne marche de vos machines Caterpillar. Certains concessionnaires proposent également des kits de réparation ou des pièces rénovées, ce qui permet de choisir la solution la plus économique dans une situation donnée. Lors des commandes de pièces, mentionner la quantité, le numéro et la désignation des pièces ainsi que le numéro de série ou le numéro d'identification (PIN) de la machine pour laquelle ces pièces sont requises.

3. ORGANISATION DU CATALOGUE DE PIÈCES

Les renseignements sur les produits sont présentés sous forme de "Information element" (élément d'information) représentant tous les composants d'un modèle donné. "Engine Arrangement" (version de moteur) et "Seat Group" (assemblage de siège) sont des exemples d'éléments d'information. Les éléments d'information sont classés par ordre alphabétique par la désignation standard des pièces et par numéros de pièces dans chaque partie importante du manuel.

GÉNÉRALITÉS

4. TABLE DES MATIÈRES

Nouvelle Caractéristique

La table des matières se trouve au début du manuel. La table des matières fournit la liste de tous les chapitres du manuel avec une liste complète de tous les éléments d'information classés par ordre d'apparition dans le manuel. Les numéros de page sont fournis afin que l'utilisateur puisse trouver rapidement les illustrations détaillées concernant l'identification des pièces et les listes des pièces d'entretien.

5. INDEX DES PIÈCES D'ENTRETIEN

La rubrique "Index des pièces d'entretien" qui se trouve au début du manuel renvoie aux pièces d'entretien les plus fréquemment utilisées en précisant la désignation, la quantité, là où la pièce est utilisée et le numéro de page. Ces pièces sont classés par ordre alphabétique.

6. INDEX

L'index qui se trouve vers le début du manuel est une liste alphabétique de tous les éléments d'information du manuel. Les numéros de page sont fournis afin que l'utilisateur puisse trouver rapidement les illustrations détaillées concernant l'identification des pièces et les listes des pièces d'entretien.

7. INDEX DES NUMÉROS DE PIÈCES

Une liste numérique de tous les numéros de pièces et des pages correspondantes se trouve à la fin du manuel.

8. LÉGENDES

Les légendes qui se trouvent en haut de chaque page de chaque élément d'information fournissent le numéro de pièce, la désignation ainsi que des renseignements supplémentaires sur les pièces. Les renseignements concernant les numéros de série (S/N) qui se trouvent dans chaque légende doivent être utilisés pour sélectionner les informations correctes pour un moteur donné. Les informations concernant les options de remplacement sur le chantier, l'identification des composants des équipements offerts en option et les lieux d'application sont aussi fournies.

Nouvelle Caractéristique

Les lettres de la première ligne d'une légende sont présentées en police plus grande afin d'indiquer le début d'une unité d'information. Les légendes qui pourraient être requises pour des pages supplémentaires afin d'illustrer une unité d'information seront présentées en police standard et comprendront le terme (à suivre).

9. PIÈCES NON FOURNIES

Nouvelle Caractéristique

Dans certains cas, il est nécessaire d'indiquer les pièces non fournies qui sont en aval de la liste des pièces d'entretien. Les numéros des pièces non fournies dans la liste des pièces et les légendes seront en italique pour signaler qu'ils ne sont pas disponibles.

10. NUMÉROS DE RÉFÉRENCE DE LA LISTE DES PIÈCES

Nouvelle Caractéristique

Les numéros indiqués dans la colonne des numéros de références correspondent aux numéros utilisés dans les illustrations auxquelles ils sont associés. Un suffixe alphabétique peut être ajouté à un numéro de référence pour identifier la liste des articles en aval. Les numéros indiqués dans la colonne de référence de l'illustration renvoient à l'identification du numéro affiché dans le coin inférieur gauche de chaque illustration. Le numéro de référence de l'illustration pourrait être utilisé avec le numéro de référence de l'article pour déterminer le numéro de pièce correct. Il peut y avoir une omission intentionnelle d'un numéro de référence dans une liste de pièces suite à la mise à jour des informations en vue de refléter les numéros de pièces les plus récentes.

11. DÉSIGNATIONS DE PIÈCES EN RETRAIT

Lorsqu'une désignation de pièce est en retrait, cela veut dire que l'article en regard fait partie de l'ensemble sous lequel il figure.

12. LETTRES DE RÉFÉRENCE DES ILLUSTRATIONS

Quand cela est nécessaire, les illustrations comportent des lettres de référence (A, B, C, etc.) pour montrer le trajet des canalisations et faisceaux de câbles d'un point à l'autre. Elles sont utilisées également pour indiquer où relier les illustrations séparées auparavant.

13. ABRÉVIATIONS ET SYMBOLES

- O.D.** – Diamètre extérieur
- I.D.** – Diamètre intérieur
- A** – Ne fait pas partie de ce groupe
- B** – Utiliser selon besoin
- C** – Modification
- D** – Commander par mètre
- E** – Commander par centimètre
- F** – Non représenté
- G** – Commander par pouce
- I** – Voir "Hydraulic Information System"
- M** – Pièce métrique
- R** – Pièce rénovée éventuellement disponible
- Y** – Illustration séparée
- Z** – Non fourni séparément

NOTA:

En raison du progrès technique et des améliorations continues apportées au matériel, votre machine comporte peut-être des modifications qui n'apparaissent pas dans la présente publication. En cas de doute sur un détail de votre machine Caterpillar ou sur le texte de la présente publication, adressez-vous à votre concessionnaire Caterpillar.

GÉNÉRALITÉS

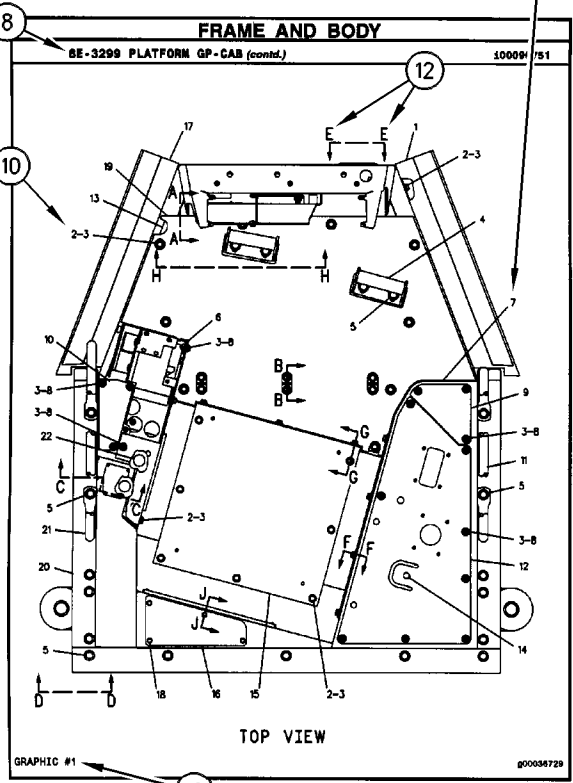
FRAME AND BODY					
BE-3299 PLATFORM GP-CAB					
PIN 3841-99999					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
			31-2982	1	PLATE AS
			68-2092	25	BOLT (3/8-18X.750IN)
			68-1078	41	WASHER-HARD (3MM THK)
			68-1444	2	SUPPORT AS-FOOT
			77-2229	19	BOLT (1/2-13X1IN)
			77-2229	19	WASHER-HARD (4MM THK)
			68-8126	1	COVER AS-LH
			68-8278	6	NUT-WELD (3/8-16 THD)
			17-8189	1	CLIP
			78-2411	4	COVER
			64-0486	18	SCREW-HEAD (3/8-18X.875IN)
			77-0774	1	COVER
			68-0972	1	GASKET
			68-2368	1	GASKET
			68-2380	1	GASKET
			31-3492	1	HANDHOLD
			68-8278	1	COVER AS
			68-8278	8	NUT-WELD (3/8-16 THD)
			68-8278	1	GASKET
			77-0131	1	FLOORPLATE AS
			17-0742	4	NUT-WELD (1/2-13 THD)
			77-8087	1	PLUG-BUTTON
			77-0136	1	PLATE AS
			68-8278	5	NUT-WELD (3/8-16 THD)
			77-8089	1	COVER
			77-0770	1	GASKET
			31-2981	1	PLATE AS
			61-8484	4	BOLT (1/4-20X.825IN)
			61-8484	4	WASHER-HARD (2MM THK)
			61-8484	1	FLOOR MAT
			68-8246	1	MODULE AS-OPERATOR
			31-3534	1	HANDHOLD
			68-8271	2	PLUG
			61-8384	4	BOLT (1/4-20X.825IN)
			61-8384	4	WASHER-HARD (2MM THK)
			68-8282	17	BOLT (3/8-18X.750IN)
			68-1078	21	WASHER-HARD (3MM THK)
			77-0136	1	SEAL
			78-0278	2	BOLT (3/4-10X5IN)
			78-0282	2	WASHER-HARD (3MM THK)
			31-3482	2	PLATE
			31-6380	1	PLATE AS
			78-0282	8	SPACER
			31-5281	1	SEAL
			78-8817	1	GASKET
			78-8816	1	COVER AS
			28-8278	2	WASHER
			68-8228	2	SCREW-KNURLED
			68-3428	1	COVER
			68-8887	1	COVER
			68-2021	8	SCREW-ROCKET HEAD
			68-3142	8	MOUNTING
			68-0287	2	PLATE
			78-0282	2	BOLT (1/2-13X5IN)
			78-0272	2	WASHER-HARD
			41-6484	4	BOLT (3/8-18X1.02IN)
			31-6783	1	COVER

12 FRAME AND BODY 1 of 4 SLP 170-01

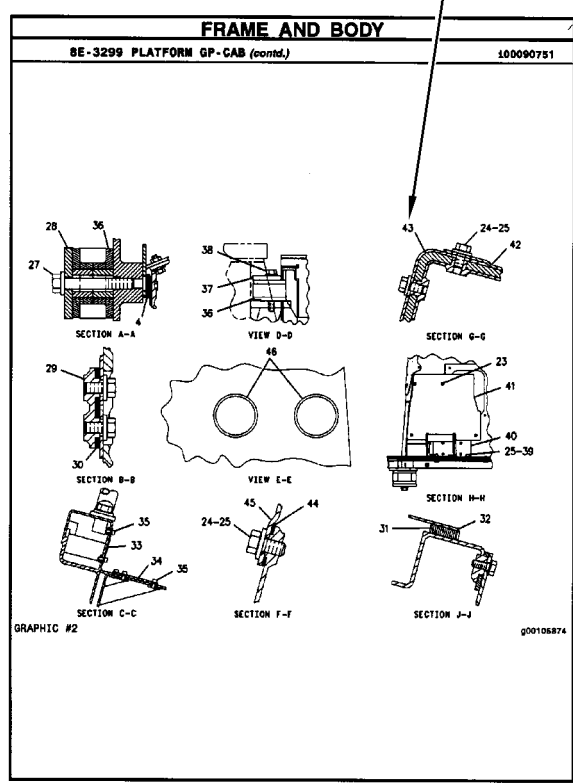
FRAME AND BODY					
BE-3299 PLATFORM GP-CAB (contd.)					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
	41	2	68-8816	1	COVER
	42	2	77-8124	1	PLATE
	43	2	77-8128	1	GASKET
	44	2	78-8724	1	GASKET
	45	2	78-8728	1	COVER
	48	2	68-1069	2	PLUG-BUTTON

M-METRIC PART

SLP4870-01 2 of 4 FRAME AND BODY 13



14 FRAME AND BODY 3 of 4 SLP4670-01



SLP4670-01 4 of 4 FRAME AND BODY 15

INFORMACIÓN GENERAL

1. MÁQUINAS

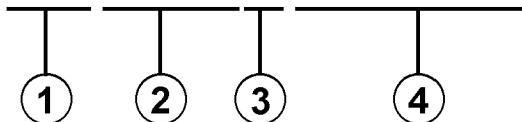
Las máquinas Caterpillar se identifican con Números de Identificación del Producto (PIN). Algunos componentes incluidos en la máquina pueden estar identificados con Números de Serie (N/S). Los componentes que tienen típicamente esta identificación incluyen motores, transmisiones, hojas topadoras y desgarradores. La máquina y el motor se identifican además con Números de Configuración y en algunos casos, Números de Modificación. Estos números están en las placas de identificación del producto o en la placa principal en la cabina del operador.

Los distribuidores Caterpillar necesitan estos números para identificar con exactitud los números de piezas de repuesto.

Nueva Característica

A partir del primer trimestre del 2001, el Número de Identificación de Producto (PIN) de Caterpillar cambió de 8 a 17 caracteres. Para hacer más uniforme el método de identificación de equipos, Caterpillar y otros fabricantes de equipo de construcción han tomado medidas para cumplir con la versión más reciente de la norma de numeración de identificación de productos. Los Números de Identificación de Producto para máquinas que no se operan en carreteras son definidos por la norma ISO 10261. El nuevo formato PIN corresponderá a todas las máquinas y grupos electrógenos Caterpillar. Las placas y los caracteres PIN estampados en el bastidor mostrarán el PIN de 17 caracteres. El nuevo formato tendrá la apariencia siguiente:

CAT 0789BG 6SL12345



Significado de los caracteres:

1. Código de Fabricación Mundial de Caterpillar (caracteres 1-3)
2. Sección Descriptor de la Máquina (caracteres 4-8)
3. Carácter de Verificación (carácter 9)

4. Sección Indicador de la Máquina (MIS) o Número de Secuencia de Producto (caracteres 10-17). Anteriormente, estos caracteres constituían el Número de Serie.

Las máquinas y grupos electrógenos producidos antes del primer semestre del 2001 mantendrán su formato PIN de 8 caracteres.

Los componentes como motores, transmisiones, ejes, herramientas de trabajo, etc., continuarán usando un Número de Serie (S/N) de 8 caracteres.

2. COMO PEDIR REPUESTOS

ADVERTENCIA

Cuando se necesiten piezas de repuesto para este producto, Caterpillar recomienda usar piezas de repuesto Caterpillar o piezas que tengan especificaciones equivalentes incluyendo, pero sin estar limitadas a, dimensiones físicas, tipo, fortaleza y material.

El no hacer caso de esta advertencia puede llevar a fallas prematuras, daños al producto y lesiones graves o mortales.

Las piezas de repuesto Caterpillar de calidad están a la disposición de los distribuidores Caterpillar en todo el mundo. Sus existencias actualizadas incluyen todas las piezas normalmente requeridas para proteger su inversión en máquinas Caterpillar. Los distribuidores pueden tener juegos de reparación o piezas remanufacturadas para permitir la selección de la mejor alternativa de reparación en un caso en particular. Al pedir piezas de repuesto, especifique en su pedido la cantidad, el número de pieza, el nombre de la pieza y el número de serie/número de identificación del producto, de la máquina para la cual se necesitan estas piezas.

3. ORGANIZACION DEL MANUAL DE PIEZAS

La información sobre el producto, se presenta en este manual, como "elementos de información" que representan todos los componentes de un modelo específico. Las configuraciones de motores y los grupos de asientos son ejemplos de elementos de información. Los elementos de información están organizados primeramente por nombres de piezas en orden alfabético y en segundo lugar, por el número de pieza dentro de cada sección principal del manual.

INFORMACIÓN GENERAL

4. CONTENIDO

La página de Contenido se encuentra al principio del manual. El Contenido indica cada sección del manual con una lista completa de todos los elementos de información organizados en el orden que aparecen en el manual. Los números de página proporcionan una referencia rápida a las ilustraciones detalladas de identificación de piezas y a las listas de componentes de repuesto de dichas piezas.

5. ÍNDICE DE PIEZAS DE MANTENIMIENTO

Al principio de este catálogo se encuentra un índice de los números de piezas utilizadas más frecuentemente para el mantenimiento, que incluye descripción, cantidad necesaria, lugar de utilización y número de página. Esta información está organizada alfabéticamente, por descripción de la pieza.

6. ÍNDICE

El Índice, ubicado cerca del principio del manual, es una lista en orden alfabético de todos los elementos de información incluidos en el manual. Los números de página proporcionan una referencia rápida a las ilustraciones detalladas de identificación de piezas y a las listas de componentes de repuesto de dichas piezas.

7. INDICE NUMÉRICO DE PIEZAS

Un índice numérico de piezas con el correspondiente número de página aparece al final de este catálogo.

8. TÍTULOS

Los títulos ubicados al principio de cada elemento de información identifican el número y el nombre de la pieza junto con información descriptiva. Se debe usar información sobre los Números de Identificación de Pieza (PIN) y los números de serie (S/N) para seleccionar la información que corresponda a una máquina en particular. También se suministra información sobre las opciones de reparación en el campo, la identificación de componentes de accesorios optativos y el lugar de ubicación de la pieza ("es parte de").

La primera línea del título se muestra con un tipo de letra más grande para indicar el comienzo de un elemento de información. Si se requieren páginas adicionales para ilustrar un elemento de información, los títulos se muestran con un tipo de letra normal y la continuación se indica entre paréntesis.

9. PIEZAS QUE NO SE SUMINISTRAN COMO REPUESTO

En algunos casos es necesario indicar piezas que no se suministran como repuesto pero que pueden estar conectadas a listas de componentes de otras piezas de repuesto. En tal caso, dichas piezas se muestran en cursiva para indicar que no son piezas disponibles.

10. NÚMEROS DE REFERENCIA

Los números en la columna de No. de Referencia corresponden a los números indicados en la ilustración que pertenece a ese número de pieza. Los números que tienen un sufijo alfabético identifican artículos de las listas de componentes de piezas. Los números en la columna de Referencia de la ilustración se identifican en la esquina inferior izquierda de cada ilustración. Para determinar el número de pieza correcto se puede utilizar tanto el No. de Referencia de la ilustración como el No. de Referencia del artículo. A medida que se actualiza la información para indicar los más recientes números de piezas de repuesto, puede omitirse intencionalmente un No. de Referencia en una lista de componentes de piezas.

11. NOMBRES DE PIEZA SANGRADOS

Cuando el nombre de una pieza está sangrado en una lista, significa que esta pieza forma parte del grupo o conjunto del renglón inmediatamente superior.

12. LETRAS DE REFERENCIA DE ILUSTRACIONES

Las ilustraciones contienen algunas veces letras de referencia (A, B, C etc.) cuyo propósito es seguir el trayecto de líneas y mazos de cables de un punto a otro. También se utilizan para mostrar dónde volver a unir ilustraciones que se habían separado.

INFORMACIÓN GENERAL

13. ABREVIATURAS Y SIMBOLOS

O.D. – Diámetro exterior

I.D. – Diámetro interior

A – No es pieza de este grupo

B – Utilizado según la demanda

C – Indica cambio

D – Se pide por metro

E – Se pide por centímetro

F – No se muestra

G – Se pide por pulgada

I – Consulte el sistema de información hidráulica

M – Pieza métrica

R – Puede estar disponible como pieza remanufacturada

Y – Ilustración separada

Z – No se suministra por separado



Nueva Característica

14.<END>

Este símbolo indica el final de un elemento de información.

NOTA:

Las continuas mejoras y adelantos en diseño podrían originar cambios a su máquina que no se incluyen en esta publicación. Cuando tenga alguna pregunta acerca de su producto Caterpillar o de esta publicación, consulte al distribuidor Caterpillar para obtener la información más reciente.

INFORMACIÓN GENERAL

8 FRAME AND BODY						1	
BE-3299 PLATFORM GP-CAB						100090751	
SME-7283						REV	
PIN 3841-99999						FORM	
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL	REV	PAGE
			31-2982	1	PLATE AS		
			68-2092	25	BOLT (3/8-18X.750IN)		
			68-1078	41	WASHER-HARD (3MM THK)		
			68-1444	2	SUPPORT AS-FOOT		
			77-2229	19	BOLT (1/2-13X1IN)		
			77-2229	19	WASHER-HARD (4MM THK)		
			68-8136	1	COVER AS-LH		
			68-8278	6	NUT-WELD (3/8-16 THD)		
			17-8189	1	CLIP		
			78-2411	4	COVER		
			64-0486	18	SCREW-HEAD (3/8-18X.875IN)		
			77-0774	1	COVER		
			68-8278	1	GASKET		
			68-2880	1	GASKET		
			31-3492	1	HANDHOLD		
			68-8278	1	COVER AS		
			68-8278	8	NUT-WELD (3/8-16 THD)		
			68-8278	1	GASKET		
			77-0131	1	FLOORPLATE AS		
			17-0752	4	NUT-WELD (1/2-13 THD)		
			77-8087	1	PLUG-BUTTON		
			77-0136	1	PLATE AS		
			68-8278	5	NUT-WELD (3/8-16 THD)		
			77-8089	1	COVER		
			77-0770	1	GASKET		
			31-2981	1	PLATE AS		
			81-8484	4	BOLT (1/4-20X.825IN)		
			81-8484	4	WASHER-HARD (2MM THK)		
			61-8484	1	FLOOR MAT		
			68-8484	1	MODULE AS-OPERATOR		
			31-3534	1	HANDHOLD		
			68-8278	2	PLUG		
			81-8384	4	BOLT (1/4-20X.825IN)		
			81-8384	4	WASHER-HARD (2MM THK)		
			68-8278	17	BOLT (3/8-18X.750IN)		
			68-1078	21	WASHER-HARD (3MM THK)		
			77-0136	1	SEAL		
			78-0278	2	BOLT (3/4-10X5IN)		
			78-0278	2	WASHER-HARD (3MM THK)		
			31-3482	2	PLATE		
			31-3480	1	PLATE AS		
			78-0278	8	SPACER		
			31-3581	1	SEAL		
			78-8817	1	GASKET		
			78-8816	1	COVER AS		
			28-8278	2	WASHER		
			68-8278	2	SCREW-KNURLED		
			68-3428	1	COVER		
			68-8887	1	COVER		
			68-2091	8	SCREW-ROCKET HEAD		
			68-3142	8	MOUNTING		
			68-0287	2	PLATE		
			78-0278	2	BOLT (1/2-13X1IN)		
			78-0278	2	WASHER-HARD		
			41-8484	4	BOLT (3/8-18X1.02IN)		
			31-6783	1	COVER		

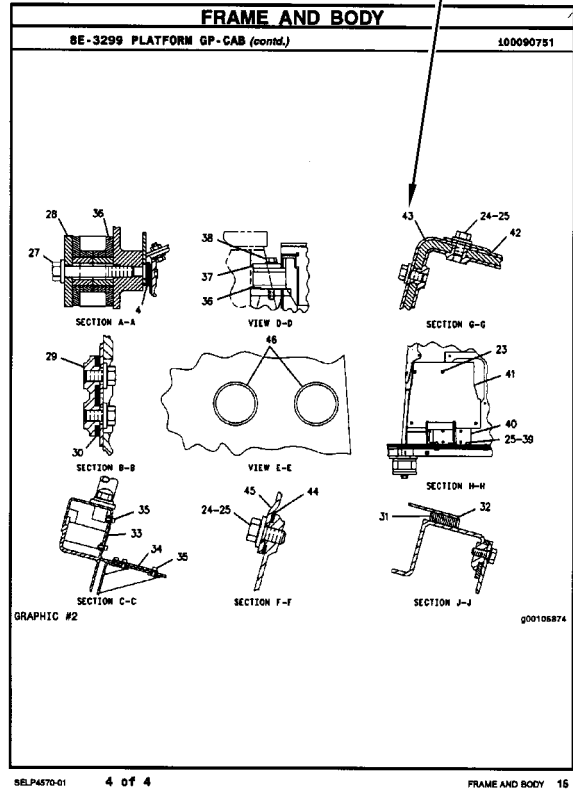
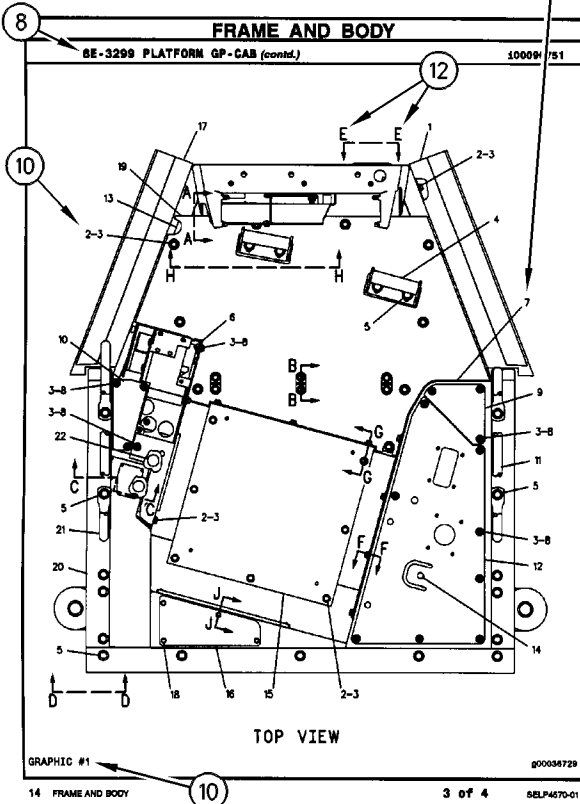
12 FRAME AND BODY 1 of 4 SLP 170-01

FRAME AND BODY						100090751	
BE-3299 PLATFORM GP-CAB (contd.)						REV	
PIN 3841-99999						FORM	
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL	REV	PAGE
	41	2	68-8816	1	COVER		
	42	2	77-8124	1	PLATE		
	43	2	77-8128	1	GASKET		
	44	2	78-8724	1	GASKET		
	45	2	78-8728	1	COVER		
	48	2	68-1069	2	PLUG-BUTTON		

M-METRIC PART

5LP4670-01 2 of 4

FRAME AND BODY 13



INFORMAÇÃO GERAL

1. IDENTIFICAÇÃO DA MÁQUINA

As máquinas Caterpillar são identificadas pelos Números de Informação do Produto (PIN). Alguns componentes incluídos numa máquina podem ser identificados por Números de Série (S/N). Componentes típicos que serão enumerados com números de série incluem motores, transmissões, lâminas e ríperes. Além do número de série, a máquina e o motor são ainda identificados por números de arranjo e, em alguns casos, números de modificações. Tais números encontram-se na(s) placa(s) de identificação do produto e na placa mestre no compartimento do operador.

Novidades

A partir do primeiro trimestre de 2001 o Número de Identificação de Produto da Caterpillar (PIN) precisa ser mudado de 8 para 17 caracteres. Esforçando-se para fornecer uma identificação uniforme de equipamentos, a Caterpillar e outros fabricantes de equipamento de construção estão mudando para atender a versão mais atualizada do padrão de identificação de produtos. Os números de PIN para produtos de aplicações não rodoviárias são definidos pela ISO 10261. O novo formato de número PIN será adotado em todas as máquinas e grupos geradores Caterpillar. As placas e as marcações do chassi mostrarão os 17 dígitos de PIN. O novo formato terá a seguinte disposição:

* C A T 0 7 8 9 B G 6 S L 1 2 3 4 5 *

1 2 3 4

Onde:

1. Código de Fabricação Mundial da Caterpillar (dígitos 1-3)
2. Descrição da Máquina (dígitos 4-8)
3. Dígito de Verificação (dígito 9)
4. Seção de Indicador da Máquina (MIS) ou Número de Sequência de Produto (dígitos 10-17). Estes eram anteriormente chamados de Número de Série.

Máquinas e grupos geradores produzidos antes do primeiro trimestre de 2001 manterão o formato de 8 caracteres de PIN.

Componentes como motores, transmissões, eixos, ferramentas de trabalho, etc. continuarão a usar Número de Série (S/N) com oito caracteres.

2. COMO OBTER PEÇAS

CUIDADO

Quando peças de substituição são exigidas para este produto, a Caterpillar recomenda a utilização de peças de substituição Caterpillar ou peças com as especificações equivalentes incluindo, mas não limitadas, à dimensões físicas, tipos, resistência e materiais.

A inobservância desta advertência poderá resultar em falhas prematuras, danos ao produto, ferimentos ou morte.

As Peças de Reposição de Qualidade Caterpillar encontram-se disponíveis nos revendedores Caterpillar no mundo inteiro. Seus estoques de peças são atualizados e incluem todas as peças normalmente necessárias para proteger seu investimento em máquinas Caterpillar. Alguns revendedores podem oferecer jogos de reparo ou peças de troca/remanufaturadas disponíveis como uma opção da alternativa de reparo mais eficaz para uma situação específica. Ao encomendar peças, seu pedido deve especificar a quantidade, o número e o nome da peça e o número de série/número de identificação do produto referentes à máquina para a qual as peças se destinam.

3. ORGANIZAÇÃO DO MANUAL DE PEÇAS

A informação do produto neste manual é apresentada em forma de "elementos de informação" que representam todos os componentes para o modelo específico. Arranjo de Motor e Grupo de Assento são exemplos de elementos de informação. Os elementos de informação são organizados em ordem alfabética por nome de peça ou secundariamente, por número de peça incluído em cada seção principal do manual.

4. LISTA DE CONTEÚDOS

A Lista de Conteúdos (TOC) se encontra no princípio do manual. A Lista de Conteúdos (TOC) relaciona em cada seção do manual uma lista completa com todos os elementos de informação organizados conforme aparecem no manual. Números de página são fornecidos para que se tenha referência rápida de ilustrações de peças detalhadas e listas de conteúdos que podem receber serviço de manutenção.

INFORMAÇÃO GERAL

5. ÍNDICE DE PEÇAS DE MANUTENÇÃO

O Índice de Peças de Manutenção, localizado perto do princípio do manual, faz referência aos números de peça de manutenção usados com maior frequência, fornecendo uma descrição, a quantidade, o uso e o número de página. Esta informação é organizada com a descrição da peça em ordem alfabética.

6. ÍNDICE

O Índice localizado perto do princípio do manual, consiste de uma lista em ordem alfabética de todos os elementos de informação incluídos no manual. Números de página são fornecidos para que se tenha referência rápida de ilustrações de peças detalhadas e listas de conteúdos que podem receber serviço de manutenção.

7. ÍNDICE DE NÚMERO DE PEÇA

Um índice numérico relacionando todos os números de peça e a(s) página(s) correspondentes, aparece no final do manual.

8. LEGENDAS

As legendas localizadas no início de cada elemento de informação identificam o número e o nome de peça, juntamente com informação descritiva adicional. Informações sobre o Número de Informação do Produto (PIN) e o Número de Série (S/N) encontradas em cada legenda devem ser usadas para selecionar a informação correta sobre uma máquina específica. Opções de substituição no campo, identificação de componentes de acessórios opcionais e informações sobre onde são utilizados ("parte de") são também fornecidas.

A primeira linha de uma legenda é indicada em tipo maior para indicar o princípio de um elemento de informação. Legendas para páginas adicionais que podem ser necessárias para ilustrar um elemento de informação serão apresentadas em tipo padrão e incluirão o termo (*continua*) .

9. NÃO DISPONÍVEL SEPARADAMENTE

Em alguns casos, é necessário mostrar peças não disponíveis separadamente que têm uma ligação com listas de conteúdos de nível inferior que podem receber serviço de manutenção. Os números de peça destes componentes não disponíveis aparecerão em *itálico* , a fim de indicar que não estão disponíveis.

10. NÚMEROS DE REFERÊNCIA À LISTA DE PEÇAS

Os números indicados na coluna Ref No (No. de Referência) correspondem-se aos números usados no(s) gráfico(s) correspondente(s). Um sufixo com letras pode ser acrescentado a um número de referência para identificar itens de conteúdo de nível inferior. Os números indicados na coluna Graphic Ref (Referência de Gráfico) referem-se ao identificador de número de gráfico presente no canto esquerdo inferior de cada ilustração. O número de Referência de Gráfico pode ser usado em combinação com o item Ref No para determinar-se o número de peça correto. Poderá haver omissão intencional de um número de referência (Ref No) de uma lista de conteúdos uma vez que as informações são atualizadas para refletir os números de peça mais recentes que podem receber serviço de manutenção.

11. NOMES DE PEÇAS DESALINHADOS

Quando um nome de peça encontra-se desalinhado numa lista de peças, significa que tal item faz parte do (está incluído no) grupo ou conjunto sob o qual está relacionado.

12. LETRAS DE REFERÊNCIA NAS ILUSTRAÇÕES

Quando necessário, as ilustrações contêm letras de referência (A, B, C, etc.) que são utilizadas para seguir tubulações e cabos elétricos de um ponto a outro. Também foram utilizadas para indicar onde se pode reconectar as ilustrações que foram separadas.

13. ABREVIações E SÍMBOLOS

O.D. – "Outside Diameter" (Diâmetro Externo)

I.D. – "Inside Diameter" (Diâmetro Interno)

A – Não faz parte deste grupo

B – Use conforme necessário

C – Indica modificação

D – Vendido por metro

E – Vendido por centímetro

F – Não ilustrado

G – Vendido por polegada

I – Consultar o Sistema de Informações Hidráulicas

M – Peça métrica

R – Peça remanufaturada pode estar disponível; consulte o seu revendedor Cat

Y – Ilustração separada

Z – Não disponível separadamente



Novidades

14. <END>

Este símbolo indica o final de um elemento de informação.

INFORMAÇÃO GERAL

NOTA:

Os contínuos aperfeiçoamentos e avanços no projeto do produto podem ocasionar modificações em sua máquina que talvez ainda não estejam incluídas nesta publicação. Sempre que surgirem dúvidas quanto a um produto Caterpillar ou quanto à presente publicação, consulte o seu revendedor Caterpillar para obter as informações mais recentes disponíveis.

INFORMAÇÃO GERAL

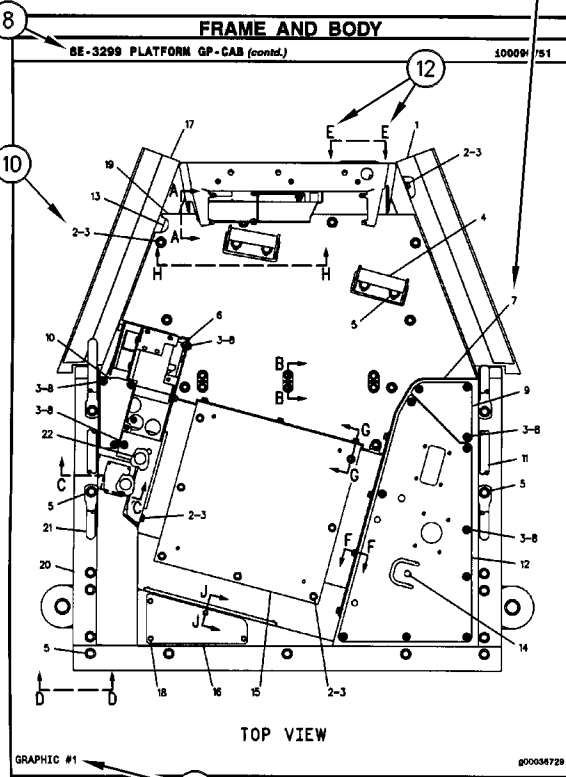
8 FRAME AND BODY						1	
BE-3299 PLATFORM GP-CAB						100090751	
SMEC-7283						REV 0000	
PIN 3841-99999							
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL	REV	PAGE
	1		31-2982	1	PLATE AS		
	2		88-2092	25	BOLT (3/8-18X.750IN)		
	3		88-1078	41	WASHER-HARD (3MM THK)		
	4		88-1444	2	SUPPORT AS-FOOT		
	5		77-2229	19	BOLT (1/2-13X1IN)		
	6		88-8126	19	WASHER-HARD (4MM THK)		
	7		88-8126	19	COVER AS-LH		
	8		88-8126	19	COVER AS-RH		
	9		88-8126	19	COVER AS		
	10		88-8126	19	COVER AS		
	11		88-8126	19	COVER AS		
	12		88-8126	19	COVER AS		
	13		88-8126	19	COVER AS		
	14		88-8126	19	COVER AS		
	15		88-8126	19	COVER AS		
	16		88-8126	19	COVER AS		
	17		88-8126	19	COVER AS		
	18		88-8126	19	COVER AS		
	19		88-8126	19	COVER AS		
	20		88-8126	19	COVER AS		
	21		88-8126	19	COVER AS		
	22		88-8126	19	COVER AS		
	23		88-8126	19	COVER AS		
	24		88-8126	19	COVER AS		
	25		88-8126	19	COVER AS		
	26		88-8126	19	COVER AS		
	27		88-8126	19	COVER AS		
	28		88-8126	19	COVER AS		
	29		88-8126	19	COVER AS		
	30		88-8126	19	COVER AS		
	31		88-8126	19	COVER AS		
	32		88-8126	19	COVER AS		
	33		88-8126	19	COVER AS		
	34		88-8126	19	COVER AS		
	35		88-8126	19	COVER AS		
	36		88-8126	19	COVER AS		
	37		88-8126	19	COVER AS		
	38		88-8126	19	COVER AS		
	39		88-8126	19	COVER AS		
	40		88-8126	19	COVER AS		

12 FRAME AND BODY 1 of 4 SELP 170-01

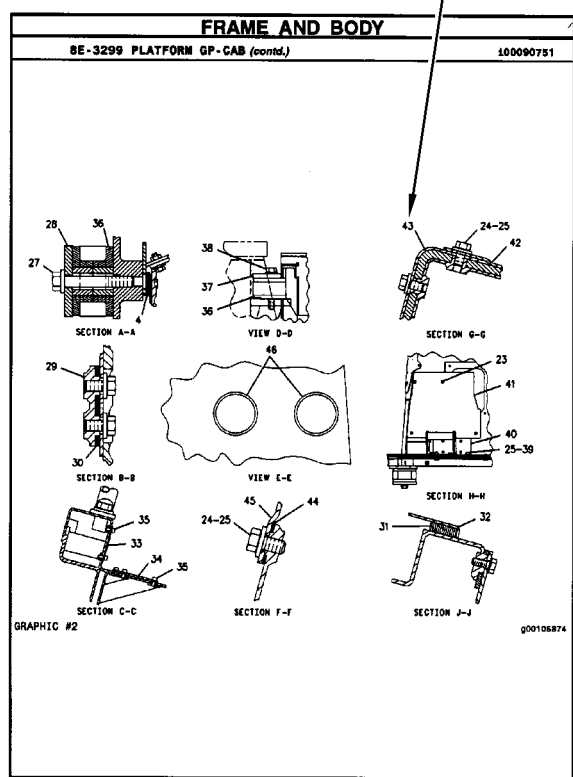
FRAME AND BODY						10	
BE-3299 PLATFORM GP-CAB (contd.)						100090751	
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL	REV	PAGE
	41		88-8816	1	COVER		
	42		77-0124	1	PLATE		
	43		77-0124	1	GASKET		
	44		78-8724	1	GASKET		
	45		78-8723	1	COVER		
	46		88-1069	2	PLUG-BUTTON		

M-METRIC PART

SELPA670-01 2 of 4 FRAME AND BODY 13



14 FRAME AND BODY 3 of 4 SELPA670-01



SELPA670-01 4 of 4 FRAME AND BODY 15

ALLGEMEINE HINWEISE

1. MASCHINENKENNZEICHNUNG

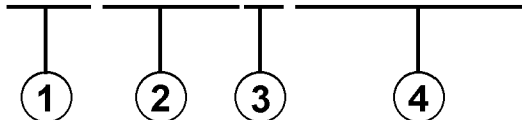
Caterpillar-Maschinen sind mit PRODUCT IDENTIFICATION NUMBERS (PIN) (Produkt-Identnummern) gekennzeichnet. Einige Baugruppen, z.B. Motoren, Getriebe, Planierschilde und Aufreißer, sind mit SERIAL NUMBERS (S/N) (Seriennummern) gekennzeichnet. An der Maschine und am Motor befinden sich außerdem ARRANGEMENT NUMBERS (Ausrüstungsnummern) sowie in einigen Fällen MODIFICATION NUMBERS (Änderungsnummern). Sie befinden sich auf den PIN-Schildern und auf dem Typenschild im Fahrerhaus.

Bei Ersatzteilbestellungen müssen dem Händler alle diese Nummern zur Verfügung gestellt werden.

 *Neu im Parts Manual*

Vom ersten Quartal 2001 ab wurde die Caterpillar Produkt-Identnummer (PIN) von 8 auf 17 Zeichen geändert. Um zur Standardisierung der Produkt-Identnummer beizutragen, sind Caterpillar und andere Baumaschinenhersteller bestrebt, die aktuellste Norm zur Produkt-Identnummerierung einzuführen. Produkt-Identnummern für Baumaschinen sind durch ISO 10261 definiert. Das neue Format der Produkt-Identnummern gilt für alle Caterpillar-Maschinen und -Stromaggregate. Die Produkt-Identschilder und -Identrahmenmarkierung enthalten die aus 17 Zeichen bestehende Identnummer. Das neue Format hat folgende Abschnitte:

CAT 0789BG 6SL 12345



Abschnitte:

1. Caterpillars weltweiter Herstellungscode (Zeichen 1-3)
2. Modell (Zeichen 4-8)
3. Kontrollzeichen (Zeichen 9)
4. Maschinenspezifische Kennung (MIS) oder Produktsequenznummer (Zeichen 10-17). Diese wurde früher als Seriennummer bezeichnet.

Für vor dem ersten Quartal 2001 hergestellte Maschinen und Stromaggregate wird das aus 8 Zeichen bestehende PIN-Format beibehalten.

Bauteile wie z.B. Motoren, Getriebe, Achsen sowie Arbeitsgeräte werden weiterhin eine aus 8 Zeichen bestehende Seriennummer (S/N) aufweisen.

2. BESTELLEN VON ERSATZTEILEN

WARNUNG

Wenn für diese Maschine Ersatzteile benötigt werden, empfiehlt Caterpillar, ausschließlich Caterpillar-Ersatzteile oder solche zu verwenden, die die gleichen technischen Merkmale hinsichtlich Typ, Festigkeit, Werkzeugeigenschaften und die gleichen Maße aufweisen.

Bei Nichtbeachtung dieser Warnung besteht Verletzungs- oder sogar Lebensgefahr! Ferner kann Nichtbeachtung vorzeitige Ausfälle der Teile und Beschädigung der Maschine zur Folge haben.

Original Caterpillar-Ersatzteile können weltweit bei jedem Caterpillar-Händler bestellt werden. Die umfangreichen Händlerlager enthalten normalerweise alle Teile, die Sie für Ihre Caterpillar-Maschine benötigen. Einige Händler bieten Reparatursätze, Austausch- oder werküberholte Teile an, so daß Sie eine Auswahl unter verschiedenen Reparaturmöglichkeiten treffen können. Ihre Bestellung muß folgende Angaben enthalten: Anzahl der benötigten Teile, Bestellnummer, Bezeichnung des Teils, Serien-Nr./Produkt-Ident-Nr., Ausrüstungs-Nr. und Änderungs-Nr. der Maschine, für die diese Teile benötigt werden.

3. AUFBAU DES PARTS MANUAL

Die Produktinformationen für alle Komponenten eines bestimmten Modells sind in INFORMATION ELEMENTS (Informationseinheiten) gegliedert. ENGINE ARRANGEMENT (Motorausführung) und SEAT GROUP (Fahrsitz) sind Beispiele für solche Informationseinheiten. Sie sind innerhalb jeder Gruppe alphabetisch, entsprechend der Ersatzteilbezeichnung, und zusätzlich numerisch, entsprechend der Ersatzteilnummer, geordnet.

4. INHALTSVERZEICHNIS

Das Inhaltsverzeichnis befindet sich am Anfang des Buches. Im Inhaltsverzeichnis werden die einzelnen Abschnitte des Buches aufgeführt. Die Abschnitte enthalten eine vollständige Aufstellung aller Informationseinheiten. Diese sind entsprechend ihrem Erscheinen im Buch geordnet. Das Inhaltsverzeichnis enthält Seitenangaben für Schnellverweise auf detaillierte Abbildungen und Teillisten.

ALLGEMEINE HINWEISE

5. INDEX FÜR WARTUNGSTEILE

Der Index für Wartungsteile vorn im Buch enthält die Bestellnummern, Seitenangaben, Mengenangaben und Informationen über den Einsatzbereich für die am häufigsten benötigten Ersatzteile. Die Angaben sind alphabetisch entsprechend der Teilebezeichnung geordnet.

6. INDEX

Der Index vorn im Buch enthält eine alphabetische Liste aller Informationseinheiten. Er enthält Seitenangaben für Schnellverweise auf detaillierte Abbildungen und Teillisten.

7. INDEX FÜR BESTELLNUMMERN

Hinten im Buch befindet sich ein numerischer Index, mit allen Bestellnummern und dem Hinweis auf die Seite, auf der sich die betreffende Abbildung befindet.

8. ÜBERSCHRIFTEN

Die Überschriften, die sich am Anfang jeder der Informationseinheiten befinden, enthalten Bestellnummern, Ersatzteilbezeichnungen und zusätzliche beschreibende Informationen. Produkt-Ident- und Seriennummern in den Überschriften sollten zur Auswahl der richtigen Informationen für die betreffende Maschine verwendet werden. Die Überschriften enthalten außerdem Informationen über möglichen Außendienstersatz, mögliche Baugerätekomponenten und die Baugruppe, zu der das Teil gehört.

Die erste Zeile einer Überschrift erscheint in einer größeren Schriftart, um den Anfang einer Informationseinheit zu kennzeichnen. Überschriften für zusätzliche Seiten, die zur Erläuterung einer Informationseinheit notwendig sind, erscheinen in normaler Schriftart und enthalten den Begriff "(contd.)".

9. NICHT EINZELN LIEFERBARE TEILE

In einigen Fällen ist es notwendig nicht lieferbare Teile, die selbst mit einer eigenen Teilliste im Buch vertreten sind, aufzuführen. Die Bestellnummern dieser nicht einzeln lieferbaren Teile erscheinen kursiv, wodurch angezeigt wird, daß sie nur in Verbindung mit anderen Teilen lieferbar sind.

10. REFERENZNUMMER FÜR ERSATZTEILE

Die Zahlen, die in der Spalte "Ref No" aufgeführt sind, stimmen mit den Zahlen in den beigefügten Abbildungen überein. Ein Buchstaben-Suffix kann zu einer Referenznummer hinzugefügt werden, um zu kennzeichnen, daß das Teil mit einer eigenen Teilliste im Buch aufgeführt ist. Die in der Spalte "Graphic Ref" angeführten Zahlen verweisen auf die Identifikationsnummer der Abbildung, die sich in der linken unteren Ecke der Abbildung befindet. Diese Nummer kann zusammen mit der Referenznummer des Teils angegeben werden, um die richtige Ersatzteilnummer zu ermitteln. Referenznummern können absichtlich weggelassen werden, da die Nummern der lieferbaren Ersatzteile ständig aktualisiert werden.

11. EINGERÜCKTE BEZEICHNUNGEN

Wenn eine Bezeichnung eingerückt ist, wird dadurch angezeigt, daß das Teil zu einer Baugruppe gehört, unter deren Bezeichnung es eingerückt ist.

12. REFERENZBUCHSTABEN

Falls erforderlich sind in den Abbildungen Referenzbuchstaben enthalten (z.B. A, B, C, usw.), die Leitungen und Kabelbäume von einem Punkt zum anderen verfolgen. Außerdem geben sie die Stelle an, an der getrennte Abbildungen fortgesetzt werden.

13. ABKÜRZUNGEN UND SYMBOLE

- O.D.** – Außendurchmesser
- I.D.** – Innendurchmesser
- A** – kein Teil dieser Gruppe
- B** – nach Bedarf verwenden
- C** – Hinweis auf eine Änderung
- D** – in Meter-Länge bestellen
- E** – in Zentimeter-Länge bestellen
- F** – nicht gezeigt
- G** – in Zoll-Länge bestellen
- I** – siehe Hydraulikinformationssystem
- M** – metrisches Teil
- R** – werküberholtes Teil unter Umständen lieferbar
- Y** – separate Abbildung
- Z** – nicht einzeln lieferbar

 *Neu im Parts Manual*

14. <END>

Dieses Symbol zeigt das Ende eines Informationselements an.

ALLGEMEINE HINWEISE

ANMERKUNG:

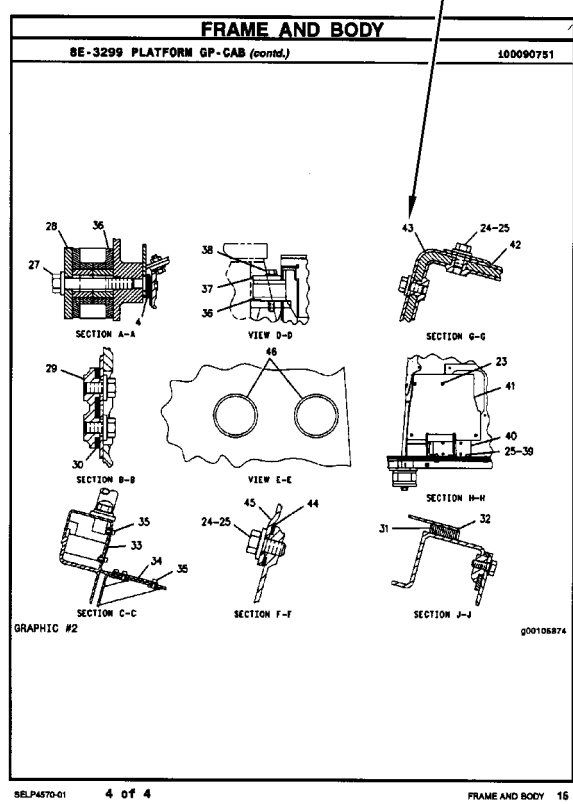
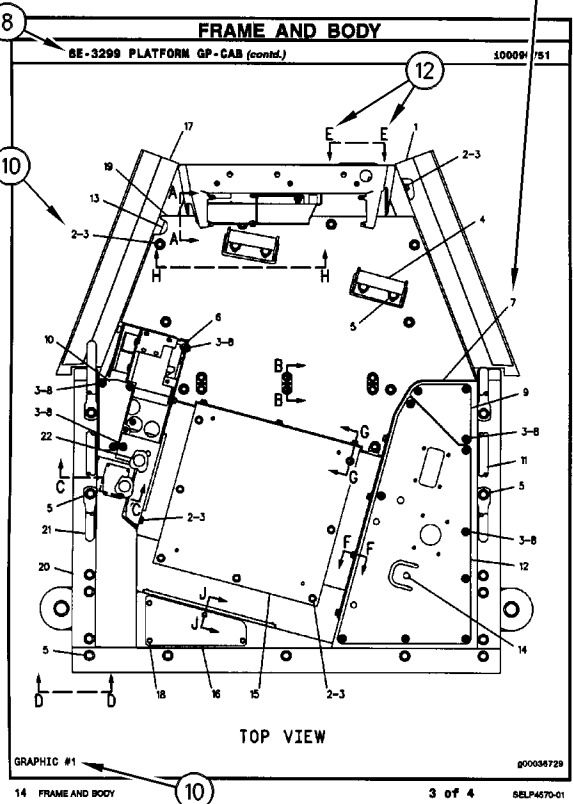
Ständig vorgenommene Verbesserungen und Weiterentwicklungen an Ihrer Maschine können Änderungen verursachen, die in der vorliegenden Ausgabe noch nicht berücksichtigt sind. Fragen zu Ihrer Caterpillar-Maschine oder diesem Ersatzteilbuch beantwortet Ihr Caterpillar-Händler.

ALLGEMEINE HINWEISE

FRAME AND BODY					
BE-3299 PLATFORM GP-CAB					
PIN 3841-99999					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
	1		31-2982	1	PLATE AS
	2		68-2092	25	BOLT (3/8-18X.750IN)
	3		68-1078	41	WASHER-HARD (3MM THK)
	4		68-1444	2	SUPPORT AS-FOOT
	5		77-2229	19	BOLT (1/2-13X1IN)
	6		77-2229	19	WASHER-HARD (4MM THK)
	7		68-8126	1	COVER AS-LH
	8		68-8278	6	NUT-WELD (3/8-16 THD)
	9		17-8189	1	CLIP
	10		78-2411	4	COVER
	11		64-0486	18	SCREW-HEAD (3/8-18X.875IN)
	12		77-0774	1	COVER
	13		68-0972	1	GASKET
	14		68-2880	1	GASKET
	15		31-3492	1	HANDHOLD
	16		68-8278	1	COVER AS
	17		68-8278	8	NUT-WELD (3/8-16 THD)
	18		68-8278	1	GASKET
	19		77-0131	1	FLOORPLATE AS
	20		17-0752	4	NUT-WELD (1/2-13 THD)
	21		77-8087	1	PLUS-BUTTON
	22		77-0136	1	PLATE AS
	23		68-8278	5	NUT-WELD (3/8-16 THD)
	24		77-8089	1	COVER
	25		77-0770	1	GASKET
	26		31-2981	1	PLATE AS
	27		61-8484	4	BOLT (1/4-20X.825IN)
	28		61-8484	4	WASHER-HARD (2MM THK)
	29		61-8484	1	FLOOR MAT
	30		68-8846	1	MODULE AS-OPERATOR
	31		31-3534	1	HANDHOLD
	32		68-8278	2	PLUS
	33		61-8384	4	BOLT (1/4-20X.825IN)
	34		61-8384	4	WASHER-HARD (2MM THK)
	35		68-8278	17	BOLT (3/8-18X.750IN)
	36		68-1078	21	WASHER-HARD (3MM THK)
	37		77-0136	1	SEAL
	38		78-0378	2	BOLT (3/4-10X5IN)
	39		78-0382	2	WASHER-HARD (3MM THK)
	40		31-3482	2	PLATE AS
	41		31-3390	1	PLATE AS
	42		78-0928	8	SPACER
	43		31-3581	1	SEAL
	44		78-8817	1	GASKET
	45		78-8816	1	COVER AS
	46		28-2878	2	WASHER
	47		68-8278	2	SCREW-KNURLED
	48		68-3428	1	COVER
	49		68-8887	1	COVER
	50		68-2091	8	SCREW-ROCKET HEAD
	51		68-3142	8	MOUNTING
	52		68-0287	2	PLATE
	53		78-0389	2	BOLT (1/2-8X5IN)
	54		78-0572	2	WASHER-HARD
	55		41-8484	4	BOLT (3/8-18X1.02IN)
	56		31-6783	1	COVER

FRAME AND BODY					
BE-3299 PLATFORM GP-CAB (contd.)					
					100090751
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME & PRODUCT LEVEL
	41		68-8816	1	COVER
	42		77-8124	1	PLATE
	43		77-0128	1	GASKET
	44		78-8724	1	GASKET
	45		78-8723	1	COVER
	46		68-1069	2	PLUS-BUTTON

M-METRIC PART



REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

As an option when making repairs consider Caterpillar Remanufactured Components. Components that are available through the Caterpillar Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Caterpillar Remanufactured engines for many engine arrangements are also available.

OPTIONS DE RÉPARATION

COMPOSANTS RÉNOVÉS

Comme option de réparation, considérer les composants rénovés Caterpillar. Les composants disponibles dans le cadre du programme Caterpillar de composants rénovés sont identifiés de trois façons dans le catalogue de pièces:

- avec la lettre "R" dans l'espace note de la liste des pièces
- avec R* au début de la première ligne des légendes
- avec *R à la fin de la première ligne des légendes

Les composants suivants figurent parmi les composants typiques du programme de rénovation:

ALTERNATEURS
BIELLES
VILEBREQUINS - SOUS-DIMENSIONNÉS
VILEBREQUINS - REMIS À NEUF
CULASSES
MODULES DE COMMANDE ÉLECTRONIQUE (ECM)
CAPTEURS ÉLECTRONIQUES
INJECTEURS
TÊTES D'INJECTEURS
POMPES À CARBURANT
RÉGULATEURS
POMPES À HUILE
PISTONS
BLOCS EMBIELLÉS
DÉMARREURS
TURBOCOMPRESSEURS - COMPLETS
CARTOUCHES DE TURBOCOMPRESSEUR
POMPES À EAU

Des moteurs rénovés sont aussi disponibles pour plusieurs versions de moteur.

ALTERNATIVAS DE REPARACIÓN

COMPONENTES REMANUFACTURADOS

Al hacer reparaciones, tenga en cuenta la opción de Componentes Remanufacturados Caterpillar. Los componentes que están disponibles por medio del programa de Productos Remanufacturados Caterpillar se identifican de tres maneras en el manual de piezas:

- con la letra R en el espacio de Nota de la lista de piezas
- con una R* al comienzo de la primera línea de la leyenda
- con una *R al final de la primera línea de la leyenda

Los componentes que se incluyen típicamente en el Programa de Productos Remanufacturados son:

ALTERNADORES
BIELAS
CIGÜEÑALES - BAJOMEDIDA
CIGÜEÑALES - REMANUFACTURADOS A NUEVO
CULATAS
MÓDULOS DE CONTROL ELECTRÓNICO (ECM)
SENSORES ELECTRONICOS
INYECTORES
BOQUILLAS
BOMBAS DE COMBUSTIBLE
REGULADORES
BOMBAS DE ACEITE
PISTONES
MONOBLOQUES
MOTORES DE ARRANQUE
TURBOCOMPRESORES - COMPLETOS
NÚCLEOS DE TURBOCOMPRESOR
BOMBAS DE AGUA

También hay disponibles motores Remanufacturados Caterpillar para muchas de las configuraciones de motores.

ALTERNATIVAS DE REPARO

COMPONENTES REMANUFATURADOS

Considere o uso de Componentes Remanufaturados Caterpillar ao efetuar reparos. Os componentes disponíveis através do Programa de Remanufatura Caterpillar são identificados de três formas no manual de peças:

- com um R na área da nota da lista de peças
- com um R* no princípio da primeira linha da legenda
- com um *R no final da primeira linha da legenda

Os componentes típicos que constam no Programa de Remanufatura incluem:

ALTERNADORES
BIELAS
VIRABREQUINS - SUBMEDIDAS
VIRABREQUINS - ATUALIZAÇÃO
CABEÇOTES
MÓDULOS DE CONTROLE ELETRÔNICO (ECM)
SENSORES ELETRÔNICOS
INJETORES DE COMBUSTÍVEL
BICOS DE ABASTECIMENTO DE COMBUSTÍVEL
BOMBAS DE COMBUSTÍVEL
GOVERNADORES
BOMBAS DE ÓLEO
PISTÕES
BLOCOS BÁSICOS DO MOTOR
MOTORES DE PARTIDA
TURBOALIMENTADORES - COMPLETOS
CARTUCHOS DE TURBOALIMENTADORES
BOMBAS D'ÁGUA

Motores Remanufaturados Caterpillar também encontram-se disponíveis para diversos arranjos de motor.

REPARATURALTERNATIVEN

WERKÜBERHOLTE AT-PRODUKTE

Bei Reparaturen sollten werküberholte AT-Produkte von Caterpillar in Betracht gezogen werden. Die durch das AT-Programm von Caterpillar erhältlichen Teile sind im Parts Book auf drei verschiedene Arten gekennzeichnet:

- mit dem Buchstaben R in der Spalte NOTE der Ersatzteilliste
- mit einem R* am Anfang der ersten Zeile der Überschrift
- mit einem *R am Ende der ersten Zeile der Überschrift

Das AT-Programm umfaßt u.a. folgende Produkte:

DREHSTROMGENERATOREN
PLEUELSTANGEN
KURBELWELLEN - MIT UNTERMASSE
KURBELWELLEN - MIT ORIGINALMASSE
ZYLINDERKÖPFE
ELEKTRONISCHE STEUEREINHEITEN (EMC)
ELEKTRONISCHE SENSOREN
PUMPENDÜSEN
EINSPRITZDÜSEN
KRAFTSTOFFPUMPEN
DREHZAHLREGLER
ÖLPUMPEN
KOLBEN
TEILMOTOREN
ANLASSER
TURBOLADER - KOMPLETT
TURBOLADERLAUFZEUGE
KÜHLWASSERPUMPEN

Viele Motoren können durch werküberholte AT-Motoren von Caterpillar ersetzt werden.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

Protects against cavitation, foam, erosion, corrosion, and scale buildup in cooling systems.

- Provides measured coolant conditioner.

DESCRIPTION:

Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Caterpillar's DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element. (No Spin-on available for 3600 Family of Engines)

NOTE:

The amount of SCA added at initial fill is not the same as the amount added at maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meets ASTM D4985 or ASTM D5345 Specifications.

NOTE:

For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

PARTS NEEDED:

Cooling System Capacity		Liquid SCA at Initial Fill	Liquid SCA at Maintenance*	Spin-on SCA Maintenance Element*
Liters	Gallons			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.

() Indicates quantity required.

ADDITIFS POUR LIQUIDE DE REFROIDISSEMENT

AVANTAGES POUR LE CLIENT

L'additif protège contre la cavitation, la mousse, l'érosion, la corrosion et l'accumulation de dépôts dans le circuit de refroidissement.

- L'additif complémentaire fournit une quantité mesurée d'additif.

DESCRIPTION:

Les additifs s'épuisent pendant l'utilisation du moteur. C'est pourquoi l'on doit ajouter de l'additif au liquide de refroidissement/antigel pour moteurs diesel à intervalles réguliers. En plus, si l'on n'utilise pas de l'antigel entièrement formulé et pré-chargé comme le liquide de refroidissement/antigel Caterpillar pour moteurs diesel, une quantité initiale d'additif doit être ajoutée au circuit de refroidissement. La quantité d'additif à ajouter au circuit dépend de la contenance du circuit.

L'additif pour le remplissage initial est fourni sous forme liquide. L'additif pour l'entretien ultérieur est disponible sous forme liquide et sous forme d'élément à visser. (Il n'y a pas d'élément à visser pour les moteurs de la famille 3600).

NOTA:

La quantité d'additif à ajouter au remplissage initial diffère de la quantité à ajouter aux intervalles d'entretien.

Les éléments d'additif peuvent être utilisés avec tout antigel de type éthylène ou propylène-glycol conforme à la norme ASTM D4985 ou ASTM D5345.

NOTA:

A utiliser uniquement avec du liquide de refroidissement pour moteurs diesel et non avec le liquide de refroidissement longue durée.

PIÈCES NÉCESSAIRES:

Contenance du circuit de refroidissement		Additif liquide au remplissage initial	Additif liquide aux intervalles d'entretien*	Élément d'additif à visser aux intervalles d'entretien*
Litres	Gallons U.S.			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* L'intervalle d'entretien normal est de 250 heures-service. Voir le Guide d'utilisation et d'entretien pour de plus amples renseignements concernant l'entretien du circuit de refroidissement.

() Indique la quantité exigée.

ADITIVOS DE REFRIGERANTE SUPLEMENTARIOS

VENTAJAS PARA EL USUARIO:

Protegen contra la cavitación, la formación de espuma, la corrosión y la acumulación de escamas en los sistemas de enfriamiento.

- Suministra un acondicionador dosificado de refrigerante.

DESCRIPCIÓN:

Los aditivos en el refrigerante se agotan con la operación normal. Por esta razón, se debe agregar Aditivo de refrigerante suplementario (SCA) a todos los refrigerantes para servicio pesado, a intervalos regulares. Además, cuando no se usa un anticongelante de precarga completo, tal como el DEAC de Caterpillar, es necesario agregar una cantidad de aditivo de refrigerante suplementario inicial al sistema de enfriamiento. La cantidad de aditivo que se debe agregar depende de la capacidad del sistema.

El SCA de llenado inicial es líquido. El que se usa para el mantenimiento está disponible tanto en líquido como en un elemento enroscable. (No hay elemento enroscable disponible para la Familia de Motores 3600).

NOTA:

La cantidad de aditivo de llenado inicial no es la misma que se agrega en los intervalos de mantenimiento.

Los elementos de aditivo de refrigerante se pueden usar con cualquier anticongelante de tipo glicol etilénico o propílico que esté de acuerdo con las especificaciones de las normas ASTM D4985 o ASTM D5345.

NOTA:

Se debe utilizar únicamente con refrigerante estándar para servicio pesado; no se debe usar con Refrigerante de Larga Duración.

PIEZAS NECESARIAS:

Capacidad del Sistema de Enfriamiento		SCA líquido de llenado inicial	SCA líquido de mantenimiento*	Elemento de mantenimiento enroscable*
litros	gal EE.UU.			
22-30	6-8	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	8-10	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	10-13	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	13-17	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	17-22	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	22-30	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	30-43	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	43-64	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* El período normal de mantenimiento es de 250 horas. Para ver las instrucciones completas sobre el mantenimiento del refrigerante, consulte el Manual de Operación y Mantenimiento.

() Indica la cantidad necesaria.

ADITIVOS SUPLEMENTARES DO LÍQUIDO ARREFECEDOR

BENEFÍCIOS PARA O CLIENTE:

Protege contra cavitação, espuma, erosão, corrosão e acúmulo de crostas nos sistemas de arrefecimento.

- Fornece uma quantidade pré-determinada de condicionador de arrefecimento.

DESCRIÇÃO:

Com a operação normal, os aditivos se esgotam do líquido arrefecedor. Por isso, Aditivos Suplementares do Líquido Arrefecedor (SCA) devem ser acrescentados a todos os líquidos arrefecedores para serviço pesado em intervalos regulares. Além disso, quando um anticongelante pré-carregado, totalmente formulado não for usado, como o DEAC Caterpillar, uma carga inicial de SCA deve ser acrescentada ao sistema de arrefecimento. A quantidade de SCA acrescentada ao sistema depende da capacidade do sistema.

O SCA para abastecimento inicial é fornecido em forma de líquido. Os aditivos suplementares (SCA) para intervalos de manutenção estão à disposição em forma líquida e como um elemento com roscas. (Exceto os Motores da Família 3600)

NOTA:

A quantidade de SCA adicionada no abastecimento inicial não é a mesma que a acrescentada nos intervalos de manutenção.

Os elementos do aditivo do líquido arrefecedor podem ser usados com qualquer tipo de anticongelante etileno ou propileno que satisfaz as Especificações ASTM D4985 ou ASTM D5345.

NOTA:

Para uso apenas com líquido arrefecedor para serviço pesado padrão, não deve ser usado com Líquido Arrefecedor de Vida Longa.

PEÇAS NECESSÁRIAS:

Capacidade do Sistema de Arrefecimento		Líquido SCA Durante Abastecimento Inicial	Líquido SCA Durante Manutenção*	Elemento de Manutenção de SCA com Roscas*
Litros	Galões			
22-30	6-8	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	8-10	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	10-13	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	13-17	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	17-22	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	22-30	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	30-43	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	43-64	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* O período normal de manutenção é de 250 horas. Consulte o Manual de Operação e Manutenção para obter instruções completas quanto à manutenção do líquido arrefecedor.

() Indica a quantidade exigida.

KÜHLMITTELZUSATZ

VORTEILE FÜR DEN KUNDEN:

Schutz gegen Kavitation, Schaumbildung, Erosion, Korrosion und Kesselsteinbildung in Kühlsystemen.

- Richtig dosierter Kühlmittelzusatz

BESCHREIBUNG:

Additive erschöpfen sich während des Motorbetriebs. Deshalb muß allen HD-Kühlmitteln regelmäßig Kühlmittelzusatz beigefügt werden. Wenn bei Erstfüllung kein vollwertiges Fertigmittel, wie das Frostschutz- und Kühlmittel für Dieselmotoren von Caterpillar (DEAC), verwendet wird, muß bei Erstfüllung Kühlmittelzusatz beigefügt werden. Wieviel Kühlmittelzusatz beigefügt werden muß, hängt vom Inhalt des Kühlsystems ab.

Für Erstfüllung ist Kühlmittelzusatz nur in flüssiger Form erhältlich. Für Wartungsintervalle ist Kühlmittelzusatz in flüssiger Form und als Zusatzelement erhältlich. (Für die Motorbaureihe 3600 sind keine Zusatzelemente erhältlich.)

ANMERKUNG:

Die Kühlmittelmenge bei Erstfüllung ist nicht die gleiche Menge, die bei Wartungsintervallen beigefügt werden muß.

Die Kühlmittelzusatzelemente können mit allen Frostschutzmitteln auf Ethylen- oder Propylenglykolbasis verwendet werden, die den Standards nach ASTM D4985 oder ASTM D5345 entsprechen.

ANMERKUNG:

Den Kühlmittelzusatz nicht mit Langzeitkühlmittel (ELC) von Caterpillar verwenden. Der Kühlmittelzusatz ist nur für HD-Kühlmittel bestimmt.

TEILEBEZEICHNUNG:

Kühlsysteminhalt		Kühlmittelzusatz bei Erstfüllung	Flüssiger Kühlmittelzusatz bei Wartung*	Kühlmittelzusatzelement bei Wartung*
Liter	US-Gall.			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* Der normale Wartungsintervall beträgt 250 Betriebsstunden. Für vollständige Anweisungen zur Wartung des Kühlsystems, siehe Betriebs- und Wartungshandbuch.

() Erforderliche Anzahl

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
FILTER ELEMENT AS-AIR (PRIMARY)	245-3818	1	AIR CLEANER GP	91
FILTER ELEMENT AS-AIR (SECONDARY)	245-3819	1	AIR CLEANER GP	91
HOSE-ELBOW	217-1601	1	LINES GP-AFTERCOOLER AIR	92
BASIC ENGINE				
BELT-SERPENTINE	260-1527	1	BELT TENSIONER GP	12
PLUG-DRAIN (ENGINE OIL PAN)	9X-6451	1	PAN GP-OIL	42
SEAL-VALVE COVER (VALVE COVER)	229-5711	1	COVER GP-VALVE MECHANISM	16
COOLING SYSTEM				
CAP-RADIATOR (7-PSI)	6L-8617	1	TANK GP-RADIATOR TOP	89
REGULATOR-WATER TEMPERATURE (92-DEG C) (COOLANT)	248-5513	1	LINES GP-WATER	77
SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)	3S-9643	1	LINES GP-WATER	77
SEAL (TEMPERATURE REGULATOR HOUSING)	227-5075	1	LINES GP-WATER	77

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
ELECTRICAL AND STARTING SYSTEM				
CIRCUIT BREAKER AS (105-AMPERE) (ALTERNATOR)	171 - 2212	1	WIRING GP-CHASSIS	240
CIRCUIT BREAKER AS (15-AMPERE) (RUNNING LIGHTS)	3T - 2662	1	WIRING GP-CHASSIS	241
CIRCUIT BREAKER AS (30-AMPERE) (UNSWITCHED BAT POWER TO CAB)	6N - 9349	1	WIRING GP-CHASSIS	242
CIRCUIT BREAKER AS (50-AMPERE) (ENGINE START)	171 - 2206	1	WIRING GP-CHASSIS	240
CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	171 - 2210	1	WIRING GP-CHASSIS	240
CIRCUIT BREAKER GP (20-AMPERE) (HOOD TILT ACTUATOR)	6T - 3644	1	WIRING GP-CHASSIS	242
ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1500-WATT)	246 - 3513	1	HEATER GP-JACKET WATER	144
FLASHER AS (24-VOLT)	217 - 8166	1	SWITCH GP-SIGNAL	219
		1	SWITCH GP-SIGNAL	221
FUSE (10-AMPERE)	9W - 1442	24	WIRING GP-CAB	232
FUSE (15-AMPERE)	9W - 1441	7	WIRING GP-CAB	232
FUSE (20-AMPERE)	9W - 1446	1	WIRING GP-CAB	232
KEY AS-ELECTRONIC (SECURITY)	206 - 5162	2	INSTALLATION GP-SECURITY	146
LAMP-HALOGEN (24-VOLT, 65-WATT)	9X - 3463	1	LAMP GP-FLOOD	151
		1	LAMP GP-FLOOD	152
LAMP (12-VOLT, 24-VOLT, 35-WATT)	209 - 6638	1	LAMP GP-FLOOD	149
		1	LAMP GP-FLOOD	150
LAMP (24 VOLT)	9X - 4493	1	LAMP GP-SIGNAL	157
LAMP (24-VOLT)	7N - 5876	4	WIRING GP-CAB	232
	7N - 9943	1	LAMP GP-DOME	148
	100 - 3245	2	LAMP GP-HEAD & SIGNAL	153
		2	LAMP GP-HEAD & SIGNAL	155
LAMP (24-VOLT, 21-WATT)	9X - 4493	1	LAMP GP-HEAD & SIGNAL	153
		1	LAMP GP-HEAD & SIGNAL	155
		1	LAMP GP-STOP & TAIL	159
LAMP (24-VOLT, 5-WATT)	9X - 4492	1	LAMP GP-STOP & TAIL	159
LAMP (24-VOLT, 70-WATT)	9X - 7849	1	LAMP GP-WARNING BEACON	160
LAMP (24-VOLT, 75/70-WATT)	9X - 3465	1	LAMP GP-HEAD & SIGNAL	153
		1	LAMP GP-HEAD & SIGNAL	155
LENS (AMBER)	100 - 3250	1	LAMP GP-HEAD & SIGNAL	153
		1	LAMP GP-HEAD & SIGNAL	155
LENS-AMBER	9X - 3066	1	LAMP GP-SIGNAL	157
LENS AS (AMBER)	136 - 3848	1	LAMP GP-HEAD & SIGNAL	153
		1	LAMP GP-HEAD & SIGNAL	155
LENS AS (HEADLIGHT)	100 - 3248	1	LAMP GP-HEAD & SIGNAL	153
		1	LAMP GP-HEAD & SIGNAL	155

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FRAME AND BODY				
BELT-STEP	255 - 7504	2	LADDER GP	402
		2	LADDER GP	405
BREATHER (HYDRAULIC TANK)	254 - 5258	1	LADDER GP	401
		1	LADDER GP	404
FILTER AS-GREASE	196 - 1062	1	PUMP GP-LUBRICATION	431
LAMP	263 - 2541	1	PLATE GP	427
PLUG-DUST	153 - 6223	1	LADDER GP	402
		1	LADDER GP	405
SCREEN AS (RADIATOR)	244 - 3407	1	GRILL GP-RADIATOR	381
FUEL SYSTEM				
CAP AS-FILLER (FUEL TANK)	101 - 8909	1	TANK GP-FUEL	118
FILTER AS-FUEL	1R - 0762	1	FILTER GP-FUEL	107
FILTER AS-WATER SEP & FUEL (PRIMARY)	1R - 0770	1	FILTER GP-WATER SEP & FUEL	108
SEAL	220 - 8678	1	FILTER GP-WATER SEP & FUEL	108
STRAINER-FUEL	9P - 7121	1	TANK GP-FUEL	118
VALVE-BREAKER RELIEF	188 - 8844	1	TANK GP-FUEL	118
HYDRAULIC SYSTEM				
CAP-FILLER	7H - 1447	1	TANK GP-HYDRAULIC	594
FILTER AS-OIL	144 - 0832	1	FILTER GP-OIL	553
FILTER ELEMENT AS-OIL (HYDRAULIC)	225 - 4118	1	FILTER GP-OIL	552
PLUG-DRAIN	9J - 7031	1	VALVE GP-DRAIN	622
SCREEN	6E - 5066	1	MANIFOLD GP-VALVE	578
		1	MANIFOLD GP-VALVE	580
SCREEN AS (HYDRAULIC TANK)	9T - 9227	2	TANK GP-HYDRAULIC	594
SCREEN (CONTROL VALVE MANIFOLD)	6E - 5066	1	MANIFOLD GP-CONTROL	576
STRAINER AS (HYDRAULIC TANK FILL)	5D - 7927	1	TANK GP-HYDRAULIC	594
LUBRICATION SYSTEM				
BREATHER AS (CRANKCASE)	9Y - 4357	1	BREATHER GP	62
CAP AS-FILLER (ENGINE OIL)	5L - 2952	1	FILLER GP-ENGINE OIL	63
FILTER AS-ENGINE OIL	1R - 1808	1	FILTER GP-ENGINE OIL	64
GASKET (CRANKCASE BREATHER)	9Y - 1758	1	BREATHER GP	62
HOSE (FUMES DISPOSAL)	237 - 9759	1	FUMES DISPOSAL GP	65
MACHINE ARRANGEMENT				
LAMP AS	115 - 5774	2	CONVERSION AR-CERTIFICATION	3
OPERATOR STATION				
ACCUMULATOR GP-REFRIGERANT	186 - 6189	1	LINES GP-AIR CONDITIONER	784
BELT-SERPENTINE (A/C COMPRESSOR)	260 - 1528	1	COMPRESSOR GP-REFRIGERANT	745
BLADE AS-WIPER	6V - 7419	2	WIPER GP-WINDOW	859
FILTER-CAB AIR	7X - 6041	2	DUCT & FILTER GP-AIR	757
FUSE (15-AMPERE)	133 - 9012	1	AIR CONDITIONER GP	735
		1	HEATER GP-CAB	771
KEY-HANDLE	3V - 7476	1	DUCT & FILTER GP-AIR	757
SEAT BELT GP	236 - 7019	1	SEAT GP-SUSPENSION	837

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
POWER TRAIN				
BREATHER AS	9G-5127	1	CASE & PARTS GP-PLANETARY	268
CAP-FILLER	5K-1568	1	FILLER GP-POWER TRAIN OIL	283
FILTER ELEMENT AS-OIL (POWER TRAIN)	1R-1809	1	FILTER GP-OIL	287
PADLOCK GP	5P-8502	1	COVER GP-TMSN OIL FILLER CAP	277
PLUG	138-1510	1	GEAR GP-OUTPUT TRANSFER	292
	175-4966	1	DRAIN GP-ECOLOGY	282
PLUG-DRAIN (TRANSMISSION OIL COOLER)	8M-9307	1	COOLER GP-TRANSMISSION OIL	275
PLUG-MAGNETIC	5P-4484	1	HOUSING GP-FIXED AXLE	299
		1	HOUSING GP-FIXED AXLE	301
		1	HOUSING GP-OSCILLATING AXLE	303
		1	HOUSING GP-OSCILLATING AXLE	305
SCREEN GP-MAGNETIC	4S-8603	1	GEAR GP-OUTPUT TRANSFER	293
SCREEN-SUCTION	4S-8598	1	GEAR GP-OUTPUT TRANSFER	293
SERVICE EQUIPMENT AND SUPPLIES				
PADLOCK	5P-8501	2	PROTECTION GP-VANDALISM	877
PADLOCK GP	246-2641	1	PROTECTION GP-VANDALISM	877
STEERING SYSTEM				
SCREEN	6E-5066	2	SCREEN GP-CASE DRAIN	497

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CHÂSSIS ET BENNE				
AMPOULE	263 - 2541	1	PLAQUE (ASS)	427
BOUCHON DE PROTECTION	153 - 6223	1	ECELLE (ASS)	402
		1	ECELLE (ASS)	405
COURROIE DE MARCHEPIED	255 - 7504	2	ECELLE (ASS)	402
		2	ECELLE (ASS)	405
ÉCRAN (ENS) (RADIATEUR)	244 - 3407	1	GRILLE DE RADIATEUR (ASS)	381
FILTRE À GRAISSE (ENS)	196 - 1062	1	POMPE DE GRAISSAGE (ASS)	431
RENIFLARD	254 - 5258	1	ECELLE (ASS)	404
(RÉSERVOIR HYDRAULIQUE)		1	ECELLE (ASS)	401
CIRCUIT D'ADMISSION D'AIR ET D'ÉCHAPPEMENT				
COUDE DE FLEXIBLE	217 - 1601	1	CANALISATIONS D'AIR DE REFROIDISSEUR D'ADMISSION (ASS)	92
ÉLÉMENT DE FILTRE À AIR (ENS) (PRINCIPAL)	245 - 3818	1	FILTRE A AIR (ASS)	91
ÉLÉMENT DE FILTRE À AIR (ENS) (SECONDAIRE)	245 - 3819	1	FILTRE A AIR (ASS)	91
CIRCUIT DE CARBURANT				
BOUCHON DE GOULOTTE DE REMPLISSAGE (ENS) (RESERVOIR DE CARBURANT)	101 - 8909	1	RÉSERVOIR DE CARBURANT (ASS)	118
BOURRELET D'ÉTANCHÉITÉ	220 - 8678	1	FILTRE DE SÉPARATEUR D'EAU ET DE CARBURANT (ASS)	108
CLAPET DE DÉCHARGE HYDRAULIQUE	188 - 8844	1	RÉSERVOIR DE CARBURANT (ASS)	118
FILTRE - SÉPARATEUR D'EAU ET DE CARBURANT (ENS) (PRINCIPAL)	1R - 0770	1	FILTRE DE SÉPARATEUR D'EAU ET DE CARBURANT (ASS)	108
FILTRE À CARBURANT	9P - 7121	1	RÉSERVOIR DE CARBURANT (ASS)	118
FILTRE A CARBURANT (ENS)	1R - 0762	1	FILTRE A CARBURANT (ASS)	107
CIRCUIT DE DIRECTION				
ÉCRAN	6E - 5066	2	*SCREEN GP-CASE DRAIN	497
CIRCUIT DE GRAISSAGE				
BOUCHON DE GOULOTTE DE REMPLISSAGE (ENS) (HUILE MOTEUR)	5L - 2952	1	BOUCHON DE REMPLISSAGE D'HUILE MOTEUR (ASS)	63
FILTRE A HUILE MOTEUR (ENS)	1R - 1808	1	FILTRE À HUILE MOTEUR (ASS)	64
FLEXIBLE (ÉVACUATION DES GAZ DE CARTER)	237 - 9759	1	DISPOSITIF D'ÉVACUATION DES VAPEURS DE CARTER	65
JOINT PLAT (RENIFLARD DE CARTER)	9Y - 1758	1	RENIFLARD (ASS)	62
RENIFLARD (ENS) (CARTER)	9Y - 4357	1	RENIFLARD (ASS)	62

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CIRCUIT DE REFROIDISSEMENT				
BOURRELET D'ÉTANCHÉITÉ (BOÎTIER DE RÉGULATEUR DE TEMPÉRATURE)	227 - 5075	1	CANALISATIONS D'EAU (ASS)	77
CHAPEAU - RADIATEUR (7-PSI)	6L - 8617	1	RÉSERVOIR DU COUVERCLE DE RADIATEUR (ASS)	89
THERMOSTAT-TEMPÉRATURE D'EAU (92-DEG C) (LIQUIDE DE REFROIDISSEMENT)	248 - 5513	1	CANALISATIONS D'EAU (ASS)	77
TYPE LÈVRE À JOINT (RÉGULATEUR DE TEMPÉRATURE D'EAU)	3S - 9643	1	CANALISATIONS D'EAU (ASS)	77

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CIRCUIT ELECTRIQUE ET DE DEMARRAGE				
AMPOULE (12V, 24V, 35W)	209-6638	1	LAMPE - PHARE (ASS)	149
		1	LAMPE - PHARE (ASS)	150
AMPOULE (24 VOLTS)	7N-9943	1	PLAFONNIER (ASS)	148
	7N-5876	4	CABLAGE DE CABINE (ASS)	232
	9X-4493	1	LAMPE - CLIGNOTANT DE DIRECTION (ASS)	157
	100-3245	2	LAMPE - PHARE ET CLIGNOTANT	153
		2	LAMPE - PHARE ET CLIGNOTANT	155
AMPOULE (24V, 21W)	9X-4493	1	FEUX ARRIÈRE ET FEUX D'ARRÊT	159
		1	LAMPE - PHARE ET CLIGNOTANT	153
		1	LAMPE - PHARE ET CLIGNOTANT	155
AMPOULE (24V, 5W)	9X-4492	1	FEUX ARRIÈRE ET FEUX D'ARRÊT	159
AMPOULE (24V, 70W)	9X-7849	1	LAMPE - GYROPHARE (ASS)	160
AMPOULE (24V, 75/70W)	9X-3465	1	LAMPE - PHARE ET CLIGNOTANT	153
		1	LAMPE - PHARE ET CLIGNOTANT	155
CLÉ ÉLECTRONIQUE (ENS) (SÉCURITÉ)	206-5162	2	MONTAGE-SÉCURITÉ (ASS)	146
CLIGNOTANT (ENS) (24 VOLTS)	217-8166	1	INTERRUPTEUR - SIGNAL (ASS)	219
		1	INTERRUPTEUR - SIGNAL (ASS)	221
DISJONCTEUR (ASS) (20A) (COMMANDE VÉRIN DE CAPOT)	6T-3644	1	CABLAGE DE CHASSIS (ASS)	242
DISJONCTEUR (ENS) (105A) (ALTERNATEUR)	171-2212	1	CABLAGE DE CHASSIS (ASS)	240
DISJONCTEUR (ENS) (15A) (FEUX DE ROUTE)	3T-2662	1	CABLAGE DE CHASSIS (ASS)	241
DISJONCTEUR (ENS) (30A) (ALIM BAT NON RELIÉE À LA CABINE)	6N-9349	1	CABLAGE DE CHASSIS (ASS)	242
DISJONCTEUR (ENS) (32-AMPÈRES) (DÉMARRAGE DU MOTEUR)	171-2206	1	CABLAGE DE CHASSIS (ASS)	240
DISJONCTEUR (ENS) (80A) (PRINCIPAL)	171-2210	1	CABLAGE DE CHASSIS (ASS)	240
ÉLÉMENT DU RÉCHAUFFEUR D'EAU DES CHEMISES (ENS) (240V, 1500W)	246-3513	1	EAU DES CHEMISES - RECHAUFFEUR (ASS)	144
FUSIBLE (10A)	9W-1442	24	CABLAGE DE CABINE (ASS)	232
FUSIBLE (15A)	9W-1441	7	CABLAGE DE CABINE (ASS)	232
FUSIBLE (20A)	9W-1446	1	CABLAGE DE CABINE (ASS)	232
LAMPE HALOGÈNE (24V, 65W)	9X-3463	1	LAMPE - PHARE (ASS)	151
		1	LAMPE - PHARE (ASS)	152
LENTILLE (ENS) (JAUNE)	136-3848	1	LAMPE - PHARE ET CLIGNOTANT	153
		1	LAMPE - PHARE ET CLIGNOTANT	155
LENTILLE (ENS) (PHARE AVANT)	100-3248	1	LAMPE - PHARE ET CLIGNOTANT	155
		1	LAMPE - PHARE ET CLIGNOTANT	153
LENTILLE (JAUNE)	100-3250	1	LAMPE - PHARE ET CLIGNOTANT	153
		1	LAMPE - PHARE ET CLIGNOTANT	155
LENTILLE ORANGE	9X-3066	1	LAMPE - CLIGNOTANT DE DIRECTION (ASS)	157

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
CIRCUIT HYDRAULIQUE				
BOUCHON DE GOULOTTE DE REPLISSAGE	7H-1447	1	RÉSERVOIR HYDRAULIQUE (ASS)	594
BOUCHON DE VIDANGE	9J-7031	1	SOUPAPE DE VIDANGE	622
CREPINE (ENS) (REPLISSAGE DE RÉSERVOIR HYDRAULIQUE)	5D-7927	1	RÉSERVOIR HYDRAULIQUE (ASS)	594
ÉCRAN	6E-5066	1	COLLECTEUR - SOUPAPE (ASS)	578
		1	COLLECTEUR - SOUPAPE (ASS)	580
ÉCRAN (COLLECTEUR DE DISTRIBUTEUR)	6E-5066	1	COLLECTEUR - COMMANDE (ASS)	576
ÉCRAN (ENS) (RÉSERVOIR HYDRAULIQUE)	9T-9227	2	RÉSERVOIR HYDRAULIQUE (ASS)	594
ÉLÉMENT DE FILTRE À HUILE (ENS) (HYDRAULIQUE)	225-4118	1	FILTRE A HUILE (ASS)	552
FILTRE À HUILE (ENS)	144-0832	1	FILTRE A HUILE (ASS)	553
MATÉRIEL ET FOURNITURES D'ENTRETIEN				
CADENAS	5P-8501	2	PROTECTION ANTIVANDALISME (ASS)	877
CADENAS (ASS)	246-2641	1	PROTECTION ANTIVANDALISME (ASS)	877
MOTEUR STANDARD				
BOUCHON DE VIDANGE (CARTER D'HUILE MOTEUR)	9X-6451	1	HUILE MOTEUR - CARTER (ASS)	42
COURROIE MULTIPLE	260-1527	1	TENDEUR DE COURROIE (ASS)	12
JOINT DE CACHE-SOUPAPES (CACHE-SOUPAPES)	229-5711	1	CACHE-SOUPAPES (ASS)	16
POSTE DE CONDUITE				
ACCUMULATEUR - CLIMATISEUR (ASS)	186-6189	1	CANALISATIONS DE CLIMATISEUR (ASS)	784
BALAI D'ESSUIE-GLACE (ENS)	6V-7419	2	ESSUIE-GLACE (ASS)	859
CEINTURE DE SECURITE (ASS)	236-7019	1	SIÈGE AVEC SUSPENSION (ASS)	837
CLAVETTE - POIGNÉE	3V-7476	1	CONDUIT ET FILTRE À AIR (ASS)	757
COURROIE MULTIPLE (COMPRESSEUR DE CLIMATISEUR)	260-1528	1	COMPRESSEUR DE REFRIGERANT (ASS)	745
FILTRE À AIR DE CABINE	7X-6041	2	CONDUIT ET FILTRE À AIR (ASS)	757
FUSIBLE (15A)	133-9012	1	CHAUFFAGE DE CABINE (ASS)	771
		1	CLIMATISEUR (ASS)	735

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
TRANSMISSION				
BOUCHON AIMANTÉ	5P - 4484	1	CARTER D'ESSIEU FIXE	299
			CARTER D'ESSIEU FIXE	301
			CARTER D'ESSIEU OSCILLANT	303
			CARTER D'ESSIEU OSCILLANT	305
BOUCHON DE GOULOTTE DE REPLISSAGE	5K - 1568	1	GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	283
BOUCHON DE VIDANGE (REFROIDISSEUR D'HUILE DE BOÎTE)	8M - 9307	1	REFROIDISSEUR D'HUILE DE BOÎTE (ASS)	275
BOUCHON FILETÉ	138 - 1510	1	ENGRENAGE DE TRANSFERT DE RENDEMENT (ASS)	292
CADENAS (ASS)	175 - 4966	1	VIDANGE-ÉCOLOGIE (ASS)	282
	5P - 8502	1	BOUCHON DE REMPLISSAGE D'HUILE DE BOÎTE (ASS)	277
ÉCRAN MAGNÉTIQUE (ASS)	4S - 8603	1	ENGRENAGE DE TRANSFERT DE RENDEMENT (ASS)	293
ÉLÉMENT DE FILTRE À HUILE (ENS) (TRANSMISSION)	1R - 1809	1	FILTRE A HUILE (ASS)	287
RENIFLARD (ENS)	9G - 5127	1	TRAINS PLANÉTAIRES - CARTER ET PIÈCES	268
TAMIS D'ASPIRATION	4S - 8598	1	ENGRENAGE DE TRANSFERT DE RENDEMENT (ASS)	293
VERSION DE MACHINE				
LAMPE (ENS)	115 - 5774	2	VERSION DE TRANSFORMATION - HOMOLOGATION	3

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
BASTIDOR Y CAJA				
*BELT-STEP	255-7504	2	ESCALERILLA (GR)	402
		2	ESCALERILLA (GR)	405
CONJUNTO DE FILTRO-ENGRASE	196-1062	1	BOMBA DE LUBRICACIÓN (GR)	431
LÁMPARA	263-2541	1	PLACA (GR)	427
PANTALLA (CONJ) (RADIADOR)	244-3407	1	REJILLA DEL RADIADOR (GR)	381
RESPIRADERO (TANQUE HIDRAULICO)	254-5258	1	ESCALERILLA (GR)	401
		1	ESCALERILLA (GR)	404
TAPON CONTRA EL POLVO	153-6223	1	ESCALERILLA (GR)	402
		1	ESCALERILLA (GR)	405
CONFIGURACIÓN DE MÁQUINAS				
LÁMPARA (CONJ)	115-5774	2	CONFIGURACIÓN DE TRANSFORMACIÓN PARA CERTIFICACIÓN	3
EQUIPO DE SERVICIO Y SUMINISTROS				
CANDADO (GR)	246-2641	1	GRUPO DE PROTECCIÓN CONTRA EL VANDALISMO	877
*PADLOCK	5P-8501	2	GRUPO DE PROTECCIÓN CONTRA EL VANDALISMO	877
MOTOR BÁSICO				
CORREA-SERPENTIN	260-1527	1	TENSOR DE CORREA (GR)	12
*SEAL-VALVE COVER (TAPA DE VÁLVULA)	229-5711	1	TAPA DEL MECANISMO DE VÁLVULAS (GR)	16
TAPÓN DE DRENAJE (COLECTOR DE ACEITE DEL MOTOR)	9X-6451	1	CÁRTER - COLECTOR DEL (GR)	42
PUESTO DEL OPERADOR				
ACUMULADOR DEL ACONDICIONADOR DE AIRE (GR)	186-6189	1	TUBERÍAS DE ACONDICIONADOR DE AIRE (GR)	784
CINTURÓN DE SEGURIDAD (GR)	236-7019	1	SUSPENSIÓN - ASIENTO CON (GR)	837
CORREA-SERPENTIN (COMPRESOR DEL ACONDICIONADOR DE AIRE)	260-1528	1	COMPRESOR DE REFRIGERANTE (GR)	745
FILTRO DE AIRE DE CABINA	7X-6041	2	CONDUCTO Y FILTRO DE AIRE (GR)	757
FUSIBLE (15 AMPERIOS)	133-9012	1	ACONDICIONADOR DE AIRE (GR)	735
		1	CALEFACCIÓN DE LA CABINA (GR)	771
HOJA DE LIMPIAPARABRISAS (CONJ)	6V-7419	2	LIMPIAPARABRISAS DE LA VENTANA (GR)	859
LLAVE - MANIJA	3V-7476	1	CONDUCTO Y FILTRO DE AIRE (GR)	757
SISTEMA DE AIRE DE ADMISIÓN Y ESCAPE				
ELEMENTO DEL FILTRO DE AIRE (CONJ) (PRIMARIO)	245-3818	1	FILTRO DE AIRE (GR)	91
ELEMENTO DEL FILTRO DE AIRE (CONJ) (SECUNDARIO)	245-3819	1	FILTRO DE AIRE (GR)	91
MANGUERA-CODO	217-1601	1	TUBERÍAS DE POSENFRIADOR DE AIRE (CONJ)	92

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
SISTEMA DE COMBUSTIBLE				
COLADOR DE COMBUSTIBLE	9P-7121	1	COMBUSTIBLE - TANQUE DE (GR)	118
FILTRO DE COMBUSTIBLE (CONJ)	1R-0762	1	FILTRO DE COMBUSTIBLE (GR)	107
FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (CONJ) (PRIMARIO)	1R-0770	1	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	108
SELLO	220-8678	1	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	108
TAPA DE LLENADO (CONJ) (TANQUE DE COMBUSTIBLE)	101-8909	1	COMBUSTIBLE - TANQUE DE (GR)	118
VÁLVULA DE ALIVIO DEL FRENO	188-8844	1	COMBUSTIBLE - TANQUE DE (GR)	118
SISTEMA DE DIRECCIÓN				
REJILLA	6E-5066	2	*SCREEN GP-CASE DRAIN	497
SISTEMA DE ENFRIAMIENTO				
REGULADOR DE TEMPERATURA DEL AGUA (92 GRADOS CENTÍGRADOS) (REFRIGERANTE)	248-5513	1	TUBERÍAS DEL AGUA (GR)	77
SELLO (CAJA DEL REGULADOR DE TEMPERATURA)	227-5075	1	TUBERÍAS DEL AGUA (GR)	77
SELLO DE LABIO (REGULADOR DE TEMPERATURA DEL AGUA)	3S-9643	1	TUBERÍAS DEL AGUA (GR)	77
TAPA DEL RADIADOR (7 LB/PULG2)	6L-8617	1	TAPA DEL TANQUE DE RADIADOR (GR)	89
SISTEMA DE LUBRICACIÓN				
EMPAQUETADURA (RESPIRADERO DEL CARTER)	9Y-1758	1	RESPIRADERO (GR)	62
FILTRO DE ACEITE DEL MOTOR (CONJ)	1R-1808	1	FILTRO DE ACEITE DEL MOTOR (GR)	64
MANGUERA (ELIMINACION DE GASES)	237-9759	1	ESCAPE DE GASES (GR)	65
RESPIRADERO (CONJ) (CÁRTER DEL MOTOR)	9Y-4357	1	RESPIRADERO (GR)	62
TAPA DE LLENADO (CONJ) (ACEITE DEL MOTOR)	5L-2952	1	TUBO DE LLENADO DE ACEITE (GR)	63
SISTEMA ELECTRICO Y DE ARRANQUE				
CONJUNTO DE DESTELLADOR (24 VOLTIOS)	217-8166	1	INTERRUPTOR DEL SEÑALERO (GR)	219
CONJUNTO DE LLAVE, ELECTRONICA (SEGURIDAD)	206-5162	1	INTERRUPTOR DEL SEÑALERO (GR)	221
		2	INSTALACION DE SEGURIDAD (GR)	146
CRISTAL (AMBAR)	100-3250	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	153
DISYUNTOR (CONJ) (105 AMPERIOS) (ALTERNADOR)	171-2212	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	155
		1	CABLES DEL CHASIS (GR)	240
DISYUNTOR (CONJ) (15 AMPERIOS) (LUCES DE TRABAJO)	3T-2662	1	CABLES DEL CHASIS (GR)	241
DISYUNTOR (CONJ) (30-AMPERIOS) (*UNSWITCHED BAT POWER TO CAB)	6N-9349	1	CABLES DEL CHASIS (GR)	242

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
DISYUNTOR (CONJ) (50 AMPERIOS) (ARRANQUE DEL MOTOR)	171 - 2206	1	CABLES DEL CHASIS (GR)	240
DISYUNTOR (CONJ) (80 AMPERIOS) (PRINCIPAL)	171 - 2210	1	CABLES DEL CHASIS (GR)	240
DISYUNTOR DE CIRCUITO (GR) (20-AMPERIOS) (ACCIONADOR DE INCLINACION DE CAPO)	6T - 3644	1	CABLES DEL CHASIS (GR)	242
ELEMENTO DEL CALENTADOR DEL AGUA DE LAS CAMISAS (240 VOLTIOS, 1500 VATIOS)	246 - 3513	1	AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	144
FUSIBLE (10-AMPERIOS)	9W - 1442	24	CABLES DE LA CABINA (GR)	232
FUSIBLE (15 AMPERIOS)	9W - 1441	7	CABLES DE LA CABINA (GR)	232
FUSIBLE (20-AMPERIOS)	9W - 1446	1	CABLES DE LA CABINA (GR)	232
LÁMPARA (12 VOLTIOS, 24 VOLTIOS, 35 VATIOS)	209 - 6638	1	REFLECTOR (GR)	149
LÁMPARA (24 VOLTIOS)	7N - 5876	4	REFLECTOR (GR)	150
	7N - 9943	1	CABLES DE LA CABINA (GR)	232
	9X - 4493	1	LÁMPARA DEL TECHO (GR)	148
	100 - 3245	2	LUZ DE SEÑAL DE GIRO (GR)	157
		2	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	153
		2	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	155
LÁMPARA (24-VOLTIOS, 21 VATIOS)	9X - 4493	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	153
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	155
		1	LUCES DE PARADA Y COLA (GR)	159
LÁMPARA (24 VOLTIOS, 5 VATIOS)	9X - 4492	1	LUCES DE PARADA Y COLA (GR)	159
LÁMPARA (24-VOLTIOS, 70-VATIOS)	9X - 7849	1	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	160
LÁMPARA (24 VOLTIOS, 75/70 VATIOS)	9X - 3465	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	153
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	155
LENTE AMBAR	9X - 3066	1	LUZ DE SEÑAL DE GIRO (GR)	157
LUCES DE ALÓGENO (24 VOLTIOS, 65 VATIOS)	9X - 3463	1	REFLECTOR (GR)	151
		1	REFLECTOR (GR)	152
VIDRIO (CONJ) (AMBAR)	136 - 3848	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	153
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	155
VIDRIO (CONJ) (FARO DELANTERO)	100 - 3248	1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	153
		1	LÁMPARA DE LUZ DELANTERA Y DE SEÑAL (GR)	155

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PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
SISTEMA HIDRÁULICO				
COLADOR (CONJ) (LLENADO DEL TANQUE HIDRÁULICO)	5D-7927	1	TANQUE HIDRÁULICO (GR)	594
ELEMENTO DE FILTRO DE ACEITE (CONJ) (HIDRAULICO)	225-4118	1	FILTRO DE ACEITE (GR)	552
FILTRO DE ACEITE (CONJ)	144-0832	1	FILTRO DE ACEITE (GR)	553
PANTALLA (CONJ) (TANQUE HIDRAULICO)	9T-9227	2	TANQUE HIDRÁULICO (GR)	594
REJILLA	6E-5066	1	MULTIPLE DE VALVULA (GR)	578
		1	MULTIPLE DE VALVULA (GR)	580
REJILLA (VÁLVULA DE CONTROL DEL MULTIPLE)	6E-5066	1	CONTROL DEL MULTIPLE (GR)	576
TAPA DEL TUBO DE LLENADO	7H-1447	1	TANQUE HIDRÁULICO (GR)	594
TAPÓN DE DRENAJE	9J-7031	1	VÁLVULA DE DRENAJE (GR)	622
TREN DE FUERZA				
CANDADO (GR)	5P-8502	1	CUBIERTA (GR)-TAPA DE LLENADO DE ACEITE DE LA TRANSMISIÓN	277
ELEMENTO DE FILTRO DE ACEITE (CONJ) (TREN DE FUERZA)	1R-1809	1	FILTRO DE ACEITE (GR)	287
REJILLA DE SUCCIÓN	4S-8598	1	ENGRANAJE DE TRANSFERENCIA DE SALIDA	293
REJILLA MAGNÉTICA (GR)	4S-8603	1	ENGRANAJE DE TRANSFERENCIA DE SALIDA	293
RESPIRADERO (CONJ)	9G-5127	1	CAJA Y PIEZAS DE LOS PLANETARIOS	268
TAPA DEL TUBO DE LLENADO	5K-1568	1	TUBO DE LLENADO DE ACEITE DE LA TRANSMISIÓN (GR)	283
TAPÓN	138-1510	1	ENGRANAJE DE TRANSFERENCIA DE SALIDA	292
	175-4966	1	DRENAJE DE SEGURIDAD ECOLÓGICA (GR)	282
TAPÓN DE DRENAJE (REFRIGERANTE DE ACEITE DE TRANSMISIÓN)	8M-9307	1	ENFRIADOR DE ACEITE DE LA TRANSMISIÓN (GR)	275
TAPÓN MAGNÉTICO	5P-4484	1	CAJA DE EJE OSCILANTE (GR)	303
		1	CAJA DE EJE OSCILANTE (GR)	305
		1	CAJA DEL EJE OSCILANTE (GR)	299
		1	CAJA DEL EJE OSCILANTE (GR)	301

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
CHASSI E CARROCERIA				
*BELT-STEP	255-7504	2	ESCADA	402
		2	ESCADA	405
BUJÃO - POEIRA	153-6223	1	ESCADA	402
		1	ESCADA	405
FILTRO-GRAXA	196-1062	1	BOMBA DE LUBRIFICAÇÃO	431
LÂMPADA	263-2541	1	PLACA	427
RESPIRO (TANQUE HIDRÁULICO)	254-5258	1	ESCADA	401
		1	ESCADA	404
TELA FILTRANTE (RADIADOR)	244-3407	1	GRADE DO RADIADOR	381
EQUIPAMENTOS DE SERVIÇO E SUPRIMENTOS				
CADEADO	5P-8501	2	PROTEÇÃO CONTRA VANDALISMO	877
	246-2641	1	PROTEÇÃO CONTRA VANDALISMO	877
ESTAÇÃO DO OPERADOR				
ACUMULADOR - AR CONDICIONADO	186-6189	1	TUBOS - AR CONDICIONADO	784
CHAVE - ALAVANCA	3V-7476	1	DUCTO E FILTRO	757
CINTO DE SEGURANÇA	236-7019	1	ASSENTO COM SUSPENSÃO	837
CORREIA- SERPENTINA (COMPRESSOR DO CONDICIONADOR DE AR)	260-1528	1	COMPRESSOR DE REFRIGERANTE	745
FILTRO DE AR DE CABINA	7X-6041	2	DUCTO E FILTRO	757
FUSÍVEL (15 AMPERES)	133-9012	1	AQUECEDOR DA CABINE	771
		1	CONDICIONADOR DE AR	735
LÂMINA DO LIMPADOR DE PÁRA-BRISA	6V-7419	2	LIMPADOR DO VIDRO	859
MÁQUINA - ARRANJO				
LÂMPADA	115-5774	2	GR. DE CONVERSÃO - CERTIFICADO	3
MOTOR BÁSICO				
BUJÃO DO DRENO (CÁRTER DE ÓLEO DO MOTOR)	9X-6451	1	CÁRTER DO ÓLEO DO MOTOR	42
CORREIA- SERPENTINA	260-1527	1	TENSOR DA CORREIA	12
RETENTOR - TAMPA DA VÁLVULA (MECANISMO DAS VÁLVULAS - TAMPA)	229-5711	1	TAMPA - MECANISMO DAS VÁLVULAS	16
SISTEMA DA ADMISSÃO DE AR E DE ESCAPE				
ELEMENTO DO FILTRO DE AR (PRIMÁRIO)	245-3818	1	PURIFICADOR DE AR	91
ELEMENTO DO FILTRO DE AR (SECUNDÁRIO)	245-3819	1	PURIFICADOR DE AR	91
MANGUEIRA - COTOVELO	217-1601	1	TUBULAÇÕES - AR DO PÓS-ARREFECEDOR	92

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
SISTEMA DE ARREFECIMENTO				
REGULADOR DE TEMPERATURA DA ÁGUA (92 GRAUS C) (LÍQUIDO ARREFECEDOR)	248-5513	1	TUBOS - ÁGUA	77
RETENTOR (ALOJAMENTO DO REGULADOR DE TEMPERATURA)	227-5075	1	TUBOS - ÁGUA	77
TAMPA - RADIADOR (7 PSI)	6L-8617	1	TANQUE SUPERIOR DO RADIADOR	89
VEDADOR TIPO LABIO (REGULADOR DA TEMPERATURA DA ÁGUA)	3S-9643	1	TUBOS - ÁGUA	77
SISTEMA DE COMBUSTÍVEL				
FILTRO - COMBUSTÍVEL	1R-0762	1	FILTRO - COMBUSTÍVEL	107
	9P-7121	1	TANQUE DE COMBUSTÍVEL	118
FILTRO - SEPARADOR DE ÁGUA E COMBUSTÍVEL (PRIMÁRIO)	1R-0770	1	FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	108
RETENTOR	220-8678	1	FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	108
TAMPA - BOCAL DE ENCHIMENTO (TANQUE DE COMBUSTÍVEL)	101-8909	1	TANQUE DE COMBUSTÍVEL	118
VÁLVULA DISJUNTORA	188-8844	1	TANQUE DE COMBUSTÍVEL	118
SISTEMA DE DIREÇÃO				
TELA FILTRANTE	6E-5066	2	*SCREEN GP-CASE DRAIN	497
SISTEMA DE LUBRIFICAÇÃO				
FILTRO - ÓLEO DO MOTOR	1R-1808	1	FILTRO - ÓLEO DO MOTOR	64
JUNTA (RESPIRO DO CÂRTER DO ÓLEO DO MOTOR)	9Y-1758	1	RESPIRO	62
MANGUEIRA (ELIMINAÇÃO DE VAPORES)	237-9759	1	ELIMINAÇÃO DE VAPORES DO CÂRTER	65
RESPIRO (CÂRTER DO MOTOR)	9Y-4357	1	RESPIRO	62
TAMPA - BOCAL DE ENCHIMENTO (ÓLEO DO MOTOR)	5L-2952	1	BOCAL DE ENCHIMENTO DE ÓLEO DO MOTOR	63
SISTEMA ELÉTRICO E DE PARTIDA				
CHAVE - ELETRÔNICO (SEGURANÇA)	206-5162	2	INSTALAÇÃO-SEGURANÇA	146
DISJUNTOR AUTOMÁTICO DE CIRCUITO (105 AMPERES) (ALTERNADOR)	171-2212	1	CABOS/FIOS ELÉTRICOS - CHASSI	240
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 AMPERES) (ILUMINAÇÃO DE OPERAÇÃO)	3T-2662	1	CABOS/FIOS ELÉTRICOS - CHASSI	241
DISJUNTOR AUTOMÁTICO DE CIRCUITO (30 AMPERES) (ENERGIA DA BATERIA PARA CABINE DESLIGADA)	6N-9349	1	CABOS/FIOS ELÉTRICOS - CHASSI	242
DISJUNTOR AUTOMÁTICO DE CIRCUITO (50 AMPÉRES) (PARTIDA DO MOTOR)	171-2206	1	CABOS/FIOS ELÉTRICOS - CHASSI	240
DISJUNTOR AUTOMÁTICO DE CIRCUITO (80 AMPERES) (PRINCIPAL)	171-2210	1	CABOS/FIOS ELÉTRICOS - CHASSI	240

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
ELEMENTO - AQUECEDOR DE ÁGUA DA CAMISA (240 VOLTS, 1500 WATTS)	246-3513	1	AQUECEDOR DA ÁGUA DO MOTOR	144
FUSÍVEL (10 AMPERES)	9W-1442	24	CABOS/FIOS ELÉTRICOS - CABINE	232
FUSÍVEL (15 AMPERES)	9W-1441	7	CABOS/FIOS ELÉTRICOS - CABINE	232
FUSÍVEL (20-AMPERES)	9W-1446	1	CABOS/FIOS ELÉTRICOS - CABINE	232
INTERRUPTOR - CIRCUITO (20-AMPERES) (ACIONADOR DE INCLINAÇÃO DO CAPÔ)	6T-3644	1	CABOS/FIOS ELÉTRICOS - CHASSI	242
LÂMPADA - HALOGÊNEO (24 VOLTS, 65 WATTS)	9X-3463	1	LÂMPADA - FAROL	151
LÂMPADA (12 VOLTS, 24 VOLTS, 35 WATTS)	209-6638	1	LÂMPADA - FAROL	149
LÂMPADA (24 V)	9X-4493	1	LÂMPADA - FAROL	150
LÂMPADA (24 VOLTS)	7N-5876	1	LÂMPADA - SINALIZAÇÃO	157
	100-3245	4	CABOS/FIOS ELÉTRICOS - CABINE	232
		2	LÂMPADA DIANTEIRA E DE SINAL	153
		2	LÂMPADA DIANTEIRA E DE SINAL	155
	7N-9943	1	LÂMPADA - TETO	148
LÂMPADA (24 VOLTS, 21 WATTS)	9X-4493	1	LÂMPADA DIANTEIRA E DE SINAL	153
		1	LÂMPADA DIANTEIRA E DE SINAL	155
		1	LUZ TRASEIRA E DE FREIO	159
LÂMPADA (24 VOLTS, 5 WATTS)	9X-4492	1	LUZ TRASEIRA E DE FREIO	159
LÂMPADA (24 VOLTS, 70 WATTS)	9X-7849	1	LUZ GIRATÓRIA DE ALARME	160
LÂMPADA (24 VOLTS, 75-70 WATTS)	9X-3465	1	LÂMPADA DIANTEIRA E DE SINAL	153
		1	LÂMPADA DIANTEIRA E DE SINAL	155
LENTE ÂMBAR	9X-3066	1	LÂMPADA - SINALIZAÇÃO	157
LENTE (ÂMBER)	100-3250	1	LÂMPADA DIANTEIRA E DE SINAL	153
		1	LÂMPADA DIANTEIRA E DE SINAL	155
	136-3848	1	LÂMPADA DIANTEIRA E DE SINAL	153
		1	LÂMPADA DIANTEIRA E DE SINAL	155
LENTE (LUZES DIANTEIRAS)	100-3248	1	LÂMPADA DIANTEIRA E DE SINAL	153
		1	LÂMPADA DIANTEIRA E DE SINAL	155
LUZ INTERMITENTE (24 VOLTS)	217-8166	1	INTERRUPTOR DE SINALIZAÇÃO	219
		1	INTERRUPTOR DE SINALIZAÇÃO	221
SISTEMA HIDRÁULICO				
BUJÃO DO DRENO	9J-7031	1	VÁLVULA DE DRENAGEM	622
ELEMENTO FILTRANTE - ÓLEO (HIDRÁULICO)	225-4118	1	FILTRO - ÓLEO	552
FILTRO - ÓLEO	144-0832	1	FILTRO - ÓLEO	553
TAMPA - BOCAL DE ENCHIMENTO	7H-1447	1	TANQUE HIDRÁULICO	594
TELA FILTRANTE	6E-5066	1	COLETOR - VÁLVULA	578
		1	COLETOR - VÁLVULA	580
TELA FILTRANTE (COLETOR DA VÁLVULA DE CONTROLE)	6E-5066	1	COLETOR - CONTROLE	576
TELA FILTRANTE (ENCHIMENTO DO TANQUE HIDRÁULICO)	5D-7927	1	TANQUE HIDRÁULICO	594
TELA FILTRANTE (TANQUE HIDRÁULICO)	9T-9227	2	TANQUE HIDRÁULICO	594

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
TREM DE FORÇA				
BUJÃO DO DRENO (ARREFECEDOR DO ÓLEO DA TRANSMISSÃO)	8M-9307	1	ARREFECEDOR DE ÓLEO DA TRANSMISSÃO	275
BUJÃO MAGNÉTICO	5P-4484	1	CAIXA - EIXO FIXO	299
		1	CAIXA - EIXO FIXO	301
		1	CAIXA - EIXO OSCILANTE	303
		1	CAIXA - EIXO OSCILANTE	305
CADEADO	5P-8502	1	TAMPA - BOCAL DE ENCHIMENTO DE ÓLEO DA TRANSMISSÃO	277
ELEMENTO FILTRANTE - ÓLEO (TREM DE FORÇA)	1R-1809	1	FILTRO - ÓLEO	287
FILTRO - MAGNÉTICO	4S-8603	1	ENGRENAGENS DE SAÍDA DE TRANSFERÊNCIA	293
RESPIRO	9G-5127	1	CARCAÇA DAS ENGRENAGENS PLANETÁRIAS E COMPONENTES	268
TAMPA - BOCAL DE ENCHIMENTO	5K-1568	1	BOCAL DE ENCHIMENTO DE ÓLEO DO TREM DE FORÇA	283
TAMPÃO	138-1510	1	ENGRENAGENS DE SAÍDA DE TRANSFERÊNCIA	292
	175-4966	1	DRENO - ECOLOGIA	282
TELA DE SUCÇÃO	4S-8598	1	ENGRENAGENS DE SAÍDA DE TRANSFERÊNCIA	293

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
ELEKTRISCHE ANLAGE U. STARTSYSTEM				
ABDECKGLAS (FRONTSCHINWERFER)	100-3248	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	153
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	155
ABDECKGLAS (GELB)	9X-3066	1	BLINKLEUCHTE	157
	100-3250	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	153
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	155
	136-3848	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	153
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	155
BLINKER (24 V)	217-8166	1	RICHTUNGSSIGNALSCHALTER	219
		1	RICHTUNGSSIGNALSCHALTER	221
ELEKTRONISCHER SCHLÜSSEL (SICHERHEIT)	206-5162	2	SICHERHEITSEINBAUSATZ	146
HALOGENSCHINWERFER (24V)(65W)	9X-3463	1	ARBEITSLEUCHTEN	151
		1	ARBEITSLEUCHTEN	152
LEUCHTE (12 V, 24 V, 35 W)	209-6638	1	ARBEITSLEUCHTEN	149
		1	ARBEITSLEUCHTEN	150
LEUCHTE (24 V)	7N-5876	4	FAHRERHAUSVERDRAHTUNG	232
	7N-9943	1	FAHRERHAUSBELEUCHTUNG	148
	9X-4493	1	BLINKLEUCHTE	157
	100-3245	2	SCHEINWERFER U. RICHTUNGSLEUCHTE	153
		2	SCHEINWERFER U. RICHTUNGSLEUCHTE	155
LEUCHTE (24 V, 5 W)	9X-4492	1	BREMS- UND RÜCKLEUCHTE	159
LEUCHTE (24 V, 70 W)	9X-7849	1	RUNDUM-KENNLEUCHTE	160
LEUCHTE (24 V, 75/70 W)	9X-3465	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	153
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	155
LEUCHTE (24V, 21W)	9X-4493	1	SCHEINWERFER U. RICHTUNGSLEUCHTE	153
		1	SCHEINWERFER U. RICHTUNGSLEUCHTE	155
		1	BREMS- UND RÜCKLEUCHTE	159
SICHERUNG (10 A)	9W-1442	24	FAHRERHAUSVERDRAHTUNG	232
SICHERUNG (15 A)	9W-1441	7	FAHRERHAUSVERDRAHTUNG	232
SICHERUNG (20 A)	9W-1446	1	FAHRERHAUSVERDRAHTUNG	232
UMLAUFKÜHLWASSERHEIZUNGS- ELEMENT (240 V, 1500 W)	246-3513	1	UMLAUFKÜHLWASSERHEIZUNG	144
UNTERBRECHER (105 A) (DREHSTROMGENERATOR)	171-2212	1	FAHRGESTELLVERDRAHTUNG	240
UNTERBRECHER (15 A) (FAHRSCHINWERFER)	3T-2662	1	FAHRGESTELLVERDRAHTUNG	241
UNTERBRECHER (20 A) (HAUBENNEIGESTELLGLIED)	6T-3644	1	FAHRGESTELLVERDRAHTUNG	242

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
UNTERBRECHER (30 A) (UNGESCHALTETER BATTREIESTROM ZUM FAHRERHAUS)	6N-9349	1	FAHRGESTELLVERDRAHTUNG	242
UNTERBRECHER (50 A) (MOTORSTART)	171-2206	1	FAHRGESTELLVERDRAHTUNG	240
UNTERBRECHER (80 A) (HAUPTUNTERBRECHER)	171-2210	1	FAHRGESTELLVERDRAHTUNG	240
FAHRERHAUS				
FAHRERHAUSLUFTFILTER	7X-6041	2	LUFTKANAL U. FILTER	757
KLIMAAANLAGENDRUCKSPEICHER	186-6189	1	KLIMAAANLAGENLEITUNGEN	784
SCHEIBENWISCHERBLATT	6V-7419	2	SCHEIBENWISCHER	859
SCHLÜSSELGRIFF	3V-7476	1	LUFTKANAL U. FILTER	757
SERPENTINENFÖRMIGER RIEMEN (KLIMAAANLAGEN-KOMPRESSOR)	260-1528	1	KÄLTEMITTELKOMPRESSOR	745
SICHERHEITSGURT	236-7019	1	SCHWINGSITZ	837
SICHERUNG (15 A)	133-9012	1	FAHRERHAUSHEIZUNG	771
		1	KLIMAAANLAGE	735
HYDRAULIKSYSTEM				
ABLASSSTOPFEN	9J-7031	1	ABLASSVENTIL	622
EINFÜLLSTUTZENKAPPE	7H-1447	1	HYDRAULIKTANK	594
FILTERSIEB (HYDRAULIKTANKEIN- FÜLLSIEB)	5D-7927	1	HYDRAULIKTANK	594
ÖLFILTER	144-0832	1	ÖLFILTER	553
ÖLFITERELEMENT (HYDRAULISCH)	225-4118	1	ÖLFILTER	552
SCREEN	6E-5066	1	*MANIFOLD GP-VALVE	578
		1	*MANIFOLD GP-VALVE	580
SCREEN (STEUERVENTIL-KRÜMMER)	6E-5066	1	STEUERKRÜMMER	576
SIEB (HYDRAULIKTANK)	9T-9227	2	HYDRAULIKTANK	594
KRAFTSTOFFSYSTEM				
DICHTUNG	220-8678	1	WASSERABSCHIEDER- U. KRAFTSTOFFFILTER	108
EINFÜLLKAPPE (KRAFTSTOFFTANK)	101-8909	1	KRAFTSTOFFTANK	118
KRAFTSTOFFFILTER	1R-0762	1	KRAFTSTOFFFILTER	107
KRAFTSTOFFSIEB	9P-7121	1	KRAFTSTOFFTANK	118
RÜCKSCHLAGVENTIL (GEGEN VAKUUM)	188-8844	1	KRAFTSTOFFTANK	118
WASSERABSCHIEDER UND KRAFTSTOFFFILTER (HAUPTLEMENT)	1R-0770	1	WASSERABSCHIEDER- U. KRAFTSTOFFFILTER	108

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
KRAFTÜBERTRAGUNG				
ABLASSSTOPFEN (GETRIEBESÖLKÜHLER)	8M-9307	1	GETRIEBEÖLKÜHLER	275
ANSAUGSIEB	4S-8598	1	VERTEILERGETRIEBEANTRIEB	293
EINFÜLLSTUTZENKAPPE	5K-1568	1	GETRIEBEÖLFÜLLSTUTZEN	283
ENTLÜFTER	9G-5127	1	PLANETENANTRIEBSGEHÄUSE U. TEILE	268
MAGNETSIEB	4S-8603	1	VERTEILERGETRIEBEANTRIEB	293
MAGNETSTOPFEN	5P-4484	1	GEHÄUSE - PENDELACHSE	303
		1	GEHÄUSE - PENDELACHSE	305
		1	GEHÄUSE - STARRACHSE	299
		1	GEHÄUSE - STARRACHSE	301
ÖLFILTERELEMENT (KRAFTÜBERTRAGUNG)	1R-1809	1	ÖLFILTER	287
SCHRAUBE	138-1510	1	VERTEILERGETRIEBEANTRIEB	292
	175-4966	1	ABLASS (UMWELTFREUNDLICH)	282
VORHÄNGESCHLOSS	5P-8502	1	GETRIEBEÖLEINFÜLLKAPPE	277
KÜHLSYSTEM				
DICHTUNG (TEMPERATURREGELGE- HÄUSE)	227-5075	1	KÜHLWASSERLEITUNGEN	77
KÜHLERKAPPE (7 PSI)	6L-8617	1	KÜHLERWASSERKASTEN, OBEN	89
LIPPENDICHTUNG (KÜHLWASSERTHERMOSTAT)	3S-9643	1	KÜHLWASSERLEITUNGEN	77
WASSERTEMPERATURREGLER (92 GRAD) (KÜHLMITTEL)	248-5513	1	KÜHLWASSERLEITUNGEN	77
LENKSYSTEM				
SCREEN	6E-5066	2	*SCREEN GP-CASE DRAIN	497
LUFTANSAUG- UND ABGASSYSTEM				
LUFTFILTER (HAUPTLEMENT)	245-3818	1	LUFTREINIGER	91
LUFTFILTER (HILFSELEMENT)	245-3819	1	LUFTREINIGER	91
SCHLAUCH - KNIESTÜCK	217-1601	1	LADELUFTKÜHLERLEITUNGEN	92
MASCHINE				
BELEUCHTUNGSANLAGE	115-5774	2	UMBAUSATZ - ZULASSUNG	3
MOTOR (GRUNDAUSFÜHRUNG)				
ABLASSSTOPFEN (MOTORÖLWANNE)	9X-6451	1	ÖLWANNE	42
SERPENTINENFÖRMIGER RIEMEN	260-1527	1	RIEMENSPANNER	12
VENTILDECKELDICHTUNG (VENTILDECKEL)	229-5711	1	VENTILDECKEL	16

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
RAHMEN UND FAHRGESTELL				
*BELT-STEP	255 - 7504	2	STEIGLEITER	402
		2	STEIGLEITER	405
ENTLÜFTER (HYDRAULIKTANK)	254 - 5258	1	STEIGLEITER	401
		1	STEIGLEITER	404
LEUCHTE	263 - 2541	1	PLATTE	427
SCHMIERFILTER	196 - 1062	1	SCHMIERPUMPE	431
SIEB (KÜHLER)	244 - 3407	1	KÜHLERGRILL	381
STAUBSCHUTZSTOPFEN	153 - 6223	1	STEIGLEITER	402
		1	STEIGLEITER	405
SCHMIERSYSTEM				
DICHTUNG (KURBELGEHÄUSEENT- LÜFTER)	9Y - 1758	1	ENTLÜFTER	62
EINFÜLLKAPPE (MOTORÖL)	5L - 2952	1	MOTORÖLEINFÜLLSTUTZEN	63
ENTLÜFTER (KURBELGEHÄUSE)	9Y - 4357	1	ENTLÜFTER	62
ÖLFILTER	1R - 1808	1	ÖLFILTER	64
SCHLAUCHLEITUNG (ENTDUNSTER)	237 - 9759	1	ENTDUNSTER	65
WARTUNGSAUSRÜSTUNG UND -ZUBEHÖR				
VORHÄNGESCHLOSS	5P - 8501	2	SCHUTZABDECKUNG	877
	246 - 2641	1	SCHUTZABDECKUNG	877

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

INDEX

Name	Page	Name	Page
A			
ACCUMULATOR & MTG GP-RIDE CONT	521	AXLE AR-OSCILLATING- REAR, STANDARD DIFFERENTIAL- WITH HEAT EXCHANGER	263
ACCUMULATOR GP-BRAKE-CHARGED	449		
ACCUMULATOR GP-BRAKE-UNCHARGED . . .	450	B	
ACCUMULATOR GP-PILOT OIL-CHARGED- DEAD ENGINE, LIFT ARM LOWER	522	BASE GP-FOOT BRAKE-PEDAL, LH	452
ACCUMULATOR GP-PILOT OIL-UNCHARGED- DEAD ENGINE, LIFT ARM LOWER	523	BASE GP-FOOT BRAKE-PEDAL, RH	451
ACCUMULATOR GP-REFRIGERANT	784	BASE GP-OIL FILTER-ENGINE	58
ACCUMULATOR GP-RIDE CONTROL- CHARGED	524		61
ACCUMULATOR GP-RIDE CONTROL- UNCHARGED	525	BASE GP-OIL FILTER-POWER TRAIN	265
ACTUATOR GP-HOOD TILT	354	BASE GP-VALVE COVER & INJ HARN	11
ADAPTER GP-TIP	660	BATTERY & WIRING GP	126
ADJUSTER GP-SEAT	730	BELT-SERPENTINE	12
AIR CLEANER GP	90	BELT-SERPENTINE (A/C COMPRESSOR)	745
	91	BELT-STEP	402
AIR COMPRESSOR GP-SEAT	732		405
AIR CONDITIONER AR	733	BELT TENSIONER GP	12
AIR CONDITIONER GP	734	BLADE AS-WIPER	859
	735	BLOCK GP-AXLE OSC LIMITER	356
ALARM GP-ACTION	123	BOSS GP-LEVER	650
ALTERNATOR GP-CHARGING- 24-VOLT, 80-AMPERE	124	BOSS GP-LIFT ARM	651
ALTERNATOR GP-CHARGING- 24-VOLT, 80-AMPERE	125		652
ARM & BEARING AS	645	BOSS GP-REAR FRAME	357
ARM AS-LIFT	646		359
ARM AS-LIFT-HIGH LIFT MACHINES	647	BOX GP-BATTERY	360
ARM GP-WINDOW WIPER-FRONT	740	BOX GP-TOOL	862
ARM GP-WINDOW WIPER-REAR	739		864
ARMREST GP-LH	741	BRACKET AS-ADJUSTABLE SWITCH	452
AXLE & AXLE OIL COOLER AR	261	BRAKE & PLANETARY GP	266
AXLE AR-FIXED- FRONT, LIMITED SLIP DIFFERENTIAL	261	BRAKE GP-PARKING	454
	262		456
AXLE AR-FIXED- FRONT, STANDARD DIFFERENTIAL	261		457
AXLE AR-FIXED- FRONT, STANDARD DIFFERENTIAL- WITH HEAT EXCHANGER	262	BREATHER AS	268
AXLE AR-OSCILLATING- REAR, LIMITED SLIP DIFFERENTIAL	263	BREATHER AS (CRANKCASE)	62
	264	BREATHER GP-CRANKCASE	62
AXLE AR-OSCILLATING- REAR, LIMITED SLIP DIFFERENTIAL- WITH HEAT EXCHANGER	264	BREATHER (HYDRAULIC TANK)	401
AXLE AR-OSCILLATING- REAR, NOSPIN DIFFERENTIAL	263		404
AXLE AR-OSCILLATING- REAR, STANDARD DIFFERENTIAL	262	BUCKET AS	680
		BUCKET AS-GENERAL PURPOSE	661
			662
			663
			664
		BUCKET AS-MATERIAL HANDLING	665
			666
			667
			668
			669
			670
			671
			672
			673
			674
			675

INDEX

Name	Page	Name	Page
BUCKET AS-PENETRATION	676	COMPRESSOR GP-REFRIGERANT	744
	677		745
	678	CONDENSER & MTG GP-REFRIGERANT	746
	679	CONNECTION GP-ELECTRICAL	130
BUCKET AS-ROCK	681	CONTROL & LINES GP-RIDE	526
	682	CONTROL & MTG GP-COMMUNICATION-	
	683	PRODUCT LINK 321SR	131
	684	CONTROL & MTG GP-ENGINE ELEK	133
BUCKET AS-ROCK-HEAVY-DUTY	686	CONTROL AR-AUTODIG-	
BUCKET GP-GENERAL PURPOSE	688	COMMAND CONTROL STEERING	134
	689	CONTROL AR-AUTODIG-HMU STEERING	134
	690	CONTROL AR-RIDE-2-VALVE	527
	691	CONTROL AR-RIDE-3-VALVE	527
BUCKET GP-MATERIAL HANDLING	692	CONTROL GP-AUTODIG-	
	693	COMMAND CONTROL STEERING	135
	694	CONTROL GP-AUTODIG-HMU STEERING	137
	695	CONTROL GP-BUCKET	654
	696	CONTROL GP-DISPLAY ELECTRONIC	
	697	(INDICATOR PANEL, CENTER)	135
	698		137
	699	CONTROL GP-DISPLAY ELECTRONIC	
BUCKET GP-PENETRATION	700	(INDICATOR PANEL, RH, LH)	234
BUCKET GP-ROCK	701	CONTROL GP-ELECTROHYDRAULIC-	
	702	JOYSTICK, 2-FUNCTION	532
	703	CONTROL GP-ELECTROHYDRAULIC-	
	704	JOYSTICK, 3-FUNCTION	534
BUCKET GP-ROCK-HEAVY-DUTY	705	CONTROL GP-ELECTROHYDRAULIC-	
		2-FUNCTION	528
		CONTROL GP-ELECTROHYDRAULIC-	
		3-FUNCTION	530
		CONTROL GP-FOOT BRAKE	459
			460
		CONTROL GP-HANDLE	536
		CONTROL GP-JOYSTICK-	
		2-FUNCTION, WITH DOWNSHIFT	539
		CONTROL GP-JOYSTICK-	
		3-FUNCTION, WITH DOWNSHIFT	537
		CONTROL GP-JOYSTICK	
		(3-FUNCTION, WITH DOWNSHIFT)	534
	594	CONTROL GP-MONITOR-DIMMER	748
CAP-RADIATOR (7-PSI)	89	CONTROL GP-PARKING BRAKE	461
CARTRIDGE GP-TURBOCHARGER	103	CONTROL GP-SERVICE BRAKE	462
CASE & PARTS GP-PLANETARY	268	CONTROL GP-STEERING-	
CHASSIS AR	1	COMMAND CONTROL STEERING	471
CIRCUIT BREAKER AS (105-AMPERE)		CONTROL GP-STEERING-HMU STEERING	469
(ALTERNATOR)	240	CONTROL GP-TRANSMISSION	270
CIRCUIT BREAKER AS (15-AMPERE)			271
(RUNNING LIGHTS)	241	CONTROL GP-TRANSMISSION HYD	272
CIRCUIT BREAKER AS (30-AMPERE)		CONTROL GP-UNPRGMED MONITOR-	
(UNSWITCHED BAT POWER TO CAB)	242	CATERPILLAR MONITORING SYSTEM	749
CIRCUIT BREAKER AS (50-AMPERE)		CONTROL GP-UNPRGMED MONITOR	
(ENGINE START)	240	(CATERPILLAR MONITORING SYSTEM)	233
CIRCUIT BREAKER AS (80-AMPERE) (MAIN)	240	CONTROL GP-UNPROGRAMMED	139
CIRCUIT BREAKER GP (20-AMPERE)		CONTROL GP-UNPROGRAMMED	
(HOOD TILT ACTUATOR)	242	(IMPLEMENT)	234

C

INDEX

Name	Page	Name	Page
CONTROL GP-UNPROGRAMMED (POWER TRAIN)	234	DAMPER GP	26
CONVERSION AR-CERTIFICATION	2	DIFFERENTIAL GP	278
	3	DIFFERENTIAL GP-LIMITED SLIP	279
CONVERSION AR-SECONDARY STEER	473	DIFFERENTIAL GP-NOSPIN	280
COOLANT HEATER LINES	787		281
	790	DISPLAY	805
COOLER AR-AXLE OIL- LIMITED SLIP DIFFERENTIAL	274	DOOR GP-CAB	751
COOLER AR-AXLE OIL- REAR, LIMITED SLIP DIFFERENTIAL	274		756
COOLER GP-ENGINE OIL	71	DOOR GP-CAB-RH	755
COOLER GP-HYDRAULIC & AXLE OIL	541	DOOR GP-CAB-SLIDING WINDOW, RH	750
COOLER GP-TRANSMISSION OIL	275		754
COOLING AR-HIGH AMBIENT TEMP	73	DRAIN GP-ECOLOGY-POWER TRAIN	282
CORE AS-CONDENSER (REFRIGERANT)	73	DRIVE GP-ACCESSORY	27
	746	DUCT & FILTER GP-AIR	757
CORE AS-OIL COOLER (AXLE, HYDRAULIC) ...	73		
	541	E	
CORE AS-OIL COOLER (ENGINE)	71	EDGE AS-CUTTING	710
CORE AS-OIL COOLER (TRANSMISSION)	275	EDGE GP-BIT & CUTTING	711
CORE AS-RADIATOR	73		712
COUNTERWEIGHT GP	361	EDGE GP-CUTTING	712
	362		713
COUPLER AR-QUICK	706		714
	707	EDGE GP-SEGMENT	714
COUPLER GP-QUICK	708	ELECTRICAL AR	140
	709	ELECTRONICS GP-COMMUNICATION- PRODUCT LINK 300	141
COVER GP-FRONT HOUSING	14	ELECTRONICS GP-IMPLEMENT	142
	15	ELECTRONICS GP-MONITOR	142
COVER GP-TMSN OIL FILLER CAP	277	ELECTRONICS GP-POWER TRAIN	143
	877	ELECTRONICS GP-POWER TRAIN- SPEED LIMITER	142
COVER GP-VALVE MECHANISM	16	ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1500-WATT)	144
CRANKSHAFT GP	17	ENGINE AR-COMPLETE	8
CYLINDER & MTG GP-STEERING	474	ENGINE AR-CORE	9
CYLINDER & SEAL GP-LIFT-LH	542	EXTENSION GP-BACKREST (CLOTH)	835
CYLINDER & SEAL GP-LIFT-RH	543		
CYLINDER & SEAL GP-TILT	544	F	
CYLINDER AS-ETHER	202	FASTENER GP-CYLINDER HEAD	28
CYLINDER BLOCK AS	19	FASTENER GP-DAMPER & PULLEY	29
	20	FASTENER GP-FRONT HOUSING	30
CYLINDER BLOCK GP	21	FENDER AR-ROADING	363
CYLINDER GP-LIFT-LH	546	FENDER GP	364
CYLINDER GP-LIFT-RH	545		366
CYLINDER GP-STEERING	475	FENDER GP-ROADING	368
CYLINDER GP-TILT	548	FILLER GP-ENGINE OIL	63
CYLINDER GP-TILT-HIGH LIFT MACHINES	550	FILLER GP-POWER TRAIN OIL	283
CYLINDER GP-TILT-LOGGING	549	FILM (AUTODIG)	135
CYLINDER HEAD AS	23		137
CYLINDER HEAD GP	24	FILM-CONTROL (AUTODIG)	135
	25	FILM-CONTROL (DUMP, TILT BACK)	528
			530
D			
DAMPER AS-ALARM	135		

INDEX

Name	Page	Name	Page
FILM-CONTROL		FILM-WARNING (READ OMM)	715
(JOYSTICK, 2-FCTN, DOWNSHIFT SW)	532		717
FILM-CONTROL		FILM-WARNING (STEERING)	3
(JOYSTICK, 3-FCTN, DOWNSHIFT SW)	534	FILM (40-KM/H)	3
FILM-CONTROL (LIFT, FLOAT, LOWER)	528	FILTER & LINES GP-SEC FUEL	105
	530	FILTER & LINES GP-TRANSMISSION	285
FILM-CONTROL (UPPER PANEL)	233	FILTER AS-ENGINE OIL	64
	817	FILTER AS-FUEL	107
FILM-CONTROLS	819	FILTER AS-GREASE	431
FILM (EXTERIOR SOUND, 107-DB)	437	FILTER AS-OIL	553
FILM-FUSE PANEL	779	FILTER AS-WATER SEP & FUEL (PRIMARY) ..	108
FILM GP	865	FILTER-CAB AIR	757
FILM-IDENTIFICATION		FILTER ELEMENT AS-AIR (PRIMARY)	91
(AUXILIARY HYDRAULIC)	530	FILTER ELEMENT AS-AIR (SECONDARY)	91
FILM-IDENTIFICATION		FILTER ELEMENT AS-OIL (HYDRAULIC)	552
(ELECTRONIC CONTROL MODULE)	142	FILTER ELEMENT AS-OIL (POWER TRAIN)	287
FILM-IDENTIFICATION (HORN)	528	FILTER GP-ENGINE OIL-HIGH EFFICIENCY ...	64
	530	FILTER GP-FUEL	107
FILM-IDENTIFICATION (IGNITION SWITCH) ...	146	FILTER GP-OIL-HYDRAULIC	552
FILM-IDENTIFICATION (ROAD HEIGHT)	2	FILTER GP-OIL-HYDRAULIC CASE DRAIN ...	553
FILM-IDENTIFICATION (12-VOLT)	819	FILTER GP-OIL-POWER TRAIN	287
FILM-IDENTIFICATION (20-KM/H)	142	FILTER GP-WATER SEP & FUEL	108
FILM-INFORMATION (INPUT/OUTPUT)	819	FLASHER AS (24-VOLT)	219
FILM-INFORMATION (KEY)	146		221
FILM-INSTRUCTION (ENGINE START)	819	FLOOR GP-SOUND SUPPRESSION	759
FILM-INSTRUCTION			760
(LIFT EYE, TIE-DOWN LOCATION)	875		761
FILM-INSTRUCTION (MAINTENANCE)	532	FLOOR MAT	779
	534	FLYWHEEL GP	31
FILM-INSTRUCTION (MAINTENANCE)	528	FORK GP-PALLET	715
	530		717
FILM-INSTRUCTION (READ OMM)	146	FRAME AS-LOADER	373
FILM-INSTRUCTION (SEAT ADJUSTMENT) ...	852		376
FILM-INSTRUCTION (SEAT ADJUSTMENT) ...	850	FRAME AS-REAR	379
FILM (LUXUSKABINE)	3	FUMES DISPOSAL GP	65
FILM-MONITOR		FUSE (10-AMPERE)	232
(CATERPILLAR MONITORING SYSTEM)	815	FUSE (15-AMPERE)	232
	817		735
FILM-NOTICE (LIFT EYE LOCATION)	715		771
	717	FUSE (20-AMPERE)	232
FILM-PANEL (CENTER)	819		
FILM-PANEL (LH)	819		
FILM-PANEL (RH)	819		
FILM-TRANSMISSION			
(DOWNSHIFT SWITCH)	528		
	530		
FILM-WARNING (CRUSH POINT)	873		
	874		
FILM-WARNING (JUMP START, READ OMM) ...	177		
FILM-WARNING (MANUAL)	873		
	874		
FILM-WARNING			
(NO WELD, NO DRILL, READ OMM)	875		
FILM-WARNING			
(PRODUCT LINK RADIO, NON NACD)	145		

G

GASKET (CRANKCASE BREATHER)	62
GAUGE AS-OIL LEVEL	283
GAUGE AS-OIL LEVEL (DIPSTICK)	299
	301
	303
	305
GAUGE GP-OIL LEVEL (DIPSTICK)-ENGINE ...	66
GAUGE GP-OIL LEVEL (DIPSTICK)	
(ENGINE)	66
GAUGE-LIQUID LEVEL (SIGHT GLASS)	594
GAUGE-SIGHT	74
GEAR GP-BEVEL & PINION	288

INDEX

Name	Page	Name	Page
GEAR GP-FRONT	32	HARNES AS-OPERATOR CONTROLS (ELECTROHYDRAULIC, JOYSTICK)	532
GEAR GP-OUTPUT TRANSFER	292	HARNES AS-PUMP	227
GENERAL AR	7	HARNES AS-PUMP (AUTOMATIC LUBRICATION)	431
GRILL GP-RADIATOR	381	HARNES AS-SENSOR (TILT)	256
GUARD GP-BUCKET	719	HARNES AS-STEERING (COLUMN, WHEEL)	500
	720	HARNES AS-STEERING (SECONDARY)	254
	721	HARNES AS-SWITCH	227
GUARD GP-FRONT	383	HARNES AS-SWITCH (LEVEL)	431
GUARD GP-POWER TRAIN	384	HARNES AS-TRANSMISSION	272
GUARD GP-WINDOW-FRONT	763	HARNES AS-TRANSMISSION CONT (STEERING WHEEL)	500
	765	HARNES AS-VALVE	227
		HARNES AS-VALVE (SEAT AIR COMPRESSOR)	850
			852
		HARNES AS-WIRING	195
		HARNES AS-WIRING (CAM TIMING)	196
		HARNES AS-WIRING (SERVICE TOOL)	233
		HEAT EXCHANGER GP-AXLE	297
		HEATER GP-CAB	769
			771
		HEATER GP-JACKET WATER	144
		HINGE GP-ROADING FENDER	389
			390
		HITCH GP-ARTICULATING	391
		HOOD & GUARD GP	393
		HORN AS (24-VOLT, LOW TONE)	773
		HORN GP-ELECTRIC	773
		HOSE-ELBOW	92
		HOSE (FUMES DISPOSAL)	65
		HOUSING GP-FIXED AXLE	299
			301
		HOUSING GP-FLYWHEEL	33
		HOUSING GP-FRONT	34
		HOUSING GP-OSCILLATING AXLE	303
			305
		HYDRAULIC AR-2 VALVE	554
		HYDRAULIC AR-3 VALVE	554
			I
		IDLER GP-BELT-ALTERNATOR, REFRIGERANT COMPRESSOR	36
		INJECTOR GP-FUEL	109
		INSTALLATION AR-COMMUNICATION- PRODUCT LINK 321SR	145
		INSTALLATION AR-ENGINE	10
		INSTALLATION AR-SECURITY	145
		INSTALLATION GP-CONTROLS- PARKING BRAKE CABLE	774
		INSTALLATION GP-RADIO	775
		INSTALLATION GP-SECURITY	146

INDEX

Name	Page	Name	Page
K			
KEY AS-ELECTRONIC (SECURITY)	146	KIT-TILT LEVER	469
KEY-HANDLE	757	KIT-TILT LEVER (STEERING COLUMN)	499
KIT-AIR VALVE	850	KIT-TREADLE PIN	822
	852	KIT-VALVE (QUICK COUPLER)	722
KIT-BEARING (ALTERNATOR)	124	L	
KIT-BIAS PISTON (PUMP)	494	LADDER GP	397
KIT-BOLT (ELECTRICAL CONNECTORS)	241		401
KIT-BRAKE LINING	457		404
KIT-BRUSH (STARTING MOTOR)	204	LAMP	427
KIT-BUSHING (STARTING MOTOR)	204	LAMP AS	3
KIT-CONTROL PISTON (PUMP)	494	LAMP GP-DOME-CAB	148
KIT-CRANKSHAFT BEARING	17	LAMP GP-FLOOD-	
	37	HID, SUSPENDED MOUNT	149
KIT-DISC	279	LAMP GP-FLOOD-HID, VERTICAL MOUNT	150
KIT-GAS ASSIST	469	LAMP GP-FLOOD-SUSPENDED MOUNT	152
KIT-GAS ASSIST (STEERING COLUMN)	499	LAMP GP-FLOOD-VERTICAL MOUNT	151
KIT-HARDWARE (ALTERNATOR)	124	LAMP GP-HEAD & SIGNAL-LH	153
KIT-HORN	469	LAMP GP-HEAD & SIGNAL-RH	155
KIT-HOUSING (STEERING COLUMN)	499	LAMP GP-SIGNAL-FRONT TURN	157
KIT-INDICATOR	852	LAMP GP-SIGNAL-STOP, TAIL	158
KIT-INSULATOR (STARTING MOTOR)	204	LAMP GP-STOP & TAIL	159
KIT-LEVER (STARTING MOTOR)	204	LAMP GP-WARNING BEACON-AMBER	160
KIT-NUT	469	LAMP-HALOGEN (24-VOLT, 65-WATT)	151
KIT-NUT (STEERING COLUMN)	499		152
KIT-RECEPTACLE (2 PIN)	157	LAMP (12-VOLT, 24-VOLT, 35-WATT)	149
KIT-RELIEF VALVE	492		150
KIT-ROLLER	822	LAMP (24 VOLT)	157
KIT-SCREEN (PRECLEANER)	102	LAMP (24-VOLT)	148
KIT-SEAL	314		232
	449	LAMP (24-VOLT)	153
	450		155
	462	LAMP (24-VOLT, 21-WATT)	159
	511	LAMP (24-VOLT, 21-WATT)	153
	524		155
	525	LAMP (24-VOLT, 5-WATT)	159
	630	LAMP (24-VOLT, 70-WATT)	160
	643	LAMP (24-VOLT, 75/70-WATT)	153
KIT-SEAL (DIVERTER VALVE)	576		155
KIT-SEAL (DIVERTER VALVE)		LATCH GP-CAB DOOR & WINDOW	777
(HYDRAULIC FAN FLUID FLOW)	621	LENS (AMBER)	153
KIT-SEAL (METERING PUMP, STEERING)	480		155
KIT-SEAL (QUICK COUPLER)	722	LENS-AMBER	157
KIT-SEAL (RELIEF VALVE)	576	LENS AS (AMBER)	153
KIT-SEAL (SHUTTLE VALVE)	576		155
KIT-SHAFT	469	LENS AS (HEADLIGHT)	153
KIT-SHIM (INCLUDES 17-SHIMS)			155
(PISTON PUMP)	494	LIFT AR-HIGH LIFT MACHINES, 2-VALVE	656
KIT-SHOCK ABSORBER	850	LIFT AR-HIGH LIFT MACHINES, 3-VALVE	656
	852	LIFTER GP-VALVE	38
KIT-SLIDER BLOCK	838	LIFTING GP-ENGINE	39
KIT-TERMINAL (ALTERNATOR)	124	LIGHTER GP-CIGAR (12-VOLT)	233
KIT-TETHER	850	LIGHTING AR-ROADING-	
	852	COMMAND CONTROL STEERING	161

INDEX

Name	Page	Name	Page
LIGHTING AR-ROADING–HMU STEERING	161	LINK GP-BUCKET	657
LIGHTING AR-SIGNAL– COMMAND CONTROL STEERING	161	LINK GP-STEERING FRAME LOCK	423
LIGHTING AR-SIGNAL–HMU STEERING	162	LOCK GP-QUICK COUPLER	724
LIGHTING GP-FLOOD–4-LAMP, CAB	163	LOCK GP-QUICK COUPLER–HYDRAULIC	722
LIGHTING GP-FLOOD–4-LAMP, CAB–HID	164	LOGGING AR	659
LIGHTING GP-FLOOD– 4-LAMP, CAB FRONT, REAR	166	LUBRICATION AR-AUTOMATIC	424
LIGHTING GP-FLOOD & SIGNAL– 4-LAMP, FRONT, REAR	169	LUBRICATION AR-AUTOMATIC– HIGH LIFT MACHINES	425
LIGHTING GP-FLOOD & SIGNAL– 6-LAMP, FRONT, REAR	171	M	
LIGHTING GP-ROADING	173	MANIFOLD GP-CONTROL– AXLE OIL FLOW DIVIDER	314
LIGHTING GP-WARNING BEACON	175	MANIFOLD GP-CONTROL– BRAKE CHARGE, HYD FAN CONTROL	576
LINER GP-CAB	779	MANIFOLD GP-EXHAUST	96
LINES GP-AFTERCOOLER AIR	92	MANIFOLD GP-INLET	97
LINES GP-AIR	93	MANIFOLD GP-VALVE	578
	94		580
	95	MIRROR GP-REAR VIEW	791
LINES GP-AIR CONDITIONER	782		792
	784		795
LINES GP-AUTOMATIC LUBRICATION– LOADER FRAME	409		798
	413		799
LINES GP-AUTOMATIC LUBRICATION– LOADER FRAME, REAR	407	MIRROR GP-REAR VIEW–HEATED	801
LINES GP-AXLE OIL COOLER	307		803
LINES GP-CAB HEATER	787	MIRROR GP-REAR VIEW–HEATED, LH	793
	790	MIRROR GP-REAR VIEW–HEATED, RH	794
LINES GP-COUPLER	555	MIRROR GP-REAR VIEW–LH	796
	556	MIRROR GP-REAR VIEW–RH	797
LINES GP-DIAGNOSTIC– REMOTE PRESSURE TAPS	867	MODULE GP-DISPLAY– AUTOMATIC LUBRICATION SYSTEM	805
	870	MODULE GP-INTERFACE (KEY)	146
LINES GP-FRONT	557	MODULE GP-QUAD GAUGE	806
	559	MODULE GP-SPEEDOMETER & TACH	807
LINES GP-FUEL	110	MOTOR GP-PISTON–HYDRAULIC FAN	582
	111	MOTOR GP-WINDOW WIPER–FRONT	809
LINES GP-FUEL DRAIN	112	MOTOR GP-WINDOW WIPER–REAR	808
LINES GP-GREASE	415	MOUNTING GP-ALTERNATOR	124
LINES GP-HYDRAULIC	561	MOUNTING GP-AXLE	315
LINES GP-HYDRAULIC OIL COOLER	566	MOUNTING GP-CAB	810
LINES GP-LIFT CYLINDER	572	MOUNTING GP-ENGINE & TMSN	40
LINES GP-LUBRICATION–CENTRAL	419	MOUNTING GP-HYDRAULIC TANK	584
	421	MOUNTING GP-RIM	315
LINES GP-SECONDARY STEERING	476	MOUNTING GP-VALVE MECHANISM	41
LINES GP-STEERING– COMMAND CONTROL STEERING	484	MUFFLER GP	98
LINES GP-STEERING–HMU STEERING	478	O	
LINES GP-TILT CYLINDER	574	OIL CHANGE GP-HIGH SPEED	68
LINES GP-TORQUE CONV COOLER	311	OPERATOR AR-ENCLOSED ROPS– COMMAND CONTROL STEERING	812
LINES GP-TURBOCHARGER OIL	67	OPERATOR AR-ENCLOSED ROPS– HMU STEERING	812
LINES GP-WATER	74		
	77		
	79		

INDEX

Name	Page	Name	Page
P			
PADLOCK	877	PULLEY GP-ALTERNATOR	48
PADLOCK GP	277	PULLEY GP-CRANKSHAFT	49
	877	PUMP & MOTOR GP-SEC STEERING	492
PAN GP-BACKREST	814	PUMP & MTG GP-BRAKE & HYD FAN	585
PAN GP-BACKREST-CLOTH	813	PUMP & MTG GP-HYDRAULIC	587
PAN GP-OIL-ENGINE	42	PUMP & MTG GP-LUBRICATION	430
PANEL GP-INSTRUMENT-LOWER	819	PUMP & MTG GP-SECONDARY STEER	493
PANEL GP-INSTRUMENT-UPPER	815	PUMP GP-ENGINE OIL	69
	817		70
PANEL GP-SIDE	428	PUMP GP-FUEL INJECTION	114
PEDAL GP-GOVERNOR	822	PUMP GP-FUEL PRM & PRIM FILTER	115
	823	PUMP GP-FUEL PRM & WATER SEP	122
PISTON & ROD GP	43	PUMP GP-FUEL TRANSFER	117
PLANETARY GP-TRANSMISSION	316	PUMP GP-LUBRICATION	431
PLATE & FILM GP	873	PUMP GP-METERING (HMU STEERING)	478
	874	PUMP GP-PISTON-	
	875	BRAKE, HYDRAULIC FAN	591
	876	PUMP GP-PISTON-IMPLEMENT, PILOT	589
PLATE GP-LICENSE PLATE	427	PUMP GP-PISTON-STEERING	494
PLATE GP-WEAR	726	PUMP GP-TRANSMISSION	321
PLATE-IDENTIFICATION (CAT)	680	PUMP GP-WATER	80
	683		81
	684		82
	686	R	
PLATE-IDENTIFICATION		RADIATOR & FAN GP	83
(MAXIMUM WEIGHT)	3	RADIO GP-AM/FM	824
PLATE-INFORMATION (MANUAL FUEL)	115		825
PLATE-INSTRUCTION (AIR CONDITIONER) ..	733	RADIO GP-COMMUNICATION-	
PLATE-INSTRUCTION (BATTERY)	126	PRODUCT LINK 121SR	826
PLATE-SERIAL NUMBER (TRANSMISSION) ..	293	RADIO GP-COMMUNICATION	
PLATFORM AR	824	(PRODUCT LINK 121SR)	131
PLUG	282	RECEPTACLE GP-AUXILIARY START	177
	292	RECLINER GP-SEAT	827
PLUG-DRAIN	622	REGULATOR AS-VOLTAGE (24-VOLT)	
PLUG-DRAIN (ENGINE OIL PAN)	42	(ALTERNATOR)	124
PLUG-DRAIN		REGULATOR-WATER TEMPERATURE	
(TRANSMISSION OIL COOLER)	275	(92-DEG C) (COOLANT)	77
PLUG-DUST	402	RELAY AS (24-VOLT)	
	405	(FRONT CAB FLOODLIGHTS)	232
PLUG GP-AIR INLET MANIFOLD	100	RELAY AS (24-VOLT) (HEATED MIRRORS)	801
PLUG GP-CYLINDER BLOCK	44		803
	45	RELAY AS (24-VOLT) (HOOD TILT MOTOR)	240
	46	RELAY AS (24-VOLT) (HORN)	232
PLUG GP-ENGINE-AIR COMPRESSOR	47	RELAY AS (24-VOLT) (REAR FLOODLIGHT)	232
PLUG-MAGNETIC	299	RELAY AS (24-VOLT)	
	301	(SECONDARY STEER INTERMEDIATE)	254
	303	RIM AR	323
	305		324
POWER TRAIN AR	320	RIM GP-DEMOUNTABLE	325
PRECLEANER GP	101		326
	102		327
PROTECTION GP-VANDALISM	877		328
PROTECTOR GP-EDGE	726		329

INDEX

Name	Page	Name	Page
ROCKER ARM GP	52	SENSOR GP-PRESSURE–	
ROCKER ARM GP–EXHAUST	51	TURBOCHARGER INLET	187
ROCKER ARM GP–INLET	50	SENSOR GP-PRESSURE	
ROCKER ARM GP–UNIT INJECTOR	53	(AIR INLET MANIFOLD)	183
ROPS GP-ENCLOSED	828	SENSOR GP-PRESSURE (ATMOSPHERIC)	183
ROTATING GP-PUMP–		SENSOR GP-PRESSURE (ENGINE OIL)	183
BRAKE, HYDRAULIC FAN	593	SENSOR GP-PRESSURE	
ROTATING GP-PUMP–STEERING	496	(LIFT CYLINDER OIL)	180
		SENSOR GP-SPEED	195
			196
		SENSOR GP-SPEED–	
		CAMSHAFT SPEED, TIMING	198
		SENSOR GP-SPEED–	
		CRANKSHAFT SPEED, TIMING	197
		SENSOR GP-SPEED–	
		MAGNETIC, HIGH OUTPUT–	
		TMSN, TORQUE CONVERTER OUTPUT	194
		SENSOR GP-SPEED (CRANK TIMING)	183
		SENSOR GP-SPEED	
		(MAGNETIC, HIGH OUTPUT)	
		(TORQUE CONVERTER OUTPUT)	342
		SENSOR GP-SPEED (TIMING, CAMSHAFT)	183
		SENSOR GP-SPEED	
		(TRANSMISSION OUTPUT 1)	292
		SENSOR GP-SPEED	
		(TRANSMISSION OUTPUT 2)	292
		SENSOR GP-TEMPERATURE–	
		ENGINE COOLANT	201
		SENSOR GP-TEMPERATURE–INTAKE AIR	200
		SENSOR GP-TEMPERATURE–	
		TRANSMISSION OIL	199
		SENSOR GP-TEMPERATURE (COOLANT)	183
		SENSOR GP-TEMPERATURE (INTAKE AIR)	183
		SENSOR GP-TEMPERATURE (2-PIN)	
		(TORQUE CONVERTER OIL)	248
		SERVICE GP-COMMUNICATION	
		(PRODUCT LINK 300)	141
		SHAFT GP-DRIVE	330
		SHIELD GP-ENGINE COMPARTMENT	432
		SLIP JOINT GP	330
			331
		SOFTWARE GP-COMMUNICATION	
		(PRODUCT LINK 121SR)	826
		SOFTWARE GP-COMMUNICATION	
		(PRODUCT LINK 300)	141
		SOLENOID AS (24-VOLT)	204
		SPIDER & BEARING GP	331
			347
			348
		STARTING AID GP-ETHER	202
		STARTING MOTOR GP-ELECTRIC	204
			206
		STEERING AR-COMMAND CONTROL	498
		STEERING AR-SECONDARY	498
		STEERING COLUMN GP	499

S

SCREEN	497
	578
	580
SCREEN AS (HYDRAULIC TANK)	594
SCREEN AS (RADIATOR)	381
SCREEN (CONTROL VALVE MANIFOLD)	576
SCREEN GP-CASE DRAIN–	
STEERING PILOT	497
SCREEN GP-MAGNETIC	293
SCREEN-SUCTION	293
SEAL	108
SEAL GP-CRANKSHAFT	34
	54
SEAL GP (WATER PUMP)	80
SEAL-LIP TYPE	
(WATER TEMPERATURE REGULATOR)	77
SEAL-O-RING	576
SEAL	
(TEMPERATURE REGULATOR HOUSING) ...	77
SEAL-VALVE COVER (VALVE COVER)	16
SEAT BELT GP	832
	837
SEAT GP	835
SEAT GP–CLOTH	833
SEAT GP-SUSPENSION	837
	838
SEAT GP-SUSPENSION–HEATED	839
SENDER AS-FUEL LEVEL	118
SENSOR & MTG GP-LIFT POSITION	178
SENSOR & MTG GP-PRESSURE–	
LIFT CYLINDER OIL	180
SENSOR & MTG GP-TILT POSITION	181
SENSOR AS-POSITION (LIFT)	185
SENSOR GP-ENGINE	183
SENSOR GP-POSITION–LIFT, TILT	185
SENSOR GP-POSITION–THROTTLE	186
SENSOR GP-PRESSURE	188
	189
	191
	192
SENSOR GP-PRESSURE–	
AIR INLET MANIFOLD	193
SENSOR GP-PRESSURE–ATMOSPHERIC	190

INDEX

Name	Page	Name	Page
STEERING WHEEL GP	500	SWITCH AS-ROCKER	
STRAINER AS (HYDRAULIC TANK FILL)	594	(AUTO LOADING MODE SELECT)	135
STRAINER-FUEL	118	SWITCH AS-ROCKER	
SUPPORT GP-AIR INLET	434	(AUTO REVERSING FAN)	213
SUPPORT GP-ENGINE	55	SWITCH AS-ROCKER	
SUPPORT GP-HYDRAULIC CONTROL	840	(FAN BLOWER SPEED)	234
SUPPORT GP-VALVE & FILTER	435	SWITCH AS-ROCKER (FINE MODULATION) ...	234
SUPPRESSION AR-SOUND	437	SWITCH AS-ROCKER	
SUPPRESSION AR-SOUND-REAR FRAME	437	(FORWARD, NEUTRAL, REVERSE)	224
SUPPRESSION GP-CAB SOUND-		SWITCH AS-ROCKER	
A/C, HEATER	846	(FRONT, REAR FLOODLIGHTS)	164
SUPPRESSION GP-CAB SOUND-		SWITCH AS-ROCKER (HAZARD)	219
CAB REAR, CAB ROOF	848		221
SUPPRESSION GP-CAB SOUND-FRONT	844	SWITCH AS-ROCKER (HEATED MIRRORS) ...	801
SUPPRESSION GP-CAB SOUND-REAR	847		803
SUPPRESSION GP-SOUND-REAR FRAME	438	SWITCH AS-ROCKER	
	440	(HYDRAULIC LOCKOUT)	235
SUSPENSION GP-SEAT-AIR	850	SWITCH AS-ROCKER (LIFT, TILT KICKOUT) ...	234
	852	SWITCH AS-ROCKER (MODE SELECT)	234
SWASHPLATE GP	502	SWITCH AS-ROCKER (QUICK COUPLER)	215
SWITCH AS			216
(AUTOMATIC LUBRICATION TEST)	431	SWITCH AS-ROCKER (RIDE CONTROL)	214
SWITCH AS-DIMMER (ROADING)	208	SWITCH AS-ROCKER	
SWITCH AS-LEVEL (GREASE)	431	(SECONDARY STEERING)	218
SWITCH AS-LIMIT (STOP LIGHT)	452	SWITCH AS-ROCKER	
SWITCH AS-PRESSURE (DIFFERENTIAL)	552	(TMSN NEUTRALIZER OVERRIDE)	234
SWITCH AS-PRESSURE		SWITCH AS-ROCKER	
(PARKING BRAKE OIL)	240	(TRANSMISSION DIRECTION)	500
SWITCH AS-PRESSURE		SWITCH AS-ROCKER (WARNING BEACON) ...	175
(PRIMARY STEERING OIL)	254	SWITCH AS-ROCKER	
SWITCH AS-PRESSURE (REFRIGERANT)		(3RD FUNCTION SELECT)	534
(REFRIGERANT HIGH, LOW)	226	SWITCH AS-ROCKER	
SWITCH AS-PRESSURE		(3RD FUNCTION SELECT)	530
(SECONDARY STEERING OIL)	254	SWITCH AS-ROTARY (24-VOLT)	
SWITCH AS-PRESSURE		(AUTOSHIFT CONTROL)	233
(SERVICE BRAKE OIL)	248	SWITCH AS-ROTARY (24-VOLT)	
SWITCH AS-PUSH BUTTON		(REAR WIPER)	232
(AUTODIG TRIGGER)	135	SWITCH AS-ROTARY (24-VOLT)	
	137	(RUNNING LIGHTS)	232
SWITCH AS-PUSH BUTTON (HORN)	233	SWITCH AS-ROTARY (24-VOLT)	
SWITCH AS-PUSH BUTTON		(VARIABLE SHIFT CONTROL)	233
(THROTTLE LOCK RESUME)	234	SWITCH AS-TEMPERATURE	
SWITCH AS-PUSH BUTTON		(AIR CONDITIONER)	735
(TRANSMISSION DOWNSHIFT)	500	SWITCH AS-TURN SIGNAL	219
SWITCH AS-PUSH BUTTON			221
(TRANSMISSION UPSHIFT)	500	SWITCH AS-WIPER (24-VOLT)	
SWITCH AS-ROCKER		(FRONT INTERMITTENT)	232
(AIR CONDITIONER, HEATER)	234	SWITCH GP-BYPASS-	
SWITCH AS-ROCKER		POWER TRAIN OIL FILTER	207
(AUTO LOADING KICKOUT SET)	137	SWITCH GP-DIMMER	208
SWITCH AS-ROCKER		SWITCH GP-DISCONNECT-BATTERY	209
(AUTO LOADING KICKOUT SET)	135	SWITCH GP-DISCONNECT (BATTERY)	126
SWITCH AS-ROCKER		SWITCH GP-MAGNETIC-MAIN RELAY	211
(AUTO LOADING MODE SELECT)	137	SWITCH GP-MAGNETIC-START RELAY	210

INDEX

Name	Page	Name	Page
VALVE GP-MAIN CONTROL– 3-FUNCTION, WITH RIDE CONTROL	625 628	VALVE GP-STEERING–HMU STEERING	517
VALVE GP-MANUAL–LOWERING CONTROL	630	VALVE GP-STEERING NEUTRALIZER– COMMAND CONTROL STEERING	519
VALVE GP-MODULATING– TRANSMISSION CLUTCH	349	VALVE GP-STEERING NEUTRALIZER– HMU STEERING	520
VALVE GP-PILOT– COMMAND CONTROL STEERING	506	VALVE GP-STEERING NEUTRALIZER (HMU STEERING)	478
VALVE GP-PRESSURE REDUCING	508	VALVE GP-TIRE	323 324 327 329 353
VALVE GP-PRESSURE REDUCING– SIGNAL DUPLICATION	631	VALVE MECHANISM GP	56
VALVE GP-PUMP CONTROL– IMPLEMENT, PILOT	634		
VALVE GP-PUMP CONTROL– PRESSURE, FLOW COMPENSATOR	632	W	
VALVE GP-PUMP CONTROL– PRESSURE, FLOW COMPENSATOR– STEERING	509	WARNING GP-BACKUP	225
VALVE GP-RELIEF–PUMP BACKUP	511	WASHER GP-WINDOW	854
VALVE GP-RELIEF–RIDE CONTROL	636	WATER SEP & FUEL PRM PUMP GP	122
VALVE GP-RELIEF– STEERING CYLINDER CROSSOVER	510	WINDOW GP-DOOR–LH	857
VALVE GP-RELIEF– TORQUE CONVERTER OUTLET	350	WINDOW GP-DOOR–RH	855
VALVE GP-RELIEF– TRANSMISSION HYDRAULIC CONTROL	351	WIPER GP-WINDOW	859
VALVE GP-RELIEF (AXLE OIL)	314	WIRING GP-AIR CONDITIONER	226
VALVE GP-RELIEF (REFRIGERANT COMPRESSOR)	744	WIRING GP-AUTOLUBE CONTROL	227
VALVE GP-RIDE CONTROL	637	WIRING GP-AXLE MONITORING	229
VALVE GP-SECONDARY STEERING	512	WIRING GP-CAB	232
VALVE GP-SELECTOR (STEERING)	517	WIRING GP-CHASSIS	240
VALVE GP-SHUTOFF	561	WIRING GP-ELECTRONIC CONTROL	246
VALVE GP-SHUTOFF (CAB HEATER)	787	WIRING GP-ENGINE	248
VALVE GP-SHUTOFF (WATER PUMP)	787	WIRING GP-FRONT	250
VALVE GP-SHUTTLE	513 514 602 639	WIRING GP-LIGHTING	252 253
VALVE GP-SHUTTLE–BALL RESOLVER	641	WIRING GP-SECONDARY STEERING	254
VALVE GP-SHUTTLE– BRAKE ACCUMULATOR	640	WIRING GP-SENSOR–TILT	256 258
VALVE GP-SHUTTLE (BRAKE, HYDRAULIC FAN)	576	WIRING GP-UNIT INJECTOR	260
VALVE GP-SHUTTLE (STEERING OIL)	596 599 605		
VALVE GP-SOLENOID– BRAKE, HYDRAULIC FAN	642		
VALVE GP-SOLENOID– HYDRAULIC LOCKOUT	643		
VALVE GP-SOLENOID– PILOT PROPORTIONING	644		
VALVE GP-STEERING– COMMAND CONTROL STEERING	515		

INDEX

Désignation	Page	Désignation	Page
A			
ACCOUDOIR (ASS)	741	AUTOCOLLANT DE MISE EN GARDE (DIRECTION)	3
ACCUMULATEUR - CLIMATISEUR (ASS)	784	AUTOCOLLANT DE MISE EN GARDE (LIRE LE GUIDE D'UTILISATION ET D'ENTRETIEN) ...	715 717
ACCUMULATEUR - COMMANDE DE TRANSLATION (ASS)	524 525	AUTOCOLLANT DE MISE EN GARDE (MANUEL)	873 874
ACCUMULATEUR - FREIN	449 450	AUTOCOLLANT DE MISE EN GARDE (PAS DE SOUDAGE, PAS DE PERÇAGE, LIRE LE GUIDE D'UTILISATION ET D'ENTRETIEN) ...	875
ACCUMULATEUR - HUILE PILOTE (ASS)	522 523	AUTOCOLLANT DE MISE EN GARDE (POINT D'ÉCRASEMENT)	873 874
ACCUMULATEUR ET MONTAGE - COMMANDE ANTI-TANGAGE	521	AUTOCOLLANT DE MISE EN GARDE (RADIO PRODUCT LINK, AUTRE QUE NACD)	145
ALLUME-CIGARETTES (ASS) (12 VOLTS)	233	AUTOCOLLANT DE PANNEAU DE FUSIBLES ...	779
ALTERNATEUR DE CHARGE (ASS)	124 125	AUTOCOLLANT DES COMMANDES	819
AMORTISSEUR DE VIBRATIONS (ASS)	26	AUTOCOLLANT D'IDENTIFICATION (CONTACTEUR D'ALLUMAGE)	146
AMPOULE	427	AUTOCOLLANT D'IDENTIFICATION (CONTACTEUR D'ALLUMAGE)	146
AMPOULE (12V, 24V, 35W)	149 150	AUTOCOLLANT D'IDENTIFICATION (DÉGAGEMENT SUR ROUTE)	2
AMPOULE (24 VOLTS)	148 157 232	AUTOCOLLANT D'IDENTIFICATION (HYDRAULIQUE AUXILIAIRE)	530
AMPOULE (24 VOLTS)	153 155	AUTOCOLLANT D'IDENTIFICATION (KLAXON)	528 530
AMPOULE (24V, 21W)	159	AUTOCOLLANT D'IDENTIFICATION (MODULE DE COMMANDE ÉLECTRONIQUE)	142
AMPOULE (24V, 21W)	153 155	AUTOCOLLANT D'IDENTIFICATION (12 VOLTS)	819
AMPOULE (24V, 5W)	159	AUTOCOLLANT D'IDENTIFICATION (20 KM/H)	142
AMPOULE (24V, 70W)	160	AUTOCOLLANT DU PANNEAU (CENTRE)	819
AMPOULE (24V, 75/70W)	153 155	AUTOCOLLANT DU PANNEAU (DROITE)	819
ARBRE A CAMES (ASS)	13	AUTOCOLLANT DU PANNEAU (GAUCHE)	819
ARBRE D'ENTRAÎNEMENT (ASS)	330	AUTOCOLLANT (*EXTERIOR SOUND, 107-DB)	437
ATTELAGE D'ARTICULATION (ASS)	391	AUTOCOLLANT-INFORMATION (CLAVETTE)	146
AUTOCOLLANT (AUTODIG)	135 137	AUTOCOLLANT-INFORMATION (ENTRÉE/ SORTIE)	819
AUTOCOLLANT-COMMANDE (AUTODIG)	135	AUTOCOLLANT (LUXUSKABINE)	3
AUTOCOLLANT-COMMANDE (*JOYSTICK, 2-FCTN, DOWNSHIFT SW)	532	AUTOCOLLANT-TRANSMISSION (*DOWNSHIFT SWITCH)	528 530
AUTOCOLLANT-COMMANDE (*JOYSTICK, 3-FCTN, DOWNSHIFT SW)	534	AUTOCOLLANT (40-KM/H)	3
AUTOCOLLANT-COMMANDE (RELEVAGE, LIBRE, ABAISSEMENT)	528 530	AUXILIAIRE DE DÉMARRAGE À L'ÉTHER	202
AUTOCOLLANT-COMMANDE (*UPPER PANEL)	233 817	AVERTISSEUR (ASS)	123
AUTOCOLLANT-COMMANDE (VIDAGE, REDRESSEMENT)	528 530	AVERTISSEUR DE RECUL (ASS)	225
AUTOCOLLANT DE MISE EN GARDE (DÉMARRAGE AVEC CÂBLES VOLANTS, LIRE LE GUIDE)	177	AXE DE CULBUTEUR (ASS)	50

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
CANALISATION DE DIRECTION AUXILIAIRE ...	476		192
CANALISATIONS AV	557		193
	559	CAPTEUR DE PRESSION (ASS)	
CANALISATIONS D'AIR (ASS)	93	(ATMOSPHERIQUE)	183
	94	CAPTEUR DE PRESSION (ASS)	
	95	(COLLECTEUR D'ADMISSION D'AIR)	183
CANALISATIONS D'AIR DE REFROIDISSEUR		CAPTEUR DE PRESSION (ASS)	
D'ADMISSION (ASS)	92	(HUILE MOTEUR)	183
CANALISATIONS DE CARBURANT (ASS)	110	CAPTEUR DE PRESSION (ASS) (*LIFT	
	111	CYLINDER OIL)	180
CANALISATIONS DE CHAUFFAGE DE CABINE		CAPTEUR DE PRESSION ET MONTAGE	180
(ASS)	787	CAPTEUR DE TEMPERATURE (ASS)	199
CANALISATIONS DE CHAUFFAGE DE CABINE			200
(ASS)	790		201
CANALISATIONS DE CLIMATISEUR (ASS)	782	CAPTEUR DE TEMPERATURE (ASS)	
	784	(ADMISSION D'AIR)	183
CANALISATIONS DE COUPLEUR (ASS)	555	CAPTEUR DE TEMPERATURE (ASS)	
	556	(LIQUIDE DE REFROIDISSEMENT)	183
CANALISATIONS DE DIAGNOSTIC (ASS)	867	CAPTEUR DE TEMPERATURE	
	870	(ASS) (2 BROCHES)	
CANALISATIONS DE DIRECTION (ASS)	478	(HUILE DU CONV. DE COUPLE)	248
CANALISATIONS DE DIRECTION (ASS)	484	CAPTEUR DE VITESSE (ASS)	194
CANALISATIONS DE GRAISSAGE (ASS)	415		195
	419		196
	421		197
CANALISATIONS DE GRAISSAGE			198
AUTOMATIQUE (ASS)	407	CAPTEUR DE VITESSE (ASS)	
	409	(CALAGE DU VILEBREQUIN)	183
	413	CAPTEUR DE VITESSE (ASS) (MAGNETIQUE,	
CANALISATIONS DE RECHAUFFEUR DE		GRANDE PUISSANCE) (SORTIE DU	
LIQUIDE DE REFROIDISSEMENT	787	CONVERTISSEUR DE COUPLE)	342
	790	CAPTEUR DE VITESSE (ASS)	
CANALISATIONS DE REFROIDISSEUR D'HUILE		(SORTIE 1 DE BOITE)	292
D'ESSIEU (ASS)	307	CAPTEUR DE VITESSE (ASS)	
CANALISATIONS DE REFROIDISSEUR D'HUILE		(SORTIE 2 DE BOITE)	292
HYDR. (ASS)	566	CAPTEUR DE VITESSE (ASS) (*TIMING,	
CANALISATIONS DE VERIN DE LEVAGE		CAMSHAFT)	183
(ASS)	572	CAPTEUR ET MONTAGE-POSITION DE	
CANALISATIONS D'EAU (ASS)	79	LEVAGE (ASS)	178
CANALISATIONS D'EAU (ASS)	74	CAPTEUR ET MONTAGE-POSITION	
	77	D'INCLINAISON (ASS)	181
CANALISATIONS D'HUILE DE		CARBURANT - CANALISATIONS DE VIDANGE	
TURBOCOMPRESSEUR (ASS)	67	(ASS)	112
CANALISATIONS DU VERIN D'INCLINAISON		CARDAN COULISSANT (ASS)	330
(ASS)	574	CARDAN COULISSANT (ASS)	331
CANALISATIONS HYDRAULIQUES (ASS)	561	CARTER AV (ASS)	34
CAPOT ET PROTECTION (ASS)	393	CARTER DE VOLANT (ASS)	33
CAPTEUR - MOTEUR (ASS)	183	CARTER D'ESSIEU FIXE	299
CAPTEUR DE POSITION (ENS) (LEVAGE)	185		301
CAPTEUR DE PRESSION (ASS)	187	CARTER D'ESSIEU OSCILLANT	303
	188		305
	189	CEINTURE DE SECURITE (ASS)	832
	191	CEINTURE DE SECURITE (ASS)	837

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
CHAPEAU - RADIATEUR (7-PSI)	89	COMMANDE DE CREUSAGE AUTOMATIQUE	
CHARNIÈRE DE GARDE-BOUE (ASS)	389	AUTODIG (ASS)	135
	390		137
CHAUFFAGE DE CABINE (ASS)	769	COMMANDE DE DIRECTION (ASS)	469
	771		471
CLAPET (ASS)	506	COMMANDE DE FAISCEAU (ENS)	131
CLAPET DE DECHARGE (ASS)	350	COMMANDE DE FAISCEAU (ENS)	
	351	(GRAISSAGE AUTOMATIQUE)	431
	510	COMMANDE DE FAISCEAU (ENS) (*HEATED	
	511	MIRRORS)	801
	636		803
CLAPET DE DECHARGE (ASS)		COMMANDE DE FREIN DE STATIONNEMENT	
(COMPRESSEUR DE RÉFRIGÉRANT)	744	(ASS)	461
CLAPET DE DECHARGE (ASS)		COMMANDE DE GODET (ASS)	654
(HUILE D'ESSIEU)	314	COMMANDE DE LA PÉDALE DE FREIN	
CLAPET DE DÉCHARGE HYDRAULIQUE	118	(ASS)	459
CLAPET DE RETENUE (ENS)	120		460
	121	COMMANDE DE MONITEUR NON	
	503	PROGRAMMÉE (ASS)	749
	504	COMMANDE DE MONITEUR NON	
	505	PROGRAMMÉE (ASS) (SYSTÈME DE	
	608	SURVEILLANCE CATERPILLAR)	233
	609	COMMANDE DE POIGNÉE (ASS)	536
	610	COMMANDE DE TRANSLATION (VERSION) ...	527
CLAPET DE RETENUE (ENS) (DÉRIVATION DE		COMMANDE ÉLECTROHYDRAULIQUE	
REFROIDISSEUR D'HUILE D'ESSIEU)	314	(ASS)	528
CLAPET DE RETENUE (ENS)			530
(DIRECTION QUADRUPLE)	484		532
CLAVETTE - POIGNÉE	757		534
CLÉ ÉLECTRONIQUE (ENS) (SÉCURITÉ)	146	COMMANDE ÉLECTRONIQUE - CABLAGE ...	246
CLIGNOTANT (ENS) (24 VOLTS)	219	COMMANDE ÉLECTRONIQUE D'ÉQUIPEMENT	
	221	(ASS)	142
CLIMATISEUR (ASS)	734	COMMANDE ET CANALIS. - TRANSLATION	
	735	(ASS)	526
CLIMATISEUR (VERSION)	733	COMMANDE ET MONTAGE - MOTEUR	133
COFFRE A OUTILS (ASS)	862	COMMANDE ET MONTAGE-COMMUNICATION	
	864	(ASS)	131
COLLECTEUR - COMMANDE (ASS)	314	COMMANDE HYDRAULIQUE DE BOÎTE	
	576	(ASS)	272
COLLECTEUR - SOUPAPE (ASS)	578	COMMANDE NON PROGRAMMEE (ASS)	139
	580	COMMANDE NON PROGRAMMEE (ASS)	
COLLECTEUR D'ADMISSION (ASS)	97	(ÉQUIPEMENT)	234
COLLECTEUR D'ÉCHAPPEMENT (ASS)	96	COMMANDE NON PROGRAMMEE (ASS)	
COLONNE DE DIRECTION (ASS)	499	(TRANSMISSION)	234
COMMANDE D'AFFICHAGE ÉLECTRONIQUE		COMMANDE PRINCIPALE DE SOUPAPE ET	
(PANNEAU DE TÉMOINS, DROIT,		MONTAGE (ASS)	596
GAUCHE)	234		599
COMMANDE D'AFFICHAGE ÉLECTRONIQUE			602
(TABLEAU DE TÉMOINS, CENTRE)	135		605
	137	COMPARTIMENT DE BATTERIE (ASS)	360
COMMANDE DE BOITE DE VITESSES (ASS) ...	270	COMPRESSEUR DE REFRIGERANT (ASS) ...	744
	271		745

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
CONDENSATEUR ET MONTAGE (RÉFRIGÉRANT).....	746	CULASSE (ENS).....	25
CONDUIT ET FILTRE À AIR (ASS).....	757	CULBUTERIE (ASS).....	56
CONTACTEUR DE CLIGNOTANT (ENS).....	219	CYLINDRE D'ETHER (ENS).....	202
	221		
CONTACTEUR DE COMMANDE DU SYSTÈME ANTITANGAGE (ASS).....	214	D	
CONTACTEUR DE MARCHE ARRIÈRE DES PALES DE VENTILATEUR.....	213	DÉMARREUR ÉLECTRIQUE (ASS).....	204
CONTACTEUR DE NIVEAU (ENS) (GRAISSER).....	431		206
CONTACTEUR (ENS) (ESSAI DE GRAISSAGE AUTOMATIQUE)...	431	DIFFÉRENTIEL - GLISSEMENT LIMITÉ (ASS).....	279
CONTACTEUR MAGNETIQUE (ASS).....	210	DIFFÉRENTIEL (ASS).....	278
	211	DIFFÉRENTIEL NOSPIN (ASS).....	280
CONTACTEUR MAGNETIQUE (ASS) (24 VOLTS) (RELAIS PRINCIPAL).....	240		281
CONTACTEUR RÉGLABLE DE SUPPORT (ENS).....	452	DIRECTION AUXILIAIRE (VERSION).....	498
CONTACTEUR ROTATIF (ASS).....	217	DISJONCTEUR (ASS) (20A) (COMMANDE VÉRIN DE CAPOT).....	242
CONTACTEUR ROTATIF (ASS) (SELECTEUR DE MATERIAU DE COMMANDE DE CREUSAGE AUTOMATIQUE).....	135	DISJONCTEUR DE SECURITE (ENS) (FEUX D'ARRÊT).....	452
CONTACTEUR ROTATIF (ASS) (SÉLECTION DU MATÉRIEL AUTODIG).....	137	DISJONCTEUR (ENS) (105A) (ALTERNATEUR).....	240
CONTREPOIDS (ASS).....	361	DISJONCTEUR (ENS) (15A) (FEUX DE ROUTE).....	241
	362	DISJONCTEUR (ENS) (30A) (ALIM BAT NON RELIÉE À LA CABINE).....	242
CONVERTISSEUR DE COUPLE (ASS).....	344	DISJONCTEUR (ENS) (32-AMPÈRES) (DÉMARRAGE DU MOTEUR).....	240
CONVERTISSEUR DE COUPLE ET CARTER (ASS).....	342	DISJONCTEUR (ENS) (80A) (PRINCIPAL).....	240
COUDE DE FLEXIBLE.....	92	*DISPLAY.....	805
COUPLEUR EXPRESS (ASS).....	708	DISPOSITIF DE VIDANGE RAPIDE D'HUILE (ASS).....	68
	709	DISPOSITIF D'EVACUATION DES VAPEURS DE CARTER.....	65
COUPLEUR EXPRESS (VERSION).....	706	DISTRIBUTEUR - 2 VOIES (VERSION).....	554
	707	DISTRIBUTEUR - 3 VOIES (VERSION).....	554
COURONNE CONIQUE ET PIGNON.....	288	DISTRIBUTEUR (ASS).....	611
	290		613
COURROIE DE MARCHEPIED.....	402		615
	405		617
COURROIE INTERMÉDIAIRE (ASS).....	36		619
COURROIE MULTIPLE.....	12	DISTRIBUTEUR DE COMMANDE ANTI-TANGAGE.....	637
COURROIE MULTIPLE (COMPRESSEUR DE CLIMATISEUR).....	745	DISTRIBUTEUR DE FREIN (ASS).....	468
COUVERCLE DE CARTER AV (ASS).....	14	DISTRIBUTEUR DE POMPE (ASS).....	509
	15		632
COUVERCLE INFÉRIEUR-DOSSIER (ASS).....	813		634
	814		
CREPINE (ENS) (REPLISSAGE DE RÉSERVOIR HYDRAULIQUE).....	594	E	
CROISILLON ET ROULEMENT.....	331	EAU DES CHEMISES - RECHAUFFEUR (ASS).....	144
	347	ÉCHANGEUR DE CHALEUR (ASS)-ESSIEU.....	297
	348	ECHELLE (ASS).....	397
CULASSE (ASS).....	24		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
	401	FAISCEAU DE CABLES - CAPTEUR (ENS)	
	404	(INCLINAISON).....	256
ÉCLAIRAGE - CLIGNOTANT (VERSION).....	161	FAISCEAU DE CÂBLES DE FREINS (ENS)	
	162	(FEU DE STOP).....	452
ÉCLAIRAGE - FEUX DE ROUTE (ASS).....	173	FAISCEAU DE CABLES (ENS).....	195
ÉCLAIRAGE - FEUX DE ROUTE (VERSION)...	161	FAISCEAU DE CABLES (ENS)	
ÉCLAIRAGE - GYROPHARE (ASS).....	175	(CALAGE DE CAME).....	196
ÉCLAIRAGE - PROJECTEURS (ASS).....	163	FAISCEAU DE CABLES (ENS)	
	164	(OUTIL D'ENTRETIEN).....	233
	166	FAISCEAU DE CHÂSSIS (ENS)	
ÉCLAIRAGE - PROJECTEURS ET		(FREIN DE STATIONNEMENT,	
CLIGNOTANTS (ASS).....	169	CONTACTEURS DE FILTRE À HUILE).....	241
	171	FAISCEAU DE CHÂSSIS (ENS) (PRINCIPAL)...	240
ÉCRAN.....	497	FAISCEAU DE CHAUFFAGE ET	
	578	CLIMATISATION.....	735
	580		771
ÉCRAN (COLLECTEUR DE DISTRIBUTEUR)...	576	FAISCEAU DE COMMANDES (ENS).....	233
ÉCRAN (ENS) (RADIATEUR).....	381	FAISCEAU DE COMMANDES (ENS)	
ÉCRAN (ENS) (RÉSERVOIR HYDRAULIQUE)...	594	(*ELECTROHYDRAULIC, JOYSTICK).....	532
ÉCRAN MAGNÉTIQUE (ASS).....	293	FAISCEAU DE COMMANDES (ENS)	
ÉCRAN THERMIQUE DE COMPARTIMENT		(*ELECTROHYDRAULIC, JOYSTICK).....	534
MOTEUR.....	432	FAISCEAU DE CONDENSEUR (ENS)	
ÉLECTRONIQUE - COMMUNICATION (ASS)...	141	(RÉFRIGÉRANT).....	73
ÉLECTRONIQUE DE TRANSMISSION (ASS)...	142	FAISCEAU DE CONDENSEUR (ENS)	
	143	(RÉFRIGÉRANT).....	746
ÉLECTRONIQUE-MONITEUR (ASS).....	142	FAISCEAU DE CONTACTEUR (ENS).....	227
ÉLÉMENT DE FILTRE À AIR (ENS)		FAISCEAU DE CONTACTEUR (ENS)	
(PRINCIPAL).....	91	(NIVEAU).....	431
ÉLÉMENT DE FILTRE À AIR (ENS)		FAISCEAU DE DIRECTION (ENS)	
(SECONDAIRE).....	91	(COLONNE, VOLANT).....	500
ÉLÉMENT DE FILTRE À HUILE (ENS)		FAISCEAU DE DIRECTION (ENS)	
(HYDRAULIQUE).....	552	(SECONDAIRE).....	254
ÉLÉMENT DE FILTRE À HUILE (ENS)		FAISCEAU DE SOUPAPE (ENS).....	227
(TRANSMISSION).....	287	FAISCEAU DE SOUPAPE (ENS)	
ÉLÉMENT DU RÉCHAUFFEUR D'EAU DES		(COMPRESSEUR PNEUMATIQUE DE	
CHEMISES (ENS) (240V, 1500W).....	144	SIÈGE).....	850
EMBOUT ET LAME DE COUPE (ASS).....	711		852
	712	FAISCEAU D'ÉCLAIRAGE (ENS).....	140
ENGRENAGE DE TRANSFERT DE			164
RENDEMENT (ASS).....	292	FAISCEAU D'ÉCLAIRAGE (ENS)	
ENTRAÎNEMENT AUXILIAIRE (ASS).....	27	(CLIGNOTANT).....	219
ESSIEU ET REFROIDISSEUR D'HUILE			221
D'ESSIEU (VERSION).....	261	FAISCEAU D'ÉCLAIRAGE (ENS) (CLIGNOTANT	
ESSIEU FIXE (VERSION).....	261	AVANT, FEUX DE POSITION).....	3
	262	FAISCEAU D'ÉCLAIRAGE (ENS) (DROITE)...	253
ESSIEU OSCILLANT (VERSION).....	262	FAISCEAU D'ÉCLAIRAGE (ENS) (GAUCHE)...	253
	263	FAISCEAU D'ÉCLAIRAGE (ENS)	
	264	(GYROPHARE).....	175
ESSUIE-GLACE (ASS).....	859	FAISCEAU D'ÉCLAIRAGE (ENS)	
		(PROJECTEURS DE CABINE).....	233
		FAISCEAU D'ESSIEU (ENS) (ARRIÈRE).....	229
		FAISCEAU D'ESSIEU (ENS) (AVANT).....	229
FAISCEAU-BOÎTE DE TRANSMISSION.....	272		

F

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
FAISCEAU DU REFROIDISSEUR D'HUILE (ENS) (BOÎTE DE VITESSES)	275	GARDE-BOUE (VERSION)	363
FAISCEAU DU REFROIDISSEUR D'HUILE (ENS) (ESSIEU HYDRAULIQUE)	541	GLACE DE PORTIÈRE (ASS)	855
FAISCEAU DU REFROIDISSEUR D'HUILE (ENS) (ESSIEU HYDRAULIQUE)	73		857
FAISCEAU DU REFROIDISSEUR D'HUILE (ENS) (MOTEUR)	71	GODET DE MANUTENTION	665
FEUX ARRIÈRE ET FEUX D'ARRÊT	159		666
FILTRE - SÉPARATEUR D'EAU ET DE CARBURANT (ENS) (PRINCIPAL)	108		667
FILTRE A AIR (ASS)	90		668
	91		669
FILTRE À AIR DE CABINE	757		670
FILTRE À CARBURANT	118	GODET (ENS)	680
FILTRE A CARBURANT (ASS)	107	GODET NORMAL (ASS)	688
FILTRE A CARBURANT (ENS)	107		689
FILTRE À GRAISSE (ENS)	431		690
FILTRE A HUILE (ASS)	287		691
	553	GODET NORMAL (ENS)	661
FILTRE A HUILE (ASS)	552		662
FILTRE À HUILE (ENS)	553		663
FILTRE À HUILE MOTEUR (ASS)	64		664
FILTRE A HUILE MOTEUR (ENS)	64	GODET PÉNÉTRATION (ASS)	700
FILTRE DE SÉPARATEUR D'EAU ET DE CARBURANT (ASS)	108	GODET-PÉNÉTRATION (ENS)	676
FILTRE ET CANALISATIONS - BOÎTE DE VITESSE (ASS)	285		677
FILTRE ET CANALISATIONS DE CARBURANT AUXILIAIRES (ASS)	105		678
FIXATION DE MONTAGE (ASS)	386	GODET POUR MANUTENTION	692
FLEXIBLE			693
(ÉVACUATION DES GAZ DE CARTER)	65		694
FOURCHE PALLETTE (ASS)	715		695
	717		696
FREIN DE MANOEUVRE - COMMANDE (ASS)	462		697
FREIN DE STATIONNEMENT (ASS)	454	GODET-ROCHE (ASS)	701
	456		702
	457		703
	458		704
FREIN ET TRAINS PLANÉTAIRES (ASS)	266		705
FUSIBLE (10A)	232	GODET-ROCHE (ENS)	681
FUSIBLE (15A)	232		682
	771		683
FUSIBLE (15A)	735		684
FUSIBLE (20A)	232	GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	283
		GRAISSAGE AUTOMATIQUE (VERSION)	424
			425
G		GRILLE DE RADIATEUR (ASS)	381
GARDE-BOUE (ASS)	364	GROUPE DE CONTROLE	748
	366	GROUPE DE MOTEUR A PISTONS	582
	368		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
GRUPE DE ROTATION DE POMPE	496 593		216
H			
*HARNES AS-TRANSMISSION CONT (VOLANT DE DIRECTION)	500	INTERRUPTEUR BALANCIER (ENS) (DIRECTION AUXILIAIRE)	218
HUILE MOTEUR - CARTER (ASS)	42	INTERRUPTEUR BALANCIER (ENS) (FEUX DE DÉTRESSE)	219 221
I			
INCLINAISON DU CAPOT (ASS)	442	INTERRUPTEUR BALANCIER (ENS) (GYROPHARE)	175
INJECTEUR DE CARBURANT (ASS)	109	INTERRUPTEUR BALANCIER (ENS) (LIMITEUR DE LEVAGE , D'INCLINAISON) ...	234
INSONORISATION (ASS)	438 440	INTERRUPTEUR BALANCIER (ENS) (MARCHE ARRIÈRE AUTOMATIQUE DES PALES DE VENTILATEUR)	213
INSONORISATION DE CABINE (ASS)	844 846 847 848	INTERRUPTEUR BALANCIER (ENS) (MARCHE AVANT, POINT MORT, MARCHE ARRIÈRE)	224
INSONORISATION (VERSION)	437	INTERRUPTEUR BALANCIER (ENS) (MODULATION PRÉCISE)	234
INTERRUPTEUR - BOUTON-POUSSOIR (ENS) (DÉCLENCHEUR DE FONCTION AUTODIG)	135 137	INTERRUPTEUR BALANCIER (ENS) (NEUTRALISATION DE LA BOÎTE DE VITESSES)	234
INTERRUPTEUR - BOUTON-POUSSOIR (ENS) (KLAXON)	233	INTERRUPTEUR BALANCIER (ENS) (PROJECTEURS AVANT, ARRIÈRE)	164
INTERRUPTEUR - BOUTON-POUSSOIR (ENS) (MONTÉE EN VITESSE DE LA BOÎTE)	500	INTERRUPTEUR BALANCIER (ENS) (RÉGLAGE DU LIMITEUR DE CHARGEMENT AUTOMATIQUE)	135 137
INTERRUPTEUR - BOUTON-POUSSOIR (ENS) (RÉENCLANCHÉMENT DU VERROU DE LA MANETTE DE GAZ)	234	INTERRUPTEUR BALANCIER (ENS) (RÉTROVISEURS À CHAUFFAGE INTÉGRÉ)	801
INTERRUPTEUR - BOUTON-POUSSOIR (ENS) (RETROGRADATION)	500	INTERRUPTEUR BALANCIER (ENS) (RÉTROVISEURS À CHAUFFAGE INTÉGRÉ)	803
INTERRUPTEUR - DÉRIVATION (ASS)	207	INTERRUPTEUR BALANCIER (ENS) (SÉLECTEUR DE MODE DE CHARGEMENT AUTOMATIQUE)	135 137
INTERRUPTEUR - SIGNAL (ASS)	219 221	INTERRUPTEUR BALANCIER (ENS) (SÉLECTION DE MODE)	234
INTERRUPTEUR À BASCULE (ASS)	215 216	INTERRUPTEUR BALANCIER (ENS) (VITESSE DU VENTILATEUR SOUFFLANT)	234
INTERRUPTEUR À BASCULE (ASS)	223	INTERRUPTEUR BALANCIER (ENS) (*3RD FUNCTION SELECT)	530 534
INTERRUPTEUR À BASCULE (ASS) (ARRÊT DEPUIS LE SOL)	240	INTERRUPTEUR DE BOITE DE VITESSES (ASS)	224
INTERRUPTEUR À BASCULE (ASS) (COMMANDE VÉRIN DE CAPOT)	240	INTERRUPTEUR DE DÉMARRAGE (ASS) (CLAVETTE)	232
INTERRUPTEUR BALANCIER (ENS) (BLOCAGE HYDRAULIQUE)	235	INTERRUPTEUR DE DIRECTION AUXILIAIRE (ASS)	218
INTERRUPTEUR BALANCIER (ENS) (CLIMATISATION, CHAUFFAGE)	234	INTERRUPTEUR D'ESSUIE-GLACE (24 VOLTS) (AV, INTERMITTENT)	232
INTERRUPTEUR BALANCIER (ENS) (COMMANDE DE SENS DE MARCHE)	500		
INTERRUPTEUR BALANCIER (ENS) (COMMANDE DE TRANSLATION)	214		
INTERRUPTEUR BALANCIER (ENS) (COUPLEUR EXPRESS)	215		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
INTERRUPTEUR ROTATIF (ENS) (24 VOLTS) (COMMANDE DE CHANGEMENT DE VITESSES VARIABLE)	233	KIT D'ASSISTANCE À L'ACCÉLÉRATION (COLONNE DE DIRECTION)	499
INTERRUPTEUR ROTATIF (ENS) (24 VOLTS) (COMMANDE DE PASSAGE AUTOMATIQUE DES VITESSES)	233	KIT D'ATTACHE	850
INTERRUPTEUR ROTATIF (ENS) (24 VOLTS) (ESSUIE-GLACE ARRIÈRE)	232		852
INTERRUPTEUR ROTATIF (ENS) (24 VOLTS) (FEUX DE ROUTE)	232	KIT D'AXE À PÉDALE	822
INVERSEUR D'ÉCLAIRAGE (ASS)	208	KIT DE BAGUE (DÉMARREUR)	204
INVERSEUR D'ÉCLAIRAGE (ENS) (DÉPLACEMENT ROUTIER)	208	KIT DE BALAIS (DÉMARREUR)	204
		KIT DE BLOC COULISSANT	838
J		KIT DE BORNE (ALTERNATEUR)	124
JANTE DÉMONTABLE (ASS)	325	KIT DE BOULONNERIE (ALTERNATEUR)	124
	326	KIT DE CALES (COMPREND 17 CALES) (POMPE À PISTONS)	494
	327	KIT DE CARTER (COLONNE DE DIRECTION)	499
	328	KIT DE CLAPET DE DECHARGE	492
	329	KIT DE COUSSINET (ALTERNATEUR)	124
JANTE (VERSION)	323	KIT DE COUSSINET DE VILEBREQUIN	17
	324		37
JAUGE DE NIVEAU D'HUILE (ENS)	283	KIT DE DISQUE	279
JAUGE DE NIVEAU D'HUILE (REGARD)	594	KIT DE GARNITURE DE FREIN	457
JAUGE D'HUILE MOTEUR (BAIONNETTE) (ASS)	66	KIT DE JOINTS	314
JAUGE D'HUILE MOTEUR (BAIONNETTE) (ASS) (MOTEUR)	66		462
JAUGE D'HUILE MOTEUR (BAIONNETTE) (ENS)	299	KIT DE JOINTS (CLAPET DE DÉCHARGE)	576
	301	KIT DE JOINTS (COUPLEUR EXPRESS)	722
	303	KIT DE JOINTS	
	305	(POMPE RÉGULATRICE, DIRECTION)	480
JOINT (ASS) (POMPE À EAU)	80	KIT DE JOINTS (SOUPAPE DE DÉRIVATION)	576
JOINT DE CACHE-SOUPAPES (CACHE-SOUPAPES)	16	KIT DE JOINTS (SOUPAPE DE DÉRIVATION) (DÉBIT DE LIQUIDE DE VENTILATEUR HYDRAULIQUE)	621
JOINT DE VILEBREQUIN (ASS)	34	KIT DE JOINTS (VANNE-PILOTE)	576
	54	KIT DE KLAXON	469
JOINT PLAT (RENIFLARD DE CARTER)	62	KIT DE LEVIER (DÉMARREUR)	204
JOINT TORIQUE	576	KIT DE LEVIER D'INCLINAISON	469
JOINT UNIVERSEL (ASS)	347	KIT DE LEVIER D'INCLINAISON (COLONNE DE DIRECTION)	499
	348	KIT DE PISTON DE COMMANDE (POMPE)	494
JOINT UNIVERSEL (ASS) (ESSIEU ARRIÈRE)	330	KIT DE PISTON EXCENTRIQUE (POMPE)	494
JOINT UNIVERSEL (ASS) (ESSIEU AVANT)	330	KIT DE PRISE FEMELLE (2 BROCHES)	157
		KIT DE ROULEAU	822
K		KIT DE SOUPAPE (COUPLEUR EXPRESS)	722
KIT D'AMORTISSEUR	850	KIT DE SOUPAPE PNEUMATIQUE	850
	852		852
KIT D'ARBRE DE CULBUTEURS	469	KIT DE TAMIS (PRÉFILTRE)	102
KIT D'ASSISTANCE À L'ACCÉLÉRATION	469	KIT DE VIS	
		(CONNECTEURS ÉLECTRIQUES)	241
		KIT D'ÉCROU	469
		KIT D'ÉCROU (COLONNE DE DIRECTION)	499
		KIT D'INDICATEUR	852

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
KIT D'ISOLANT (DÉMARREUR)	204	MANOCONTACT (ENS)	
*KIT-SEAL	449	(HUILE DE DIRECTION PRINCIPALE)	254
	450	MANOCONTACT (ENS)	
KLAXON ÉLECTRIQUE (ASS)	773	(HUILE DE FREIN DE MANOEUVRE)	248
KLAXON (ENS) (24V, FAIBLE)	773	MANOCONTACT (ENS)	
		(HUILE DE FREIN DE STATIONNEMENT) ...	240
L		MANOCONTACT (ENS) (RÉFRIGÉRANT)	
LAME DE COUPE (ASS)	712	(RÉFRIGÉRANT ÉLEVÉ, BAS)	226
	713	MÉCANISME DE COMMANDE D'INCLINAISON	
	714	(ASS)	354
LAME DE COUPE (ENS)	710	MODULE - QUATRE INSTRUMENTS (ASS)	806
LAMPE - CLIGNOTANT DE DIRECTION		MODULE D'AFFICHAGE (ASS)	805
(ASS)	157	MODULE D'INDICATEUR DE VITESSE ET	
	158	COMPTE-TOURS (ASS)	807
LAMPE - GYROPHARE (ASS)	160	MODULE-INTERFACE (ASS) (CLAVETTE)	146
LAMPE - PHARE (ASS)	149	MONTAGE D'ALTERNATEUR (ASS)	124
	150	MONTAGE DE CABINE (ASS)	810
	151	MONTAGE DE CULBUTERIE (ASS)	41
LAMPE - PHARE (ASS)	152	MONTAGE DE JANTE (ASS)	315
LAMPE - PHARE ET CLIGNOTANT	153	MONTAGE DE MOTEUR ET BOÎTE (ASS)	40
	155	MONTAGE DE MOTEUR (VERSION)	10
LAMPE (ENS)	3	MONTAGE DE RADIO (ASS)	775
LAMPE HALOGÈNE (24V, 65W)	151	MONTAGE DES COMMANDES (ASS)	774
	152	MONTAGE D'ESSIEU (ASS)	315
LAVE-GLACE - VITRE (ASS)	854	MONTAGE-SÉCURITÉ (ASS)	146
LENTILLE (ENS) (JAUNE)	153	MOTEUR - PARTIE CENTRALE (VERSION)	9
	155	MOTEUR D'ESSUIE-GLACE (ASS)	808
LENTILLE (ENS) (PHARE AVANT)	153		809
	155	O	
LENTILLE (JAUNE)	153	OEILLETONS DE LEVAGE MOTEUR (ASS)	39
	155		
LENTILLE ORANGE	157	P	
LEVAGE (VERSION)	656	PALONNIER - GROUPE DE COMMANDE	
LIAISON - VERROUILLAGE DE CHÂSSIS DE		(ASS)	537
DIRECTION (ASS)	423		539
LIAISON-GODET (ASS)	657	PALONNIER - GROUPE DE COMMANDE (ASS)	
	658	(*3-FUNCTION, WITH DOWNSHIFT)	534
LOGICIEL DE COMMUNICATION (ASS)		PANNEAU LATERAL (ASS)	428
(PRODUCT LINK 121SR)	826	PIGNONNERIE AV (ASS)	32
LOGICIEL DE COMMUNICATION (ASS)		PISTON ET BIELLE (ASS)	43
(PRODUCT LINK 300)	141	PLAFONNIER (ASS)	148
LOQUET - PORTE DE CABINE ET GLACE	777	PLANCHER-ISOLATION (ASS)	759
			760
M			761
MANOCONTACT	212	PLAQUE (ASS)	427
MANOCONTACT (*AUTOLUBE ACTUATION)		PLAQUE DE NUMÉRO DE SÉRIE	
(GRAISSAGE)	447	(BOITE DE VITESSE)	293
MANOCONTACT (ENS) (DIFFÉRENTIEL)	552	PLAQUE D'INSTRUCTIONS (BATTERIE)	126
MANOCONTACT (ENS)		PLAQUE D'INSTRUCTIONS (CLIMATISEUR) ...	733
(HUILE DE DIRECTION AUXILIAIRE)	254	PLAQUE D'USURE (ASS)	726

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
PLAQUE (IDENTIFICATION) (CAT)	680	POMPE D'ALIMENTATION EN CARBURANT	591
	683	(ASS)	117
	684	POMPE D'AMORÇAGE DE CARBURANT ET	
	686	FILTRE PRINCIPAL	115
PLAQUE (IDENTIFICATION)		POMPE D'AMORÇAGE DE CARBURANT ET	
(POIDS MAXIMUM)	3	SÉPARATEUR D'EAU (ASS)	122
PLAQUE SIGNALÉTIQUE (ASS)	865	POMPE DE BOÎTE DE VITESSES (ASS)	321
PLAQUE SIGNALÉTIQUE		POMPE DE DIRECTION AUXILIAIRE ET	
(CARBURANT MANUEL)	115	MONTAGE (ASS)	492
PLAQUE SIGNALÉTIQUE DE CONTROLEUR			493
(SYSTÈME DE SURVEILLANCE		POMPE DE FAISCEAU (ENS)	227
CATERPILLAR)	815	POMPE DE FAISCEAU (ENS)	
	817	(GRAISSAGE AUTOMATIQUE)	431
PLAQUE SIGNALÉTIQUE (REMARQUE)		POMPE DE GRAISSAGE (ASS)	431
(EMPLACEMENT D'OEILLETON DE		POMPE DE GRAISSAGE ET MONTAGE	
LEVAGE)	717	(ASS)	430
PLAQUE SIGNALÉTIQUE (REMARQUE)		POMPE DE REGULARISATION DE DEBIT (ASS)	
(EMPLACEMENT D'OEILLETON DE		(*HMU STEERING)	478
LEVAGE)	715	POMPE DE SÉPARATEUR D'EAU ET	
PLAQUES SIGNALETIQUES ET		D'AMORÇAGE DE CARBURANT (ASS)	122
AUTOCOLLANTS (ASS)	873	POMPE DE VENTILATEUR HYDRAULIQUE ET	
	874	DE FREIN ET MONTAGE (ASS)	585
	875	POMPE D'INJECTION DE CARBURANT	
	876	(ASS)	114
PLATE-FORME (VERSION)	824	POMPE ET MONTAGE - HYDRAULIQUE	
PLATEAU OSCILLANT (ASS)	502	(ASS)	587
PNEU - GROUPE DE VALVE	323	PORTE-POINTE (ASS)	660
	324	PORTIÈRE DE CABINE (ASS)	750
	327		751
	329		754
	353		755
PNEU ET JANTE (VERSION)	332		756
	333	POULIE-ALTERNATEUR (ASS)	48
	334	POUSOIR DE SOUPAPE (ASS)	38
	335	PREFILTRE (ASS)	101
	336		102
	337	PRISE DE BATTERIE AUXILIAIRE (ASS)	177
	338	PROTECTEURS DE LAME (ASS)	726
	339	PROTECTION ANTIVANDALISME (ASS)	877
	340	PROTECTION AV (ASS)	383
	341	PROTECTION DE GLACE (ASS)	763
POIGNÉE	767		765
	768	PROTECTION DE GODET (ASS)	719
POINTE - UNIVERSELLE (ASS)	728		720
POINTE EXTRA-ROBUSTE (ASS)	727		721
POINTE LONGUE (ASS)	729		
POMPE A EAU (ASS)	80		
	81		
	82		
POMPE A HUILE MOTEUR (ASS)	69		
	70		
POMPE A PISTONS (ASS)	494		
	589		

R

RADIATEUR-CORPS (ENS)	73
RADIATEUR ET VENTILATEUR (ASS)	83
RADIO -COMMUNICATION (ASS)	826

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
RADIO -COMMUNICATION (ASS)			799
(PRODUCT LINK 121SR).....	131		801
RADIO (ASS).....	824		803
	825	ROBINET DE BATTERIE (ASS).....	209
RALLONGE DU DOSSIER DE SIEGE (TOILE)...	835	ROBINET DE BATTERIE (ASS) (BATTERIE)....	126
REFROIDISSEMENT AUX TEMPÉRATURES		ROBINET-ÉCHANTILLON DE LIQUIDE (ENS)	
ÉLEVÉES (VERSION).....	73	(HUILE MOTEUR).....	71
REFROIDISSEUR D'HUILE DE BOÎTE (ASS)....	275	ROTATION DE LA ROUE DU	
REFROIDISSEUR D'HUILE D'ESSIEU ET		VENTILATEUR SOUFFLANT	
HYDRAULIQUE (ASS).....	541	(DÉMARRAGE DU MOTEUR).....	819
REFROIDISSEUR D'HUILE D'ESSIEU		ROTATION DE LA ROUE DU VENTILATEUR	
(VERSION).....	274	SOUFFLANT (EMPLACEMENT OEILLETON	
REFROIDISSEUR D'HUILE MOTEUR (ASS)....	71	DE LEVAGE, TIRANT).....	875
REGARD DE NIVEAU.....	74	ROTATION DE LA ROUE DU VENTILATEUR	
REGISTRE D'AVERTISSEUR.....	135	SOUFFLANT (ENTRETIEN).....	528
	137		530
REGLAGE DE SIEGE (ASS).....	730		532
RÉGULATEUR - PÉDALE (ASS).....	822		534
	823	ROTATION DE LA ROUE DU VENTILATEUR	
REGULATEUR DE LA TENSION (ENS)		SOUFFLANT (LIRE LE GUIDE D'UTILISATION	
(24 VOLTS) (ALTERNATEUR).....	124	ET D'ENTRETIEN).....	146
RELAIS (ENS) (24 VOLTS) (DIRECTION		ROTATION DE LA ROUE DU VENTILATEUR	
SECONDAIRE INTERMÉDIAIRE).....	254	SOUFFLANT (RÉGLAGE DU SIÈGE).....	850
RELAIS (ENS) (24 VOLTS) (KLAXON).....	232		852
RELAIS (ENS) (24 VOLTS)			
(MOTEUR D'INCLINAISON DE CAPOT).....	240		
RELAIS (ENS) (24 VOLTS)			
(PROJECTEUR ARRIÈRE).....	232		
RELAIS (ENS) (24 VOLTS)			
(PROJECTEURS DE CABINE AVANT).....	232		
RELAIS (ENS) (24 VOLTS) (RÉTROVISEURS À			
CHAUFFAGE INTÉGRÉ).....	801		
RELAIS (ENS) (24 VOLTS) (RÉTROVISEURS À			
CHAUFFAGE INTÉGRÉ).....	803		
RENIFLARD (ASS).....	62		
RENIFLARD (ENS).....	268		
RENIFLARD (ENS) (CARTER).....	62		
RENIFLARD (RÉSERVOIR HYDRAULIQUE)....	401		
	404		
RÉSERVOIR DE CARBURANT (ASS).....	118		
RÉSERVOIR DU COUVERCLE DE RADIATEUR			
(ASS).....	89	SIÈGE AVEC SUSPENSION (ASS).....	837
RÉSERVOIR HYDRAULIQUE - MONTAGE			838
(ASS).....	584		839
RÉSERVOIR HYDRAULIQUE (ASS).....	594		850
RÉTROVISEUR (ASS).....	791		852
	792	SIÈGE AVEC SUSPENSION (ASS).....	852
	793	SIÈGE INCLINABLE (ASS).....	827
	794	SILENCIEUX (ASS).....	98
	795	SOLÉNOÏDE (ENS) (24 VOLTS).....	204
	796	SONDE - CIRCUIT DE CARBURANT.....	185
	797		186
	798	SONDE - NIVEAU DE CARBURANT (ENS).....	118
		SOUPAPE - RENIFLARD	
		(CANALISATIONS D'EAU).....	77
		SOUPAPE - SOLÉNOÏDE (ASS).....	642
			643
			644
		SOUPAPE A COMMANDE MANUELLE (ASS)....	630
		SOUPAPE D'ARRÊT (ASS).....	561

S

*SCREEN GP-CASE DRAIN.....	497
SEGMENT DE LAME DE COUPE (ASS).....	714
*SENSOR GP-PRESSURE.....	190
*SERVICE GP-COMMUNICATION	
(PRODUCT LINK 300).....	141
SIÈGE - COMPRESSEUR D'AIR (ASS).....	732
SIÈGE (ASS).....	833
	835
SIÈGE AVEC SUSPENSION (ASS).....	837
	838
	839
	850
SIÈGE AVEC SUSPENSION (ASS).....	852
SIÈGE INCLINABLE (ASS).....	827
SILENCIEUX (ASS).....	98
SOLÉNOÏDE (ENS) (24 VOLTS).....	204
SONDE - CIRCUIT DE CARBURANT.....	185
	186
SONDE - NIVEAU DE CARBURANT (ENS).....	118
SOUPAPE - RENIFLARD	
(CANALISATIONS D'EAU).....	77
SOUPAPE - SOLÉNOÏDE (ASS).....	642
	643
	644
SOUPAPE A COMMANDE MANUELLE (ASS)....	630
SOUPAPE D'ARRÊT (ASS).....	561

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
SOUPEPE D'ARRÊT (ASS) (POMPE À EAU) . . .	787	T	
SOUPEPE D'ARRÊT (ASS) (RÉCHAUFFEUR DE CABINE)	787	TABLEAU DE BORD (ASS)	815
SOUPEPE DE COMMANDE D'ABAISSEMENT (ASS)	623		817
SOUPEPE DE COMMANDE PRINCIPALE (ASS)	625	TAMIS D'ASPIRATION	293
	627	TAPIS DE PLANCHER	779
	628	TENDEUR DE COURROIE (ASS)	12
	629	THERMOCONTACT (ENS) (CLIMATISEUR)	735
SOUPEPE DE DÉMARRAGE À L'ÉTHÉR (ASS) (24 VOLTS)	202	THERMOSTAT-TEMPÉRATURE D'EAU (92-DEG C) (LIQUIDE DE REFROIDISSEMENT)	77
SOUPEPE DE DERIVATION (ASS)	621	TRAINS PLANÉTAIRES - CARTER ET PIÈCES	268
SOUPEPE DE DIRECTION (ASS)	515	TRANSMISSION (VERSION)	320
	517	TURBOCOMPRESSEUR - CARTOUCHE (ASS)	103
SOUPEPE DE DIRECTION AUXILIAIRE (ASS)	512	TURBOCOMPRESSEUR (ASS)	103
SOUPEPE DE DISTRIBUTION DE GRAISSAGE (ASS)	447		104
	448	TYPE LÈVRE À JOINT (RÉGULATEUR DE TEMPÉRATURE D'EAU)	77
SOUPEPE DE MODULATION (ASS)	349	V	
SOUPEPE DE NEUTRALISATION DE DIRECTION (ASS)	519	VANNE PILOTE (ASS)	513
	520		514
SOUPEPE DE NEUTRALISATION DE DIRECTION (ASS) (*HMU STEERING)	478		602
SOUPEPE DE VIDANGE	622		639
SOUPEPE ET CONDUITES DE GRAISSAGE (ASS)	444		640
	445		641
SOUPEPE PILOTE (ASS)	506	VANNE PILOTE (ASS) (FREIN, VENTILATEUR HYDRAULIQUE)	576
SOUPEPE RÉDUCTRICE DE PRESSION (ASS)	508	VANNE PILOTE (ASS) (HUILE DE DIRECTION)	596
	631		599
SOUPEPE RÉPARTITRICE DE DÉBIT (ASS) (HUILE D'ESSIEU)	314		605
SOUPEPE SÉLECTRICE (ASS) (DIRECTION) . . .	517	VERIN DE DIRECTION (ASS)	475
*STEERING AR-COMMAND CONTROL	498	VERIN DE DIRECTION ET MONTAGE (ASS) . . .	474
SUPPORT - PÉDALE DE FREIN (ASS)	451	VÉRIN DE LEVAGE (ASS)	545
	452		546
SUPPORT DE CACHE-SOUPEPE ET FAISC. DE CABL. D'IN.	11	VÉRIN DE LEVAGE ET JOINT (ASS)	542
SUPPORT DE COMMANDE HYDRAULIQUE (ASS)	840		543
SUPPORT DE FILTRE À HUILE (ASS)	58	VÉRIN D'INCLINAISON (ASS)	548
	61		549
	265	VÉRIN D'INCLINAISON ET JOINT (ASS)	544
SUPPORT DE MOTEUR (ASS)	55	VERROUILLAGE DE COUPLEUR EXPRESS (ASS)	722
SUPPORT DE SOUPEPE ET FILTRE (ASS)	435		724
SUPPORTS D'ADMISSION D'AIR (ASS)	434	VERSION DE CHASSIS	1
		VERSION DE COMMANDE-AUTODIG	134
		VERSION DE MONTAGE-COMMUNICATION . . .	145
		VERSION DE MONTAGE-SÉCURITÉ	145
		VERSION DE MOTEUR COMPLET	8

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDEX

Désignation	Page	Désignation	Page
VERSION DE TRANSFORMATION - HOMOLOGATION	2 3		
VERSION DE TRANSFORMATION DE DIRECTION AUXILIAIRE	473		
VERSION ÉLECTRIQUE	140		
VERSION POUR ÉQUIPEMENT FORESTIER ...	659		
VIDANGE-ÉCOLOGIE (ASS)	282		
VILEBREQUIN - POULIE (ASS)	49		
VILEBREQUIN (ASS)	17		
VOLANT DE DIRECTION (ASS)	500		
VOLANT MOTEUR (ASS)	31		
VUE DU MODÈLE	7		

* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

INDICE

Nombre	Página	Nombre	Página
A			
ACCESORIOS - IMPULSOR DE (GR)	27	ASIENTO CON SUSPENSIÓN (GR)	850
ACCIONADOR DE INCLINACIÓN DEL CAPO (GR)	354	ASIENTO (GR)	852
ACONDICIONADOR DE AIRE (CONFIG)	733	AUXILIAR DE ARRANQUE CON ÉTER (GR)	202
ACONDICIONADOR DE AIRE (GR)	734		
	735	B	
ACOPLADOR - TUBERÍAS DE (GR)	555	BALANCÍN (GR)	50
	556		51
ACOPLADOR RÁPIDO (CONFIG)	706		52
	707		53
ACOPLADOR RÁPIDO (GR)	708	BASE DE LA TAPA DE VÁLVULAS Y MAZO DE CABLES DE INYECTOR (GR)	11
	709	BASE DEL FRENO DE PIE (GR)	451
ACUMULADOR DE ACEITE PILOTO (GR)	522		452
	523	BASTIDOR DEL CARGADOR (CONJ)	373
ACUMULADOR DE CONTROL DE AMORTIGUACION (GR)	524		376
	525	BASTIDOR TRASERO (CONJ)	379
ACUMULADOR DEL ACONDICIONADOR DE AIRE (GR)	784	BATERÍA Y CABLES (GR)	126
ACUMULADOR DEL FRENO (GR)	449	*BELT-STEP	402
	450		405
ACUMULADOR Y MONTAJE DE CONTROL DE AMORT (GR)	521	BISAGRA DEL GUARDABARROS PARA DESPLAZ. POR CARRETERA	389
AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	144		390
AIRE - TUBERÍAS DE (GR)	93	BLOQUE DESLIZANTE-JUEGO	838
	94	BLOQUE LIMITADOR DEL EJE OSCILANTE (GR)	356
	95	BLOQUE MOTOR (CONJ)	19
AJUSTADOR DEL ASIENTO (GR)	730		20
ALARMA (GR)	123	BLOQUE MOTOR (GR)	21
ALFOMBRILLA DEL PISO	779	BOCINA (CONJ) (24-VOLTIOS, TONO BAJO) ...	773
AMORTIGUADOR DE VIBRACIONES (GR)	26	BOCINA ELÉCTRICA (GR)	773
ANTEFILTRO (GR)	101	BOMBA DE ACEITE DEL MOTOR (GR)	69
	102		70
ÁRBOL DE LEVAS (GR)	13	BOMBA DE AGUA (GR)	80
ARO DESMONTABLE (GR)	325	BOMBA DE AGUA (GR)	81
	326		82
	327	BOMBA DE CEBADO Y FILTRO PRIMARIO DE COMBUSTIBLE (GR)	115
	328	BOMBA DE INYECCIÓN DE COMBUSTIBLE (GR)	114
ARO Y RUEDA	332	BOMBA DE LA TRANSMISIÓN (GR)	321
	333	BOMBA DE LUBRICACIÓN (GR)	431
	334	BOMBA DE LUBRICACIÓN Y MONTAJE (GR) ...	430
	335	BOMBA DE PISTONES (GR)	494
	336		589
	337		591
	338	BOMBA DE SEPARADOR DE AGUA Y CEBADO DE COMBUSTIBLE (GR)	122
	339	BOMBA DE TRANSFERENCIA DE COMBUSTIBLE (GR)	117
ARRANQUE - INTERRUPTOR DE (GR) (LLAVE)	232	BOMBA HIDRÁULICA Y MONTAJE (GR)	587

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
BOMBA Y MONTAJE DE LA DIRECCIÓN SECUNDARIA (GR).....	493	CALCOMANÍA DE ADVERTENCIA (DIRECCIÓN).....	852
BOMBA Y MOTOR DE DIRECCION SECUNDARIA (GR).....	492	CALCOMANÍA DE ADVERTENCIA (*JUMP START, READ OMM).....	3
*BOSS GP-LEVER.....	650	CALCOMANÍA DE ADVERTENCIA (LEA EL OMM).....	177
*BOSS GP-LIFT ARM.....	651	CALCOMANÍA DE ADVERTENCIA (LEA EL OMM).....	146
	652	CALCOMANÍA DE ADVERTENCIA (*LIFT EYE, TIE-DOWN LOCATION).....	715
*BOSS GP-REAR FRAME.....	357	CALCOMANÍA DE ADVERTENCIA (MANTENIMIENTO).....	717
	359	CALCOMANÍA DE ADVERTENCIA (MANTENIMIENTO).....	875
*BRACKET AS-ADJUSTABLE SWITCH.....	452	CALCOMANÍA DE ADVERTENCIA (MANTENIMIENTO).....	528
BRAZO DE LEVANTAMIENTO (CONJ).....	646	CALCOMANÍA DE ADVERTENCIA (MANTENIMIENTO).....	530
	647	CALCOMANÍA DE ADVERTENCIA (MANTENIMIENTO).....	532
BRAZO DE LIMPIAPARABRISAS (GR).....	739	CALCOMANÍA DE ADVERTENCIA (MANTENIMIENTO).....	534
	740	CALCOMANÍA DE ADVERTENCIA (MANUAL).....	873
BRAZO Y COJINETE (CONJ).....	645	CALCOMANÍA DE ADVERTENCIA (MANUAL).....	874
		CALCOMANÍA DE ADVERTENCIA (NO SUELDE, NO TALADRE, LEA EL OMM).....	875
		CALCOMANÍA DE ADVERTENCIA (PRODUCTO DE ENLACE DE RADIO, NO NACD).....	145
		CALCOMANÍA DE ADVERTENCIA (PUNTO DE APLASTAMIENTO).....	873
		CALCOMANÍA DE ADVERTENCIA (PUNTO DE APLASTAMIENTO).....	874
		CALCOMANÍA DE ADVERTENCIA (UBICACIÓN DEL CONECTOR DE LEVANTAMIENTO).....	715
		CALCOMANÍA DE ADVERTENCIA (UBICACIÓN DEL CONECTOR DE LEVANTAMIENTO).....	717
		CALCOMANÍA DE IDENTIFICACIÓN (ALTURA DEL CAMINO).....	2
		CALCOMANÍA DE IDENTIFICACIÓN (BOCINA).....	528
		CALCOMANÍA DE IDENTIFICACIÓN (BOCINA).....	530
		CALCOMANÍA DE IDENTIFICACIÓN (HIDRAULICO AUXILIAR).....	530
		CALCOMANÍA DE IDENTIFICACIÓN (INTERRUPTOR DE ENCENDIDO).....	146
		CALCOMANÍA DE IDENTIFICACIÓN (MÓDULO DE CONTROL ELECTRONICO).....	142
		CALCOMANÍA DE IDENTIFICACIÓN (12 VOLTIOS).....	819
		CALCOMANÍA DE IDENTIFICACIÓN (20 KM/H).....	142
		CALCOMANÍA (*EXTERIOR SOUND, 107-DB).....	437
		CALCOMANIA, TABLERO DE FUSIBLE.....	779
		CALCOMANÍA (40 KM/H).....	3
		CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR).....	873
		CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR).....	874
		CALCOMANÍAS Y PLACAS DE IDENTIFICACIÓN (GR).....	875
C			
CABINA - MAZO DE CABLES DE LA.....	234		
CABINA ROPS CERRADA (CONFIG).....	812		
CABINA ROPS CERRADA (GR).....	828		
CABLES DE INYECTOR (GR).....	260		
CABLES DE LA CABINA (GR).....	232		
CABLES DE LA DIRECCIÓN SECUNDARIA.....	254		
CABLES DE LAS LUCES (GR).....	252		
	253		
CABLES DE SENSOR (GR).....	256		
	258		
CABLES DEL ACONDICIONADOR DE AIRE (GR).....	226		
CABLES DEL CHASIS (GR).....	240		
CABLES DEL CONTROL ELECTRÓNICO (GR).....	246		
CABLES DEL MOTOR (GR).....	248		
CABLES DELANTEROS (GR).....	250		
CAJA DE BATERÍA.....	360		
CAJA DE EJE OSCILANTE (GR).....	303		
	305		
CAJA DE HERRAMIENTAS (GR).....	862		
	864		
CAJA DEL EJE OSCILANTE (GR).....	299		
	301		
CAJA DELANTERA - TORNILLERÍA DE LA (GR).....	30		
CAJA DELANTERA (GR).....	34		
CAJA Y PIEZAS DE LOS PLANETARIOS.....	268		
CALCOMANÍA (AUTOCARGA).....	135		
	137		
CALCOMANÍA (CABINA DE LUJO).....	3		
CALCOMANÍA DE ADVERTENCIA (ARRANQUE DEL MOTOR).....	819		
CALCOMANÍA DE ADVERTENCIA (ASIENTO AJUSTABLE).....	850		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
CALEFACCIÓN DE LA CABINA (GR).....	769	CONFIGURACIÓN ELÉCTRICA.....	140
	771	CONFIGURACIÓN GENERAL.....	7
CAMBIO RÁPIDO DE ACEITE (GR).....	68	CONFIGURACIÓN HIDRÁULICA DE 2	
CÁNCAMOS DE LEVANTAMIENTO DEL MOTOR		VÁLVULAS.....	554
(GR).....	39	CONFIGURACIÓN PARA EXPLOTACIÓN	
CANDADO (GR).....	277	FORESTAL.....	659
	877	CONJUNTO DE ALARMA Y DEFLECTOR.....	135
CAPO Y PROTECTOR (GR).....	393		137
CARGA - ALTERNADOR DE (GR).....	124	CONJUNTO DE CABLES-BOMBA.....	227
	125	CONJUNTO DE CABLES-BOMBA	
CÁRTER - COLECTOR DEL (GR).....	42	(LUBRICACION AUTOMATICA).....	431
CHASIS (CONFIG).....	1	CONJUNTO DE CABLES, VÁLVULA.....	227
CIGÜEÑAL - POLEA DE (GR).....	49	CONJUNTO DE CABLES, VÁLVULA	
CIGÜEÑAL (GR).....	17	(COMPRESOR DE AIRE DEL ASIENTO).....	850
CILINDRO DE DIRECCIÓN (GR).....	475		852
CILINDRO DE DIRECCIÓN Y MONTAJE (GR)...	474	CONJUNTO DE DESTELLADOR	
CILINDRO DE ÉTER (CONJ).....	202	(24 VOLTIOS).....	219
CILINDRO DE INCLINACIÓN Y SELLO (GR)....	544		221
CILINDRO DE LEVANTAMIENTO - TUBERÍAS		CONJUNTO DE FILTRO-ENGRASE.....	431
DEL (GR).....	572	CONJUNTO DE INTERRUPTOR DE SEÑAL DE	
CILINDRO DE LEVANTAMIENTO (GR).....	545	GIRO.....	219
	546		221
CILINDRO DE LEVANTAMIENTO Y SELLO		CONJUNTO DE LLAVE, ELECTRONICA	
(GR).....	542	(SEGURIDAD).....	146
	543	CONJUNTO DE NÚCLEO-CONDENSADOR	
CINTURÓN DE SEGURIDAD (GR).....	837	(REFRIGERANTE).....	73
CINTURÓN DE SEGURIDAD (GR).....	832		746
COLADOR (CONJ)		CONJUNTO MAZO DE CABLES-CONTROLES	
(LLENADO DEL TANQUE HIDRÁULICO).....	594	DEL OPERADOR.....	233
COLADOR DE COMBUSTIBLE.....	118	CONJUNTO MAZO DE CABLES-CONTROLES	
COLUMNA DE DIRECCIÓN (GR).....	499	DEL OPERADOR (*ELECTROHYDRAULIC,	
COMBUSTIBLE - TANQUE DE (GR).....	118	JOYSTICK).....	532
COMBUSTIBLE - TUBERÍAS DE DRENAJE DE		CONJUNTO MAZO DE CABLES-CONTROLES	
(GR).....	112	DEL OPERADOR (*ELECTROHYDRAULIC,	
COMPRESOR DE AIRE DEL ASIENTO (GR)...	732	JOYSTICK).....	534
COMPRESOR DE REFRIGERANTE (GR).....	745	CONTRAPESO (GR).....	361
COMPRESOR DE REFRIGERANTE (GR).....	744		362
CONDENSADOR DEL REFRIGERANTE Y		CONTROL DE AMORTIGUACIÓN (CONFIG)...	527
MONTAJE (GR).....	746	CONTROL DE AUTOCARGA (CONFIG).....	134
CONDUCTO Y FILTRO DE AIRE (GR).....	757	CONTROL DE AUTOCARGA (GR).....	135
CONEXIÓN ELÉCTRICA (GR).....	130		137
CONFIGURACIÓN DE CABLERIA,		CONTROL DE COMUNICACION Y MONTAJE	
CALENTADOR Y ACONDICIONADOR		(GR).....	131
DE AIRE.....	735	CONTROL DE DESPLAZAMIENTO Y TUBERÍAS	
CONFIGURACIÓN DE CABLERIA,		(GR).....	526
CALENTADOR Y ACONDICIONADOR		CONTROL DE DIRECCIÓN (GR).....	469
DE AIRE.....	771		471
CONFIGURACIÓN DE INSTALACIÓN DEL		CONTROL DE LA TRANSMISIÓN (GR).....	270
MOTOR.....	10		271
CONFIGURACIÓN DE TRANSFORMACIÓN		CONTROL DE MANIJA (GR).....	536
PARA CERTIFICACIÓN.....	2	CONTROL DE MONITOR (GR).....	748
	3	CONTROL DEL CUCHARÓN (GR).....	654

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
CONTROL DEL FRENO DE ESTACIONAMIENTO	461		697
CONTROL DEL MULTIPLE (GR)	314		698
	576	CUCHARÓN DE USO GENERAL (CONJ)	661
CONTROL DEL PEDAL DE FRENO (GR)	459		662
	460		663
CONTROL ELECTROHIDRAULICO (GR)	528		664
	530	CUCHARÓN DE USO GENERAL (GR)	688
	532		689
CONTROL ELECTROHIDRAULICO (GR)	534		690
CONTROL ELECTRÓNICO DEL MOTOR Y MONTAJE	133		691
CONTROL HIDRÁULICO DE LA TRANSMISIÓN (GR)	272	CUCHARON PARA PENETRACIÓN (CONJ)	676
CONTROL NO PROGRAMADO (GR)	139		677
CONTROL NO PROGRAMADO (GR) (IMPLEMENTO)	234		678
CONTROL NO PROGRAMADO (GR) (TREN DE FUERZA)	234	CUCHARÓN PARA ROCA (CONJ)	681
CONVERSION DE DIRECCION SECUNDARIA (CONFIG)	473		682
CONVERTIDOR DE PAR (GR)	344		683
CONVERTIDOR DE PAR Y CAJA (GR)	342		684
CORREA-SERPENTIN	12		686
CORREA-SERPENTIN (COMPRESOR DEL ACONDICIONADOR DE AIRE)	745	CUCHARÓN PARA ROCA (GR)	701
CRISTAL (AMBAR)	153		702
	155		703
CRUCETA Y COJINETE (GR)	331		704
CRUCETA Y COJINETE (GR)	347		705
	348	CUCHILLA (CONJ)	710
CUBIERTA (GR)-TAPA DE LLENADO DE ACEITE DE LA TRANSMISIÓN	277	CUCHILLA (GR)	712
	877		713
CUCHARÓN (CONJ)	680		714
CUCHARÓN DE MANEJO DE MATERIAL (CONJ)	665	CULATA DE CILINDROS - TORNILLERÍA DE LA (GR)	28
	666	CULATA DE CILINDROS (CONJ)	23
	667	CULATA DE CILINDROS (GR)	24
	668		25
	669		
	670		
	671		
	672		
	673		
	674		
	675		
CUCHARÓN DE MANEJO DE MATERIAL (GR)	692		
	693		
	694		
	695		
	696		
		D	
		DETECTOR DE NIVEL DEL COMBUSTIBLE	118
		DETECTOR DE POSICIÓN (SISTEMA DE COMBUST.) (GR)	186
		DETECTOR DE POSICIÓN (SISTEMA DE COMBUST.) (GR)	185
		DIFERENCIAL DE DESLIZAMIENTO LIMITADO (GR)	279
		DIFERENCIAL (GR)	278
		DIFERENCIAL NOSPIN (GR)	280
			281
		DIRECCIÓN SECUNDARIA (CONFIG)	498
		*DISPLAY	805
		DISYUNTOR (CONJ) (105 AMPERIOS) (ALTERNADOR)	240
		DISYUNTOR (CONJ) (15 AMPERIOS) (LUCES DE TRABAJO)	241

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
DISYUNTOR (CONJ) (30-AMPERIOS) (*UNSWITCHED BAT POWER TO CAB)	242	ENGRANAJE DE TRANSFERENCIA DE SALIDA	290 292
DISYUNTOR (CONJ) (50 AMPERIOS) (ARRANQUE DEL MOTOR)	240	ENGRANAJE DELANTERO (GR)	32
DISYUNTOR (CONJ) (80 AMPERIOS) (PRINCIPAL)	240	ESCALERILLA (GR)	404
DISYUNTOR DE CIRCUITO (GR) (20-AMPERIOS) (ACCIONADOR DE INCLINACION DE CAPO)	242	ESCALERILLA (GR)	397 401
DISYUNTOR (GR)	209	ESCAPE DE GASES (GR)	65
DISYUNTOR (GR) (BATERÍA)	126	ESLABON DEL CUCHARON (GR)	657 658
DOSIFICACIÓN - BOMBA DE (GR) (*HMU STEERING)	478	ETIQUETA DE ADVERTENCIA (GR)	865
DRENAJE DE SEGURIDAD ECOLÓGICA (GR)	282	EXTENSIÓN DEL RESPALDO (GR) (DE TELA)	835
 E 			
EJE - GRUPO DE MONTAJE	315	 F 	
EJE DE MANDO (GR)	330	*FILM-TRANSMISSION (*DOWNSHIFT SWITCH)	528 530
EJE FIJO (CONFIG)	261	FILTRO DE ACEITE - BASE DEL (GR)	58 61
EJE OSCILANTE (CONFIG)	262 263 264	FILTRO DE ACEITE - BASE DEL (GR)	265
EJE Y ENFRIADOR DE ACEITE DE EJE (CONFIG)	261	FILTRO DE ACEITE (CONJ)	553
ELECTRONICA DE MONITOR (GR)	142	FILTRO DE ACEITE DEL MOTOR (CONJ)	64
ELEMENTO DE FILTRO DE ACEITE (CONJ) (HIDRAULICO)	552	FILTRO DE ACEITE DEL MOTOR (GR)	64
ELEMENTO DE FILTRO DE ACEITE (CONJ) (TREN DE FUERZA)	287	FILTRO DE ACEITE (GR)	287 552 553
ELEMENTO DEL CALENTADOR DEL AGUA DE LAS CAMISAS (240 VOLTIOS, 1500 VATIOS)	144	FILTRO DE AIRE DE CABINA	757
ELEMENTO DEL FILTRO DE AIRE (CONJ) (PRIMARIO)	91	FILTRO DE AIRE (GR)	90 91
ELEMENTO DEL FILTRO DE AIRE (CONJ) (SECUNDARIO)	91	FILTRO DE COMBUSTIBLE (CONJ)	107
EMPAQUETADURA (RESPIRADERO DEL CARTER)	62	FILTRO DE COMBUSTIBLE (GR)	107
ENCENDEDOR DE CIGARRILLOS (GR) (12 VOLTIOS)	233	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (CONJ) (PRIMARIO)	108
ENCHUFE DE ARRANQUE AUXILIAR (GR)	177	FILTRO DE COMBUSTIBLE Y SEPARADOR DE AGUA (GR)	108
ENFRIADOR DE ACEITE DE LA TRANSMISIÓN (GR)	275	FILTRO SECUNDARIO DE COMBUSTIBLE Y TUBERIAS (GR)	105
ENFRIADOR DE ACEITE DEL MOTOR (GR)	71	*FLOOR GP-SOUND SUPPRESSION	759 760 761
ENFRIADOR DEL ACEITE DEL EJE (CONFIG)	274	FRENO DE ESTACIONAMIENTO (GR)	454 456 457 458
ENFRIADOR PARA ALTA TEMPERATURA DE AMBIENTE (CONFIG)	73	FRENO DE SERVICIO - CONTROL (GR)	462
ENGANCHE ARTICULADO (GR)	391	FRENO Y PLANETARIOS (GR)	266
ENGRANAJE DE CORONA Y PIÑÓN (GR)	288	FUSIBLE (10-AMPERIOS)	232
		FUSIBLE (15 AMPERIOS)	232 735 771
		FUSIBLE (20-AMPERIOS)	232

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
G			
GRUPO DE BOMBA Y MONTAJE, FRENOS Y VENTILADOR HIDRÁULICO	585	GUARDABARROS (GR)	364
GRUPO DE CABLES-CONTROL DE AUTOLUBRICACIÓN	227	GUARDABARROS PARA DESPLAZAMIENTO EN CARRETERA (GR)	368
GRUPO DE CABLES, MONITOREO DEL EJE ...	229	H	
GRUPO DE CANTONERA Y CUCHILLA	711	*HARNES AS-TRANSMISSION CONT (VOLANTE DE DIRECCION)	500
	712	HOJA DE LIMPIAPARABRISAS (CONJ)	859
GRUPO DE CONTROL-MONITOR NO PROGRAMADO	749	HORQUILLA PARA TARIMAS (GR)	715
GRUPO DE CONTROL-MONITOR NO PROGRAMADO (SISTEMA MONITOR CATERPILLAR)	233		717
GRUPO DE ENFRIADOR, HIDRÁULICO Y ACEITE DE EJE	541	I	
GRUPO DE GUIA, CORREA	36	IMPLEMENTOS (GR ELECTRÓNICO)	142
GRUPO DE INTERRUPTOR ROTATORIO	217	INCLINACIÓN DEL CAPÓ (GR)	442
GRUPO DE INTERRUPTOR ROTATORIO (*AUTODIG MATERIAL SELECT)	137	INCLINACIÓN HORIZONTAL - CILINDRO DE (GR)	548
GRUPO DE INTERRUPTOR ROTATORIO (SELECTOR DE MATERIAL DE EXCAV. AUTOMÁTICA)	135		549
GRUPO DE MONTAJE DE LA CABINA	810		550
GRUPO DE PROTECCIÓN CONTRA EL VANDALISMO	877	INDICADOR DEL NIVEL DE ACEITE (VARILLA) (GR)	66
GRUPO DE PROTECTOR DEL CUCHARON ...	719	INDICADOR DEL NIVEL DE ACEITE (VARILLA) (GR) (MOTOR)	66
	720	INDICADOR DEL NIVEL DEL ACEITE (VARILLA) (CONJ)	299
	721		301
GRUPO DE PUNTA-SERVICIO ADICIONAL ...	727		303
GRUPO DE PUNTA Y ADAPTADOR	660		305
GRUPO DE SELLO (BOMBA DE AGUA)	80	INSONORIZACION DE CABINA (GR)	844
GRUPO DE SOFTWARE, COMUNICACIÓN (*PRODUCT LINK 121SR)	826		846
GRUPO DE SOFTWARE, COMUNICACIÓN (*PRODUCT LINK 300)	141		847
GRUPO DE TAPÓN DEL MÚLTIPLE DE ADMISIÓN	100		848
GRUPO DE TORNILLERIA- MONTAJE	386	INSONORIZADOR (CONFIG)	437
GRUPO DE TORNILLERIA-AMORTIGUADOR Y POLEA	29	INSONORIZADOR (GR)	438
GRUPO DE TUBERIAS DE DIAGNÓSTICO	867		440
	870	INSTALACION DE COMUNICACION (CONFIG)	145
GRUPO DE TUBERIAS DE LUBRICACIÓN AUTOMÁTICA	407	INSTALACIÓN DE CONTROLES (GR)	774
	409	INSTALACIÓN DE RADIO (GR)	775
	413	INSTALACION DE SEGURIDAD (CONFIG)	145
GRUPO DE VÁLVULA-ARRANQUE CON ÉTER (24 VOLTIOS)	202	INSTALACION DE SEGURIDAD (GR)	146
GRUPO DE VÁLVULAS	506	INTERCAMBIADOR DE CALOR DEL EJE (GR)	297
GRUPO ELECTRONICO-COMUNICACION	141	INTERRUPTOR (CONJ) (PRUEBA DE LUBRICACION AUTOMÁTICA)	431
GRUPO GIRATORIO DE BOMBA	496	INTERRUPTOR DE DERIVACIÓN	207
	593	INTERRUPTOR DE DIRECCIÓN SECUNDARIA (GR)	218
GUARDABARROS (CONFIG)	363	INTERRUPTOR DE LÍMITE (CONJ) (LUZ DE PARADA)	452

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
INTERRUPTOR DE NIVEL (CONJ) (ENGRASE)	431	INTERRUPTOR DE VOLQUETE (CONJ) (*LIFT, TILT KICKOUT)	234
INTERRUPTOR DE PRESIÓN (*AUTOLUBE ACTUATION) (LUBRICACIÓN)	447	INTERRUPTOR DE VOLQUETE (CONJ) (MODULACIÓN PRECISA)	234
INTERRUPTOR DE PRESIÓN (CONJ) (ACEITE DE FRENO DE ESTACIONAMIENTO)	240	INTERRUPTOR DE VOLQUETE (CONJ) (SELECCIÓN DE MODALIDAD)	234
INTERRUPTOR DE PRESIÓN (CONJ) (ACEITE DE LA DIRECCION PRIMARIA)	254	INTERRUPTOR DE VOLQUETE (CONJ) (SELECTOR DE MODALIDAD DE CARGADOR AUTOMÁTICO)	135 137
INTERRUPTOR DE PRESIÓN (CONJ) (ACEITE DE LA DIRECCION SECUNDARIA)	254	INTERRUPTOR DE VOLQUETE (CONJ) (SENTIDO DE TRANSMISION)	500
INTERRUPTOR DE PRESIÓN (CONJ) (ACEITE DEL FRENO DE SERVICIO)	248	INTERRUPTOR DE VOLQUETE (CONJ) (VELOCIDAD DEL VENTILADOR SOPLADOR)	234
INTERRUPTOR DE PRESIÓN (CONJ) (DIFERENCIAL)	552	INTERRUPTOR DE VOLQUETE (CONJ) (*3RD FUNCTION SELECT)	530 534
INTERRUPTOR DE PRESIÓN (CONJ) (REFRIGERANTE) (REFRIGERANTE ALTO, BAJO)	226	INTERRUPTOR DE VOLQUETE (GR)	215 216 223
INTERRUPTOR DE PRESIÓN (GR)	212	INTERRUPTOR DE VOLQUETE (GR) (ACCIONADOR DE INCLINACION DE CAPO)	240
INTERRUPTOR DE TEMPERATURA (CONJ) (AIRE ACONDICIONADO)	735	INTERRUPTOR DE VOLQUETE (GR) (APAGADO A NIVEL DEL SUELO)	240
INTERRUPTOR DE TRANSMISION (GR)	224	INTERRUPTOR DEL CONTROL DE AMORTIGUACIÓN (GR)	214
INTERRUPTOR DE VOLQUETE (CONJ) (ACOPLADOR RAPIDO)	215 216	INTERRUPTOR DEL LIMPIAPARABRISAS (CONJ) (24 VOLTIOS) (INTERMITENTE DELANTERO)	232 219 221
INTERRUPTOR DE VOLQUETE (CONJ) (AIRE ACONDICIONADO, CALENTADOR)	234	INTERRUPTOR DEL SEÑALERO (GR)	210 211
INTERRUPTOR DE VOLQUETE (CONJ) (ANULACIÓN DEL NEUTRALIZADOR DE LA TRANSMISIÓN)	234	INTERRUPTOR MAGNÉTICO (GR) (24 VOLTIOS) (RELE PRINCIPAL)	240
INTERRUPTOR DE VOLQUETE (CONJ) (*AUTO REVERSING FAN)	213	INTERRUPTOR PULSADOR (CONJ) (*AUTODIG TRIGGER)	135 137
INTERRUPTOR DE VOLQUETE (CONJ) (BALIZA DE ADVERTENCIA)	175	INTERRUPTOR PULSADOR (CONJ) (BOCINA)	233
INTERRUPTOR DE VOLQUETE (CONJ) (CONTROL DE AMORT.)	214	INTERRUPTOR PULSADOR (CONJ) (CAMBIO ASCENDENTE DE TRANSMISION)	500
INTERRUPTOR DE VOLQUETE (CONJ) (DESCONEXIÓN HIDRÁULICA)	235	INTERRUPTOR PULSADOR (CONJ) (CAMBIO DESCENDENTE DE LA TRANSMISION)	500
INTERRUPTOR DE VOLQUETE (CONJ) (DIRECCIÓN SECUNDARIA)	218	INTERRUPTOR PULSADOR (CONJ) (RESUMICION DEL AJUSTE DE LA TRABA DE ACELERACION)	234
INTERRUPTOR DE VOLQUETE (CONJ) (*FORWARD, NEUTRAL, REVERSE)	224	INTERRUPTOR ROTATIVO (CONJ) (24 VOLTIOS) (CONTROL DE CAMBIO AUTOMATICO)	233
INTERRUPTOR DE VOLQUETE (CONJ) (*FRONT, REAR FLOODLIGHTS)	164		
INTERRUPTOR DE VOLQUETE (CONJ) (*HAZARD)	219 221		
INTERRUPTOR DE VOLQUETE (CONJ) (*HEATED MIRRORS)	801 803		
INTERRUPTOR DE VOLQUETE (CONJ) (JUEGO DE DESCONEJÓN DE CARGADOR AUTOMÁTICO)	135 137		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
LÁMPARA (24-VOLTIOS, 21 VATIOS)	153	MAZO DE CABLES DE LOS FRENOS (CONJ)	
	155	(LUZ DE PARADA)	452
LÁMPARA (24-VOLTIOS, 21 VATIOS)	159	MAZO DE CABLES DE SENSOR (CONJ)	
LÁMPARA (24 VOLTIOS, 5 VATIOS)	159	(*TILT)	256
LÁMPARA (24-VOLTIOS, 70-VATIOS)	160	MAZO DE CABLES DEL CHASIS (CONJ) (*PARK	
LÁMPARA (24 VOLTIOS, 75/70 VATIOS)	153	BRAKE, OIL FLTR SWITCHES)	241
	155	MAZO DE CABLES DEL CHASIS (CONJ)	
LAVAPARABRISAS DE LA VENTANA (GR)	854	(PRINCIPAL)	240
LENTE AMBAR	157	MAZO DE CABLES DEL EJE (*FRONT)	229
LEVANTAMIENTO (CONFIG)	656	MAZO DE CABLES DEL EJE (SELECTOR DE	
LIMPIAPARABRISAS DE LA VENTANA (GR) ..	859	MARCHAS AUTOMÁTICO/MANUAL)	229
LLANTA (CONFIG)	323	MAZO DE CABLES DEL INTERRUPTOR	
	324	(CONFIG)	227
LLAVE - MANIJA	757	MAZO DE CABLES DEL INTERRUPTOR	
LUBRICACION AUTOMATICA (CONFIG)	424	(CONFIG) (PALANCA)	431
	425	MAZO DE CABLES DEL MOTOR (CONJ)	248
LUCES DE ALÓGENO		MAZO DE CABLES DEL MOTOR (CONJ)	
(24 VOLTIOS, 65 VATIOS)	151	(BOMBA INYECTORA INDIVIDUAL)	260
	152	MAZO DE CABLES DEL MOTOR (CONJ)	
LUCES DE DESPLAZAMIENTO (CONFIG)	161	(COMBUSTIBLE)	105
LUCES DE DESPLAZAMIENTO (GR)	173	MAZO DE CABLES DEL MOTOR (CONJ)	
LUCES DE PARADA Y COLA (GR)	159	(MODULO DE CONTROL ELECTRONICO) ...	246
LUCES DE REFLECTOR (GR)	163	MAZO DE CABLES, LUCES	140
	164		164
	166	MAZO DE CABLES, LUCES	
LUCES DE REFLECTOR Y CAMBIO DE		(BALIZA DE ADVERTENCIA)	175
DIRECCION (GR)	169	MAZO DE CABLES, LUCES (*CAB	
	171	FLOODLIGHTS)	233
LUZ DE BALIZA (GR)	175	MAZO DE CABLES, LUCES (IZQUIERDO)	253
LUZ DE SEÑAL DE GIRO (GR)	157	MAZO DE CABLES, LUCES	
	158	(LADO DERECHO)	253
		MAZO DE CABLES, LUCES (LUCES	
		DELANTERAS, DE POSICIÓN DE GIRO)	3
		MAZO DE CABLES, LUCES	
		(SEÑAL DE GIRO)	219
			221
		MECANISMO DE LA VÁLVULA - MONTAJE DEL	
		(GR)	41
		MECANISMO DE VÁLVULAS (GR)	56
		MEDIDOR DEL NIVEL DE LÍQUIDO	
		(MIRILLA DE CRISTAL)	594
		MIRILLA	74
		MODULO DE INTERFAZ (GR) (LLAVE)	146
		MODULO DE LA PANTALLA (GR)	805
		MÓDULO DEL TACÓMETRO Y DEL	
		VELOCÍMETRO (GR)	807
		MODULO ELECTRÓNICO DE CUATRO	
		INDICADORES (GR)	806
		MONTAJE DE ARO	315
		MONTAJE DEL ALTERNADOR (GR)	124
		MONTAJE DEL MOTOR Y LA TRANSMISIÓN	
		(GR)	40
		MONTAJE DEL TANQUE HIDRÁULICO (GR) ...	584

M

MANGUERA-CODO	92
MANGUERA (ELIMINACION DE GASES)	65
MAZO DE CABLES (CONJ)	195
MAZO DE CABLES (CONJ)	
(HERRAMIENTA DE SERVICIO)	233
MAZO DE CABLES (CONJ) (SINCRONIZACIÓN	
DEL MÓDULO DE ALARMA DEL CLIENTE) ...	196
MAZO DE CABLES DE CONTROL (CONJ)	131
MAZO DE CABLES DE CONTROL (CONJ)	
(*HEATED MIRRORS)	801
	803
MAZO DE CABLES DE CONTROL (CONJ)	
(LUBRICACION AUTOMATICA)	431
MAZO DE CABLES DE DIRECCION (CONJ)	
(*COLUMN, WHEEL)	500
MAZO DE CABLES DE DIRECCION (CONJ)	
(SECUNDARIO)	254
MAZO DE CABLES DE LA TRANSMISION	272

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
MONTAJE Y VALVULA DEL CONTROL PRINCIPAL (GR).....	596	PLACA DE CONTROL (*LIFT, FLOAT, LOWER).....	528
	599		530
	602	PLACA DE CONTROL (SISTEMA MONITOR CATERPILLAR).....	815
	605		817
MOTOR - NÚCLEO (CONFIG).....	9	PLACA DE CONTROL (*UPPER PANEL).....	233
MOTOR - SOPORTE DEL (GR).....	55		817
MOTOR COMPLETO (CONFIG).....	8	PLACA DE IDENTIFICACION (CAT).....	680
MOTOR DE ARRANQUE ELÉCTRICO (GR)....	204	PLACA DE IDENTIFICACION (CAT).....	683
	206		684
MOTOR-LIMPIAPARABRISAS (GR).....	808		686
	809	PLACA DE IDENTIFICACION (PESO MAXIMO).....	3
MÚLTIPLE DE ADMISIÓN (GR).....	97	PLACA DE INFORMACION (COMBUSTIBLE MANUAL).....	115
MÚLTIPLE DE ESCAPE (GR).....	96	PLACA DE INFORMACION (ENTRADA/SALIDA).....	819
MULTIPLE DE VALVULA (GR).....	578	PLACA DE INFORMACION (LLAVE).....	146
	580	PLACA DE INSTRUCCIONES (ACONDICIONADOR DE AIRE).....	733
N		PLACA DE INSTRUCCIONES (BATERÍA).....	126
NUCLEO DE RADIADOR (CONJ).....	73	PLACA DE PATRÓN DE LOS CONTROLES....	819
NÚCLEO DE TURBOCOMPRESOR (GR).....	103	PLACA DEL NÚMERO DE SERIE (TRANSMISION).....	293
NÚCLEO DEL ENFRIADOR DE ACEITE (CONJ) (*AXLE, HYDRAULIC).....	73	PLACA DEL TABLERO (CENTRAL).....	819
	541	PLACA DEL TABLERO (IZQUIERDO).....	819
NÚCLEO DEL ENFRIADOR DE ACEITE (CONJ) (MOTOR).....	71	PLACA DEL TABLERO (LADO DERECHO)....	819
	275	PLACA (GR).....	427
NÚCLEO DEL ENFRIADOR DE ACEITE (CONJ) (TRANSMISION).....	275	PLANCHA DE DESGASTE (GR).....	726
P		PLATAFORMA (CONFIG).....	824
*PADLOCK.....	877	PLATO OSCILANTE (GR).....	502
PALANCA UNIVERSAL DE CONTROL (GR)....	537	POLEA DEL ALTERNADOR (GR).....	48
	539	POSABRAZOS (GR).....	741
PALANCA UNIVERSAL DE CONTROL (GR) (*3-FUNCTION, WITH DOWNSHIFT).....	534	POSICIÓN DEL SENSOR (CONJ) (LEVANTAMIENTO).....	185
PANEL LATERAL (GR).....	428	PROTECTOR DE LA CUCHILLA (GR).....	726
PANTALLA (CONJ) (RADIADOR).....	381	PROTECTOR DE LA VENTANA.....	763
PANTALLA (CONJ) (TANQUE HIDRAULICO)...	594		765
PASAMANOS (GR).....	767	PROTECTOR DEL TREN DE FUERZA (GR)....	384
	768	PROTECTOR DELANTERO (GR).....	383
PENETRACIÓN DEL CUCHARÓN.....	700	PROTECTOR TÉRMICO DEL COMPARTIMIENTO DEL MOTOR (GR).....	432
PESTILLO DE PUERTA Y VENTANA DE LA CABINA (GR).....	777	PUERTA DE CABINA.....	750
PISTÓN Y BIELA (GR).....	43		751
PISTONES DEL MOTOR (GR).....	582		754
PLACA DE CONTROL (AUTOCARGA).....	135		755
PLACA DE CONTROL (*DUMP, TILT BACK)....	528		756
	530	PUNTA LARGA (GR).....	729
PLACA DE CONTROL (*JOYSTICK, 2-FCTN, DOWNSHIFT SW).....	532	PUNTA PARA CUCHARON DE USO GENERAL (GR).....	728
PLACA DE CONTROL (*JOYSTICK, 3-FCTN, DOWNSHIFT SW).....	534		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
R			792
RADIADOR Y VENTILADOR (GR)	83		793
*RADIO GP-COMMUNICATION	826		794
*RADIO GP-COMMUNICATION (*PRODUCT LINK 121SR).....	131		795
RADIO (GR).....	824		796
	825		797
RECLINACION DE ASIENTO (GR).....	827		798
REDUCTOR DE INTENSIDAD DE LAS LUCES (CONJ) (DESPLAZAMIENTO POR CARRETERA)	208	REVESTIMIENTO DE LA CABINA (GR)	779
REDUCTOR DE INTENSIDAD DE LUCES (GR).....	208		
REFLECTOR (GR).....	149	S	
	150	*SCREEN GP-CASE DRAIN	497
	151	*SEAL-VALVE COVER (TAPA DE VÁLVULA)	16
REGULADOR - PEDAL DEL (GR).....	822	SEGMENTO DE CUCHILLA (GR).....	714
	823	SELLO	108
REGULADOR DE TEMPERATURA DEL AGUA (92 GRADOS CENTÍGRADOS) (REFRIGERANTE).....	77	SELLO ANULAR	576
REGULADOR DE VOLTAJE (24 VOLTIOS) (ALTERNADOR).....	124	SELLO (CAJA DEL REGULADOR DE TEMPERATURA).....	77
REJILLA	497	SELLO DE CIGÜEÑAL (GR).....	54
	578	SELLO DE CIGÜEÑAL (GR).....	34
	580	SELLO DE LABIO (REGULADOR DE TEMPERATURA DEL AGUA).....	77
REJILLA DE SUCCIÓN	293	SEÑAL DE LUCES (CONFIG).....	161
REJILLA DEL RADIADOR (GR).....	381		162
REJILLA MAGNÉTICA (GR).....	293	SENSOR DE LA POSICION DE INCLINACION Y MONTAJE (GR).....	181
REJILLA (VÁLVULA DE CONTROL DEL MULTIPLE) ...	576	SENSOR DE LA POSICION DE LEVANTAMIENTO Y MONTAJE (GR).....	178
RELÉ (CONJ) (24 VOLTIOS) (BOCINA).....	232	SENSOR DE PRESIÓN (GR).....	187
RELÉ (CONJ) (24 VOLTIOS) (*FRONT CAB FLOODLIGHTS).....	232		188
RELÉ (CONJ) (24 VOLTIOS) (*HEATED MIRRORS).....	803		189
RELÉ (CONJ) (24 VOLTIOS) (*HEATED MIRRORS).....	801	SENSOR DE PRESIÓN (GR) (ACEITE DEL MOTOR).....	183
RELÉ (CONJ) (24 VOLTIOS) (MOTOR, INCLINACION DEL CAPO).....	240	SENSOR DE PRESIÓN (GR) (ATMOSFERICA).....	183
RELÉ (CONJ) (24 VOLTIOS) (REFLECTOR TRASERO).....	232	SENSOR DE PRESIÓN (GR) (*LIFT CYLINDER OIL).....	180
RELÉ (CONJ) (24 VOLTIOS) (*SECONDARY STEER INTERMEDIATE).....	254	SENSOR DE PRESIÓN (GR) (MÚLTIPLE DE ADMISIÓN DE AIRE).....	183
RESPIRADERO (CONJ).....	268	SENSOR DE PRESIÓN Y MONTAJE (GR).....	180
RESPIRADERO (CONJ) (CÁRTER DEL MOTOR).....	62	SENSOR DE TEMPERATURA (GR).....	199
RESPIRADERO (GR).....	62		200
RESPIRADERO (TANQUE HIDRAULICO)	401		201
	404	SENSOR DE TEMPERATURA (GR) (AIRE DE ADMISION)	183
RETROCESO - ALARMA DE (GR).....	225	SENSOR DE TEMPERATURA (GR) (REFRIGERANTE).....	183
RETROVISOR (GR).....	791		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
SENSOR DE TEMPERATURA (GR) (2 CLAVIJAS) (ACEITE DE CONVERTIDOR DE PAR)	248	TAPA DE LLENADO (CONJ) (ACEITE DEL MOTOR)	15 63
SENSOR DE VELOCIDAD (GR)	194	TAPA DE LLENADO (CONJ) (TANQUE DE COMBUSTIBLE)	118
SENSOR DE VELOCIDAD (GR)	196	TAPA DEL MECANISMO DE VÁLVULAS (GR) . . .	16
	197	TAPA DEL RADIADOR (7 LB/PULG2)	89
	198	TAPA DEL TANQUE DE RADIADOR (GR)	89
SENSOR DE VELOCIDAD (GR) (MAGNETICO, ALTA SALIDA) (SALIDA DEL CONVERTIDOR DE PAR)	342	TAPA DEL TUBO DE LLENADO	283
SENSOR DE VELOCIDAD (GR) (SALIDA DE TRANSMISIÓN 1)	292		594
SENSOR DE VELOCIDAD (GR) (SALIDA DE TRANSMISIÓN 2)	292	TAPÓN	282
SENSOR DE VELOCIDAD (GR) (SINCRONIZACIÓN DEL CIGÜEÑAL)	183		292
SENSOR DE VELOCIDAD (GR) (*TIMING, CAMSHAFT)	183	TAPON CONTRA EL POLVO	402
SENSOR DEL MOTOR (GR)	183		405
*SENSOR GP-PRESSURE	190	TAPÓN DE DRENAJE	622
SEPARADOR DE AGUA Y BOMBA DE CEBADO DE COMBUSTIBLE (GR)	122	TAPÓN DE DRENAJE (COLECTOR DE ACEITE DEL MOTOR)	42
*SERVICE GP-COMMUNICATION (*PRODUCT LINK 300)	141	TAPÓN DE DRENAJE (REFRIGERANTE DE ACEITE DE TRANSMISIÓN)	275
SILENCIADOR (GR)	98	TAPÓN DEL BLOQUE MOTOR (GR)	44
SISTEMA ROPS DE CABINA CERRADA (CONFIG)	742		45
	743	TAPÓN DEL MOTOR (GR)	47
SOLENOIDE (CONJ) (24 VOLTIOS)	204	TAPÓN MAGNÉTICO	299
SOPORTE DE LA ADMISIÓN DE AIRE (GR) . . .	434		301
SOPORTE DEL CONTROL HIDRÁULICO (GR)	840	TENSOR DE CORREA (GR)	12
SOPORTE DEL RESPALDO (GR)	813	TIRANTE DE TRABA DEL BASTIDOR DE DIRECCIÓN (GR)	423
	814	TORNILLERIA GR-BASTIDOR TRASERO	387
*STEERING AR-COMMAND CONTROL	498		388
*SUPPORT GP-VALVE & FILTER	435	TRABA-ACOPLADOR RAPIDO (GR)	722
SUSPENSIÓN - ASIENTO CON (GR)	837		724
SUSPENSIÓN - ASIENTO CON (GR)	838	TRANSMISION (CONFIG)	346
	839	TRANSMISIÓN PLANETARIA (GR)	316
*SWITCH GP-REVERSING FAN	213	TREN DE FUERZA (CONFIG)	320
		TREN DE FUERZA-GRUPO ELECTRÓNICO . . .	142
			143
		TUBERÍAS DE ACONDICIONADOR DE AIRE (GR)	782
			784
		TUBERIAS DE CALEFACCION	787
			790
		TUBERÍAS DE CALEFACCIÓN DE LA CABINA	787
			790
		TUBERÍAS DE COMBUSTIBLE (GR)	110
			111
		TUBERÍAS DE DIRECCIÓN (GR)	478
			484
		TUBERÍAS DE ENGRASE (GR)	415

T

TABLERO DE INSTRUMENTOS (GR)	817
	819
TABLERO DE INSTRUMENTOS (GR)	815
TABLERO ELECTRÓNICO DE CONTROL (GR) (*INDICATOR PANEL, CENTER)	135
	137
TABLERO ELECTRÓNICO DE CONTROL (GR) (*INDICATOR PANEL, RH, LH)	234
TANQUE HIDRÁULICO (GR)	594
TAPA DE LA CAJA DELANTERA (GR)	14

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
TUBERÍAS DE LA DIRECCIÓN SECUNDARIA (GR).....	476	VÁLVULA DE CONTROL MANUAL (GR).....	630
TUBERÍAS DE LUBRICACIÓN (GR).....	419	VÁLVULA DE CORTE (GR).....	561
	421	VÁLVULA DE CORTE (GR) (BOMBA DE AGUA).....	787
TUBERÍAS DE POSENFRIADOR DE AIRE (CONJ).....	92	VÁLVULA DE CORTE (GR) (CALENTADOR DE CABINA).....	787
TUBERÍAS DEL AGUA (GR).....	79	VÁLVULA DE DERIVACIÓN (GR).....	621
TUBERÍAS DEL AGUA (GR).....	74	VALVULA DE DIRECCION SECUNDARIA (GR).....	512
	77	VÁLVULA DE DISTRIBUCIÓN DE LUBRICACIÓN (GR).....	447
TUBERÍAS DEL CILINDRO DE INCLINACIÓN (GR).....	574		448
TUBERÍAS DEL ENFRIADOR DE ACEITE DEL EJE (GR).....	307	VÁLVULA DE DRENAJE (GR).....	622
TUBERÍAS DEL ENFRIADOR DE ACEITE HIDRÁULICO (GR).....	566	VÁLVULA DE LANZADERA (GR).....	513
TUBERIAS DEL ENFRIADOR DEL CONVERTIDOR DE PAR.....	311		514
TUBERÍAS DEL FILTRO Y LA TRANSMISIÓN (GR).....	285		602
TUBERÍAS DELANTERAS (GR).....	557		639
	559		640
TUBERÍAS HIDRÁULICAS (GR).....	561		641
TUBO DE LLENADO DE ACEITE DE LA TRANSMISIÓN (GR).....	283	VÁLVULA DE LANZADERA (GR) (ACEITE DE LA DIRECCIÓN).....	596
TUBO DE LLENADO DE ACEITE (GR).....	63		599
TURBOCOMPRESOR - TUBERÍAS DE ACEITE DEL (GR).....	67		605
TURBOCOMPRESOR (GR).....	103	VÁLVULA DE LANZADERA (GR) (*BRAKE, HYDRAULIC FAN).....	576
	104	VÁLVULA DE LEVANTAMIENTO (GR).....	38
		VÁLVULA DE MODULACIÓN (GR).....	349
		VALVULA DE MUESTRA DE FLUIDO (CONJ) (ACEITE DEL MOTOR).....	71
		VÁLVULA DE RETENCIÓN (GR).....	120
			121
			503
			504
			505
			608
			609
			610
		VÁLVULA DE RETENCIÓN (GR) (DERIVACION DE ENFRIADOR DE ACEITE DEL EJE).....	314
		VÁLVULA DE RETENCIÓN (GR) (GRUPO DE CUATRO VALVULAS HIDRAULICAS DE LA DIRECCION).....	484
		VÁLVULA DE SOLENOIDE (GR).....	642
			643
			644
		VÁLVULA DEL CONTROL PRINCIPAL (GR).....	625
			627
			628
			629
		VÁLVULA DEL NEUMÁTICO (GR).....	323
			324
			327
			329

V

VÁLVULA DE ALIVIO DEL FRENO.....	118
VÁLVULA DE ALIVIO (GR).....	510
	511
	636
VÁLVULA DE ALIVIO (GR).....	350
	351
VÁLVULA DE ALIVIO (GR) (*AXLE OIL).....	314
VÁLVULA DE ALIVIO (GR) (COMPRESOR DEL REFRIGERANTE).....	744
VÁLVULA DE CONTROL DE BAJADA (GR).....	623
VÁLVULA DE CONTROL DE LA AMORTIGUACIÓN (GR).....	637
VALVULA DE CONTROL DE LA BOMBA (GR)...	509
	632
	634
VÁLVULA DE CONTROL DEL FRENO (GR).....	468
VÁLVULA DE CONTROL (GR).....	611
	613
	615
	617
	619

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

INDICE

Nombre	Página	Nombre	Página
VÁLVULA DEL NEUMÁTICO (GR)	353		
VÁLVULA DEL RESPIRADERO (CONJ) (TUBERIAS DE AGUA)	77		
VÁLVULA HIDRÁULICA DE 3 VÍAS (CONFIG) ...	554		
VÁLVULA NEUTRALIZADORA DE DIRECCIÓN (GR)	519 520		
VÁLVULA NEUTRALIZADORA DE DIRECCIÓN (GR) (*HMU STEERING)	478		
VÁLVULA PILOTO (GR)	506		
VÁLVULA REDUCTORA DE PRESIÓN (GR) ...	508		
VÁLVULA REDUCTORA DE PRESIÓN (GR) ...	631		
VÁLVULA SELECTORA (GR) (DIRECCIÓN) ...	517		
VÁLVULAS DE DIVISOR DE FLUJO (GR) (*AXLE OIL)	314		
VÁLVULAS DE LA DIRECCIÓN (GR)	515 517		
VÁLVULAS Y TUBERIAS, LUBRICACIÓN	444 445		
VARILLA DE NIVEL DE ACEITE (CONJ)	283		
VENTANA DE LA PUERTA (GR)	855 857		
VIDRIO (CONJ) (AMBAR)	153 155		
VIDRIO (CONJ) (FARO DELANTERO)	153 155		
VOLANTE - CAJA DE (GR)	33		
VOLANTE DE DIRECCIÓN (GR)	500		
VOLANTE (GR)	31		

* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

ÍNDICE

Designação	Página	Designação	Página
A			
ACENDEDOR DE CIGARROS (12-VOLTS)	233	ASSENTO	658
ACIONADOR - INCLINAÇÃO DO CAPÔ	354		833
ACOPLADOR RÁPIDO	706		835
	707	ASSENTO COM SUSPENSÃO	837
	708		838
	709	AUXILIAR DE PARTIDA A ÉTER	839
ACUMULADOR - AR CONDICIONADO	784		202
ACUMULADOR - FREIO	449	B	
	450	BALANCIM	50
ACUMULADOR D ÓLEO - PILOTO	522		51
	523		52
ACUMULADOR DO SISTEMA DE ABSORÇÃO DE IMPACTOS	524	BASE DO FILTRO DE ÓLEO	53
	525		58
ACUMULADOR DO SISTEMA DE ABSORÇÃO DE IMPACTOS E MONTAGEM	521		61
ADAPTADOR DA PONTA	660		265
ADESIVO - PAINEL DE FUSÍVEIS	779	BASE DO FREIO - PEDAL	451
ADESIVO-TRANSMISSÃO (INTERRUPTOR DE REDUÇÃO DE MARCHA)	530		452
ADESIVO-TRANSMISSÃO (INTERRUPTOR DE REDUÇÃO DE MARCHA)	528	BATERIA E CABOS / FIOS ELÉTRICOS	126
AJUSTADOR DO ASSENTO	730	BEIRA - PONTA CORTANTE	711
ALARME	123		712
ALARME DE MARCHA À RÉ	225	*BELT-STEP	402
ALTERNADOR DE CORRENTE	124		405
	125	BLINDAGEM DO COMPARTIMENTO DO MOTOR	432
AMORTECEDOR	26	BLOCO DO MOTOR	19
AMORTECEDOR - ALARME	135		20
	137		21
AQUECEDOR DA ÁGUA DO MOTOR	144	BLOCO LIMITADOR DE OSCILAÇÃO DO EIXO	356
AQUECEDOR DA CABINE	769	BOCAL DE ENCHIMENTO DE ÓLEO DO MOTOR	63
	771	BOCAL DE ENCHIMENTO DE ÓLEO DO TREM DE FORÇA	283
ARO	323	BOMBA - ESCORVA DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	122
	324	BOMBA DA DIREÇÃO SECUNDÁRIA E MONTAGEM	493
ARO DESMONTÁVEL	325	BOMBA DA TRANSMISSÃO	321
	326	BOMBA DE ÁGUA	80
	327		81
	328		82
	329	BOMBA DE DIREÇÃO SECUNDÁRIA E MOTOR	492
ARRANJO GERAL	7	BOMBA DE ESCORVA DO COMBUSTÍVEL E DO FILTRO PRIMÁRIO	115
ARRANJO HIDRÁULICO - 2 VÁLVULAS	554	BOMBA DE INJEÇÃO DO COMBUSTÍVEL	114
ARRANJO HIDRÁULICO - 3 VÁLVULAS	554	BOMBA DE LUBRIFICAÇÃO	431
ARRANJO PARA EXTRAÇÃO DE MADEIRA	659	BOMBA DE ÓLEO - MOTOR	69
ARREFECEDOR - ÓLEO DO MOTOR	71		70
ARREFECEDOR DE ÓLEO DA TRANSMISSÃO	275	BOMBA DE PISTÃO	494
ARREFECEDOR DO ÓLEO DO EIXO	274		589
ARREFECEDOR-ÓLEO HIDRÁULICO E DO EIXO	541		
ARREFECIMENTO - TEMP. AMBIENTE ALTA	73		
ARTICULAÇÃO - CAÇAMBA	657		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
BOMBA DE TRANSFERÊNCIA DO COMBUSTÍVEL	117	CABOS/FIOS ELÉTRICOS - DIREÇÃO SECUNDÁRIA	254
BOMBA E MONTAGEM - FREIO E VENTILADOR HIDRÁULICO	585	CABOS/FIOS ELÉTRICOS - INJETOR	260
BOMBA E MONTAGEM - LUBRIFICAÇÃO	430	CABOS/FIOS ELÉTRICOS - MOTOR	248
BOMBA HIDRÁULICA E MONTAGEM	587	CABOS/FIOS ELÉTRICOS - SENSOR	256
BOMBA REGULADORA (*HMU STEERING)	478		258
BORDA CORTANTE	710	CABOS/FIOS ELÉTRICOS DE ILUMINAÇÃO ...	252
	712		253
	713	CAÇAMBA	680
	714	CAÇAMBA - MANUSEIO DE MATERIAL	665
BORDA SEGMENTADA DA CAÇAMBA	714		666
BRAÇO DE LEVANTAMENTO	646		667
	647		668
BRAÇO DO ASSENTO	741		669
BRACO DO LIMPADOR	739		670
	740		671
BRAÇO E MANCAL TIPO LUVA	645		672
BUJÃO - COLETOR DE ADMISSÃO	100		673
BUJÃO - POEIRA	402		674
	405		675
BUJÃO DO BLOCO DO CILINDRO	44		692
	45		693
	46		694
BUJÃO DO DRENO	622		695
BUJÃO DO DRENO (ARREFECEDOR DO ÓLEO DA TRANSMISSÃO)	275		696
BUJÃO DO DRENO (CÁRTER DE ÓLEO DO MOTOR)	42		697
BUJÃO DO MOTOR	47		698
BUJÃO MAGNÉTICO	299		699
	301	CAÇAMBA PARA APLICAÇÃO GERAL	661
	303		662
	305		663
BUZINA ELÉTRICA	773		664
BUZINA (24 VOLTS, TOM BAIXO)	773		688
			689
			690
			691
		CAÇAMBA PARA PENETRAÇÃO	676
			677
			678
			679
			700
		CAÇAMBA PARA ROCHAS	681
			682
			683
			684
			686
			701
			702
			703
			704
			705
		CADEADO	277
			877

C

CABEÇOTE DO MOTOR	23
	24
	25
CABINE - ESTRUTURA ROPS COBERTA	742
	743
	812
CABOS/FIOS ELÉTRICOS - AR CONDICIONADO	226
CABOS/FIOS ELÉTRICOS - CABINE	232
CABOS/FIOS ELÉTRICOS - CHASSI	240
CABOS/FIOS ELÉTRICOS - CONTROLE ELETRÔNICO	246
CABOS/FIOS ELÉTRICOS - DIANTEIROS	250

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
CAIXA - BATERIA	360	CHICOTE - VÁLVULA	227
CAIXA - EIXO FIXO	299	CHICOTE - VÁLVULA (COMPRESSOR DE AR DO ASSENTO)	850
CAIXA - EIXO OSCILANTE	303		852
	305	CHICOTE-DIREÇÃO (COLUNA, RODA)	500
CAIXA DE FERRAMENTAS	862	CHICOTE-DIREÇÃO (SECUNDÁRIO)	254
	864	CILINDRO DA DIREÇÃO	475
CAIXA DIANTEIRA	34	CILINDRO DE DIREÇÃO E MONTAGEM	474
CAIXA DO VOLANTE DO MOTOR	33	CILINDRO DE ÉTER	202
CAPÔ E PROTETOR	393	CILINDRO DE INCLINAÇÃO	548
CARCAÇA DAS ENGRENAGENS PLANETÁRIAS E COMPONENTES	268		549
CÁRTER DO ÓLEO DO MOTOR	42		550
CARTUCHO DO TURBOALIMENTADOR	103	CILINDRO DE INCLINAÇÃO E RETENTOR	544
CHASSI	1	CILINDRO DE LEVANTAMENTO	545
CHASSI DIANTEIRO	373		546
	376	CILINDRO DE LEVANTAMENTO E RETENTOR	542
CHASSI TRASEIRO	379		543
CHAVE - ALAVANCA	757	CINTO DE SEGURANÇA	832
CHAVE - ELETRÔNICO (SEGURANÇA)	146		837
CHAVE GERAL	209	COLETOR - CONTROLE	314
CHAVE GERAL (BATERIA)	126		576
CHICOTE - CABINE	234	COLETOR - VÁLVULA	578
CHICOTE - CABOS ELÉTRICOS	195		580
CHICOTE - CABOS ELÉTRICOS (FERRAMENTA DE SERVIÇO)	233	COLETOR DE ADMISSÃO	97
CHICOTE - CABOS ELÉTRICOS (REGULAGEM - CAM)	196	COLETOR DE ESCAPE	96
CHICOTE - CHASSI (INTERRUPTORES DO FREIO DE ESTACIONAMENTO, FILTRO DO ÓLEO)	241	COLMÉIA - ARREFECEDOR DE ÓLEO (EIXO, HIDRÁULICO)	541
CHICOTE - CHASSI (PRINCIPAL)	240	COLMÉIA - ARREFECEDOR DE ÓLEO (EIXO, HIDRÁULICO)	73
CHICOTE - FREIOS (LUZ DO FREIO)	452	COLMÉIA - ARREFECEDOR DE ÓLEO (MOTOR)	71
CHICOTE - ILUMINAÇÃO	140	COLMÉIA - ARREFECEDOR DE ÓLEO (TRANSMISSÃO)	275
	164	COLMEIA DO CONDENSADOR (REFRIGERANTE)	73
CHICOTE - ILUMINAÇÃO (CURVA DIANTEIRA, LUZES DE POSIÇÃO)	3		746
CHICOTE - ILUMINAÇÃO (FARÓIS DA CABINE)	233	COLMEIA DO RADIADOR	73
CHICOTE - ILUMINAÇÃO (LADO DIREITO)	253	COLUNA DA DIREÇÃO	499
CHICOTE - ILUMINAÇÃO (LADO ESQUERDO)	253	COMANDO DE ACESSÓRIOS	27
CHICOTE - ILUMINAÇÃO (PISCA-ALERTA)	175	COMPRESSOR DE AR - ASSENTO	732
CHICOTE - ILUMINAÇÃO (SETA DE DIREÇÃO)	219	COMPRESSOR DE REFRIGERANTE	744
	221		745
CHICOTE - MOTOR	248	COMUTADOR-LUZ ALTA/BAIXA	208
CHICOTE - MOTOR (COMBUSTÍVEL)	105	CONDENSADOR DO REFRIGERANTE E MONTAGEM	746
CHICOTE - MOTOR (MÓDULO DE CONTROLE ELETRÔNICO)	246	CONDICIONADOR DE AR	733
CHICOTE - MOTOR (UNIDADE INJETORA)	260		734
CHICOTE - SENSOR (INCLINAÇÃO)	256		735
CHICOTE - TRANSMISSÃO	272	CONEXÃO - ELÉTRICA	130
		CONTRAPESO	361
			362
		CONTROLE - ALAVANCA	537

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
	539	D	
CONTROLE - ALAVANCA (3 FUNÇÕES, COM REDUÇÃO DE MARCHA)	534	DECALQUE	865
CONTROLE - NÃO PROGRAMADO	139	DECALQUE - ADVERTÊNCIA (CONSULTAR OMM)	715
CONTROLE - NÃO PROGRAMADO (IMPLEMENTO)	234		717
CONTROLE - NÃO PROGRAMADO (TREM DE FORÇA)	234	DECALQUE - ADVERTÊNCIA (DIREÇÃO)	3
CONTROLE & MONTAGEM-COMUNICAÇÃO ...	131	DECALQUE - ADVERTÊNCIA (MANUAL)	873
CONTROLE-CABO	536		874
CONTROLE DA CAÇAMBA	654	DECALQUE - ADVERTÊNCIA (NÃO SOLDAR, NÃO PERFURAR, CONSULTAR OMM)	875
CONTROLE DA TRANSMISSÃO	270	DECALQUE - ADVERTÊNCIA (PARTIDA COM CABO AUXILIAR, CONSULTAR OMM)	177
	271	DECALQUE - ADVERTÊNCIA (PONTO DE ESMAGAMENTO)	873
CONTROLE DE DIREÇÃO	469		874
	471	DECALQUE - ADVERTÊNCIA (RÁDIO DO PRODUCT LINK, NÃO NACD) ...	145
CONTROLE DO FREIO DE ESTACIONAMENTO	461	DECALQUE - AVISO (LOCAL DO OLHAL DE LEVANTAMENTO) ...	715
CONTROLE DO FREIO DE SERVIÇO	462		717
CONTROLE DO PAINEL MONITOR	748	DECALQUE - CONTROLE (ALAVANCA DE CONTROLE, 2 FUNÇÕES, INTERRUPTOR DE REDUÇÃO DE MARCHA)	532
CONTROLE DO PEDAL DO FREIO	459	DECALQUE - CONTROLE (ALAVANCA DE CONTROLE, 3 FUNÇÕES, INTERRUPTOR DE REDUÇÃO DE MARCHA)	534
	460	DECALQUE - CONTROLE (DESPEJAR, INCLINAR PARA TRÁS)	528
CONTROLE-ELETROIDRÁULICO	528		530
	530	DECALQUE - CONTROLE (ESCAVAÇÃO AUTOMÁTICA)	135
	532	DECALQUE - CONTROLE (LEVANTAR, FLUTUAR, ABAIXAR)	528
	534		530
CONTROLE ELETRÔNICO - VISOR (PAINEL DE INDICADORES, CENTRAL)	135	DECALQUE - CONTROLE (PAINEL SUPERIOR)	233
	137		817
CONTROLE ELETRÔNICO - VISOR (PAINEL DE INDICADORES, DIREITO, ESQUERDO)	234	DECALQUE - CONTROLES	819
CONTROLE ELETRÔNICO E MONTAGEM - MOTOR	133	DECALQUE - IDENTIFICAÇÃO (ALTURA DA ESTRADA)	2
CONTROLE-ESCAVAÇÃO AUTOMÁTICA	134	DECALQUE - IDENTIFICAÇÃO (AUXILIAR HIDRÁULICO)	530
	135	DECALQUE - IDENTIFICAÇÃO (BUZINA)	528
	137		530
CONTROLE HIDRÁULICO DA TRANSMISSÃO	272	DECALQUE - IDENTIFICAÇÃO (IGNIÇÃO)	146
CONTROLE-MONITOR NÃO PROGRAMADO ...	749	DECALQUE - IDENTIFICAÇÃO (MÓDULO DE CONTROLE ELETRÔNICO) ...	142
CONTROLE-MONITOR NÃO PROGRAMADO (SISTEMA DE MONITORIZAÇÃO CATERPILLAR)	233	DECALQUE - IDENTIFICAÇÃO (12-VOLTS)	819
CONVERSÃO-DIREÇÃO SUPLEMENTAR	473	DECALQUE - IDENTIFICAÇÃO (20-KM/H)	142
CONVERSOR DE TORQUE	344	DECALQUE - INFORMAÇÕES (CHAVE)	146
CONVERSOR DE TORQUE E CARÇAÇA	342	DECALQUE - INFORMAÇÕES (ENTRADA-SAÍDA)	819
CORREIA- SERPENTINA	12		
CORREIA- SERPENTINA (COMPRESSOR DO CONDICIONADOR DE AR)	745		
CRUZETA E MANCAL	331		
	347		
	348		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
DECALQUE - INSTRUÇÃO (AJUSTE DO ASSENTO).....	850 852	EIXO OSCILANTE.....	262 262 263 264
DECALQUE - INSTRUÇÃO (CONSULTAR OMM).....	146	ELEMENTO - AQUECEDOR DE ÁGUA DA CAMISA (240 VOLTS, 1500 WATTS).....	144
DECALQUE - INSTRUÇÃO (MANUTENÇÃO)....	528 530 532 534	ELEMENTO DO FILTRO DE AR (PRIMÁRIO)...	91
DECALQUE - INSTRUÇÃO (OLHAL DE LEVANTAMENTO, LOCAL DE AMARRAÇÃO).....	875	ELEMENTO DO FILTRO DE AR (SECUNDÁRIO).....	91
DECALQUE - INSTRUÇÃO (PARTIDA DO MOTOR).....	819	ELEMENTO FILTRANTE - ÓLEO (HIDRÁULICO).....	552
DECALQUE - PAINEL (CENTRAL).....	819	ELEMENTO FILTRANTE - ÓLEO (TREM DE FORÇA).....	287
DECALQUE - PAINEL (LADO DIREITO).....	819	ELIMINAÇÃO DE VAPORES DO CÂRTER.....	65
DECALQUE - PAINEL (LADO ESQUERDO).....	819	ELO - TRAVA DA ARMAÇÃO DA DIREÇÃO.....	423
DECALQUE (ESCAVAÇÃO AUTOMÁTICA).....	135 137	EMISSOR - NÍVEL DO COMBUSTÍVEL.....	118
DECALQUE (LUXUSKABINE).....	3	EMISSOR - POSIÇÃO.....	185 186
DECALQUE MONITOR (SISTEMA DE MONITORIZAÇÃO CATERPILLAR).....	815 817	ENGATE - ARTICULAÇÃO.....	391
DECALQUE (SOM EXTERNO, 107 DB).....	437	ENGRENAGEM-COROA E PINHÃO.....	288 290
DECALQUE (40 KM-H).....	3	ENGRENAGENS DE DISTRIBUIÇÃO.....	32
DIFERENCIAL.....	278	ENGRENAGENS DE SAÍDA DE TRANSFERÊNCIA.....	292
DIFERENCIAL - DESLIZAMENTO LIMITADO...	279	ENGRENAGENS PLANETÁRIAS - TRANSMISSÃO.....	316
DIFERENCIAL - NOSPIN.....	280 281	ESCADA.....	397 401 404
DIREÇÃO SECUNDÁRIA.....	498	ESPELHO RETROVISOR.....	791 792
DISJUNTOR AUTOMÁTICO DE CIRCUITO (105 AMPERES) (ALTERNADOR).....	240		793
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 AMPERES) (ILUMINAÇÃO DE OPERAÇÃO).....	241		794 795 796 797
DISJUNTOR AUTOMÁTICO DE CIRCUITO (30 AMPERES) (ENERGIA DA BATERIA PARA CABINE DESLIGADA).....	242		798 799
DISJUNTOR AUTOMÁTICO DE CIRCUITO (50 AMPÈRES) (PARTIDA DO MOTOR).....	240		801
DISJUNTOR AUTOMÁTICO DE CIRCUITO (80 AMPERES) (PRINCIPAL).....	240		803
DOBRADIÇA DO PÁRA-LAMA.....	389 390	EXTENSÃO - ENCOSTO (TECIDO).....	835
DRENO - ECOLOGIA.....	282		
DUCTO E FILTRO.....	757		
		F	
		FERRAGEM - CHASSI TRASEIRO.....	387 388
		FERRAGENS-MONTAGEM.....	386
		FIAÇÃO - AQUECEDOR E AR CONDICIONADO.....	735 771
		FIACAO - BOMBA.....	227
		FIACAO - BOMBA (LUBRIFICAÇÃO AUTOMÁTICA).....	431
E			
EIXO-COMANDO DE VÁLVULA.....	13		
EIXO DE TRANSMISSÃO.....	330		
EIXO E ARREFECEDOR DO ÓLEO DO EIXO...	261		
EIXO FIXO.....	261		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
FIAÇÃO - CONTROLE	131	G	
FIAÇÃO - CONTROLE DE LUBRIFICAÇÃO AUTOMÁTICA	227	GARFO DE PALETAS	715
FIAÇÃO - CONTROLE (ESPELHOS AQUECIDOS)	801 803	GR. BÁSICO - TAMPA DAS VÁLVULAS E CHICOTE DE INJEÇÃO	11
FIAÇÃO - CONTROLE (LUBRIFICAÇÃO AUTOMÁTICA)	431	GR. DE CONVERSÃO - CERTIFICADO	2 3
FIAÇÃO - CONTROLES DO OPERADOR	233	GRADE DO RADIADOR	381
FIAÇÃO - CONTROLES DO OPERADOR (ELETROIDRÁULICA, ALAVANCA DE CONTROLE)	532 534	GRUPO DE INSTALAÇÃO - MOTOR	10
FIAÇÃO - EIXO (DIANTEIRA)	229	GRUPO ROTATIVO DA BOMBA	496 593
FIAÇÃO - EIXO (PARTE TRASEIRA)	229	I	
FIAÇÃO - INTERRUPTOR	227	ILUMINAÇÃO - RODOVIÁRIA	173
FIAÇÃO - INTERRUPTOR (NÍVEL)	431	ILUMINAÇÃO - SINALIZAÇÃO	161 162
FIAÇÃO - MONITORAÇÃO DO EIXO	229	ILUMINAÇÃO RODOVIÁRIA	161
FIAÇÃO-CONT TRANSMISSÃO (VOLANTE) ...	500	INCLINAÇÃO - CAPÔ	442
FILTRO - COMBUSTÍVEL	107 118	INDICADOR - NÍVEL DE LÍQUIDO (VISOR DE VIDRO)	594
FILTRO - MAGNÉTICO	293	INDICADOR - NÍVEL DE ÓLEO	283
FILTRO - ÓLEO	287 552 553	INDICADOR - NÍVEL DO ÓLEO (VARETA)	66
FILTRO - ÓLEO DO MOTOR	64	INDICADOR - NÍVEL DO ÓLEO (VARETA) (MOTOR)	66
FILTRO - SEPARADOR DE ÁGUA E COMBUSTÍVEL (PRIMÁRIO)	108	INDICADOR - VARETA DO NÍVEL DE ÓLEO ...	299 301
FILTRO DE AR DE CABINA	757		303
FILTRO DE COMBUSTÍVEL E SEPARADOR DE ÁGUA	108		305
FILTRO E TUBOS - TRANSMISSÃO	285	INJETOR DE COMBUSTÍVEL	109
FILTRO-GRAXA	431	INSTALAÇÃO-COMUNICAÇÃO	145
FILTRO SECUNDÁRIO DO COMBUSTÍVEL E TUBULAÇÕES	105	INSTALAÇÃO DO RÁDIO	775
FIXADOR - AMORTECEDOR E POLIA	29	INSTALAÇÃO DOS CONTROLES	774
FIXADORES - CABEÇOTE DO MOTOR	28	INSTALAÇÃO-SEGURANÇA	145 146
FIXADORES - CAIXA DIANTEIRA	30	INTERRUPTOR - BALANCIM	215 216 223
FREIO DE ESTACIONAMENTO	454 456 457 458	INTERRUPTOR - BALANCIM (ACIONADOR DE INCLINAÇÃO DO CAPÔ) ...	240
FREIOS E ENGRENAGENS PLANETARIAS	266	INTERRUPTOR - BALANCIM (ACOPLADOR RÁPIDO)	215 216
FUNDO - ENCOSTO	813 814	INTERRUPTOR - BALANCIM (AJUSTE DE ATIVAÇÃO DE CARREGAMENTO AUTOMÁTICO)	135 137
FUSÍVEL (10 AMPERES)	232	INTERRUPTOR - BALANCIM (ANULAR NEUTRALIZADOR DA TRANSMISSÃO)	234
FUSÍVEL (15 AMPERES)	232 735 771	INTERRUPTOR - BALANCIM (AQUECIMENTO DOS ESPELHOS)	801 803
FUSÍVEL (20-AMPERES)	232		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
INTERRUPTOR - BALANCIM (CONDICIONADOR DE AR, AQUECEDOR) ...	234	INTERRUPTOR - LIMPADOR (24 VOLTS) (PISCA-PISCA DIANTEIRA)	232
INTERRUPTOR - BALANCIM (DESENGATE AUTOMÁTICO DE LEVANTAMENTO, INCLINAÇÃO)	234	INTERRUPTOR - MAGNÉTICO	210 211
INTERRUPTOR - BALANCIM (DIREÇÃO SECUNDÁRIA)	218	INTERRUPTOR - MAGNÉTICO (24 VOLTS) (RELÉ PRINCIPAL)	240
INTERRUPTOR - BALANCIM (FARÓIS DIANTEIRO, TRASEIRO)	164	INTERRUPTOR - NÍVEL (GRAXA)	431
INTERRUPTOR - BALANCIM (MARCHA AVANTE, NEUTRO, MARCHA À RÉ)	224	INTERRUPTOR - PARTIDA (CHAVE)	232
INTERRUPTOR - BALANCIM (MODULAÇÃO PRECISA)	234	INTERRUPTOR - PISCA-PISCA	219 221
INTERRUPTOR - BALANCIM (PARADA A NÍVEL DO SOLO)	240	INTERRUPTOR - PRESSÃO	212
INTERRUPTOR - BALANCIM (PERIGO)	219 221	INTERRUPTOR - PRESSÃO (ATIVAÇÃO DA LUBRIFICAÇÃO AUTOMÁTICA) (LUBRIFICAÇÃO)	447
INTERRUPTOR - BALANCIM (PISCA-ALERTA)	175	INTERRUPTOR - PRESSÃO (DIFERENCIAL) ...	552
INTERRUPTOR - BALANCIM (SELEÇÃO DE MODO)	234	INTERRUPTOR - PRESSÃO (ÓLEO DA DIREÇÃO PRIMÁRIA)	254
INTERRUPTOR - BALANCIM (SELEÇÃO DE TERCEIRA FUNÇÃO)	530 534	INTERRUPTOR - PRESSÃO (ÓLEO DA DIREÇÃO SECUNDÁRIA)	254
INTERRUPTOR - BALANCIM (SELETOR DE MODO DE CARREGAMENTO AUTOMÁTICO)	135 137	INTERRUPTOR - PRESSÃO (ÓLEO DO FREIO DE ESTACIONAMENTO)	240
INTERRUPTOR - BALANCIM (SENTIDO DA TRANSMISSÃO)	500	INTERRUPTOR - PRESSÃO (ÓLEO DO FREIO DE SERVIÇO)	248
INTERRUPTOR - BALANCIM (SISTEMA DE ABSORÇÃO DE IMPACTOS)	214	INTERRUPTOR - PRESSÃO (REFRIGERANTE) (REFRIGERANTE ALTO, BAIXO)	226
INTERRUPTOR - BALANCIM (TRAVA HIDRÁULICA)	235	INTERRUPTOR - REDUTOR DE LUMINOSIDADE (RODAGEM)	208
INTERRUPTOR - BALANCIM (VELOCIDADE DO VENTILADOR)	234	INTERRUPTOR - ROTATIVO (24 VOLTS) (CONTROLE DE MUDANÇA AUTOMÁTICA)	233
INTERRUPTOR - BALANCIM (VENTILADOR DE INVERSÃO AUTOMÁTICA)	213	INTERRUPTOR - ROTATIVO (24 VOLTS) (CONTROLE VARIÁVEL DE MUDANÇA DAS MARCHAS)	233
INTERRUPTOR - BOTÃO (ACIONADOR DO AUTODIG)	135 137	INTERRUPTOR - ROTATIVO (24 VOLTS) (ILUMINAÇÃO DE OPERAÇÃO)	232
INTERRUPTOR - BOTÃO (BUZINA)	233	INTERRUPTOR - ROTATIVO (24 VOLTS) (LIMPADOR TRASEIRO)	232
INTERRUPTOR - BOTÃO (REDUÇÃO DE MARCHA)	500	INTERRUPTOR - SISTEMA DE ABSORÇÃO DE IMPACTOS	214
INTERRUPTOR - BOTÃO (RETOMAR A TRAVA DO ACELERADOR) ...	234	INTERRUPTOR - TEMPERATURA (AR CONDICIONADO)	735
INTERRUPTOR - BOTÃO (TRANSMISSÃO - MUDANÇA DE MARCHAS ACIMA)	500	INTERRUPTOR - TRANSMISSÃO	224
INTERRUPTOR - CIRCUITO (20-AMPERES) (ACIONADOR DE INCLINAÇÃO DO CAPO) ...	242	INTERRUPTOR DE DERIVAÇÃO	207
INTERRUPTOR - DIREÇÃO SECUNDÁRIA	218	INTERRUPTOR DE SINALIZAÇÃO	219 221
INTERRUPTOR - LIMITADOR (LUZ DE FREIO)	452	INTERRUPTOR GIRATÓRIO	217
		INTERRUPTOR GIRATÓRIO (SELEÇÃO DE,O MATERIAL DE AUTOESCAVAÇÃO)	137
		INTERRUPTOR GIRATÓRIO (SELETOR DE MATERIAL DE ESCAVAÇÃO AUTOMÁTICA)	135
		INTERRUPTOR (TESTE DE LUBRIFICAÇÃO AUTOMÁTICA)	431

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
INTERRUPTOR-VENTILADOR DE INVERSÃO	213	JOGO DE RETENTOR (VÁLVULA DE DESVIO).....	576
J			
JOGO - BUZINA	469	JOGO DE RETENTOR (VÁLVULA DE DESVIO) (FLUXO DO FLUIDO DO VENTILADOR HIDRÁULICO).....	621
JOGO DE ALAVANCA DE INCLINAÇÃO	469	JOGO DE RETENTOR (VÁLVULA DE VAIVÉM).....	576
JOGO DE ALAVANCA DE INCLINAÇÃO (COLUNA DA DIREÇÃO).....	499	JOGO DE ROLO	822
JOGO DE ALAVANCA (MOTOR DE PARTIDA) ...	204	JOGO DE TELA (PRÉ-PURIFICADOR)	102
JOGO DE AMORTECEDOR DE CHOQUES	850	JOGO DE TERMINAL (ALTERNADOR)	124
	852	JOGO DE VÁLVULA (ACOPLADOR RÁPIDO) ...	722
JOGO DE BLOCO DESLIZADOR	838	JOGO DE VÁLVULA DE ALÍVIO	492
JOGO DE BUCHA (MOTOR DE PARTIDA).....	204	JOGO DE VÁLVULA DE AR	850
JOGO DE CAIXA (COLUNA DA DIREÇÃO)	499		852
JOGO DE CALÇOS (INCLUI 17 CALÇOS) (BOMBA DO PISTÃO).....	494	JUNTA CORREDIÇA	330
JOGO DE CORDÃO	850		331
	852	JUNTA (RESPIRO DO CÁRTER DO ÓLEO DO MOTOR).....	62
JOGO DE DISCO	279	JUNTA UNIVERSAL	347
JOGO DE DISPOSITIVO AUXILIAR DE GÁS	469		348
JOGO DE DISPOSITIVO AUXILIAR DE GÁS (COLUNA DA DIREÇÃO).....	499	JUNTA UNIVERSAL (EIXO DIANTEIRO).....	330
JOGO DE EIXO	469	JUNTA UNIVERSAL (EIXO TRASEIRO).....	330
JOGO DE ESCOVA (MOTOR DE PARTIDA) ...	204	K	
JOGO DE FIXADORES (ALTERNADOR)	124	*KIT-SEAL	449
JOGO DE INDICADOR	852		450
JOGO DE ISOLADOR (MOTOR DE PARTIDA) ...	204	L	
JOGO DE LONA DO FREIO	457	LÂMINA DO LIMPADOR DE PÁRA-BRISA	859
JOGO DE MANCAL (ALTERNADOR).....	124	LÂMPADA	3
JOGO DE MANCAL PRINCIPAL DO MOTOR ...	17		427
	37	LÂMPADA - FAROL	149
JOGO DE PARAFUSO (CONECTORES ELÉTRICOS).....	241		150
JOGO DE PINO DO PEDAL	822		151
JOGO DE PISTÃO (BOMBA)	494		152
JOGO DE PISTÃO DE CONTROLE (BOMBA) ...	494	LÂMPADA - HALOGÊNEO (24 VOLTS, 65 WATTS).....	151
JOGO DE PORCAS	469		152
JOGO DE PORCAS (COLUNA DA DIREÇÃO) ...	499	LÂMPADA - SINALIZAÇÃO	157
JOGO DE RECEPTÁCULO (2 PINOS).....	157		158
JOGO DE RETENTOR	314	LÂMPADA - TETO	148
	462	LÂMPADA DIANTEIRA E DE SINAL	153
	511		155
	524	LÂMPADA (12 VOLTS, 24 VOLTS, 35 WATTS) ...	149
	525		150
	630	LÂMPADA (24 V).....	157
	643	LÂMPADA (24 VOLTS).....	148
JOGO DE RETENTOR (ACOPLADOR RÁPIDO)	722		153
JOGO DE RETENTOR (BOMBA DE MEDIÇÃO, DIREÇÃO).....	480		155
JOGO DE RETENTOR (VALVULA DE ALIVIO) ...	576		232
		LÂMPADA (24 VOLTS, 21 WATTS).....	153

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
PONTA-SERVIÇO PESADO	727		
PORTA DA CABINE	750	RESSALTO - BRAÇO DE LEVANTAMENTO	404
	751		651
	754		652
	755	RESSALTO-ALAVANCA	650
	756	RESSALTO-ARMAÇÃO TRASEIRA	357
POSIÇÃO DO SENSOR (LEVANTAMENTO)	185		359
PRÉ-PURIFICADOR	101	RETENTOR	108
	102	RETENTOR - TAMPA DA VÁLVULA	
PROTEÇÃO CONTRA VANDALISMO	877	(MECANISMO DAS VÁLVULAS - TAMPA)	16
PROTETOR - CAÇAMBA	719	RETENTOR (ALOJAMENTO DO REGULADOR	
	720	DE TEMPERATURA)	77
	721	RETENTOR DE ANEL-O	576
PROTETOR - DIANTEIRO	383	RETENTOR DO VIRABREQUIM	34
PROTETOR - JANELA	763		54
	765	REVESTIMENTO DA CABINE	779
PROTETOR - TREM DE FORÇA	384	RODA-GUIA - CORREIA	36
PROTETOR DA BORDA CORTANTE	726	ROPS FECHADA	828
PURIFICADOR DE AR	90	RUÍDO - ARRANJO PARA SUPRESSÃO	437
	91		
		S	
R		*SCREEN GP-CASE DRAIN	497
RADIADOR E VENTILADOR	83	SENSOR - POSIÇÃO DE INCLINAÇÃO E	
RÁDIO	824	MONTAGEM	181
	825	SENSOR - POSIÇÃO DE LEVANTAMENTO E	
RÁDIO - COMUNICAÇÃO	826	MONTAGEM	178
RÁDIO - COMUNICAÇÃO		SENSOR - PRESSÃO	187
(PRODUCT LINK 121SR)	131		188
RECEPTÁCULO-PARTIDA AUXILIAR	177		189
RECLINAÇÃO - ASSENTO	827		191
REDUÇÃO DE RUÍDO	438		192
	440	SENSOR - PRESSÃO (ATMOSFÉRICA)	193
REGULADOR DE TEMPERATURA DA ÁGUA		SENSOR - PRESSÃO	
(92 GRAUS C) (LÍQUIDO ARREFECEDOR) ...	77	(COLETOR DA ADMISSÃO DE AR)	183
REGULADOR DE VOLTAGEM (24 VOLTS)		SENSOR - PRESSÃO (ÓLEO DO CILINDRO DE	
(ALTERNADOR)	124	LEVANTAMENTO)	180
RELÉ (CONJ) (24 VOLTS)		SENSOR - PRESSÃO (ÓLEO DO MOTOR)	183
(AQUECIMENTO DOS ESPELHOS)	801	SENSOR - TEMPERATURA	199
	803		200
RELÉ (CONJ) (24 VOLTS) (BUZINA)	232		201
RELÉ (CONJ) (24 VOLTS) (DIREÇÃO		SENSOR - TEMPERATURA	
SECUNDÁRIA INTERMEDIÁRIA)	254	(AR DE ADMISSÃO)	183
RELÉ (CONJ) (24 VOLTS)		SENSOR - TEMPERATURA	
(FARÓIS DIANTEIROS DA CABINE)	232	(LÍQUIDO ARREFECEDOR)	183
RELÉ (CONJ) (24 VOLTS)		SENSOR - TEMPERATURA (2 PINOS)	
(FAROL TRASEIRO)	232	(ÓLEO DO CONVERSOR DE TORQUE)	248
RELÉ (CONJ) (24 VOLTS)		SENSOR DE PRESSÃO E MONTAGEM	180
(MOTOR DE INCLINAÇÃO DO CAPÔ)	240	SENSOR DE VELOCIDADE	194
RESPIRO	62		195
	268		196
RESPIRO (CÁRTER DO MOTOR)	62		197
RESPIRO (TANQUE HIDRÁULICO)	401		198

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
SENSOR DE VELOCIDADE (MAGNÉTICO, ALTO RENDIMENTO) (SAÍDA DO CONVERSOR DE TORQUE).....		342	
SENSOR DE VELOCIDADE (REGULAGEM DO ACIONAMENTO).....		183	
SENSOR DE VELOCIDADE (SAÍDA DA TRANSMISSÃO 1).....		292	
SENSOR DE VELOCIDADE (SAÍDA DA TRANSMISSÃO 2).....		292	
SENSOR DE VELOCIDADE (*TIMING, CAMSHAFT).....		183	
SENSOR DO MOTOR.....		183	
*SENSOR GP-PRESSURE.....		190	
SEPARADOR DE ÁGUA E BOMBA DE ESCORVA DE COMBUSTÍVEL.....		122	
SERVIÇO-COMUNICAÇÃO (PRODUCT LINK 300).....		141	
SILENCIADOR.....		98	
SIST. DE ILUMINAÇÃO - PISCA-PISCA GIRATÓRIO DE ADVERTÊNCIA.....		175	
SIST. ELETRÔNICO - ACESSÓRIO.....		142	
SISTEMA DE ABSORÇÃO DE IMPACTOS.....		527	
SISTEMA DE ABSORÇÃO DE IMPACTOS E TUBOS.....		526	
SISTEMA DE ILUMINAÇÃO - FARÓIS.....		163	
		164	
		166	
SISTEMA DE ILUMINAÇÃO - FARÓIS E SINAL.....		169	
		171	
SISTEMA ELÉTRICO.....		140	
SISTEMA ELETRÔNICO - MONITOR.....		142	
SISTEMA ELETRÔNICO - TREM DE FORÇA.....		142	
		143	
SISTEMA ELETRÔNICO-COMUNICAÇÃO.....		141	
SOFTWARE - COMUNICAÇÃO (PRODUCT LINK 121SR).....		826	
SOFTWARE - COMUNICAÇÃO (PRODUCT LINK 300).....		141	
SOLENÓIDE (24 VOLTS).....		204	
*STEERING AR-COMMAND CONTROL.....		498	
SUPORTE - ADMISSÃO DE AR.....		434	
SUPORTE - CONTROLE HIDRÁULICO.....		840	
SUPORTE - VALVULA E FILTRO.....		435	
SUPORTE DO MOTOR.....		55	
SUPORTE-INTERRUPTOR AJUSTÁVEL.....		452	
SUPRESSÃO DE RUÍDOS - CABINE.....		844	
		846	
		847	
		848	
SUSPENSÃO - ASSENTO.....		850	
		852	
T			
TAMPA - BOCAL DE ENCHIMENTO.....		283	
		594	
TAMPA - BOCAL DE ENCHIMENTO DE ÓLEO DA TRANSMISSÃO.....		277	
		877	
TAMPA - BOCAL DE ENCHIMENTO (ÓLEO DO MOTOR).....		63	
TAMPA - BOCAL DE ENCHIMENTO (TANQUE DE COMBUSTÍVEL).....		118	
TAMPA - CAIXA DIANTEIRA.....		14	
		15	
TAMPA - MECANISMO DAS VÁLVULAS.....		16	
TAMPA - RADIADOR (7 PSI).....		89	
TAMPÃO.....		282	
		292	
TANQUE DE COMBUSTÍVEL.....		118	
TANQUE HIDRÁULICO.....		594	
TANQUE SUPERIOR DO RADIADOR.....		89	
TAPETE.....		779	
TELA DE SUÇÃO.....		293	
TELA FILTRANTE.....		497	
		578	
		580	
TELA FILTRANTE (COLETOR DA VÁLVULA DE CONTROLE)...		576	
TELA FILTRANTE (ENCHIMENTO DO TANQUE HIDRÁULICO).....		594	
TELA FILTRANTE (RADIADOR).....		381	
TELA FILTRANTE (TANQUE HIDRÁULICO)...		594	
TENSOR DA CORREIA.....		12	
TRANSMISSÃO.....		346	
TRAVA - ACOPLADOR RÁPIDO.....		722	
		724	
TREM DE FORÇA.....		320	
TRINCO - PORTA DA CABINA E JANELA.....		777	
TUBOS - ACOPLADOR.....		555	
		556	
TUBOS - ÁGUA.....		74	
		77	
		79	
TUBOS - AQUECEDOR DA CABINE.....		787	
		790	
TUBOS - AR.....		93	
		94	
		95	
TUBOS - AR CONDICIONADO.....		782	
		784	
TUBOS - ARREFECEDOR DE ÓLEO DO EIXO.....		307	
TUBOS - ARREFECEDOR DE ÓLEO HIDRÁULICO.....		566	

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
TUBOS - ARREFECEDOR DO CONVERSOR DE TORQUE	311	VÁLVULA DE ALÍVIO (COMPRESSOR DO REFRIGERANTE)	744
TUBOS - CILINDRO DE INCLINAÇÃO	574	VÁLVULA DE ALÍVIO (ÓLEO DO EIXO)	314
TUBOS - CILINDRO DE LEVANTAMENTO	572	VÁLVULA DE CONTROLE	611
TUBOS - COMBUSTÍVEL	110		613
	111		615
TUBOS - DIANTEIROS	557		617
	559	VÁLVULA DE CONTROLE DA BOMBA	619
TUBOS - DIREÇÃO	478		632
	484		634
TUBOS - DIREÇÃO SECUNDÁRIA	476	VÁLVULA DE CONTROLE DE ABAIXAMENTO	623
TUBOS - DRENAGEM DO COMBUSTÍVEL	112	VÁLVULA DE CONTROLE DE ABSORÇÃO DE IMPACTOS	637
TUBOS - GRAXA	415	VÁLVULA DE CONTROLE DOS FREIOS	468
TUBOS - LUBRIFICAÇÃO	419	VÁLVULA DE CONTROLE PILOTO	506
	421	VÁLVULA DE DIREÇÃO SECUNDÁRIA	512
TUBOS - ÓLEO DO TURBOALIMENTADOR	67	VÁLVULA DE DRENAGEM	622
TUBOS - ÓLEO HIDRÁULICO	561	VÁLVULA DE LUBRIFICAÇÃO - DISTRIBUIÇÃO	447
TUBOS DO AQUECEDOR	787		448
	790	VÁLVULA DE MODULAÇÃO	349
TUBULAÇÕES - AR DO PÓS-ARREFECEDOR	92	VÁLVULA DE PARADA	561
TUBULAÇÕES - LUBRIFICAÇÃO AUTOMÁTICA	407	VÁLVULA DE PARADA (AQUECEDOR DA CABINE)	787
	409	VÁLVULA DE PARADA (BOMBA D'ÁGUA)	787
	413	VÁLVULA DE PNEU	323
TUBULAÇÕES DE DIAGNÓSTICO	867		324
	870		327
TUCHO DA VÁLVULA	38		329
TURBOALIMENTADOR	103		353
	104	VÁLVULA DE REDUÇÃO DE PRESSÃO	508
			631
		VÁLVULA DE RETENÇÃO	120
			121
			503
			504
			505
			608
			609
			610
		VÁLVULA DE RETENÇÃO (DERIVAÇÃO DO ARREFECEDOR DE ÓLEO DO EIXO)	314
		VÁLVULA DE RETENÇÃO (DIREÇÃO)	484
		VÁLVULA DE SEPARAÇÃO	513
			514
			602
			639
			640
			641
		VÁLVULA DE SEPARAÇÃO (FREIO, VENTILADOR HIDRÁULICO)	576

V

VÁLVULA	506
VÁLVULA - AMOSTRA DE FLUIDOS (ÓLEO DO MOTOR)	71
VÁLVULA - CONTROLE PRINCIPAL	625
	627
	628
	629
VÁLVULA - NEUTRALIZADOR DA DIREÇÃO	519
	520
VÁLVULA - NEUTRALIZADOR DA DIREÇÃO (DIREÇÃO HMU)	478
VÁLVULA - PARTIDA A ETER (24 VOLTS)	202
VÁLVULA DA DIREÇÃO	515
	517
VÁLVULA DE ALÍVIO	350
	351
	510
	511
	636

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ÍNDICE

Designação	Página	Designação	Página
VÁLVULA DE SEPARAÇÃO (ÓLEO DA DIREÇÃO)	596		
	599		
	605		
VÁLVULA DE VENTILAÇÃO (TUBULAÇÃO DE ÁGUA)	77		
VÁLVULA DESVIADORA	621		
VÁLVULA DISJUNTORA	118		
VÁLVULA DIVISORA DE FLUXO (ÓLEO DO EIXO)	314		
VÁLVULA DO CONTROLE PRINCIPAL E MONTAGEM	596		
	599		
	602		
	605		
VÁLVULA E TUBULAÇÕES - LUBRIFICAÇÃO ...	444		
	445		
VÁLVULA MANUAL	630		
VÁLVULA SELETORA (DIREÇÃO)	517		
VÁLVULA SOLENÓIDE	642		
	643		
	644		
VEDADOR (BOMBA D'ÁGUA)	80		
VEDADOR TIPO LABIO (REGULADOR DA TEMPERATURA DA ÁGUA)	77		
VIDRO DA PORTA	855		
	857		
VIGIA	74		
VIRABREQUIM	17		
VOLANTE	500		
VOLANTE DO MOTOR	31		

* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
A			
ABBLENDSCHALTER (STRASSENFAHRT)	208	ÄTHERSTARHILFEZYLINDER	202
ABDECKGLAS (FRONTSCHHEINWERFER)	153	ÄTHERSTARTVENTIL (24 V)	202
	155	AUFKLEBER	865
ABDECKGLAS (GELB)	153	AUFKLEBER - GETRIEBE (*DOWNSHIFT SWITCH)	528
	155		530
	157	AUFKLEBER - INFORMATION (EINGANG/ AUSGANG)	819
ABLASS (UMWELTFREUNDLICH)	282	AUFKLEBER - INFORMATION (TASTE)	146
ABLASSSTOPFEN	622	AUFKLEBER - MONITOR (CATERPILLAR ÜBERWACHUNGSSYSTEM)	815
ABLASSSTOPFEN (GETRIEBESÖLKÜHLER) ...	275		817
ABLASSSTOPFEN (MOTORÖLWANNE)	42	AUFKLEBER - SICHERUNGSTAFEL	779
ABLASSVENTIL	622	AUFKLEBER (AUTODIG)	135
ABSENKSTEUERVENTIL	623		137
ABSPERRVENTIL	561	AUFKLEBER (*EXTERIOR SOUND, 107-DB) ...	437
ABSPERRVENTIL (FAHRERHAUSHEIZUNG) ...	787	AUFKLEBER (HUBÖSE)	715
ABSPERRVENTIL (WASSERPUMPE)	787		717
ACHSE U. ACHSÖLKÜHLER	261	AUFKLEBER (KONTROLLE) (ABKIPPEN, ZURÜCKNEIGEN)	528
ACHSENANBAUSATZ	315		530
ACHSENÖLKÜHLERLEITUNGEN	307	AUFKLEBER (KONTROLLE) (ANHEBEN, SCHWIMMEN, ABSENKEN)	528
ACHSENÜBERWACHUNG - VERDRAH- TUNG	229		530
ACHSÖLKÜHLER	274	AUFKLEBER (KONTROLLE) (AUTODIG)	135
ACHSWÄRMETAUSCHER	297	AUFKLEBER (KONTROLLE) (*JOYSTICK, 2-FCTN, DOWNSHIFT SW)	532
ALARM - DÄMPFER	135	AUFKLEBER (KONTROLLE) (*JOYSTICK, 3-FCTN, DOWNSHIFT SW)	534
	137	AUFKLEBER (KONTROLLE) (*UPPER PANEL)	817
ANSAUGKRÜMMER	97	AUFKLEBER (KONTROLLE) (*UPPER PANEL)	233
ANSAUGSIEB	293	AUFKLEBER (LUXUSFAHRERHAUS)	3
ANSCHLUSS, ELEKTR.	130	AUFKLEBER (40 KM/H)	3
ANSCHLUSSKLEMMENSATZ (DREHSTROM- GENERATOR)	124	AUSPUFFKRÜMMER	96
ANSCHLUSSKUPPLUNGSLEITUNGEN	555	AUTOM. SCHMIERVORRICHTUNG - STEUERUNGSVERDRAHTUNG	227
	556	AUTOMATISCHE SCHMIERLEITUNGEN	407
ANTRIEBSSCHUTZ	384		409
ANTRIEBSWELLE	330	AUTOMATISCHES LADESYSTEM (AUTODIG) - STEUERUNG	134
ANTRIEBSWELLEN-KEILVERZÄHNUNG	330		135
	331		137
ANZEIGEMODUL	805		
ANZEIGEN-EINBAUSATZ	852		
ANZUGSLEINE	850		
	852		
ARBEITS- U. SIGNALLEUCHE	169		
	171		
ARBEITSGERÄTEELEKTRONIK	142		
ARBEITSLEUCHTEN	149		
	150		
	151		
	152		
	163		
	164		
	166		
ARM U. LAGER	645		
ARMLEHNE	741		
ÄTHERSTARHILFE	202		
		B	
		BATTERIE UND VERDRAHTUNG	126
		BATTERIEKASTEN	360
		BEDIENUNGSEINBAUSATZ	774
		BEDIENUNGSELEMENTE - KABELSTRANG ...	233

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
BEDIENUNGSELEMENTE - KABELSTRANG (*ELECTROHYDRAULIC, JOYSTICK)	534	BÜRSTEN-EINBAUSATZ (STARTERMOTOR)	204
BEDIENUNGSELEMENTE - KABELSTRANG (*ELECTROHYDRAULIC, JOYSTICK)	532	D	
BEDIENUNGSHEBEL-AUFKLEBER	819	DÄMPFER	26
BEFESTIGUNG - DÄMPFER U. RIEMENSCHLEIBE	29	DIAGNOSELEITUNGEN	867 870
BEFESTIGUNG - VENTIL U. FILTER	435	DICHTUNG	108
BEFESTIGUNGSTEILE	386	DICHTUNG (KURBELGEHÄUSEENTLÜF- TER)	62
BEFESTIGUNGSTEILE (DREHSTROMGENE- RATOR)	124	DICHTUNG (TEMPERATURREGELGEHÄU- SE)	77
BELEUCHTUNGSANLAGE	3	DICHTUNG (WASSERPUMPE)	80
BELEUCHTUNGSANLAGE (STRASSENAUSRÜ- STUNG)	161 173	DICHTUNGSSATZ	314 462 511 524 525
BELEUCHTUNGSKABELSTRANG	140 164	DICHTUNGSSATZ (AUSGLEICHVENTIL)	576
BELEUCHTUNGSKABELSTRANG (FAHRER- HAUS-ARBEITSSCHLEINWERFER)	233	DICHTUNGSSATZ (*METERING PUMP, STEERING)	480
BELEUCHTUNGSKABELSTRANG (FAHRTRICHTUNGSBLINKER)	219 221	DICHTUNGSSATZ (SCHNELLWECHSELEIN- RICHTUNG)	722
BELEUCHTUNGSKABELSTRANG (LINKS)	253	DICHTUNGSSATZ (VERTEILERVENTIL)	576
BELEUCHTUNGSKABELSTRANG (RECHTS)	253	DICHTUNGSSATZ (VERTEILERVENTIL) (HYDRAULIKLÜFTERFLUSS)	621
BELEUCHTUNGSKABELSTRANG (RUNDUM-KENNLEUCHTE)	175	DICHTUNGSSATZ (WECHSELVENTIL)	576
BELEUCHTUNGSKABELSTRANG (WENDEN VORN, MARKIERUNGSLEUCHTEN)	3	DIFFERENTIAL	278
BELEUCHTUNGSVERDRAHTUNG	252 253	DIFFERENTIAL (BEGRENZTER SCHLUPF)	279
*BELT-STEP	402 405	*DISPLAY	805
BELÜFTUNGSVENTIL (WASSERLEITUN- GEN)	77	DREHKNOPFSCHALTER (24 V) (AUTOSHIFT STEUERUNG)	233
BLINKER (24 V)	219 221	DREHKNOPFSCHALTER (24 V) (FAHRSCHEINWERFER)	232
BLINKERLEUCHTEN	161 162	DREHKNOPFSCHALTER (24 V) (HINTERER SCHEIBENWISCHER)	232
BLINKLEUCHTE	157 158	DREHKNOPFSCHALTER (24 V) (VARIABLE SCHALTSTEUERUNG)	233
BODEN - GERÄUSCHSCHUTZ	759 760 761	DREHMOMENTWANDLER	344
BREMSEN- UND RÜCKLEUCHTE	159	DREHMOMENTWANDLER-KÜHLERLEITUN- GEN	311
BREMSEN-KABELBAUM (BREMSENLEUCHTE)	452	DREHSCHALTER	217
BREMSENBELAG-EINBAUSATZ	457	DREHSCHALTER (AUTOGIG MATERIAL- WAHL)	137
BREMSENDRUCKSPEICHER	449 450	DREHSCHALTER (AUTOMATISCHES LADESY- STEM (AUTODIG) - MATERIALWAHL)	135
BREMSE UND PLANETENGETRIEBE	266	DREHSTROMGENERATOR	124 125
BREMSENGESTÄNGE	462	DREHSTROMGENERATOR - BEFESTIGUNG	124
BREMSENSTEUERVENTIL	468	DREHSTROMGENERATOR-RIEMENSCHLEI- BE	48
BUCHSEN-EINBAUSATZ (STARTERMOTOR)	204		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
DREHZAHLSENSOR	194	DRUCKSENSOR (MOTORÖL)	183
	195	DRUCKSENSOR UND BEFESTIGUNGSTEI-	
	196	LE	180
	197	DRUCKSPEICHER, HYDRAULISCHE	
	198	SCHWINGUNGSDÄMPFUNG	524
DREHZAHLSENSOR (DURCHDREHZEIT-			525
PUNKT)	183		
DREHZAHLSENSOR (GETRIEBEAUSGANG		E	
1)	292	EINFÜLLKAPPE (KRAFTSTOFFTANK)	118
DREHZAHLSENSOR (GETRIEBEAUSGANG		EINFÜLLKAPPE (MOTORÖL)	63
2)	292	EINFÜLLSTUTZENKAPPE	283
DREHZAHLSENSOR (MAGNETISCH,			594
HOCHLEISTUNG) (DREHMOMENTWAND-		EINLASSKRÜMMERSTOPFEN	100
LERAUSGANG)	342	ELEKTR. ANLAGE	140
DREHZAHLSENSOR (*TIMING, CAMSHAFT) ...	183	ELEKTROHYDRAULISCHE STEUERUNG	528
DREHZAHLWANDLER U. GEHÄUSE	342		530
DRUCKKNOPFSCHALTER (AUTODIG			532
AUSLÖSER)	135		534
	137	ELEKTRONIK - MONITOR	142
DRUCKKNOPFSCHALTER (DREHZAHLSPER-		ELEKTRONIK, KOMMUNIKATION	141
RE WIEDER AUFNEHMEN)	234	ELEKTRONISCHER SCHLÜSSEL	
DRUCKKNOPFSCHALTER (GETRIEBE-		(SICHERHEIT)	146
HERUNTERSCHALTUNG)	500	ENDSCHALTER (BREMSLEUCHE)	452
DRUCKKNOPFSCHALTER (GETRIEBE		ENTDUNSTER	65
HOCHSCHALTEN)	500	ENTLÜFTER	62
DRUCKKNOPFSCHALTER (HUPE)	233		268
DRUCKLUFTLEITUNGEN	93	ENTLÜFTER (HYDRAULIKTANK)	401
	94		404
	95	ENTLÜFTER (KURBELGEHÄUSE)	62
DRUCKLUFTVENTILSATZ	850	ERDBAUSCHAUFEL	676
	852		677
DRUCKREDUZIERVENTIL	508		678
	631		679
DRUCKSCHALTER	212		700
DRUCKSCHALTER (*AUTOLUBE ACTUATION)		F	
(SCHMIERUNG)	447	FAHRERHAUS-KABELBAUM	234
DRUCKSCHALTER (BETRIEBSBREMSEN-		FAHRERHAUS MIT ÜBERROLLSCHUTZ	742
ÖL)	248		743
DRUCKSCHALTER (DIFFERENTIAL)	552	FAHRERHAUSANBAUSATZ	810
DRUCKSCHALTER (FESTSTELLBREMSÖL) ...	240	FAHRERHAUSAUSFÜHRUNG MIT GESCHL.	
DRUCKSCHALTER (HAUPTLENKUNGSÖL) ...	254	ÜBERROLLSCHUTZ	812
DRUCKSCHALTER (KÜHLMITTEL)		FAHRERHAUSAUSKLEIDUNG	779
(KÄLTEMITTEL, HOCH, NIEDRIG)	226	FAHRERHAUSBELEUCHTUNG	148
DRUCKSCHALTER (NOTLENKUNGSÖL)	254	FAHRERHAUSHEIZUNG	769
DRUCKSENSOR	187		771
	188	FAHRERHAUSHEIZUNGSLEITUNGEN	787
	189		790
	191	FAHRERHAUSLÄRMDÄMPFUNG	844
	192		846
	193		847
DRUCKSENSOR (ATMOSPHERISCH)	183		
DRUCKSENSOR (*LIFT CYLINDER OIL)	180		
DRUCKSENSOR (LUFTEINLASSKRÜMMER) ...	183		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
HUBSTELLUNGSSENSOR U. BEFESTIGUNGSTEILE	178	INSTRUKTIONSSCHILD (BATTERIE)	126
HUBVENTIL	38	INSTRUKTIONSSCHILD (KLIMAANLAGE)	733
HUBVORRICHTUNG	656	INSTRUMENTENBRETT-AUFKLEBER (LINKS)	819
HUBZYLINDER	545	INSTRUMENTENBRETT-AUFKLEBER (MITTE)	819
	546	INSTRUMENTENBRETT-AUFKLEBER (RECHTS)	819
HUBZYLINDER UND DICHTUNG	542	INSTRUMENTENTAFEL	815
	543		817
HUBZYLINDERLEITUNGEN	572		819
HYDRAULIKANORDNUNG (2-VENTIL-HYDRAULIK)	554	ISOLATOR-EINBAUSATZ (STARTERMOTOR)	204
HYDRAULIKANORDNUNG (3-VENTIL-HYDRAULIK)	554		
HYDRAULIKLEITUNGEN	561	J	
HYDRAULIKÖL- U. ACHSENÖLKÜHLER	541	JOYSTICK -STEUERUNG	537
HYDRAULIKÖLKÜHLERLEITUNGEN	566		539
HYDRAULIKPUMPE UND BEFESTIGUNGSTEILE	587	JOYSTICK -STEUERUNG (*3-FUNCTION, WITH DOWNSHIFT)	534
HYDRAULIKSTEUERAUFHÄNGUNG	840		
HYDRAULIKTANK	594	K	
HYDRAULIKTANK UND ANBAUSATZ	584	KABELSTRANG - ACHSE (HINTEN)	229
HYDRAULISCHE SCHWINGUNGSDÄMPFUNG	527	KABELSTRANG - ACHSE (VORN)	229
HYDRAULISCHE SCHWINGUNGSDÄMPFUNG - DRUCKSPEICHER U. BEFESTIGUNGSTEILE	521	KABELSTRANG - HEIZUNG U. KLIMAANLAGE	735
			771
I		KABELSTRANG - LENKUNG (*COLUMN, WHEEL)	500
IDENTIFIKATIONSSCHILD (CAT)	680	KABELSTRANG - LENKUNG (HILFSELEMENT)	254
	683	KÄLTEMITTELKOMPRESSOR	744
	684		745
	686	KÄLTEMITTELKONDENSATOR U. BEFESTIGUNGSTEILE	746
IDENTIFIKATIONSSCHILD (MAX. GEWICHT) ...	3	KIPPHEBELSATZ	469
IDENTIFIZIERUNGS-AUFKLEBER (ELEKTRN. STEUERMODUL)	142	KIPPHEBELSATZ (LENKSÄULE)	499
IDENTIFIZIERUNGS-AUFKLEBER (HÖHE FÜR STRASSENFAHRT)	2	KIPPSCHALTER	215
IDENTIFIZIERUNGS-AUFKLEBER (STARTSCHLÜSSELSCHALTER)	146		216
IDENTIFIZIERUNGS-AUFKLEBER (WARNHORN)	528		223
	530		
IDENTIFIZIERUNGS-AUFKLEBER (ZUSATZHYDRAULIK)	530		
IDENTIFIZIERUNGS-AUFKLEBER (12 V)	819		
IDENTIFIZIERUNGS-AUFKLEBER (20 KM/H) ...	142		
INFORMATIONSSCHILD (MANUELL KRAFTSTOFF)	115		
INSTRUKTIONSSCHILD (BETRIEBS- U. WARTUNGSHANDBUCH LESEN)	146		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
KIPPSCHALTER (ABSTELLUNG AUF STANDEBENE).....	240	KLIMAAANLAGENDRUCKSPEICHER.....	735
KIPPSCHALTER (AUTO LOADING AUSSCHALTEINSTELLUNG).....	137	KLIMAAANLAGENLEITUNGEN.....	784
KIPPSCHALTER (AUTO LOADING AUSSCHALTEINSTELLUNG).....	135	KLIMAAANLAGENVERDRAHTUNG.....	784
KIPPSCHALTER (AUTO LOADING MODUSSCHALTER).....	135	KLIMAAANLAGENVERDRAHTUNG.....	226
	137	KNICKGELENK-ANHÄNGUNG.....	391
KIPPSCHALTER (AUTOM. UMKEHRLÜFTER).....	213	KNICKGELENKSPERRE.....	423
KIPPSCHALTER (BEHEIZTE SPIEGEL).....	801	KOLBENMOTOR.....	582
	803	KOLBENPUMPE.....	494
KIPPSCHALTER (BETRIEBSART WÄHLEN)....	234		589
KIPPSCHALTER (FEINMODULATION).....	234	KOLBENPUMPENUMLAUFSATZ.....	591
KIPPSCHALTER (GEBLÄSEGESCHWINDIGKEIT).....	234		496
KIPPSCHALTER (GEFAHR).....	219	KONDENSATORBLOCK (KÜHLMITTEL).....	73
	221		746
KIPPSCHALTER (GETRIEBENEUTRALISIERÜBERSTEUERUNG).....	234	KRAFTSTOFFABLASSLEITUNGEN.....	112
KIPPSCHALTER (HAUBENNEIGESTELLGLIED).....	240	KRAFTSTOFFEINSPRITZDÜSE.....	109
KIPPSCHALTER (HUB, NEIGUNG AUSSCHALTUNG).....	234	KRAFTSTOFFEINSPRITZPUMPE.....	114
KIPPSCHALTER (HYDRAULIKSPERRE).....	235	KRAFTSTOFFENTLÜFTUNGSPUMPE UND -HAUPTFILTER.....	115
KIPPSCHALTER (KLIMAAANLAGE, HEIZUNG)....	234	KRAFTSTOFFFILTER.....	107
KIPPSCHALTER (NOTLENKUNG).....	218	KRAFTSTOFFLEITUNGEN.....	110
KIPPSCHALTER (RUNDUM-KENNLEUCHTE).....	175		111
KIPPSCHALTER (SCHNELLWECHSELEINRICHTUNG).....	215	KRAFTSTOFFFÖRDERPUMPE.....	117
	216	KRAFTSTOFFSIEB.....	118
KIPPSCHALTER (SCHWINGUNGSDÄMPFUNG).....	214	KRAFTSTOFFSTANDGEBER.....	118
KIPPSCHALTER (*TRANSMISSION DIRECTION).....	500	KRAFTSTOFFTANK.....	118
KIPPSCHALTER (VORN, HINTERE ARBEITSSCHEINWERFER).....	164	KRAFTÜBERTRAGUNG.....	320
KIPPSCHALTER (VORWÄRTS, NEUTRAL, RÜCKWÄRTS).....	224	KRAFTÜBERTRAGUNGSELEKTRONIK.....	142
KIPPSCHALTER (*3RD FUNCTION SELECT)....	530		143
	534	KREUZGELENK.....	347
KIPPSTELLUNGS-SENSOR U. BEFESTIGUNGSTEILE.....	181		348
KIPPZYLINDER.....	548	KREUZGELENK (HINTERACHSE).....	330
	549	KREUZGELENK UND LAGER.....	331
	550		347
KIPPZYLINDER UND DICHTUNG.....	544		348
*KIT-SEAL.....	449	KREUZGELENK (VORDERACHSE).....	330
	450	KÜHLER UND LÜFTER.....	83
KLIMAAANLAGE.....	733	KÜHLERBLOCK.....	73
	734	KÜHLERGRILL.....	381
		KÜHLERKAPPE (7 PSI).....	89
		KÜHLERWASSERKASTEN, OBEN.....	89
		KÜHLSYSTEM - HOHE UMGEBUNGSTEMPERATUREN.....	73
		KÜHLWASSERLEITUNGEN.....	74
			77
			79
		KÜHLWASSERPUMPE.....	80
			81
			82
		KURBELLAGER-EINBAUSATZ.....	17
			37
		KURBELWELLE.....	17

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
KURBELWELLEN-RIEMENSCHLEIBE	49		
KURBELWELLENDICHTUNG	34		
	54		
		M	
		MAGNETSCHALTER	210
			211
		MAGNETSCHALTER (24 V) (HAUPTRELAIS) ...	240
		MAGNETSIEB	293
		MAGNETSPULE (24 V)	204
		MAGNETSTOPFEN	299
			301
			303
			305
		MAGNETVENTIL	642
			643
			644
		*MANIFOLD GP-VALVE	578
			580
		MATERIALUMSCHLAGSCHAUFEL	665
			666
			667
			668
			669
			670
			671
			672
			673
			674
			675
			692
			693
			694
			695
			696
			697
			698
			699
		MESSERSCHUTZ	726
		MODUL - VIER ELEKTRON. ANZEIGEN	806
		MODULATORVENTIL	349
		MONITORSTEUERUNG	748
		MOTOR- UND GETRIEBEAUFLAGER	40
		MOTOR-EINBAUSATZ	10
		MOTOR, KOMPLETT	8
		MOTORAUFHÄNGUNG	55
		MOTORBLOCK	19
			20
			21
		MOTORHAUBE UND VERKLEIDUNG	393
		MOTORHAUBEN-KIPPSTELLUNG	442
		MOTORHAUBENKIPPBETÄTIGUNG	354
		MOTORHÜBÖSE	39
		MOTORKABELSTRANG	248
		MOTORKABELSTRANG (ELEKTRON. STEUERMODUL)	246
		MOTORKABELSTRANG (KRAFTSTOFF)	105

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
MOTORKABELSTRANG (PUMPENDÜSE).....	260	ÖLWANNE	42
MOTORKÜHLERBLOCK	9		
MOTORÖLEINFÜLLSTUTZEN	63	P	
MOTORÖLKÜHLER	71	PALETTENGABEL	715
MOTORRAUM-SCHUTZVERKLEIDUNG	432		717
MOTORSENSOR	183	PEDALBOLZEN	822
MOTORSTOPFEN	47	PENDELACHSBEGRENZUNGSBLOCK	356
MOTORVERDRAHTUNG	248	PENDELACHSE	262
MUTTERNSATZ	469		263
MUTTERNSATZ (LENKSÄULE).....	499		264
		PENDELVENTIL	513
N			514
NEBENANTRIEB	27		602
NEIGEZYLLINDERLEITUNGEN	574		639
NOCKENWELLE	13		640
NORMALZAHNSPITZE	728		641
NOSPIN-DIFFERENTIAL	280	PENDELVENTIL (*BRAKE, HYDRAULIC FAN) ...	576
	281	PENDELVENTIL (LENKUNGSÖL)	596
NOTLENKUNG	498		599
NOTLENKUNGSLEITUNGEN	476		605
NOTLENKUNGSPUMPE UND -MOTOR	492	PLANETENANTRIEBSGEHÄUSE U. TEILE	268
NOTLENKUNGSPUMPE UND BEFESTIGUNGS- TEILE	493	PLANETENGETRIEBE	316
NOTLENKUNGSSCHALTER	218	PLATTE	427
NOTLENKUNGSVENTIL	512	PLATTFORM	824
NOTLENKUNGSVERDRAHTUNG	254	PLEUELSTANGE UND KOLBEN	43
		PROBEENTNAHMEVENTIL F. WARTUNGSFL. (MOTORÖL)	71
O		PUMPE FÜR KRAFTSTOFFENTLÜFTUNG U. WASSERABSCHIEDER	122
O-RING-DICHTUNG	576	PUMPE U. BEFESTIGUNG - BREMSE U. HYDRAULIKLÜFTER	585
ÖLFILTER	64	PUMPENKABELSTRANG	227
	287	PUMPENKABELSTRANG (AUTOM. SCHMIERUNG)	431
	552	PUMPENSTEUERVENTIL	509
ÖLFILTERELEMENT (HYDRAULISCH)	552		632
ÖLFILTERELEMENT (KRAFTÜBERTRA- GUNG)	287		634
ÖLFILTERSOCKEL	58		
	61	R	
	265	RADIO	824
ÖLKÜHLERBLOCK (*AXLE, HYDRAULIC).....	73		825
	541	RADIO - KOMMUNIKATION	826
ÖLKÜHLERBLOCK (GETRIEBE)	275	RADIO - KOMMUNIKATION (PRODUCT LINK 212SR)	131
ÖLKÜHLERBLOCK (MOTOR)	71	RADIOEINBAUSATZ	775
ÖLMESSTAB	66	REIFEN UND FELGE	332
	283		333
	299		334
	301		335
	303		336
	305		337
ÖLMESSTAB (MOTOR)	66		
ÖLSCHNELLWECHSELANSCHLUSS	68		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
	338	SCHALTER (PRÜFUNG, AUTOM.	
	339	SCHMIERUNG).....	431
	340	SCHALTERKABELSTRANG.....	227
	341	SCHALTERKABELSTRANG (STAND).....	431
REIFENVENTIL.....	323	SCHALTVENTIL (LENKUNG).....	517
	324	SCHAUFEL.....	680
	327	SCHAUFELSCHUTZ.....	719
	329		720
	353		721
RELAIS (24 V) (BEHEIZTE SPIEGEL).....	801	SCHAUFELSTEUERUNG.....	654
	803	SCHAUFELUMLENKMECHANISMUS.....	657
RELAIS (24 V) (HAUBENNEIGEMOTOR).....	240		658
RELAIS (24 V) (HINTERER ARBEITSSCHEIN- WERFER).....	232	SCHAUGLAS.....	74
RELAIS (24 V) (HUPE).....	232	SCHAUGLAS - FLÜSSIGKEITSSTAND (SCHAUGLAS).....	594
RELAIS (24 V) (NOTLENKUNG).....	254	SCHEIBENSATZ.....	279
RELAIS (24 V) (VORDERE FAHRERHAUS- ARBEITSSCHEINWERFER).....	232	SCHEIBENSCHUTZ.....	763
RICHTUNGSBLINKERSCHALTER.....	219		765
	221	SCHEIBENWASCHANLAGE.....	854
RICHTUNGSSIGNALSCHALTER.....	219	SCHEIBENWISCHER.....	859
	221	SCHEIBENWISCHERARM.....	739
RIEMENSPANNER.....	12		740
ROLLENSATZ.....	822	SCHEIBENWISCHERBLATT.....	859
RÜCKFAHRWARNHORN.....	225	SCHEIBENWISCHERMOTOR.....	808
RÜCKLEHNENVERLÄNGERUNG (STOFF).....	835		809
RÜCKSCHLAGVENTIL (GEGEN VAKUUM).....	118	SCHEIBENWISCHERSCHALTER (24 V) (VORN, INTERVALLSCHALTUNG).....	232
RÜCKSPIEGEL.....	791	SCHEINWERFER U. RICHTUNGSLEUCHE... ..	153
	792		155
	793	SCHILD UND AUFKLEBER.....	873
	794		874
	795		875
	796		876
	797	SCHLAUCH - KNIESTÜCK.....	92
	798	SCHLAUCHLEITUNG (ENTDUNSTER).....	65
	799	SCHLÜSSELGRIFF.....	757
	801	SCHMIERFILTER.....	431
	803	SCHMIERLEITUNGEN.....	415
RUNDUM-KENNLEUCHE.....	160		419
	175		421
		SCHMIERÖLVERTEILERVERNTIL.....	447
			448
		SCHMIERPUMPE.....	69
			70
			431
SCHALE - RÜCKENLEHNE.....	813	SCHMIERPUMPE U. BEFESTIGUNGSTEILE... ..	430
	814	SCHMIERSYSTEM, AUTOM.....	424
SCHALLDÄMPFER.....	98		425
SCHALLDÄMPFUNG.....	437	SCHMIERVERNTIL U. -LEITUNGEN.....	444
	438		445
	440	SCHNEIDMESSER.....	710
SCHALTER - STAND (SCHMIERFETT).....	431		712
SCHALTER - UMKEHRLÜFTER.....	213		713
SCHALTER FÜR HYDRAULISCHE SCHWINGUNGSDÄMPFUNG.....	214		

S

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
	714	SICHERUNG (15 A).....	232
SCHNEIDMESSER UND EINSAZSTÜCK	711		735
	712		771
SCHNEIDMESSERSEGMENT	714	SICHERUNG (20 A).....	232
SCHNELLWECHSELEINRICHTUNG	708	SIEB-EINBAUSATZ (VORREINIGER).....	102
	709	SIEB (HYDRAULIKTANK).....	594
SCHNELLWECHSELEINRICHTUNGSSPER- RE	722	SIEB (KÜHLER).....	381
	724	SOCKEL FÜR VENTILDECKEL U. EINSPRITZKABELBAUM	11
SCHNELLWECHSELVORRICHTUNG	706	SOFTWARE - KOMMUNIKATION (PRODUCT LINK 212SR).....	826
	707	SOFTWARE - KOMMUNIKATION (PRODUCT LINK 300).....	141
SCHNITTSTELLENMODUL (TASTE)	146	SPANNUNGSREGLER (24 V) (DREHSTROMGE- NERATOR).....	124
SCHRÄGKOLBEN-EINBAUSATZ (PUMPE)	494	SPERRVENTIL	120
SCHRAUBE	282		121
	292	SCHRAUBENSATZ (ELEKTRISCHE VERBINDER).....	503
SCHRAUBENSATZ (ELEKTRISCHE VERBINDER).....	241	SCHUTZABDECKUNG	504
SCHUTZABDECKUNG	877	SCHUTZBLECHE	505
SCHUTZBLECHE	364		608
	366	SCHUTZBLECHE (STRASSENAUSRÜ- STUNG).....	609
SCHUTZBLECHE (STRASSENAUSRÜ- STUNG).....	363		610
	368	SPERRVENTIL (ACHSÖLKÜHLERNE- BENSTROM-VENTIL).....	314
SCHWENKSCHIEBE	502	SPERRVENTIL (VIERWEGLENKVENTIL)	484
SCHWINGSITZ	837	STARRACHSE	261
	838		262
	839	STARTERMOTOR	204
SCHWINGUNGSDÄMPFUNG U. LEITUNGEN ...	526		206
SCHWUNGRAD	31	STARTHILFEANSCHLUSS	177
SCHWUNGRADGEHÄUSE	33	STARTSCHALTER (TASTE).....	232
SCREEN	497	STAUBSCHUTZSTOPFEN	402
	578		405
	580	STECKDOSEN - EINBAUSATZ (2POLIG).....	157
*SCREEN GP-CASE DRAIN	497	*STEERING AR-COMMAND CONTROL	498
SCREEN (STEUERVENTIL-KRÜMMER).....	576	STEIGLEITER	397
SEITENVERKLEIDUNG	428		401
*SENSOR GP-PRESSURE	190		404
SENSOR, KABELSTRANG (KIPPEN).....	256	STELLUNGSSENSOR	185
SENSORVERDRAHTUNG	256		186
	258	STELLUNGSSENSOR (HUB).....	185
SERIENNUMMERN Schild (GETRIEBE).....	293	STEUERHEBEL	536
SERPENTINFÖRMIGER RIEMEN	12	STEUERKOLBENSATZ (PUMPE).....	494
SERPENTINFÖRMIGER RIEMEN (KLIMAAANLAGEN-KOMPRESSOR).....	745	STEUERKRÜMMER	314
*SERVICE GP-COMMUNICATION (PRODUCT LINK 300).....	141		576
SICHERHEITSEINBAUSATZ	145	STEUERUNG - NICHT PROGRAMMIERT	139
	146	STEUERUNG - NICHT PROGRAMMIERT (ARBEITSGERÄT).....	234
SICHERHEITSGURT	832	STEUERUNG - NICHT PROGRAMMIERT (KRAFTÜBERTRAGUNG).....	234
	837	STEUERUNG, ELEKTRON. ANZEIGE (ANZEIGENTAFEL, RECHTS, LINKS).....	234
SICHERHEITSKRAFTSTOFFFILTER U. LEITUNGEN	105		
SICHERUNG (10 A).....	232		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
U			
STEUERUNG, ELEKTRON. ANZEIGE (ANZEIGETAFEL, MITTE)	137	ÜBERDRUCKVENTIL	350
STEUERUNG, ELEKTRON. ANZEIGE (ANZEIGETAFEL, MITTE)	135		351
STEUERUNG, NICHT PROGRAMMIERTER MONITOR	749		510
STEUERUNG, NICHT PROGRAMMIERTER MONITOR (CATERPILLAR ÜBERWACH- UNGSSYSTEM)	233	ÜBERDRUCKVENTIL (*AXLE OIL)	314
STEUERUNGS-KABELSTRANG	131	ÜBERDRUCKVENTIL-EINBAUSATZ	492
STEUERUNGS-KABELSTRANG (AUTOM. SCHMIERUNG)	431	ÜBERDRUCKVENTIL (KÄLTEMITTELKOM- PRESSOR)	744
STEUERUNGS-KABELSTRANG (*HEATED MIRRORS)	801	ÜBERROLL-SCHUTZKABINE	828
	803	ÜBERTRAGUNGSEINBAUSATZ	145
STEUERUNGSEINHEIT, ELEKTRON. FÜR MOTOR UND BEFEST.	133	ÜBERTRAGUNGSSTEUERUNG U. BEFESTIGUNG	131
STEUERVENTIL	611	UMBAUSATZ - ZULASSUNG	2
	613		3
	615	UMGEHUNGSSCHALTER	207
	617	UMLAUFKÜHLWASSERHEIZUNG	144
	619	UMLAUFKÜHLWASSERHEIZUNGS-ELEMENT (240 V, 1500 W)	144
STIRNRAD	32	UMLEITVENTIL	621
STIRNRADGEHÄUSE	34	UMRÜSTSATZ - NOTLENKUNG	473
STIRNRADGEHÄUSE-HALTETEILE	30	UNIVERSALSCHAUFEL	661
STIRNRADGEHÄUSEDECKEL	14		662
	15		663
STOSSDÄMPFER-REPARATURSATZ	850		664
	852		688
			689
			690
			691
T			
TELLER- UND KEGELRAD	288	UNTERBRECHER (105 A) (DREHSTROMGENE- RATOR)	240
	290	UNTERBRECHER (15 A) (FAHRSCHEINWER- FER)	241
TEMPERATURSCHALTER (KLIMAAANLAGE)	735	UNTERBRECHER (20 A) (HAUBENNEIGE- STELLGLIED)	242
TEMPERATURSENSOR	199	UNTERBRECHER (30 A) (UNGESCHALTETER BATTREIESTROM ZUM FAHRERHAUS)	242
	200	UNTERBRECHER (50 A) (MOTORSTART)	240
	201	UNTERBRECHER (80 A) (HAUPTUNTERBRE- CHER)	240
TEMPERATURSENSOR (KÜHLMITTEL)	183	UNTERLEGSCHEIBE (EINSCHL. 17 BEILAGSCHEIBEN) (KOLBENPUMPE)	494
TEMPERATURSENSOR (LUFTEINLASS)	183		
TEMPERATURSENSOR (2POLIG) (DREHMOMENTWANDLERÖL)	248	V	
TRENNSCHALTER	209	VENTIL	506
TRENNSCHALTER (BATTERIE)	126	VENTIL - HYDRAULISCHE SCHWINGUNGS- DÄMPFUNG	637
TURBOLADER	103	VENTIL, MECH.	630
	104	VENTIL UND BEFESTIGUNGSTEILE - HAUPTSTEUERUNG	596
TURBOLADEREINSATZ	103		599
TURBOLADERÖLLEITUNGEN	67		
TÜRFENSTER	855		
	857		

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
	602	WARNAUFKLEBER (LENKUNG)	3
	605	WARNAUFKLEBER (NICHT SCHWEISSEN, NICHT BOHREN, HANDBUCH LESEN)	875
VENTILDECKEL	16	WARNAUFKLEBER (PRODUCT LINK RADIO, NICHT NACD)	145
VENTILDECKELDICHUNG (VENTIL- DECKEL)	16	WARNAUFKLEBER (STARHILFEKABEL, HANDBUCH LESEN)	177
VENTILKABELSTRANG	227	WARNHORN	469
VENTILKABELSTRANG (SITZ LUFTKOMPRES- SOR)	850	WARNHORN, ELEKTR.	773
	852	WARNHORN (24 V, NIEDRIGER TON)	773
VENTILKIPPHEBEL	50	WARNVORRICHTUNG	123
	51	WASSERABSCHIEDER- U. KRAFTSTOFFIL- TER	108
	52	WASSERABSCHIEDER U. KRAFTSTOFFENT- LÜFTUNGSPUMPE	122
	53	WASSERABSCHIEDER UND KRAFTSTOFFIL- TER (HAUPTLEMENT)	108
VENTILMECHANISMUSAUFHÄNGUNG	41	WASSERTEMPERATURREGLER (92 GRAD) (KÜHLMITTEL)	77
VENTILSATZ (SCHNELLWECHSELEINRICH- TUNG)	722	WELLENEINBAUSATZ	469
VENTILSTEUERUNG	56	WERKZEUGKASTEN	862
VERDRAHTUNG (EINSPRITZEINHEIT)	260		864
VERDRAHTUNG (ELEKTRON. STEUE- RUNG)	246		
VERDRAHTUNG, VORNE	250		
VERDRAHTUNGSKABELBAUM	195		
VERDRAHTUNGSKABELBAUM (WARTUNGSWERKZEUG)	233		
VERDRAHTUNGSKABELBAUM (ZÜNDEINSTELLUNG)	196		
VERKLEIDUNGEN, VORN	383		
VERSCHLEISSPLATTEN	726		
VERSTELLBARER SITZ	827		
VERTEILERGETRIEBEANTRIEB	292		
VERTEILERVERTIL (*AXLE OIL)	314		
VORHÄNGESCHLOSS	277		
	877		
VORREINIGER	101		
	102		
VORSPRUNG - HEBEL	650		
VORSPRUNG - HINTERER RAHMEN	357		
	359		
VORSPRUNG - HUBARM	651		
	652		
VORSTEUERÖLDRUCKSAMMLER	522		
	523		
VORSTEUERVERTIL	506		

Z

ZAHN, HD AUSFÜHRUNG	727
ZAHNHALTER	660
ZAHNSPITZE, LANG	729
ZIGARETTENANZÜNDER (12 V)	233
ZUMESSPUMPE (*HMU STEERING)	478
ZYLINDERBLOCKSCHRAUBE	44
	45
	46
ZYLINDERKOPF	23
	24
	25
ZYLINDERKOPF-HALTETEILE	28

W

WARNAUFKLEBER (BETRIEBS- U. WARTUNGSHANDBUCH LESEN)	715
	717
WARNAUFKLEBER (DRUCKPUNKT)	873
	874
WARNAUFKLEBER (HANDBUCH)	873
	874

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

MACHINE ARRANGEMENT

236-9000 CHASSIS AR

S/N: A6G1-UP

PART OF 236-8957 GENERAL AR

SMCS-7000

i02412087

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-8973	1	BOX GP-BATTERY						360
Y	185-3644	1	CONTROL GP-BUCKET						654
Y	261-1712	1	CONTROL GP-SERVICE BRAKE						462
Y	243-3700	1	COUNTERWEIGHT GP						361
Y	119-4398	1	CYLINDER & MTG GP-STEERING						474
Y	236-8974	1	FENDER GP						364
Y	250-9969	1	FENDER GP						366
Y	236-8976	1	FRAME AS-LOADER						373
Y	236-8975	1	FRAME AS-REAR						379
Y	252-9543	1	GUARD GP-FRONT						383
Y	119-4401	1	HITCH GP-ARTICULATING						391
Y	250-5600	1	HOOD & GUARD GP						393
Y	236-8978	1	LADDER GP						397
Y	236-8979	1	LINES GP-AFTERCOOLER AIR						92
Y	236-8980	1	LINES GP-CAB HEATER						787
Y	236-8981	1	LINES GP-FUEL						110
Y	236-8982	1	LINES GP-GREASE						415
Y	236-8983	1	LINES GP-HYDRAULIC OIL COOLER						566
Y	236-8985	1	LINES GP-STEERING (HMU STEERING)						478
Y	236-8987	1	LINES GP-TORQUE CONV COOLER						311
Y	236-8988	1	LINES GP-WATER (RADIATOR)						74
Y	112-6973	1	LINK GP-STEERING FRAME LOCK						423
Y	252-6980	1	PANEL GP-SIDE						428
Y	236-8989	1	PLATE & FILM GP						875
Y	236-8990	1	RADIATOR & FAN GP						83
Y	236-8991	1	SHIELD GP-ENGINE COMPARTMENT						432
Y	236-8992	1	SUPPORT GP-AIR INLET						434
Y	245-9818	1	SUPPORT GP-VALVE & FILTER						435
Y	276-1054	1	TANK GP-FUEL						118
Y	236-9039	1	WASHER GP-WINDOW						854
	6V-1970	1	LITERATURE GP						
	5P-7958	1	SLEEVE-CABLE SPLICE						
	5P-8500	2	KEY						
	7F-3400	1	BAG-POLYETHYLENE						

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

162-0053 CONVERSION AR-CERTIFICATION

S/N: A6G1-UP
UNITED KINGDOM MARKET
AN ATTACHMENT

SMCS-7000

i02015020

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	162-7039	1	BLOCK						
	7X-0334	2	BOLT (1/2-13X5-IN)						
	119-9080	2	BRACKET						
	164-4395	1	FILM-IDENTIFICATION (ROAD HEIGHT)						
	160-5738	1	RESTRAINER-BUCKET						
	6C-8664	2	SPACER						
	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						

<END>

MACHINE ARRANGEMENT

262-5204 CONVERSION AR-CERTIFICATION

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7000

i02407828

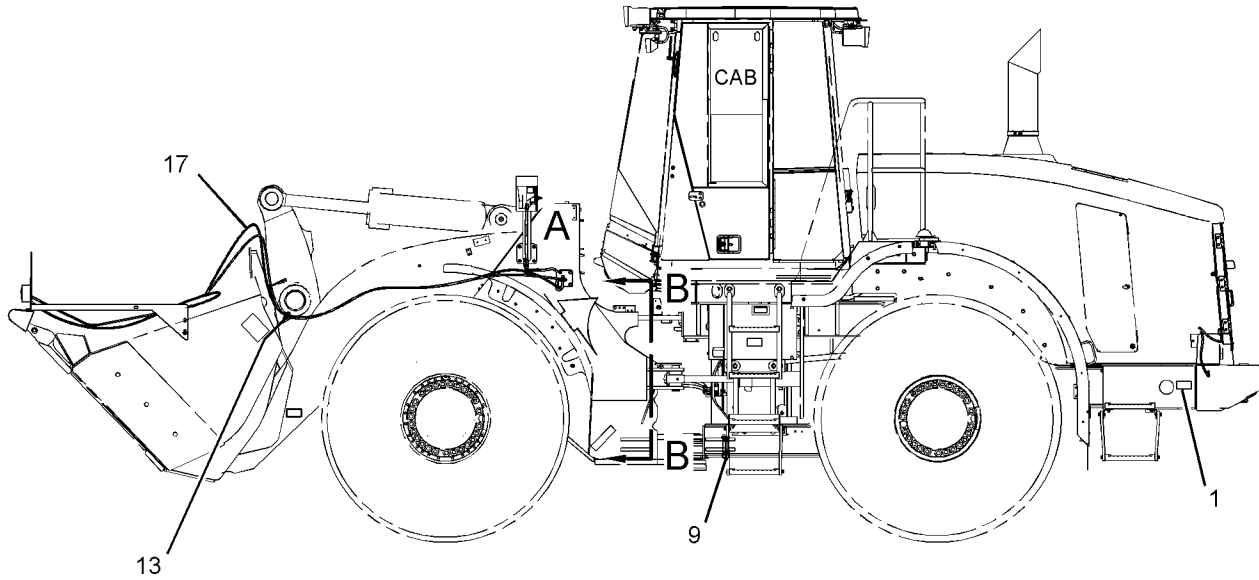
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-5712	6	REFLECTOR (AMBER)						
	2	2	6C-5736	2	REFLECTOR (RED)						
	3	2	6C-7227	2	CHOCK-WHEEL						
	4	3	6C-7875	8	RIVET-POP						
M	5	1	6V-8949	2	NUT (M10X1.5-6H-THD)						
	6	1	7C-6921	2	SPACER (11X20X22.8-MM THK)						
	7	2	7K-1181	3	STRAP-CABLE						
	8	1	9X-8937	4	TACK-FASTENER						
	9	1	103-4816	1	PIN AS						
		1	5V-6380	1	PIN						
		1	6C-5575	1	CABLE						
	10	2	108-1786	3	FILM (40-KM/H)						
	11	3	109-6502	2	PANEL-REFLECTOR						
Y	12	3	109-8203	1	MIRROR GP-REAR VIEW						791
	13	1	110-3731	1	ROD						
	14	2	113-1635	1	FILM (LUXUSKABINE)						
	15	1	113-7634	1	FILM-WARNING (STEERING)						
	16	3	115-5774	2	LAMP AS						
	17	1	115-5777	1	HARNES AS-LIGHTING (FRONT TURN, POSITION LIGHTS)						
		1	115-5776	1	HOUSING-PLUG						
	18	2	158-1202	2	REFLECTOR (RED)						
	19	1	159-7342	1	PLATE-IDENTIFICATION (MAXIMUM WEIGHT)						
	20	3	174-7350	1	GUARD AS (LH)						
	21	3	174-7351	1	GUARD AS (RH)						
Y	22	2	267-4971	1	PLATE GP (LICENSE PLATE)						427
	23	2	272-2915	1	FILM-STRIPE (LH)						
	24	2	272-2916	1	FILM-STRIPE (RH)						
	25	3	272-4867	1	HARNES AS-LIGHTING (LOADING, BUCKET POSITIONER)						
		3	155-2274	1	KIT-CONNECTING PLUG (6-PIN) (INCLUDES PLUG AS AND WEDGE)						
	26	3	272-4868	1	PLATE AS						
	27	2	272-5749	1	HARNES AS-REAR LIGHTING (LICENSE PLATE)						
		2	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	28	2	242-0773	1	GRILL AS-REAR						
		2	8G-0871	1	HANDLE						
		2	9V-0334	1	ANGLE						
		2	9V-0453	1	BUSHING-TERMINAL						
		2	174-3085	3	HINGE AS						
	29	2	277-9418	2	FILM						
	30	1	5P-1075	4	WASHER-HARD (10.2X22.5X3-MM THK)						
	31	2	6C-3681	8	RIVET-POP						
	32	3	6V-7697	2	SCREW-MACHINE (8-32X1.25-IN)						
	33	3	7X-7729	8	WASHER (11X25X3-MM THK)						
	34	3	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	35	3	8T-4133	4	NUT (M10X1.15-THD)						
M	36	3	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	37	3	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	38	1	8T-5005	2	BOLT (M10X1.5X70-MM)						
	39	1	9R-5008	2	SPACER (11X20X6-MM THK)						
	40	2	9X-8256	2	WASHER (6.6X12X2-MM THK)						
	41	2	6C-7224	2	BRACKET AS						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

MACHINE ARRANGEMENT

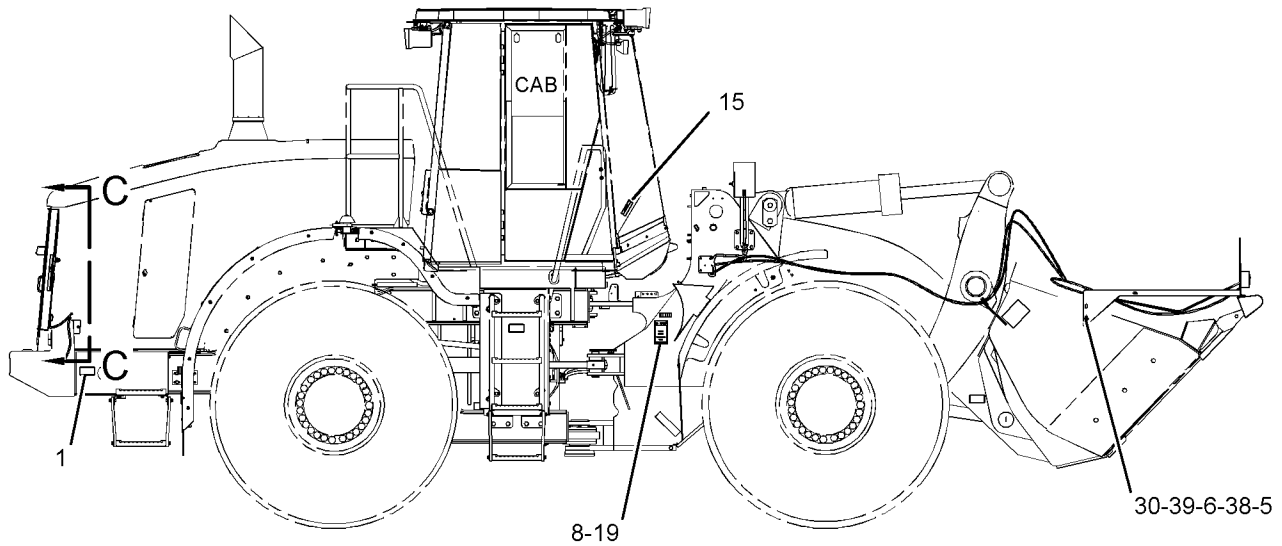
262-5204 CONVERSION AR-CERTIFICATION (contd.)

i02407828



LEFT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW

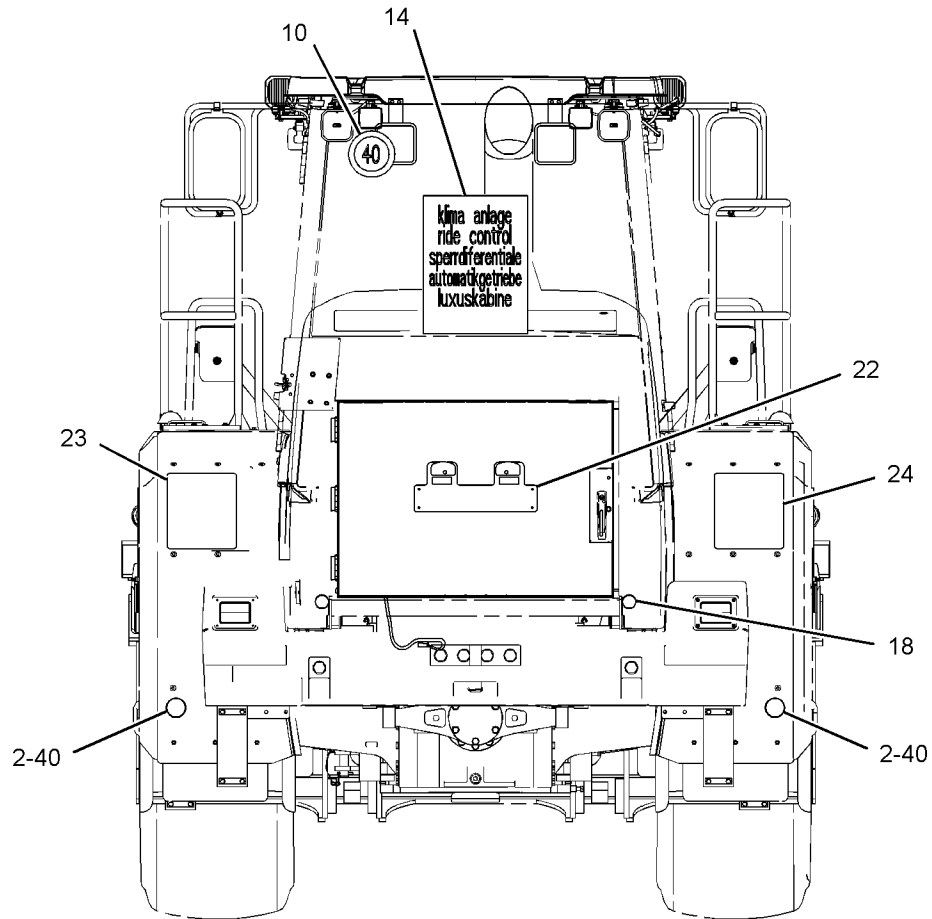
GRAPHIC #1

g01210482

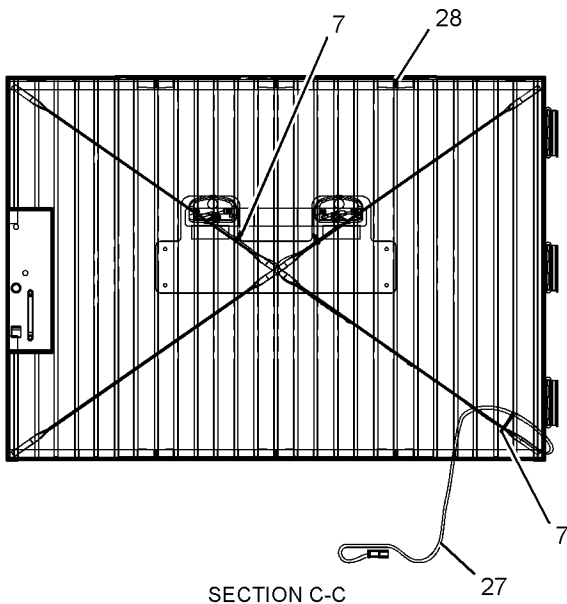
MACHINE ARRANGEMENT

262-5204 CONVERSION AR-CERTIFICATION (contd.)

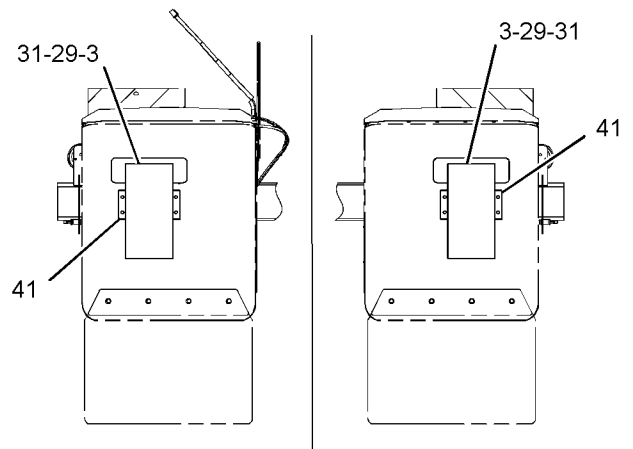
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REAR VIEW



SECTION C-C



SECTION B-B

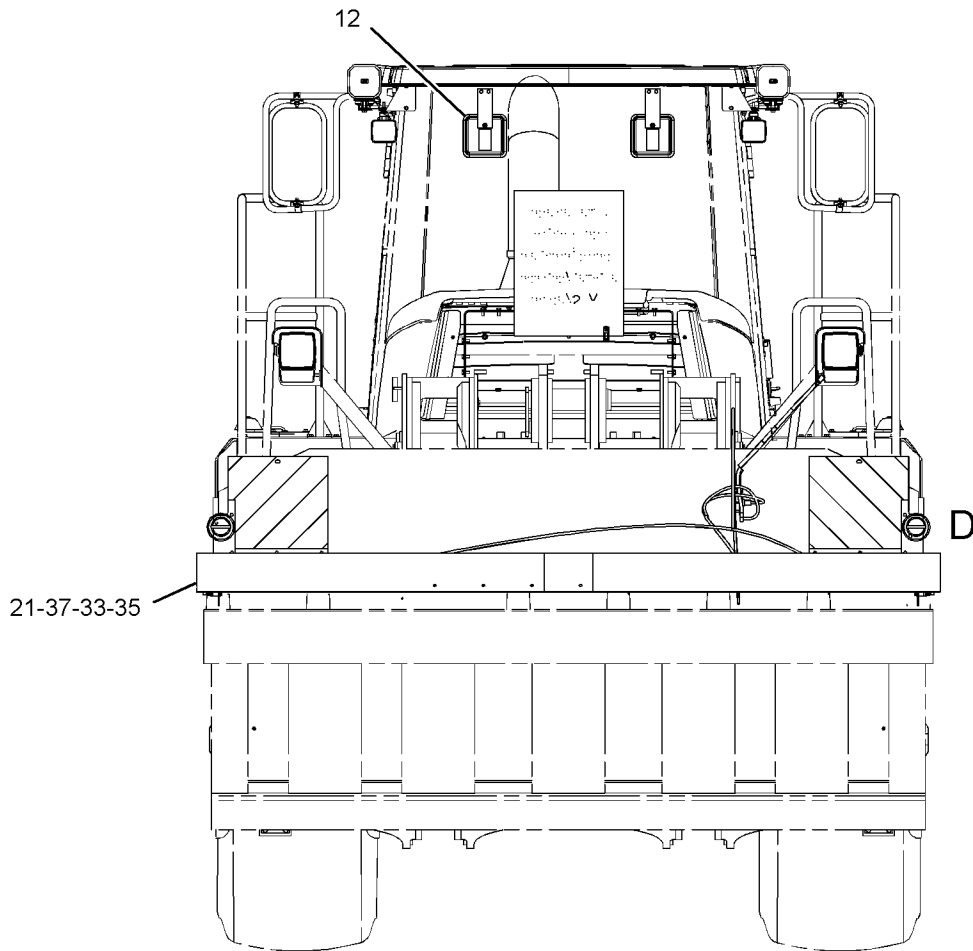
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g01210483

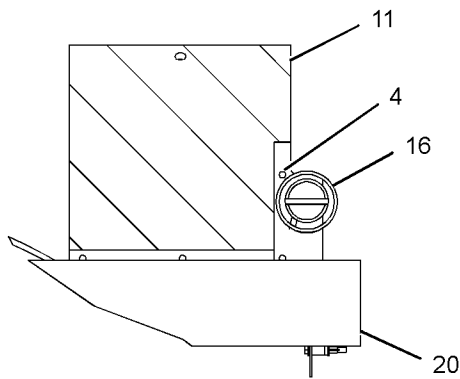
MACHINE ARRANGEMENT

262-5204 CONVERSION AR-CERTIFICATION (contd.)

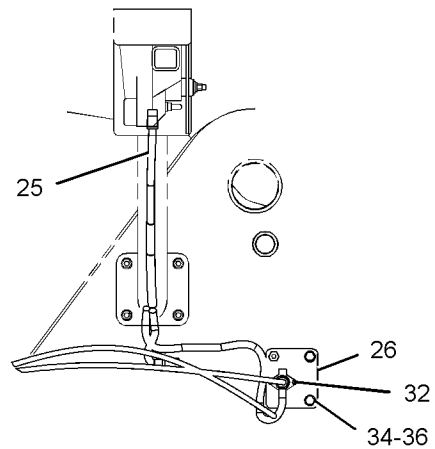
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FRONT VIEW



VIEW OF AREA D



VIEW OF AREA A

GRAPHIC #3

<END>

g01210487

MACHINE ARRANGEMENT

236-8957 GENERAL AR

S/N: A6G1-UP

SMCS-7000

i02261822

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-9000	1	CHASSIS AR						1
Y	236-8961	1	ELECTRICAL AR						140
Y	234-7848	1	ENGINE AR-COMPLETE						8
Y	236-8963	1	HYDRAULIC AR-2 VALVE						554
Y	236-7231	1	INSTALLATION AR-ENGINE						10
Y	237-2570	1	OPERATOR AR-ENCLOSED ROPS (HMU STEERING)						812
Y	236-8965	1	POWER TRAIN AR						320

Y-SEPARATE ILLUSTRATION

<END>

ENGINE ARRANGEMENT

234-7848 ENGINE AR-COMPLETE

S/N: RSX1-UP

PART OF 236-8957 GENERAL AR

SMCS - 1000

i02340849

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	237-9767	1	ALTERNATOR GP-CHARGING						125
Y	237-9755	1	BASE GP-OIL FILTER						61
Y	267-0007	1	BREATHER GP						62
Y	251-7610	1	CONNECTION GP-ELECTRICAL						130
Y	233-6191	1	CONTROL & MTG GP-ENGINE ELEK						133
Y	251-7600	1	COOLER GP-ENGINE OIL						71
Y	232-3120	1	COOLER GP-TRANSMISSION OIL						275
Y	227-2574	1	COVER GP-FRONT HOUSING						15
Y	113-8987	1	COVER GP-FRONT HOUSING (PTO)						14
Y	229-2614	1	COVER GP-VALVE MECHANISM						16
Y	117-2766	1	DAMPER GP						26
Y	237-9769	1	DRIVE GP-ACCESSORY						27
Y	263-6681	1	ENGINE AR-CORE						9
Y	117-2771	1	FASTENER GP-DAMPER & PULLEY						29
Y	219-7440	1	FASTENER GP-FRONT HOUSING						30
Y	243-1670	1	FILLER GP-ENGINE OIL						63
Y	251-7605	1	FILTER & LINES GP-SEC FUEL						105
Y	231-3492	1	FILTER GP-ENGINE OIL						64
Y	185-5803	1	FLYWHEEL GP						31
Y	237-9758	1	FUMES DISPOSAL GP						65
Y	236-5035	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)						66
Y	243-1680	1	HOUSING GP-FLYWHEEL						33
Y	224-0880	1	LIFTING GP-ENGINE						39
Y	237-9754	1	LINES GP-AIR						94
Y	237-9756	1	LINES GP-AIR (90-DEG)						95
Y	251-7595	1	LINES GP-FUEL						111
Y	234-7843	1	LINES GP-TURBOCHARGER OIL						67
Y	255-2397	1	LINES GP-WATER (PUMP)						79
Y	243-1667	1	LINES GP-WATER (SINGLE THERMOSTAT)						77
Y	267-3476	1	MANIFOLD GP-EXHAUST						96
Y	222-3092	1	MANIFOLD GP-INLET (MID)						97
Y	234-7847	1	PAN GP-OIL						42
Y	227-5518	1	PLUG GP-AIR INLET MANIFOLD						100
Y	117-0165	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY, END)						44
Y	227-9545	1	PLUG GP-CYLINDER BLOCK (OIL GALLERY)						46
Y	237-9753	1	PLUG GP-ENGINE						47
Y	123-0789	1	PULLEY GP-ALTERNATOR						48
Y	230-7168	1	PULLEY GP-CRANKSHAFT						49
Y	235-1080	1	PUMP GP-FUEL PRM & PRIM FILTER						115
Y	116-1091	1	SEAL GP-CRANKSHAFT						54
Y	243-1555	1	SENSOR GP-ENGINE (TEMPERATURE, PRESSURE)						183
Y	183-5518	1	SUPPORT GP-ENGINE						55
Y	261-0806	1	TURBOCHARGER GP						104
Y	237-9752	1	WIRING GP-ELECTRONIC CONTROL						246
	235-7509	1	ELECTRONICS GP-ENGINE RATINGS						

GASKET KITS WILL BE PROVIDED WHEN AVAILABLE

Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

263-6681 ENGINE AR-CORE

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMplete

SMCS-1000

i02343155

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	267-0010	1	BASE GP-VALVE COVER & INJ HARN						11
Y	223-7463	1	CAMSHAFT GP						13
Y	224-3882	1	CRANKSHAFT GP						17
Y	240-7271	1	CYLINDER BLOCK GP						21
Y	240-7679	1	CYLINDER HEAD GP						24
Y	222-3088	1	GEAR GP-FRONT						32
Y	218-7272	1	HOUSING GP-FRONT						34
Y	229-8084	1	MOUNTING GP-VALVE MECHANISM						41
Y	238-2721	6	PISTON & ROD GP						43
Y	223-3875	1	PLUG GP-CYLINDER BLOCK						45
Y	233-5221	1	PUMP GP-ENGINE OIL						70
Y	253-1459	6	PUMP GP-FUEL INJECTION						114
Y	227-5723	1	PUMP GP-FUEL TRANSFER						117
Y	228-5812	1	PUMP GP-WATER						82
Y	240-7272	1	VALVE MECHANISM GP						56
Y	230-0961	1	WIRING GP-UNIT INJECTOR						260

Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

236-7231 INSTALLATION AR-ENGINE

S/N: A6G1-UP

PART OF 236-8957 GENERAL AR

SMCS - 1000

i02203655

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	235-1075	1	AIR CLEANER GP						90
Y	260-1939	1	BELT TENSIONER GP						12
Y	235-1078	1	LINES GP-AIR (TURBOCHARGER)						93
Y	235-1076	1	LINES GP-FUEL DRAIN						112
Y	185-5298	1	MOUNTING GP-ENGINE & TMSN						40
Y	237-9750	1	MUFFLER GP						98
Y	251-7593	1	STARTING MOTOR GP-ELECTRIC						206
Y-SEPARATE ILLUSTRATION									

BASIC ENGINE

267-0010 BASE GP-VALVE COVER & INJ HARN

S/N: RSX1-UP

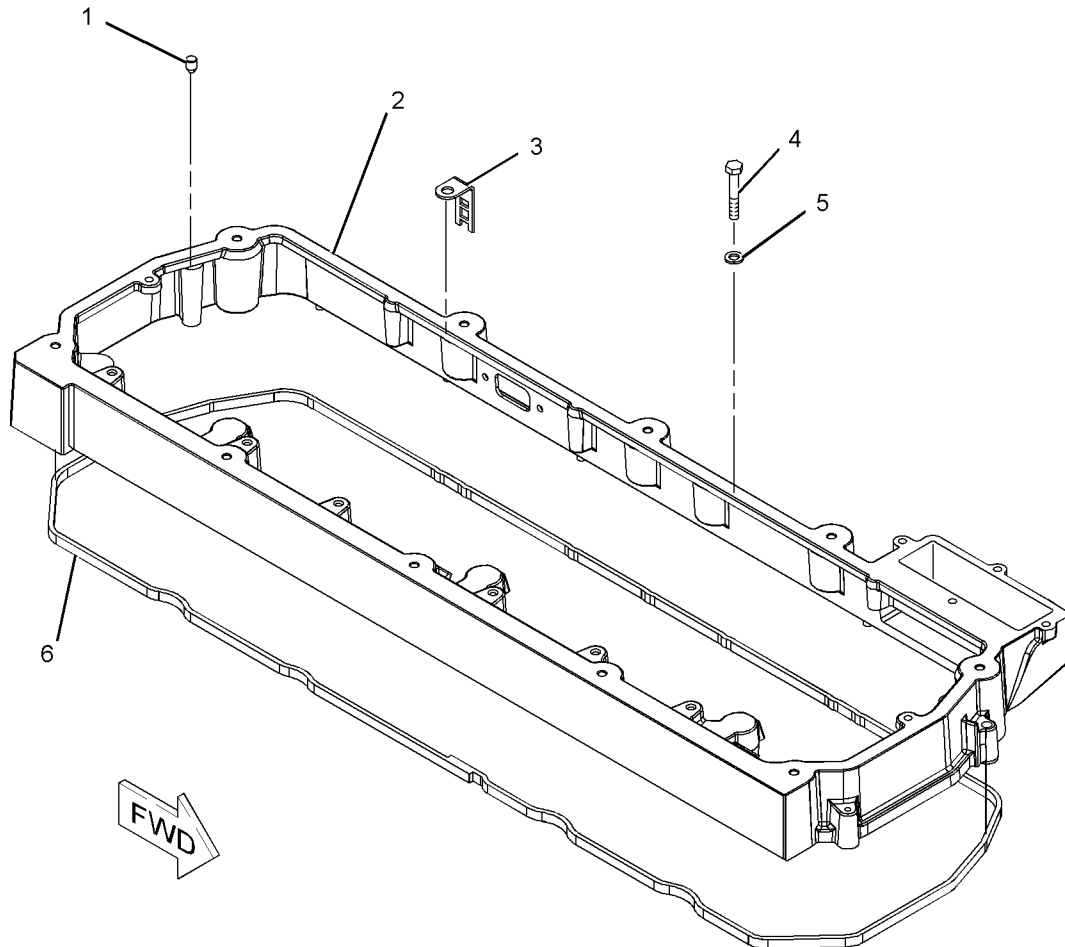
PART OF 263-6681 ENGINE AR-CORE

SMCS-1120, 1408

i02289202

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-1538	2	DOWEL						
	2	1	248-6661	1	BASE						
	3	1	132-5789	1	CLIP						
M	4	1	6V-3918	13	BOLT (M8X1.25X50-MM)						
	5	1	9M-1974	13	WASHER-HARD (8.8X16X2-MM THK)						
D	6	1	5P-5678		SEAL (3-M)						

D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1

<END>

g01143753

BASIC ENGINE

260-1939 BELT TENSIONER GP

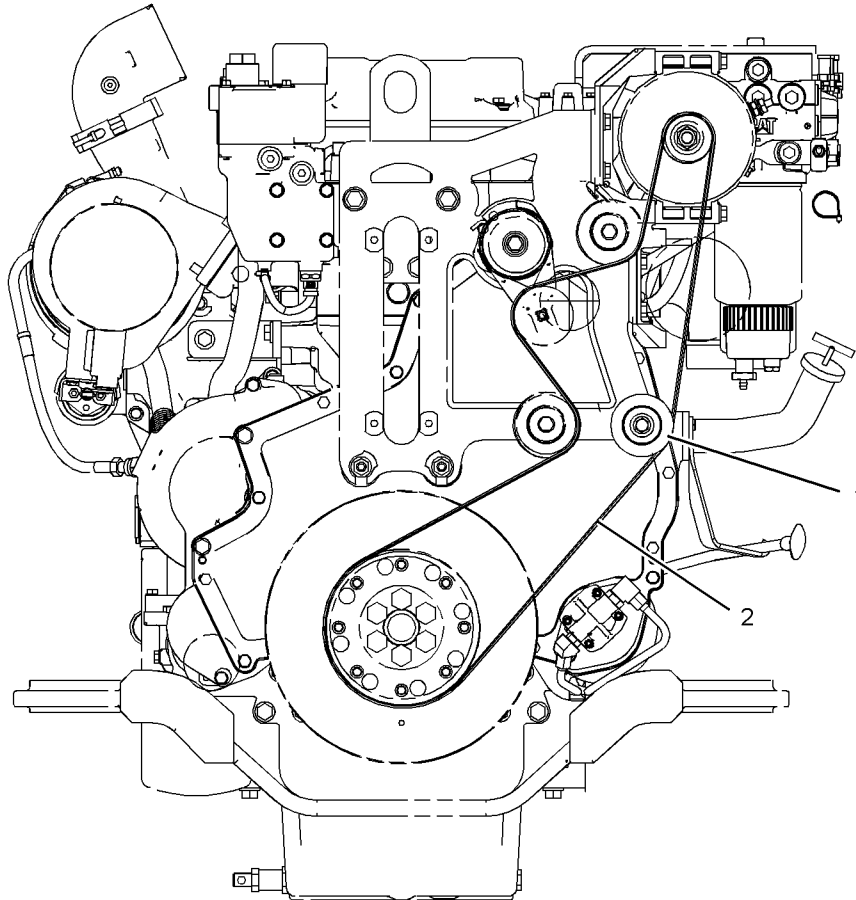
S/N: A6G1-UP

PART OF 236-7231 INSTALLATION AR-ENGINE

SMCS-1357, 1358, 1397

i02208384

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-1498	1	PULLEY AS-IDLER (8-GROOVE)						
		1	151-2900	1	BOLT (M10X1.5X54.25-MM)						
		1	166-6358	1	COVER-DUST						
	2	1	260-1527	1	BELT-SERPENTINE						



FRONT VIEW

GRAPHIC #1

<END>

g01116958

BASIC ENGINE

223-7463 CAMSHAFT GP

S/N: RSX1-UP

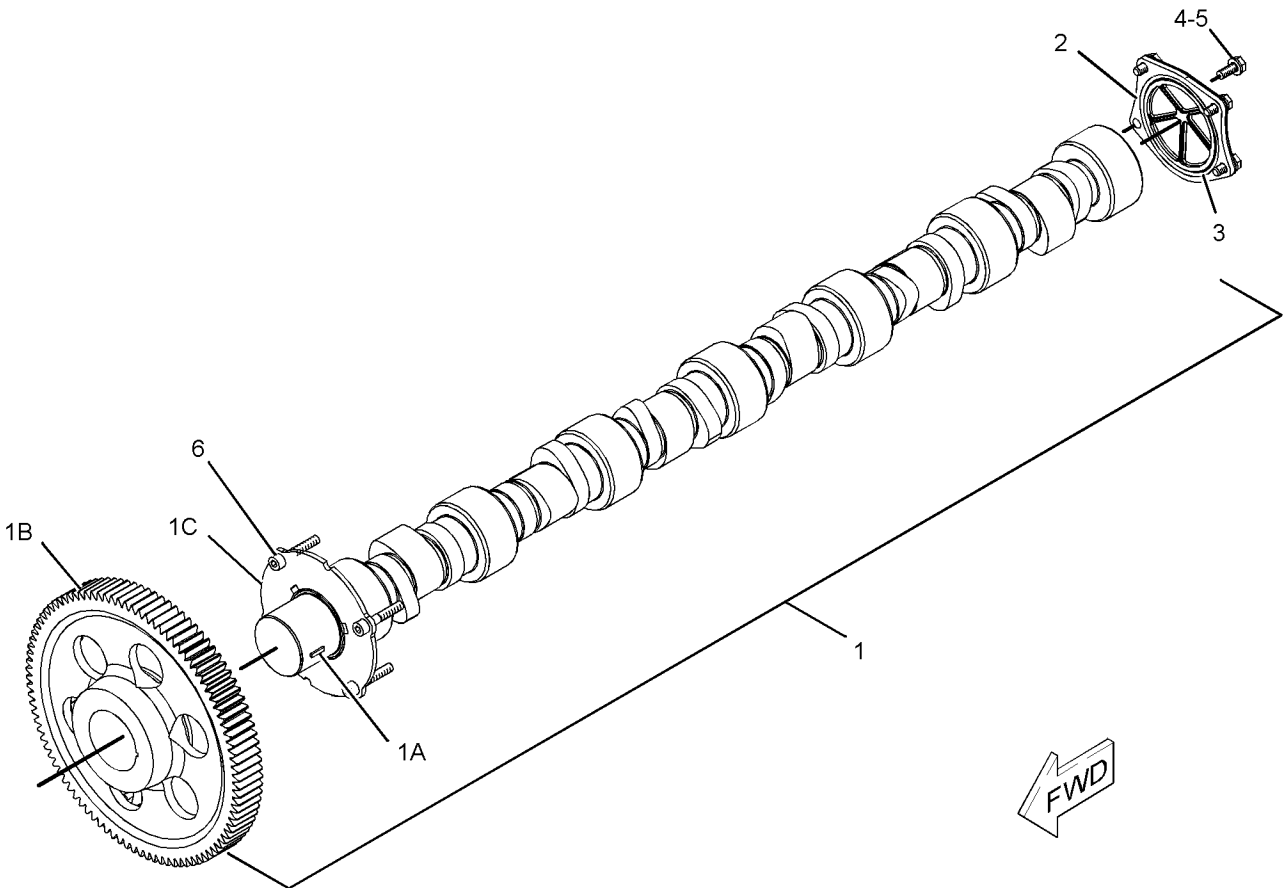
PART OF 263-6681 ENGINE AR-CORE

SMCS-1210, 1211, 1212

i02173306

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	223-7468	1	CAMSHAFT AS						
	1A	1	1B-8705	1	KEY-WOODRUFF						
	1B	1	222-3907	1	GEAR (96-TEETH)						
	1C	1	223-7471	1	PLATE-THRUST						
	2	1	229-5684	1	COVER						
	3	1	131-3718	1	SEAL-O-RING						
M	4	1	6V-5217	4	BOLT (M8X1.25X20-MM)						
	5	1	9M-1974	4	WASHER-HARD (8.8X16X2-MM THK)						
M	6	1	8T-0338	4	BOLT-SOCKET HEAD (M8X1.25X45-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01043782

BASIC ENGINE

113-8987 COVER GP-FRONT HOUSING

S/N: RSX1-UP

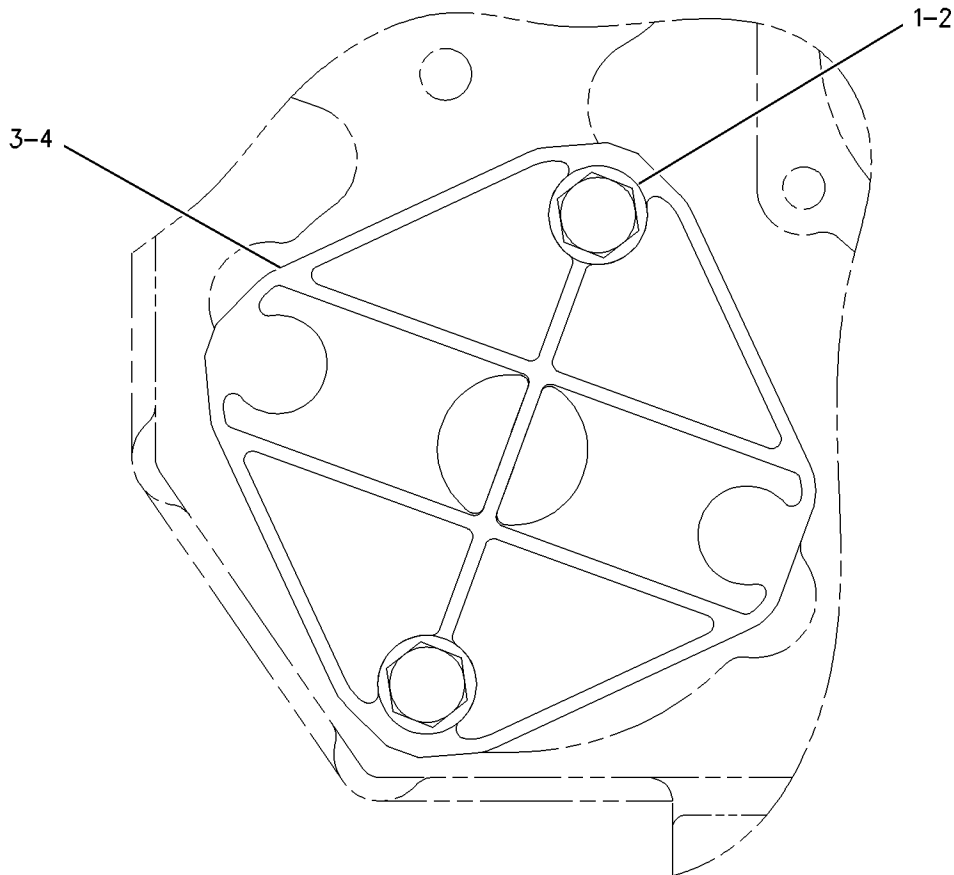
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1151, 1166

i02173315

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6V-5842	2	BOLT (M10X1.5X40-MM)						
	2	1	6V-5839	2	WASHER (11X21X2.5-MM THK)						
	3	1	129-2905	1	COVER						
	4	1	107-5769	1	SEAL-O-RING						

M-METRIC PART



GRAPHIC #1

<END>

g00856137

BASIC ENGINE

227-2574 COVER GP-FRONT HOUSING

S/N: RSX1-UP

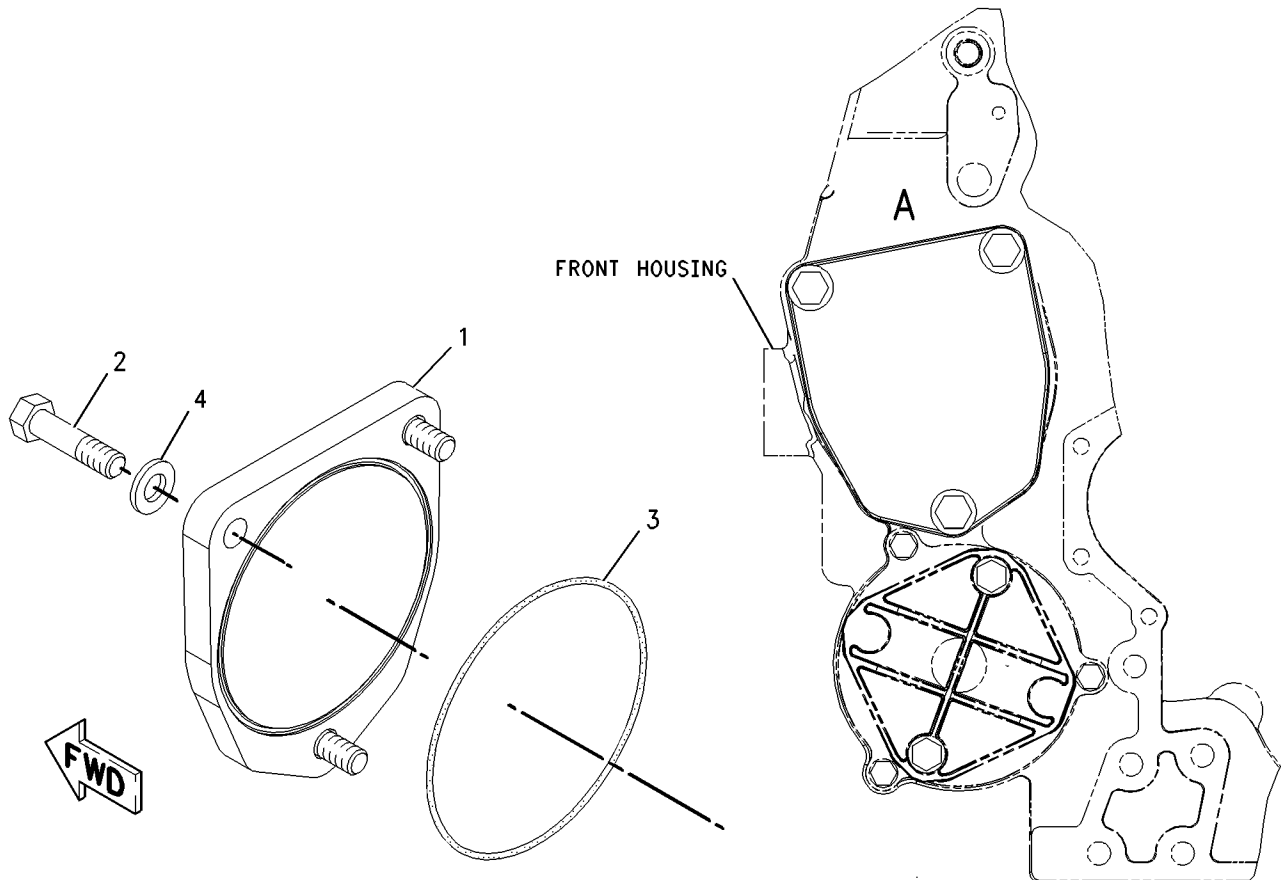
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1151, 1166

i02174457

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	227-2576	1	COVER						
M	2	1	6V-8197	3	BOLT (M12X1.75X40-MM)						
	3	1	7J-6285	1	SEAL-O-RING						
	4	1	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART



EXPLODED VIEW OF AREA A

FRONT VIEW

GRAPHIC #1

<END>

g01003191

BASIC ENGINE

229-2614 COVER GP-VALVE MECHANISM

S/N: RSX1-UP

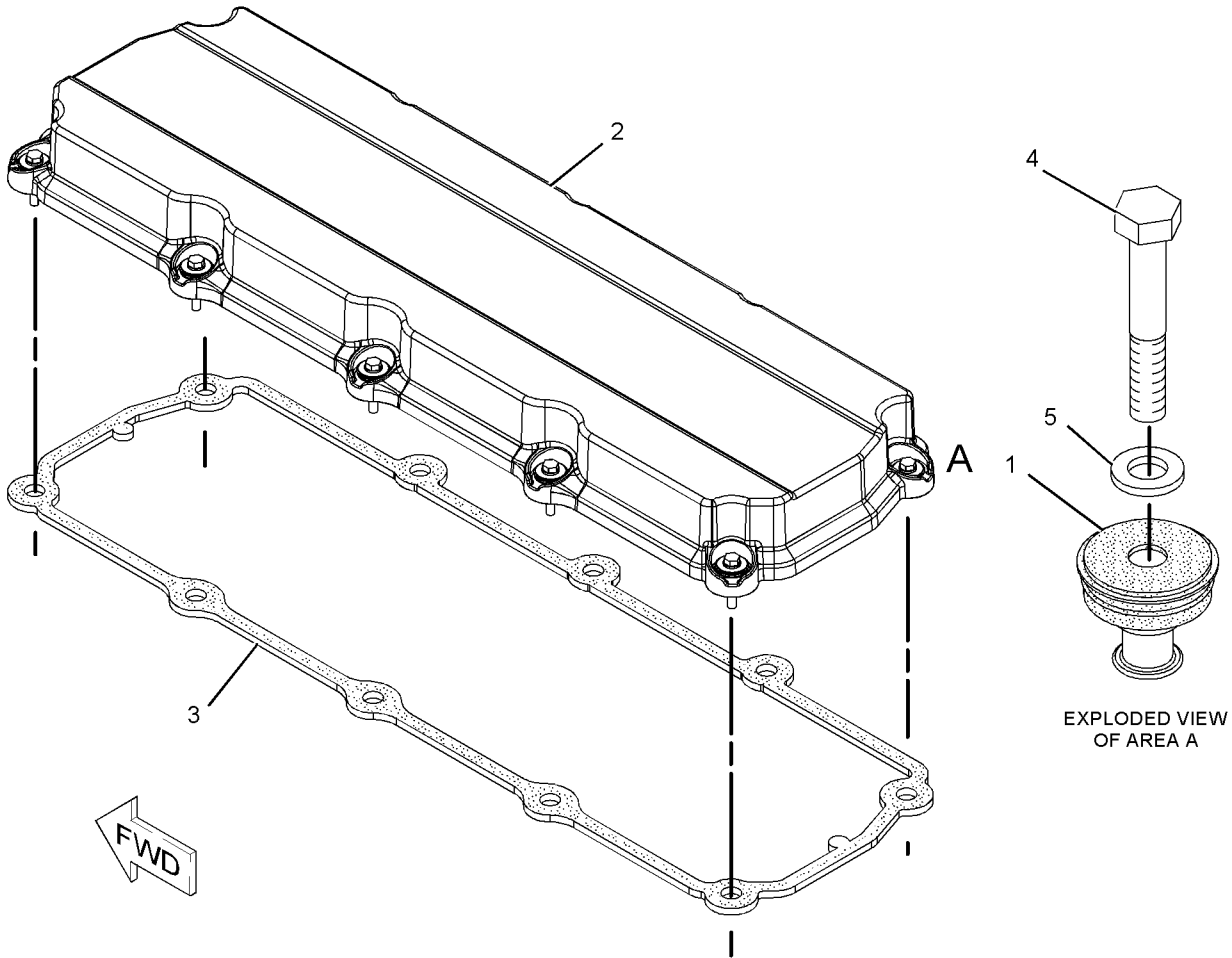
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1107

i02270507

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	212-7728	10	ISOLATOR AS						
	2	1	229-2616	1	COVER-VALVE						
	3	1	229-5711	1	SEAL-VALVE COVER (VALVE COVER)						
M	4	1	6V-3918	10	BOLT (M8X1.25X50-MM)						
	5	1	9M-1974	10	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



EXPLODED VIEW OF AREA A

GRAPHIC #1

<END>

g01121078

BASIC ENGINE

224-3882 CRANKSHAFT GP

S/N: RSX1-UP

PART OF 263-6681 ENGINE AR-CORE

SMCS-1202

i02270702

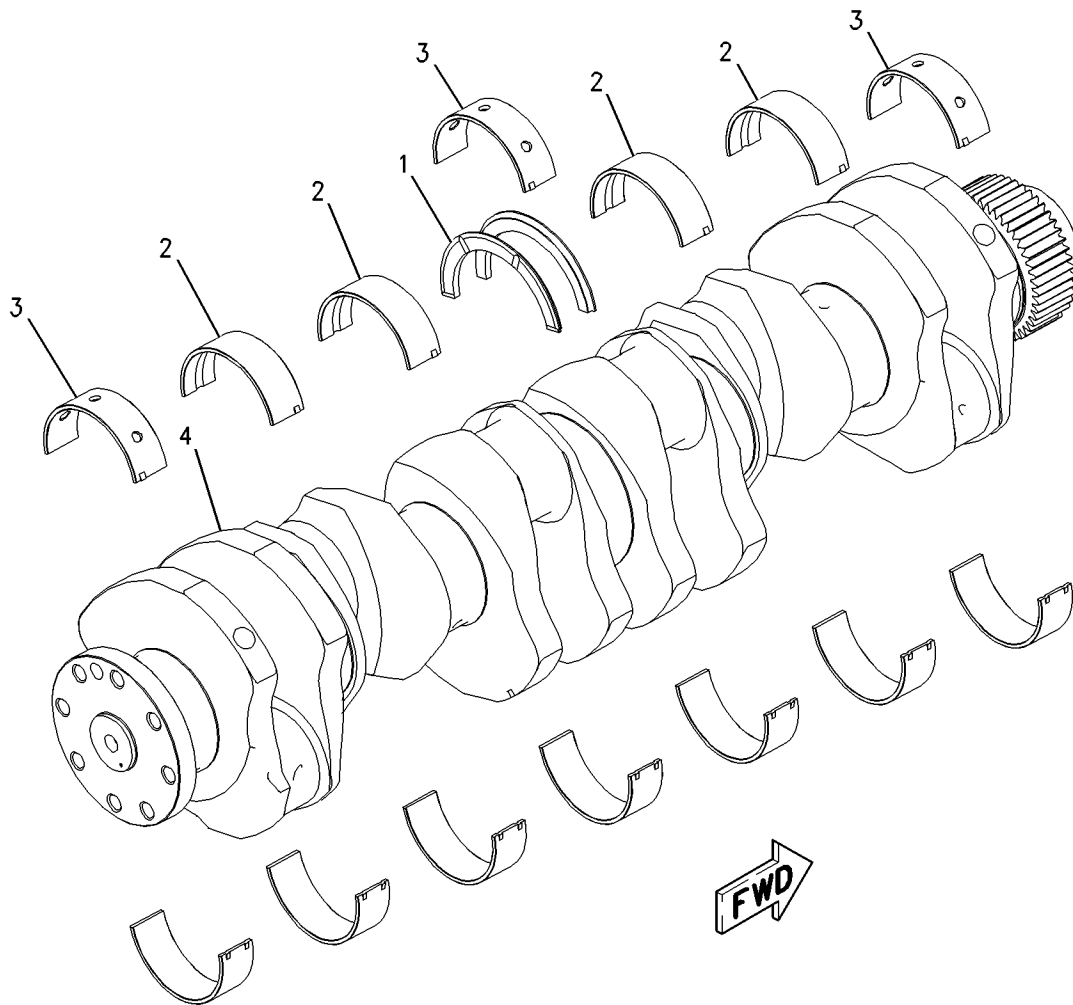
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
J	1	1	246-3144	2	PLATE-THRUST	
J	2	1	211-0587	4	BEARING-MAIN (STANDARD)	
AB		1	128-0400		BEARING-MAIN (0.51-MM US)	
AB		1	128-0401		BEARING-MAIN (0.76-MM US)	
AB		1	128-0402		BEARING-MAIN (0.51-MM OS)	
AB		1	128-0403		BEARING-MAIN (0.51-MM US TO 0.51-MM OS)	
J	3	1	211-0588	3	BEARING-MAIN (STANDARD)	
AB		1	128-0382		BEARING-MAIN (0.51-MM US)	
AB		1	128-0383		BEARING-MAIN (0.76-MM US)	
AB		1	128-0384		BEARING-MAIN (0.51-MM OS)	
AB		1	128-0385		BEARING-MAIN (0.51-MM US TO 0.51-MM OS)	
R	4	1	221-9362	1	CRANKSHAFT AS	
		1	6V-3536	1	DOWEL	
		1	9Y-0810	1	SLEEVE-WEAR (REAR SEAL)	
		1	9Y-0821	1	SLEEVE (FRONT SEAL)	
		1	187-8972	1	GEAR-CRANKSHAFT (48-TEETH)	
AVAILABLE REPAIR KIT(S):						
JY			243-6717	1	KIT-CRANKSHAFT BEARING (INCLUDES STANDARD BEARINGS AND THRUST PLATES)	37

A-NOT PART OF THIS GROUP
 B-USE AS REQUIRED
 J-KIT MARKED J INCLUDES PARTS MARKED J
 R-REMG PART MAY BE AVAILABLE
 Y-SEPARATE ILLUSTRATION

BASIC ENGINE

224-3882 CRANKSHAFT GP (contd.)

i02270702



GRAPHIC #1

<END>

g00939576

BASIC ENGINE

252-2180 CYLINDER BLOCK AS

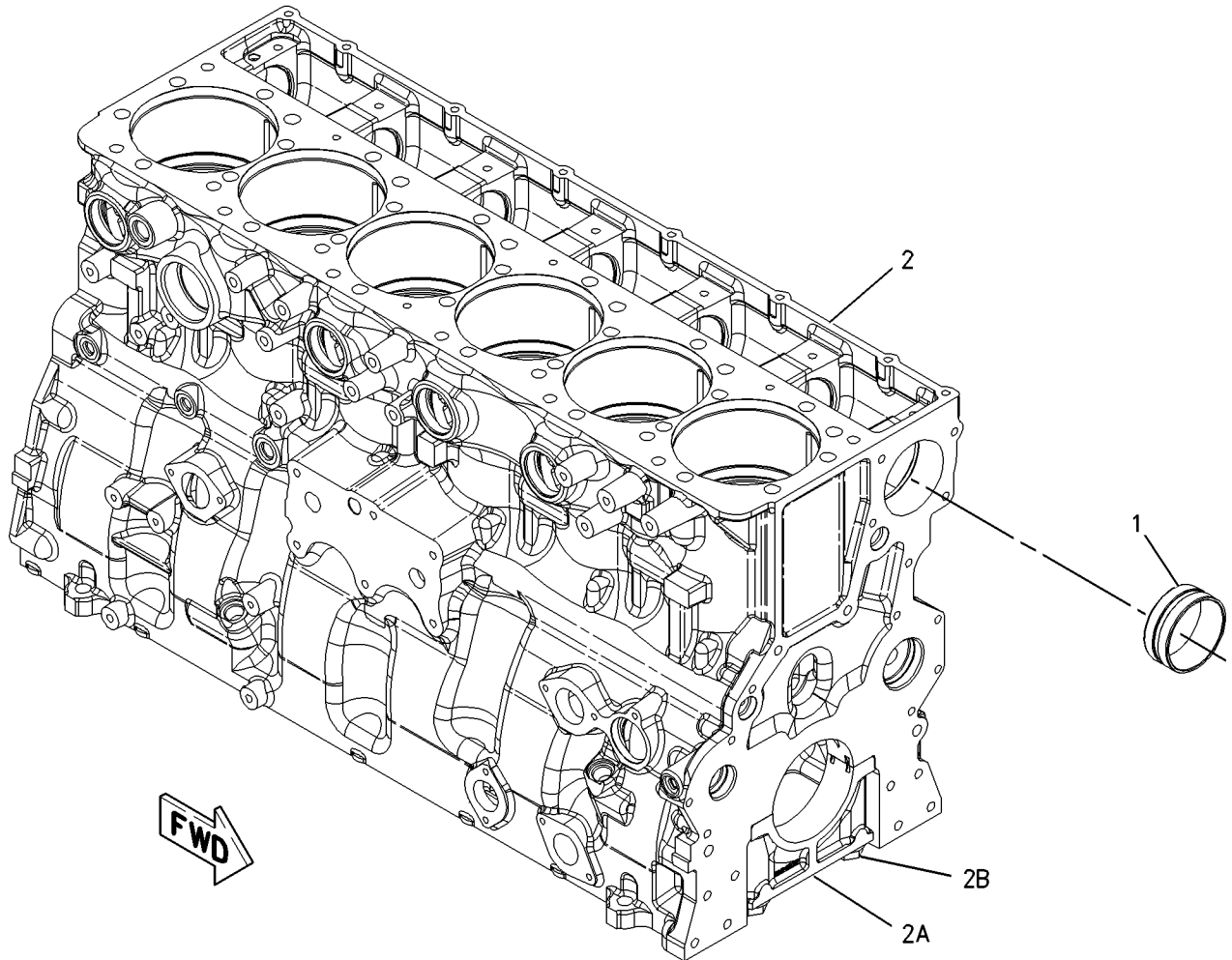
S/N: RSX1-UP

PART OF 252-2181 CYLINDER BLOCK AS

SMCS-1201

i02175634

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	187-8969	7	BEARING						
	2	1	239-7359	1	CYLINDER BLOCK AS						
	2A	1	207-8572	7	CAP-BEARING						
	2B	1	223-6546	14	BOLT (M18X2.5X170-MM)						
		1	5P-8248	14	WASHER-HARD (20X36.5X3.5-MM THK)						



GRAPHIC #1

<END>

g00950396

BASIC ENGINE

252-2181 CYLINDER BLOCK AS

S/N: RSX1-UP

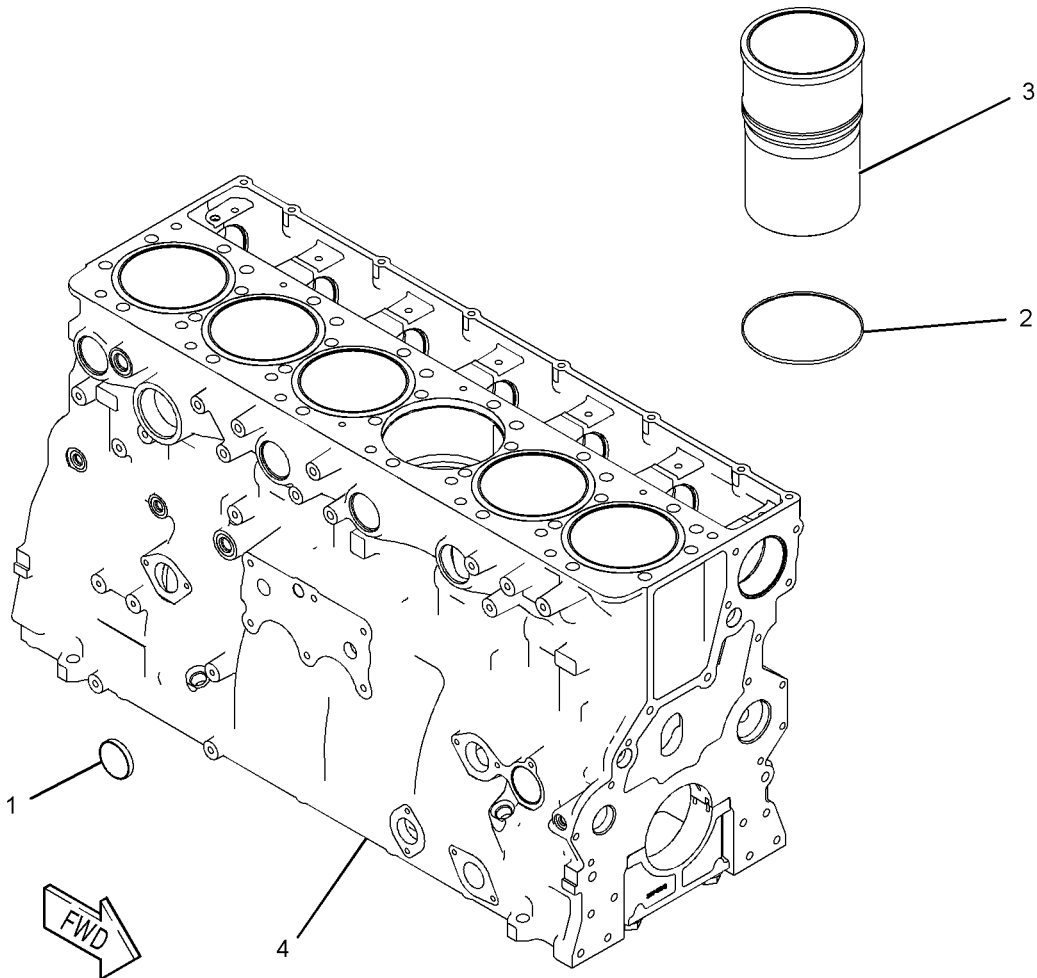
PART OF 240-7271 CYLINDER BLOCK GP

SMCS-1201

i02175046

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4F-5695	5	PLUG-CUP						
	2	1	104-3560	6	SEAL-LINER						
	3	1	197-9330	6	LINER-CYLINDER						
Y	4	1	252-2180	1	CYLINDER BLOCK AS						19

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01009480

BASIC ENGINE

240-7271 CYLINDER BLOCK GP

S/N: RSX1-UP

PART OF 263-6681 ENGINE AR-CORE

SMCS-1201

i02173333

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-0623	3	PLUG-CUP						
CY	2	1	252-2181	1	CYLINDER BLOCK AS						20
	3	1	9X-7378	2	SEAL-O-RING						
	4	1	9S-4182	2	PLUG (7/16-2 THD)						
	5	1	6V-5048	1	SEAL-O-RING						
	6	1	6V-3538	2	DOWEL						
	7	1	7N-5683	6	DOWEL						
	8	1	9S-8002	1	PLUG (7/16-2 THD)						

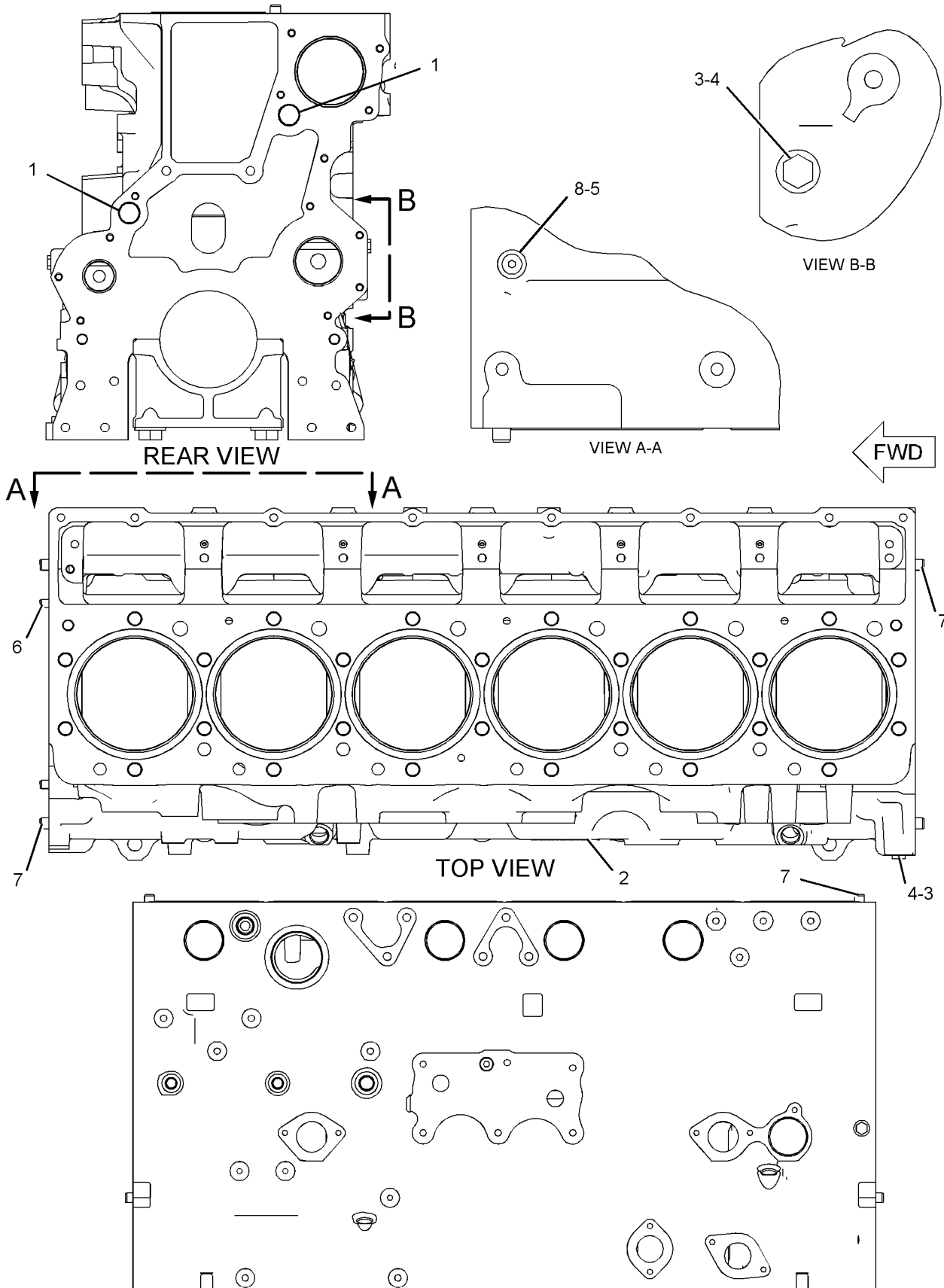
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

240-7271 CYLINDER BLOCK GP (contd.)

i02173333



GRAPHIC #1

LEFT SIDE VIEW
<END>

g01017611

BASIC ENGINE

257-2170 CYLINDER HEAD AS

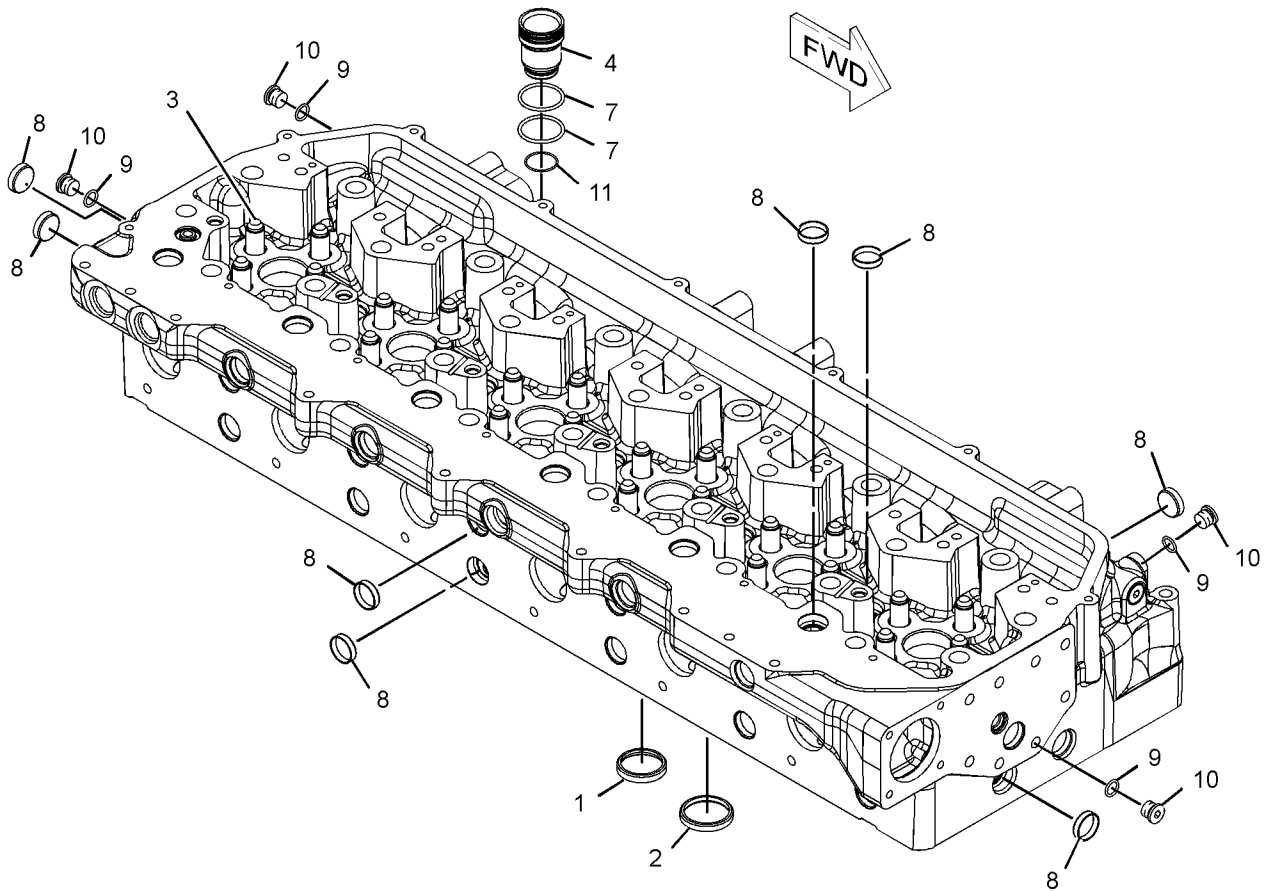
S/N: RSX1-UP

PART OF 257-4095 CYLINDER HEAD GP

SMCS-1100, 1101

i02305069

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-1270	12	INSERT-VALVE (EXHAUST)						
	2	1	224-2410	12	INSERT-VALVE (INLET)						
	3	1	259-2186	24	GUIDE-VALVE						
	4	1	227-4239	6	SLEEVE-INJECTOR						
	7	1	166-2904	12	SEAL-O-RING						
	8	1	3B-0623	36	PLUG-CUP						
	9	1	6V-5049	7	SEAL-O-RING						
	10	1	9S-8004	7	PLUG						
	11	1	9X-7430	6	SEAL-O-RING						



GRAPHIC #1

<END>

g01151927

BASIC ENGINE

240-7679 CYLINDER HEAD GP

S/N: RSX1-UP

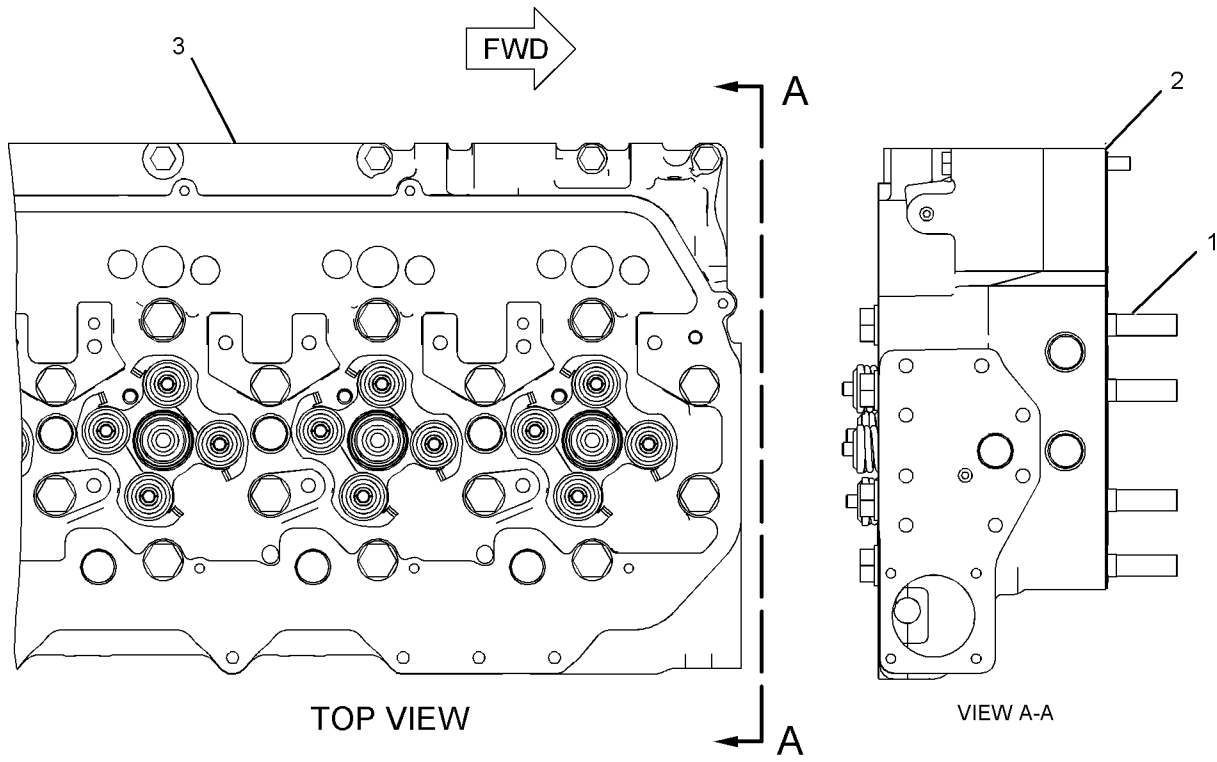
PART OF 263-6681 ENGINE AR-CORE

SMCS-1100

i02173337

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	198-4963	1	FASTENER GP-CYLINDER HEAD	28
	2	1	221-9392	1	GASKET (CYLINDER HEAD)	
Y	3	1	257-4095	1	CYLINDER HEAD GP	25

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01018879

BASIC ENGINE

257-4095 CYLINDER HEAD GP*R

S/N: RSX1-UP

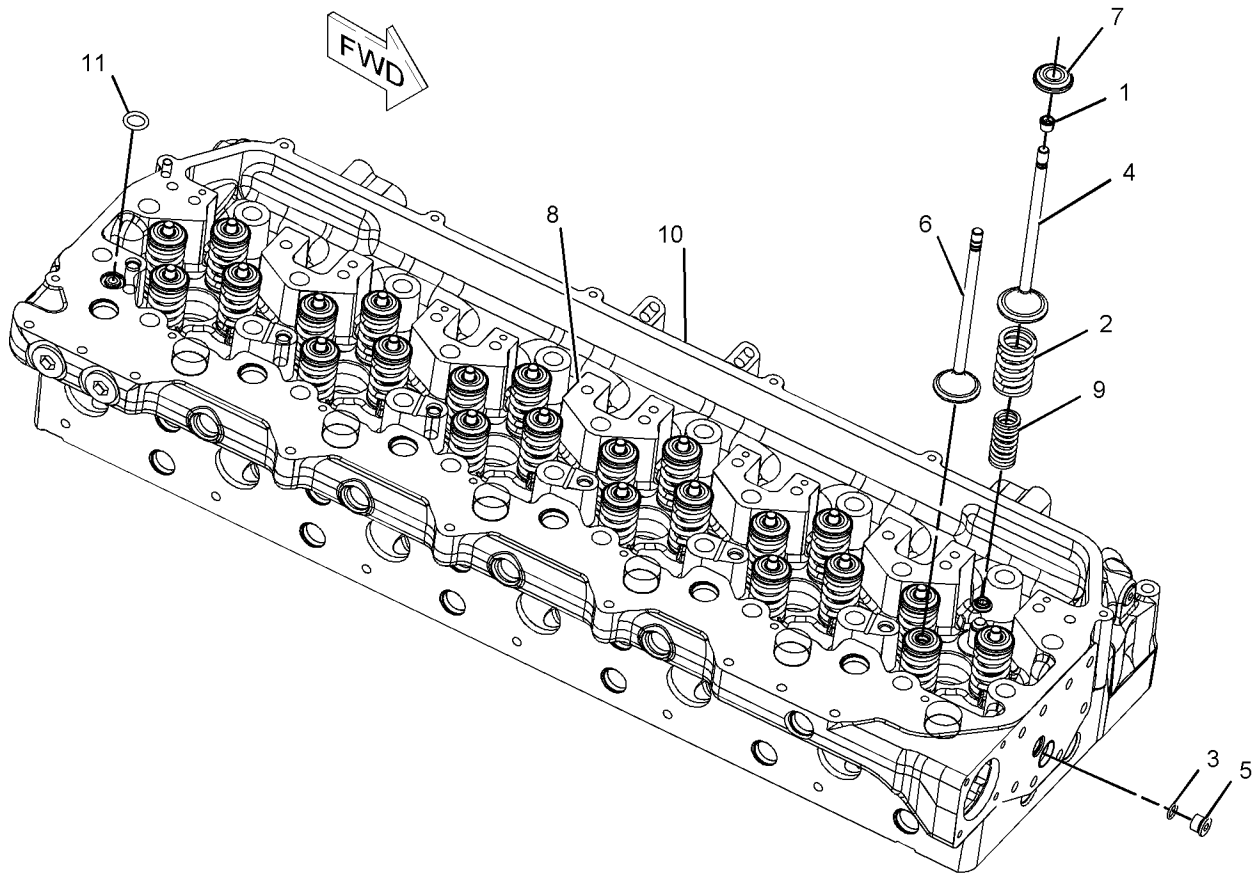
PART OF 240-7679 CYLINDER HEAD GP

SMCS-1100

i02175047

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2A-4429	48	LOCK-RETAINER						
	2	1	214-0586	24	SPRING (OUTER)						
	3	1	6V-5063	2	SEAL-O-RING						
	4	1	224-3028	12	VALVE-INLET						
	5	1	9S-8008	2	PLUG						
	6	1	224-3030	12	VALVE-EXHAUST						
	7	1	7E-7977	24	ROTOCOIL AS						
	8	1	224-3125	12	BASE						
	9	1	224-4441	24	SPRING (INNER)						
Y	10	1	257-2170	1	CYLINDER HEAD AS						23
	11	1	5P-5598	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01094864

BASIC ENGINE

117-2766 DAMPER GP

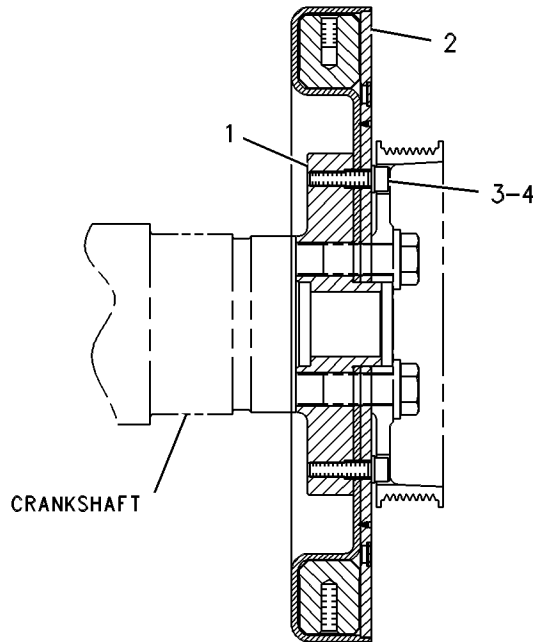
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1205

i01324903

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	132-3170	1	ADAPTER						
	2	1	133-7097	1	DAMPER AS						
		1	5M-9709	2	PLUG-EXPANSION						
	3	1	136-4183	8	BOLT-12 POINT HEAD						
	4	1	9X-2027	8	WASHER (2MM THK)						



GRAPHIC #1

<END>

g00258688

BASIC ENGINE

237-9769 DRIVE GP-ACCESSORY

S/N: RSX1-UP

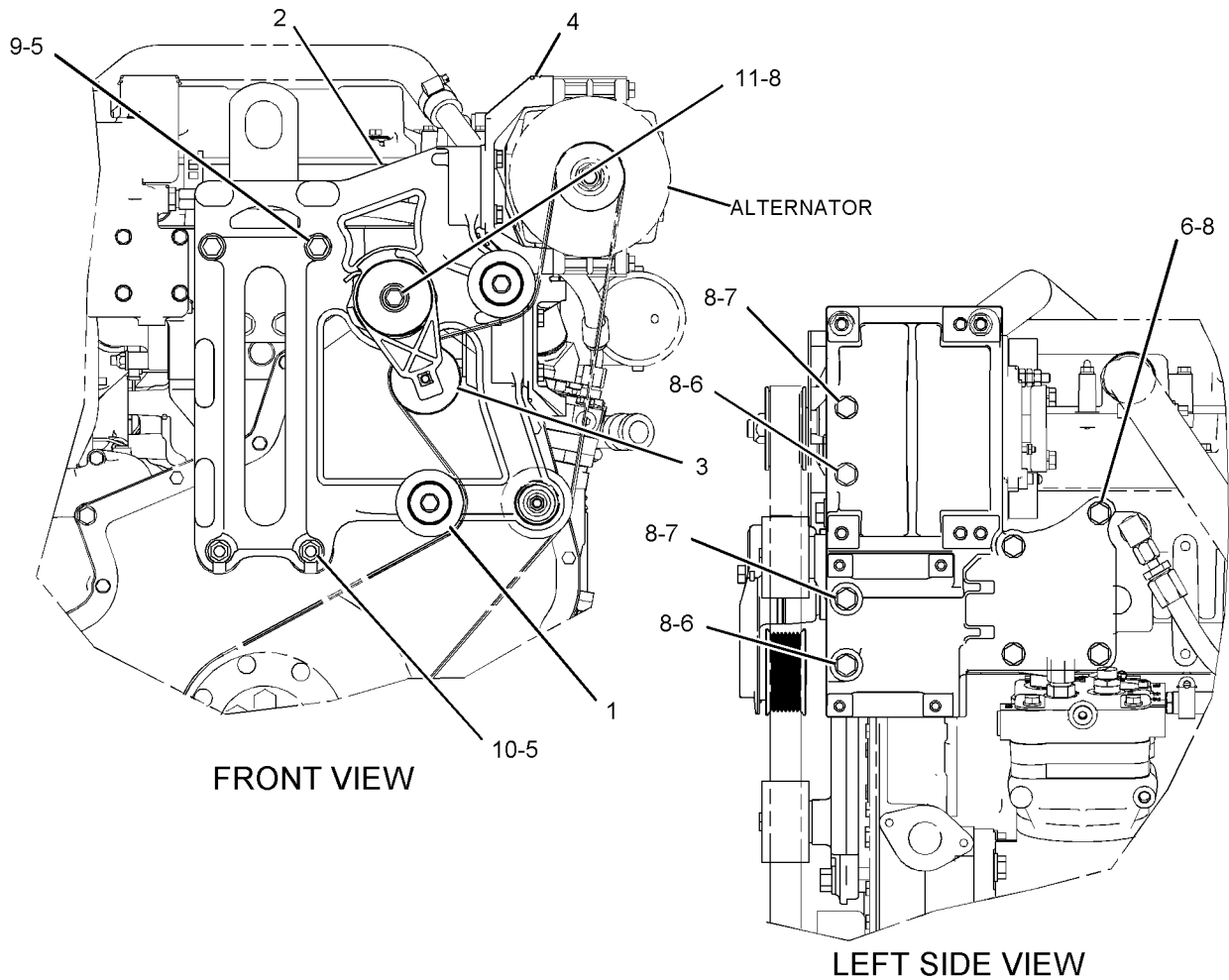
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1207

i02270659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	207-8118	2	PULLEY AS-IDLER						
	2	1	219-7475	1	SUPPORT AS						
	3	1	219-7489	1	BELT TENSIONER						
	4	1	258-5031	1	BRACKET-SUPPORT						
	5	1	5P-8245	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M	6	1	6V-3822	6	BOLT (M10X1.5X35-MM)						
M	7	1	6V-4249	2	BOLT (M10X1.5X50-MM)						
	8	1	6V-5839	9	WASHER (11X21X2.5-MM THK)						
M	9	1	6V-8004	2	BOLT (M12X1.75X120-MM)						
M	10	1	6V-8149	2	NUT (M12X1.75-THD)						
M	11	1	8T-0644	1	BOLT (M10X1.5X90-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01121090

BASIC ENGINE

198-4963 FASTENER GP-CYLINDER HEAD

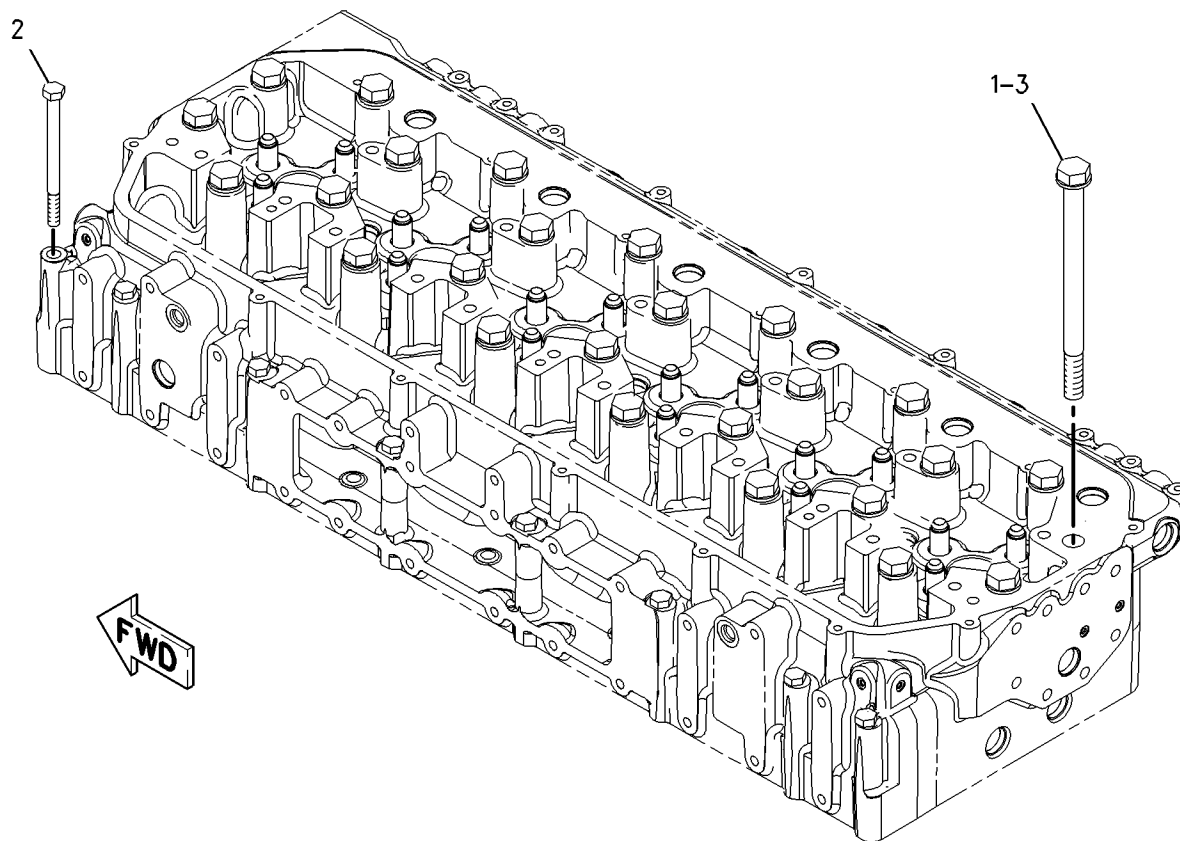
S/N: RSX1-UP

PART OF 240-7679 CYLINDER HEAD GP

SMCS-1100

i02175052

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	242-1811	26	BOLT						
	2	1	210-4460	8	BOLT (M10X1.5X130-MM)						
	3	1	2S-5658	26	WASHER-HARD (17X29X3-MM THK)						



GRAPHIC #1

<END>

g00949755

BASIC ENGINE

117-2771 FASTENER GP-DAMPER & PULLEY

S/N: RSX1-UP

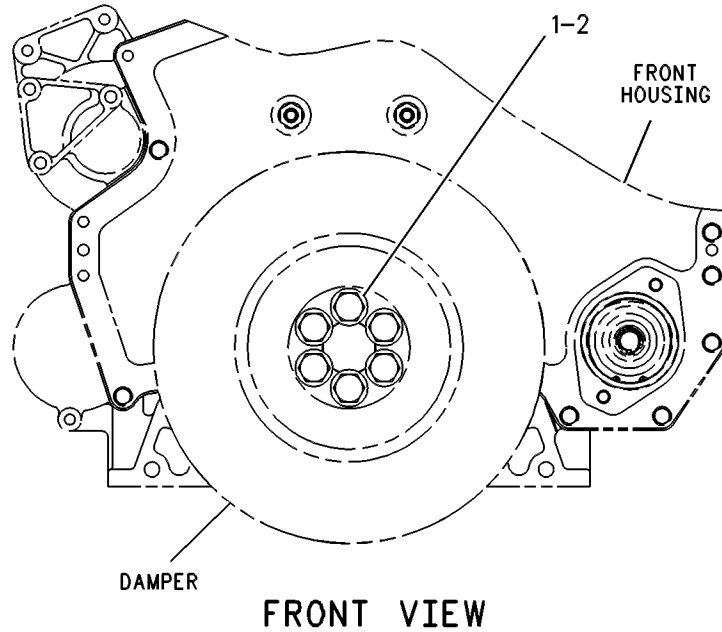
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1205, 7553

i01756772

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-0281	6	BOLT (M16X2X80-MM)						
	2	1	5P-8247	6	WASHER-HARD (17X32X3.5-MM THK)						
					-OR-						
		1	213-1585	1	SPACER						

M-METRIC PART



GRAPHIC #1

<END>

g00251640

BASIC ENGINE

219-7440 FASTENER GP-FRONT HOUSING

S/N: RSX1-UP

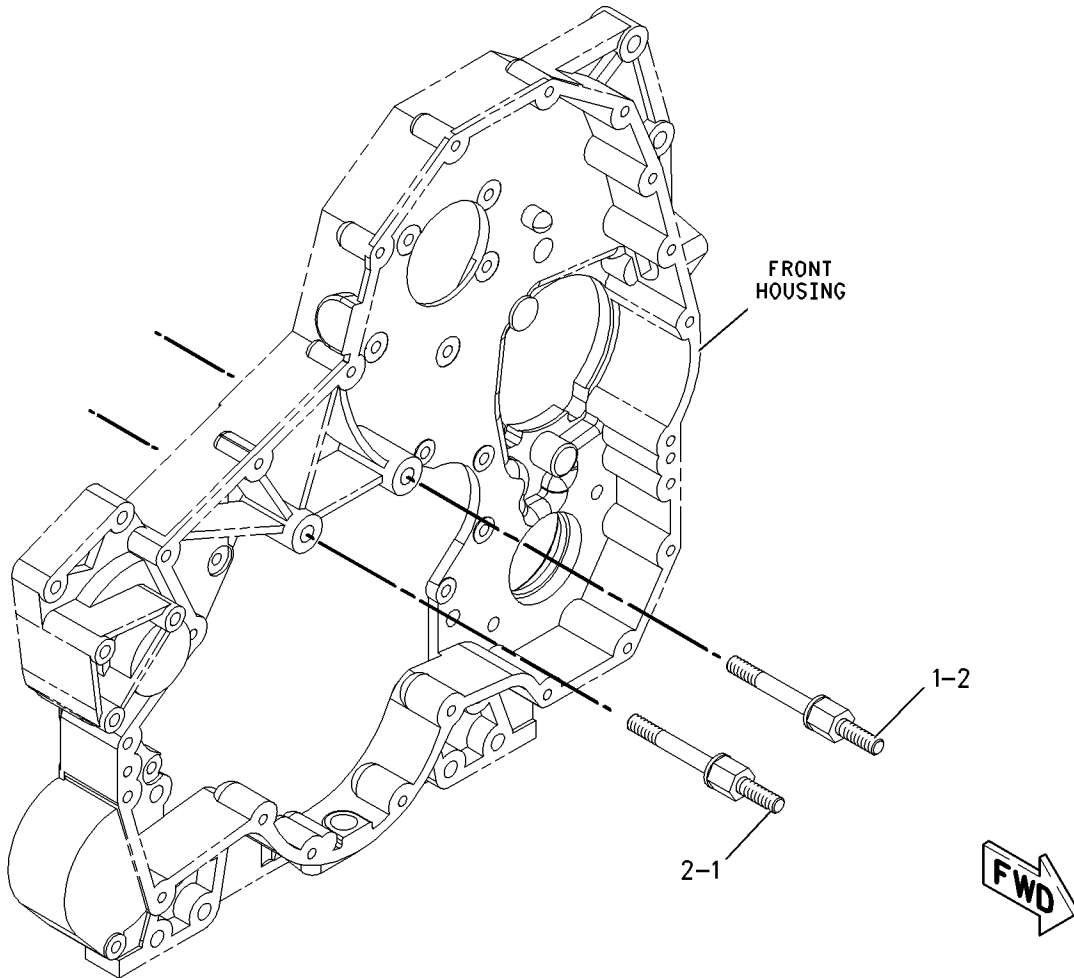
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1151, 1162

i02174479

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	123-0764	2	STUD-TAPERLOCK (BOLT)						
	2	1	5P-8245	2	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g00948687

BASIC ENGINE

185-5803 FLYWHEEL GP

S/N: RSX1-UP

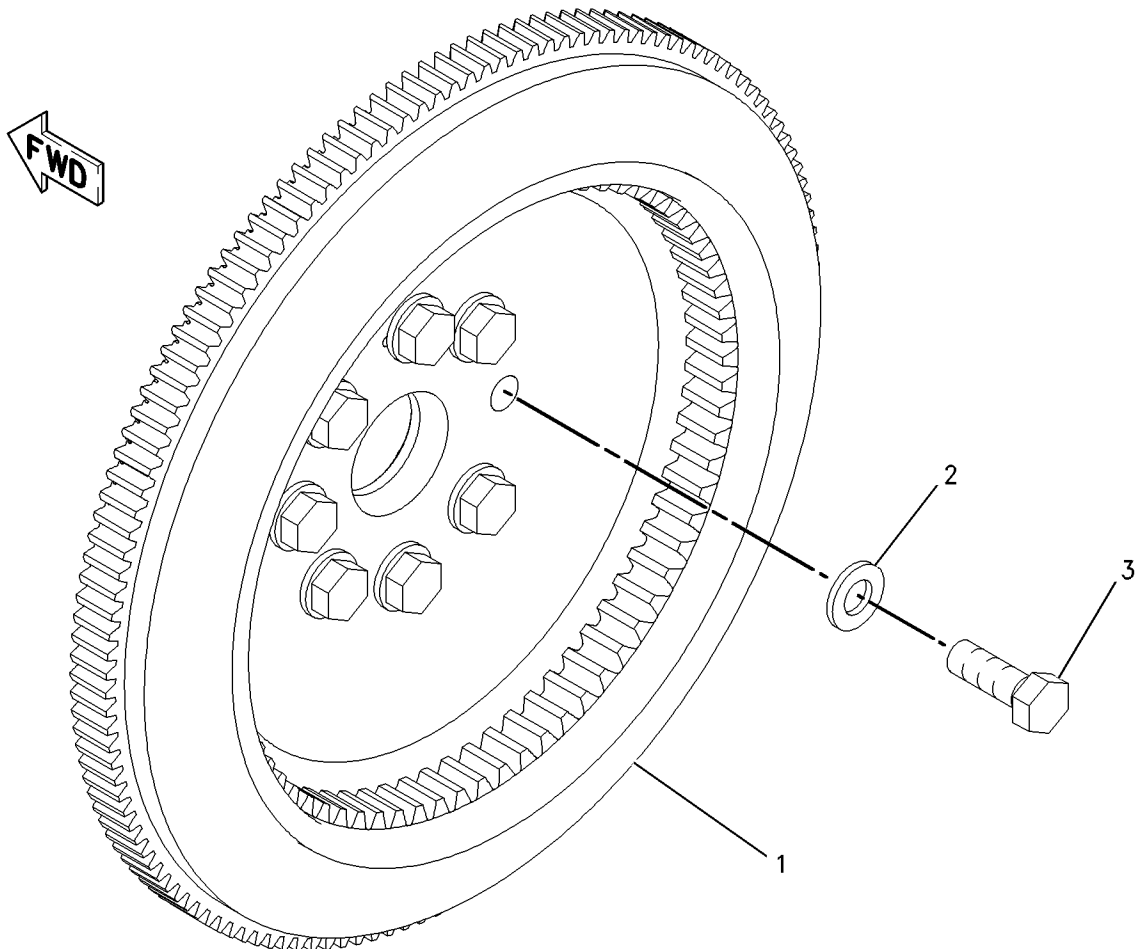
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1156

i01465740

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-8210	1	FLYWHEEL AS						
		1	160-8185	1	GEAR-FLYWHEEL (138 TEETH)						
	2	1	5P-8247	8	WASHER-HARD (17X32X3.5MM THK)						
M	3	1	9X-2021	8	BOLT-LOCKING (M16X2X45MM)						

M-METRIC PART



GRAPHIC #1

<END>

g00766085

BASIC ENGINE

222-3088 GEAR GP-FRONT

S/N: RSX1-UP

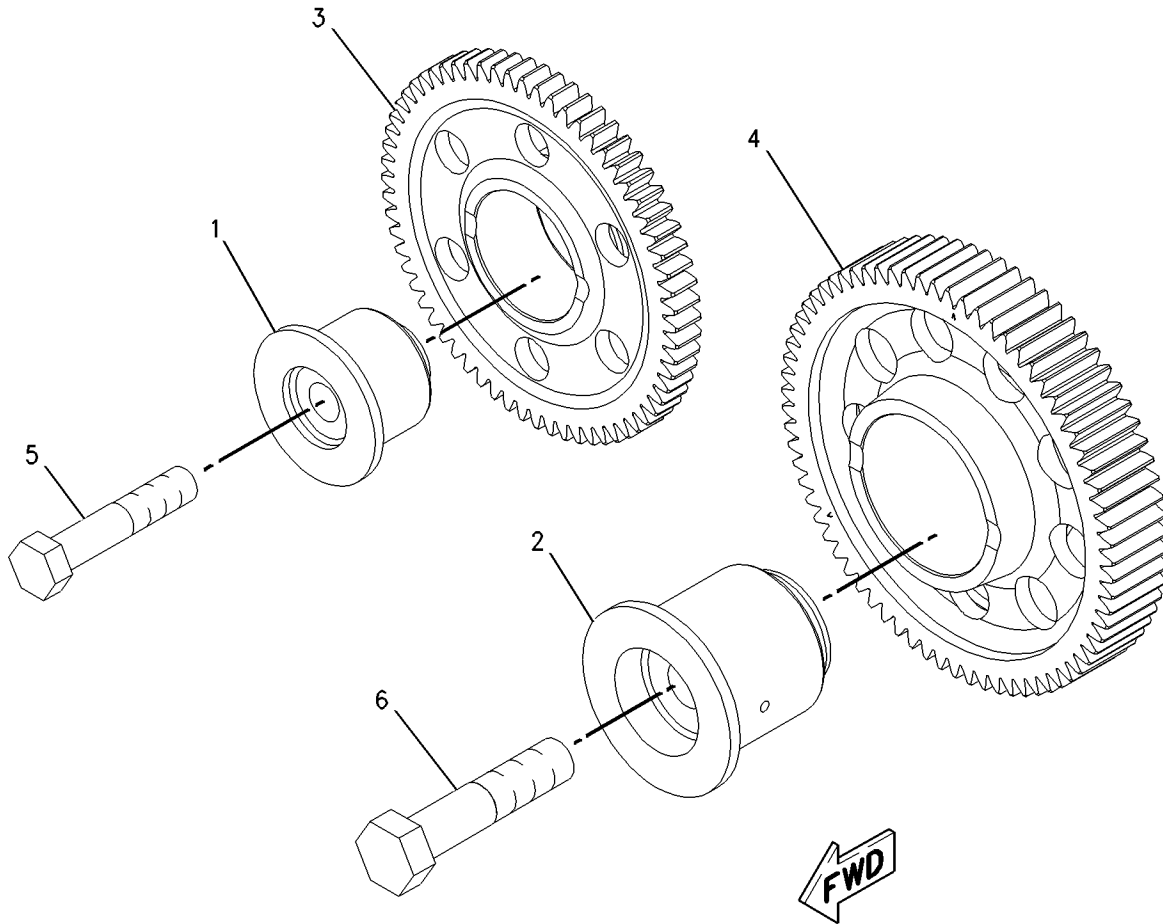
PART OF 263-6681 ENGINE AR-CORE

SMCS-1206

i02173343

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-7851	1	SHAFT						
	2	1	218-7270	1	SHAFT						
	3	1	222-3902	1	GEAR AS (64-TEETH)						
		1	7C-7852	1	BEARING						
	4	1	222-3905	1	GEAR AS (CAM IDLER) (71 TEETH)						
M	5	1	8T-0281	1	BOLT (M16X2X80-MM)						
M	6	1	8T-0360	1	BOLT (M20X2.5X90-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g00939640

BASIC ENGINE

243-1680 HOUSING GP-FLYWHEEL

S/N: RSX1-UP

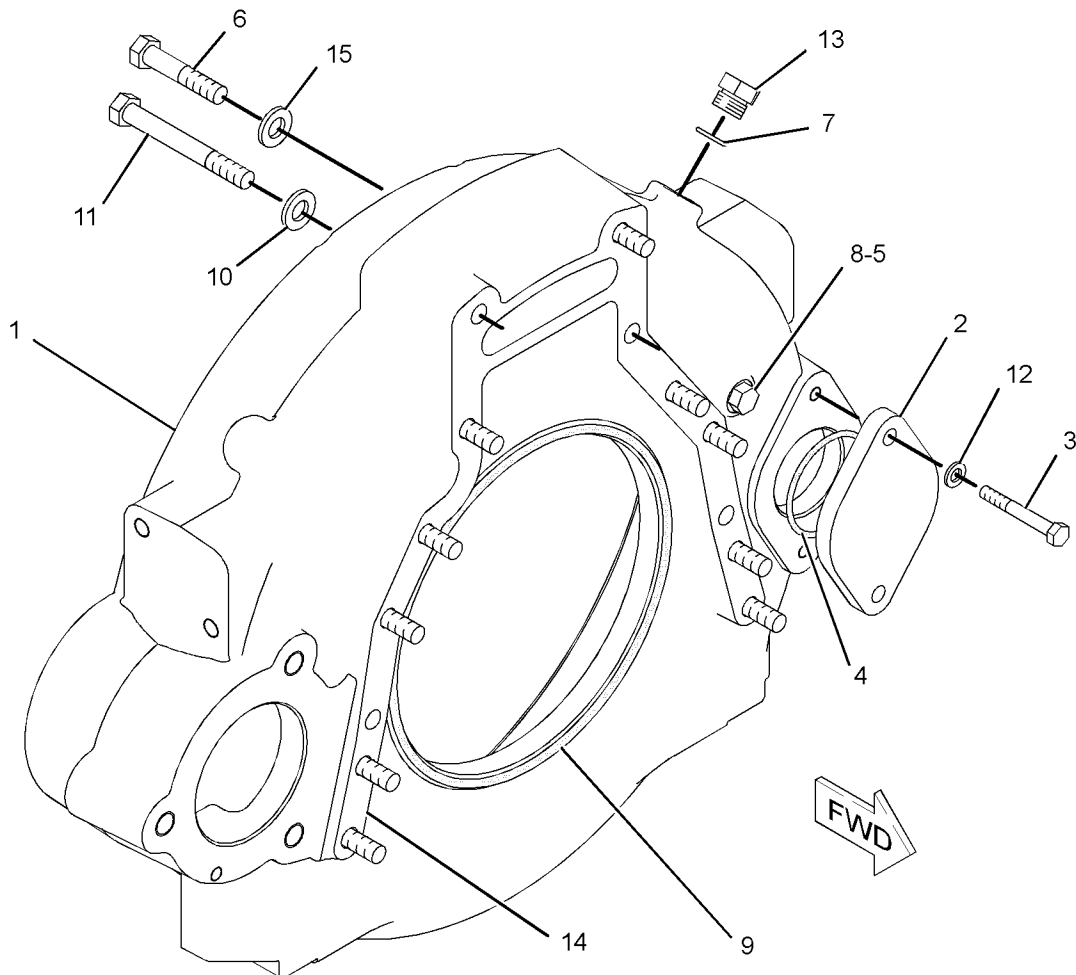
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1157

i02305587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-1586	1	HOUSING-FLYWHEEL						
	2	1	199-4051	1	COVER						
M	3	1	099-3649	2	BOLT (M8X1.25X40-MM)						
	4	1	1H-5728	1	SEAL-O-RING						
	5	1	1J-9671	1	SEAL-O-RING						
	6	1	214-6277	10	BOLT						
	7	1	3K-0360	1	SEAL-O-RING						
	8	1	3K-8460	1	PLUG						
	9	1	5D-9344	1	SEAL-O-RING						
	10	1	5P-8245	2	WASHER-HARD (13.5X25.5X3-MM THK)						
M	11	1	8T-0106	2	BOLT (M12X1.75X100-MM)						
	12	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	13	1	9S-4185	1	PLUG						
B	14	1	1U-8846	1	SEALANT-GASKET						
	15	1	5P-8246	10	WASHER-HARD (15.5X29X3-MM THK)						

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1

<END>

g01154774

BASIC ENGINE

218-7272 HOUSING GP-FRONT

S/N: RSX1-UP

PART OF 263-6681 ENGINE AR-CORE

SMCS-1151, 1162

i02173352

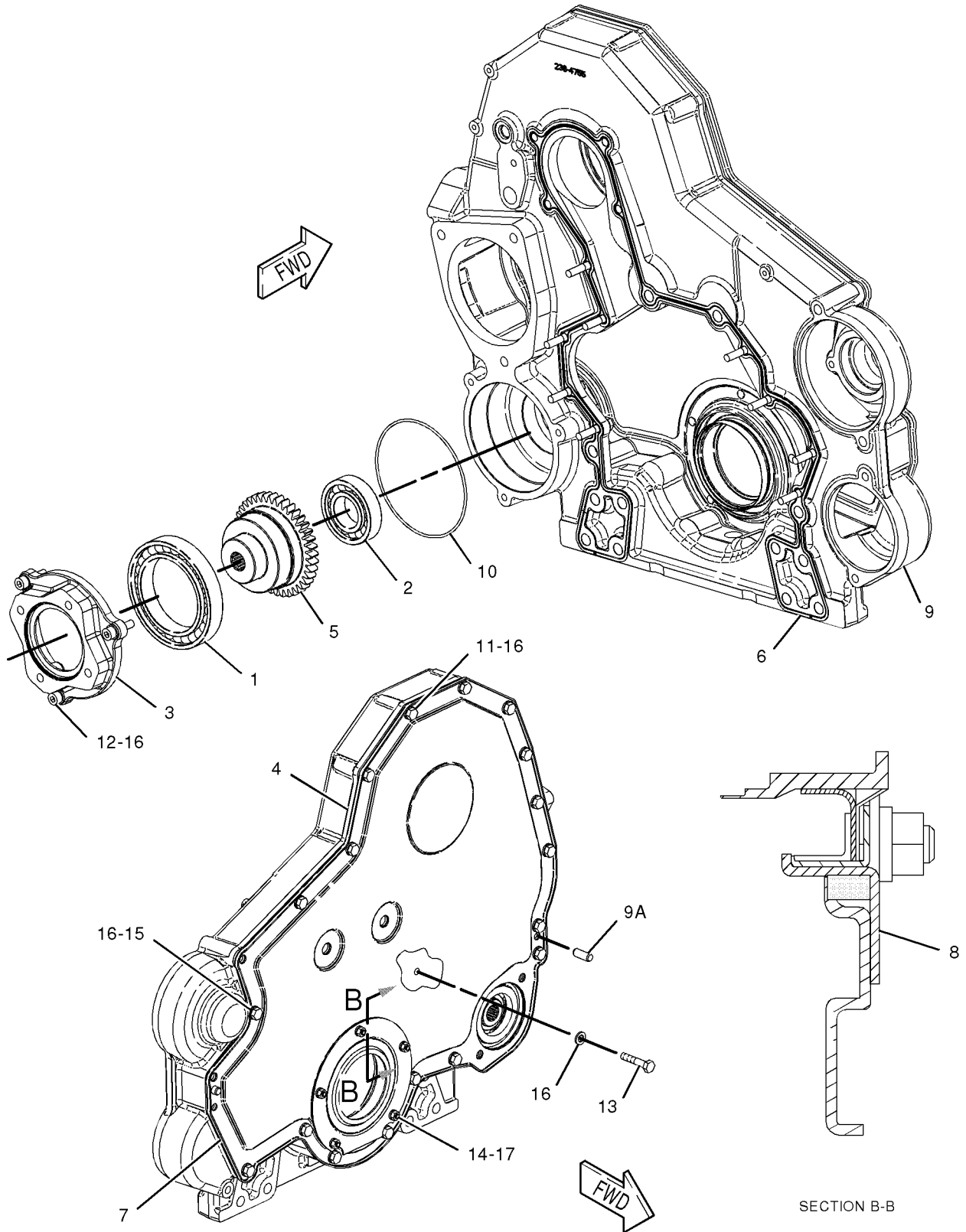
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-6727	1	BALL BEARING						
	2	1	8H-9789	1	BALL BEARING						
	3	1	251-4314	1	ADAPTER						
	4	1	240-1880	1	COVER AS						
	5	1	221-9357	1	GEAR (40-TEETH)						
	6	1	257-2015	1	GASKET						
	7	1	223-7852	1	SEAL - INTEGRAL						
	8	1	226-4755	1	SEAL GP - CRANKSHAFT						
	9	1	238-4756	1	HOUSING AS						
	9A	1	6V-3535	2	DOWEL						
	10	1	117-8801	1	SEAL - O-RING						
M	11	1	6V-2317	17	BOLT (M8X1.25X30-MM)						
M	12	1	6V-5192	3	BOLT-SOCKET HEAD (M8X1.25X30-MM)						
M	13	1	6V-5219	9	BOLT (M8X1.25X40-MM)						
M	14	1	6V-8225	5	NUT (M6X1-THD)						
M	15	1	8T-5093	1	BOLT-LOCKING (M8X1.25X25-MM)						
	16	1	9M-1974	30	WASHER-HARD (8.8X16X2-MM THK)						
	17	1	9X-8256	5	WASHER (6.6X12X2-MM THK)						

M-METRIC PART

BASIC ENGINE

218-7272 HOUSING GP-FRONT (contd.)

i02173352



GRAPHIC #1

<END>

g01101428

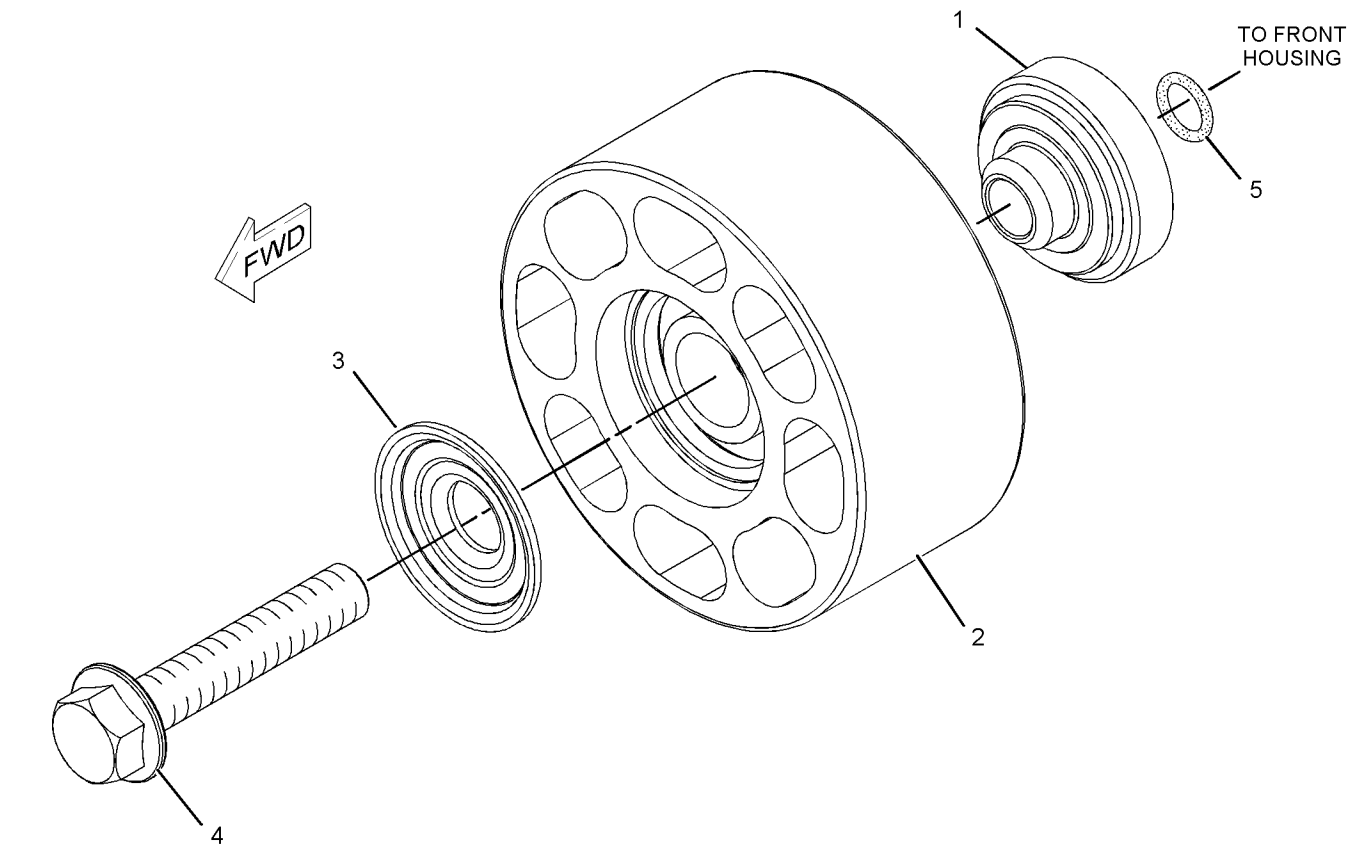
BASIC ENGINE

192-1563 IDLER GP-BELT- ALTERNATOR, REFRIGERANT COMPRESSOR S/N: A6G1-UP PART OF 245-4387 COMPRESSOR GP-REFRIGERANT AN ATTACHMENT

SMCS-1358, 1365, 1397, 1802

i02046133

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-2898	1	SPACER (10.4X38.1X20-MM THK)						
	2	1	144-5611	1	PULLEY AS-IDLER						
	3	1	145-2901	1	COVER-DUST						
	4	1	151-2900	1	BOLT (M10X1.5X54.25-MM)						
	5	1	6V-9027	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01051933

BASIC ENGINE

243-6717 KIT-CRANKSHAFT BEARING

S/N: RSX1-UP

PART OF 224-3882 CRANKSHAFT GP

SMCS-1202, 1203, 1230

i02174949

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	211-0587	4	BEARING-MAIN						
	211-0588	3	BEARING-MAIN						
	246-3144	2	PLATE-THRUST						
<END>									

BASIC ENGINE

237-4376 LIFTER GP-VALVE

S/N: RSX1-UP

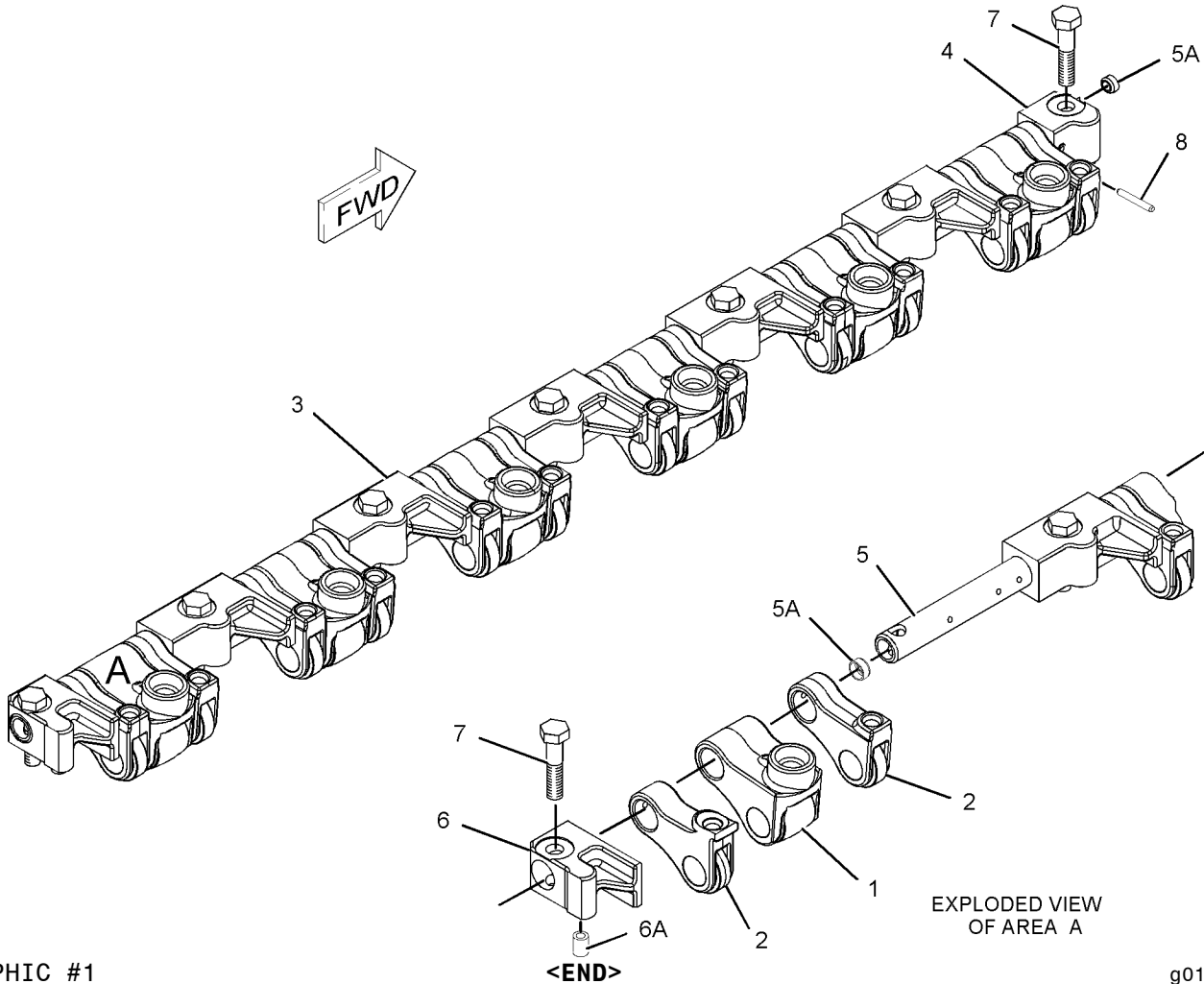
PART OF 240-7272 VALVE MECHANISM GP

SMCS-1209

i02286715

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	202-7475	6	LIFTER AS (UNIT INJECTOR)						
	2	1	251-1005	12	LIFTER AS-VALVE						
	3	1	269-2862	5	BRACKET AS (INTERMEDIATE)						
	4	1	269-2860	1	BRACKET AS (FRONT)						
	5	1	240-2636	1	SHAFT AS						
	5A	1	0L-1026	2	PLUG-CUP						
	6	1	269-2864	1	BRACKET AS (REAR)						
	6A	1	5L-4763	1	PIN-SPRING						
M	7	1	6V-5843	7	BOLT (M10X1.5X45-MM)						
	8	1	8E-8439	1	DOWEL						

M-METRIC PART



GRAPHIC #1

EXPLODED VIEW
OF AREA A

g01119838

BASIC ENGINE

224-0880 LIFTING GP-ENGINE

S/N: RSX1-UP

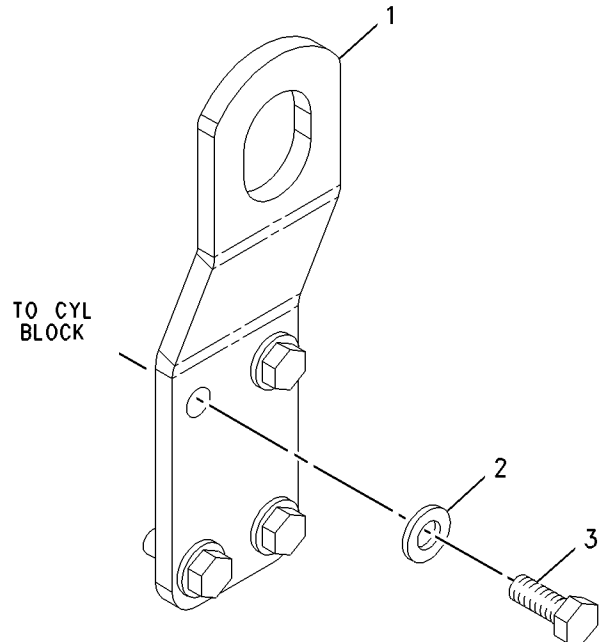
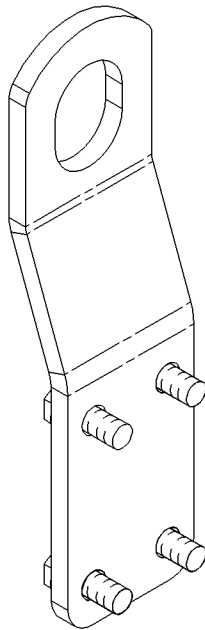
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1122

i02174465

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-4140	2	EYE-LIFTING						
	2	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						
M	3	1	6V-3668	8	BOLT (M12X1.75X30-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g00950265

BASIC ENGINE

185-5298 MOUNTING GP-ENGINE & TMSN

S/N: A6G1-UP

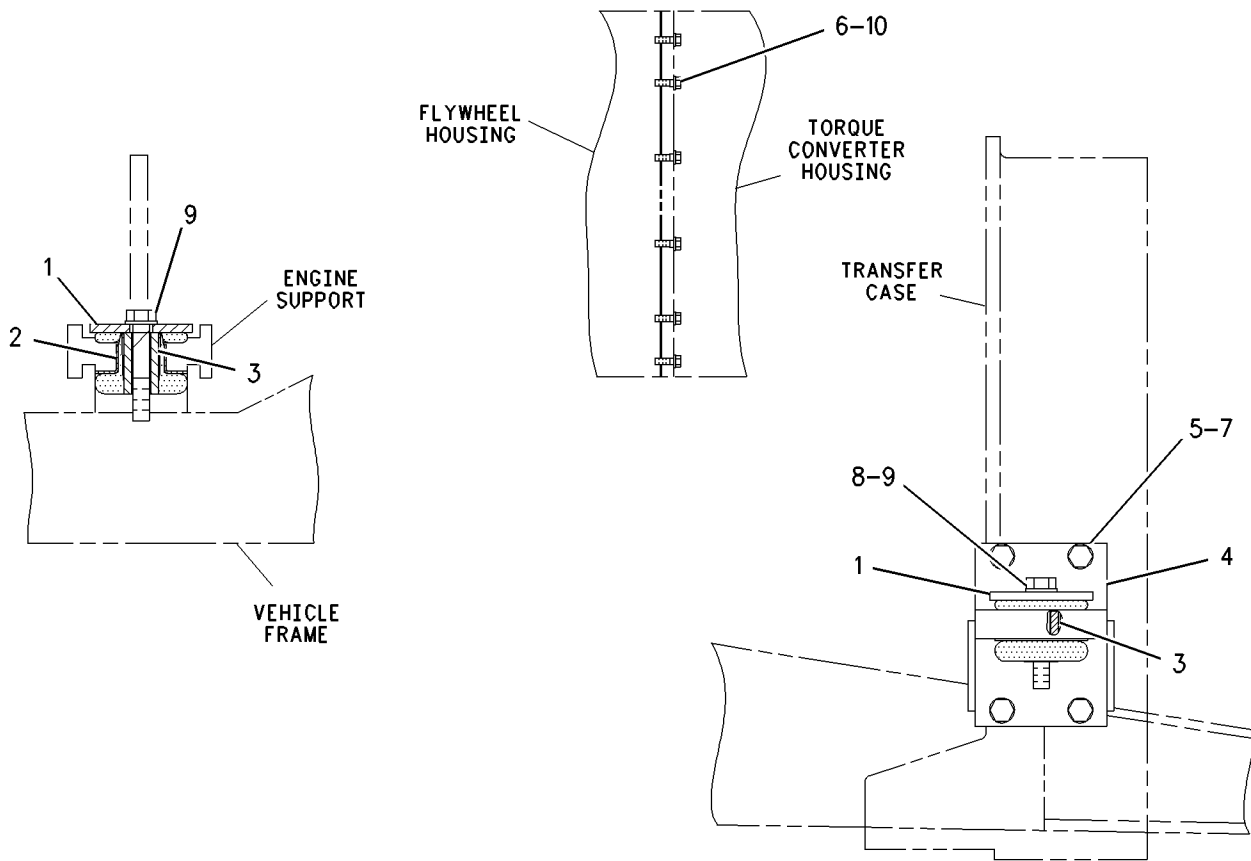
PART OF 236-7231 INSTALLATION AR-ENGINE

SMCS-1152, 1154, 3082

i01731433

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	3E-4888	4	WASHER (32X144X12-MM THK)							
	2	1	6Y-9960	4	MOUNT AS							
	3	1	9W-7385	4	SLEEVE							
	4	1	138-4144	2	BRACKET AS							
M	5	1	7X-2563	8	BOLT (M20X2.5X60-MM)							
	6	1	165-3927	11	BOLT							
	7	1	8T-4123	8	WASHER-PLATED (22X35X3.5-MM THK)							
	8	1	8T-4167	4	WASHER-HARD (26X44X4-MM THK)							
M	9	1	8T-4649	4	BOLT (M24X3X140-MM)							
	10	1	8T-4896	11	WASHER-HARD (10.2X18.5X2.5-MM THK)							

M-METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00766021

BASIC ENGINE

229-8084 MOUNTING GP-VALVE MECHANISM

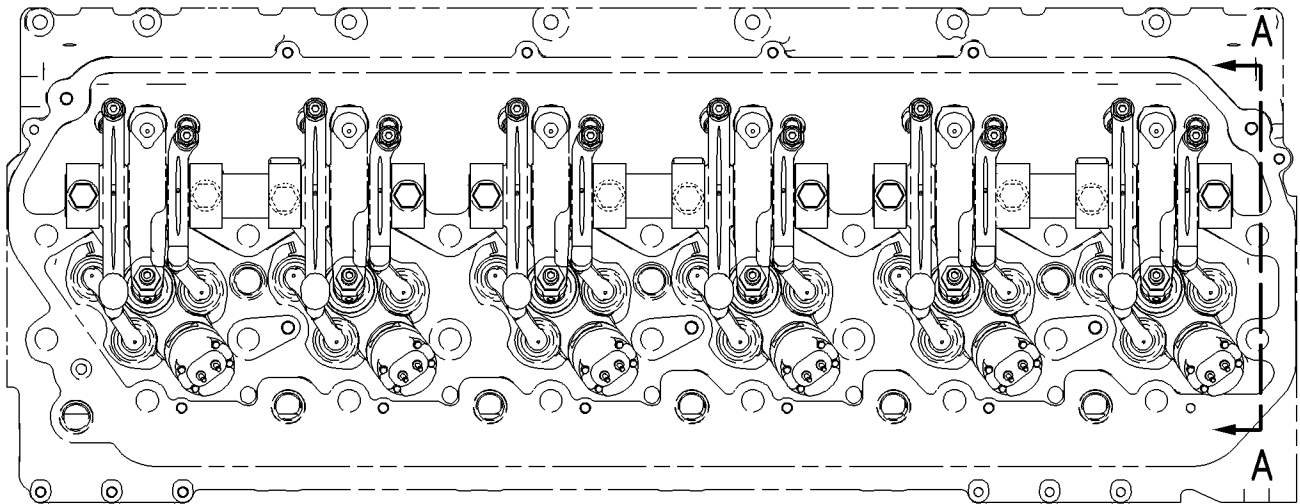
S/N: RSX1-UP

PART OF 263-6681 ENGINE AR-CORE

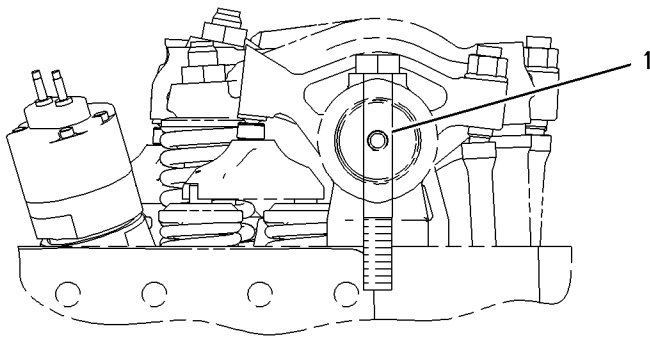
SMCS-1102

i02174394

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	241-0847	6	BOLT (M12-1.75X93-MM THD)						



TOP VIEW



VIEW A-A

GRAPHIC #1

<END>

g00950829

BASIC ENGINE

234-7847 PAN GP-OIL-ENGINE

S/N: RSX1-UP

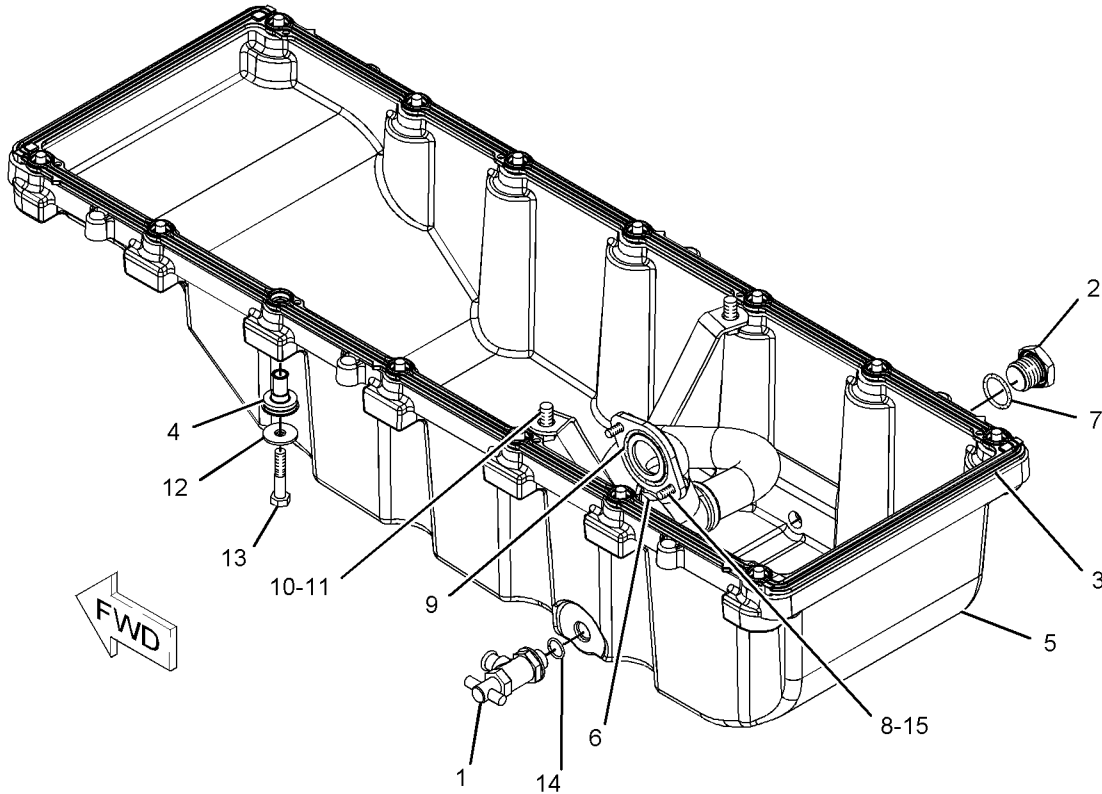
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1302

i02270573

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-7238	1	VALVE-SHUTOFF (ENGINE OIL PAN DRAIN)						
	2	1	9X-6451	1	PLUG-DRAIN (ENGINE OIL PAN)						
	3	1	217-3673	1	SEAL-ISOLATION						
	4	1	217-3674	14	FASTENER AS						
	5	1	235-1073	1	PAN-OIL						
	6	1	235-1074	1	BELL AS-SUCTION						
	7	1	061-9458	1	SEAL-O-RING						
M	8	1	3E-8016	2	BOLT-SELF-LOCKING (M8X1.25X25-MM)						
	9	1	5P-8211	1	SEAL-O-RING						
	10	1	5P-8245	2	WASHER-HARD (13.5X25.5X3-MM THK)						
M	11	1	6A-5591	2	BOLT (M12X1.75X25-MM)						
	12	1	6N-8863	14	WASHER (10.2X32X2.5-MM THK)						
M	13	1	6V-4249	14	BOLT (M10X1.5X50-MM)						
	14	1	8L-2786	1	SEAL-O-RING						
	15	1	9M-1974	2	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01120477

BASIC ENGINE

238-2721 PISTON & ROD GP

S/N: RSX1-UP

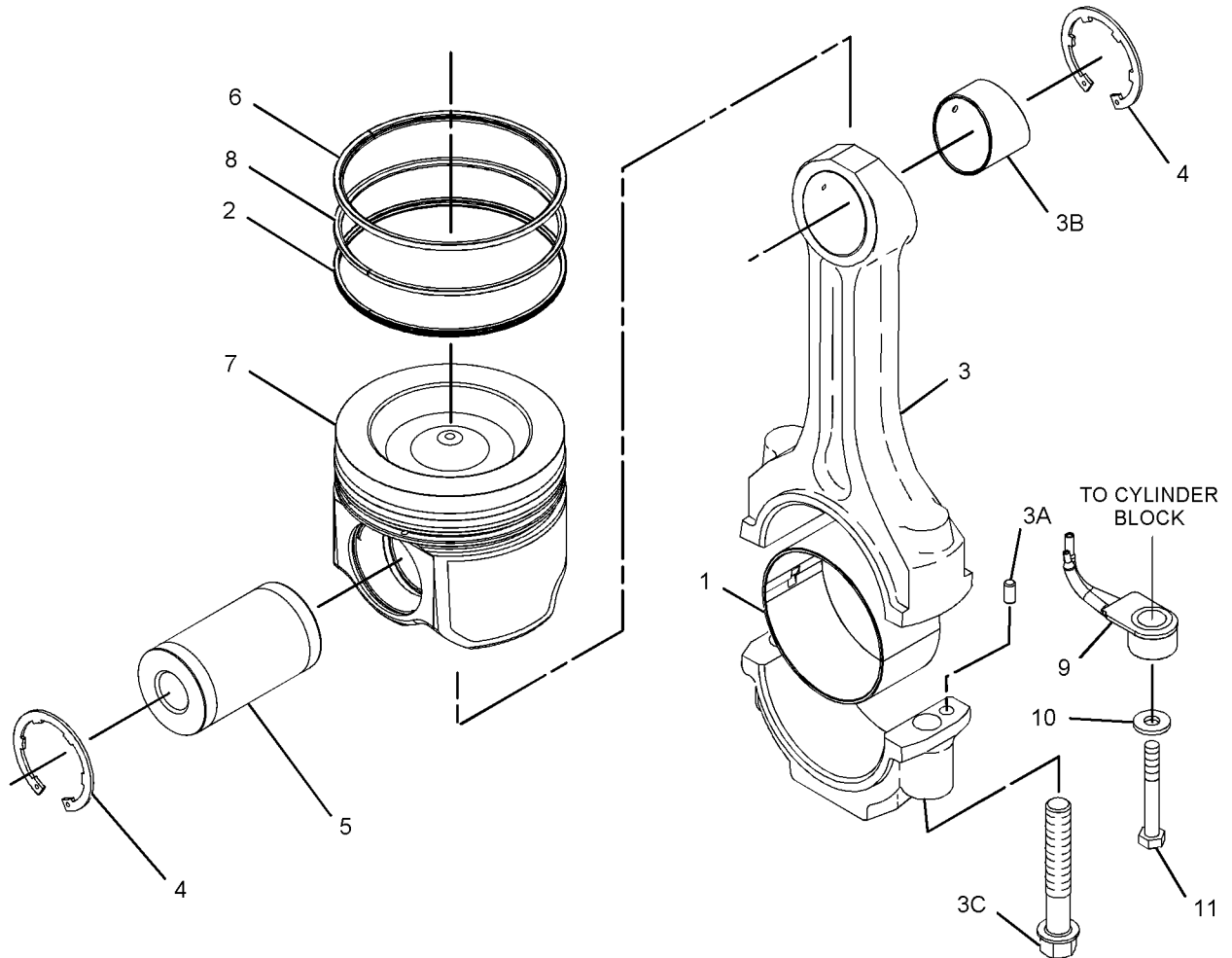
PART OF 263-6681 ENGINE AR-CORE

SMCS-1225

i02270710

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	116-1089	1	BEARING-CONNECTING ROD (STANDARD)						
AB			128-0395	1	BEARING-CONNECTING ROD (0.51-MM US)						
AB			128-0396	1	BEARING-CONNECTING ROD (0.76-MM US)						
	2	1	265-1113	1	RING-PISTON-OIL						
R	3	1	160-8192	1	ROD AS-CONNECTING						
	3A	1	219-4458	2	PIN-DOWEL						
	3B	1	115-2972	1	BEARING-CONNECTING ROD						
M	3C	1	115-2973	2	BOLT-CONNECTING ROD						
	4	1	197-9326	2	RETAINER						
	5	1	197-9327	1	PIN-PISTON						
	6	1	238-2717	1	RING-PISTON-TOP						
	7	1	265-1111	1	BODY AS-PISTON						
	8	1	197-9257	1	RING-INTERMEDIATE						
	9	1	226-6478	1	JET AS-PISTON COOLING						
	10	1	3E-4352	1	WASHER-HARD (8.8X20.5X2.5-MM THK)						
M	11	1	8T-0100	1	BOLT (M8X1.25X60-MM)						

A-NOT PART OF THIS GROUP
 B-USE AS REQUIRED
 M-METRIC PART
 R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g01137115

BASIC ENGINE

117-0165 PLUG GP-CYLINDER BLOCK

S/N: RSX1-UP

REAR OIL GALLEY

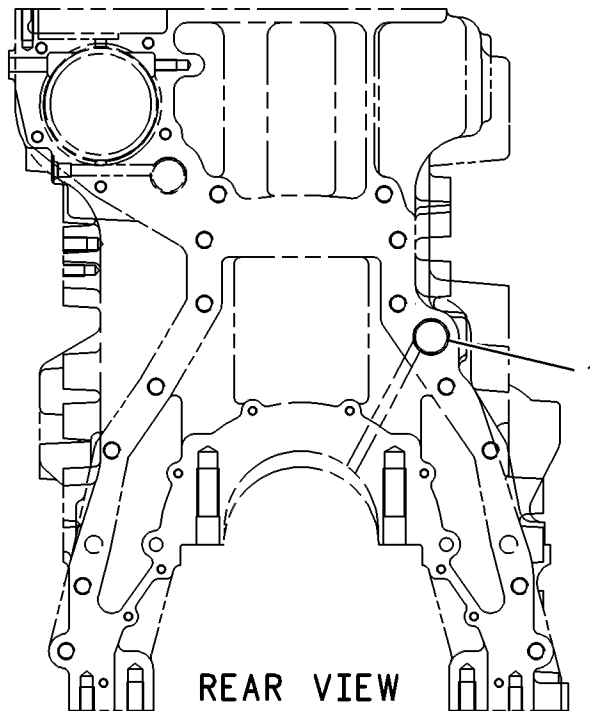
PART OF 234-7848 ENGINE AR-COMplete

FOR USE WITH REAR GEAR GP

SMCS-1201

i00831600

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-0623	1	PLUG-CUP (25.73MM AVG OD)						



GRAPHIC #1

<END>

g00251318

BASIC ENGINE

223-3875 PLUG GP-CYLINDER BLOCK

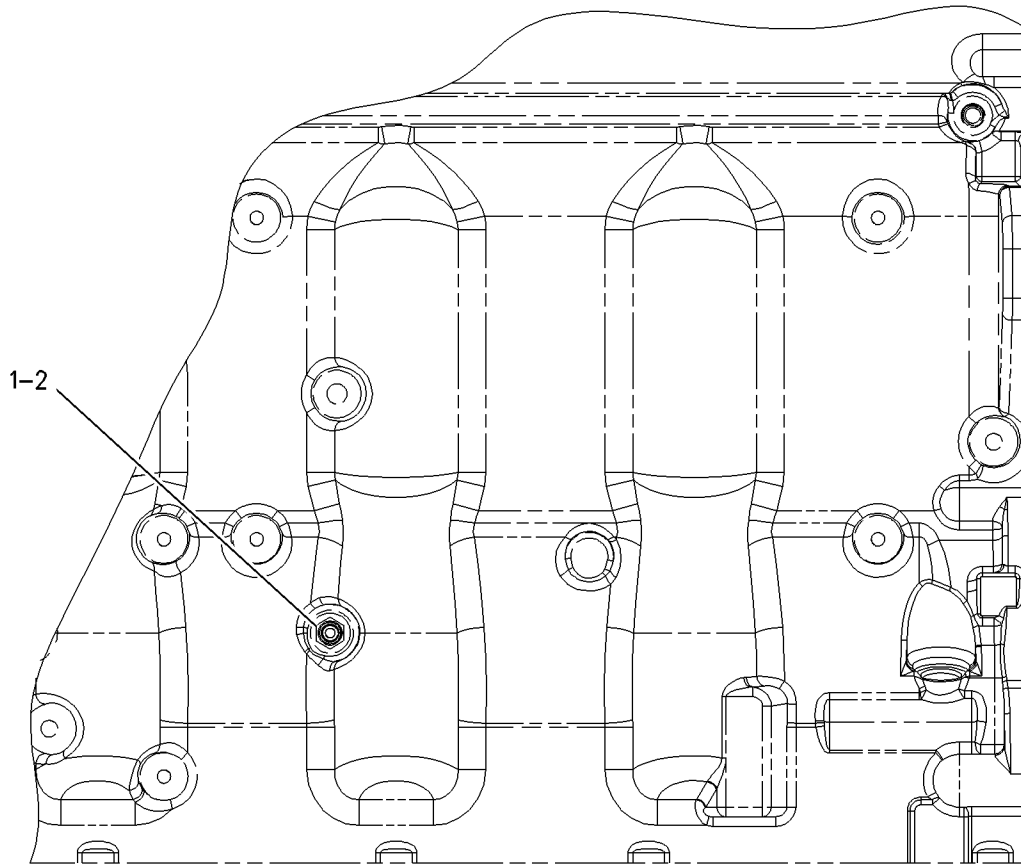
S/N: RSX1-UP

PART OF 263-6681 ENGINE AR-CORE

SMCS-1201

i02173381

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-5048	1	SEAL-O-RING						
	2	1	9S-4182	1	PLUG						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00939495

BASIC ENGINE

227-9545 PLUG GP-CYLINDER BLOCK

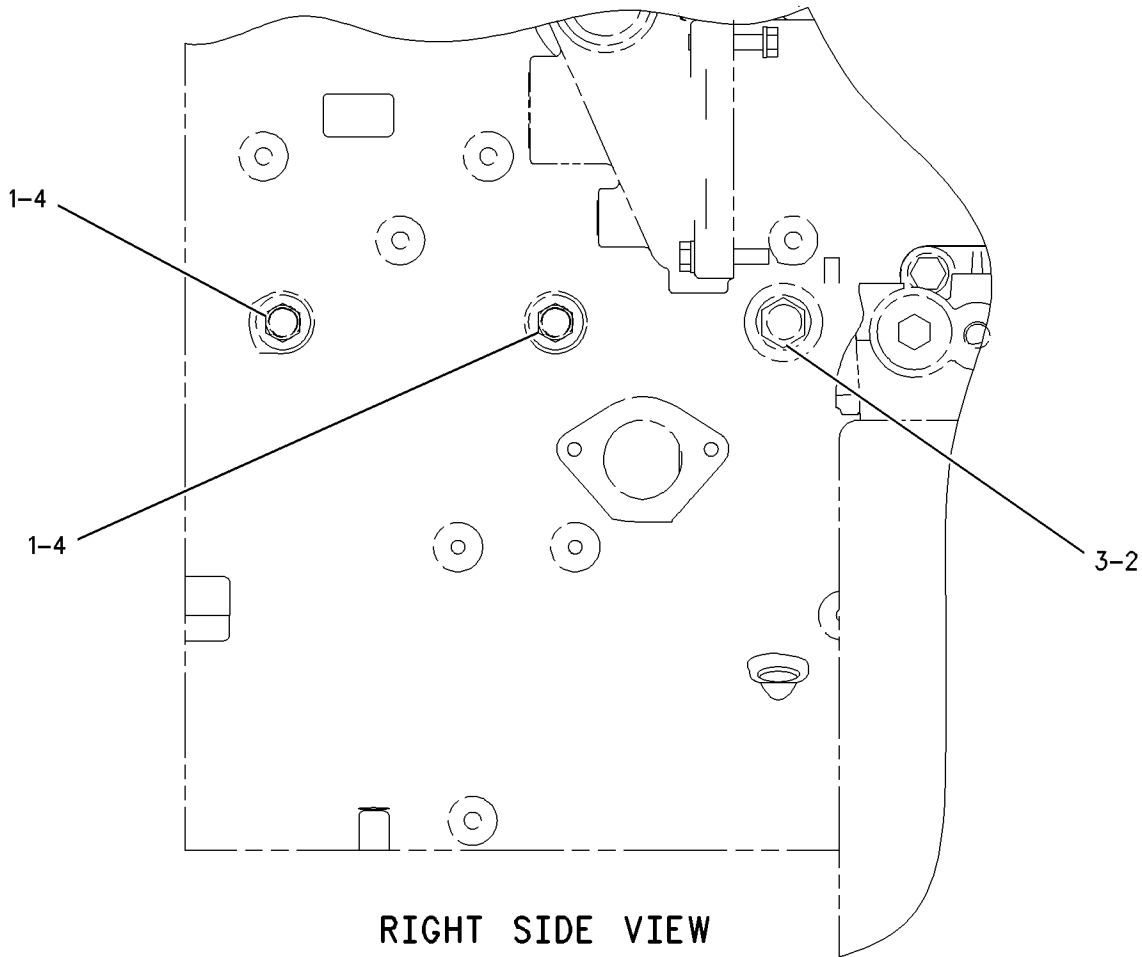
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1201

i02174395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-5049	2	SEAL-O-RING						
	2	1	8L-2786	1	SEAL-O-RING						
	3	1	9S-4185	1	PLUG (3/4-16 THD)						
	4	1	9S-4191	2	PLUG (9/16-18 THD)						



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00950033

BASIC ENGINE

237-9753 PLUG GP-ENGINE-AIR COMPRESSOR

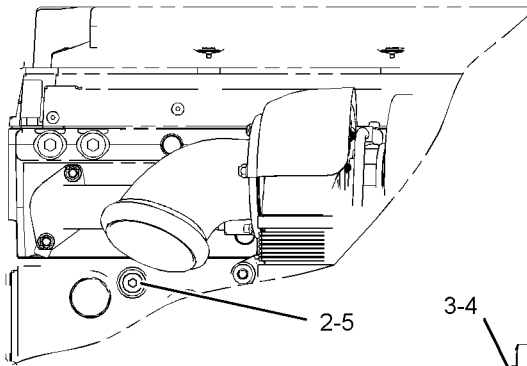
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

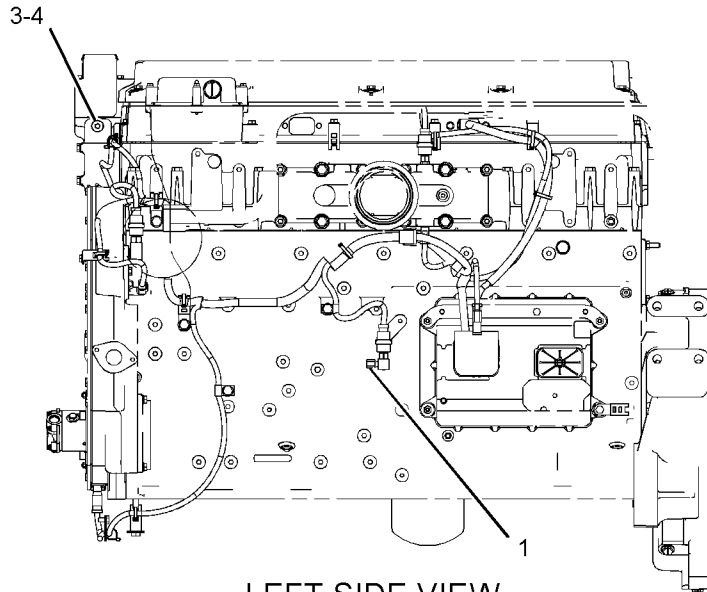
SMCS-1000

i02270602

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9L-8493	1	CAP						
	2	1	6V-3251	1	SEAL-O-RING						
	3	1	6V-6609	1	SEAL-O-RING						
	4	1	9S-8005	1	PLUG						
	5	1	9S-8006	1	PLUG						



RIGHT SIDE VIEW



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01073921

BASIC ENGINE

123-0789 PULLEY GP-ALTERNATOR

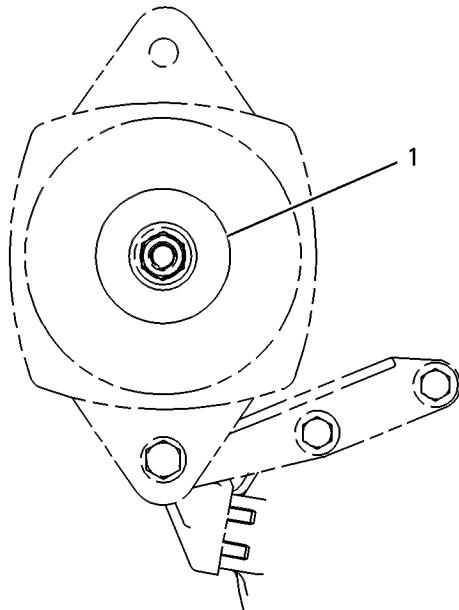
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMplete

SMCS-1425

i02270719

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-0790	1	PULLEY (ALTERNATOR)						



FRONT VIEW

GRAPHIC #1

<END>

g00251352

BASIC ENGINE

230-7168 PULLEY GP-CRANKSHAFT

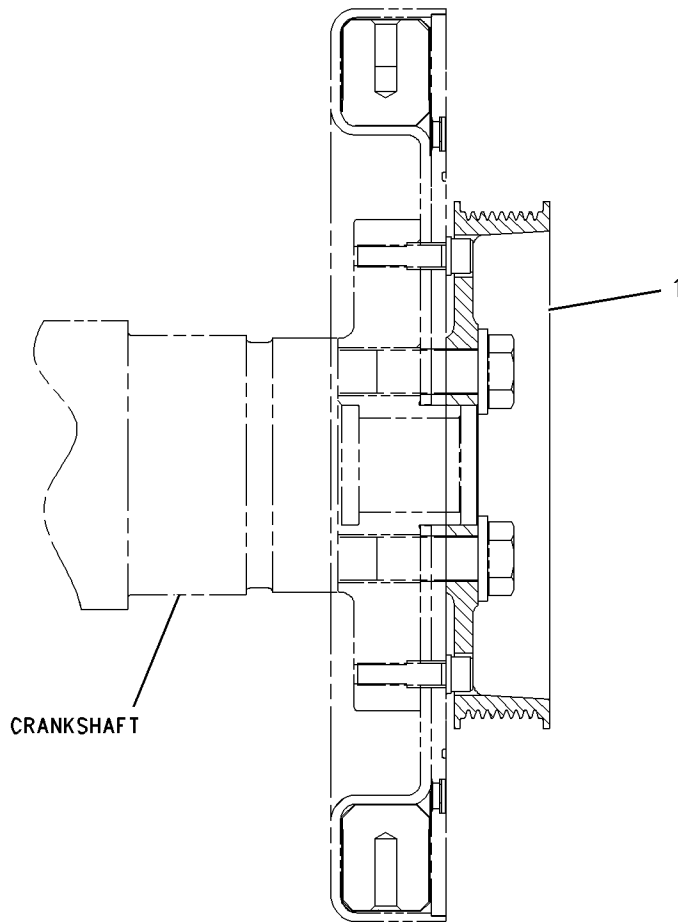
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMplete

SMCS-1205

i02270523

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	230-7167	1	PULLEY						



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00783978

BASIC ENGINE

240-8461 ROCKER ARM GP-INLET

S/N: RSX1-UP

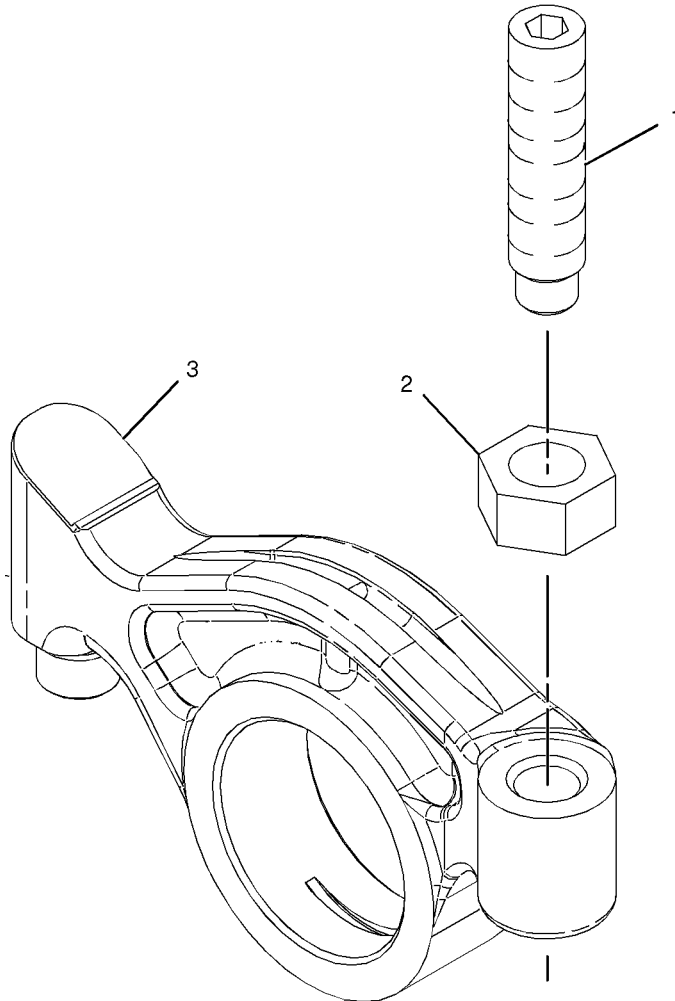
PART OF 241-0835 ROCKER ARM GP

SMCS-1123

i02235152

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	183-4365	1	SCREW-ADJUSTMENT (M10X1.5-THD)						
M	2	1	2Y-5829	1	NUT (M10X1.5-THD)						
	3	1	240-8460	1	ROCKER ARM AS						

M-METRIC PART



<END>

GRAPHIC #1

g01030820

BASIC ENGINE

240-8463 ROCKER ARM GP-EXHAUST

S/N: RSX1-UP

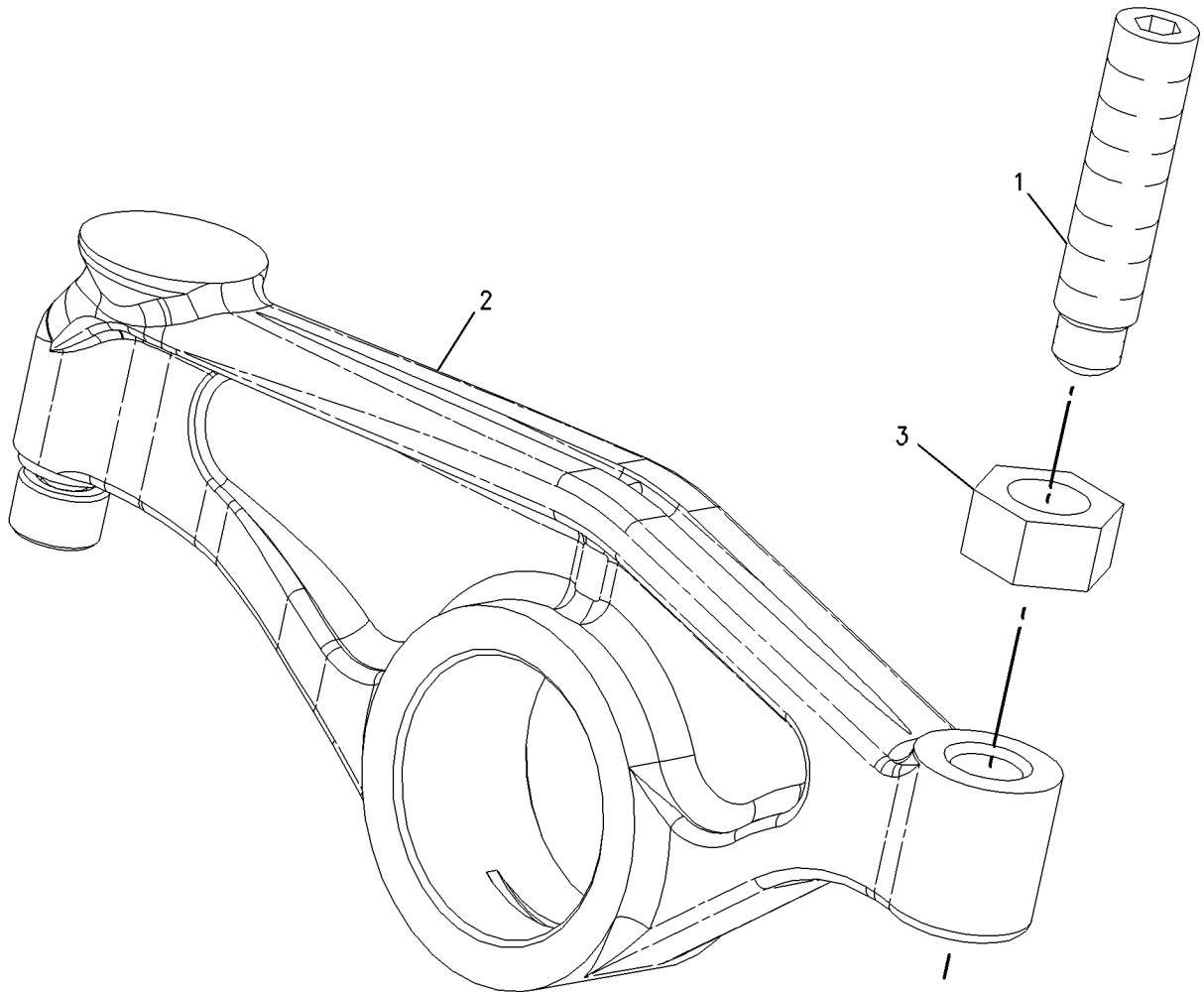
PART OF 241-0835 ROCKER ARM GP

SMCS-1123

i02178253

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	183-4365	1	SCREW-ADJUSTMENT (M10X1.5-THD)						
	2	1	240-8462	1	ROCKER ARM AS						
M	3	1	2Y-5829	1	NUT (M10X1.5-THD)						

M-METRIC PART



GRAPHIC #1

<END>

g00956228

BASIC ENGINE

241-0835 ROCKER ARM GP

S/N: RSX1-UP

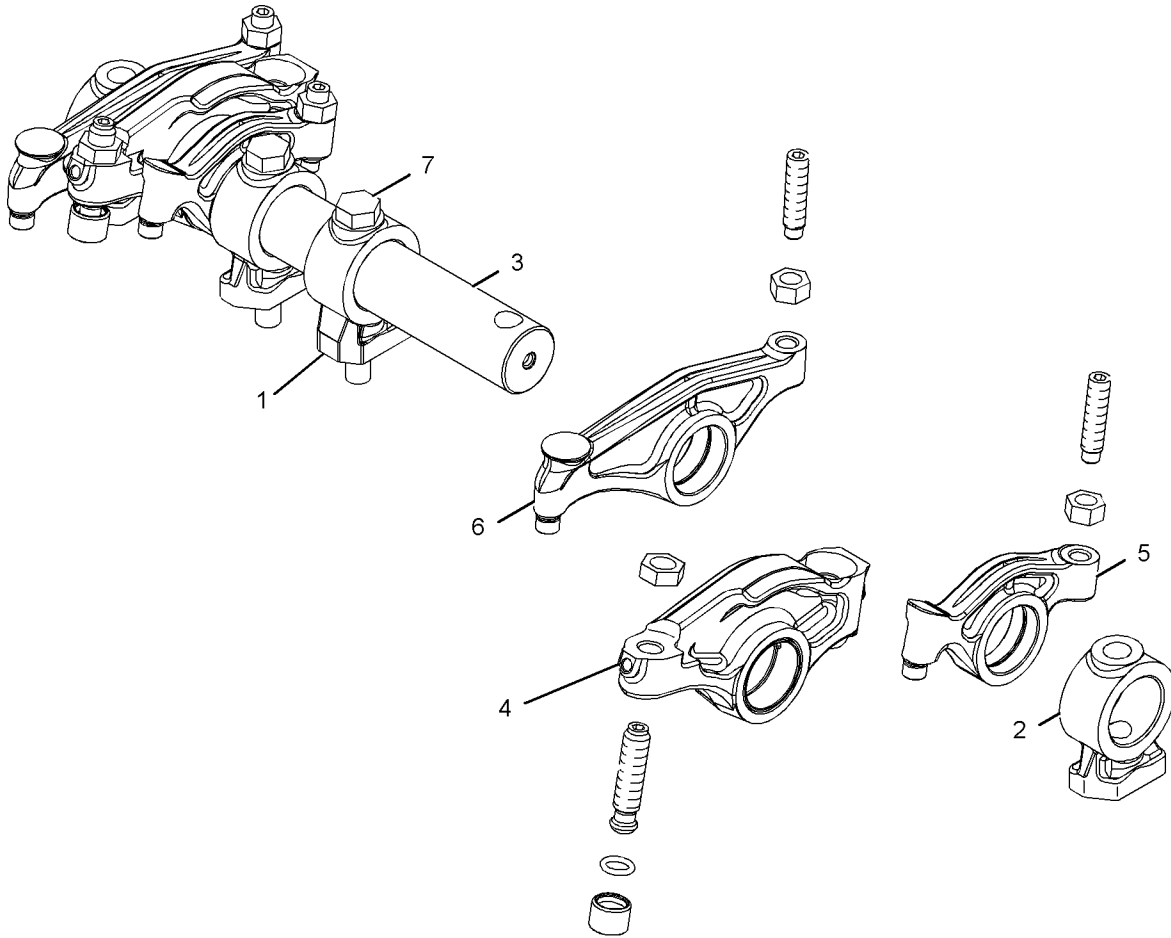
PART OF 240-7272 VALVE MECHANISM GP

SMCS-1123

i02177103

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	242-7418	1	BASE						
	2	1	242-1401	2	BASE AS						
	3	1	224-4418	1	SHAFT AS						
			3S-6605	2	PLUG-CUP						
CY	4	1	241-0845	2	ROCKER ARM GP (UNIT INJECTOR)						53
Y	5	1	240-8461	2	ROCKER ARM GP (INLET)						50
Y	6	1	240-8463	2	ROCKER ARM GP (EXHAUST)						51
	7	1	241-0847	2	BOLT (M12-1.75X93-MM THD)						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01083998

BASIC ENGINE

241-0845 ROCKER ARM GP-UNIT INJECTOR

S/N: RSX1-UP

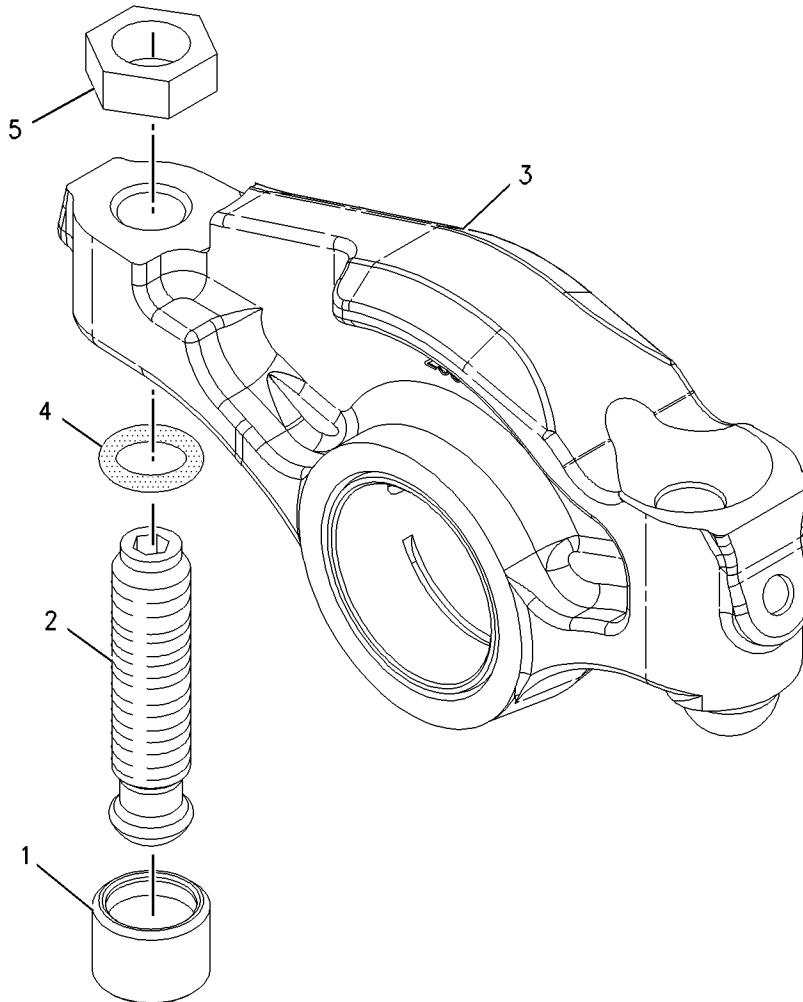
PART OF 241-0835 ROCKER ARM GP

SMCS-1123

i02364622

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	258-8721	1	BUTTON						
	2	1	229-5279	1	SCREW-ADJUSTMENT						
R	3	1	241-0844	1	ROCKER ARM AS						
		1	2D-6642	2	BALL						
	4	1	8L-2777	1	SEAL-O-RING						
	5	1	245-6095	1	NUT-HEX THIN (M12X1.5-THD)						

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g01007579

BASIC ENGINE

116-1091 SEAL GP-CRANKSHAFT

S/N: RSX1-UP

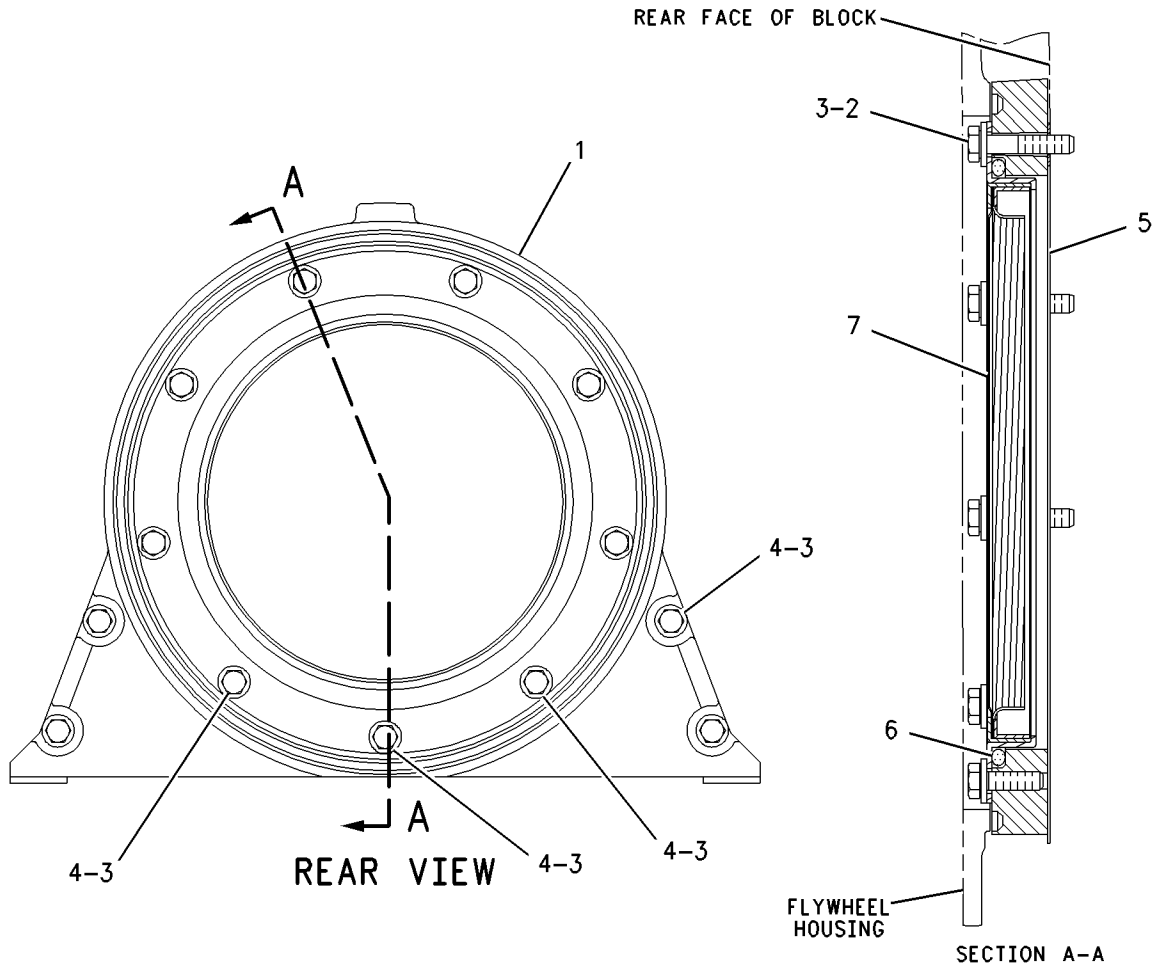
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1160, 1161

i01921430

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-2323	1	COVER						
M	2	1	8T-0640	6	BOLT (M6X1X30-MM)						
	3	1	5P-0537	13	WASHER-HARD (7.2X14.5X2-MM THK)						
M	4	1	9X-2022	7	BOLT-SELF-LOCKING (M6X1X20-MM)						
	5	1	7C-1583	1	GASKET						
	6	1	107-6280	1	SEAL-O-RING						
	7	1	7C-1728	1	SEAL GP-CRANKSHAFT						

M-METRIC PART



GRAPHIC #1

<END>

g00785779

BASIC ENGINE

183-5518 SUPPORT GP-ENGINE

S/N: RSX1-UP

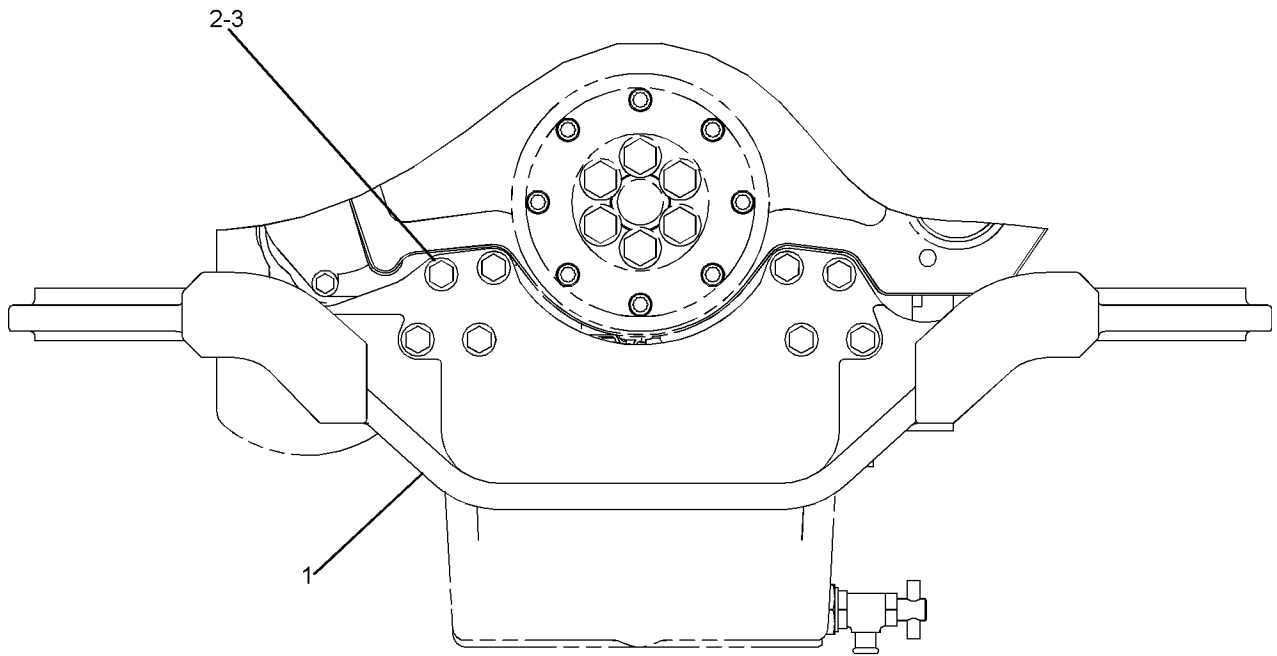
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1152, 1153, 1154

i01969954

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	229-2887	1	SUPPORT (FRONT)						
	2	1	5P-8245	8	WASHER-HARD (13.5X25.5X3-MM THK)						
M	3	1	6V-5696	8	BOLT (M12X1.75X80-MM)						

M-METRIC PART



FRONT VIEW
<END>

GRAPHIC #1

g01054311

BASIC ENGINE

240-7272 VALVE MECHANISM GP

S/N: RSX1-UP

PART OF 263-6681 ENGINE AR-CORE

SMCS-1102, 1121, 1123

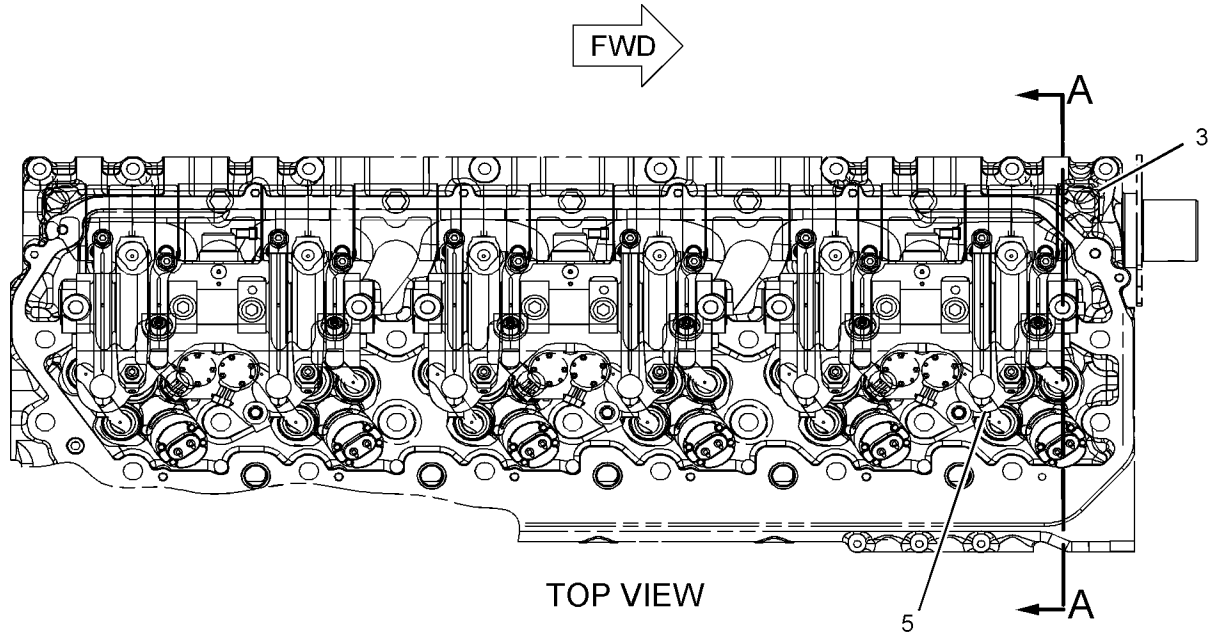
i02176587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-3117	6	PUSHROD (INJECTOR)						
Y	2	1	241-0835	3	ROCKER ARM GP						52
Y	3	1	237-4376	1	LIFTER GP-VALVE						38
	4	1	237-6469	12	PUSHROD-VALVE						
	5	1	237-7253	12	BRIDGE-VALVE						
Y-SEPARATE ILLUSTRATION											

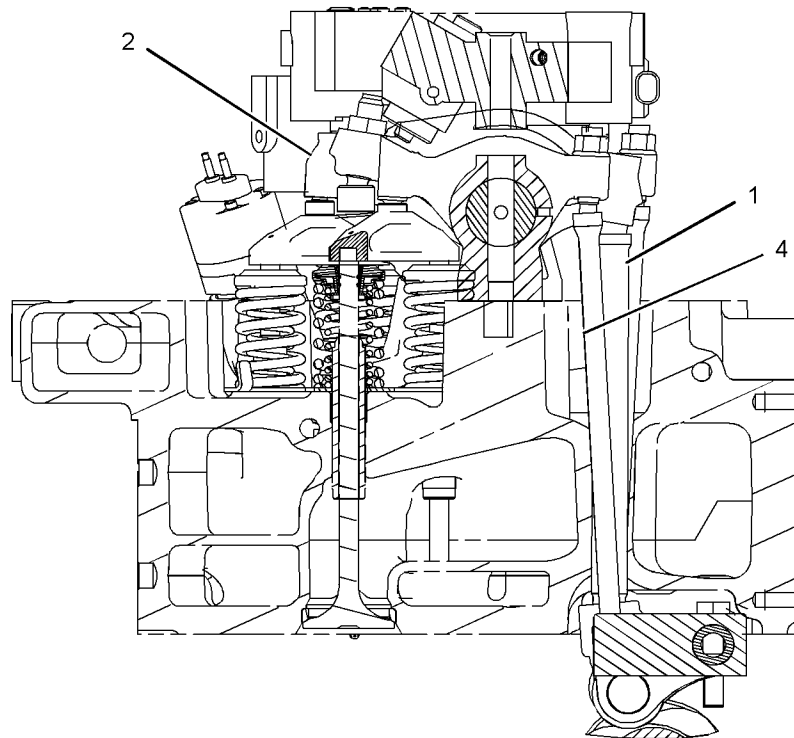
BASIC ENGINE

240-7272 VALVE MECHANISM GP (contd.)

i02176587



TOP VIEW



VIEW A-A

<END>

GRAPHIC #1

g01017512

LUBRICATION SYSTEM

237-9748 BASE GP-OIL FILTER-ENGINE

S/N: RSX1-UP

PART OF 237-9755 BASE GP-OIL FILTER

SMCS-1306

i02270587

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1,2	4N-8150	2	SPRING	
	2	1	7C-3081	1	SPACER (6.88X9.53X50-MM THK)	
	3	1	7C-3082	1	RETAINER	
	4	1	7C-3083	1	SEAT-RELIEF VALVE SPRING	
	5	1	7C-3954	1	SPRING AS	
	6	1,2	1P-1367	2	PLUNGER (ENGINE OIL COOLER RELIEF VALVE)	
	7	1	224-3405	1	VALVE AS (OIL PUMP BYPASS) (ENGINE)	
	8	1	237-9749	1	BASE AS	
	8A	1	2P-4304	1	STUD-TAPERLOCK	
	9	1	1A-2170	1	SPRING-RETAINER	
	10	1	5P-7701	3	SEAL-O-RING	
	11	2	6V-5049	2	SEAL-O-RING	
M	12	1	6V-8359	1	BOLT (M6X1X70-MM)	
	13	2	9S-8004	2	PLUG	
	14	1	9S-9334	3	PLUG	
	15	1	9S-8006	1	PLUG	
	16	1	2M-9780	1	SEAL-O-RING	

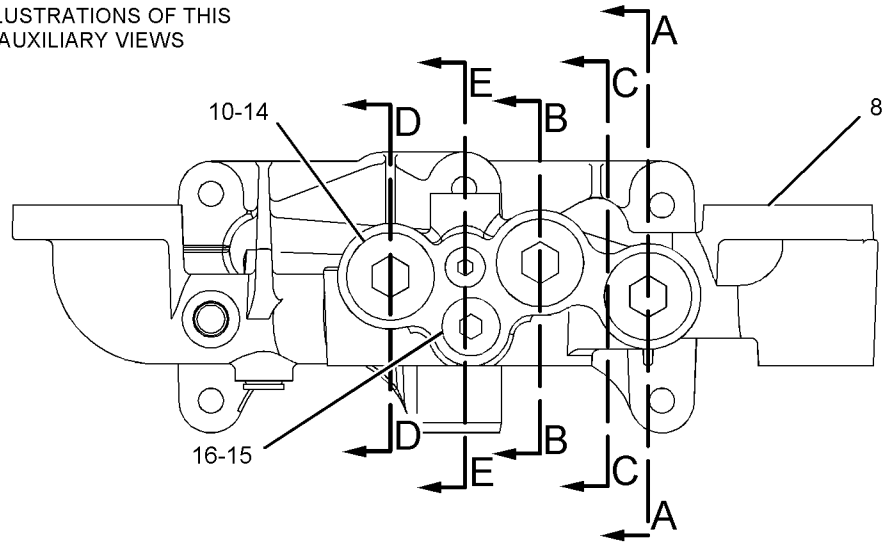
M-METRIC PART

LUBRICATION SYSTEM

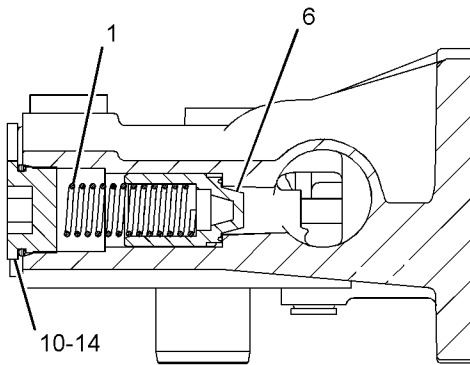
237-9748 BASE GP-OIL FILTER (contd.)

i02270587

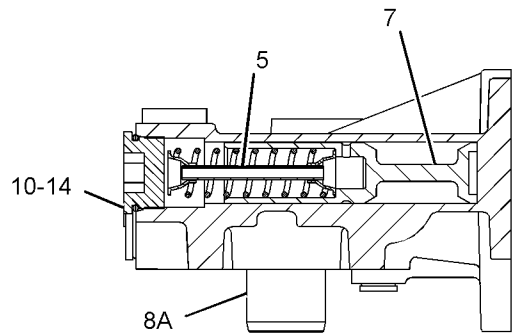
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



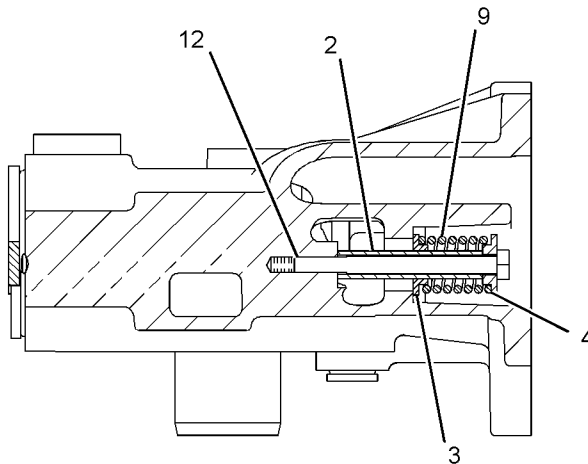
FRONT VIEW



SECTION A-A



SECTION B-B



SECTION C-C

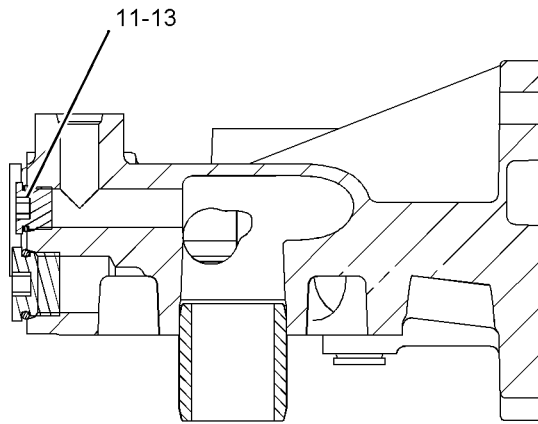
GRAPHIC #1

g01103881

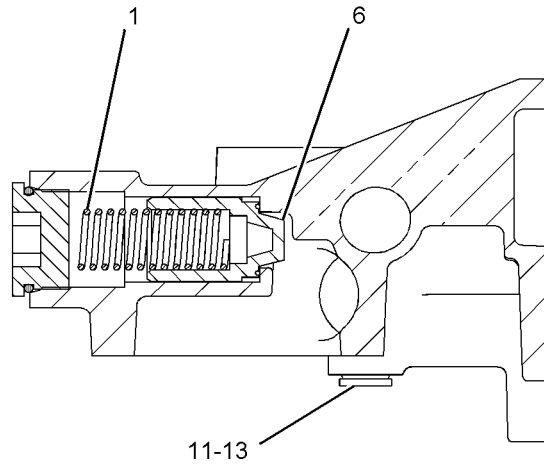
LUBRICATION SYSTEM

237-9748 BASE GP-OIL FILTER (contd.)

i02270587



SECTION E-E



SECTION D-D

GRAPHIC #2

<END>

g01103898

LUBRICATION SYSTEM

237-9755 BASE GP-OIL FILTER-ENGINE

S/N: RSX1-UP

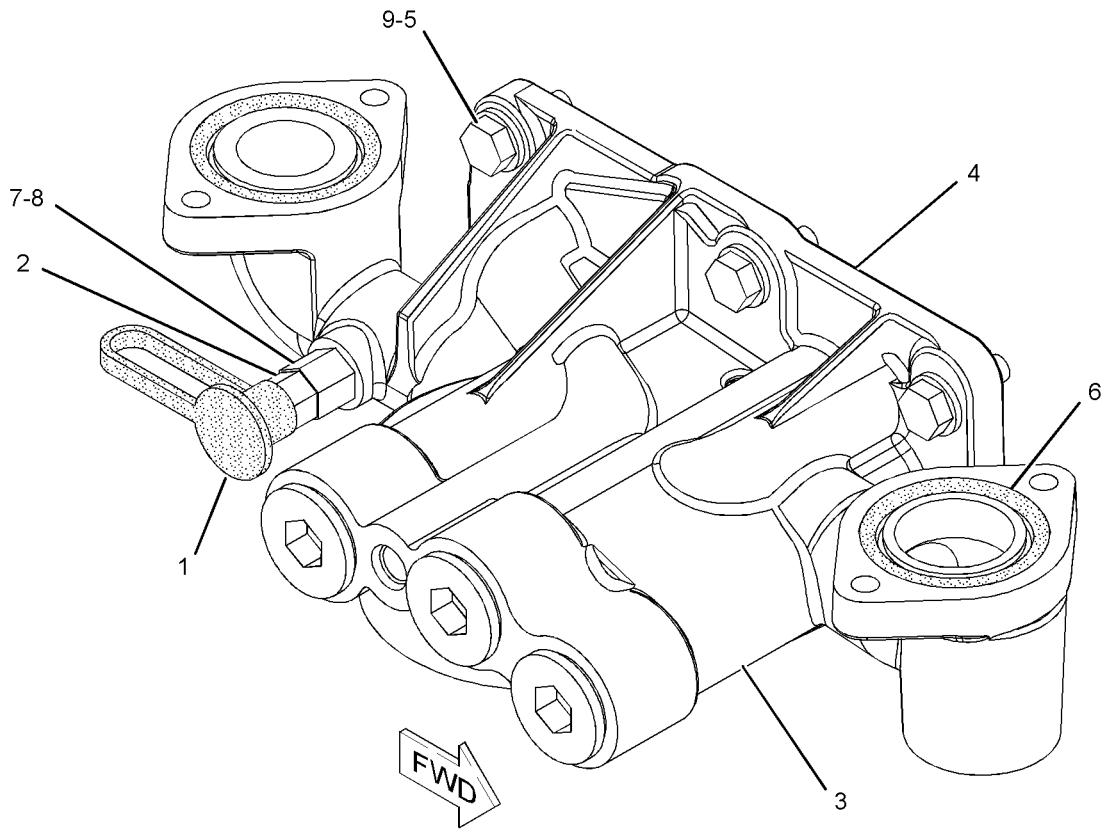
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1306

i02270586

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-3445	1	CAP-DUST						
	2	1	217-9060	1	VALVE AS-FLUID SAMPLING (ENGINE OIL)						
		1	3J-7354	1	SEAL-O-RING						
		1	154-9023	1	VALVE-SAMPLING (ENGINE OIL)						
Y	3	1	237-9748	1	BASE GP-OIL FILTER (ENGINE)						58
	4	1	237-9751	1	GASKET						
M	5	1	134-5245	6	BOLT (M10X1.5X30-MM)						
	6	1	3P-0650	2	SEAL-O-RING						
	7	1	5P-9617	1	ADAPTER						
	8	1	6V-5049	1	SEAL-O-RING						
	9	1	6V-5839	6	WASHER (11X21X2.5-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01082096

LUBRICATION SYSTEM

267-0007 BREATHER GP-CRANKCASE

S/N: RSX1-UP

SHORT

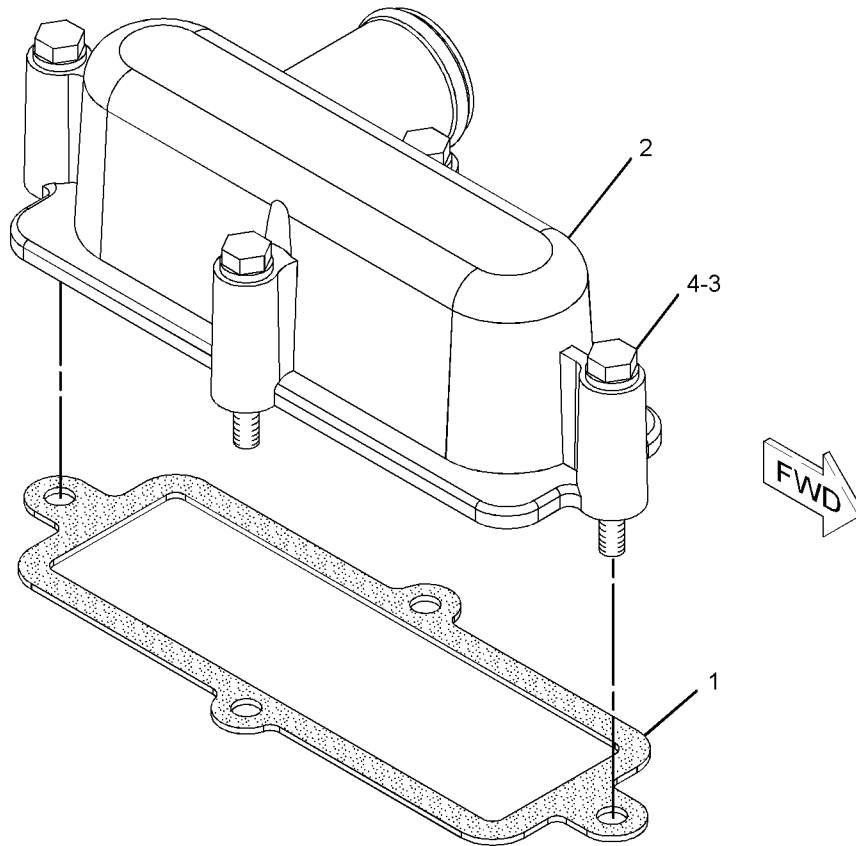
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1317

i02290287

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-1758	1	GASKET (CRANKCASE BREATHER)						
	2	1	9Y-4357	1	BREATHER AS (CRANKCASE)						
M	3	1	8T-0275	4	BOLT (M6X1X50-MM)						
	4	1	9X-8267	4	WASHER (6.6X12X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01145028

LUBRICATION SYSTEM

243-1670 FILLER GP-ENGINE OIL

S/N: RSX1-UP

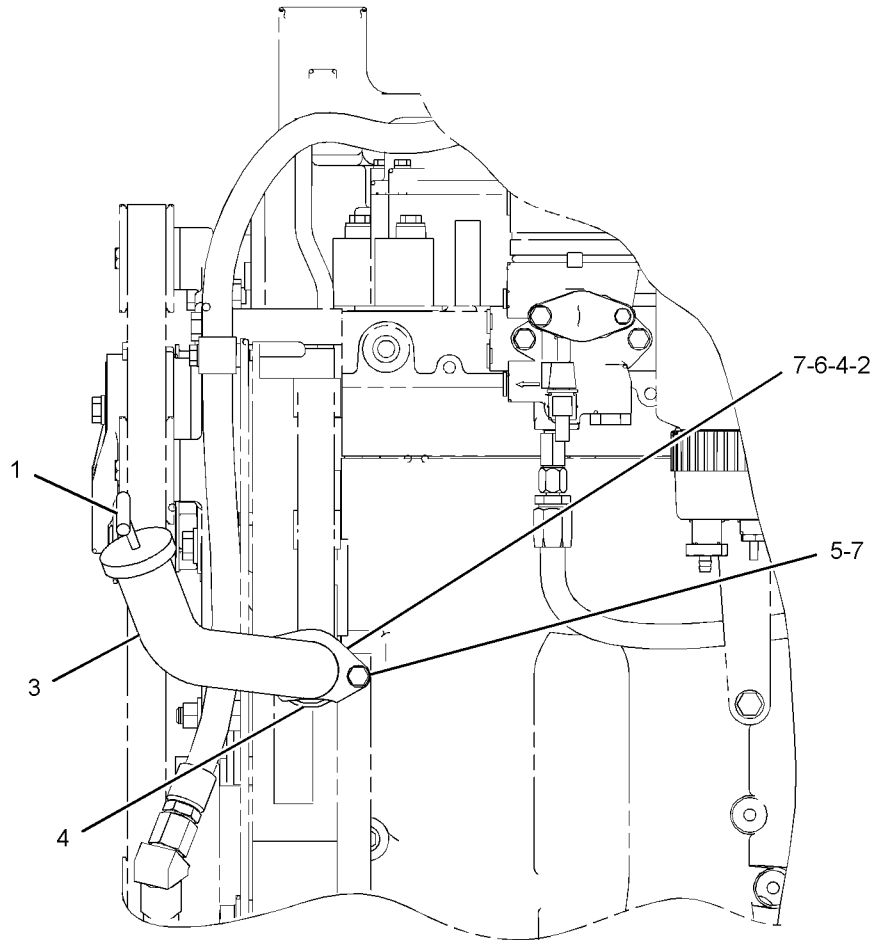
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1316

i02270485

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5L-2952	1	CAP AS-FILLER (ENGINE OIL)						
		1	6L-2609	1	SEAL-RUBBER						
	2	1	7C-1445	3	COVER						
	3	1	221-3263	1	TUBE AS						
	4	1	061-9455	4	SEAL-O-RING						
M	5	1	6V-3940	2	BOLT (M8X1.25X25-MM)						
M	6	1	6V-5217	6	BOLT (M8X1.25X20-MM)						
	7	1	9M-1974	8	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01121041

LUBRICATION SYSTEM

231-3492 FILTER GP-ENGINE OIL-HIGH EFFICIENCY

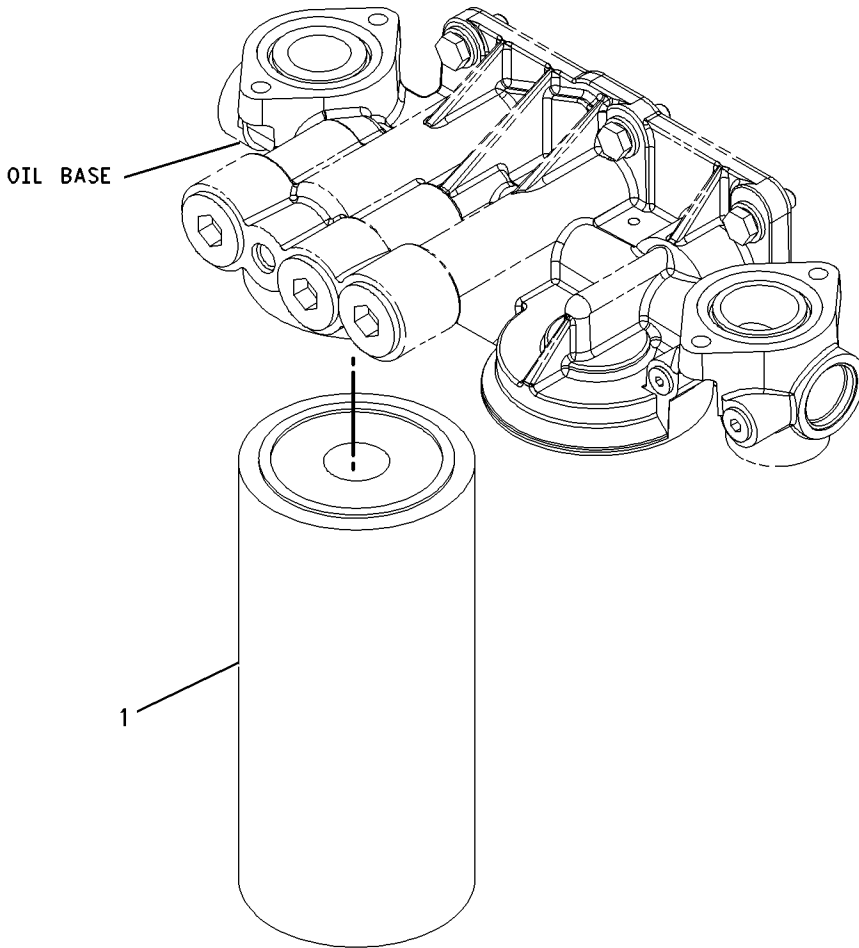
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMplete

SMCS-1306, 1308

i02270526

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1R-1808	1	FILTER AS-ENGINE OIL						



GRAPHIC #1

<END>

g00951313

LUBRICATION SYSTEM

237-9758 FUMES DISPOSAL GP

S/N: RSX1-UP

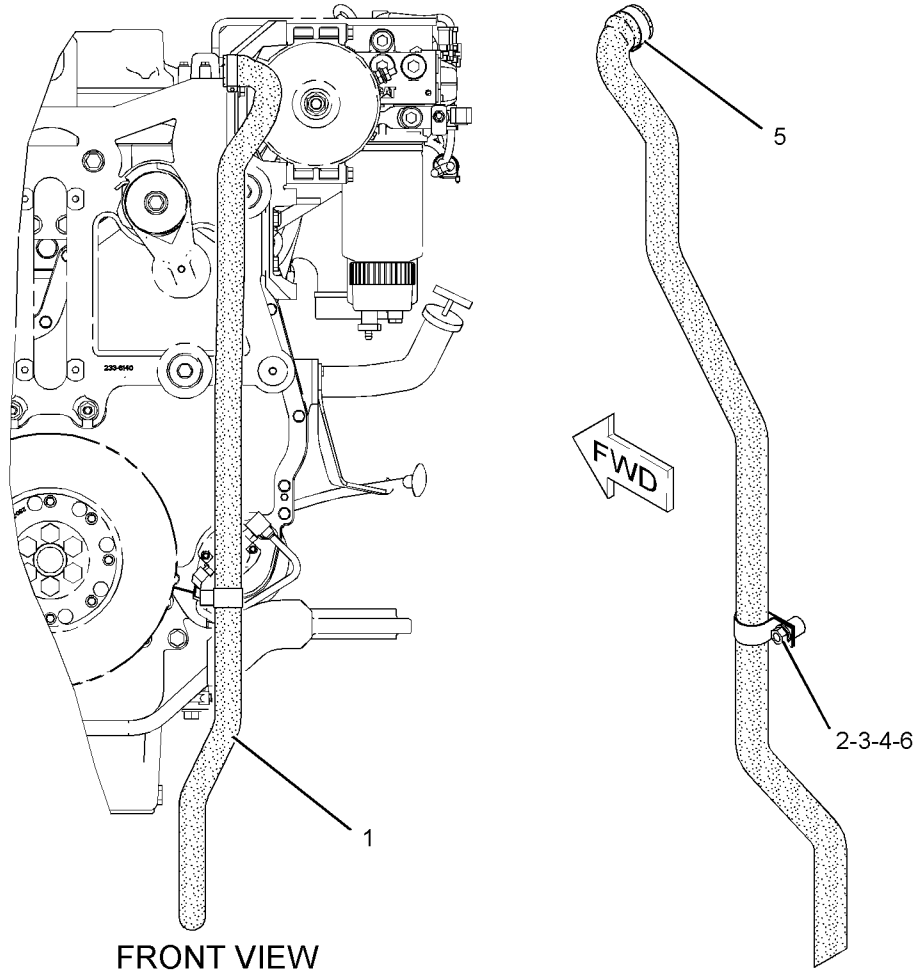
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1317

i02270499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-9759	1	HOSE (FUMES DISPOSAL)						
	2	1	2S-2053	1	CLIP						
M	3	1	2Y-5829	1	NUT (M10X1.5-THD)						
	4	1	6V-5839	1	WASHER (11X21X2.5-MM THK)						
	5	1	9M-2904	1	CLAMP-HOSE						
	6	1	9C-5344	1	SPACER (10.5X20X18-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01121274

LUBRICATION SYSTEM

236-5035 GAUGE GP-OIL LEVEL (DIPSTICK)-ENGINE

S/N: RSX1-UP

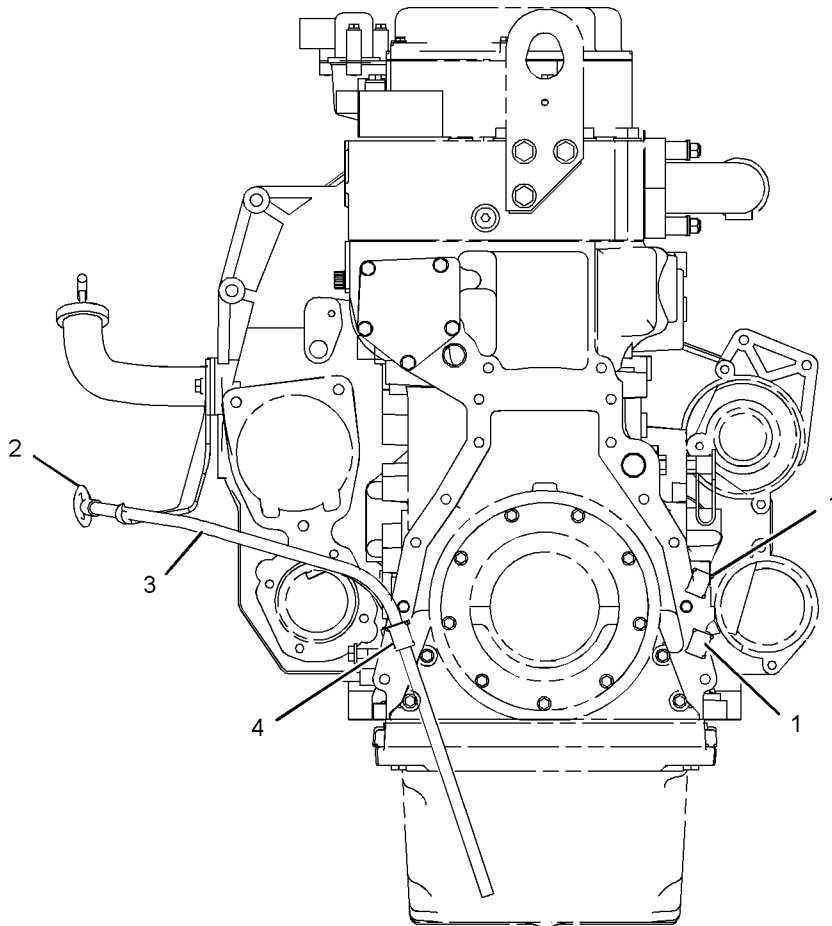
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1326

i02305554

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	209-7309	3	PLUG						
	2	1	260-7760	1	GAUGE GP-OIL LEVEL (DIPSTICK) (ENGINE)						
	3	1	236-5034	1	TUBE AS						
	4	1	3P-0647	1	SEAL-O-RING						

J-USE TO PLUG OPTIONAL DIPSTICK LOCATIONS



REAR VIEW
<END>

GRAPHIC #1

g01039918

LUBRICATION SYSTEM

234-7843 LINES GP-TURBOCHARGER OIL

S/N: RSX1-UP

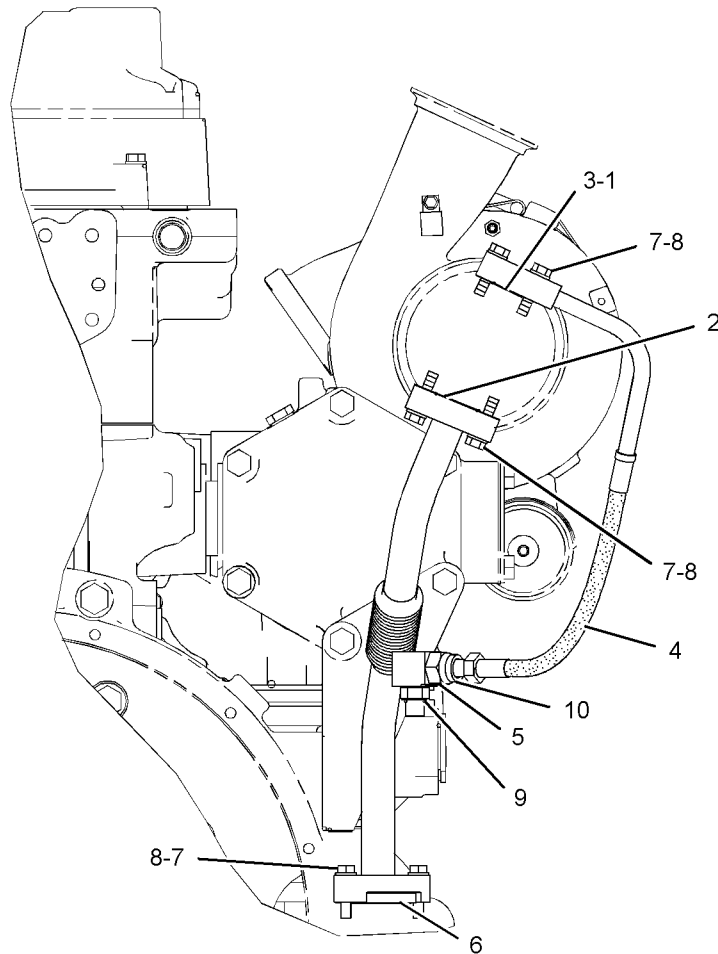
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1052, 1307

i02270544

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	197-8418	1	GASKET (TURBOCHARGER OIL)						
	2	1	197-8419	1	GASKET (TURBOCHARGER OIL)						
	3	1	235-1071	1	HOSE AS						
	4	1	227-9920	1	TUBE AS-DRAIN						
	5	1	8T-6876	1	ELBOW						
	6	1	225-6948	1	SEAL-O-RING						
M	7	1	6V-5218	6	BOLT (M8X1.25X35-MM)						
	8	1	9M-1974	6	WASHER-HARD (8.8X16X2-MM THK)						
	9	1	6V-8398	1	SEAL-O-RING						
	10	1	3J-1907	1	SEAL-O-RING						

M-METRIC PART



REAR VIEW

GRAPHIC #1

<END>

g01111090

LUBRICATION SYSTEM

236-9106 OIL CHANGE GP-HIGH SPEED

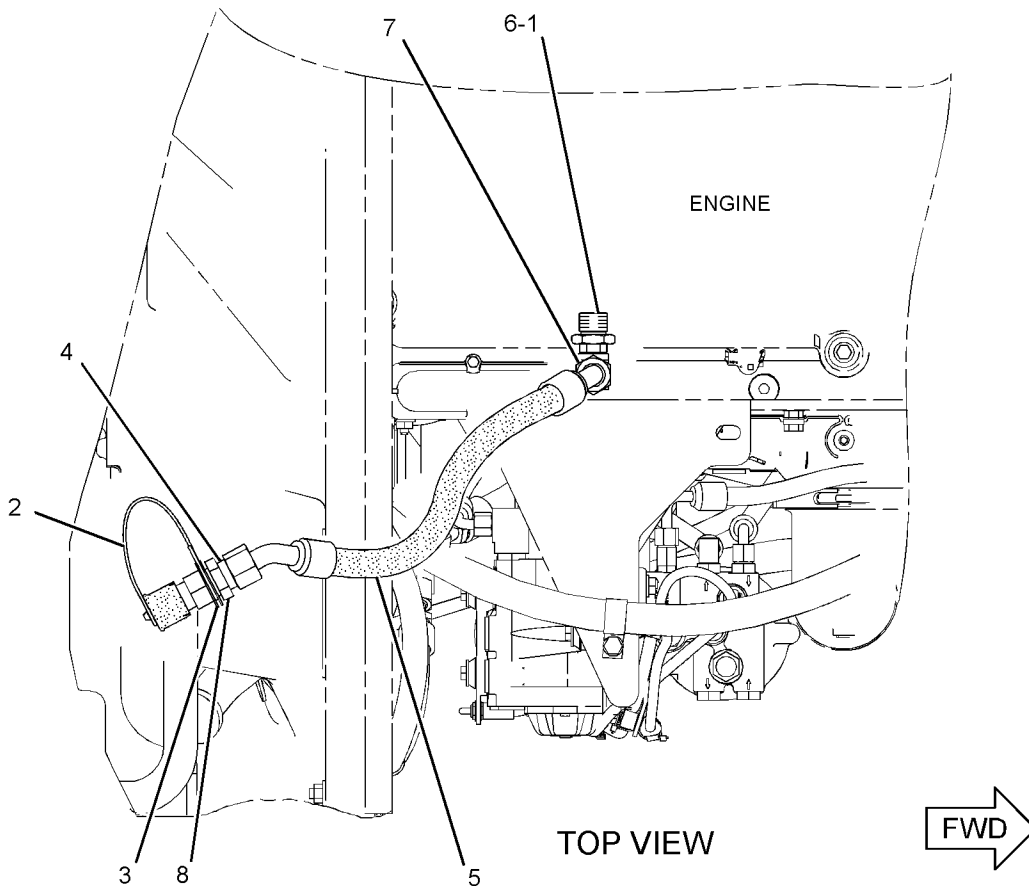
S/N: A6G1-UP
AN ATTACHMENT

SMCS-1325

i02415399

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-7427	1	ADAPTER						
	2	1	9S-9272	1	CAP AS						
	3	1	9X-6274	2	WASHER (32.5X50X1.6-MM THK)						
	4	1	171-6726	1	COUPLER AS						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-5373	1	COUPLER-MALE						
I	5	1	246-6367	1	HOSE AS						
	6	1	061-9458	1	SEAL-O-RING						
	7	1	148-8359	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	6V-9877	1	ELBOW						
	8	1	2P-1293	1	LOCKNUT (1-3/16-12-THD)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM



TOP VIEW



GRAPHIC #1

<END>

g01195731

LUBRICATION SYSTEM

233-5220 PUMP GP-ENGINE OIL

S/N: RSX1-UP

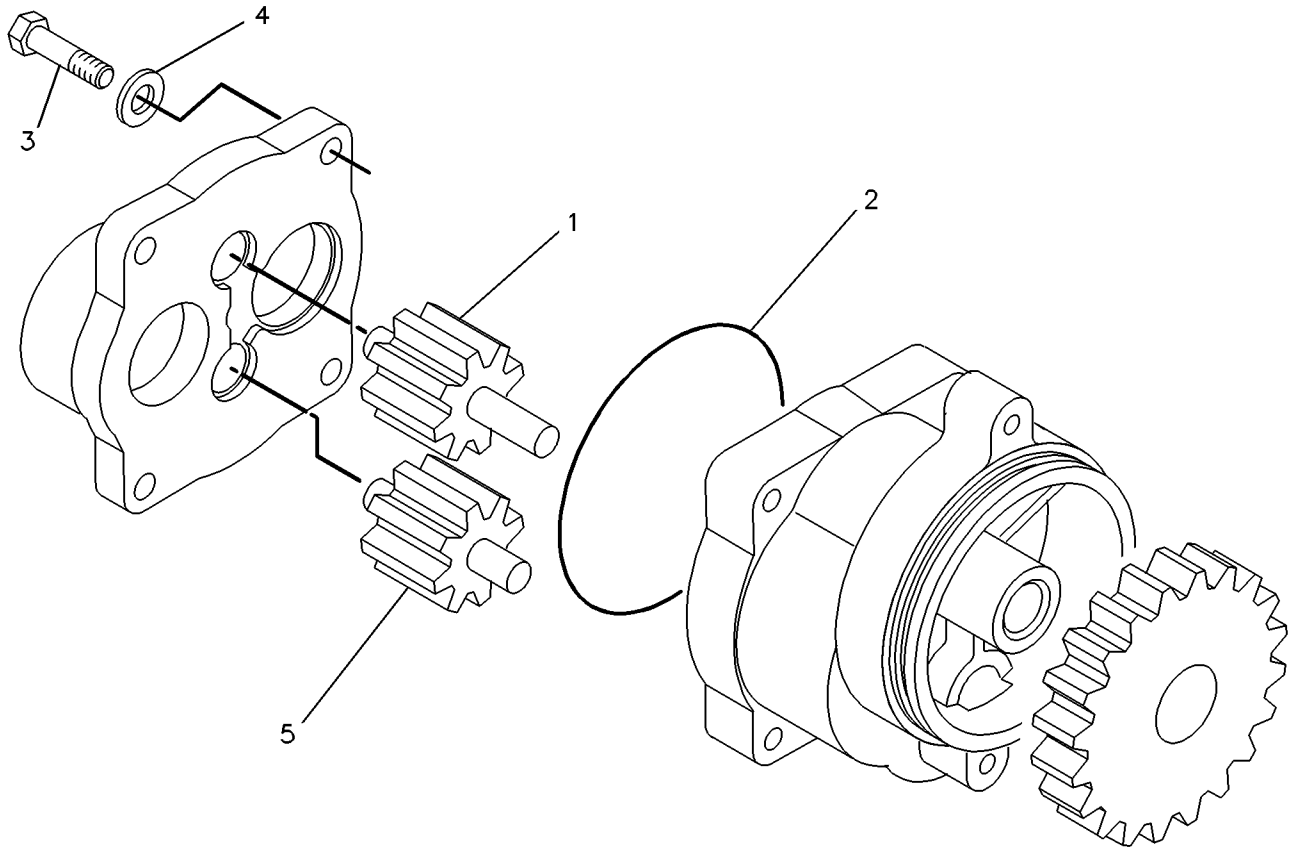
PART OF 233-5221 PUMP GP-ENGINE OIL

SMCS-1304, 1315

i02010613

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-8076	1	SHAFT AS-OIL PUMP (8 TEETH)						
	2	1	6D-7146	1	SEAL-O-RING						
M	3	1	6V-2317	4	BOLT (M8X1.25X30MM)						
	4	1	9M-1974	4	WASHER-HARD (8.8X16X2MM THK)						
	5	1	9Y-8075	1	SHAFT AS-OIL PUMP (8 TEETH)						

M-METRIC PART



GRAPHIC #1

<END>

g00228139

LUBRICATION SYSTEM

233-5221 PUMP GP-ENGINE OIL

S/N: RSX1-UP

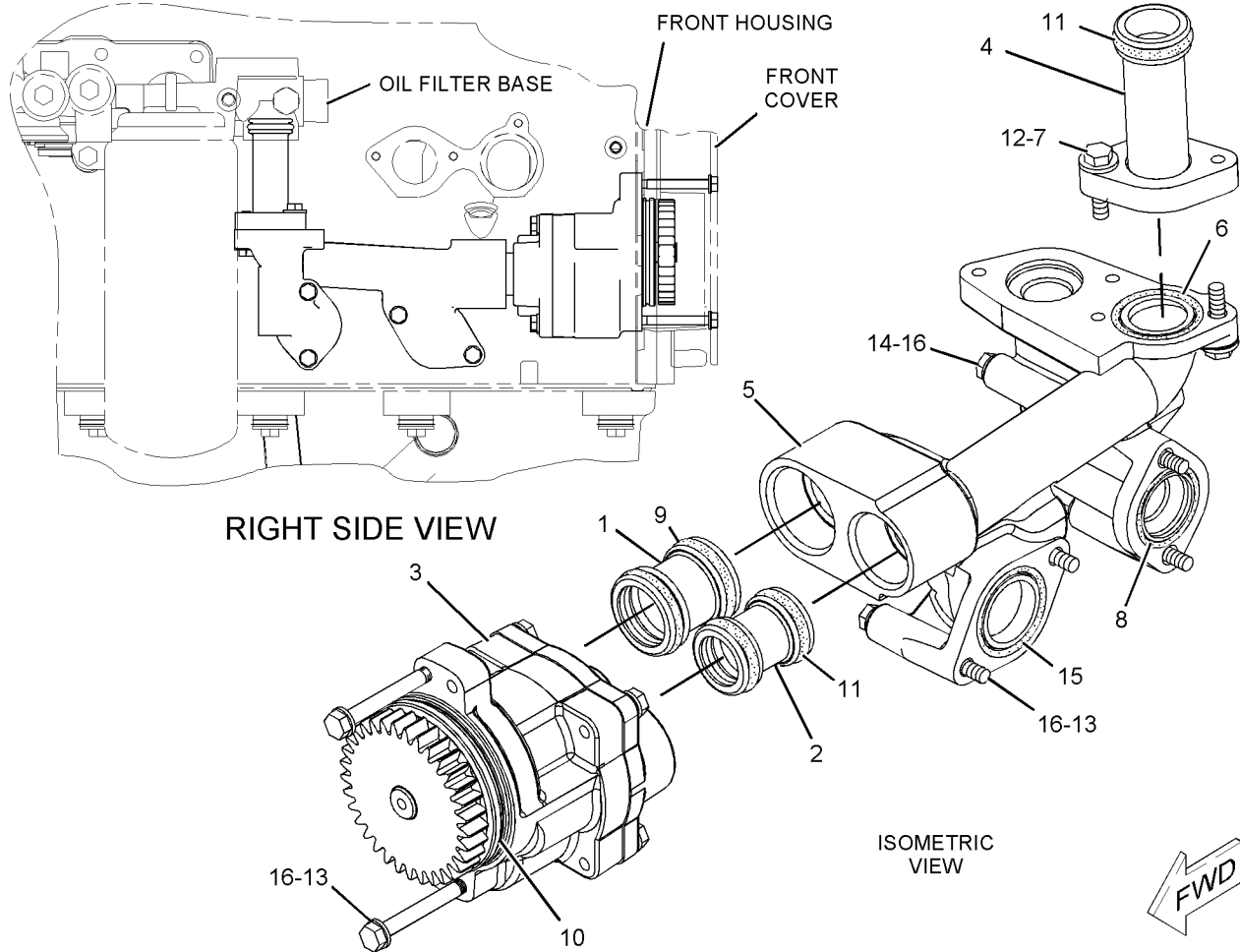
PART OF 263-6681 ENGINE AR-CORE

SMCS-1304, 1315

i02173382

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	7C-1821	1	COUPLING							
	2	1	7C-1822	1	COUPLING							
YR	3	1	233-5220	1	PUMP GP-ENGINE OIL							69
	4	1	235-1448	1	TUBE AS							
	5	1	235-1451	1	ELBOW-OIL PUMP							
	6	1	061-8561	1	SEAL-O-RING							
	7	1	3E-4352	2	WASHER-HARD (8.8X20.5X2.5-MM THK)							
	8	1	3E-6788	1	SEAL-O-RING							
	9	1	5P-8068	2	SEAL-O-RING							
	10	1	6V-3834	1	SEAL-O-RING							
	11	1	6V-5134	3	SEAL-O-RING							
M	12	1	6V-5218	2	BOLT (M8X1.25X35-MM)							
M	13	1	6V-5221	5	BOLT (M8X1.25X80-MM)							
M	14	1	7X-0870	1	BOLT (M8X1.25X140-MM)							
	15	1	8J-4351	1	SEAL-O-RING							
	16	1	9M-1974	6	WASHER-HARD (8.8X16X2-MM THK)							

M-METRIC PART
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01029145

COOLING SYSTEM

251-7600 COOLER GP-ENGINE OIL

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1378

i02264131

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-9571	1	WASHER-HARD (8.8X16X7-MM THK)						
	2	1	224-2675	1	SEAL						
	3	1	224-5757	1	HOSE						
	4	1	224-6360	2	SEAL						
	5	1	8T-4984	2	CLAMP-HOSE						
	6	1	230-4518	1	ELBOW						
	7	1	230-4519	1	BONNET (OIL COOLER)						
R	8	1	236-8745	1	CORE AS-OIL COOLER (ENGINE)						
	9	1	3J-7354	1	SEAL-O-RING						
M	10	1	6V-2317	5	BOLT (M8X1.25X30-MM)						
	11	1	<i>164-5590</i>	1	VALVE AS-FLUID SAMPLING (ENGINE OIL)						
		1	3J-7354	1	SEAL-O-RING						
		1	8C-3446	1	VALVE-FLUID SAMPLING						
	12	1	6V-5049	1	SEAL-O-RING						
M	13	1	6V-5219	5	BOLT (M8X1.25X40-MM)						
M	14	1	6V-5221	1	BOLT (M8X1.25X80-MM)						
	15	1	9M-1974	10	WASHER-HARD (8.8X16X2-MM THK)						
	16	1	9S-8002	1	PLUG						
	17	1	9S-8004	1	PLUG						
	18	1	8K-4739	1	ADAPTER						
	19	1	6V-3251	1	SEAL-O-RING						
	20	1	157-0670	1	CAP-DUST						

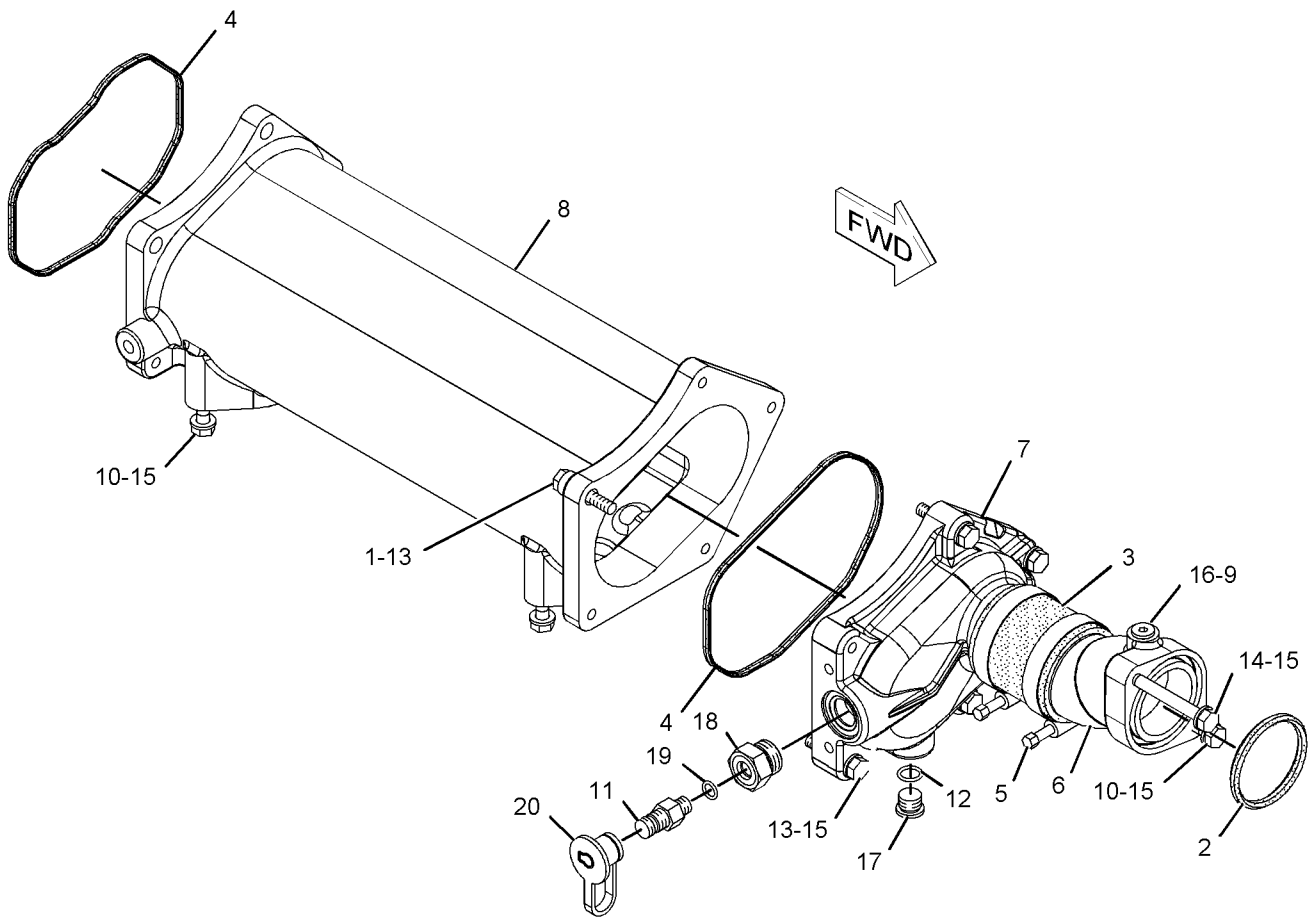
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

COOLING SYSTEM

251-7600 COOLER GP-ENGINE OIL (contd.)

i02264131



GRAPHIC #1

<END>

g01121127

COOLING SYSTEM

246-1921 COOLING AR-HIGH AMBIENT TEMP

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1350, 1353, 1374, 1386, 1387, 5057

i02243166

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	244-8840	1	CORE AS-CONDENSER (REFRIGERANT)						
	251-1110	1	CORE AS-OIL COOLER (AXLE, HYDRAULIC)						
	256-6627	1	CORE AS-RADIATOR						
<END>									

COOLING SYSTEM

236-8988 LINES GP-WATER

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-1380

i02412062

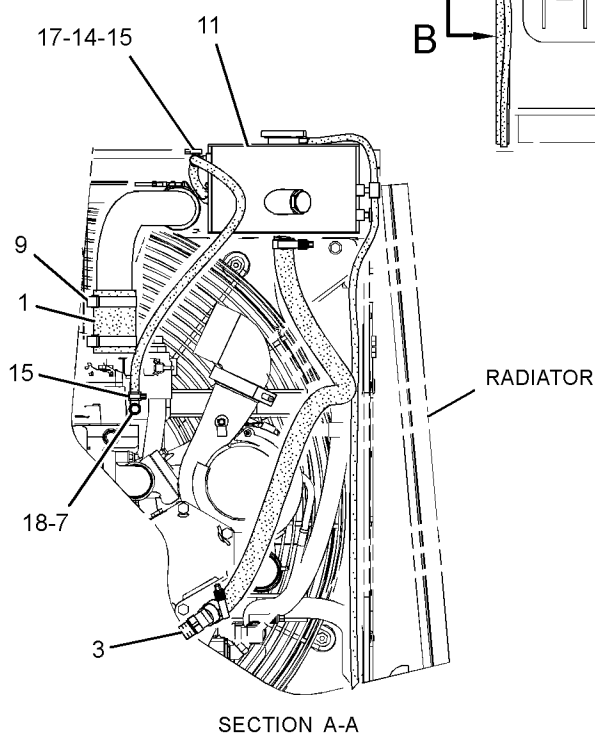
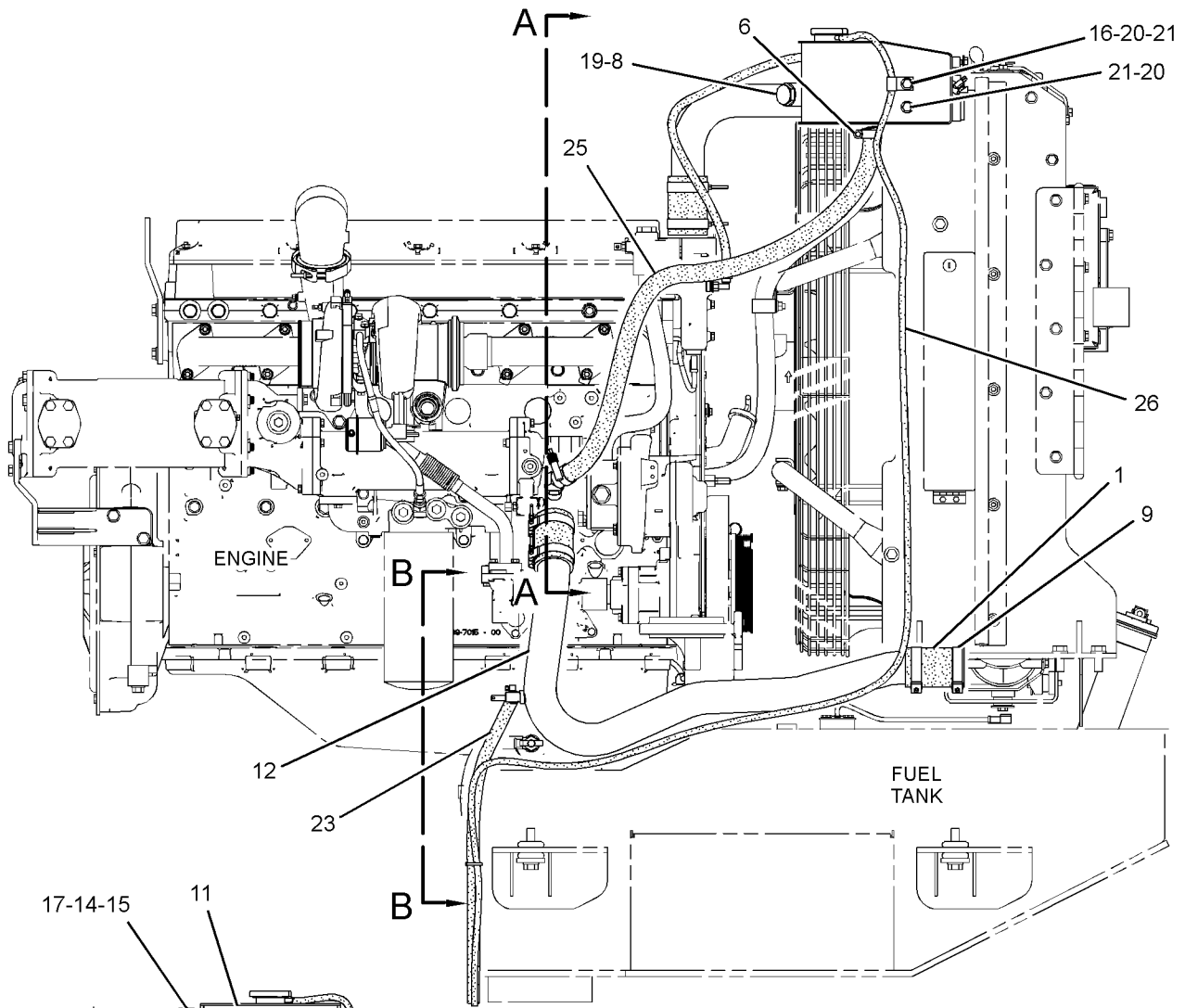
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
E	1	1,2	5P-1262	4	HOSE	
	2	2	5D-1026	1	CLAMP-HOSE	
	3	1	5P-1230	1	CONNECTOR	
	4	2	7K-1181	1	STRAP-CABLE	
	5	2	8F-8151	1	VALVE AS-SHUTOFF (RADIATOR DRAIN)	
	6	1	8T-4983	2	CLAMP-HOSE	
	7	1	6V-1355	1	ELBOW	
	8	1	9Y-9236	1	GAUGE-SIGHT	
	9	1,2	209-4573	8	CLAMP	
	10	2	241-8506	1	TUBE	
Y	11	1	242-4340	1	TANK GP-RADIATOR TOP	89
	12	1	260-1818	1	TUBE AS	
	13	2	268-1497	1	ELBOW	
	14	1	274-7407	1	TEE	
	15	1	109-1145	4	CLAMP-HOSE	
	16	1	124-1479	1	CLIP	
	17	1	3J-1907	1	SEAL-O-RING	
	18	1	6V-6609	1	SEAL-O-RING	
	19	1	7M-8485	1	SEAL-O-RING	
	20	1,2	7X-7729	4	WASHER (11X25X3-MM THK)	
M	21	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
M	22	2	8T-4137	2	BOLT (M10X1.5X20-MM)	
E	23	1	5P-0767		HOSE (70-CM)	
E	24	2	5P-1442		HOSE (25.6-CM)	
E	24A	2	5P-1442		HOSE (76.7-CM)	
E	25	1	5P-1251		HOSE (109-CM)	
E	26	1	7Y-1976		HOSE (282-CM)	

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

236-8988 LINES GP-WATER (contd.)

i02412062



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

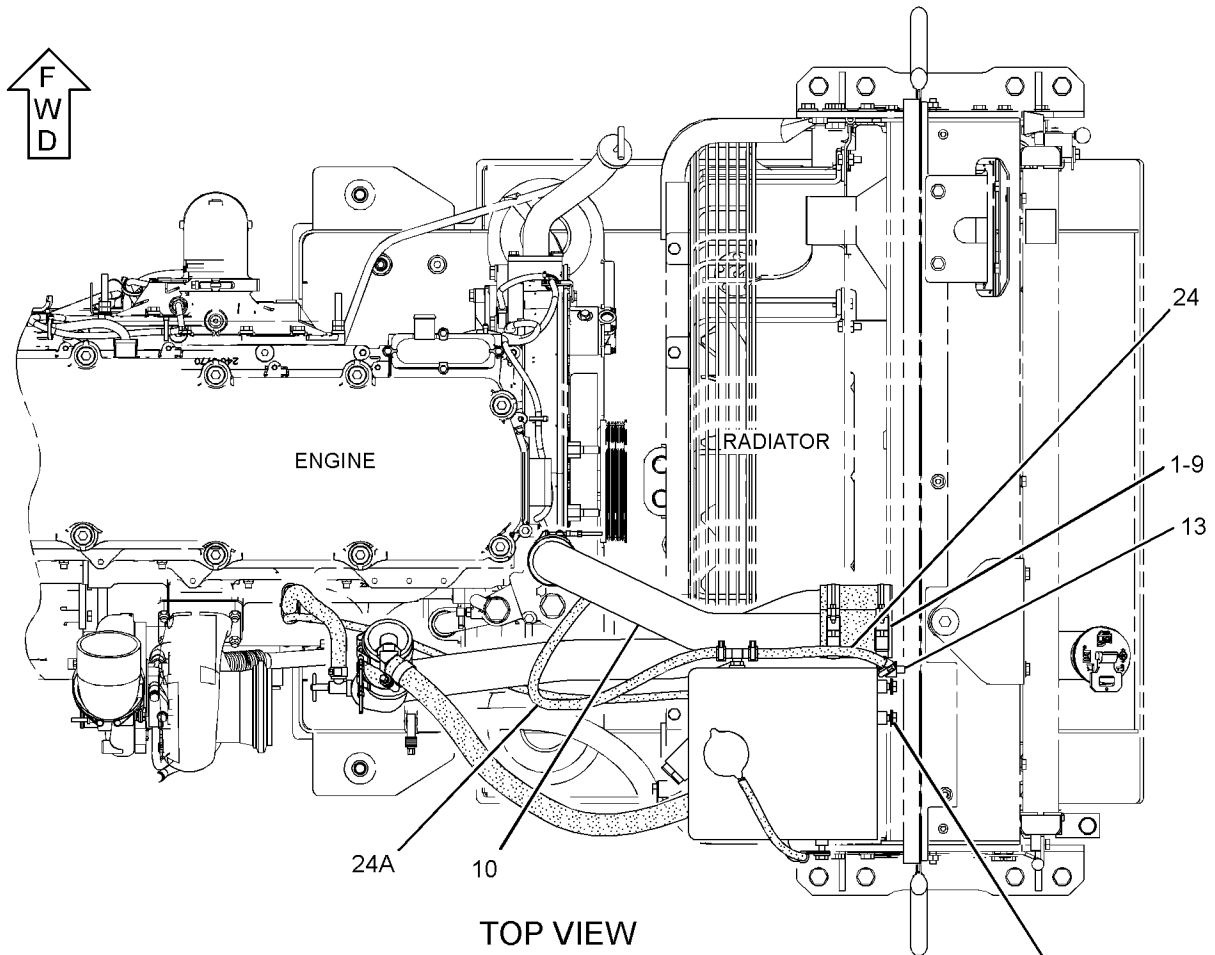
GRAPHIC #1

g01196842

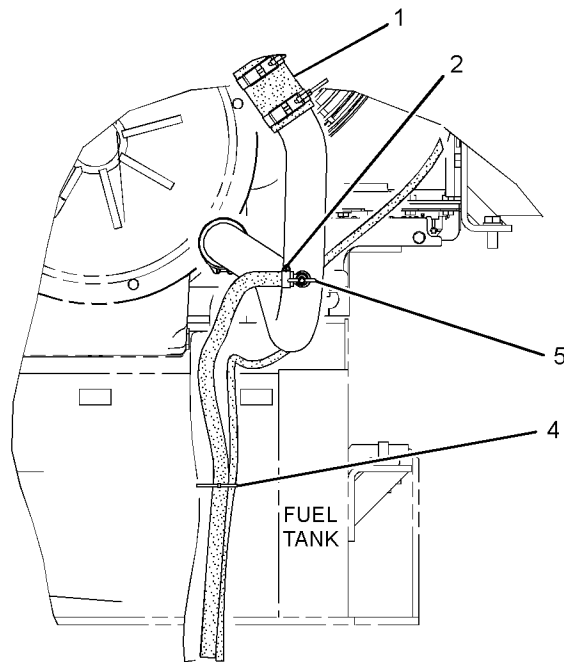
COOLING SYSTEM

236-8988 LINES GP-WATER (contd.)

i02412062



TOP VIEW



SECTION B-B

GRAPHIC #2

<END>

g01196843

COOLING SYSTEM

243-1667 LINES GP-WATER

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1380

i02270683

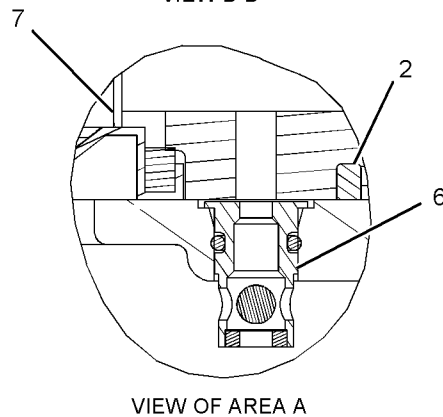
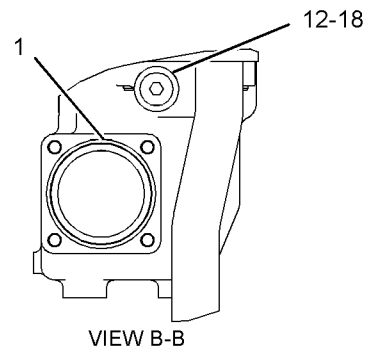
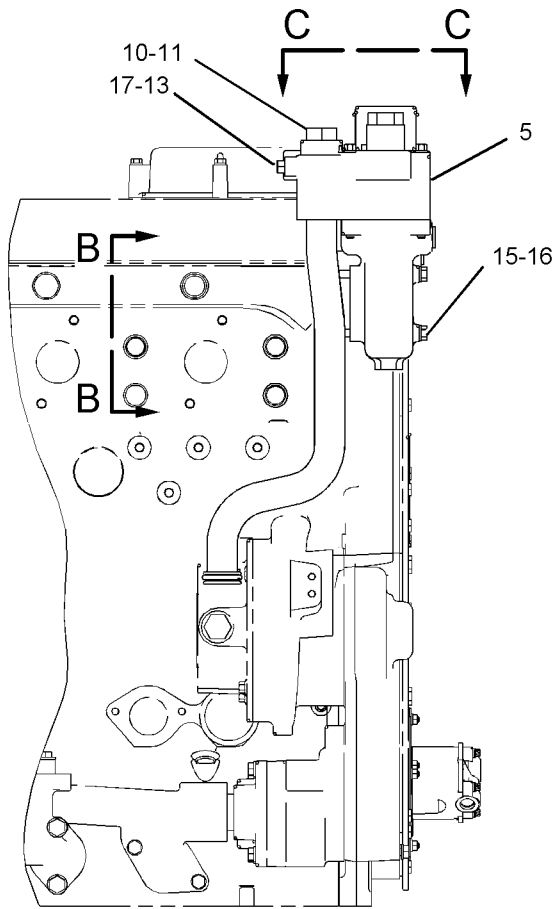
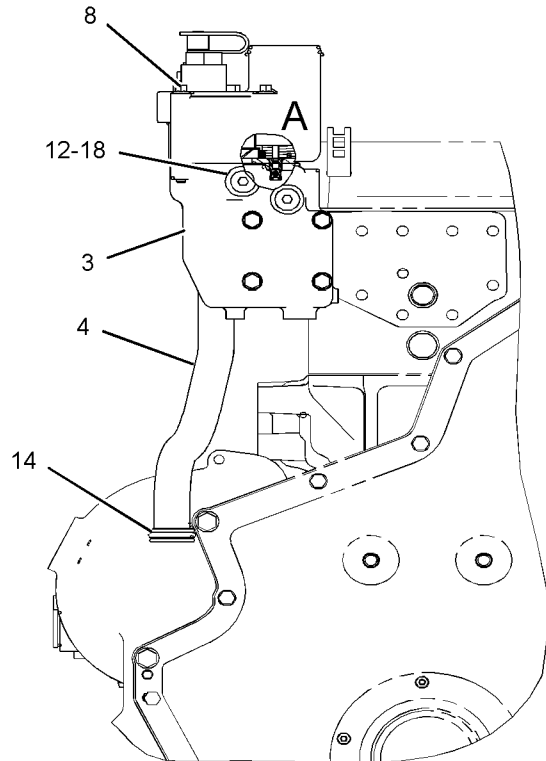
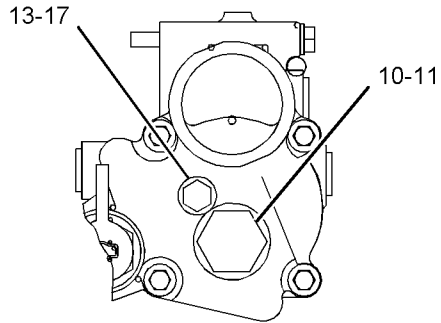
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-6361	1	SEAL						
	2	1	227-5075	1	SEAL (TEMPERATURE REGULATOR HOUSING)						
	3	1	238-6721	1	BASE						
	4	1	238-6728	1	TUBE-BYPASS						
	5	1	238-6730	1	HOUSING AS-REGULATOR						
		1	3S-9643	1	SEAL-LIP TYPE (WATER TEMPERATURE REGULATOR)						
	6	1	239-8135	1	VALVE AS-VENT (WATER LINES)						
		1	9X-7380	1	SEAL-O-RING						
	7	1	248-5513	1	REGULATOR-WATER TEMPERATURE (92-DEG C) (COOLANT)						
	8	1	230-2603	4	BOLT (M8X1.25X90-MM)						
	10	1	5P-9436	2	PLUG-THREADED O-RING						
	11	1	6V-5063	2	SEAL-O-RING						
	12	1	6V-6609	3	SEAL-O-RING						
	13	1	6V-9027	2	SEAL-O-RING						
	14	1	7L-6580	2	SEAL-O-RING						
M	15	1	8T-0292	4	BOLT (M8X1.25X90-MM)						
	16	1	9M-1974	4	WASHER-HARD (8.8X16X2-MM THK)						
	17	1	9S-4182	2	PLUG (STRAIGHT THREAD-O RING)						
	18	1	9S-8005	3	PLUG						

M-METRIC PART

COOLING SYSTEM

243-1667 LINES GP-WATER (contd.)

i02270683



GRAPHIC #1

<END>

g01123849

COOLING SYSTEM

255-2397 LINES GP-WATER

S/N: RSX1-UP

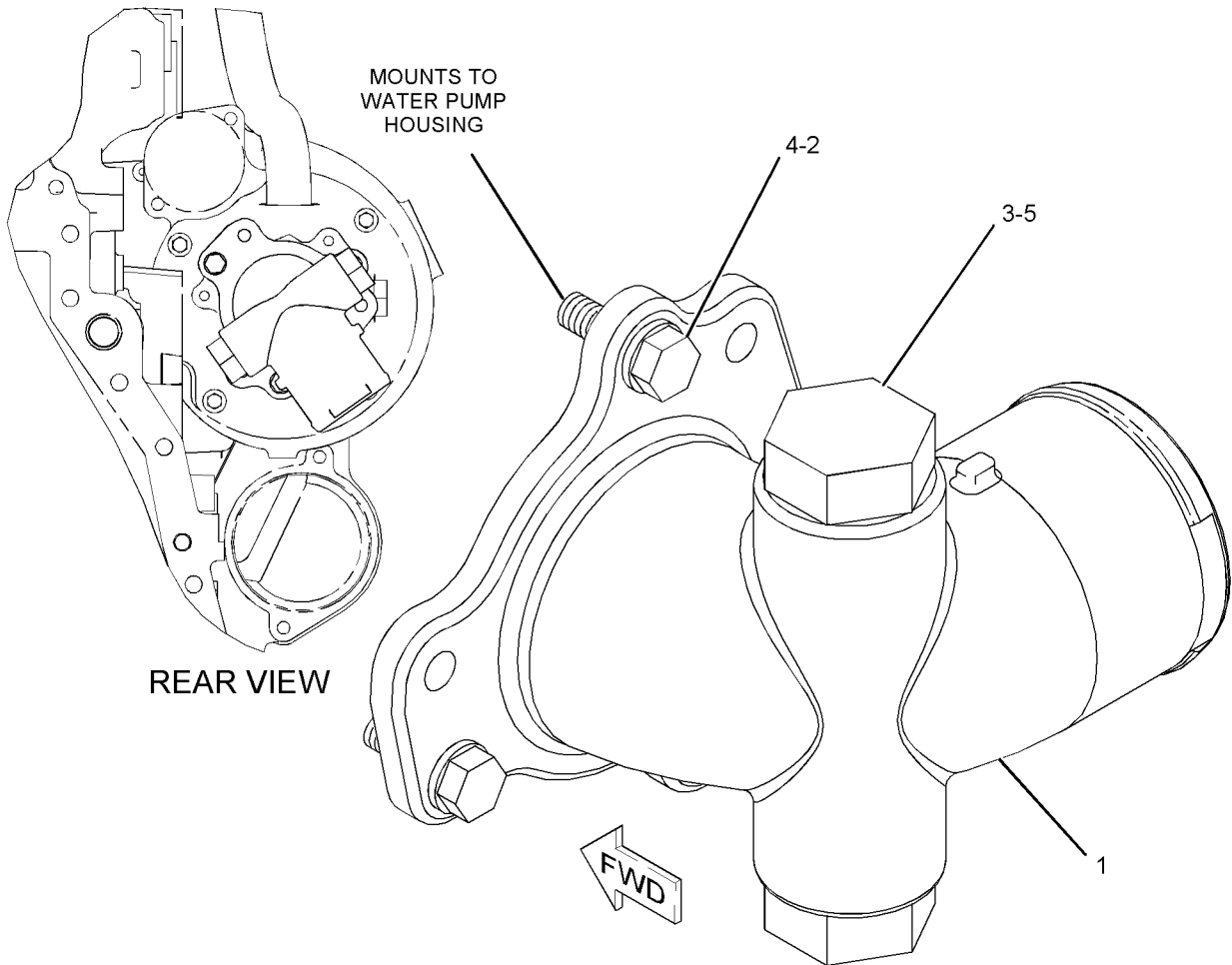
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1380

i02264280

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	255-2395	1	ELBOW-WATER PUMP						
M	2	1	6V-3940	3	BOLT (M8X1.25X25-MM)						
	3	1	6V-5063	2	SEAL-O-RING						
	4	1	9M-1974	3	WASHER-HARD (8.8X16X2-MM THK)						
	5	1	9S-4183	2	PLUG						

M-METRIC PART



GRAPHIC #1

<END>

g01121120

COOLING SYSTEM

223-9147 PUMP GP-WATER

S/N: RSX1-UP

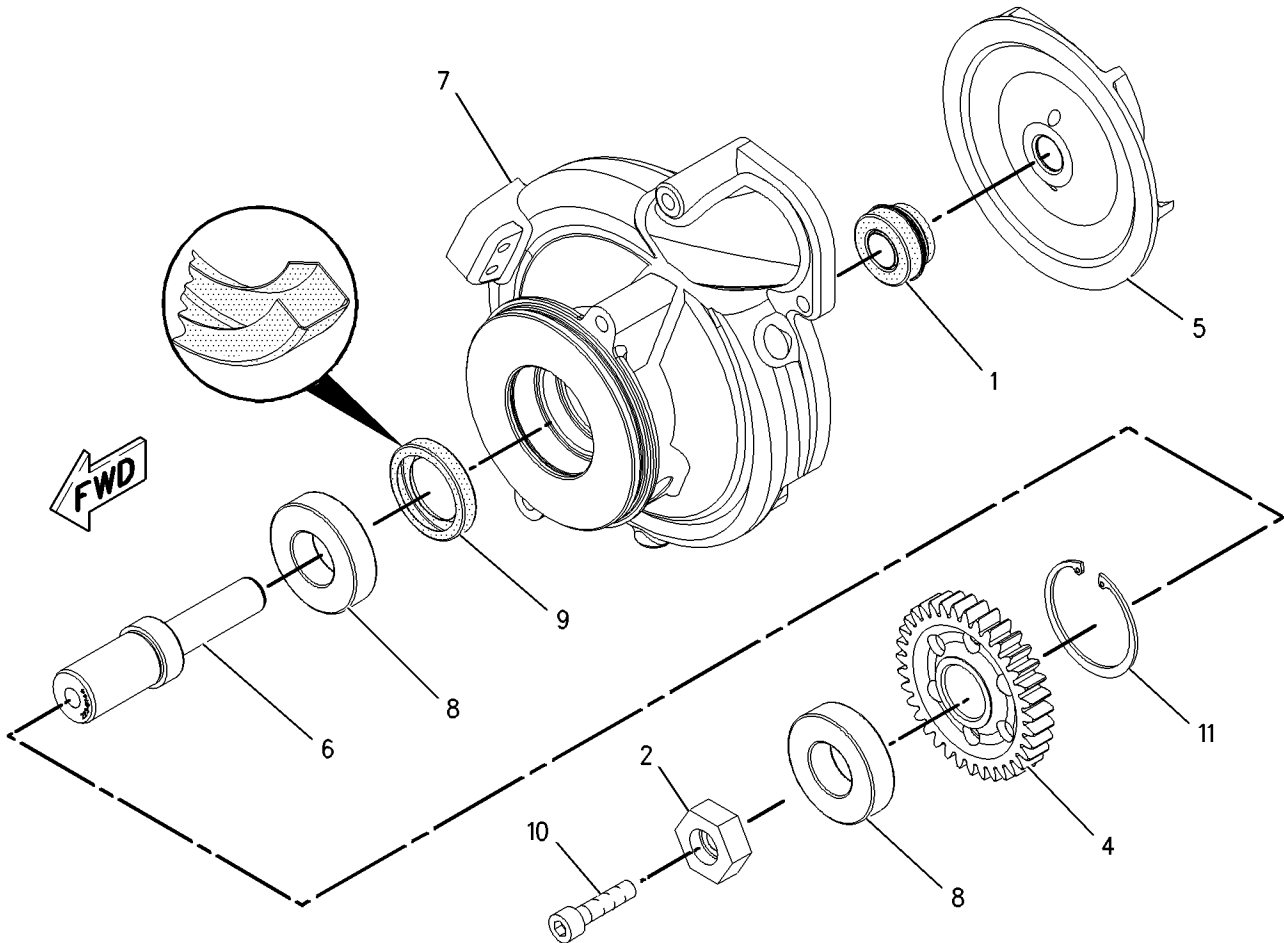
PART OF 228-5811 PUMP GP-WATER

SMCS-1361

i02176045

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-0317	1	SEAL GP (WATER PUMP)						
	2	1	176-6994	1	WASHER						
	4	1	222-3904	1	GEAR (35-TEETH)						
	5	1	223-9143	1	IMPELLER						
	6	1	223-9144	1	SHAFT-PUMP						
	7	1	223-9145	1	HOUSING-PUMP						
	8	1	1B-3867	2	BALL BEARING						
	9	1	8C-3100	1	SEAL-LIP TYPE						
M	10	1	8T-9515	1	BOLT-SOCKET HEAD (M10X1.5X40-MM)						
	11	1	8T-9598	1	RING-RETAINING						

M-METRIC PART



GRAPHIC #1

<END>

g00950215

COOLING SYSTEM

228-5811 PUMP GP-WATER*R

S/N: RSX1-UP

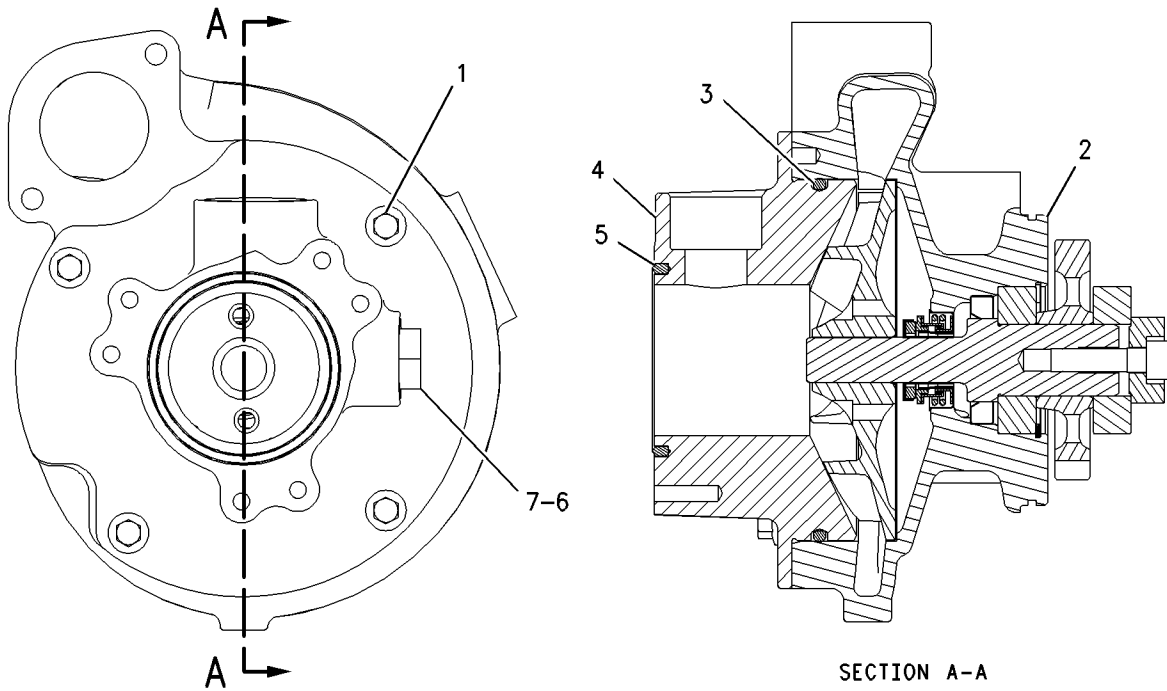
PART OF 228-5812 PUMP GP-WATER

SMCS-1361

i02175050

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	208-9281	4	BOLT-FLANGE HEAD (M8X1.25X20-MM)						
Y	2	1	223-9147	1	PUMP GP-WATER						80
	3	1	225-7003	1	SEAL-O-RING						
	4	1	228-5810	1	COVER						
	5	1	229-8810	1	SEAL						
	6	1	6V-3251	1	SEAL-O-RING						
	7	1	9S-4190	1	PLUG						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00950338

COOLING SYSTEM

228-5812 PUMP GP-WATER

S/N: RSX1-UP

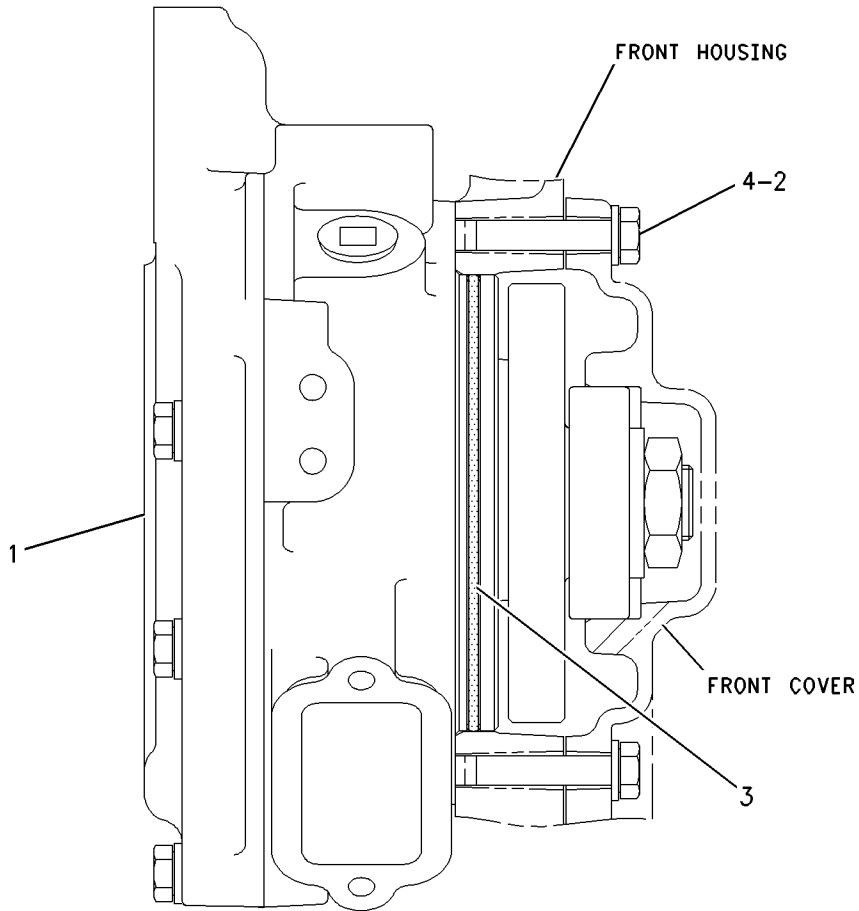
PART OF 263-6681 ENGINE AR-CORE

SMCS-1361

i02173370

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	228-5811	1	PUMP GP-WATER						81
	2	1	6V-5839	2	WASHER (11X21X2.5-MM THK)						
	3	1	6V-7350	1	SEAL-O-RING						
M	4	1	8T-0643	2	BOLT (M10X1.5X80-MM)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g00942142

COOLING SYSTEM

236-8990 RADIATOR & FAN GP

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-1353, 1356

i02412330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4E-1384	1	BUMPER-CONICAL						
	2	2	5V-8780	1	KNOB						
	3	2	8T-2893	2	LOCK AS-CYLINDER						
					(EACH INCLUDES)						
		2	226-0291	1	LOCK AS						
		2	226-0321	1	CAM						
	4	2	112-5344	1	LATCH AS-DOOR						
	5	1	121-3307	2	MOUNT AS-RESILIENT						
	6	4	192-7356	1	ADAPTER						
YR	7	1	161-8919	1	MOTOR GP-PISTON (HYDRAULIC FAN)						582
	8	4	175-4249	1	SPIDER AS-FAN (8-BLADE)						
	10	2	189-5594	2	COVER AS						
					(EACH INCLUDES)						
		2	194-5278	1	HINGE						
	11	2	209-5528	1	STRIKER						
	12	4	250-3337	1	GUARD AS						
M		4	8T-3490	8	NUT-WELD (M10X1.5-THD)						
		4	204-6529	8	WASHER (13.8X50X5-MM)						
	14	2	239-3450	1	SUPPORT AS (RH)						
	15	2	239-3451	1	SUPPORT AS (LH)						
	16	3	239-3453	1	SUPPORT AS						
	17	3	239-3454	1	SUPPORT AS						
	18	2	239-3455	1	HINGE AS						
	19	2	239-3456	1	SUPPORT AS-MOTOR						
	20	4	240-0105	1	SHROUD AS						
	21	4	240-0107	1	BAFFLE AS						
	22	4	240-9973	1	BRACKET AS						
	23	2	240-9975	1	BRACKET AS						
	24	4	277-8986	1	BRACKET						
	25	3	242-9415	1	BAFFLE AS-BOTTOM						
	26	2	242-9417	1	ANGLE						
	27	2	242-9418	1	ANGLE						
	28	1	242-9419	1	ANGLE						
	29	2, 4	243-2289	2	MOUNT AS						
	30	1	260-0354	1	CORE AS-AFTERCOOLER						
	31	3	244-4498	1	CORE AS-HYDRAULIC OIL COOLER						
	32	2	244-6856	1	BRACKET AS						
	33	3	245-1172	1	BAFFLE						
	34	3	245-1173	1	BAFFLE						
	35	1	245-3206	1	ANGLE AS						
	36	1	245-4018	1	BRACKET AS						
	37	1	245-6011	1	BAFFLE AS						
	38	3	256-5309	1	CORE AS-RADIATOR						
	39	3	3K-5178	1	GROMMET						
M	40	2	5C-2890	4	NUT (M6X1-THD)						
M	41	2	5C-7261	1	NUT (M8X1.25-THD)						
	42	2	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
	43	4	7X-0515	1	WASHER-HARD (17X35X5-MM THK)						
M	44	1	7X-2546	4	BOLT (M10X1.5X180-MM)						
M	45	1, 3	7X-2553	8	BOLT (M16X2X40-MM)						
	46	1, 2, 3, 4	7X-7729	75	WASHER (11X25X3-MM THK)						
	47	1, 3	8T-4121	22	WASHER-HARD (11X21X2.5-MM THK)						
M	48	4	8T-4132	1	NUT (M16X2-THD)						
M	49	1, 2	8T-4133	16	NUT (M10X1.15-THD)						
M	50	3, 4	8T-4136	11	BOLT (M10X1.5X25-MM)						

COOLING SYSTEM

236-8990 RADIATOR & FAN GP (contd.)

i02412330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	51	2,3	8T-4137	5	BOLT (M10X1.5X20-MM)						
M	52	2	8T-4138	4	BOLT (M6X1X20-MM)						
M	53	1,2,3, 4	8T-4195	59	BOLT (M10X1.5X30-MM)						
M	54	2,3	8T-4196	4	BOLT (M10X1.5X35-MM)						
	55	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	56	1,2,4	8T-4226	5	WASHER-PLATED (10.5X45X3-MM THK)						
M	57	1,2	8T-4956	10	BOLT (M12X1.75X35-MM)						
M	58	1	8T-6466	2	BOLT (M10X1.5X60-MM)						
	59	2	9X-8256	8	WASHER (6.6X12X2-MM THK)						
	60	1,3	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
D	61	3	5P-8309	2	SEAL (0.1-M EACH)						
E	62	3	112-9736	2	SEAL (111-CM EACH)						
E	62A	3	112-9736		SEAL (121.5-CM)						
BD	63	1	054-7915		SEAL (1.05-M)						
BD	63A	1	054-7915		SEAL (0.98-M)						
M	64	4	8T-4186	1	BOLT (M10X1.5X40-MM)						
	65	4	277-8628	2	MOUNT						

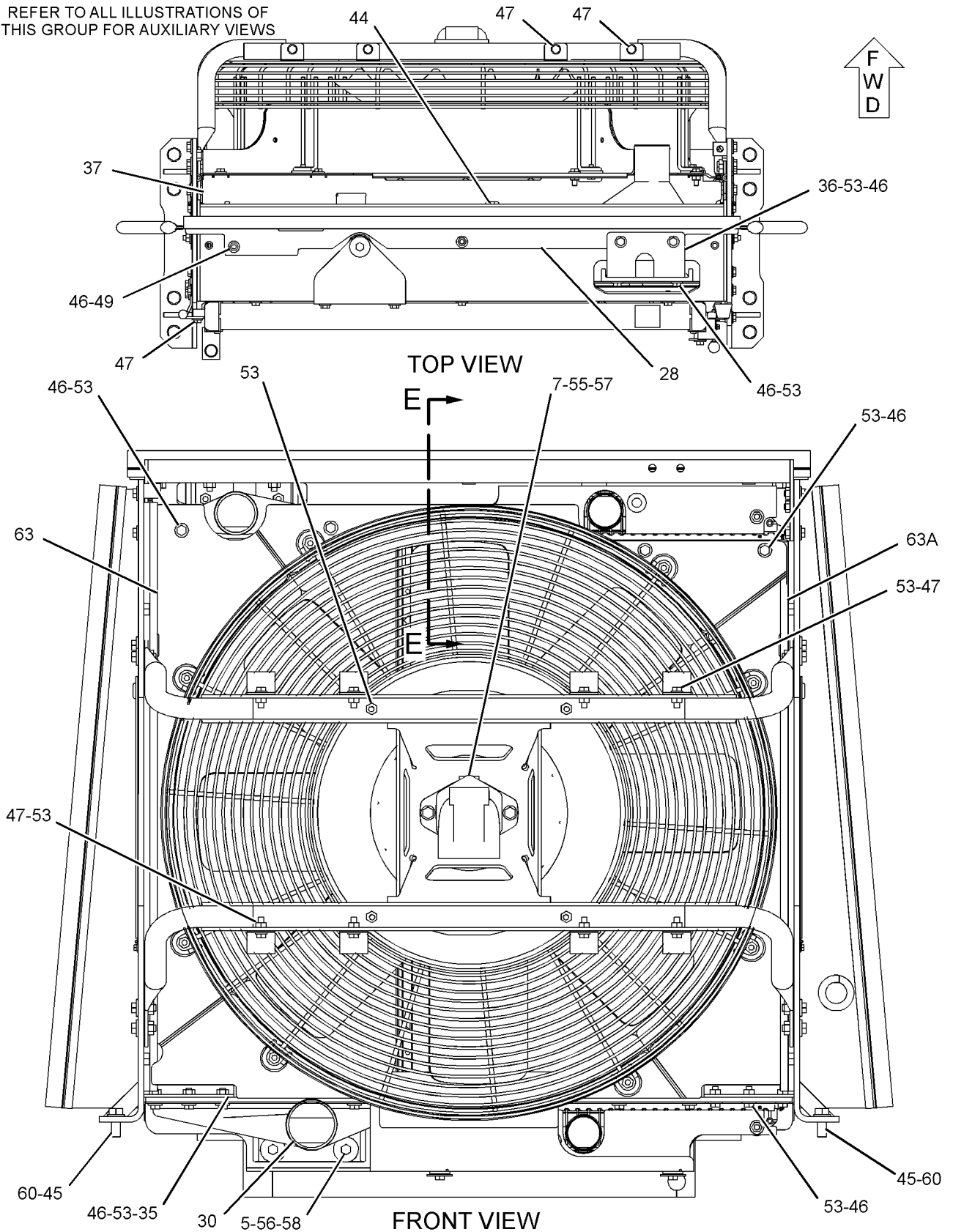
B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
R-REMG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

COOLING SYSTEM

236-8990 RADIATOR & FAN GP (contd.)

i02412330

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



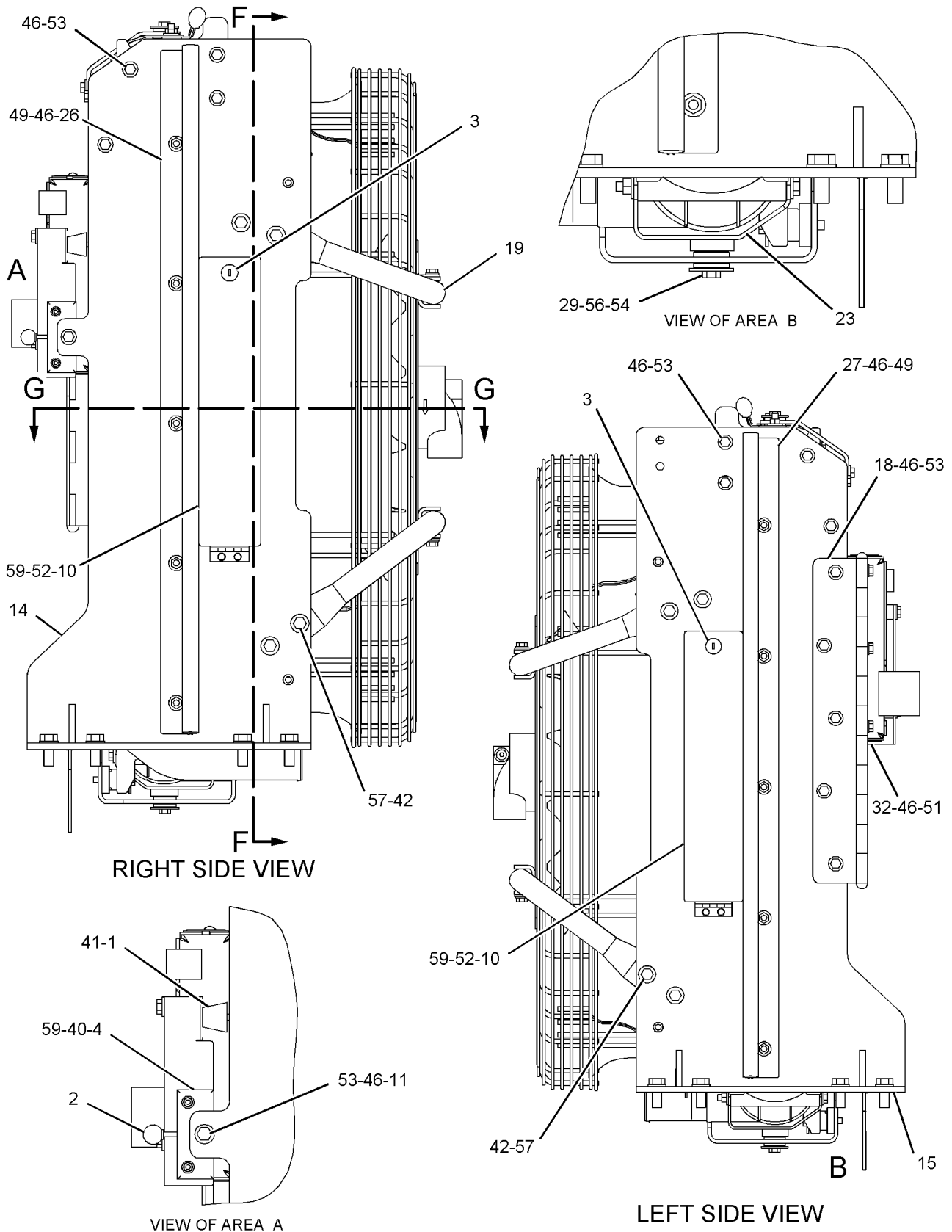
GRAPHIC #1

g01196914

COOLING SYSTEM

236-8990 RADIATOR & FAN GP (contd.)

i02412330



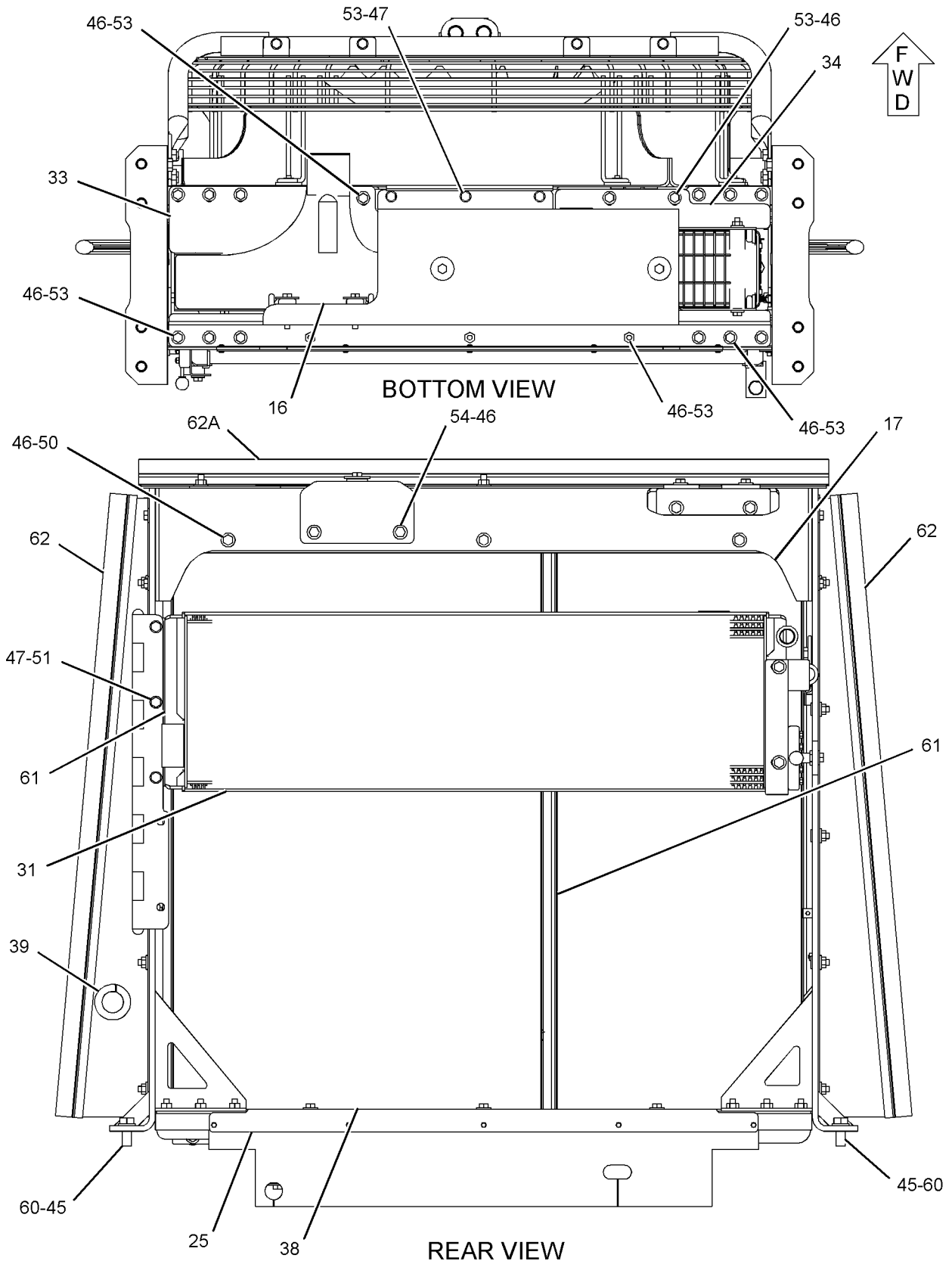
GRAPHIC #2

g01196915

COOLING SYSTEM

236-8990 RADIATOR & FAN GP (contd.)

i02412330



BOTTOM VIEW

REAR VIEW

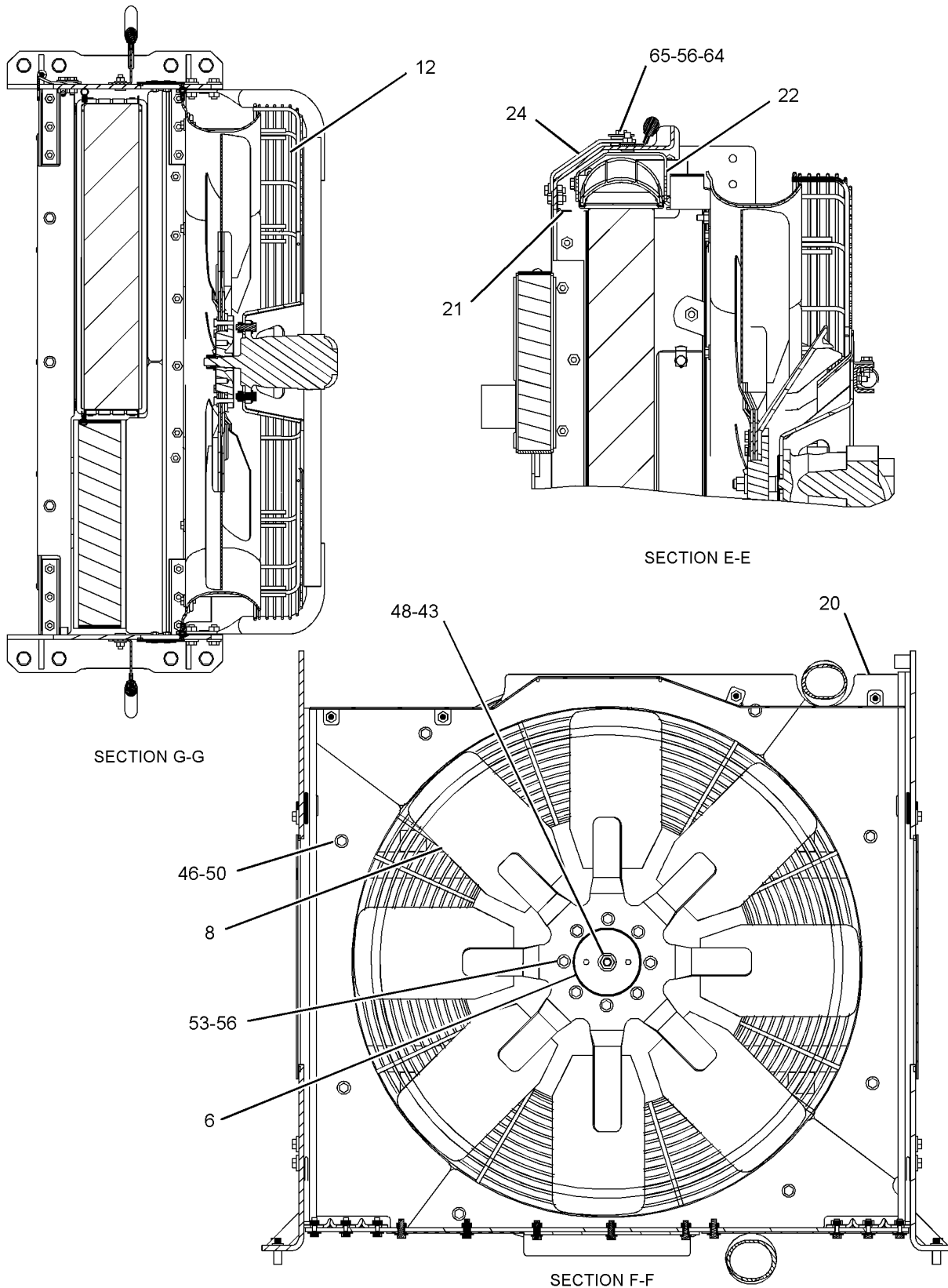
GRAPHIC #3

g01196916

COOLING SYSTEM

236-8990 RADIATOR & FAN GP (contd.)

i02412330



GRAPHIC #4

<END>

g01196918

COOLING SYSTEM

242-4340 TANK GP-RADIATOR TOP

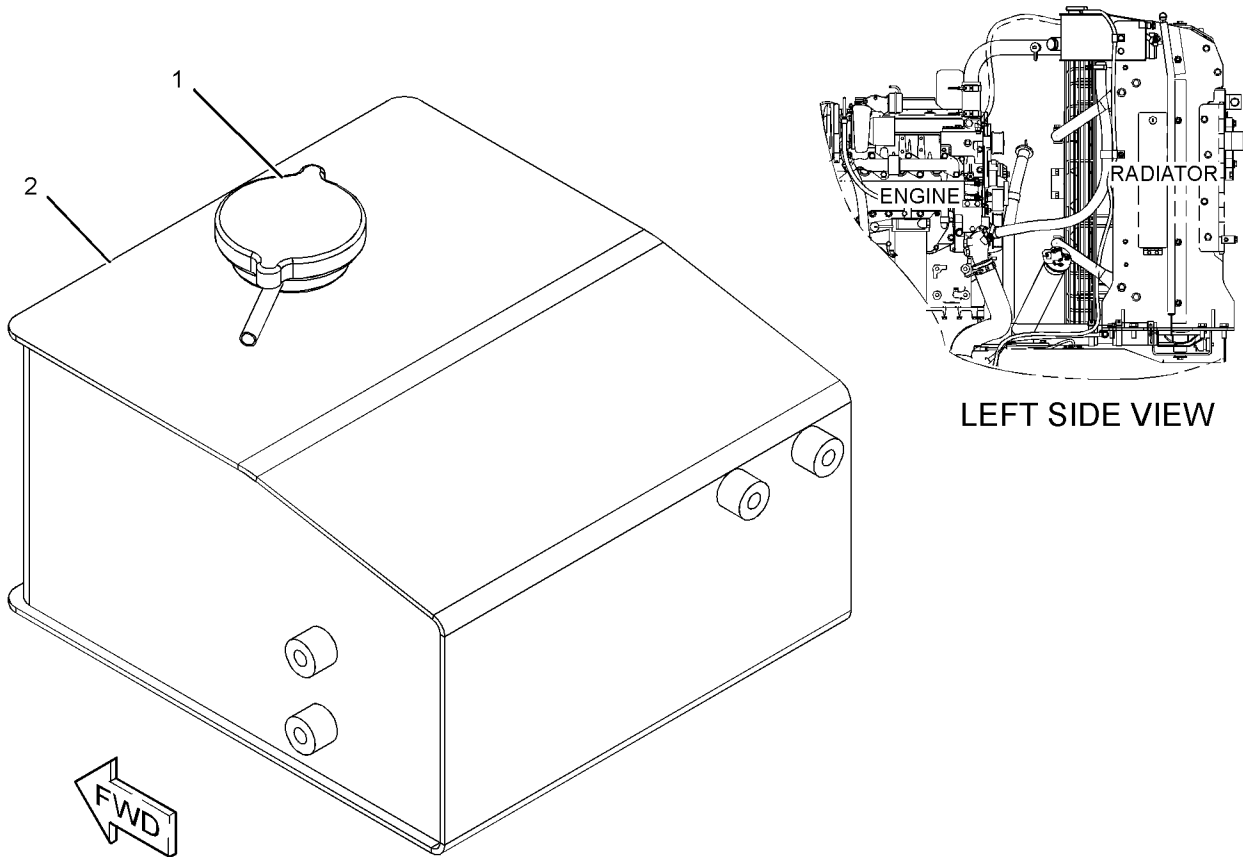
S/N: A6G1-UP

PART OF 236-8988 LINES GP-WATER

SMCS-1377

i02412042

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6L-8617	1	CAP-RADIATOR (7-PSI)						
	2	1	242-4339	1	TANK AS-COOLANT						



GRAPHIC #1

<END>

g01208737

AIR INLET AND EXHAUST SYSTEM

235-1075 AIR CLEANER GP

S/N: A6G1-UP

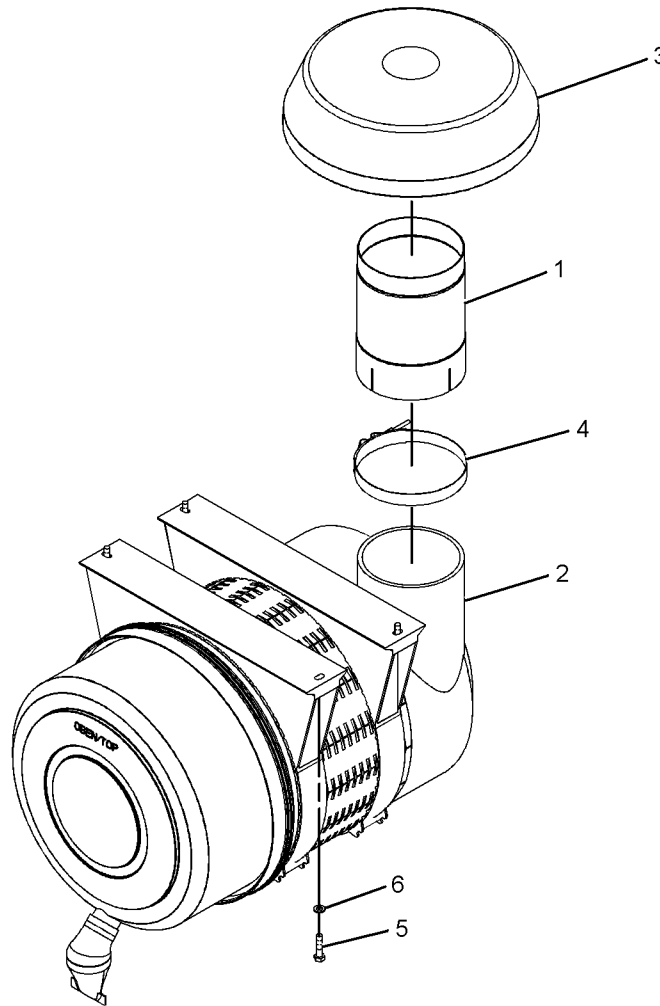
PART OF 236-7231 INSTALLATION AR-ENGINE

SMCS-1051, 1054

i02411326

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	243-1679	1	EXTENSION						
Y	2	1	245-3815	1	AIR CLEANER GP						91
	3	1	245-3816	1	CAP AS-RAIN						
	4	1	220-4126	1	CLAMP						
M	5	1	7X-2537	4	BOLT (M8X1.25X35-MM)						
	6	1	7X-0579	4	WASHER-HARD (8.8X25.5X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01113642

AIR INLET AND EXHAUST SYSTEM

245-3815 AIR CLEANER GP

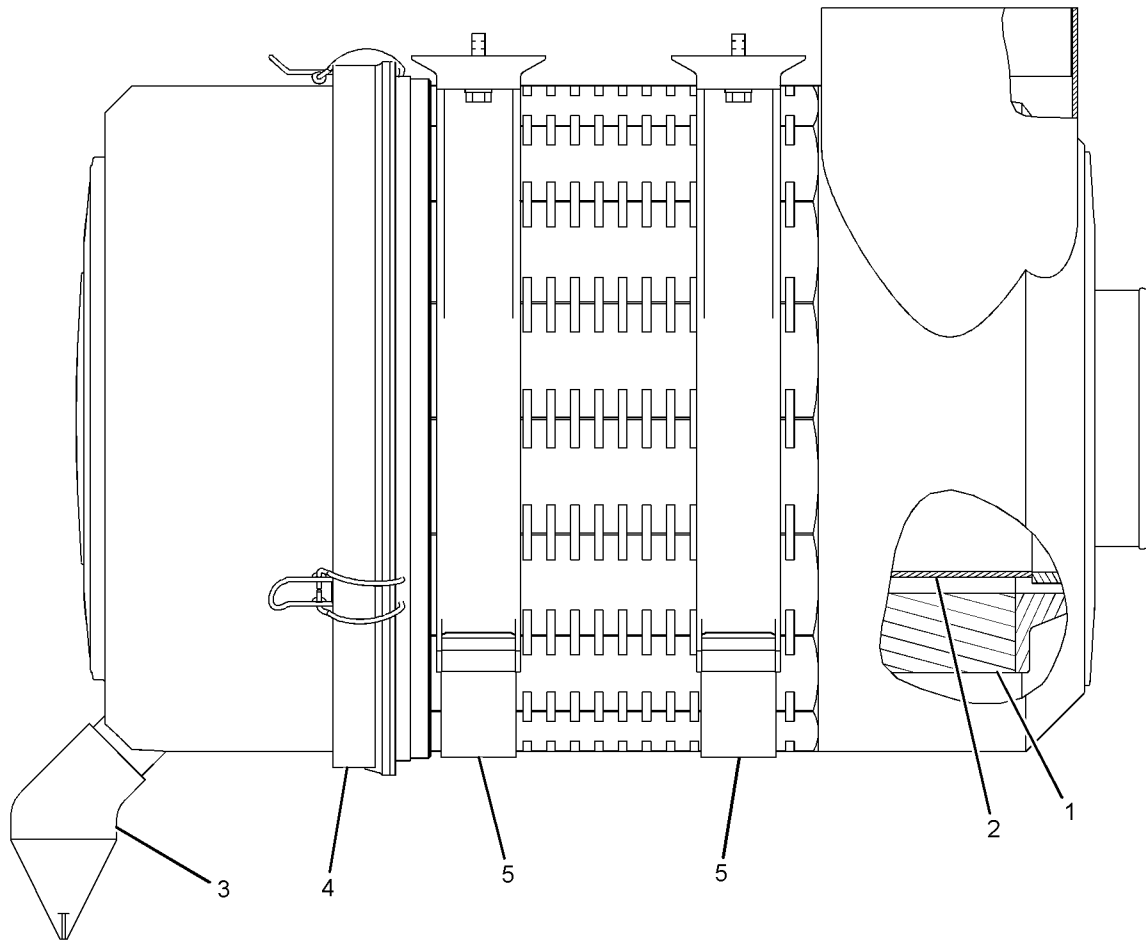
S/N: A6G1-UP

PART OF 235-1075 AIR CLEANER GP

SMCS-1051, 1054

i02203924

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	245-3818	1	FILTER ELEMENT AS-AIR (PRIMARY)						
	2	1	245-3819	1	FILTER ELEMENT AS-AIR (SECONDARY)						
	3	1	246-4612	1	VALVE-AIR CLEANER DUST						
	4	1	246-4616	1	COVER AS						
	5	1	246-4617	2	BRACKET AS						



GRAPHIC #1

<END>

g01113699

AIR INLET AND EXHAUST SYSTEM

236-8979 LINES GP-AFTERCOOLER AIR

S/N: A6G1-UP

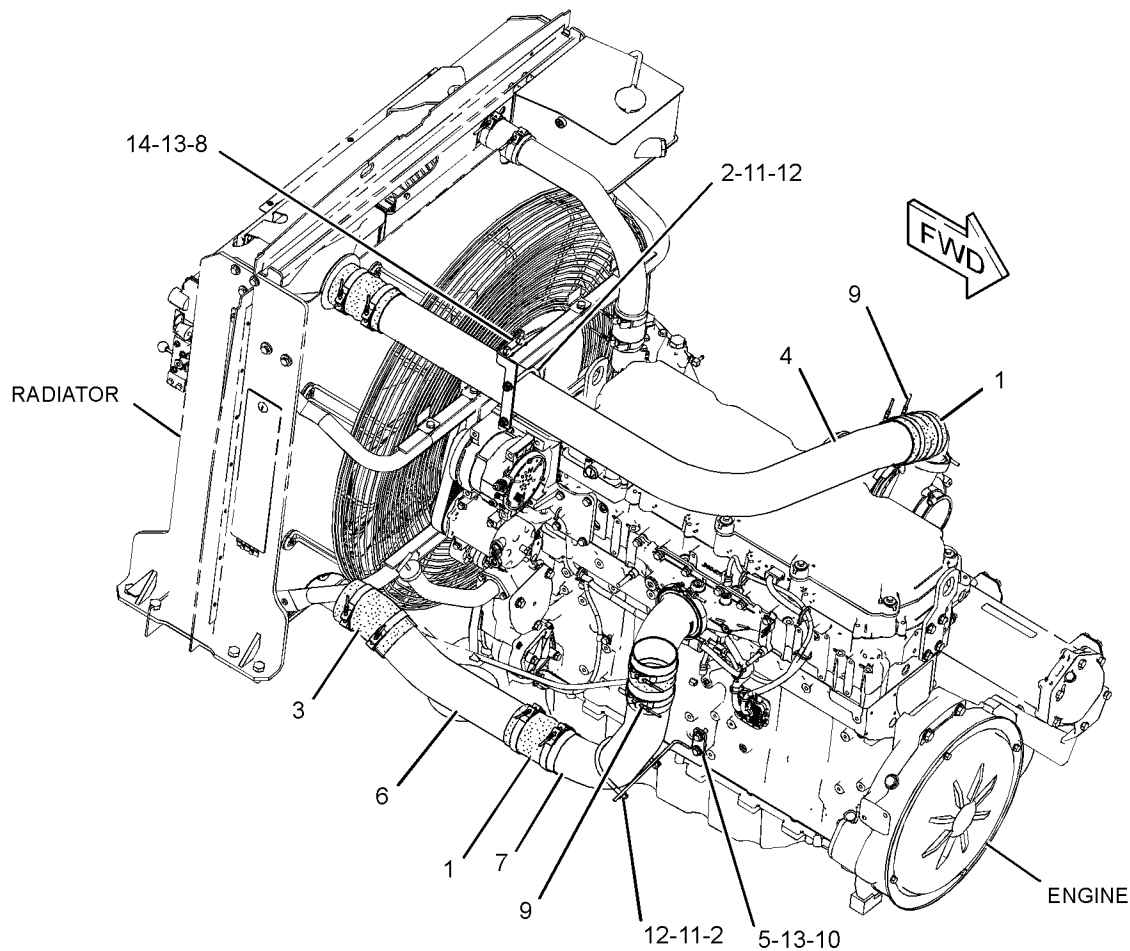
PART OF 236-9000 CHASSIS AR

SMCS-1063, 1071

i02412054

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7E-8630	4	HOSE-AIR INLET						
	2	1	177-0035	1	U-BOLT (M10X1.15-THD)						
	3	1	217-1601	1	HOSE-ELBOW						
	4	1	262-6848	1	TUBE						
	5	1	275-9368	1	BRACKET						
	6	1	275-9369	1	TUBE						
	7	1	275-9370	1	TUBE						
	8	1	276-1028	1	BRACKET AS						
	9	1	208-7448	10	CLAMP						
	10	1	7X-7729	2	WASHER (11X25X3-MM THK)						
M	11	1	8T-0389	4	LOCKNUT (M10X1.15-THD)						
	12	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	13	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	14	1	8T-4226	2	WASHER-PLATED (10.5X45X3-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01206830

AIR INLET AND EXHAUST SYSTEM

235-1078 LINES GP-AIR

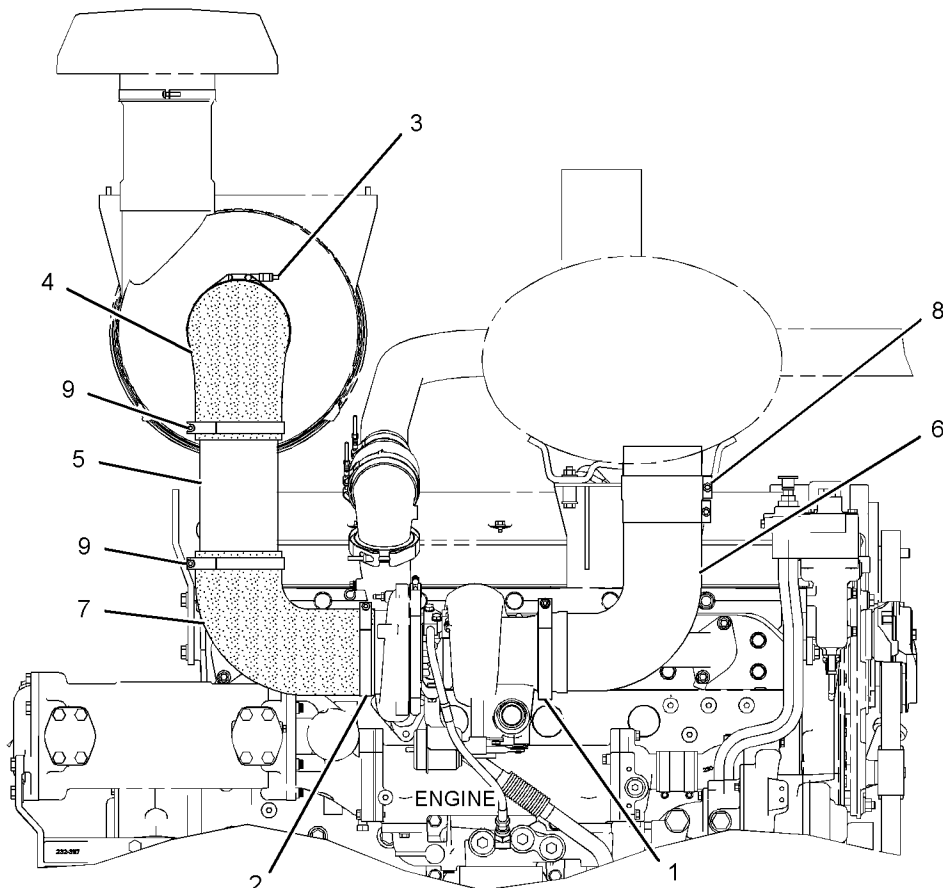
S/N: A6G1-UP

PART OF 236-7231 INSTALLATION AR-ENGINE

SMCS-1071

i02411329

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9N-1941	1	CLAMP - V - BAND						
	2	1	135-6260	1	CLAMP						
	3	1	135-6261	1	CLAMP						
	4	1	243-1673	1	ELBOW						
	5	1	243-1676	1	TUBE AS						
	6	1	243-1677	1	TUBE AS						
	7	1	243-1678	1	ELBOW						
	8	1	241-9265	1	CLAMP - MUFFLER						
	9	1	147-1685	2	CLAMP						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01208865

AIR INLET AND EXHAUST SYSTEM

237-9754 LINES GP-AIR

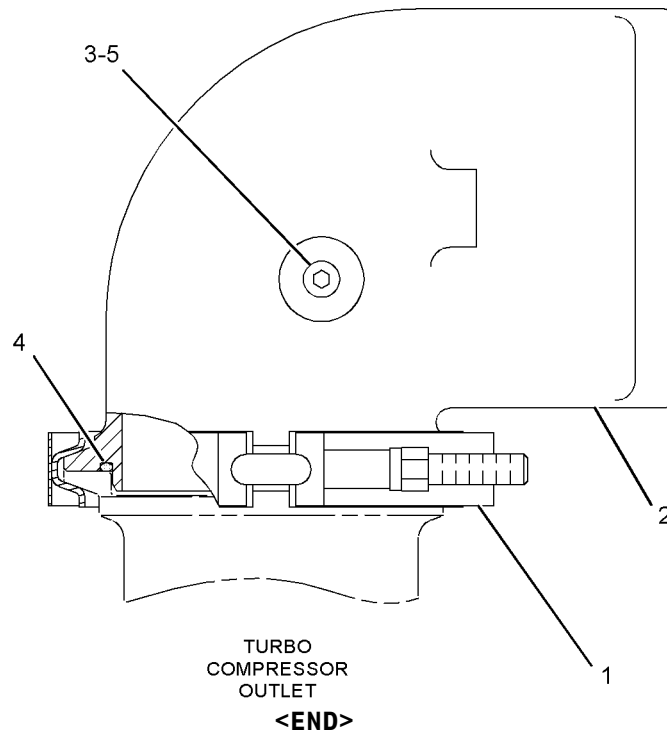
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMplete

SMCS-1071

i02270611

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-0929	1	CLAMP						
		1	8T-0122	1	NUT-FULL (1/4-28-THD)						
	2	1	217-8946	1	ELBOW						
	3	1	6V-5048	1	SEAL-O-RING						
	4	1	8C-3089	1	SEAL-O-RING						
	5	1	9S-8002	1	PLUG						



GRAPHIC #1

g01086947

AIR INLET AND EXHAUST SYSTEM

237-9756 LINES GP-AIR

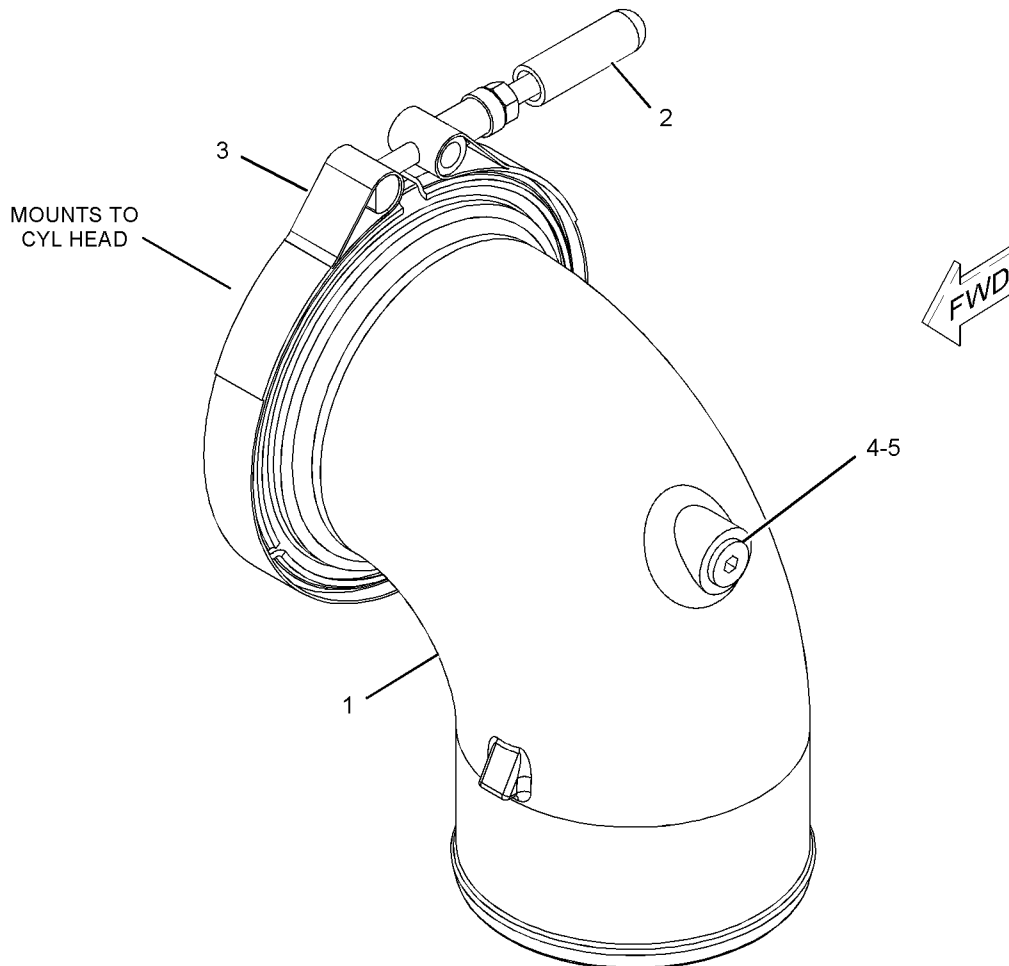
S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1071

i02270618

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	203-0351	1	ELBOW-AIR						
	2	1	248-4840	1	CAP						
	3	1	248-4841	1	CLAMP-BAND						
	4	1	6V-5048	1	SEAL-O-RING						
	5	1	9S-8002	1	PLUG						



GRAPHIC #1

<END>

g01121030

AIR INLET AND EXHAUST SYSTEM

267-3476 MANIFOLD GP-EXHAUST

S/N: RSX1-UP

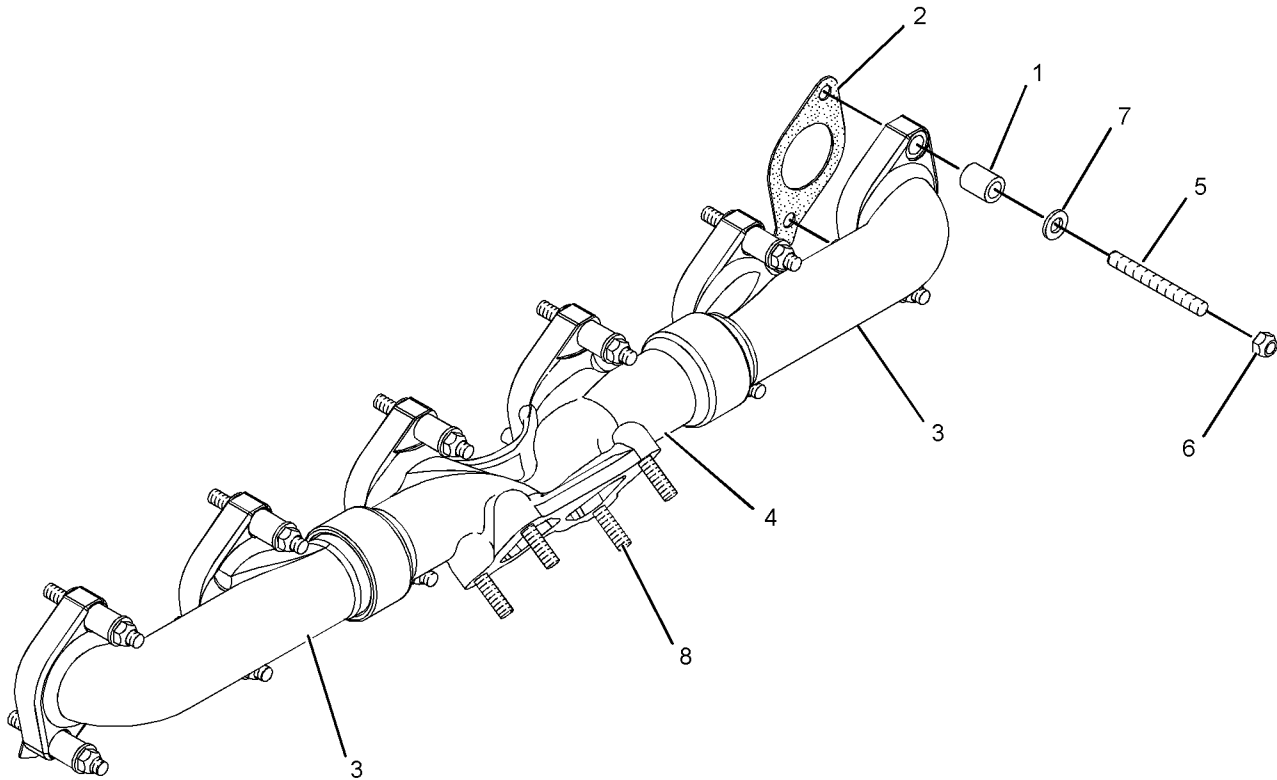
PART OF 234-7848 ENGINE AR-COMplete

SMCS - 1059

i02340855

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-4369	12	SPACER (12X19X23.5-MM THK)						
	2	1	224-5389	6	GASKET						
	3	1	231-9030	2	MANIFOLD-EXHAUST						
	4	1	247-2834	1	MANIFOLD-EXHAUST						
M	5	1	116-3715	12	STUD-TAPERLOCK (M10X1.5X85-MM)						
M	6	1	3E-8017	12	LOCKNUT (M10X1.5-MM THD)						
	7	1	6V-5839	12	WASHER (11X21X2.5-MM THK)						
M	8	1	9X-8281	4	STUD-TAPERLOCK (M10X1.5X45-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01142209

AIR INLET AND EXHAUST SYSTEM

222-3092 MANIFOLD GP-INLET

S/N: RSX1-UP

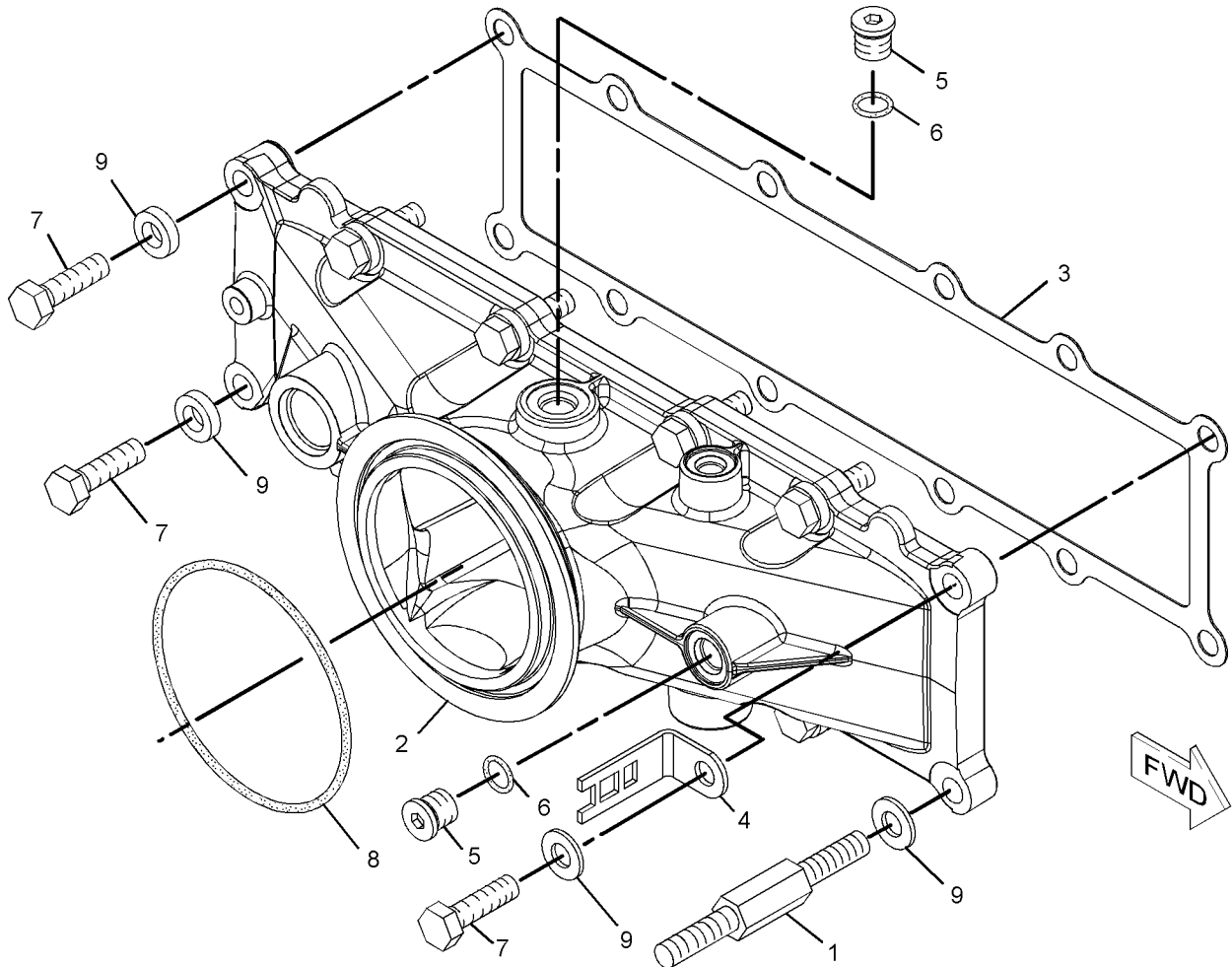
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1058

i02174441

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6	
	1	1	121-5908	1	STUD						
	2	1	222-3091	1	MANIFOLD-INLET						
	3	1	230-3518	1	GASKET-MANIFOLD						
	4	1	132-5789	1	CLIP						
	5	1	162-9527	2	PLUG						
	6	1	3J-1907	2	SEAL-O-RING						
M	7	1	6V-3822	11	BOLT (M10X1.5X35-MM)						
	8	1	6V-6353	1	SEAL-O-RING						
	9	1	7X-0623	12	WASHER (10.5X21X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01081872

AIR INLET AND EXHAUST SYSTEM

237-9750 MUFFLER GP

S/N: A6G1-UP

PART OF 236-7231 INSTALLATION AR-ENGINE

SMCS-1062

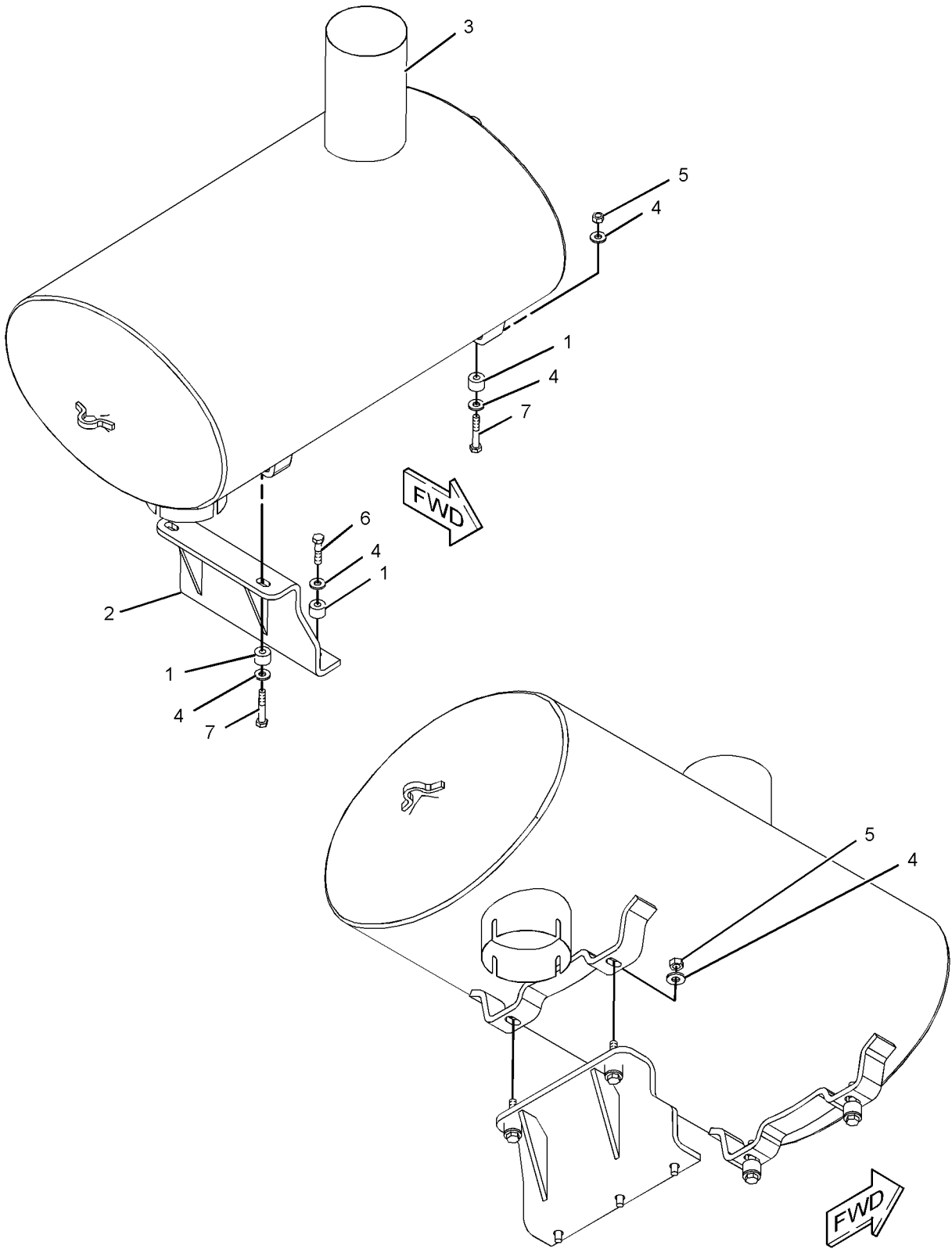
i02411330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8L-5423	7	SPACER (0.406X1X0.712-IN THK)	
	2	1	243-1674	1	SUPPORT AS	
	3	1	243-1675	1	MUFFLER AS	
	4	1	7X-7729	11	WASHER (11X25X3-MM THK)	
M	5	1	8T-4133	4	NUT (M10X1.15-THD)	
M	6	1	8T-4182	3	BOLT (M10X1.5X45-MM)	
M	7	1	8T-6466	4	BOLT (M10X1.5X60-MM)	
M-METRIC PART						

AIR INLET AND EXHAUST SYSTEM

237-9750 MUFFLER GP (contd.)

i02411330



GRAPHIC #1

<END>

g01206998

AIR INLET AND EXHAUST SYSTEM

227-5518 PLUG GP-AIR INLET MANIFOLD

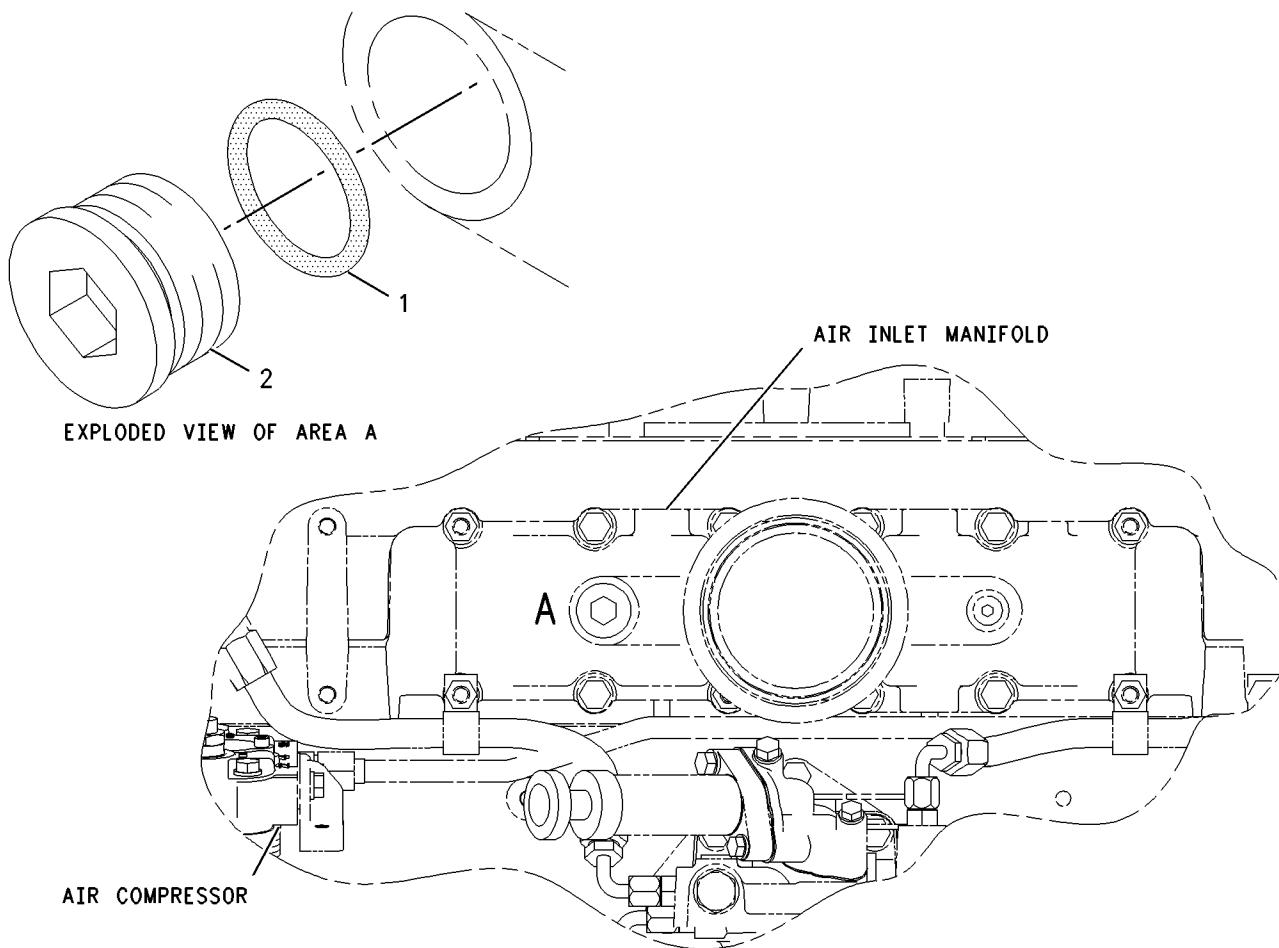
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PART OF 234-7848 ENGINE AR-COMplete

SMCS-1058

i02270493

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	189-9377	1	SEAL-O-RING						
	2	1	9S-8008	1	PLUG						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00951570

AIR INLET AND EXHAUST SYSTEM

236-9135 PRECLEANER GP

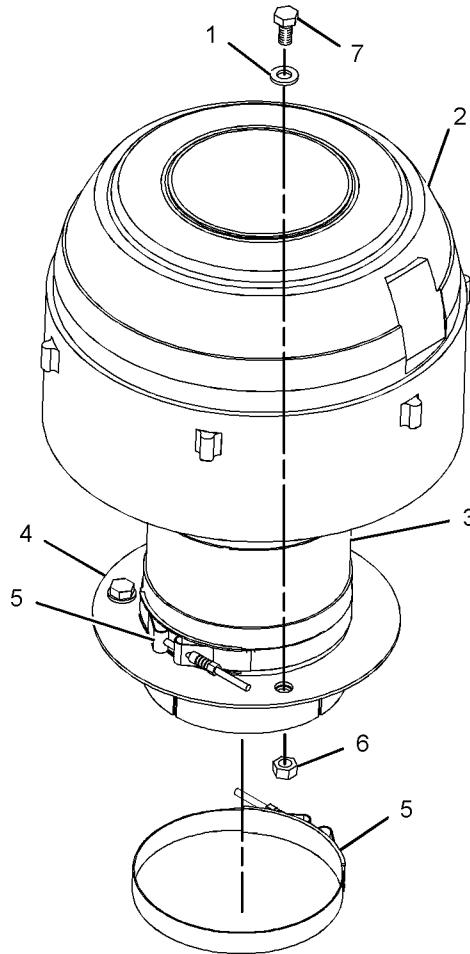
S/N: A6G1-UP
AN ATTACHMENT

SMCS-1055

i02418163

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	2	1	070-0107	1	PRECLEANER GP						
	3	1	209-6466	1	PIPE						
	4	1	250-0944	1	PIPE AS-EXTENSION						
	5	1	220-4126	2	CLAMP						
M	6	1	8T-4133	3	NUT (M10X1.15-THD)						
M	7	1	8T-4136	3	BOLT (M10X1.5X25-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01116698

AIR INLET AND EXHAUST SYSTEM

236-9136 PRECLEANER GP

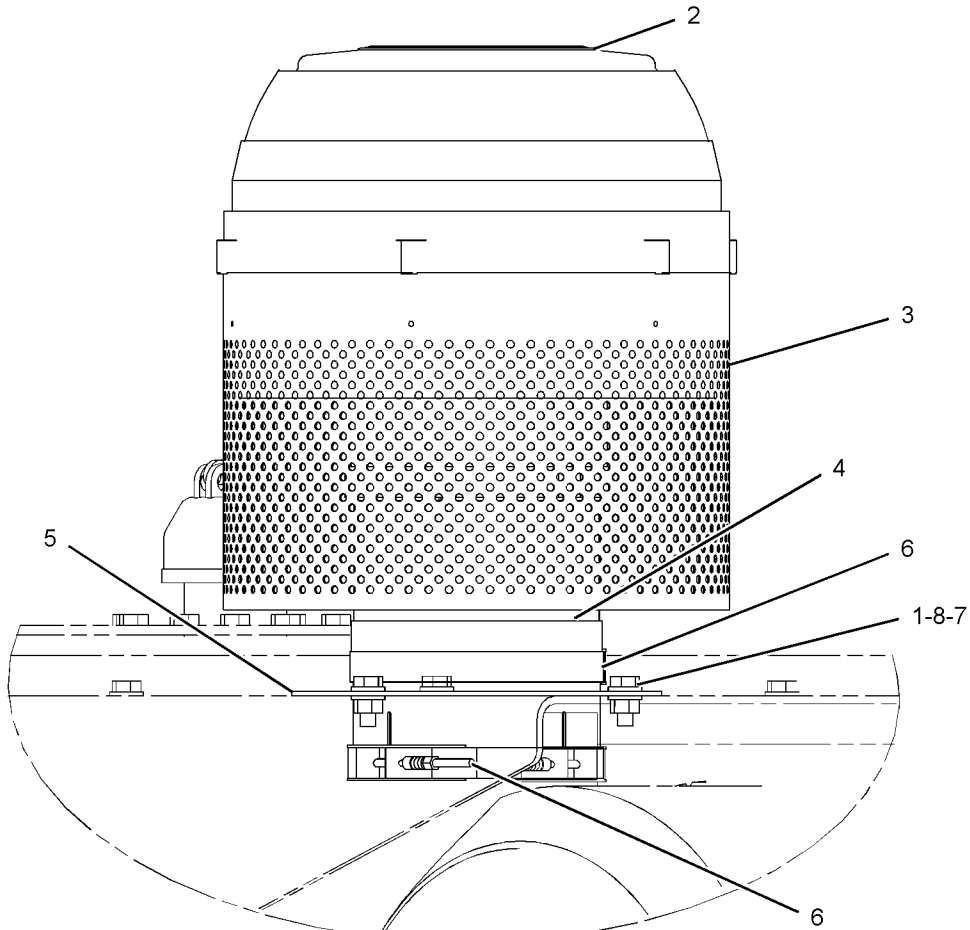
S/N: A6G1-UP
AN ATTACHMENT

SMCS - 1055

i02415401

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	2	1	070-0107	1	PRECLEANER GP						
	3	1	153-1277	1	KIT-SCREEN (PRECLEANER) (KIT INCLUDES DAMPER AND PRESCREEN)						
	4	1	209-6466	1	PIPE						
	5	1	250-0944	1	PIPE AS-EXTENSION						
	6	1	220-4126	2	CLAMP						
M	7	1	8T-4133	3	NUT (M10X1.15-THD)						
M	8	1	8T-4136	3	BOLT (M10X1.5X25-MM)						

M-METRIC PART



FRONT VIEW
<END>

GRAPHIC #1

g01190495

AIR INLET AND EXHAUST SYSTEM

247-2957 TURBOCHARGER GP

S/N: RSX1-UP

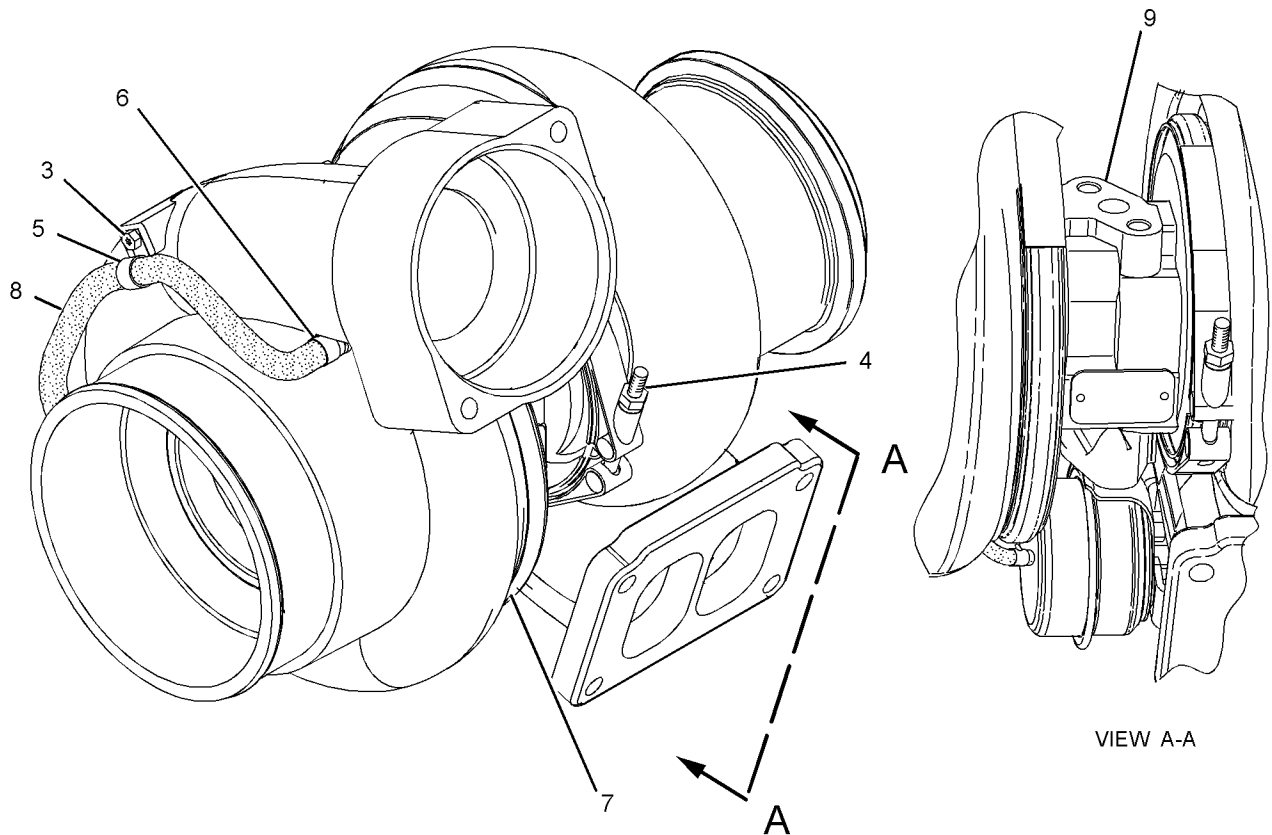
PART OF 261-0806 TURBOCHARGER GP

SMCS-1052, 1053

i02343175

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	3	1	115-7087	1	BOLT (M6X0.04X10.4-MM)						
	4	1	123-8253	1	CLAMP AS (TURBINE)						
		1	7M-9918	1	LOCKNUT (1/4-28-THD)						
	5	1	161-6958	1	CLIP-HOSE						
	6	1	161-6963	2	CLAMP						
	7	1	239-5858	1	CLAMP AS-COMPRESSOR						
		1	7M-9918	1	LOCKNUT (1/4-28-THD)						
E	8	1	242-3360		HOSE (47-CM)						
	9	1	257-4323	1	CARTRIDGE GP-TURBOCHARGER						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01210064

AIR INLET AND EXHAUST SYSTEM

261-0806 TURBOCHARGER GP

S/N: RSX1-UP

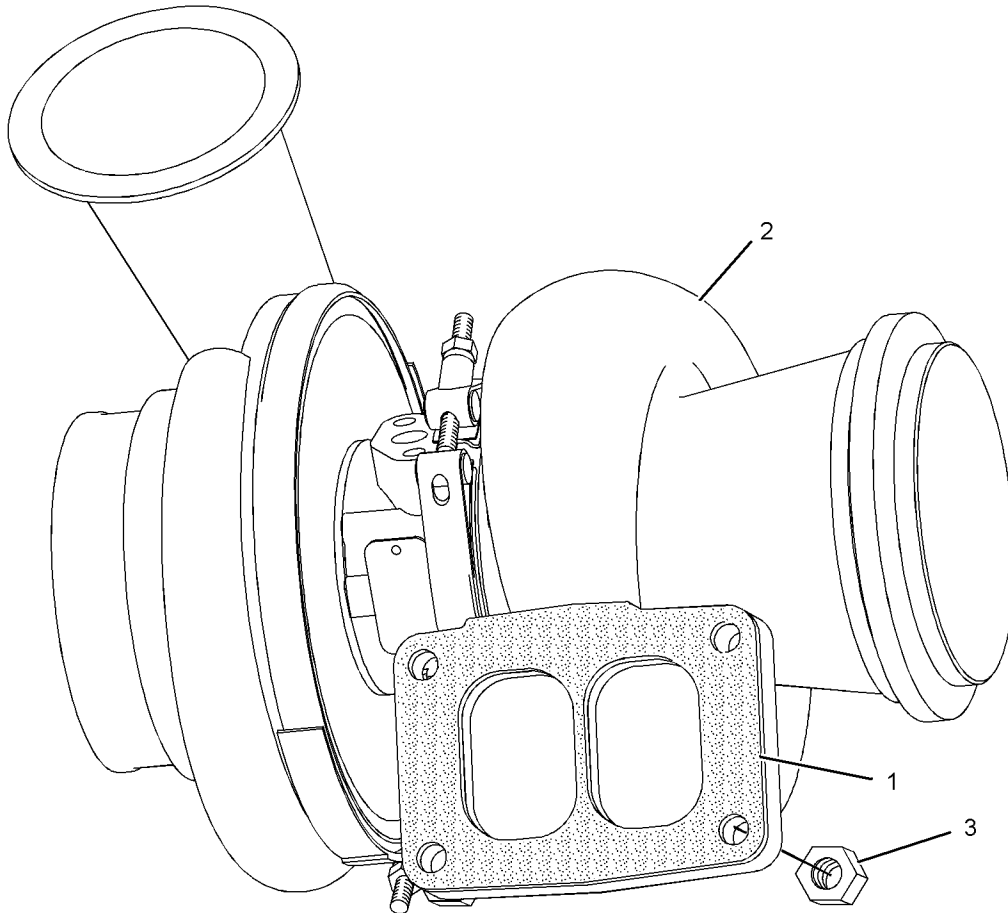
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1052, 1053

i02343174

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	243-6462	1	GASKET - TURBOCHARGER						
Y	2	1	247-2957	1	TURBOCHARGER GP						103
M	3	1	3E-8017	4	LOCKNUT (M10X1.5-MM-THD)						

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01199441

FUEL SYSTEM

251-7605 FILTER & LINES GP-SEC FUEL

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1261, 1274

i02338428

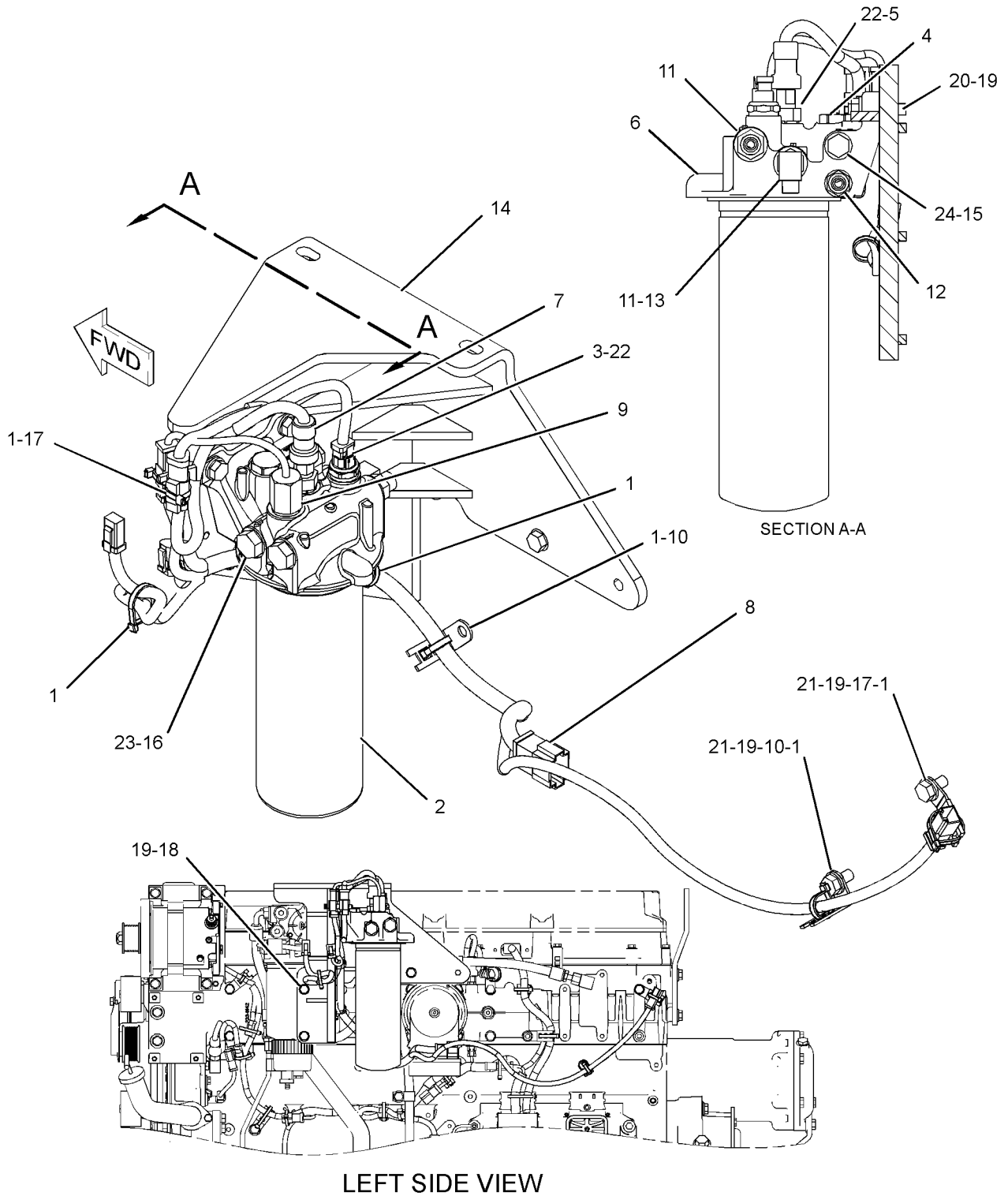
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	8	STRAP-CABLE						
Y	2	1	116-5436	1	FILTER GP-FUEL (SECONDARY)						107
	3	1	130-9811	1	SENSOR GP-TEMPERATURE (2-PIN) (FUEL)						
Y	4	1	233-6742	1	VALVE GP-CHECK (FUEL)						120
	5	1	235-3595	1	ADAPTER						
	6	1	237-9310	1	BASE AS						
		1	9S-4167	1	STUD-HOLLOW						
Y	7	1	239-2396	1	SENSOR GP-PRESSURE (FUEL)						191
	8	1	241-0758	1	HARNESS AS-ENGINE (FUEL)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS AND WEDGE)						
		1	155-2270	4	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS AND WEDGE)						
Y	9	1	258-0883	1	SWITCH GP-PRESSURE (FUEL)						212
	10	1	132-5789	2	CLIP						
	11	1	148-8318	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8634	1	CONNECTOR						
	12	1	148-8338	1	CONNECTOR AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-0075	1	CONNECTOR						
	13	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	14	1	234-7844	1	BRACKET AS						
	15	1	3J-1907	1	SEAL-O-RING						
	16	1	3K-0360	2	SEAL-O-RING						
	17	1	4P-7581	2	CLIP						
M	18	1	6V-4248	3	BOLT (M10X1.5X25-MM)						
	19	1	6V-5839	7	WASHER (11X21X2.5-MM THK)						
M	20	1	6V-5842	2	BOLT (M10X1.5X40-MM)						
M	21	1	6V-6317	2	BOLT (M10X1.5X20-MM)						
	22	1	8L-2786	2	SEAL-O-RING						
	23	1	9S-4185	2	PLUG						
	24	1	9S-4191	1	PLUG						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

251-7605 FILTER & LINES GP-SEC FUEL (contd.)

i02338428



GRAPHIC #1

<END>

g01184053

FUEL SYSTEM

116-5436 FILTER GP-FUEL

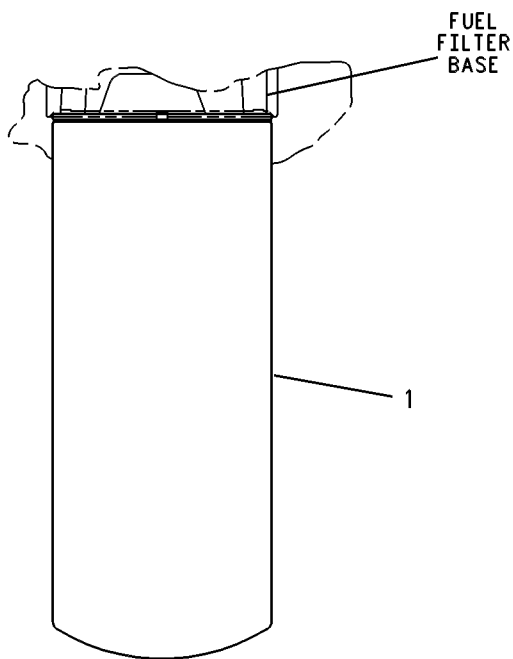
S/N: RSX1-UP

PART OF 251-7605 FILTER & LINES GP-SEC FUEL

SMCS-1261

i00830101

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1R-0762	1	FILTER AS-FUEL						



GRAPHIC #1

<END>

g00269424

FUEL SYSTEM

174-9570 FILTER GP-WATER SEP & FUEL

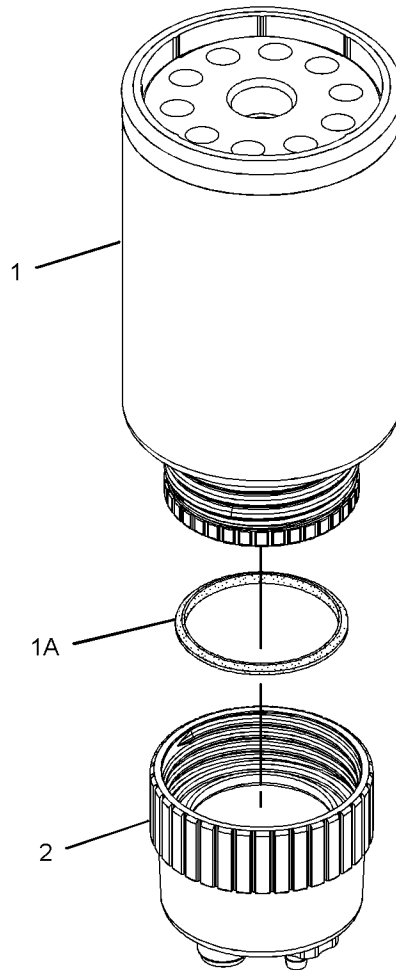
S/N: RSX1-UP

PART OF 190-8977 WATER SEP & FUEL PRM PUMP GP

SMCS-1261, 1263

i02390248

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1R-0770	1	FILTER AS-WATER SEP & FUEL (PRIMARY)						
	1A	1	220-8678	1	SEAL						
	2	1	270-5320	1	BOWL AS (FUEL, WATER SEPARATOR)						



GRAPHIC #1

<END>

g01179858

FUEL SYSTEM

249-0712 INJECTOR GP-FUEL

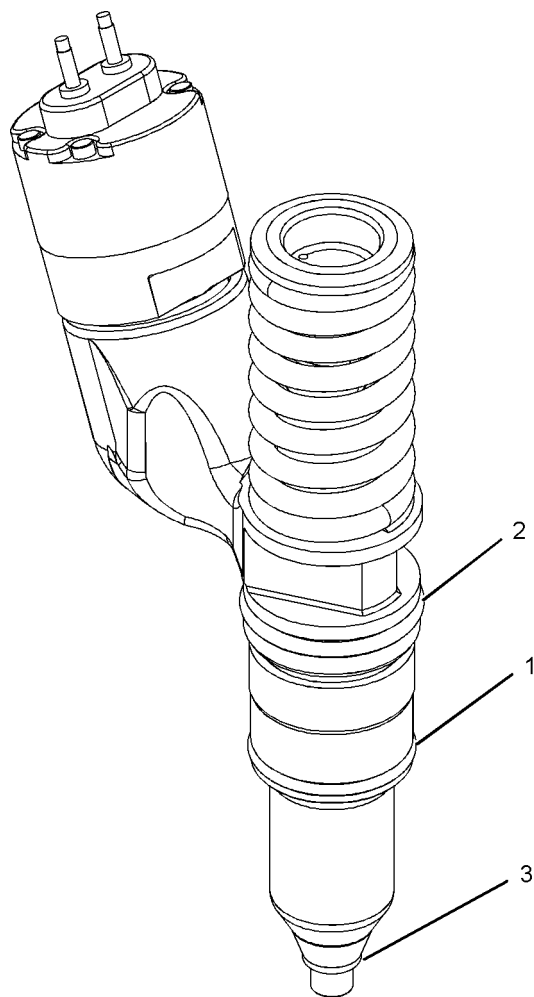
S/N: RSX1-UP

PART OF 253-1459 PUMP GP-FUEL INJECTION

SMCS-1251, 1254, 1290, 1713

i02270906

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	230-3728	1	SEAL-O-RING						
	2	1	230-3775	1	SEAL-O-RING						
	3	1	9X-7317	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01065270

FUEL SYSTEM

236-8981 LINES GP-FUEL

S/N: A6G1-UP

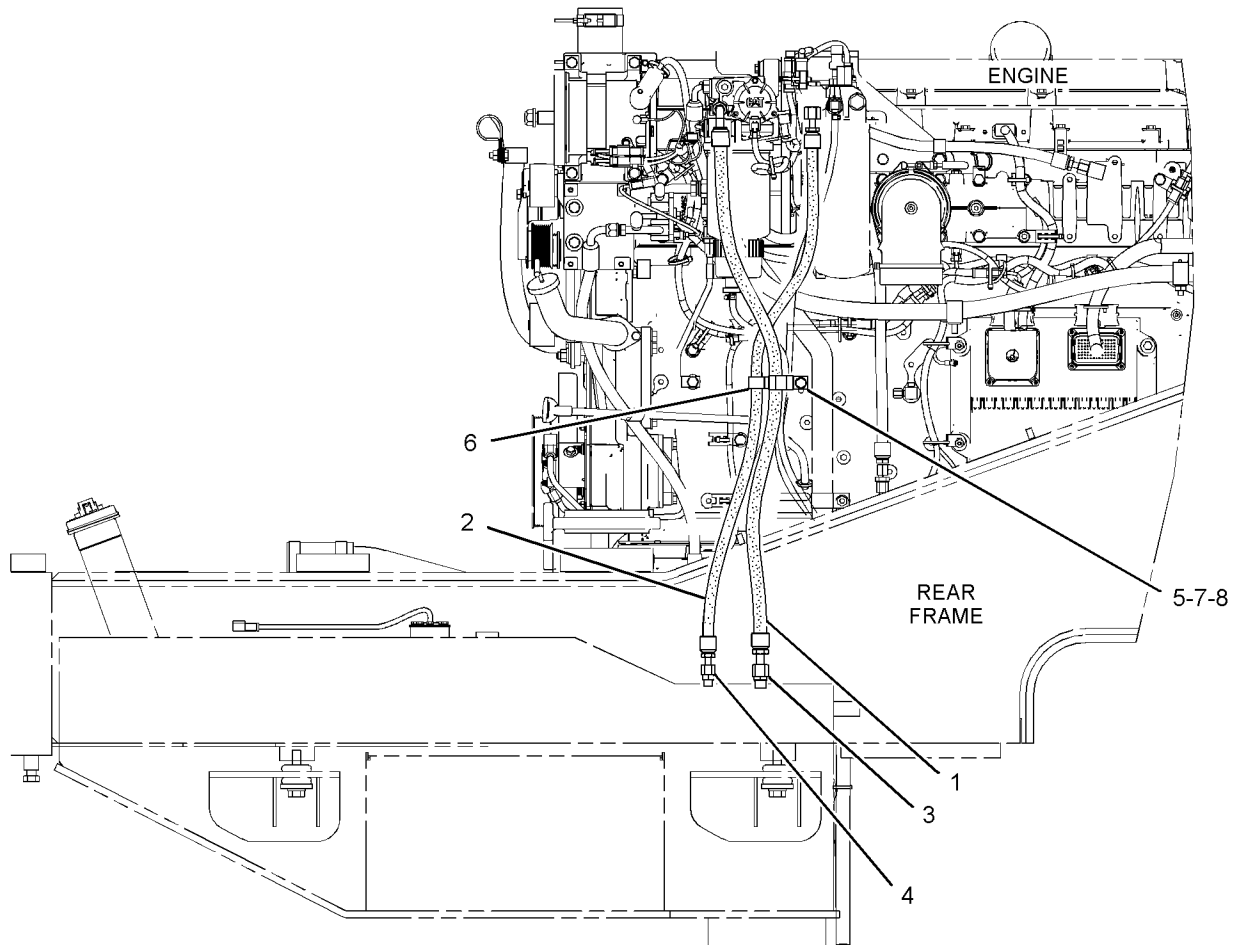
PART OF 236-9000 CHASSIS AR

SMCS-1274

i02412056

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	246-4793	1	HOSE AS						
I	2	1	246-4794	1	HOSE AS						
	3	1	148-8340	1	CONNECTOR AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-8639	1	CONNECTOR						
	4	1	155-7327	1	CONNECTOR AS						
		1	3J-1907	1	SEAL-O-RING						
		1	5H-8853	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	5	1	5K-5338	1	CLIP						
	6	1	8D-9671	1	CLIP						
	7	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4195	1	BOLT (M10X1.5X30-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01190395

FUEL SYSTEM

251-7595 LINES GP-FUEL

S/N: RSX1-UP

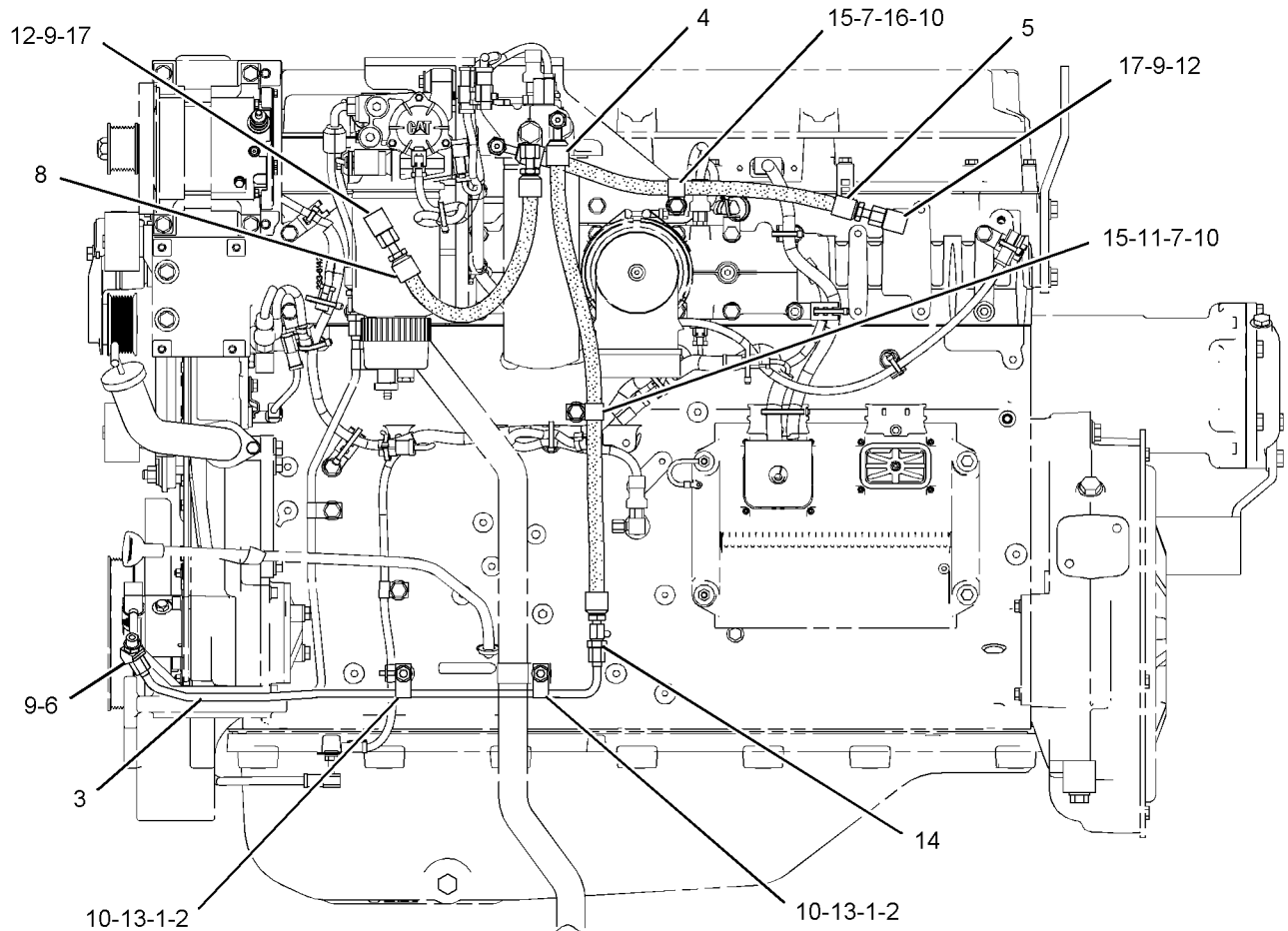
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1274

i02264006

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-8246	2	SPACER (10.5X20X24-MM THK)						
M	2	1	175-9079	2	ROD-LINK						
	3	1	244-1420	1	TUBE AS						
I	4	1	258-4873	1	HOSE AS						
I	5	1	258-5457	1	HOSE AS						
	6	1	030-7942	1	ELBOW						
	7	1	138-7500	2	SPACER (11X25X50-MM THK)						
I	8	1	258-4872	1	HOSE AS						
	9	1	3J-1907	3	SEAL-O-RING						
	10	1	6V-5839	4	WASHER (11X21X2.5-MM THK)						
M	11	1	6V-7981	1	BOLT (M10X1.5X70-MM)						
	12	1	6V-8397	2	SEAL-O-RING						
	13	1	7H-7055	2	CLIP						
	14	1	7K-4129	1	UNION-FLARED						
	15	1	8M-2773	2	CLIP						
M	16	1	8T-0643	1	BOLT (M10X1.5X80-MM)						
	17	1	8T-1905	2	ELBOW						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01121072

FUEL SYSTEM

235-1076 LINES GP-FUEL DRAIN

S/N: A6G1-UP

PART OF 236-7231 INSTALLATION AR-ENGINE

SMCS-1274

i02203948

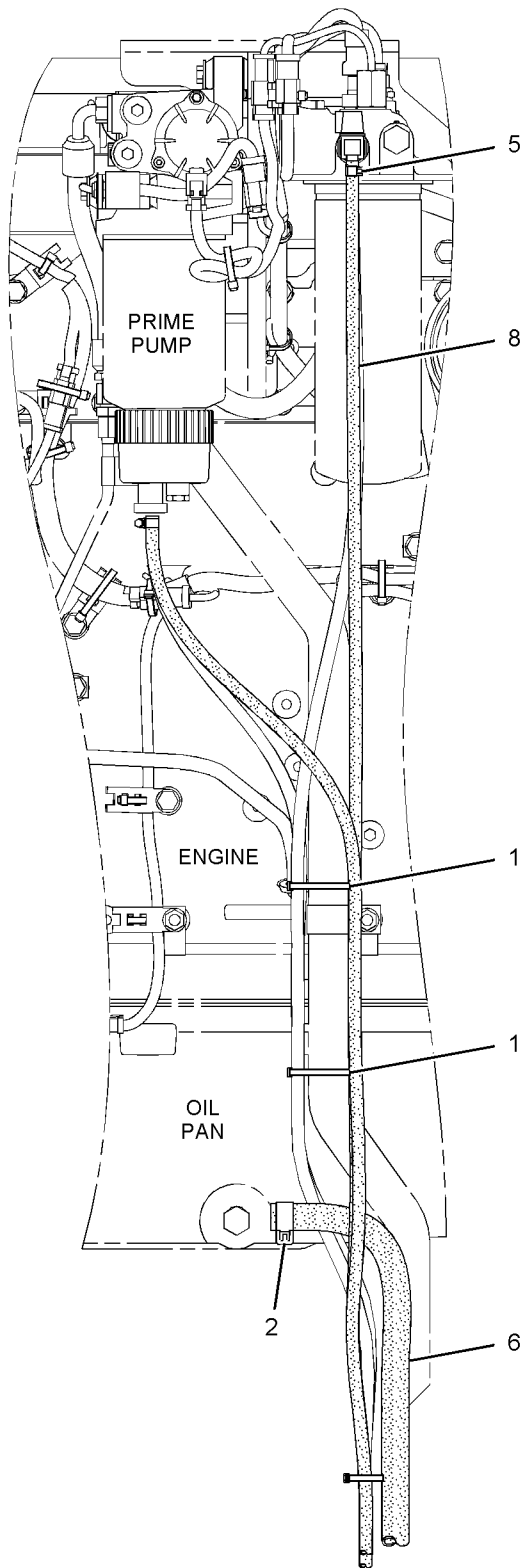
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	3	STRAP-CABLE						
	2	1	5D-1026	1	CLAMP-HOSE						
	3	1	141-8275	1	VALVE-DRAIN (FUEL FILTER)						
	4	1	<i>148-8313</i>	1	ADAPTER AS						
		1	3K-0360	1	SEAL-O-RING						
		1	5P-6944	1	ADAPTER						
	5	1	1P-4278	2	CLAMP-HOSE						
E	6	1	5P-0767		HOSE (56-CM)						
E	7	1	8C-6959		HOSE (113-CM)						
E	8	1	103-2529		HOSE (145-CM)						

E-ORDER BY THE CENTIMETER

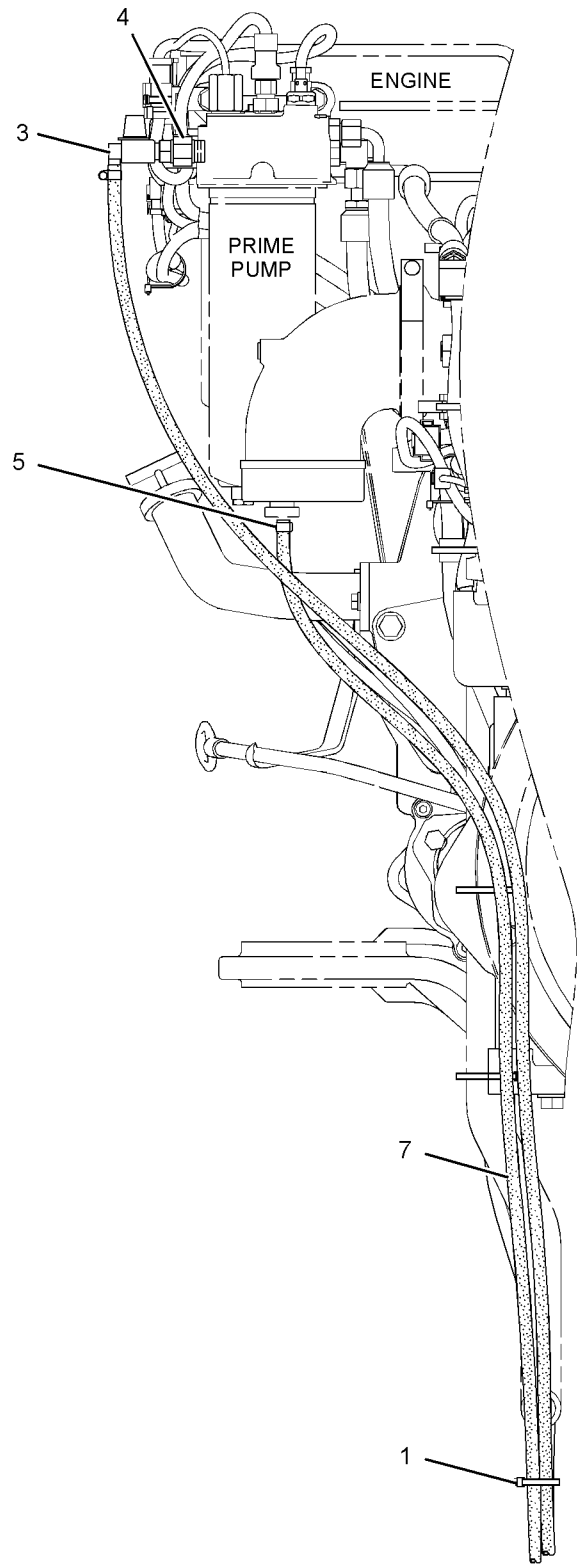
FUEL SYSTEM

235-1076 LINES GP-FUEL DRAIN (contd.)

i02203948



RIGHT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g01116805

FUEL SYSTEM

253-1459 PUMP GP-FUEL INJECTION

S/N: RSX1-UP

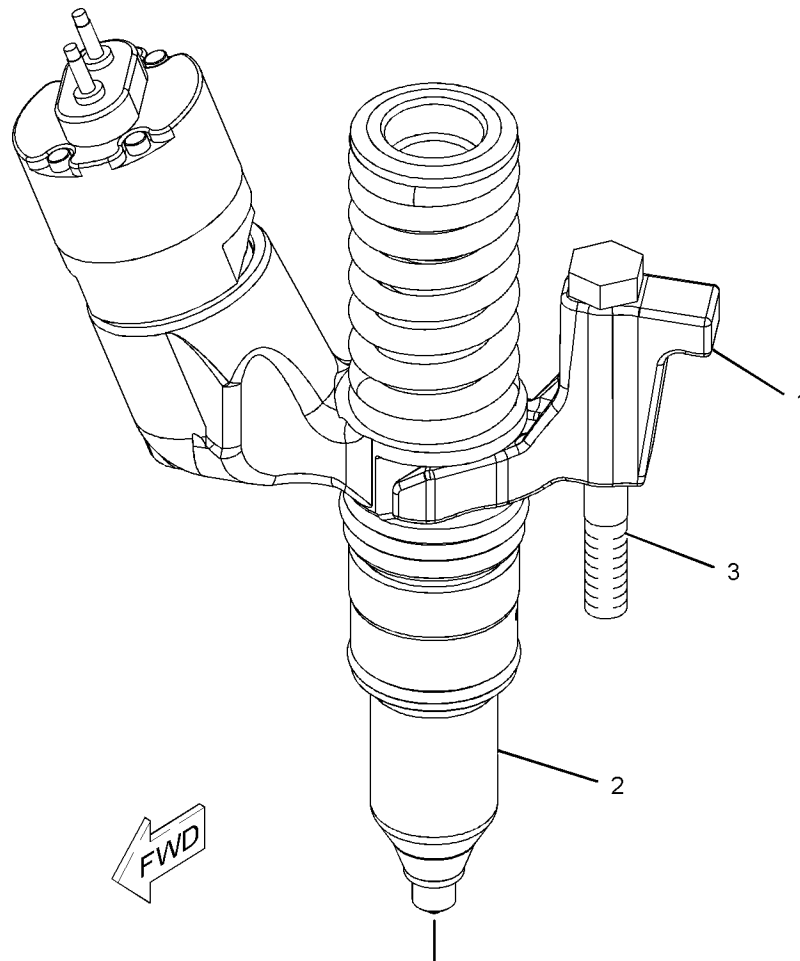
PART OF 263-6681 ENGINE AR-CORE

SMCS-1251, 1290

i02270706

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-4991	1	CLAMP-INJECTOR						
Y	2	1	249-0712	1	INJECTOR GP-FUEL						109
M	3	1	8T-0644	1	BOLT (M10X1.5X90-MM)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



MOUNTS TO CYL HEAD
<END>

GRAPHIC #1

g01065170

FUEL SYSTEM

235-1080 PUMP GP-FUEL PRM & PRIM FILTER

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1258, 1260

i02270580

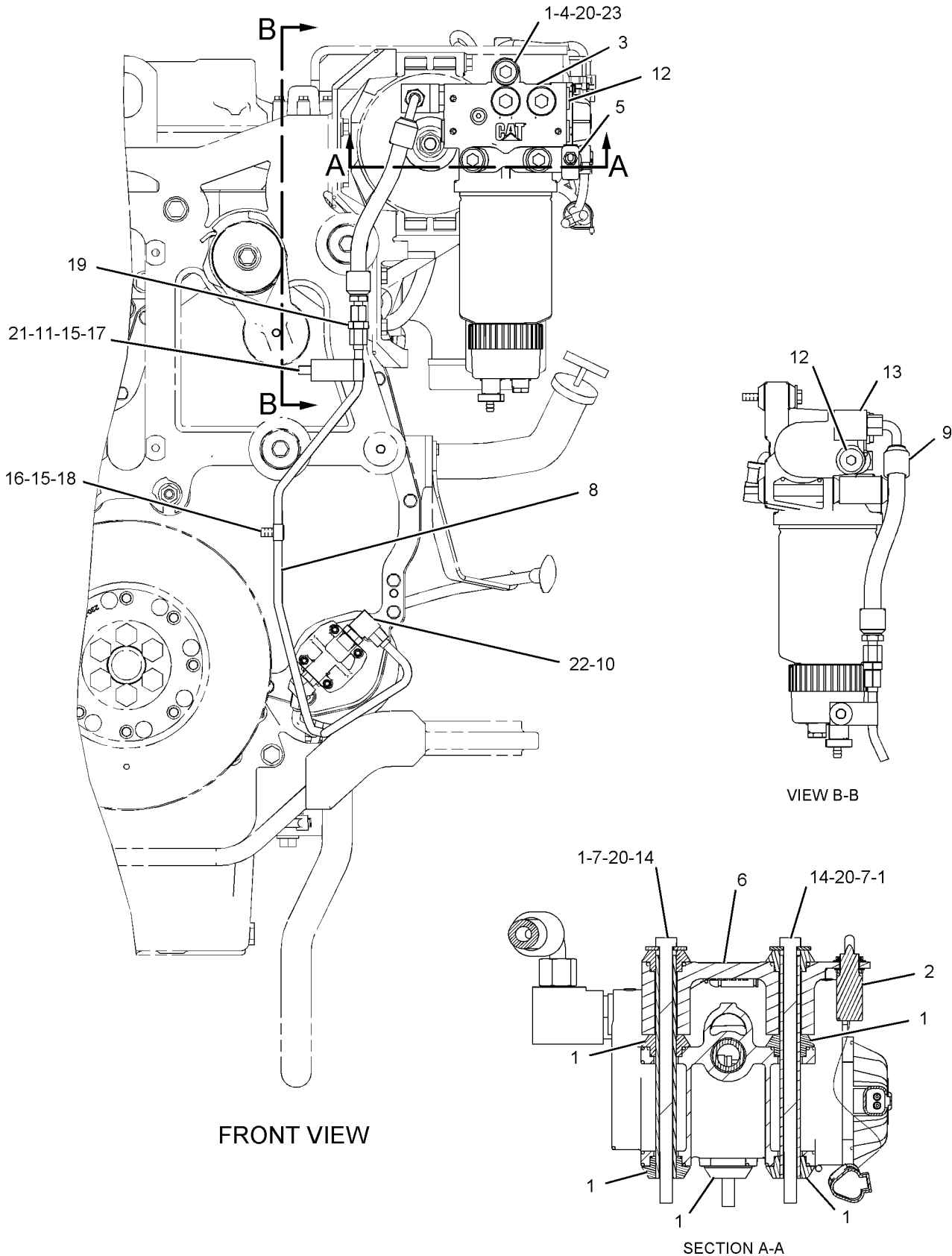
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-9655	8	MOUNT-ISOLATION						
Y	2	1	165-5970	1	SWITCH GP-TOGGLE (FUEL PRIMING)						223
Y	3	1	190-8977	1	WATER SEP & FUEL PRM PUMP GP						122
	4	1	191-1782	1	SPACER (8.5X12.7X38.2-MM THK)						
	5	1	209-7659	1	PLATE-INFORMATION (MANUAL FUEL)						
	6	1	232-1374	1	BRACKET						
	7	1	232-1376	2	SPACER (8.5X12.7X139.1-MM THK)						
	8	1	258-4871	1	TUBE AS						
I	9	1	258-5458	1	HOSE AS						
	10	1	005-4362	1	ELBOW						
	11	1	138-7500	1	SPACER (11X25X50-MM THK)						
	12	1	164-5619	2	PLUG AS						
					(EACH INCLUDES)						
		1	2M-9780	1	SEAL-O-RING						
		1	9S-8006	1	PLUG						
	13	1	205-3692	1	ELBOW AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	9X-2134	1	ELBOW						
		1	2M-9780	1	SEAL-O-RING						
M	14	1	3E-8005	2	BOLT (M8X1.25X160-MM)						
	15	1	6V-5839	2	WASHER (11X21X2.5-MM THK)						
M	16	1	6V-6317	1	BOLT (M10X1.5X20-MM)						
M	17	1	6V-7981	1	BOLT (M10X1.5X70-MM)						
	18	1	7H-7055	1	CLIP						
	19	1	7K-4129	1	UNION-FLARED						
	20	1	7X-0579	3	WASHER-HARD (8.8X25.5X2-MM THK)						
	21	1	8H-1603	1	CLIP						
	22	1	8L-2786	1	SEAL-O-RING						
M	23	1	8T-0100	1	BOLT (M8X1.25X60-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

235-1080 PUMP GP-FUEL PRM & PRIM FILTER (contd.)

i02270580



GRAPHIC #1

<END>

g01121086

FUEL SYSTEM

227-5723 PUMP GP-FUEL TRANSFER

S/N: RSX1-UP

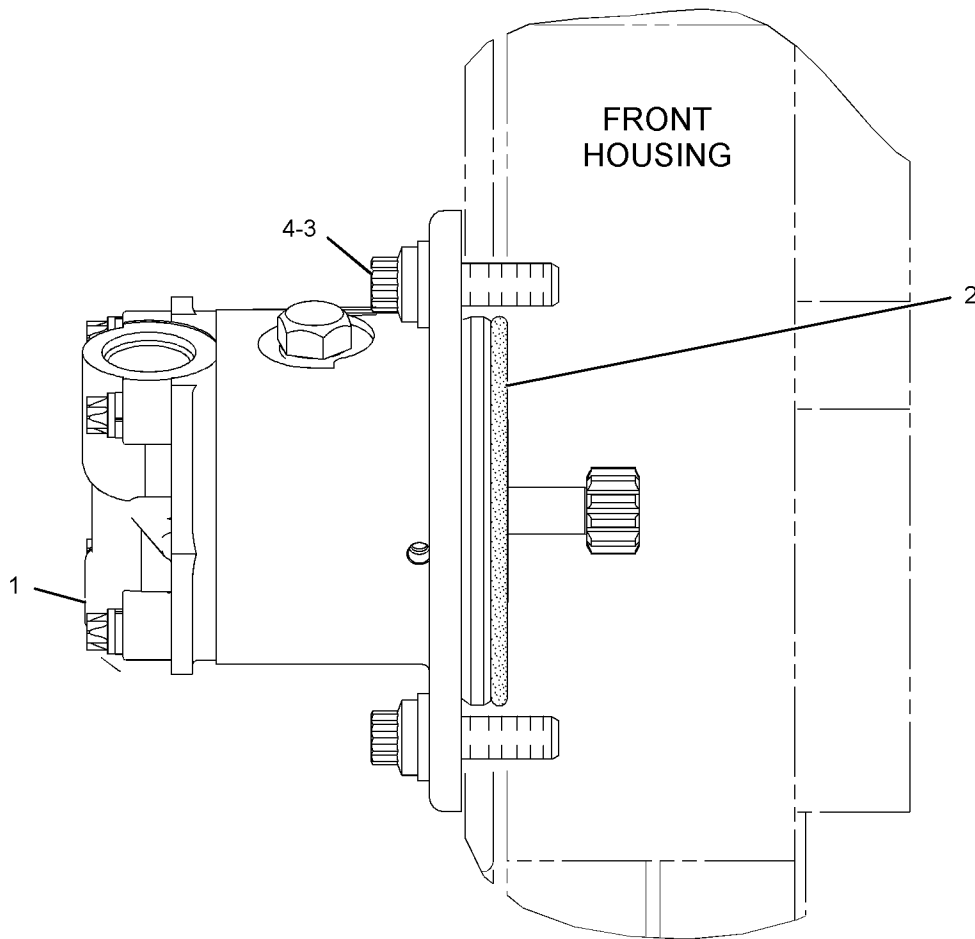
PART OF 263-6681 ENGINE AR-CORE

SMCS-1256

i02173365

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	190-3443	1	PUMP GP-FUEL TRANSFER						
	2	1	5P-4889	1	SEAL-O-RING						
	3	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
M	4	1	136-4183	2	BOLT-12 POINT HEAD (M10X1.5X30-MM)						

M-METRIC PART



LEFT SIDE VIEW
<END>

GRAPHIC #1

g01101661

FUEL SYSTEM

276-1054 TANK GP-FUEL

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-1273

i02424527

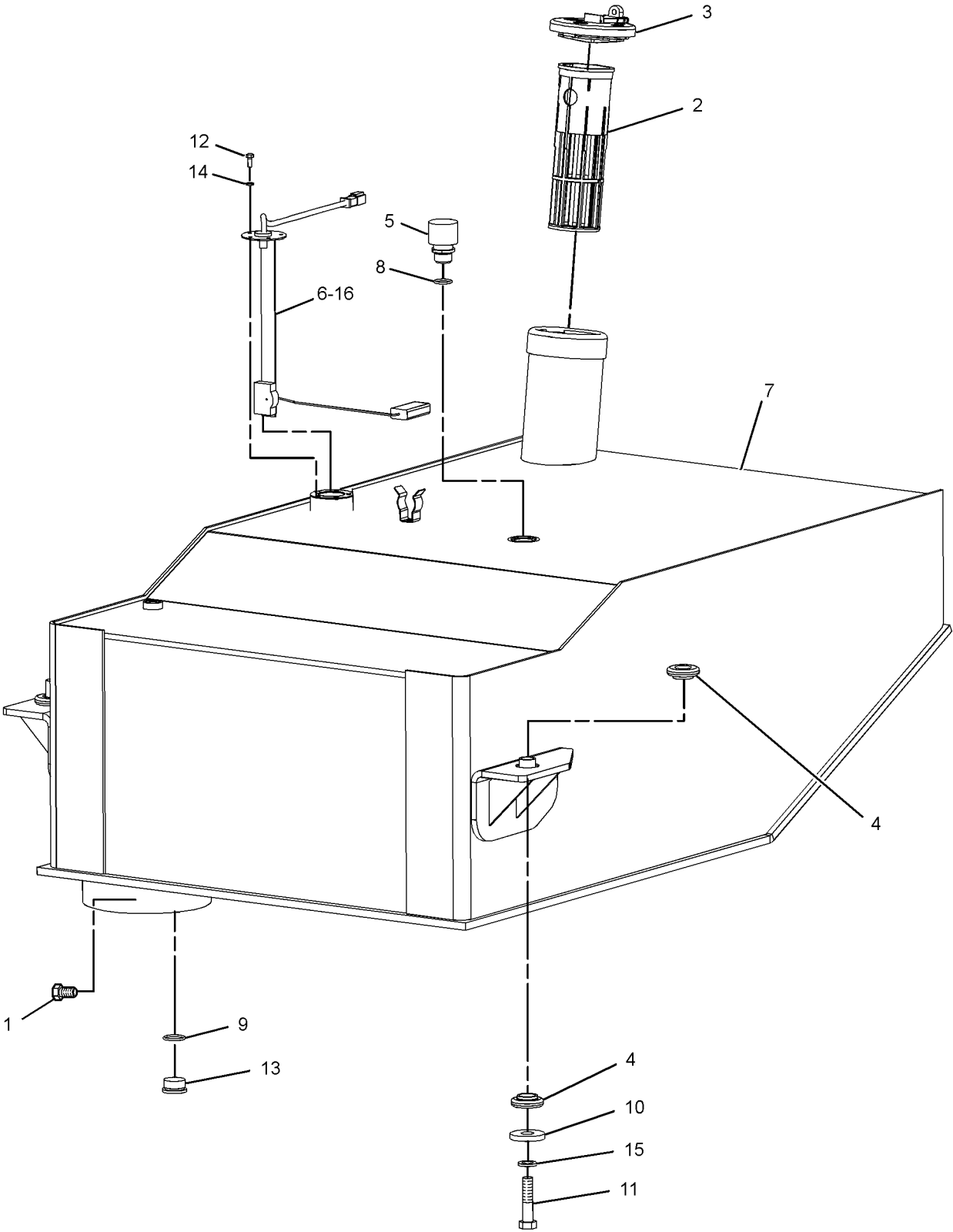
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-8306	1	SCREW-PURGE (1/2-20X1.625-IN)						
	2	1	9P-7121	1	STRAINER-FUEL						
	3	1	101-8909	1	CAP AS-FILLER (FUEL TANK)						
	4	1	187-7331	8	MOUNT-RUBBER						
	5	1	188-8844	1	VALVE-BREAKER RELIEF						
	6	1	220-8214	1	SENDER AS-FUEL LEVEL						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(EACH KIT INCLUDES RECEPTACLE AND WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	7	1	275-1235	1	TANK AS						
	8	1	3D-2824	1	SEAL-O-RING						
	9	1	7M-8485	1	SEAL-O-RING						
	10	1	7X-0607	4	WASHER-HARD (20X55X8-MM THK)						
M	11	1	7X-2554	4	BOLT (M16X2X70-MM)						
M	12	1	8C-3210	5	BOLT (M6X1X16-MM)						
	13	1	9S-9334	1	PLUG						
	14	1	9X-8256	5	WASHER (6.6X12X2-MM THK)						
	15	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
B	16	1	1U-8846		SEALANT-GASKET						

B-USE AS REQUIRED
M-METRIC PART

FUEL SYSTEM

276-1054 TANK GP-FUEL (contd.)

i02424527



GRAPHIC #1

<END>

g01189805

FUEL SYSTEM

233-6742 VALVE GP-CHECK-FUEL

S/N: RSX1-UP

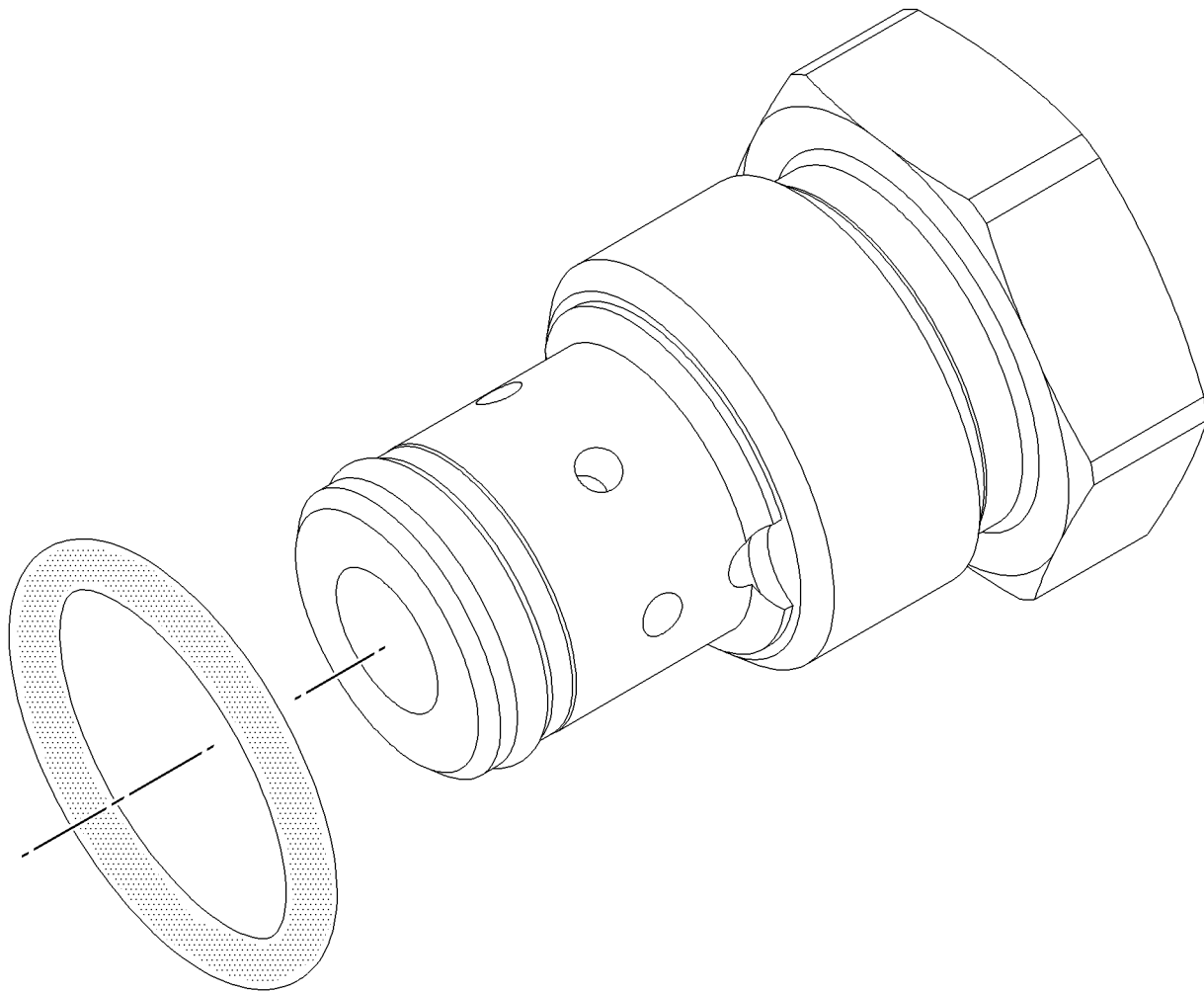
PART OF 251-7605 FILTER & LINES GP-SEC FUEL

SMCS-1251, 1274

i01989486

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	238-0296	1	VALVE GP-CHECK (FUEL) (FUEL FILTER)						121
	2	1	6V-4589	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01007709

FUEL SYSTEM

238-0296 VALVE GP-CHECK-FUEL

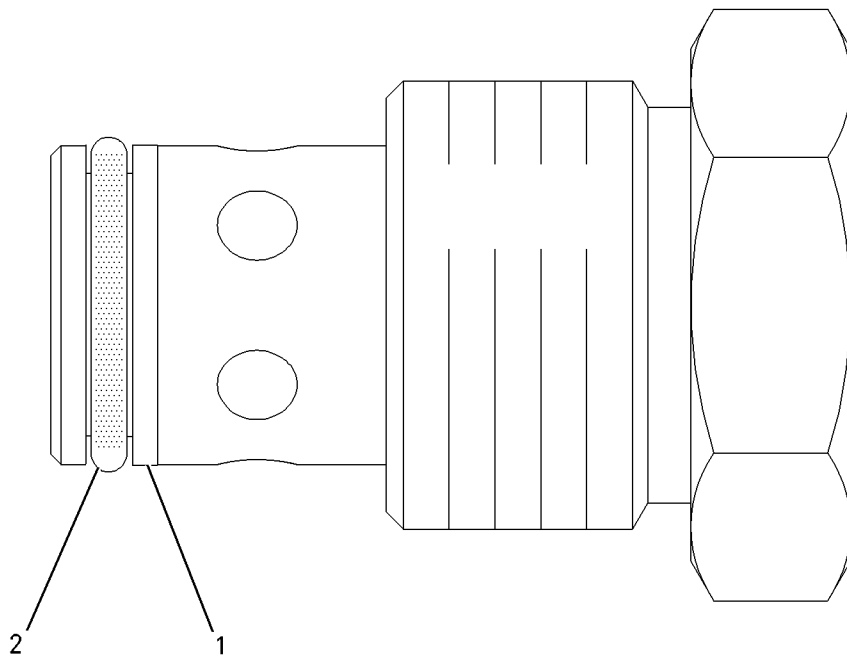
S/N: RSX1-UP

PART OF 233-6742 VALVE GP-CHECK

SMCS-1251, 1274

i01989487

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-6923	1	RING-BACKUP (13.16MM ID)						
	2	1	033-6033	1	SEAL-O-RING (12.42MM ID)						



GRAPHIC #1

<END>

g00864141

FUEL SYSTEM

190-8977 WATER SEP & FUEL PRM PUMP GP

S/N: RSX1-UP

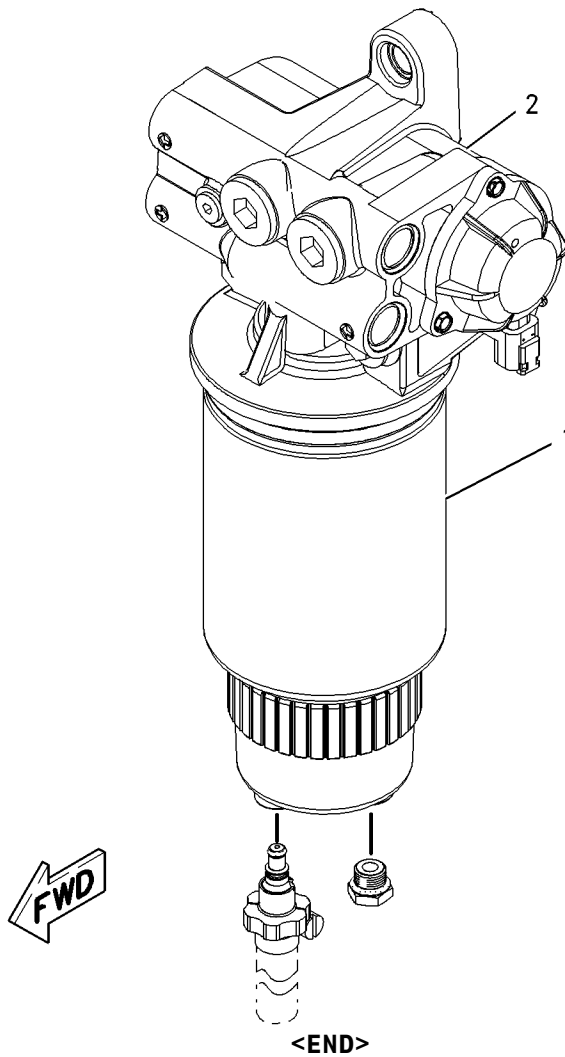
PART OF 235-1080 PUMP GP-FUEL PRM & PRIM FILTER

SMCS-1258, 1263

i01934930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	174-9570	1	FILTER GP-WATER SEP & FUEL (PRIMARY)						108
	2	1	190-8970	1	BASE AS						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00904493

ELECTRICAL AND STARTING SYSTEM

3E-6328 ALARM GP-ACTION

S/N: A6G1-UP

24 VOLT

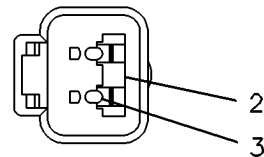
PART OF 237-4910 WIRING GP-CAB

ALSO AN ATTACHMENT

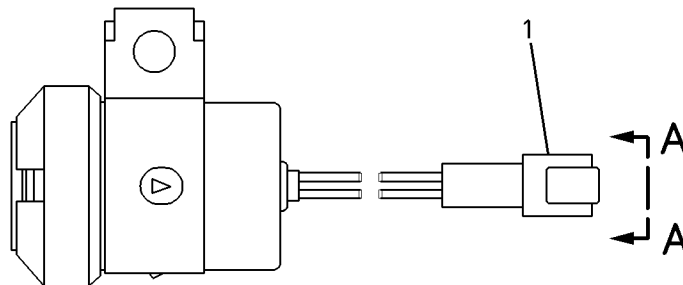
SMCS-7400, 7402, 7407

i01475415

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	2	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
	3	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						



VIEW A-A



GRAPHIC #1

<END>

g00083162

ELECTRICAL AND STARTING SYSTEM

235-7133 ALTERNATOR GP-CHARGING-24-VOLT, 80-AMPERE

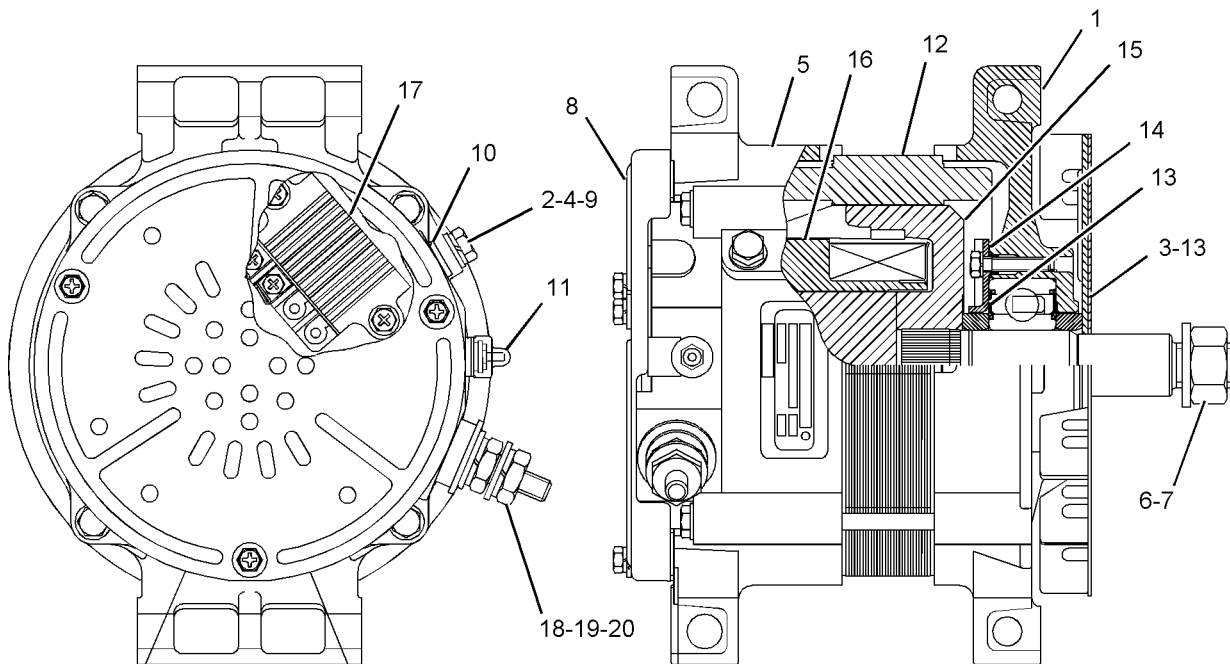
S/N: RSX1-UP

PART OF 237-9767 ALTERNATOR GP-CHARGING

SMCS-1405

i02174215

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE	
	1	1	228-9656	1	MOUNTING GP-ALTERNATOR								
	2	1	5S-7349	1	BOLT (1/4-20X0.5-IN)								
	3	1	185-2639	1	FAN AS								
	4	1	1H-3244	1	LOCKWASHER								
	5	1	228-9655	1	MOUNTING GP-ALTERNATOR								
	6	1	2K-4821	1	LOCKNUT (5/8-18-THD)								
	7	1	5P-8247	1	WASHER-HARD (17X32X3.5-MM THK)								
	8	1	228-9657	1	COVER AS								
	9	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)								
	10	1	185-2647	1	GROMMET								
	11	1	9L-6770	1	CAP								
	12	1	185-2643	1	STATOR AS (ALTERNATOR)								
	13	1	185-2638	2	COLLAR								
	14	1	185-2654	1	PLATE								
	15	1	185-2650	1	ROTOR AS								
	16	1	185-2644	1	COIL AS								
	17	1	185-2648	1	REGULATOR AS-VOLTAGE (24-VOLT) (ALTERNATOR)								
	18	1	6V-8189	1	NUT (5/16-18-THD)								
	19	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)								
	20	1	3F-9556	1	LOCKWASHER								
					AVAILABLE REPAIR KIT(S):								
			185-2655	1	KIT-BEARING (ALTERNATOR)								
			185-2658		KIT-HARDWARE (ALTERNATOR)								
			199-7891	1	KIT-TERMINAL (ALTERNATOR)								
			199-8436	1	KIT-TERMINAL (ALTERNATOR)								



GRAPHIC #1

<END>

g01088551

ELECTRICAL AND STARTING SYSTEM

237-9767 ALTERNATOR GP-CHARGING-24-VOLT, 80-AMPERE

S/N: RSX1-UP

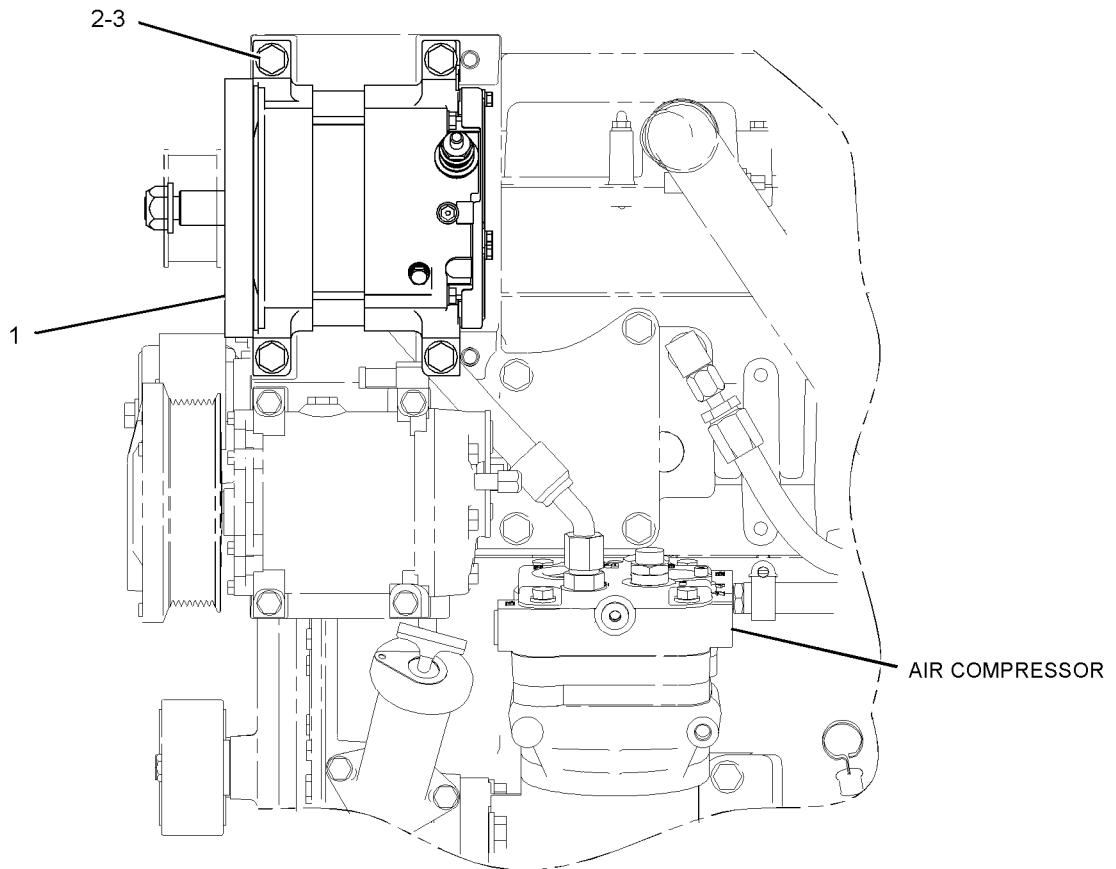
PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1405

i02270636

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	235-7133	1	ALTERNATOR GP-CHARGING						124
M	2	1	8T-4198	4	BOLT (M10X1.5X100-MM)						
	3	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01121140

ELECTRICAL AND STARTING SYSTEM

237-4902 BATTERY & WIRING GP

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-1401, 1402, 1408

i02411355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	3E-8320	1	PLATE-INSTRUCTION (BATTERY)						
	2	1,2	3S-2093	9	STRAP-CABLE						
	3	2	6W-6005	1	HOLD-DOWN-BATTERY						
Y	4	2	7N-0718	1	SWITCH GP-DISCONNECT (BATTERY)						209
	5	1	9M-4136	1	SPACER (0.438X0.75X0.5-IN THK)						
	6	2	116-0080	1	CABLE AS						
E		2	5P-0761		CABLE (00-GA, RED) (31-CM)						
		2	7N-5274	1	COVER-TERMINAL (BLACK)						
		2	8L-8413	1	STRAP-CABLE						
		2	8N-1725	1	COVER-TERMINAL (RED)						
		2	8L-8413	1	STRAP-CABLE						
		2	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)						
		2	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)						
	7	2	142-1657	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	8	2	148-3495	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	9	1	246-1553	1	CABLE AS						
E		1	8C-3056		CABLE (02-GA, RED) (380-CM)						
		1	8T-8827	1	BOOT						
		1	030-1712	2	TERMINAL-RING (2-GA, 6.35-MM)						
		1	231-4476	1	TERMINAL AS						
	10	2	246-1696	1	CABLE AS						
		2	1S-7251	1	TERMINAL-RING (FOR 1/2-IN BOLT)						
E		2	5P-0761		CABLE (00-GA, RED) (71-CM)						
		2	8N-0869	1	COVER-TERMINAL (RED)						
		2	8N-1725	1	COVER-TERMINAL (RED)						
		2	8L-8413	1	STRAP-CABLE						
		2	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)						
		2	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		2	1M-6120	1	NUT (5/16-18-THD)						
	11	2	246-1697	1	CABLE AS						
E		2	5P-0747		CABLE (00-GA, BLACK) (59-CM)						
		2	7N-5274	1	COVER-TERMINAL (BLACK)						
		2	8L-8413	1	STRAP-CABLE						
		2	8S-3020	1	TERMINAL-CABLE						
		2	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)						
		2	1M-6119	1	BOLT (5/16-18X1.375-IN)						
		2	1M-6120	1	NUT (5/16-18-THD)						
		2	9X-5699	1	BOOT						
	12	1	246-1698	1	CABLE AS						
		1	1S-7251	2	TERMINAL-RING (FOR 1/2-IN BOLT)						
E		1	5P-0761		CABLE (00-GA, RED) (173-CM)						
		1	8N-0869	2	COVER-TERMINAL (RED)						
	13	2	246-1699	1	CABLE AS						
E		2	5P-0747		CABLE (00-GA, BLACK) (30-CM)						
		2	8S-3020	1	TERMINAL-CABLE						
		2	216-7790	1	TERMINAL-RING						
	14	1	246-1715	1	CABLE AS						
		1	1S-7251	2	TERMINAL-RING (FOR 1/2-IN BOLT)						
E		1	5P-0747		CABLE (00-GA, BLACK) (72-CM)						
	15	2	246-6667	1	ROD						
	16	1	263-9574	2	BATTERY (12-VOLT, MAINTENANCE FREE)						
M	17	2	113-6990	1	BOLT (M20X2.5X25-MM)						
	18	2	133-9379	2	GROMMET						
	19	1,2	205-7299	8	CLIP						

ELECTRICAL AND STARTING SYSTEM

237-4902 BATTERY & WIRING GP (contd.)

i02411355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	20	2	6K-8178	1	CLIP						
	21	2	6V-8188	6	NUT (1/2-13-THD)						
	22	2	8C-6358	1	BLOCK GP-JUNCTION						
		2	1D-5117	3	NUT-JAM (1/2-13-THD)						
		2	8T-3519	3	BOLT-BRONZE (1/2-13X2-IN)						
	23	1,2	8M-2770	14	CLIP						
M	24	2	8T-0389	1	LOCKNUT (M10X1.15-THD)						
	25	1,2	8T-4121	16	WASHER-HARD (11X21X2.5-MM THK)						
	26	2	8T-4123	1	WASHER-PLATED (22X35X3.5-MM THK)						
M	27	1,2	8T-4133	2	NUT (M10X1.15-THD)						
M	28	1,2	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	29	1,2	8T-4137	12	BOLT (M10X1.5X20-MM)						
M	30	1	8T-4185	1	BOLT (M10X1.5X50-MM)						
M	31	2	8T-4192	2	BOLT (M12X1.75X25-MM)						
	32	1,2	8T-4223	9	WASHER-HARD (13.5X25.5X3-MM THK)						
	33	2	8T-4226	1	WASHER-PLATED (10.5X45X3-MM THK)						

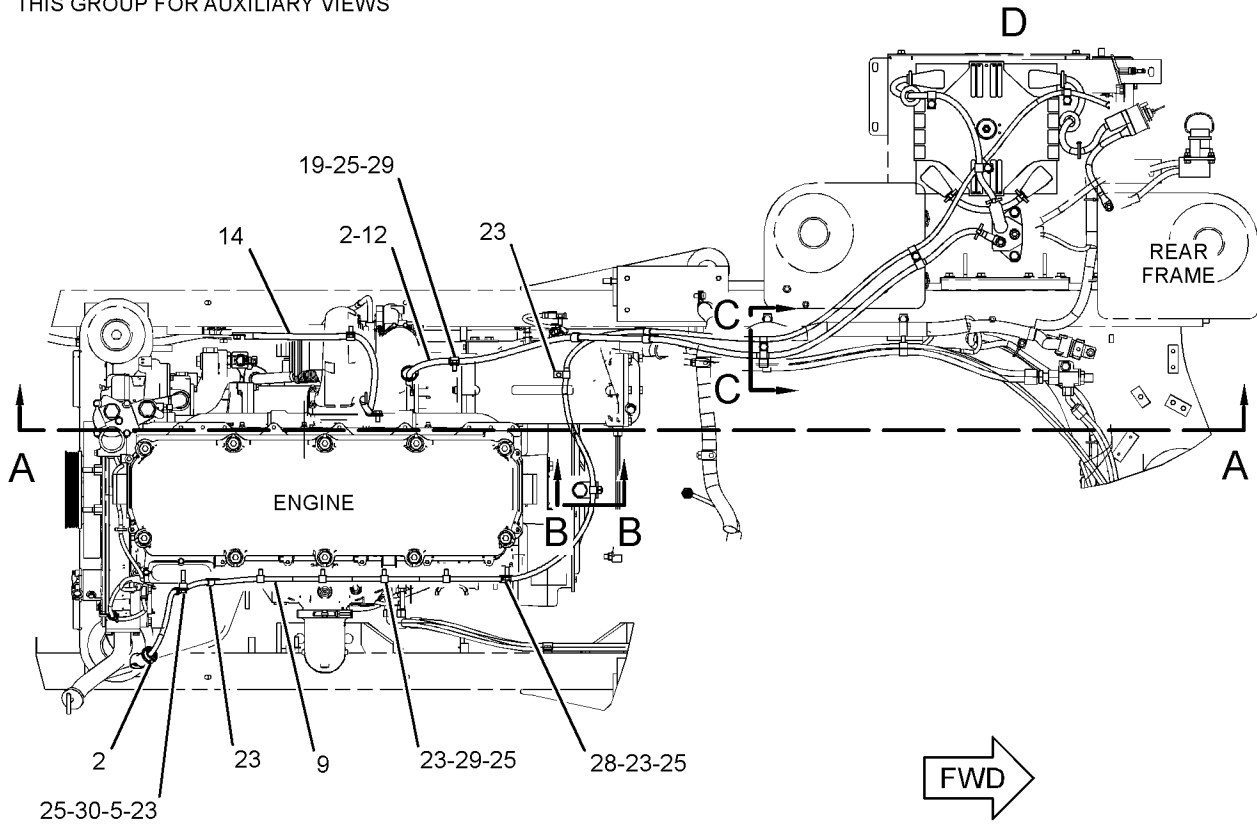
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

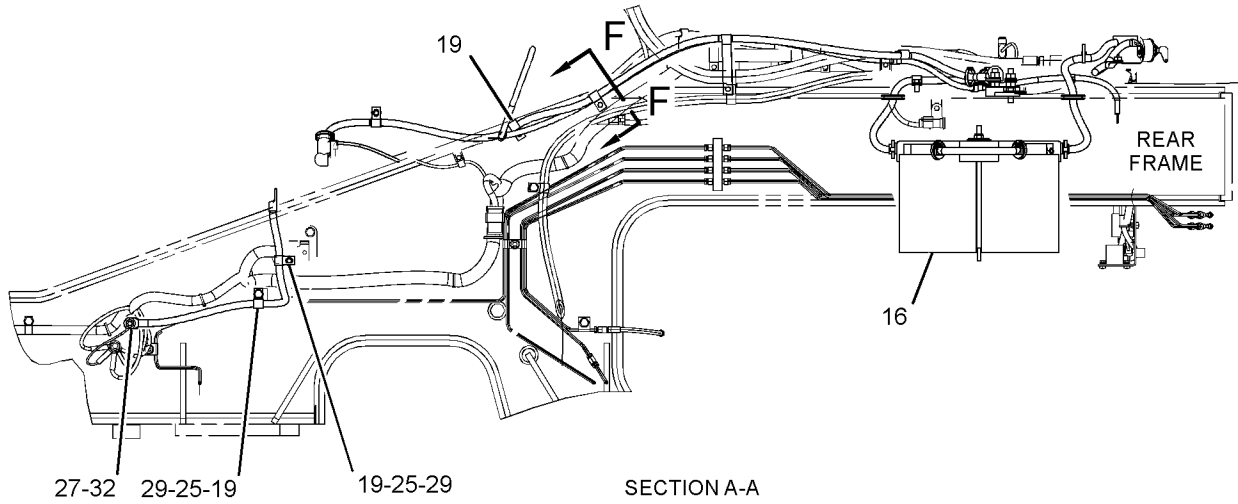
237-4902 BATTERY & WIRING GP (contd.)

i02411355

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



TOP VIEW



SECTION A-A

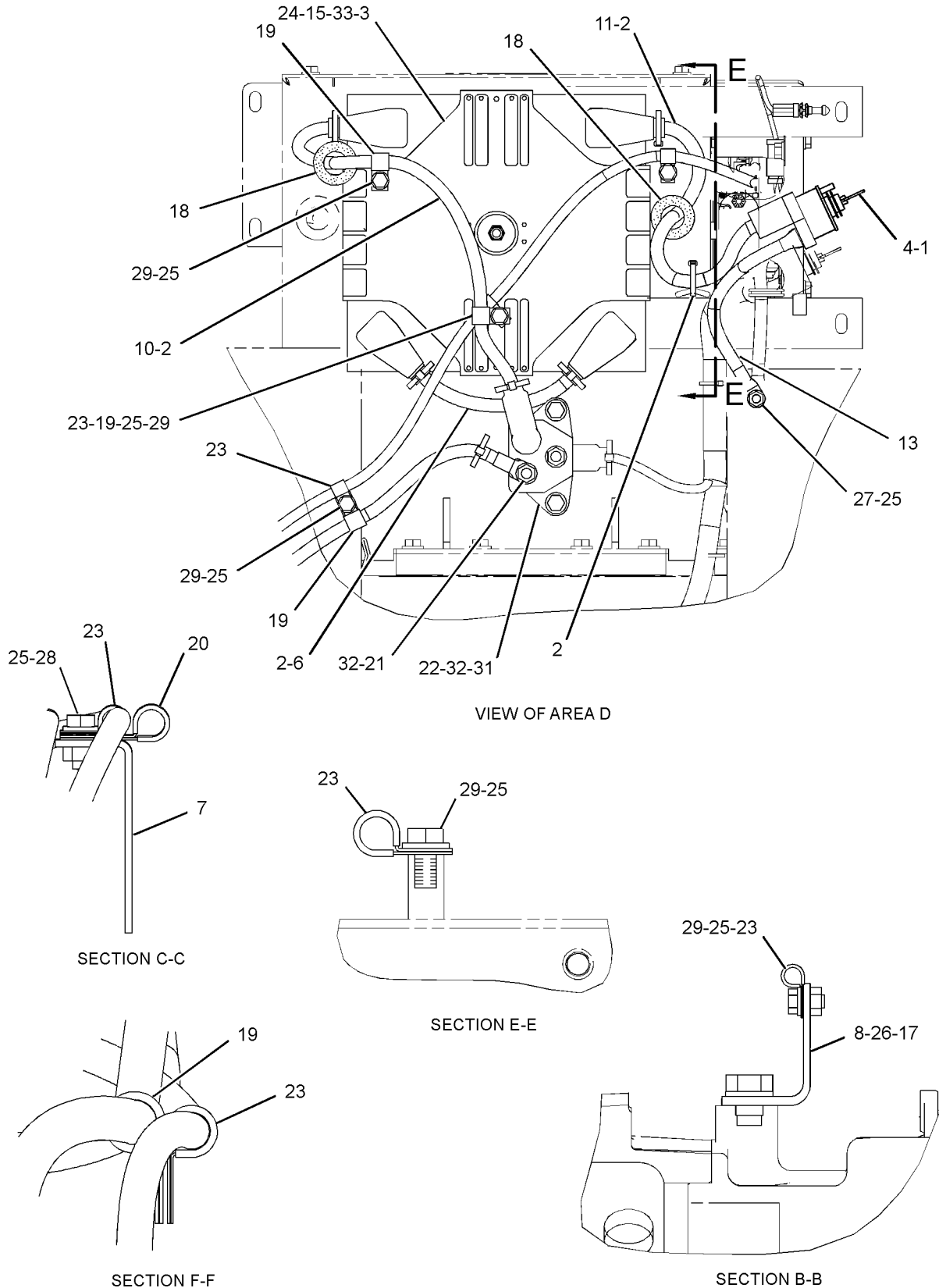
GRAPHIC #1

g01209920

ELECTRICAL AND STARTING SYSTEM

237-4902 BATTERY & WIRING GP (contd.)

i02411355



VIEW OF AREA D

SECTION C-C

SECTION E-E

SECTION F-F

SECTION B-B

GRAPHIC #2

<END>

g01209922

ELECTRICAL AND STARTING SYSTEM

251-7610 CONNECTION GP-ELECTRICAL

S/N: RSX1-UP

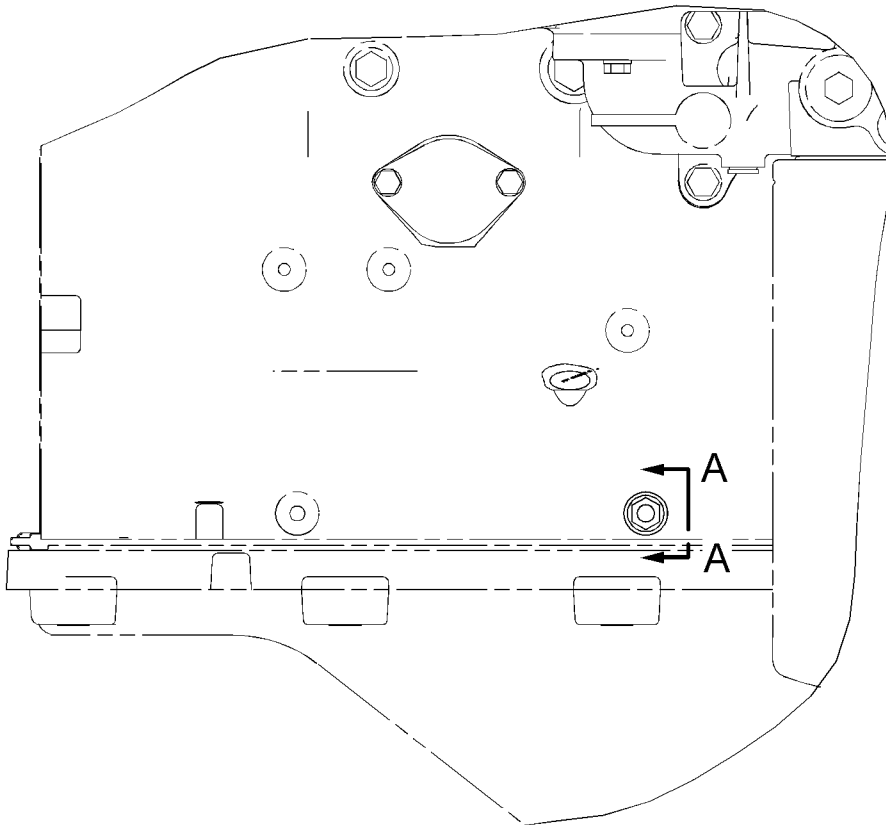
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1408

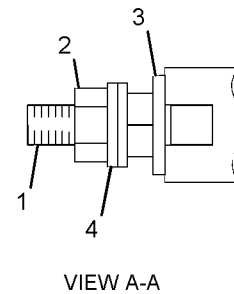
i02264247

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	212-0431	1	STUD						
M	2	1	2Y-5829	1	NUT (M10X1.5-THD)						
	3	1	3E-4353	1	WASHER-HARD (11X25X3-MM THK)						
	4	1	6V-5839	2	WASHER (11X21X2.5-MM THK)						

M-METRIC PART



RIGHT SIDE VIEW



VIEW A-A

GRAPHIC #1

<END>

g01121148

ELECTRICAL AND STARTING SYSTEM

256-5068 CONTROL & MTG GP-COMMUNICATION- PRODUCT LINK 321SR

S/N: A6G1-UP

PART OF 261-3037, 263-3322 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-7606

i02415698

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	3	STRAP-CABLE						
	2	1	7K-1181	9	STRAP-CABLE						
	3	1	8C-5607	8	MOUNT-ISOLATION						
	4	1	8C-5608	4	SPACER (6.5X9.5X25.4-MM THK)						
	5	1	229-2704	4	WASHER-RUBBER						
Y	6	1	239-9954	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 300)						139
	7	1	255-4369	1	GROMMET						
	8	1	263-8948	1	ANTENNA AS						
		1	223-4296	1	ANTENNA (FLEX)						
Y	9	1	263-9088	1	RADIO GP-COMMUNICATION (PRODUCT LINK 121SR)						826
	10	1	264-4872	1	BRACKET AS						
	11	1	264-7671	1	BRACKET						
	12	1	276-0031	1	HARNES AS-CONTROL						
		1	102-8801	2	KIT-RECEPTACLE (12-PIN) (EACH INCLUDES RECEPTACLE AS AND WEDGE)						
		1	9X-6772	2	STRAP-CABLE						
		1	155-2255	2	KIT-CONNECTING PLUG (12-PIN) (EACH INCLUDES PLUG AS AND WEDGE)						
		1	160-7689	1	PLUG AS-CONNECTOR (70-PIN)						
	13	1	122-8705	1	U-BOLT						
	14	1	156-6175	2	CLIP						
M	15	1	5C-9553	1	BOLT (M6X1X16-MM)						
M	16	1	8C-8451	3	BOLT (M6X1X40-MM)						
M	17	1	8T-2947	1	BOLT (M6X1X45-MM)						
	18	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	19	1	8T-4133	2	NUT (M10X1.15-THD)						
M	20	1	8T-4138	4	BOLT (M6X1X20-MM)						
M	21	1	9X-2046	2	SCREW-TRUSS HEAD (M6X1X35-MM)						
	22	1	9X-6165	8	WASHER (6.5X22X2.5-MM THK)						
	23	1	9X-8256	6	WASHER (6.6X12X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

233-6191 CONTROL & MTG GP-ENGINE ELEK

S/N: RSX1-UP

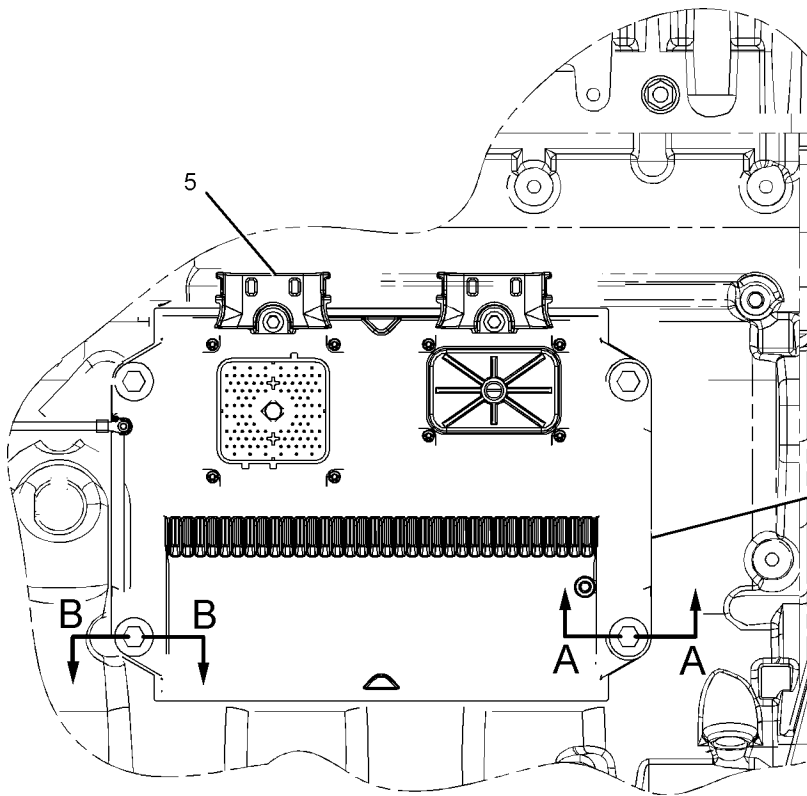
PART OF 234-7848 ENGINE AR-COMplete

SMCS-1901, 7620

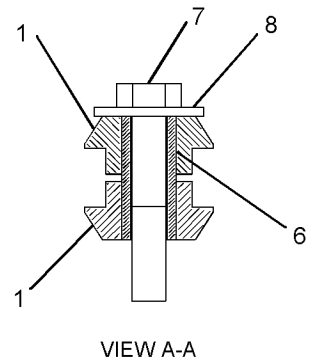
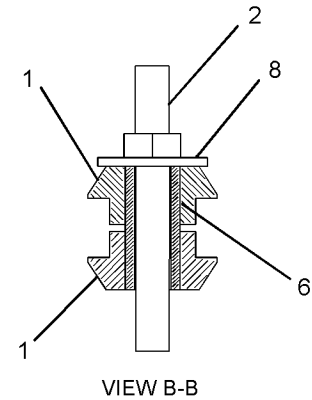
i02270542

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-9655	8	MOUNT-ISOLATION						
M	2	1	9X-2098	2	STUD-TAPERLOCK (BOLT)						
	3	1	226-7473	1	CONTROL GP-ENGINE ELECTRONIC						
	5	1	233-0891	2	BRACKET AS						
	6	1	6I-1418	4	SPACER (8.2X12.7X28.7-MM THK)						
M	7	1	8T-0276	2	BOLT (M8X1.25X45-MM)						
	8	1	9N-0869	4	WASHER-HARD (8.8X25.5X2-MM THK)						

M-METRIC PART



LEFT SIDE VIEW



GRAPHIC #1

<END>

g01094987

ELECTRICAL AND STARTING SYSTEM

236-9108 CONTROL AR-AUTODIG-HMU STEERING

S/N: A6G1-UP
AN ATTACHMENT

SMCS-5741

i02415429

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	253-3471	1	CONTROL GP-AUTODIG (HMU STEERING)						137
Y	239-4850	1	SENSOR & MTG GP-PRESSURE (LIFT CYLINDER OIL)						180
	214-0113	1	SOFTWARE GP-IMPLEMENT (AUTODIG)						

Y-SEPARATE ILLUSTRATION

<END>

246-1920 CONTROL AR-AUTODIG-COMMAND CONTROL STEERING

S/N: A6G1-UP
AN ATTACHMENT

SMCS-5741

i02415756

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1939	1	CONTROL GP-AUTODIG (COMMAND CONTROL STEERING)						135
Y	239-4850	1	SENSOR & MTG GP-PRESSURE (LIFT CYLINDER OIL)						180
	214-0113	1	SOFTWARE GP-IMPLEMENT (AUTODIG)						

Y-SEPARATE ILLUSTRATION

<END>

279-4959 CONTROL AR-AUTODIG-COMMAND CONTROL STEERING

S/N: A6G1-UP
AN ATTACHMENT

SMCS-5741

i02421211

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1939	1	CONTROL GP-AUTODIG (COMMAND CONTROL STEERING)						135
Y	239-4850	1	SENSOR & MTG GP-PRESSURE (LIFT CYLINDER OIL)						180
	214-0113	1	SOFTWARE GP-IMPLEMENT (AUTODIG)						

Y-SEPARATE ILLUSTRATION

<END>

ELECTRICAL AND STARTING SYSTEM

243-1939 CONTROL GP-AUTODIG-COMMAND CONTROL STEERING

S/N: A6G1-UP

PART OF 246-1920, 279-4959 CONTROL AR-AUTODIG
AN ATTACHMENT

SMCS-5741

i02388817

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-2229	1	DAMPER AS-ALARM						
Y	2	1	106-0107	1	SWITCH GP-ROTARY (AUTODIG MATERIAL SELECTOR)						217
	3	1	110-6109	1	KNOB-CONTROL (AUTODIG SELECTOR SWITCH)						
	4	1	123-9694	1	HORN (AUDIBLE ALARM/AUTODIG CYCLE)						
	5	1	265-8171	1	SWITCH AS-PUSH BUTTON (AUTODIG TRIGGER)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
		1	6F-0253	1	LOCKWASHER						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	172-3511	1	NUT (5/8-24-THD)						
	6	1	236-4620	1	SWITCH AS-ROCKER (AUTO LOADING MODE SELECT)						
	7	1	236-4621	1	SWITCH AS-ROCKER (AUTO LOADING KICKOUT SET)						
	8	1	2H-3920	1	LOCKWASHER						
B	9	1	200-8064	1	FILM-CONTROL (AUTODIG)						
	10	1	201-1531	1	FILM (AUTODIG)						
	11	1	249-2775	1	CONTROL GP-DISPLAY ELECTRONIC (INDICATOR PANEL, CENTER)						
	12	1	107-1964	4	SCREW-PAN HEAD (6-19X0.5-IN)						

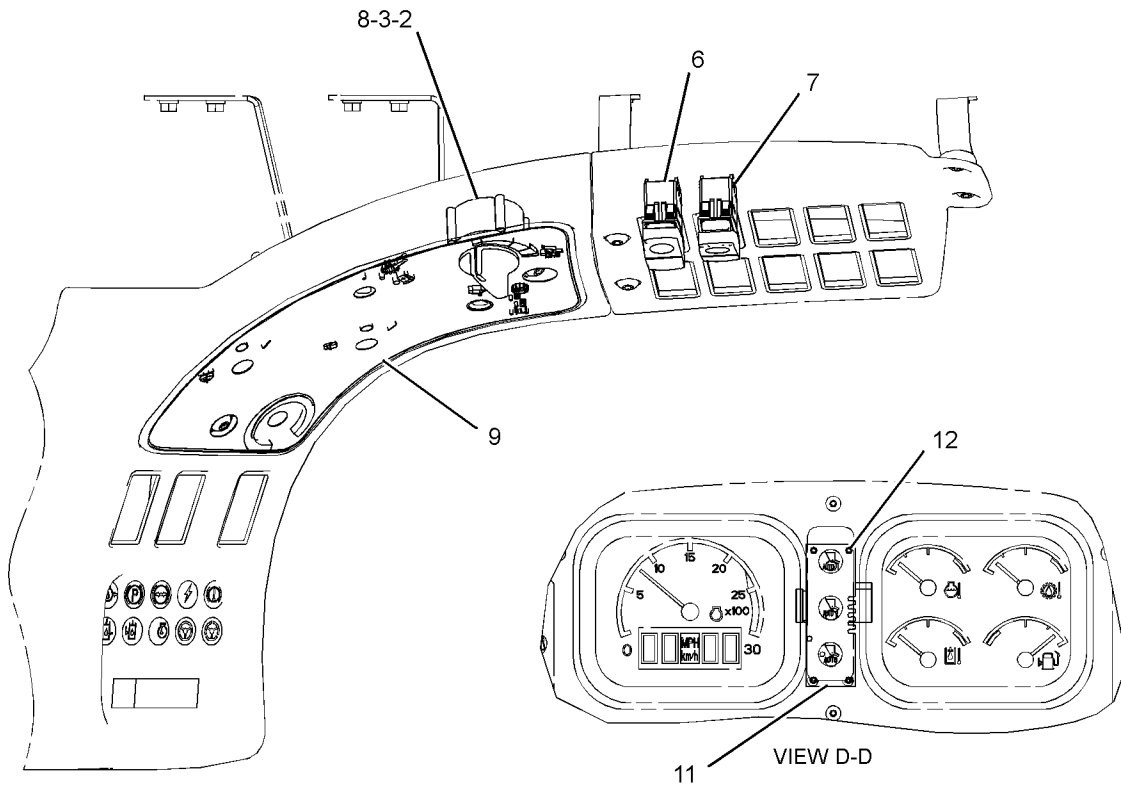
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Y-SEPARATE ILLUSTRATION

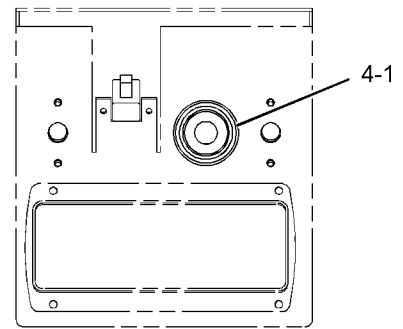
ELECTRICAL AND STARTING SYSTEM

243-1939 CONTROL GP-AUTODIG (contd.)

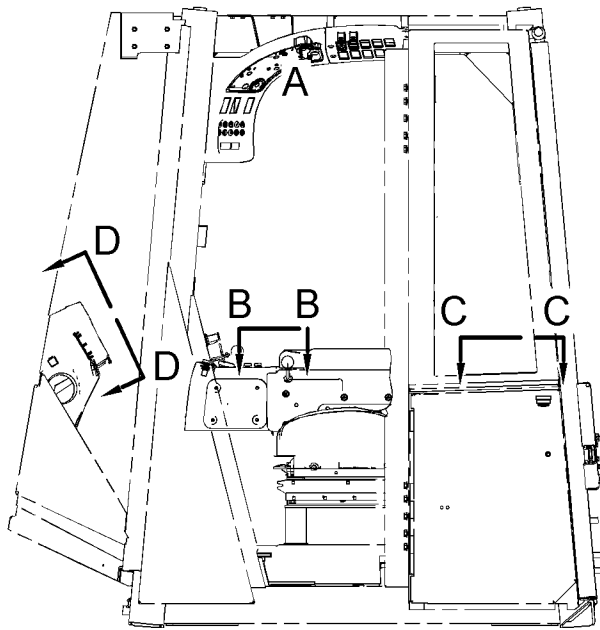
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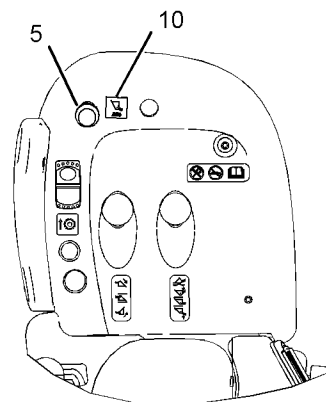
VIEW OF AREA A



VIEW C-C



LEFT SIDE VIEW



VIEW B-B

GRAPHIC #1

<END>

g01195885

ELECTRICAL AND STARTING SYSTEM

253-3471 CONTROL GP-AUTODIG-HMU STEERING

S/N: A6G1-UP

PART OF 236-9108 CONTROL AR-AUTODIG
AN ATTACHMENT

SMCS-5741

i02389747

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-2229	1	DAMPER AS-ALARM						
Y	2	1	106-0107	1	SWITCH GP-ROTARY (AUTODIG MATERIAL SELECT)						217
	3	1	110-6109	1	KNOB-CONTROL (AUTODIG SELECT SWITCH)						
	4	1	123-9694	1	HORN (AUDIBLE ALARM/ AUTODIG CYCLE)						
	5	1	265-8171	1	SWITCH AS-PUSH BUTTON (AUTODIG TRIGGER)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	172-3511	1	NUT (5/8-24-THD)						
		1	6F-0253	1	LOCKWASHER						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
	6	1	201-1531	1	FILM (AUTODIG)						
	7	1	236-4620	1	SWITCH AS-ROCKER (AUTO LOADING MODE SELECT)						
	8	1	236-4621	1	SWITCH AS-ROCKER (AUTO LOADING KICKOUT SET)						
B	9	1	251-1082	1	FILM-CONTROL (AUTODIG)						
	10	1	2H-3920	1	LOCKWASHER						
	11	1	249-2775	1	CONTROL GP-DISPLAY ELECTRONIC (INDICATOR PANEL, CENTER)						
	12	1	107-1964	4	SCREW-PAN HEAD (6-19X0.5-IN)						

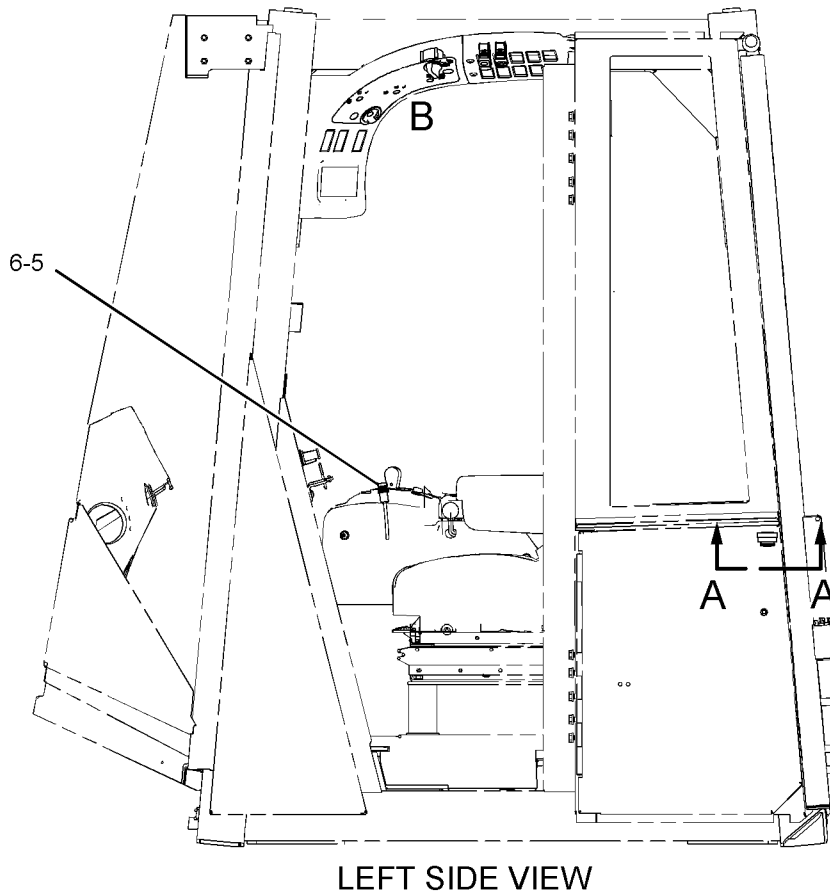
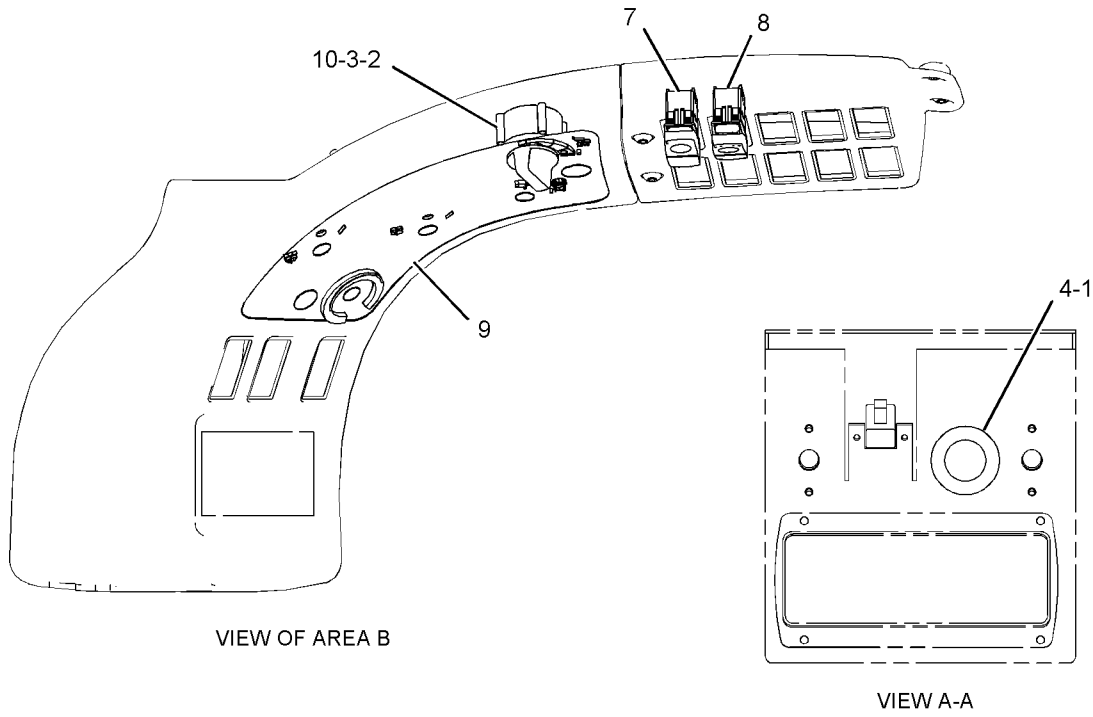
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

253-3471 CONTROL GP-AUTODIG (contd.)

i02389747



GRAPHIC #1

<END>

g01115587

ELECTRICAL AND STARTING SYSTEM

239-9954 CONTROL GP-UNPROGRAMMED

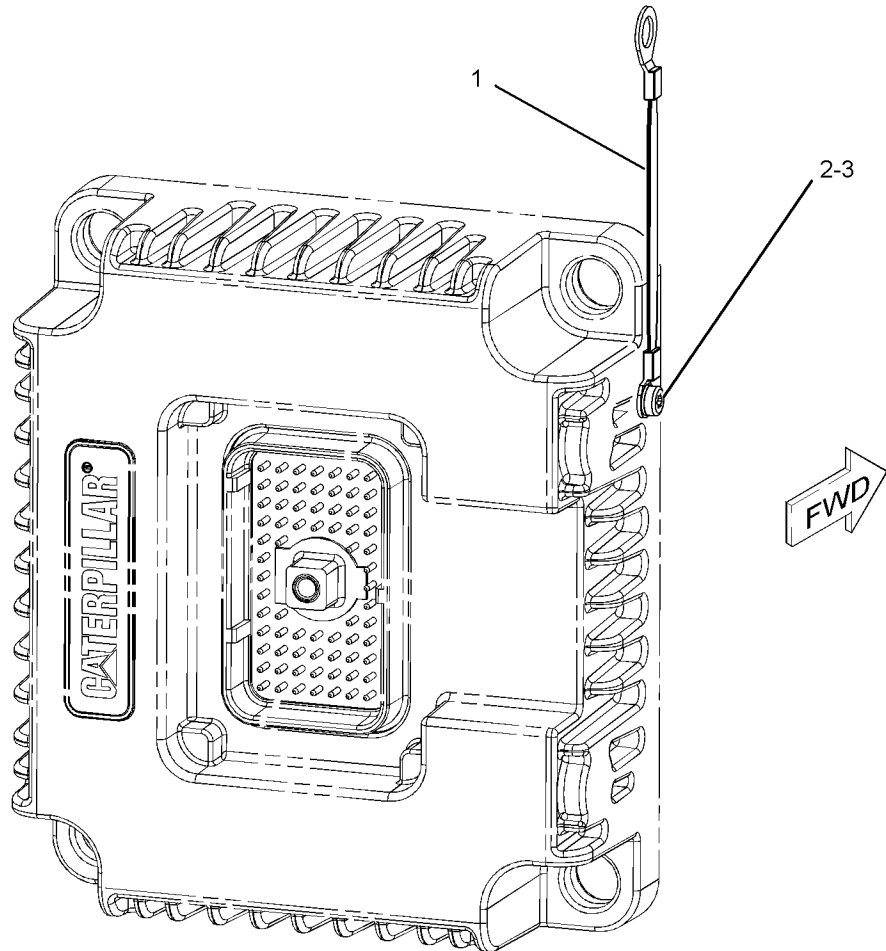
S/N: A6G1-UP

PART OF 256-5068 CONTROL & MTG GP-COMMUNICATION
AN ATTACHMENT

SMCS-7610

i02310286

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-6315	1	STRAP AS-GROUND						
	2	1	126-7574	1	SCREW-PAN HEAD (8-32X9.52-MM)						
	3	1	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)						



GRAPHIC #1

<END>

g01145801

ELECTRICAL AND STARTING SYSTEM

236-8961 ELECTRICAL AR

S/N: A6G1-UP

PART OF 236-8957 GENERAL AR

SMCS-1408, 1429, 7402, 7406

i02411333

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	237-4902	1	BATTERY & WIRING GP						126
Y	236-8994	1	ELECTRONICS GP-IMPLEMENT						142
Y	236-8993	1	ELECTRONICS GP-MONITOR (CATERPILLAR MONITORING SYSTEM)						142
Y	236-8995	1	ELECTRONICS GP-POWER TRAIN						143
Y	246-3292	1	HORN GP-ELECTRIC						773
Y	235-5275	1	LIGHTING GP-FLOOD & SIGNAL (4-LAMP, FRONT, REAR)						169
Y	179-9375	1	SENSOR & MTG GP-LIFT POSITION						178
Y	246-7917	1	SENSOR & MTG GP-TILT POSITION						181
Y	236-9003	1	TILT GP-HOOD						442
Y	246-2347	1	WIRING GP-AXLE MONITORING (OIL TEMPERATURE)						229
Y	237-4905	1	WIRING GP-CHASSIS						240
Y	237-4903	1	WIRING GP-ENGINE						248
Y	237-4904	1	WIRING GP-FRONT						250
Y	272-9821	1	WIRING GP-SENSOR (TILT)						256
	271-4016	1	WIRING GP-LIGHTING (LOADER FRAME)						
	271-4017	2	HARNES AS-LIGHTING (EACH INCLUDES)						
	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (EACH CONNECTING KIT INCLUDES PLUG AS AND WEDGE)						
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

262-2043 ELECTRONICS GP-COMMUNICATION- PRODUCT LINK 300

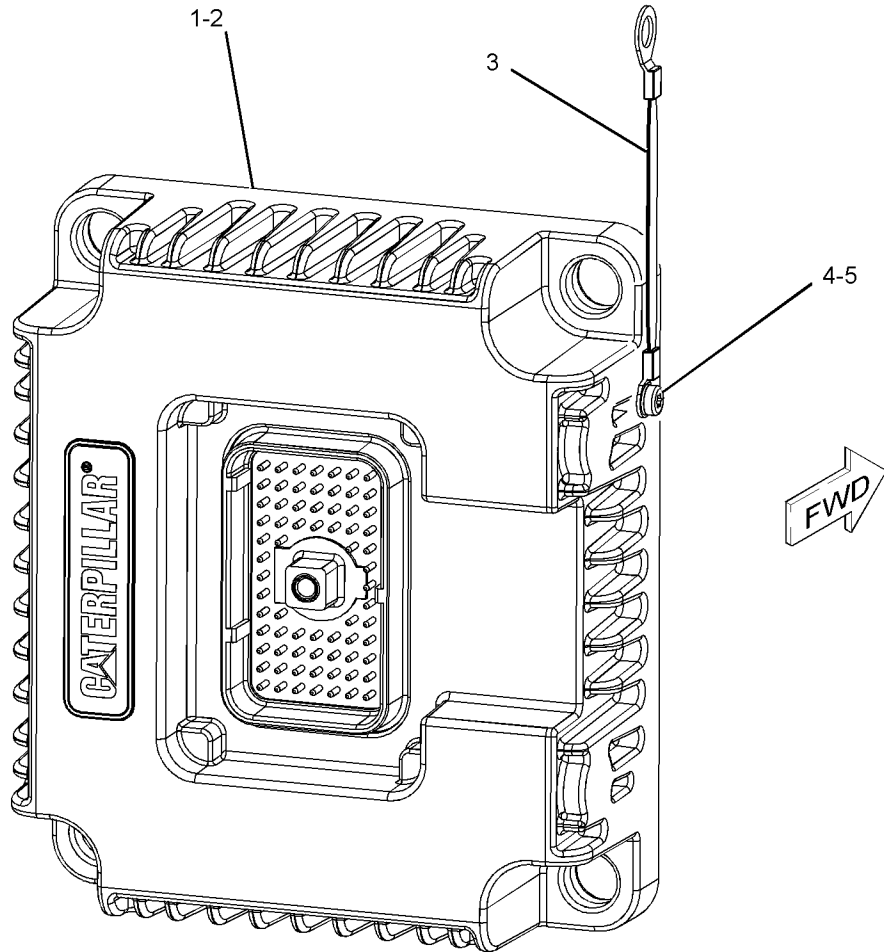
S/N: A6G1-UP

PART OF 263-3322 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-7606, 7610, 7620

i02388833

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	265-9642	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 300)						
					-OR-						
					(OPTIONAL SERVICE REPLACEMENT)						
	2	1	265-9643	1	SERVICE GP-COMMUNICATION (PRODUCT LINK 300)						
					(INCLUDES CONTROL GP & SOFTWARE)						
	3	1	7X-6315	1	STRAP AS-GROUND						
	4	1	126-7574	1	SCREW-PAN HEAD (8-32X9.52-MM)						
	5	1	134-4126	1	WASHER (4.52X8.28X0.76-MM THK)						



GRAPHIC #1

<END>

g01157176

ELECTRICAL AND STARTING SYSTEM

236-8994 ELECTRONICS GP-IMPLEMENT

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-5701, 7610, 7620

i02249238

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	134-3379	1	FILM-IDENTIFICATION (ELECTRONIC CONTROL MODULE) (NOT SERVICED SEPARATELY-FACTORY INSTALLED)						
	248-0398	1	SOFTWARE GP-IMPLEMENT						
NOTE: 248-0399 SERVICE GP-IMPLEMENT IS AVAILABLE									
NOTE: THIS ELECTRONICS GP CONTAINS SOFTWARE FOR CONTROL GP-UNPROGRAMMED (IMPLEMENT)									
<END>									

236-8993 ELECTRONICS GP-MONITOR

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-7490, 7494, 7601, 7603, 7610, 7620

i02249228

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	134-3379	1	FILM-IDENTIFICATION (ELECTRONIC CONTROL MODULE) (NOT SERVICED SEPARATELY-FACTORY INSTALLED)						
	248-0011	1	SOFTWARE GP-MONITOR (CATERPILLAR MONITORING SYSTEM)						
NOTE: 248-0012 SERVICE GP-MONITOR IS AVAILABLE									
NOTE: THIS ELECTRONICS GP CONTAINS SOFTWARE FOR CONTROL GP-UNPROGRAMMED (MONITOR)									
<END>									

213-7276 ELECTRONICS GP-POWER TRAIN-SPEED LIMITER

S/N: A6G1-UP

AN ATTACHMENT

SMCS-4800, 4808, 7610, 7620

i02015056

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	106-0827	3	FILM-IDENTIFICATION (20-KM/H)						
<END>									

ELECTRICAL AND STARTING SYSTEM

236-8995 ELECTRONICS GP-POWER TRAIN

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-4800, 4808, 7610, 7620

i02286040

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	247-9760	1	SOFTWARE GP-POWER TRAIN						
			-OR-						
	247-9761	1	SERVICE GP-POWER TRAIN						
			(INCLUDES SOFTWARE) (OPTIONAL SERVICE REPLACEMENT)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

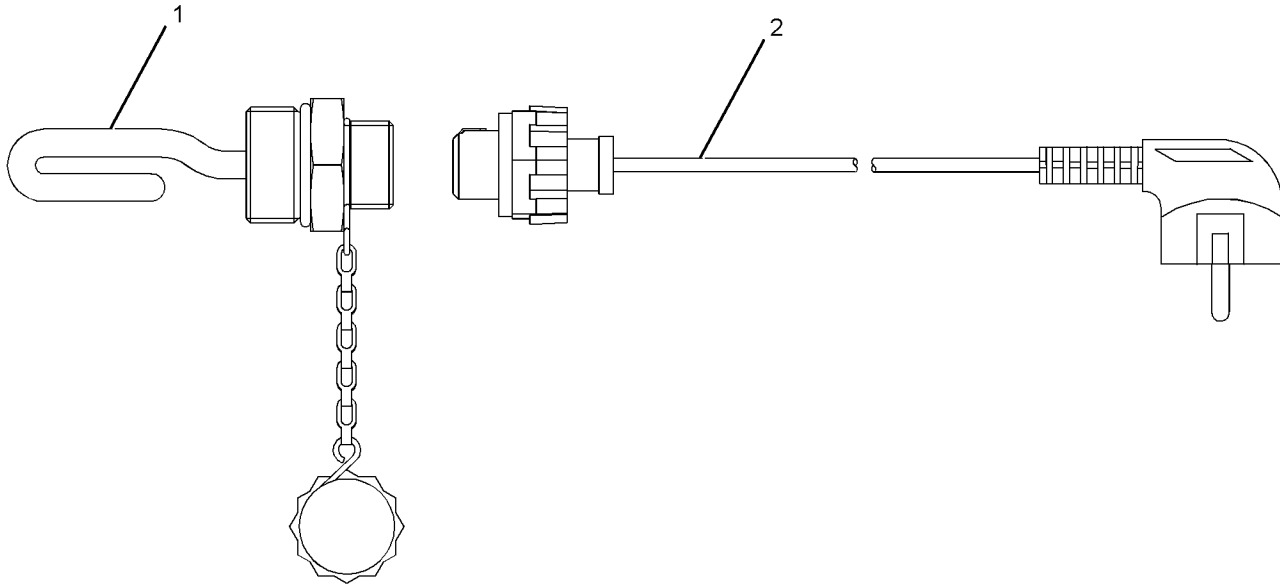
246-3514 HEATER GP-JACKET WATER

S/N: A6G1-UP
240-VOLT, 1500-WATT
AN ATTACHMENT

SMCS-1383

i02416052

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	246-3513	1	ELEMENT AS-JACKET WATER HEATER (240-VOLT, 1500-WATT)						
		1	7M-8485	1	SEAL-O-RING						
		1	133-6517	1	CAP AS-DUST						
	2	1	217-6284	1	CORD AS-HEATER						



GRAPHIC #1

<END>

g01210282

ELECTRICAL AND STARTING SYSTEM

261-3037 INSTALLATION AR-COMMUNICATION- PRODUCT LINK 321SR S/N: A6G1-UP AN ATTACHMENT

SMCS-7606

i02420607

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	256-5068	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 321SR)						131
	230-1341	1	FILM-WARNING (PRODUCT LINK RADIO, NON NACD)						
Y-SEPARATE ILLUSTRATION									
<END>									

263-3322 INSTALLATION AR-COMMUNICATION- PRODUCT LINK 321SR S/N: A6G1-UP AN ATTACHMENT

SMCS-7606

i02241993

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	256-5068	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 321SR)						131
Y	262-2043	1	ELECTRONICS GP-COMMUNICATION (PRODUCT LINK 300)						141
	230-1341	1	FILM-WARNING (PRODUCT LINK RADIO, NON NACD) INSIDE CAB ON LEFT FRONT METAL POST 1200-MM ABOVE CAB FLOOR						
Y-SEPARATE ILLUSTRATION									
<END>									

243-1945 INSTALLATION AR-SECURITY S/N: A6G1-UP AN ATTACHMENT

SMCS-7631

i02418698

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	246-6291	1	INSTALLATION GP-SECURITY						146
	264-0551	1	SOFTWARE GP-MACHINE (SECURITY)						
Y-SEPARATE ILLUSTRATION									
<END>									

ELECTRICAL AND STARTING SYSTEM

246-6291 INSTALLATION GP-SECURITY

S/N: A6G1-UP

PART OF 243-1945 INSTALLATION AR-SECURITY
AN ATTACHMENT

SMCS-7631

i02384912

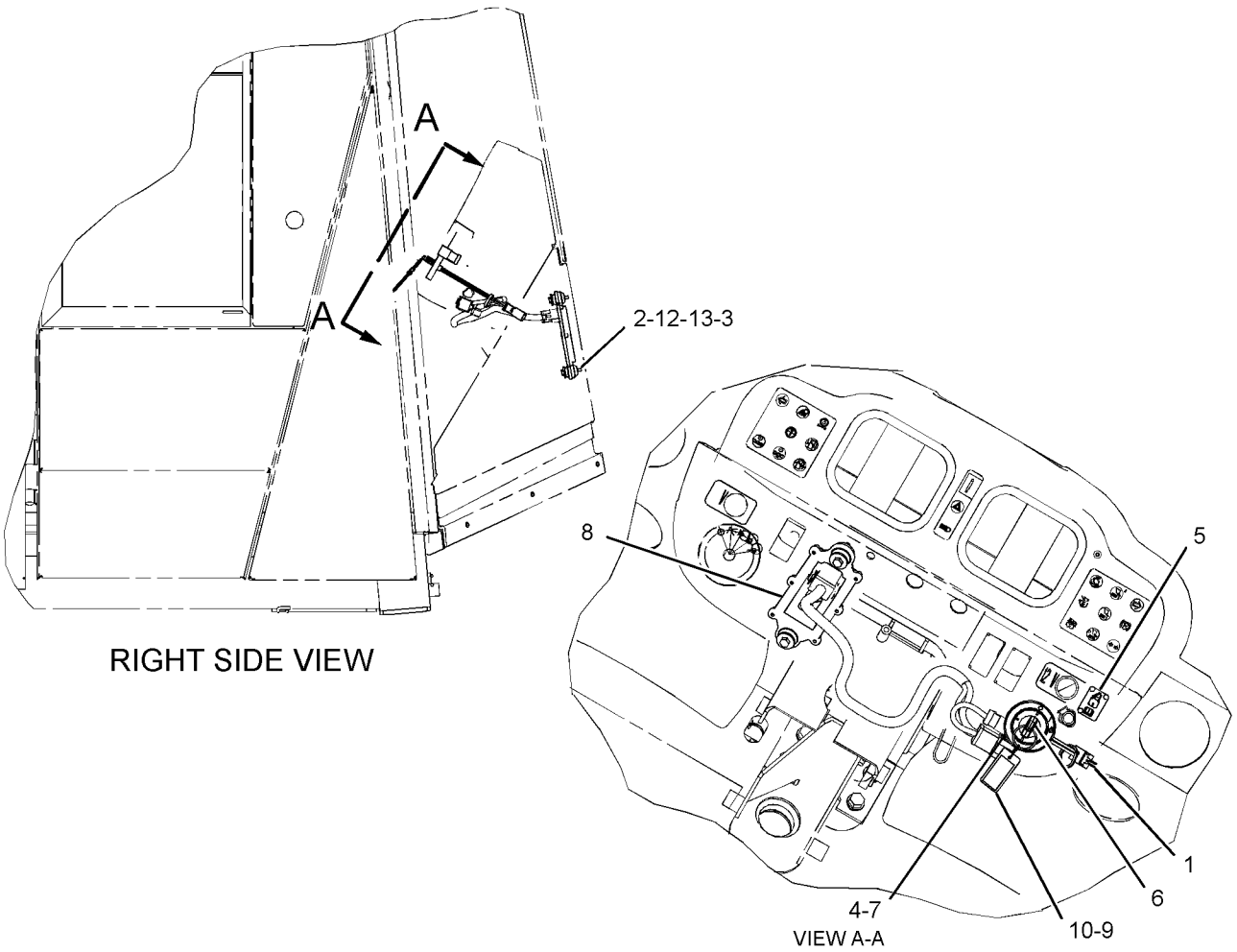
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	4	STRAP-CABLE						
	2	1	8C-5607	4	MOUNT-ISOLATION						
	3	1	8C-5608	2	SPACER (6.5X9.5X25.4-MM THK)						
	4	1	198-5389	1	FILM-IDENTIFICATION (IGNITION SWITCH)						
	5	1	205-0826	1	FILM-INSTRUCTION (READ OMM)						
	6	1	206-5162	2	KEY AS-ELECTRONIC (SECURITY)						
	7	1	206-5203	1	COIL AS (EXCITER)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
		1	198-5389	2	FILM-IDENTIFICATION (IGNITION SWITCH)						
		1	205-8257	2	COIL AS (EXCITER)						
D		1	5P-5677		WIRE (18-GA, BLACK) (0.4-M)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	8	1	218-0404	1	MODULE GP-INTERFACE (KEY)						
		1	6V-6715	1	SCREW-PAN HEAD (4-20X0.25-IN)						
		1	8C-3095	1	SEAL-O-RING						
	9	1	219-6314	2	KEY RING (IDENTIFICATION)						
	10	1	219-6607	2	FILM-INFORMATION (KEY)						
M	12	1	7X-2533	2	BOLT (M6X1X35-MM)						
	13	1	9X-6165	2	WASHER (6.5X22X2.5-MM THK)						

D-ORDER BY THE METER
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

246-6291 INSTALLATION GP-SECURITY (contd.)

i02384912



RIGHT SIDE VIEW

VIEW A-A

GRAPHIC #1

<END>

g01192054

ELECTRICAL AND STARTING SYSTEM

3E-6389 LAMP GP-DOME-CAB

S/N: A6G1-UP

24-VOLT, WITH SWITCH

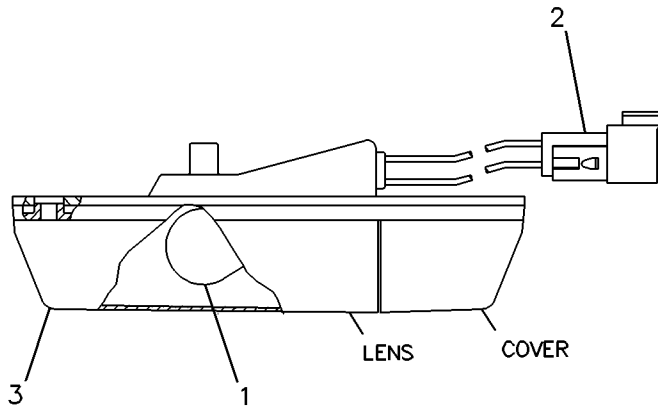
PART OF 237-4910 WIRING GP-CAB

ALSO AN ATTACHMENT

SMCS-1433

i02286061

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9943	1	LAMP (24-VOLT)						
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
		1	8T-8729	3	PIN-CONNECTOR						
3		1	7T-0020	1	LENS-DOME LAMP						



GRAPHIC #1

<END>

g00083220

ELECTRICAL AND STARTING SYSTEM

210-8422 LAMP GP-FLOOD-HID, SUSPENDED MOUNT

S/N: A6G1-UP

24-VOLT, 35-WATT

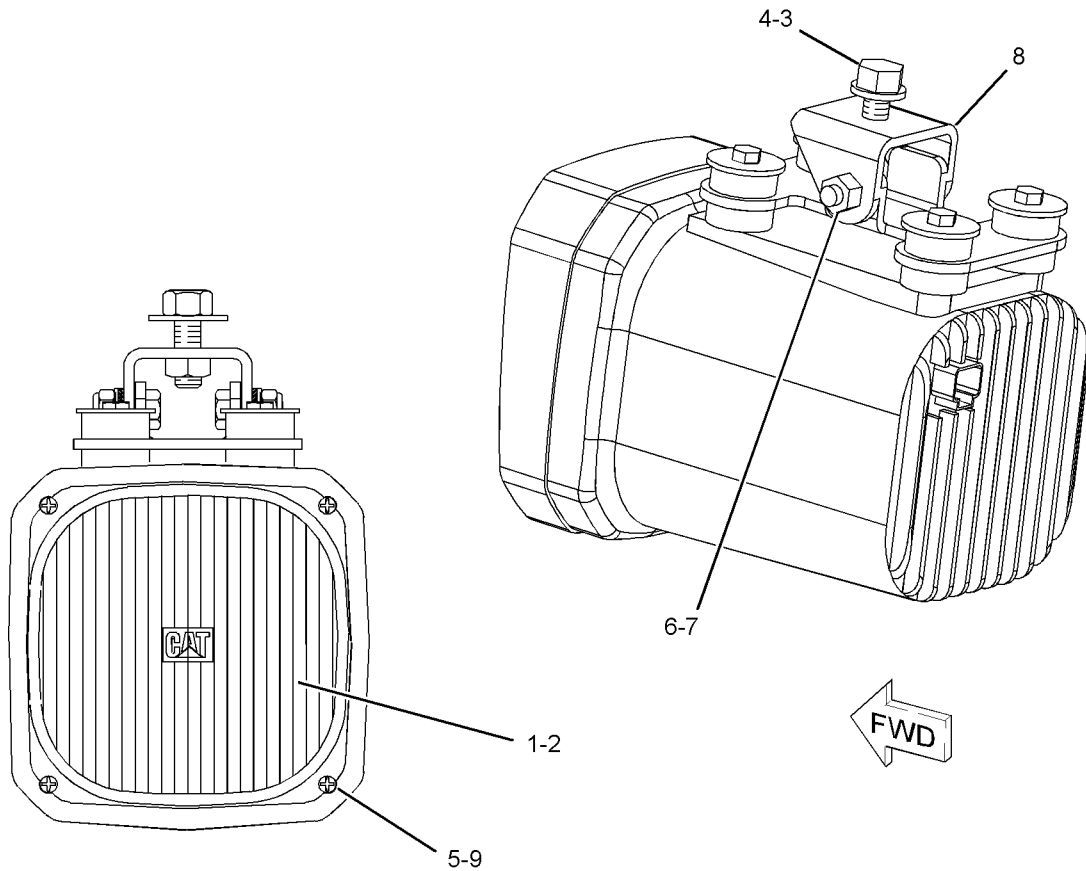
PART OF 235-8560 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434

i02266547

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	229-9969	1	LENS AS (FLOODLIGHT)						
	2	1	209-6638	1	LAMP (12-VOLT, 24-VOLT, 35-WATT)						
M	3	1	151-8754	1	BOLT (M10X1.5X40-MM)						
	4	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	5	1	120-9027	4	SCREW-PAN HEAD (M3X0.5X16-MM)						
M	6	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
M	7	1	6V-9189	2	LOCKNUT (M8X1.25-THD)						
	8	1	229-9972	1	BRACKET AS						
	9	1	229-9974	1	BEZEL						

M-METRIC PART



FRONT VIEW

GRAPHIC #1

<END>

g01069665

ELECTRICAL AND STARTING SYSTEM

210-8423 LAMP GP-FLOOD-HID, VERTICAL MOUNT

S/N: A6G1-UP

24-VOLT, 35-WATT

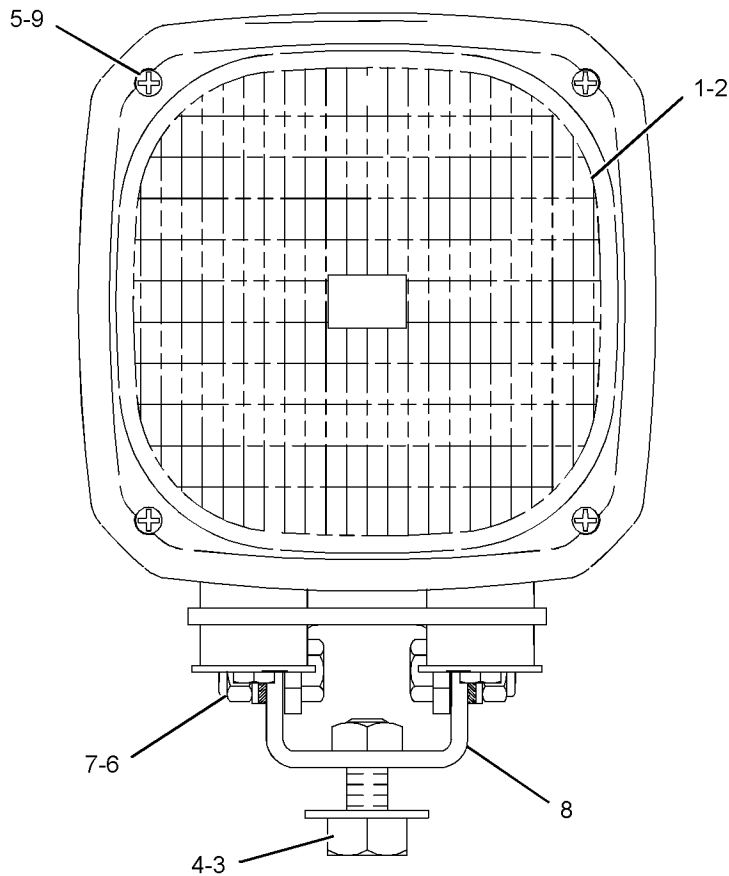
PART OF 235-8560 LIGHTING GP-FLOOD
AN ATTACHMENT

SMCS-1434

i02266552

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	229-9969	1	LENS AS (FLOODLIGHT)						
	2	1	209-6638	1	LAMP (12-VOLT, 24-VOLT, 35-WATT)						
M	3	1	151-8754	1	BOLT (M10X1.5X40-MM)						
	4	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	5	1	120-9027	4	SCREW-PAN HEAD (M3X0.5X16-MM)						
M	6	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
M	7	1	6V-9189	2	LOCKNUT (M8X1.25-THD)						
	8	1	229-9972	1	BRACKET AS						
	9	1	229-9974	1	BEZEL						

M-METRIC PART



GRAPHIC #1

<END>

g01022778

ELECTRICAL AND STARTING SYSTEM

219-6485 LAMP GP-FLOOD-VERTICAL MOUNT

S/N: A6G1-UP

24-VOLT

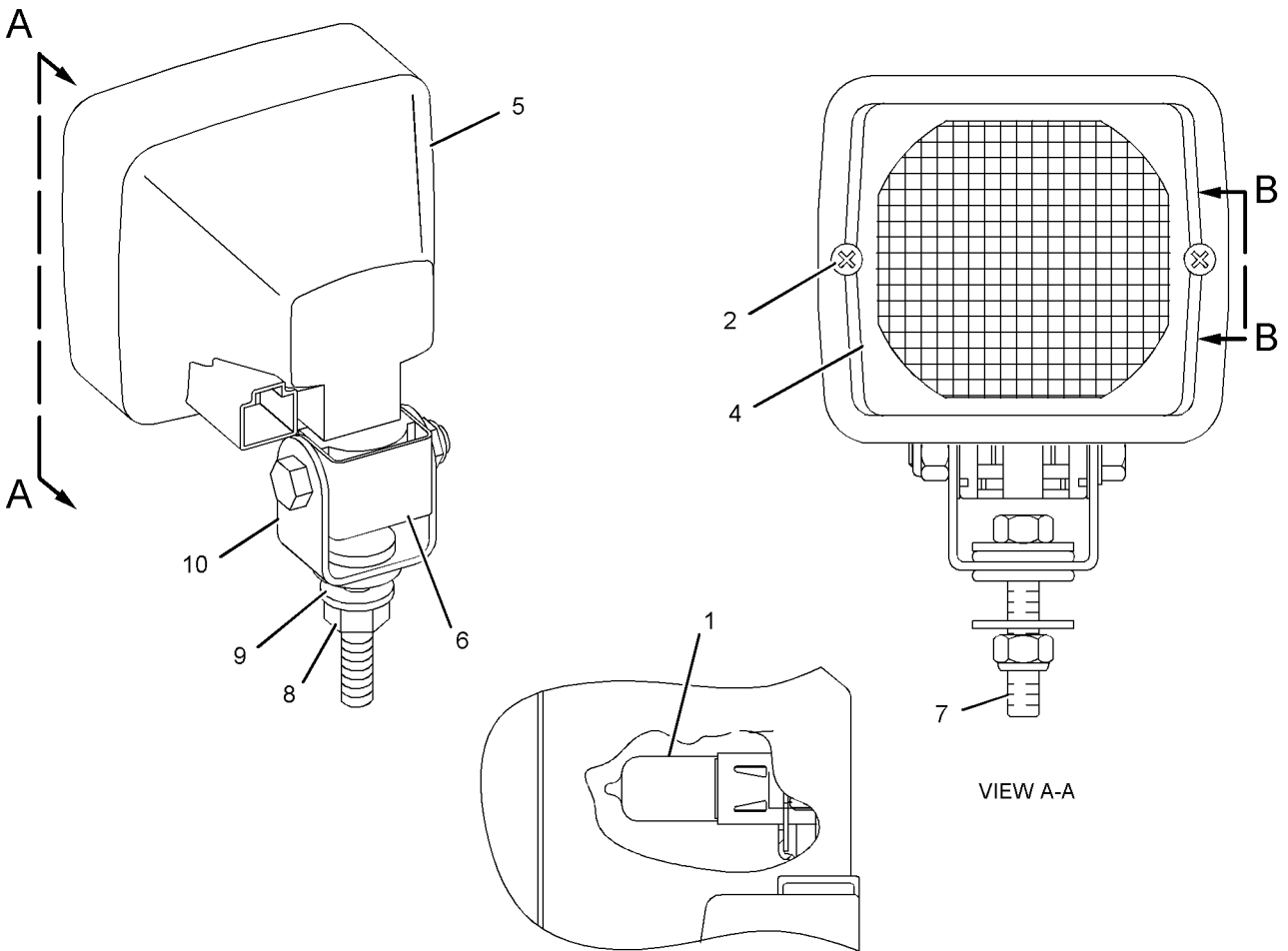
PART OF 235-5275, 235-5276 LIGHTING GP-FLOOD & SIGNAL
ALSO AN ATTACHMENT

SMCS-1434

i02286088

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP-HALOGEN (24-VOLT, 65-WATT)						
	2	1	9X-4244	2	SCREW						
	4	1	202-6614	1	LENS AS (FLOODLIGHT)						
	5	1	175-4292	1	BODY AS						
	6	1	164-7556	1	CLIP						
	7	1	247-4285	1	BOLT (M8X1.25X50-MM)						
M	8	1	5C-7261	1	NUT (M8X1.25-THD)						
	9	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	10	1	175-4291	1	BRACKET AS						

M-METRIC PART



GRAPHIC #1

VIEW B-B
<END>

g01136857

ELECTRICAL AND STARTING SYSTEM

219-6487 LAMP GP-FLOOD-SUSPENDED MOUNT

S/N: A6G1-UP

24-VOLT

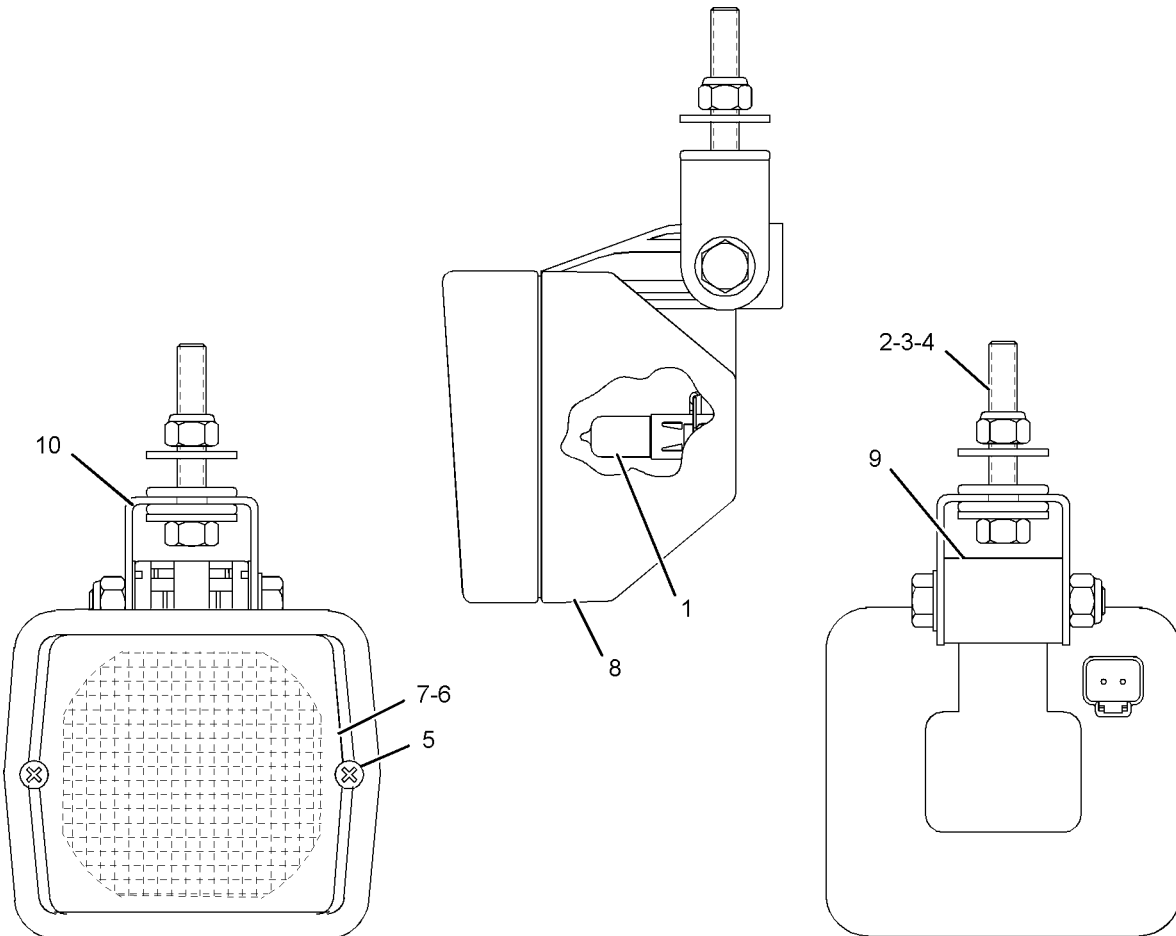
PART OF 235-8559, 280-1456 LIGHTING GP-FLOOD
ALSO AN ATTACHMENT

SMCS-1434

i02309958

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP-HALOGEN (24-VOLT, 65-WATT)						
M	2	1	8T-6912	1	BOLT (M8X1.25X50-MM)						
M	3	1	5C-7261	1	NUT (M8X1.25-THD)						
	4	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	5	1	9X-4244	2	SCREW						
	6	1	202-6612	1	SEAL						
	7	1	202-6614	1	LENS AS (FLOODLIGHT)						
	8	1	175-4292	1	BODY AS						
	9	1	164-7556	1	CLIP						
	10	1	175-4291	1	BRACKET AS						

M-METRIC PART



GRAPHIC #1

<END>

g01021977

ELECTRICAL AND STARTING SYSTEM

105-4849 LAMP GP-HEAD & SIGNAL-LH

S/N: A6G1-UP

24-VOLT

PART OF 248-0414 LIGHTING GP-ROADING

AN ATTACHMENT

SMCS-1429, 1430

i01321473

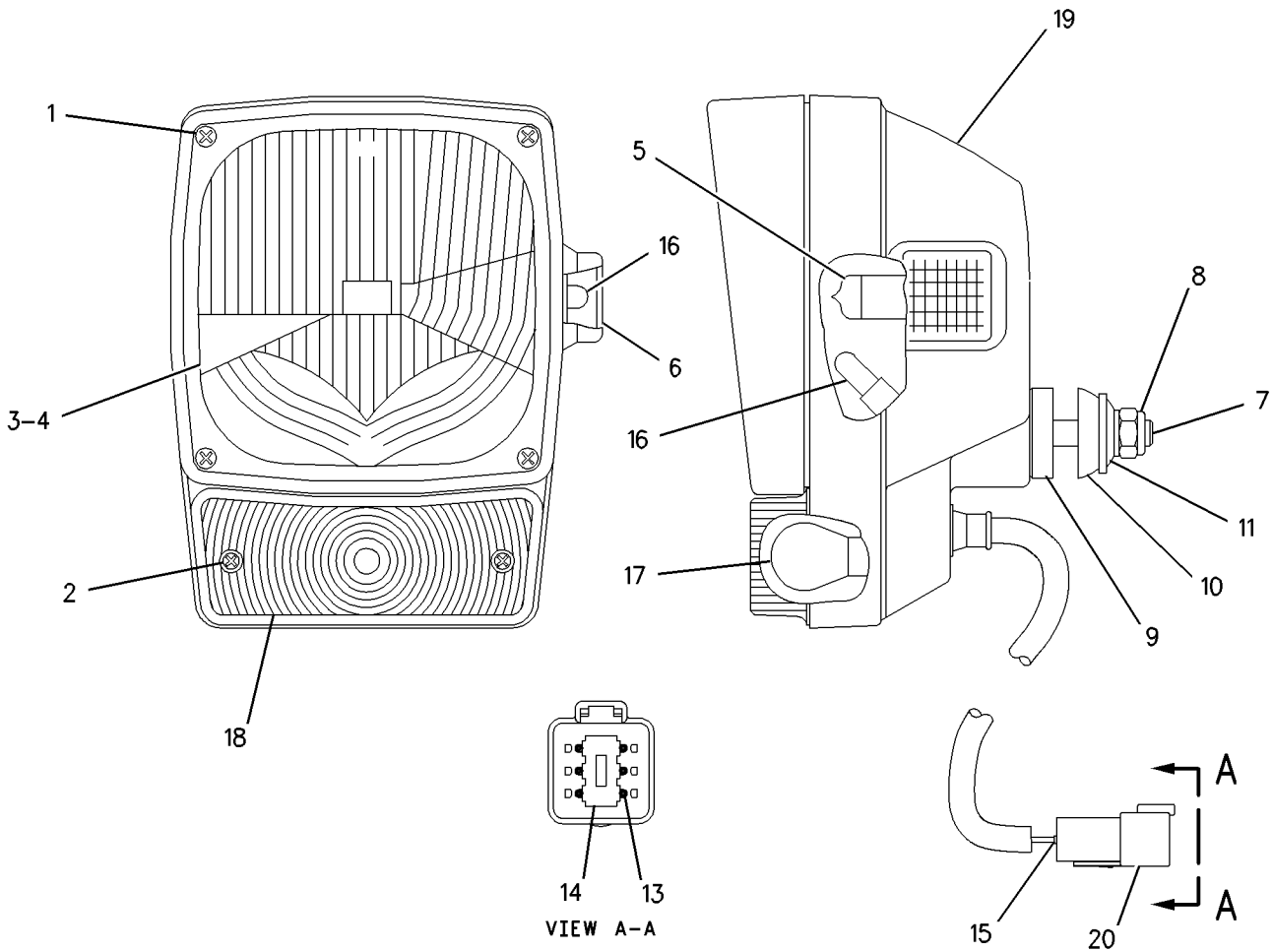
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-9865	1	SEAL						
	4	1	100-3248	1	LENS AS (HEADLIGHT)						
	5	1	9X-3465	1	LAMP (24-VOLT, 75/70-WATT)						
	6	1	136-3848	1	LENS AS (AMBER)						
M	7	1	8T-5005	1	BOLT (M10X1.5X70-MM)						
M	8	1	8T-0389	1	LOCKNUT (M10X1.5-THD)						
	9	1	100-3253	1	SPACER						
	10	1	100-3254	1	SPACER						
	11	1	100-3255	1	WASHER						
	13	1	8T-8729	5	PIN-CONNECTOR						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	2	LAMP (24-VOLT)						
	17	1	9X-4493	1	LAMP (24-VOLT, 21-WATT)						
	18	1	100-3250	1	LENS (AMBER)						
	19	1	136-3845	1	BODY AS-LAMP						
	20	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

105-4849 LAMP GP-HEAD & SIGNAL (contd.)

i01321473



GRAPHIC #1

<END>

g00661265

ELECTRICAL AND STARTING SYSTEM

105-4850 LAMP GP-HEAD & SIGNAL-RH

S/N: A6G1-UP

24-VOLT

PART OF 248-0414 LIGHTING GP-ROADING

AN ATTACHMENT

SMCS-1429, 1430

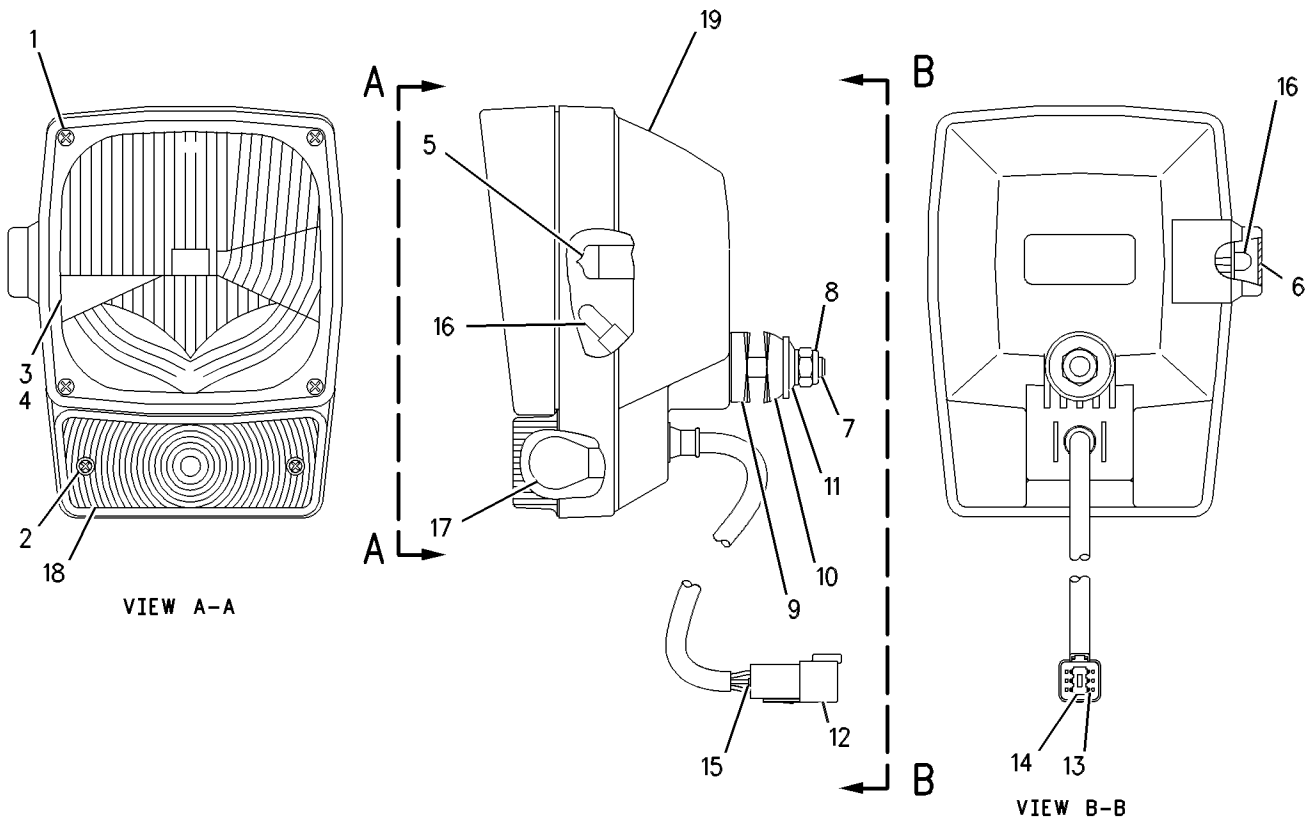
i01321483

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-9865	1	SEAL						
	4	1	100-3248	1	LENS AS (HEADLIGHT)						
	5	1	9X-3465	1	LAMP (24-VOLT, 75/70-WATT)						
	6	1	136-3848	1	LENS AS (AMBER)						
M	7	1	8T-5005	1	BOLT (M10X1.5X70-MM)						
M	8	1	8T-0389	1	LOCKNUT (M10X1.5-THD)						
	9	1	100-3253	1	SPACER						
	10	1	100-3254	1	SPACER						
	11	1	100-3255	1	WASHER						
	12	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	13	1	8T-8729	5	PIN-CONNECTOR						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	2	LAMP (24-VOLT)						
	17	1	9X-4493	1	LAMP (24-VOLT, 21-WATT)						
	18	1	100-3250	1	LENS (AMBER)						
	19	1	136-3846	1	BODY AS-LAMP						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

105-4850 LAMP GP-HEAD & SIGNAL (contd.)

i01321483



GRAPHIC #1

<END>

g00610742

ELECTRICAL AND STARTING SYSTEM

3E-6466 LAMP GP-SIGNAL-FRONT TURN

S/N: A6G1-UP

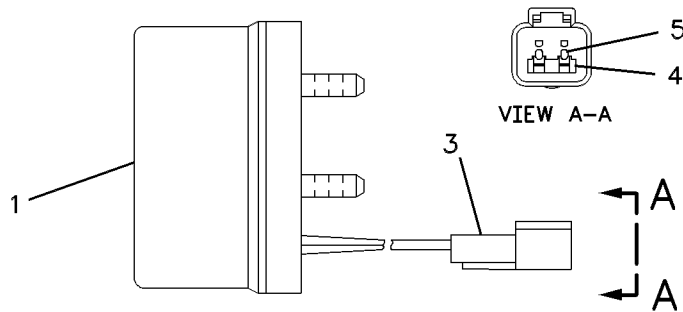
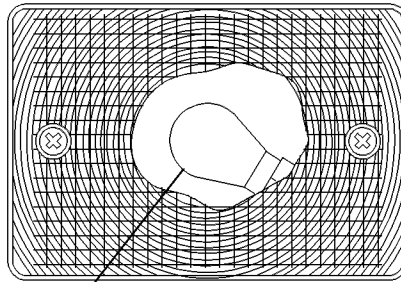
24-VOLT

PART OF 235-5276 LIGHTING GP-FLOOD & SIGNAL
AN ATTACHMENT

SMCS-1430

i01321493

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3066	1	LENS-AMBER						
	2	1	9X-4493	1	LAMP (24 VOLT)						
	3	1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	4	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
	5	1	8T-8729	2	PIN-CONNECTOR						



GRAPHIC #1

<END>

g00589531

ELECTRICAL AND STARTING SYSTEM

135-0426 LAMP GP-SIGNAL-STOP, TAIL

S/N: A6G1-UP

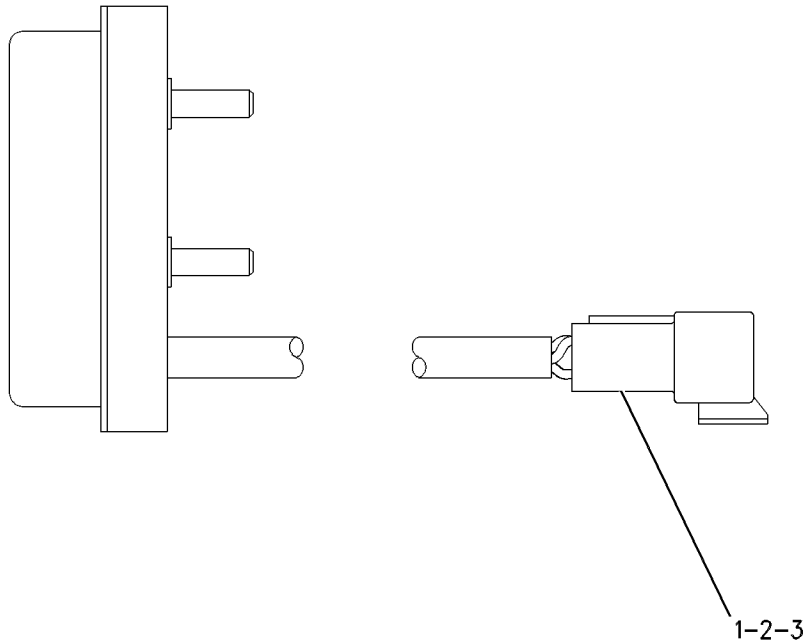
24-VOLT

PART OF 235-5275 LIGHTING GP-FLOOD & SIGNAL

SMCS-1430

i01539396

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
	3	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g00305543

ELECTRICAL AND STARTING SYSTEM

145-6929 LAMP GP-STOP & TAIL

S/N: A6G1-UP

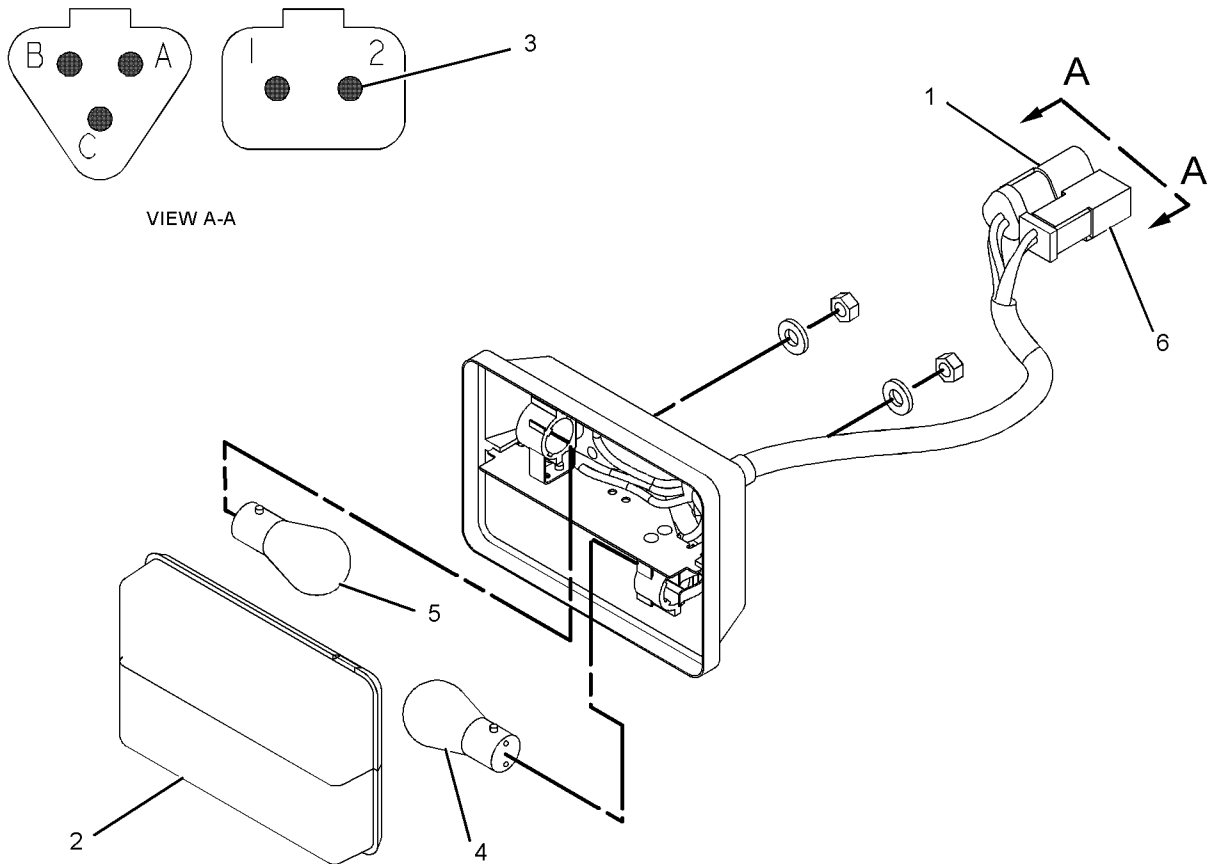
24-VOLT

PART OF 235-5276 LIGHTING GP-FLOOD & SIGNAL, 248-0414 LIGHTING GP-ROADING
AN ATTACHMENT

SMCS-1432

i02414172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	2	1	267-2809	1	LENS (STOP, TAIL, TURN)						
	3	1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	9X-4492	1	LAMP (24-VOLT, 5-WATT)						
	5	1	9X-4493	1	LAMP (24-VOLT, 21-WATT)						
	6	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						



GRAPHIC #1

<END>

g01146590

ELECTRICAL AND STARTING SYSTEM

235-3937 LAMP GP-WARNING BEACON-AMBER

S/N: A6G1-UP

24-VOLT

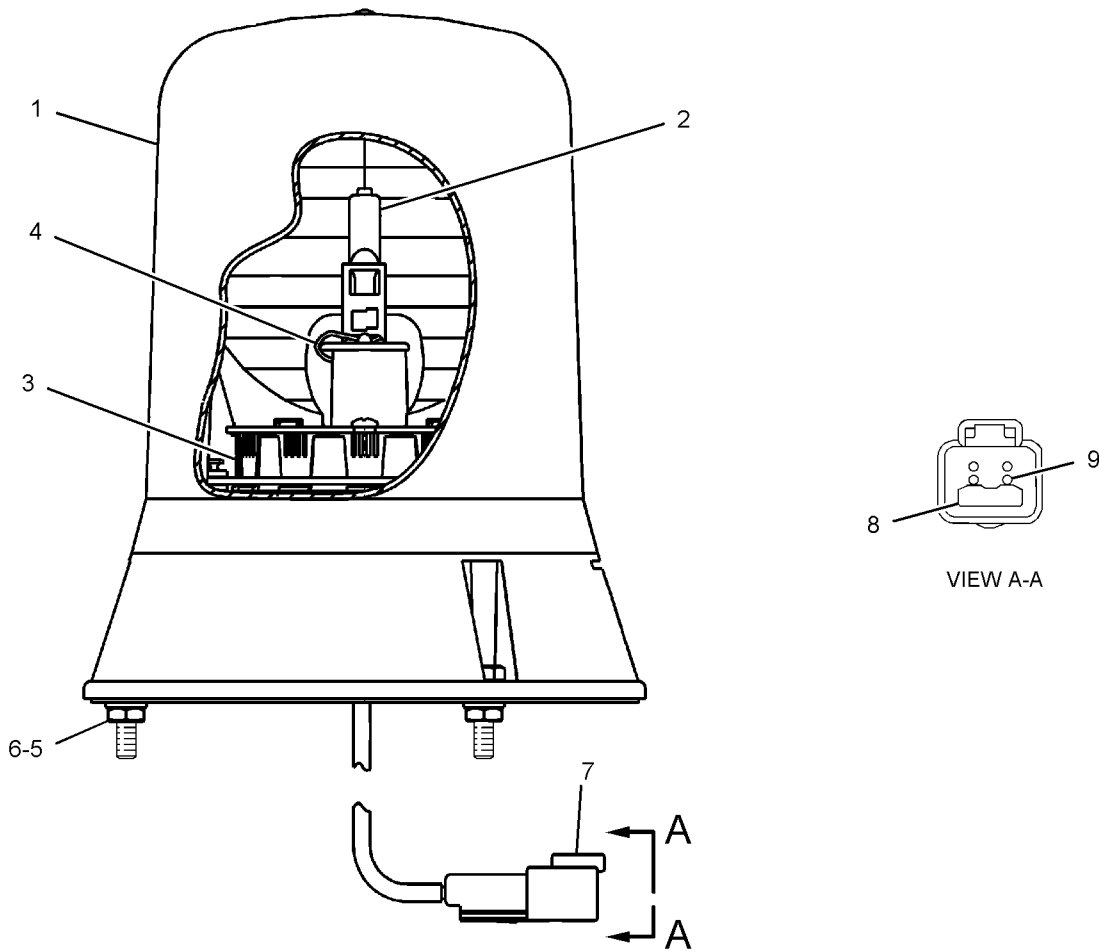
PART OF 237-1012 LIGHTING GP-WARNING BEACON
AN ATTACHMENT

SMCS-1431

i02281578

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	215-6672	1	LENS-AMBER (WARNING BEACON)						
	2	1	9X-7849	1	LAMP (24-VOLT, 70-WATT)						
	3	1	215-6673	1	BELT-WARNING BEACON (WARNING BEACON)						
	4	1	215-6674	1	CLIP						
M	5	1	6V-8225	3	NUT (M6X1-THD)						
	6	1	5P-0537	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	7	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(KIT INCLUDES RECEPTACLE AS & WEDGE)						
	8	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
	9	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						

M-METRIC PART



GRAPHIC #1

<END>

g01047107

ELECTRICAL AND STARTING SYSTEM

254-5525 LIGHTING AR-ROADING-HMU STEERING

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1429

i02415812

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	248-0414	1	LIGHTING GP-ROADING						173
Y	197-6475	1	SWITCH GP-DIMMER (ROADING)						208
Y	253-3951	1	SWITCH GP-SIGNAL (TURN)						221
Y	271-4037	1	WIRING GP-LIGHTING (LOADER FRAME)						253

Y-SEPARATE ILLUSTRATION

<END>

260-7765 LIGHTING AR-ROADING-COMMAND CONTROL STEERING

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1429

i02415884

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	248-0414	1	LIGHTING GP-ROADING						173
Y	197-6475	1	SWITCH GP-DIMMER (ROADING)						208
Y	252-5920	1	SWITCH GP-SIGNAL (TURN)						219
Y	271-4037	1	WIRING GP-LIGHTING (LOADER FRAME)						253

Y-SEPARATE ILLUSTRATION

<END>

235-5279 LIGHTING AR-SIGNAL-COMMAND CONTROL STEERING

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1430

i02414174

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	235-5276	1	LIGHTING GP-FLOOD & SIGNAL (6-LAMP, FRONT, REAR)						171
Y	252-5920	1	SWITCH GP-SIGNAL (TURN)						219
Y	271-4028	1	WIRING GP-LIGHTING (LOADER FRAME)						252

Y-SEPARATE ILLUSTRATION

<END>

ELECTRICAL AND STARTING SYSTEM

244-3599 LIGHTING AR-SIGNAL-HMU STEERING

S/N: A6G1-UP

PART OF 246-1394 CONVERSION AR-SECONDARY STEER
AN ATTACHMENT

SMCS-1430

i02415464

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	235-5276	1	LIGHTING GP-FLOOD & SIGNAL (6-LAMP, FRONT, REAR)						171
Y	253-3951	1	SWITCH GP-SIGNAL (TURN)						221
Y	271-4028	1	WIRING GP-LIGHTING (LOADER FRAME)						252
Y-SEPARATE ILLUSTRATION									

<END>

ELECTRICAL AND STARTING SYSTEM

235-8559 LIGHTING GP-FLOOD-4-LAMP, CAB

S/N: A6G1-UP

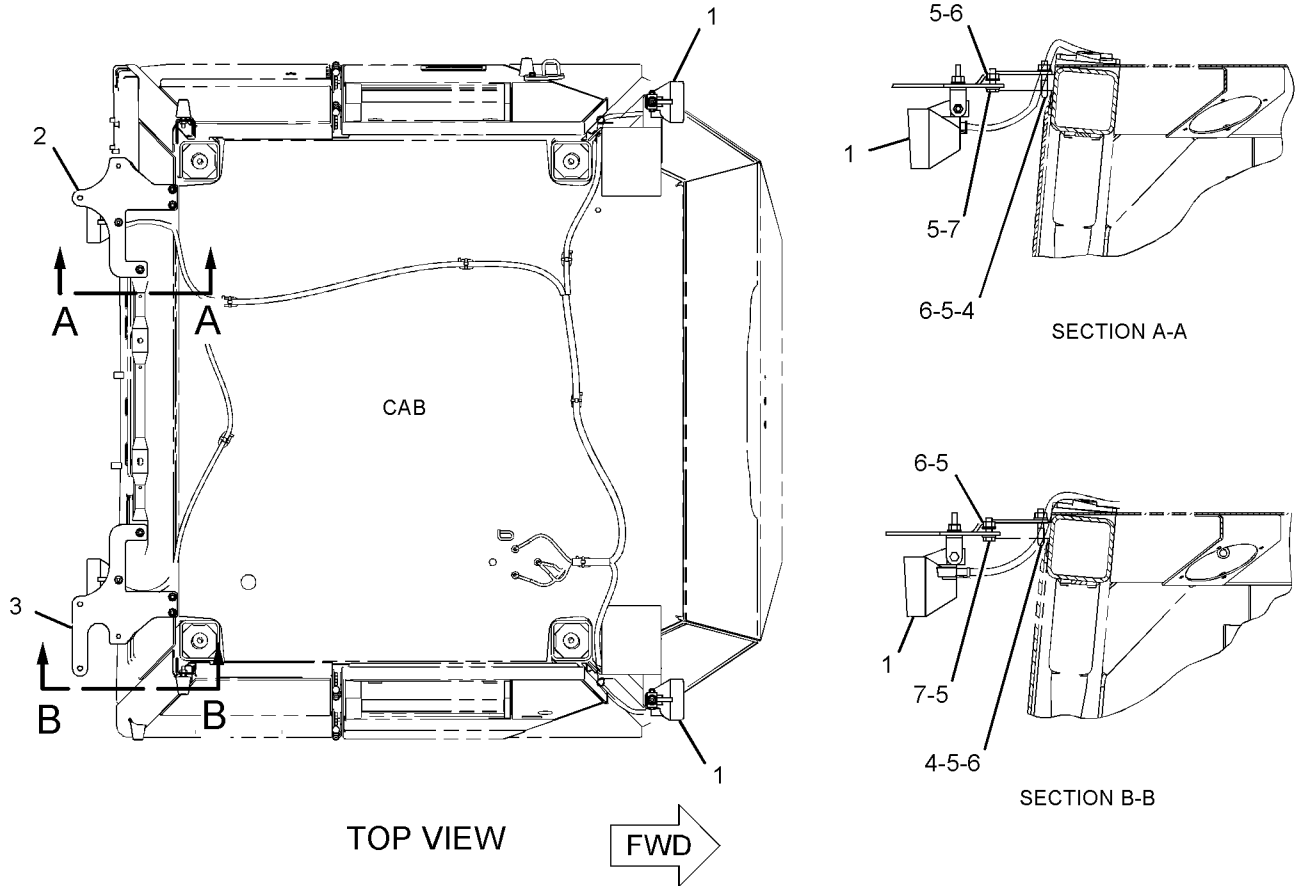
PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-1434

i02265177

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	219-6487	4	LAMP GP-FLOOD (24-VOLT, SUSPENDED MOUNT) (WIDE SPAN)	152
	2	1	236-9773	1	BRACKET (LH)	
	3	1	236-9774	1	BRACKET (RH)	
	4	1	122-8705	2	U-BOLT	
	5	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	8T-4133	6	NUT (M10X1.5 THD)	
M	7	1	8T-4195	2	BOLT (M10X1.5X30-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01116742

ELECTRICAL AND STARTING SYSTEM

235-8560 LIGHTING GP-FLOOD-4-LAMP, CAB-HID

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1434

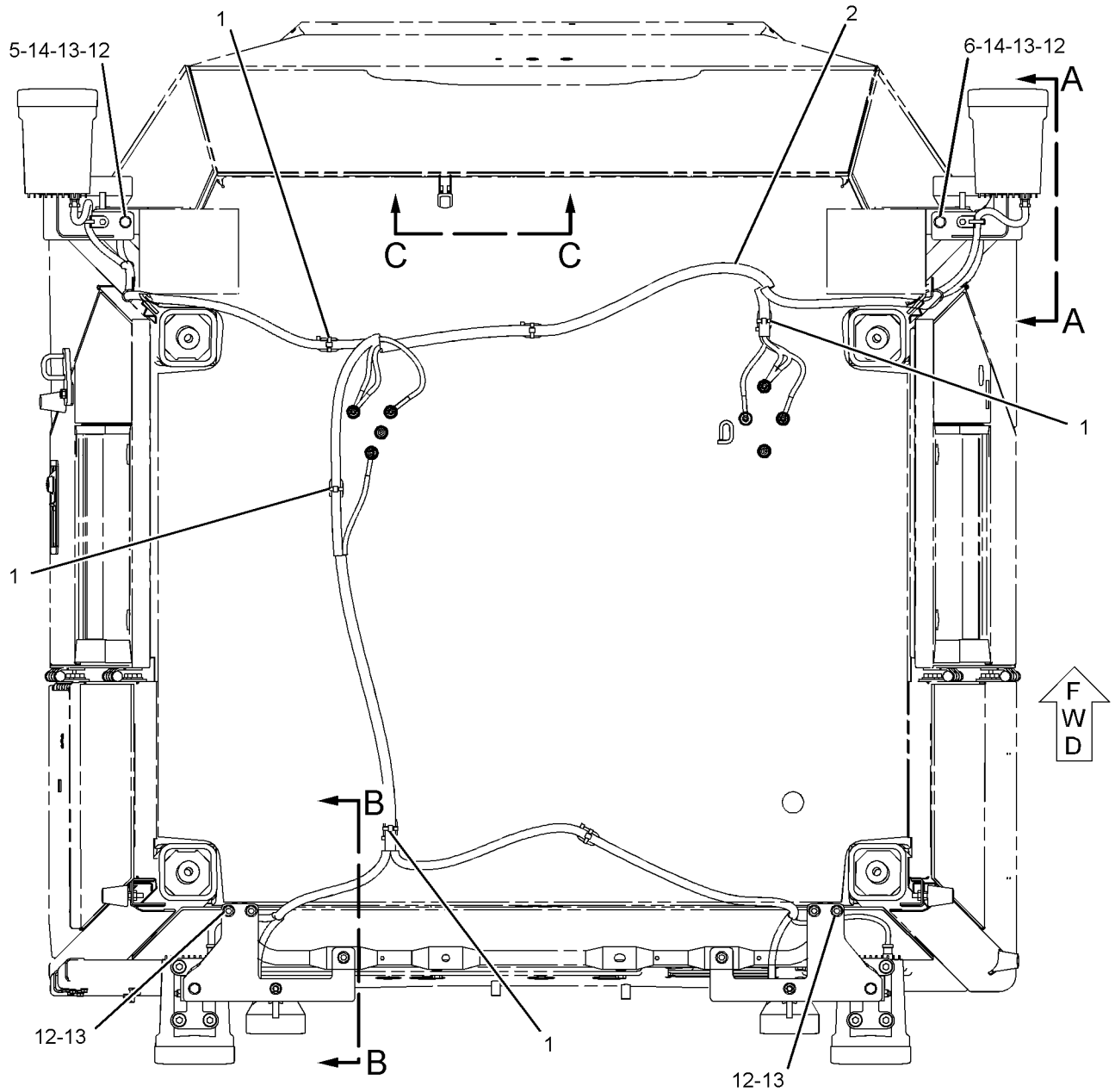
i02336920

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	8	STRAP-CABLE						
	2	1	236-7773	1	HARNESS AS-LIGHTING						
		1	155-2270	8	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS AND WEDGE)						
	5	1	236-9775	1	BRACKET AS (LH)						
	6	1	236-9776	1	BRACKET AS (RH)						
	8	1	132-5789	2	CLIP						
Y	9	1	210-8422	2	LAMP GP-FLOOD (24-VOLT, 35-WATT, HID, SUSP MT) (HIGH INTENSITY DISCHARGE, REAR)						149
Y	10	1	210-8423	2	LAMP GP-FLOOD (24-VOLT, 35-WATT, HID, VERT MT) (HIGH INTENSITY DISCHARGE, FR)						150
	11	1	251-4339	1	SWITCH AS-ROCKER (FRONT, REAR FLOODLIGHTS)						
	12	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	13	1	8T-4133	2	NUT (M10X1.15-THD)						
M	14	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
	15	1	9M-8406	4	CLIP						
M-METRIC PART											
Y-SEPARATE ILLUSTRATION											

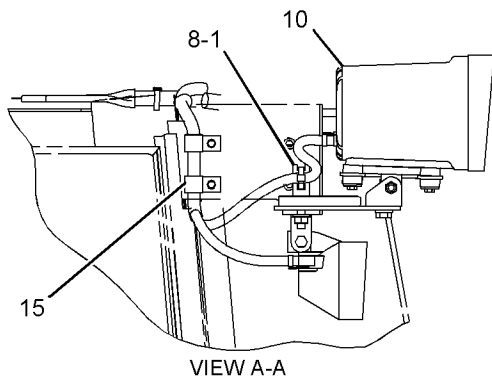
ELECTRICAL AND STARTING SYSTEM

235-8560 LIGHTING GP-FLOOD (contd.)

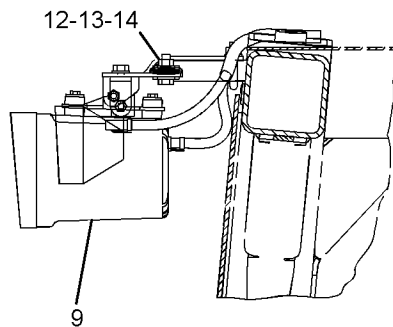
i02336920



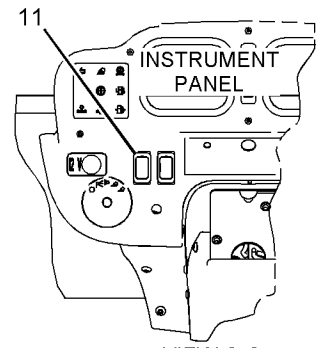
TOP VIEW



VIEW A-A



SECTION B-B



VIEW C-C

GRAPHIC #1

<END>

g01144307

ELECTRICAL AND STARTING SYSTEM

280-1456 LIGHTING GP-FLOOD-4-LAMP, CAB FRONT, REAR

S/N: A6G1-UP

CANNOT BE USED WITH 235-8560-PAGE 164
AN ATTACHMENT

SMCS-1434

i02415957

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	3S-2093	2	STRAP-CABLE						
	2	1	188-1616	2	PLATE						
Y	3	2	219-6487	4	LAMP GP-FLOOD (24-VOLT, SUSPENDED MOUNT)						152
	4	2	280-1436	2	HARNESS AS-FRONT LIGHTING						
					(EACH INCLUDES)						
		2	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		2	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCLUDES PLUG AS AND WEDGE)						
	5	2	280-1437	2	HARNESS AS-REAR LIGHTING						
					(EACH INCLUDES)						
		2	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDE RECEPTACLE AS AND WEDGE)						
		2	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(EACH INCUDES PLUG AS AND WEDGE)						
	6	2	132-5789	2	CLIP						
	7	2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	8	2	8T-4133	2	NUT (M10X1.15-THD)						
M	9	2	8T-4195	2	BOLT (M10X1.5X30-MM)						

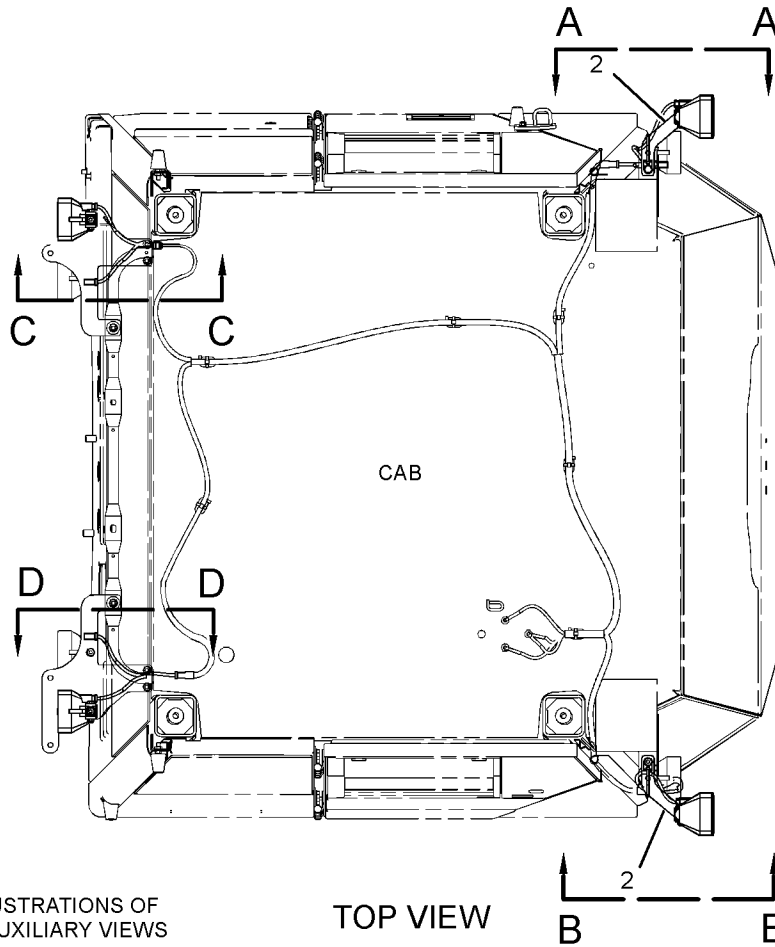
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

280-1456 LIGHTING GP-FLOOD (contd.)

i02415957



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

TOP VIEW

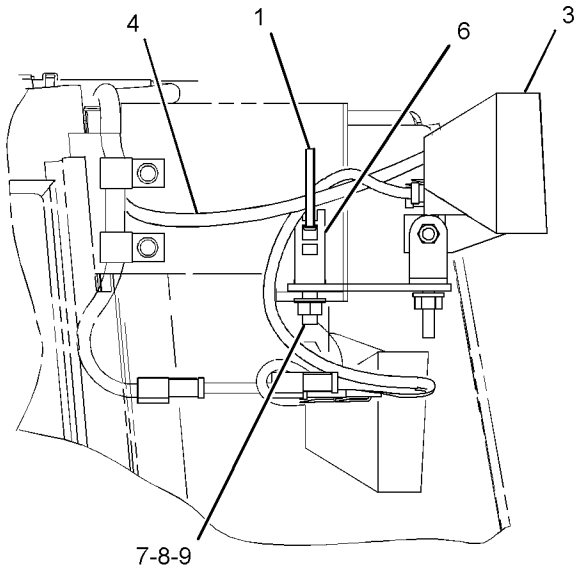
GRAPHIC #1

g01210771

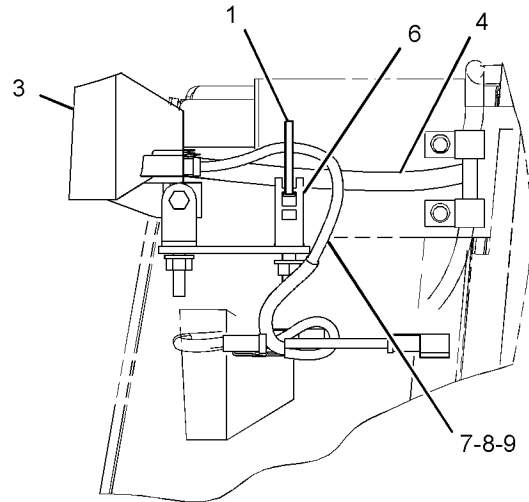
ELECTRICAL AND STARTING SYSTEM

280-1456 LIGHTING GP-FLOOD (contd.)

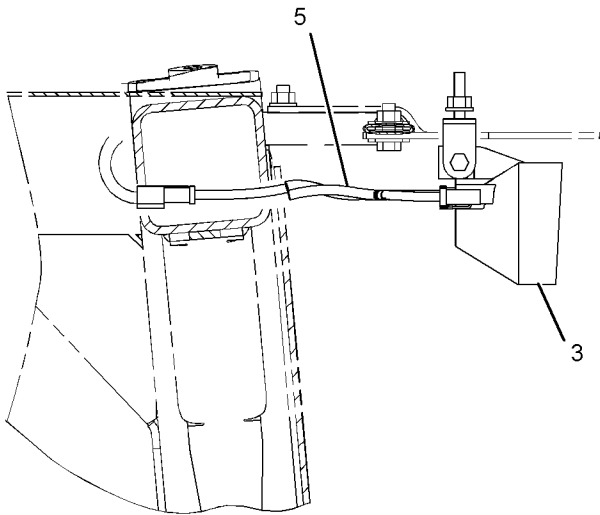
i02415957



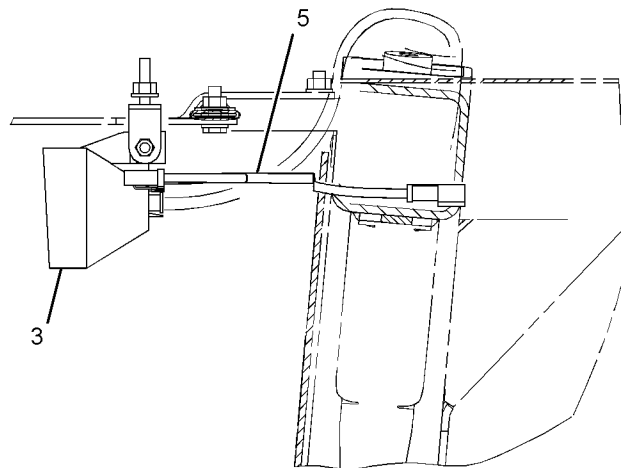
VIEW B-B



VIEW A-A



SECTION D-D



SECTION C-C

GRAPHIC #2

<END>

g01210772

ELECTRICAL AND STARTING SYSTEM

235-5275 LIGHTING GP-FLOOD & SIGNAL- 4-LAMP, FRONT, REAR

S/N: A6G1-UP

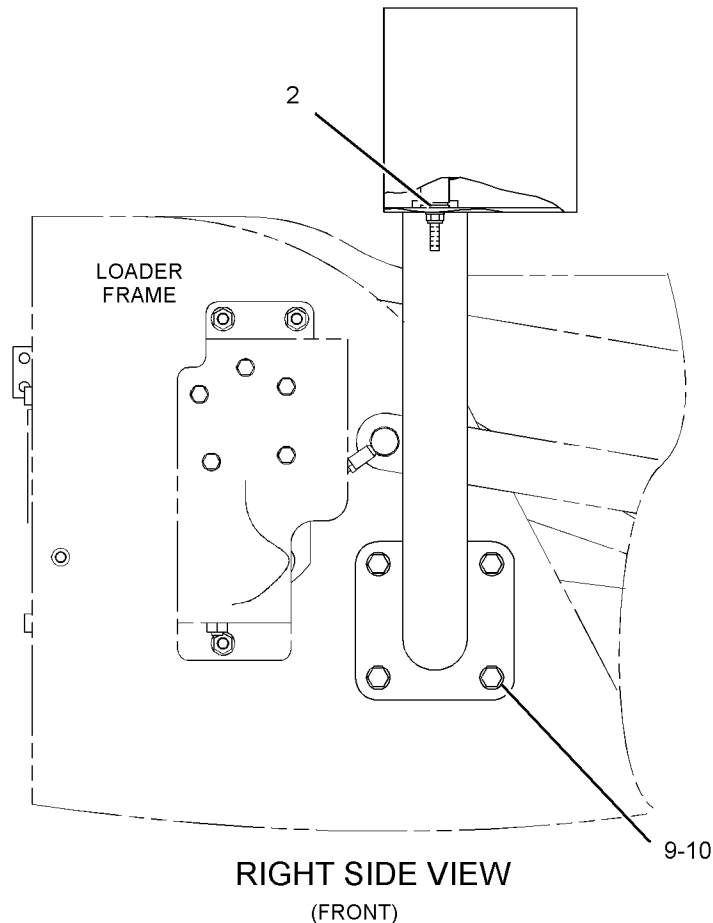
PART OF 236-8961 ELECTRICAL AR

SMCS-1430, 1434

i02411357

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	2	135-0426	2	LAMP GP-SIGNAL (24-VOLT, STOP, TAIL)						158
	2	1	111-4013	2	GROMMET						
Y	3	2	219-6485	2	LAMP GP-FLOOD (24-VOLT, VERTICAL MOUNT)						151
	4	2	246-3290	2	PLATE AS						
(EACH INCLUDES)											
M		2	8T-4935	1	BOSS-WELD (M10X1.5X45-MM)						
	5	2	261-2332	1	BRACKET AS (RH)						
	6	2	261-2333	1	BRACKET AS (LH)						
	7	2	130-5300	4	CLIP						
M	8	2	5C-2890	6	NUT (M6X1-THD)						
	9	1,2	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
M	10	1,2	8T-4136	10	BOLT (M10X1.5X25-MM)						
M	11	2	9X-2044	8	SCREW-TRUSS HEAD (M6X1X16-MM)						
	12	2	9X-8256	6	WASHER (6.6X12X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



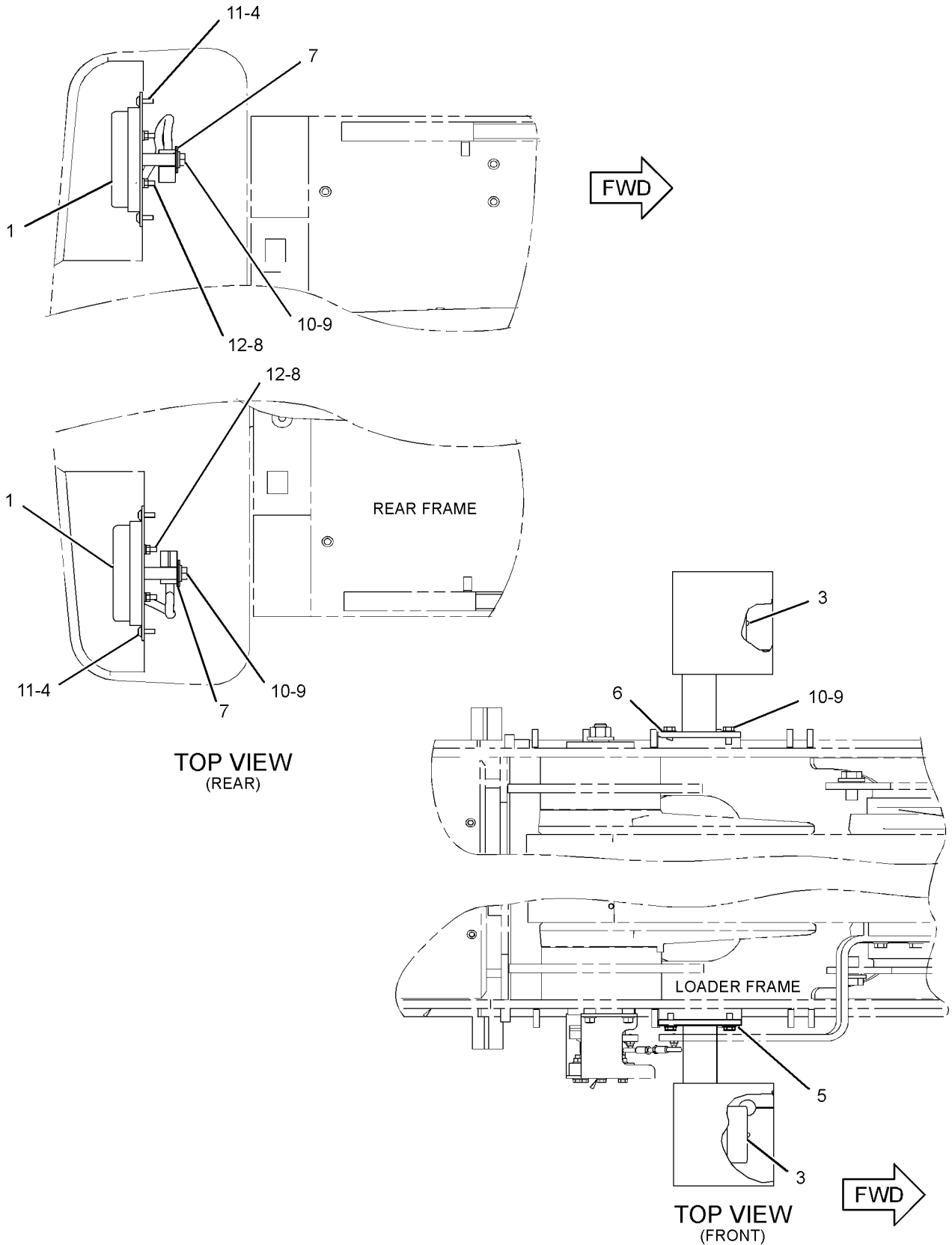
GRAPHIC #1

g01208982

ELECTRICAL AND STARTING SYSTEM

235-5275 LIGHTING GP-FLOOD & SIGNAL (contd.)

i02411357



GRAPHIC #2

<END>

g01208985

ELECTRICAL AND STARTING SYSTEM

235-5276 LIGHTING GP-FLOOD & SIGNAL- 6-LAMP, FRONT, REAR

S/N: A6G1-UP

PART OF 235-5279, 244-3599 LIGHTING AR-SIGNAL
AN ATTACHMENT

SMCS-1430, 1434

i02210927

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3E-6466	2	LAMP GP-SIGNAL (24-VOLT) (FRONT TURN)						157
	2	1	111-4013	2	GROMMET						
Y	3	1	145-6929	2	LAMP GP-STOP & TAIL (24-VOLT)						159
Y	4	1	219-6485	2	LAMP GP-FLOOD (24-VOLT, VERTICAL MOUNT)						151
	5	1	246-3295	2	PLATE AS						
					(EACH INCLUDES)						
M		1	8T-4935	1	BOSS-WELD (M10X1.5X45-MM)						
		1	246-3296	1	PLATE						
	6	1	261-4405	1	BRACKET AS (RH)						
	7	1	261-4406	1	BRACKET AS (LH)						
	8	1	261-4884	2	COVER						
	9	1	130-5300	6	CLIP						
M	10	1	5C-2890	6	NUT (M6X1-THD)						
	11	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	12	1	8T-4136	10	BOLT (M10X1.5X25-MM)						
M	13	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	14	1	8T-4138	8	BOLT (M6X1X20-MM)						
	15	1	8T-4205	8	WASHER-HARD (7.2X14.5X2-MM THK)						
M	16	1	9X-2044	8	SCREW-TRUSS HEAD (M6X1X16-MM)						
	17	1	9X-8256	6	WASHER (6.6X12X2-MM THK)						

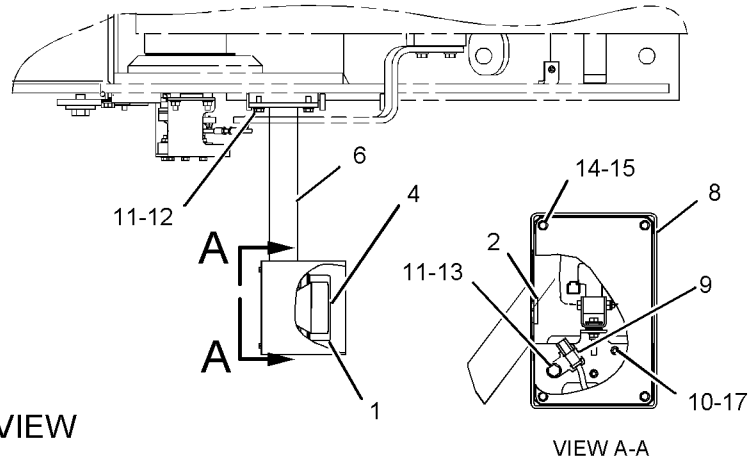
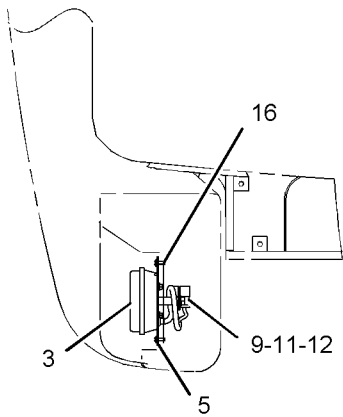
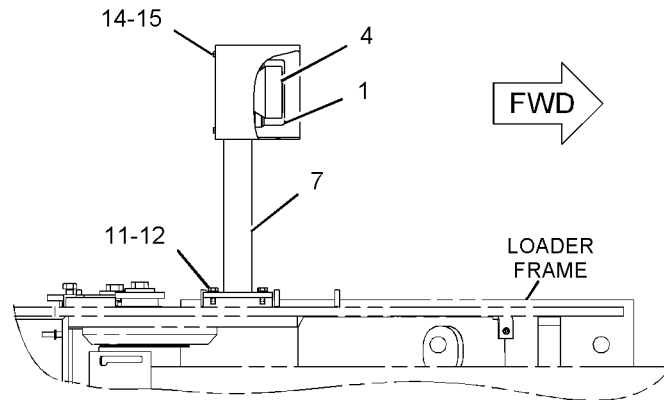
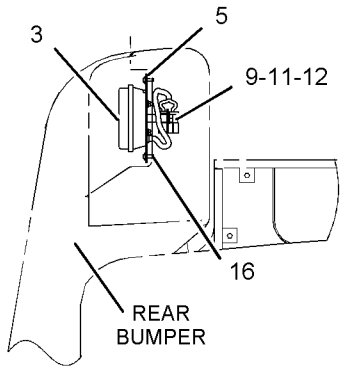
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

235-5276 LIGHTING GP-FLOOD & SIGNAL (contd.)

i02210927



TOP VIEW

GRAPHIC #1

<END>

g01132886

ELECTRICAL AND STARTING SYSTEM

248-0414 LIGHTING GP-ROADING

S/N: A6G1-UP

PART OF 254-5525, 260-7765 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-1429

i02241690

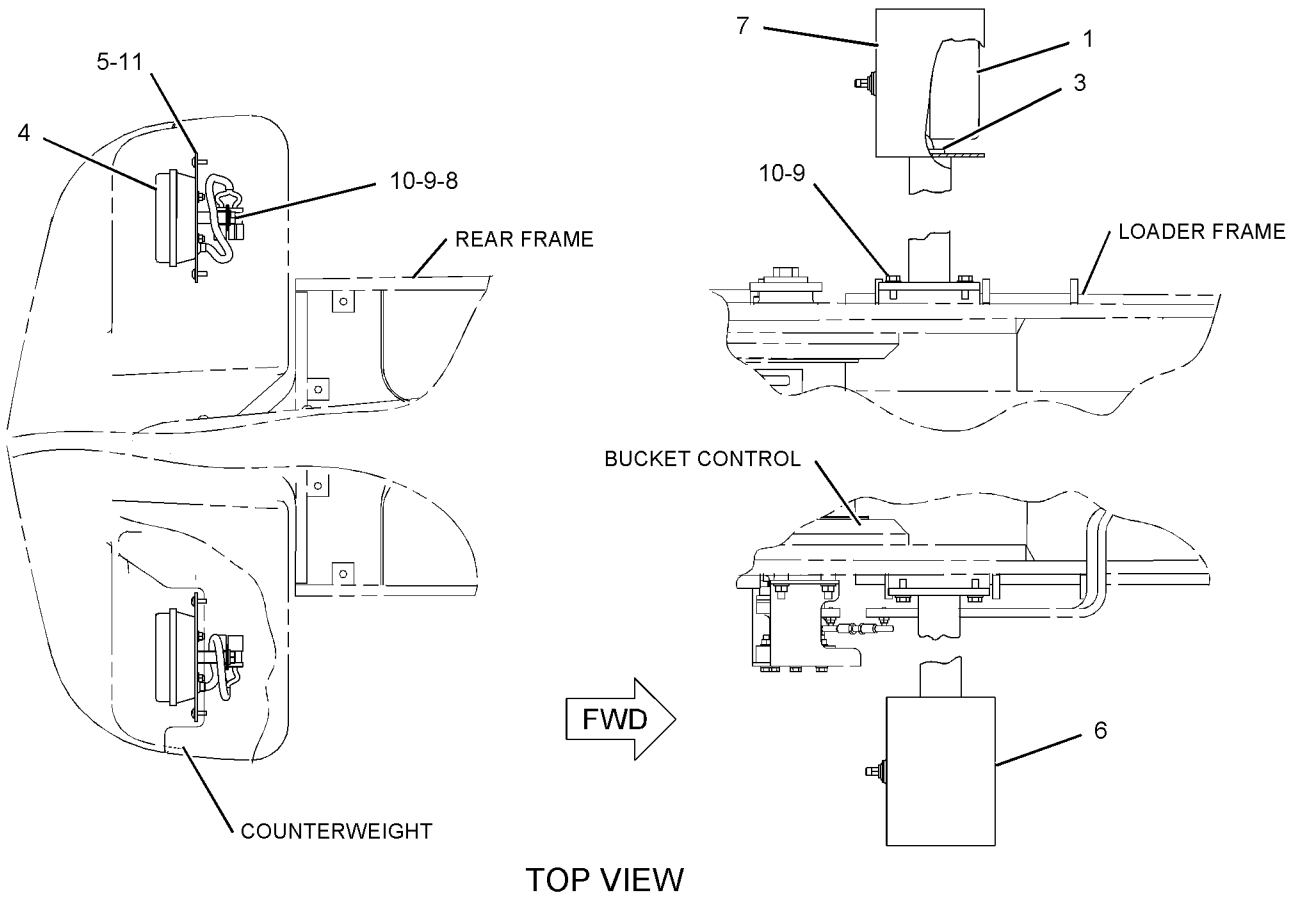
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	105-4849	1	LAMP GP-HEAD & SIGNAL (LH)	153
Y	2	1	105-4850	1	LAMP GP-HEAD & SIGNAL (RH)	155
	3	1	111-4013	2	GROMMET	
Y	4	1	145-6929	2	LAMP GP-STOP & TAIL (24-VOLT)	159
	5	1	246-3295	2	PLATE AS	
					(EACH INCLUDES)	
M		1	8T-4935	1	BOSS-WELD (M10X1.5X45-MM)	
	6	1	260-9984	1	BRACKET AS (RH)	
	7	1	260-9985	1	BRACKET AS (LH)	
	8	1	130-5300	4	CLIP	
	9	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	8T-4136	10	BOLT (M10X1.5X25-MM)	
M	11	1	9X-2044	8	SCREW-TRUSS HEAD (M6X1X16-MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

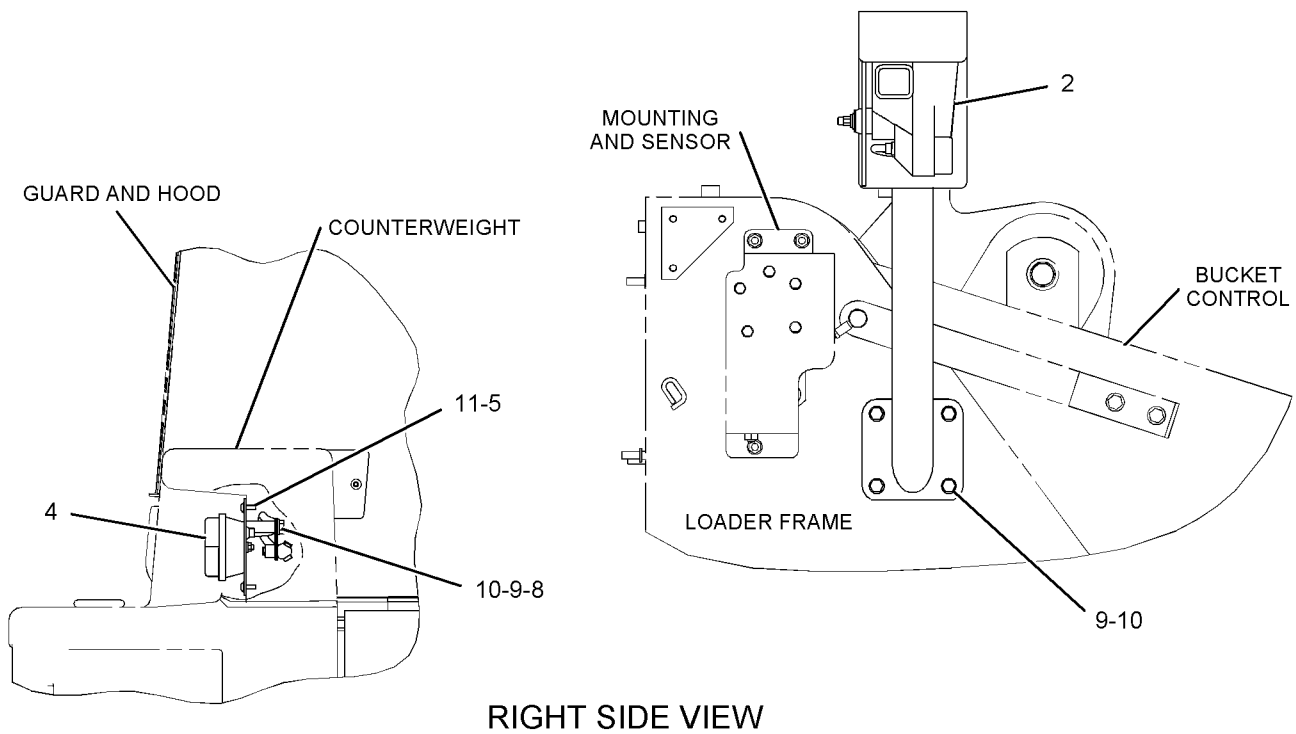
ELECTRICAL AND STARTING SYSTEM

248-0414 LIGHTING GP-ROADING (contd.)

i02241690



TOP VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01130691

ELECTRICAL AND STARTING SYSTEM

237-1012 LIGHTING GP-WARNING BEACON

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1431

i02310364

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	5	STRAP-CABLE						
	2	1	9T-8556	1	SPRING						
Y	3	1	235-3937	1	LAMP GP-WARNING BEACON (24-VOLT, AMBER)						160
	4	1	236-7775	1	HARNESS AS-LIGHTING (WARNING BEACON)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS AND WEDGE)						
	5	1	237-7262	1	PLATE AS						
	6	1	237-9736	1	SWITCH AS-ROCKER (WARNING BEACON)						
	7	1	255-4370	1	BRACKET						
	8	1	255-4371	1	BRACKET						
	9	1	122-8705	2	U-BOLT						
M	10	1	129-3180	1	LOCKNUT (M12X1.75-THD)						
	11	1	130-5300	1	CLIP						
	12	1	8T-0255	1	PIN-SPRING						
	13	1	8T-4121	11	WASHER-HARD (11X21X2.5-MM THK)						
M	14	1	8T-4122	1	WASHER-HARD (17X32X3.5-MM THK)						
M	15	1	8T-4133	4	NUT (M10X1.15-THD)						
M	16	1	8T-4137	7	BOLT (M10X1.5X20-MM)						
	17	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

237-4908 RECEPTACLE GP-AUXILIARY START

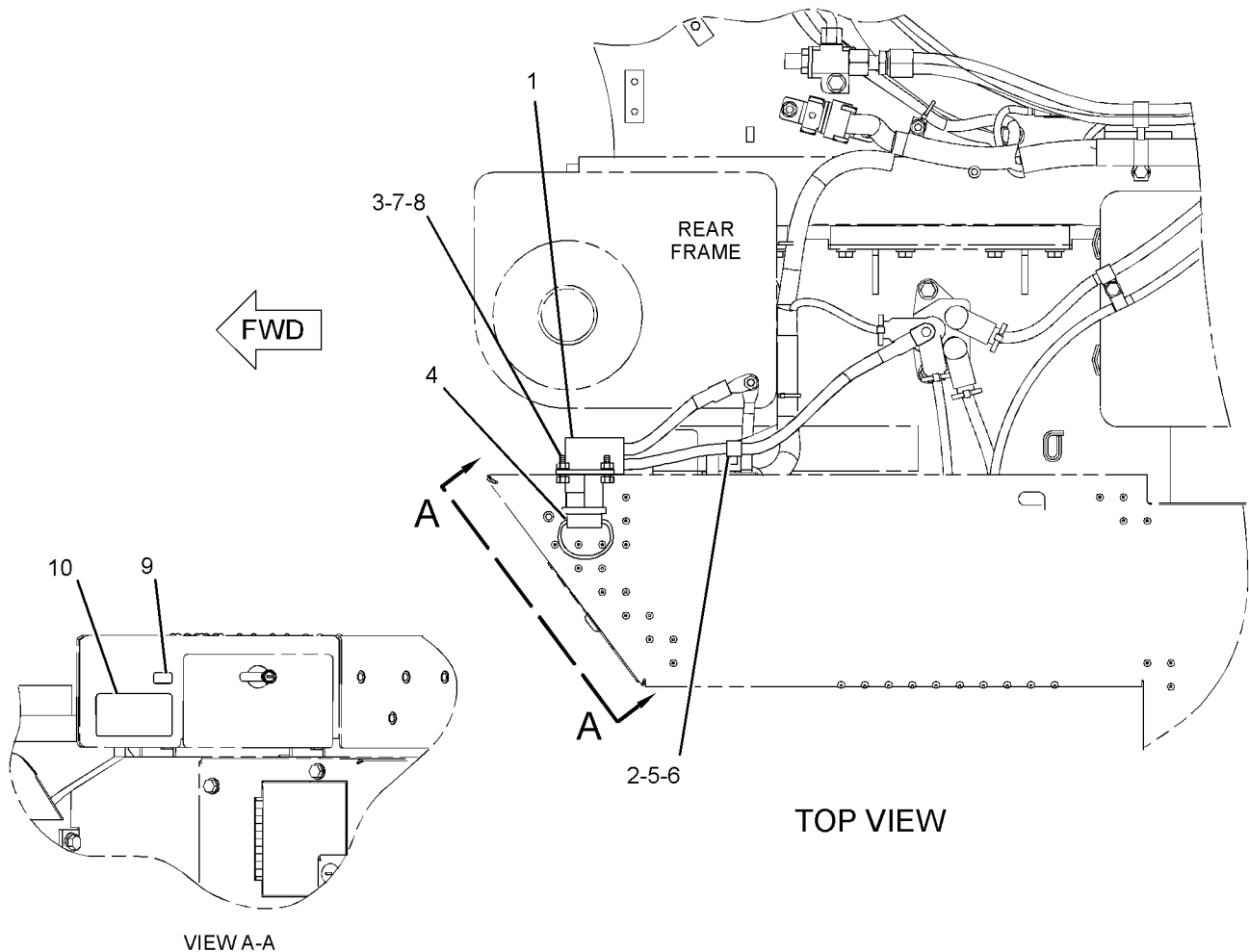
S/N: A6G1-UP
AN ATTACHMENT

SMCS-1463

i02415402

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	246-6196	1	RECEPTACLE AS						
		1	1S-7251	1	TERMINAL-RING (FOR 1/2-IN BOLT)						
		1	125-7876	10	TUBE-HEAT SHRINK						
E		1	159-8049		CABLE (00-GA, RED) (53-CM)						
E		1	159-8050		CABLE (00-GA, BLACK) (26-CM)						
	2	1	205-7299	1	CLIP						
M	3	1	5C-7261	4	NUT (M8X1.25-THD)						
	4	1	8S-2634	1	COVER AS						
		1	2P-2975	2	SEAL-O-RING						
	5	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4191	1	BOLT (M10X1.5X16-MM)						
	7	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)						
M	8	1	8T-7547	4	BOLT (M8X1.25X30-MM)						
	9	1	146-6747	1	FILM-INFORMATION (24-VOLT)						
	10	1	225-0313	1	FILM-WARNING (JUMP START, READ OMM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g01191390

ELECTRICAL AND STARTING SYSTEM

179-9375 SENSOR & MTG GP-LIFT POSITION

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-5736

i02150728

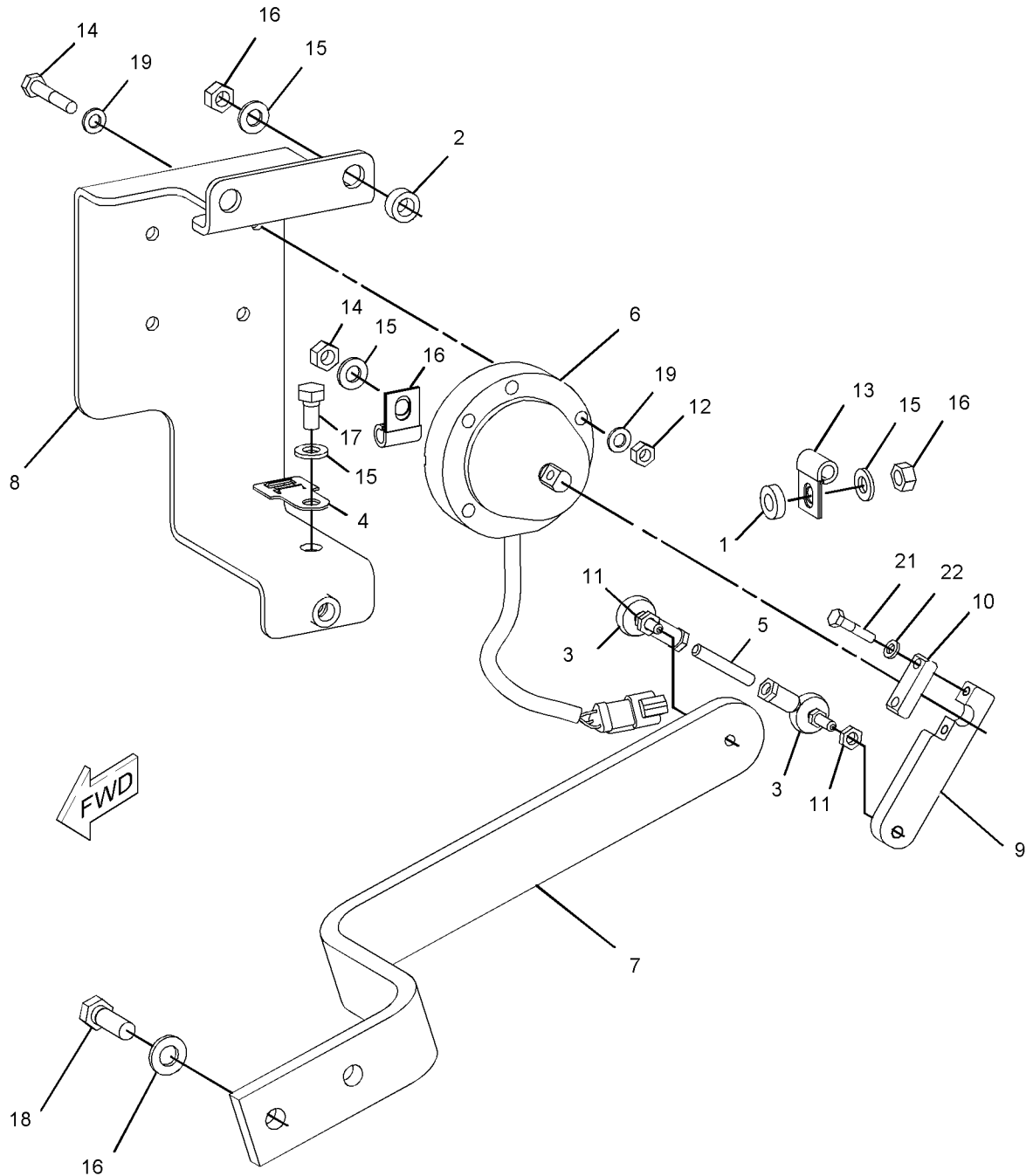
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	4H-1225	1	WASHER (11X22X6-MM THK)						
	2	1	6C-3997	3	SPACER (15X20X10-MM THK)						
	3	1	7X-7662	2	ROD END						
	4	1	130-5300	1	CLIP						
	5	1	166-0599	1	ROD						
Y	6	1	169-0417	1	SENSOR GP-POSITION (LIFT)						185
	7	1	179-7000	1	ARM						
	8	1	199-4064	1	BRACKET AS						
	9	1	214-3616	1	PLATE						
	10	1	214-3617	1	PLATE						
M	11	1	160-8500	4	NUT (M8X1.25-THD)						
M	12	1	5C-7261	5	NUT (M8X1.25-THD)						
C	13	1	5P-9297	2	CLIP						
M	14	1	7X-0818	5	BOLT (M8X1.25X45-MM)						
C	15	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
CM	16	1	8T-4133	5	NUT (M10X1.15-THD)						
M	17	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
	18	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	19	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
M	20	1	8T-4956	2	BOLT (M12X1.75X35-MM)						
M	21	1	8T-4971	2	BOLT (M6X1X30-MM)						
	22	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

179-9375 SENSOR & MTG GP-LIFT POSITION (contd.)

i02150728



GRAPHIC #1

<END>

g01077689

ELECTRICAL AND STARTING SYSTEM

239-4850 SENSOR & MTG GP-PRESSURE-LIFT CYLINDER OIL

S/N: A6G1-UP

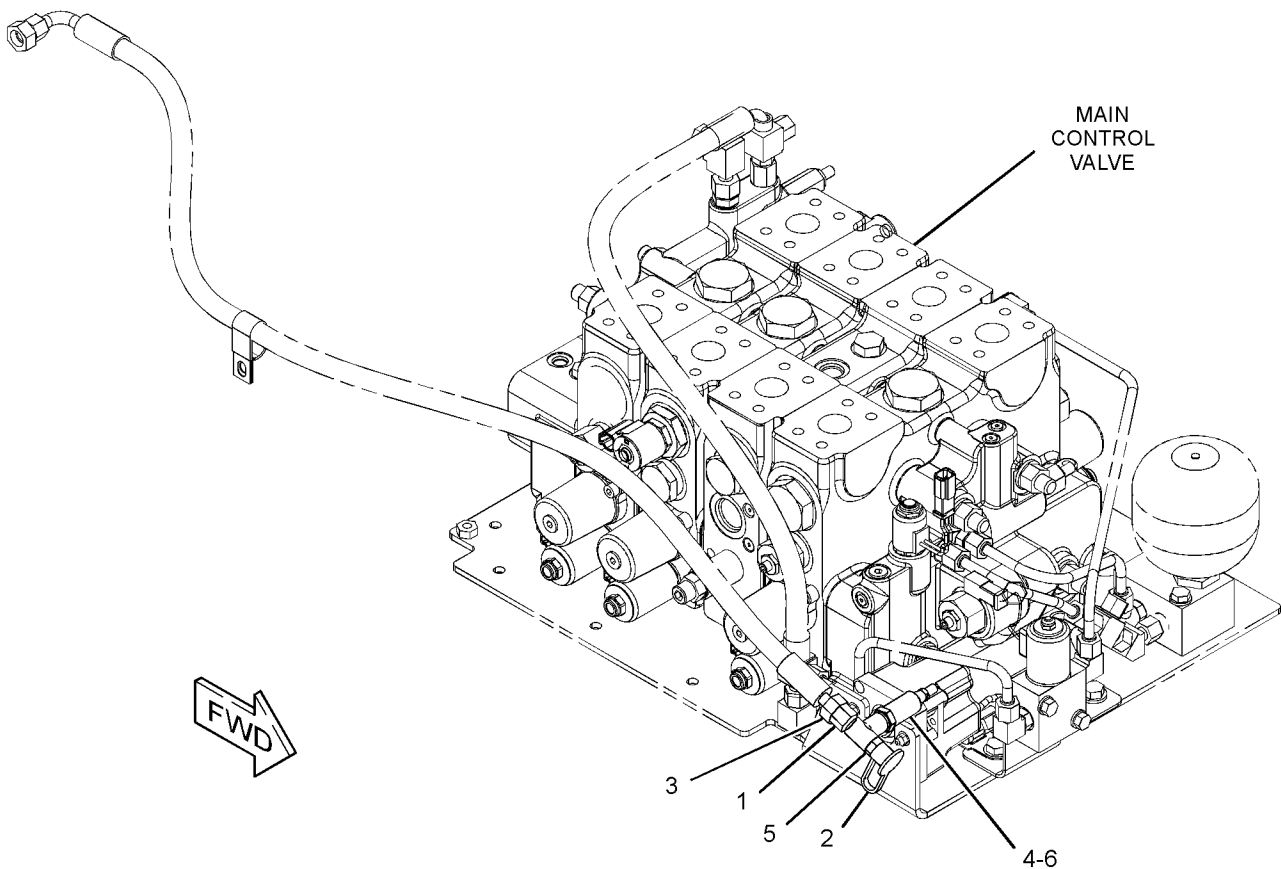
PART OF 236-9108, 246-1920, 279-4959 CONTROL AR-AUTODIG
AN ATTACHMENT

SMCS-1923

i02414893

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5I-4376	1	FITTING						
	2	1	6V-0852	1	CAP-DUST						
	3	1	164-6871	1	ADAPTER AS						
		1	6V-8397	1	SEAL-O-RING						
Y	4	1	221-3416	1	SENSOR GP-PRESSURE (LIFT CYLINDER OIL)						189
	5	1	164-5567	1	FITTING GP-COUPLING						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	6	1	3J-1907	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01198997

ELECTRICAL AND STARTING SYSTEM

246-7917 SENSOR & MTG GP-TILT POSITION

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-5736

i02411865

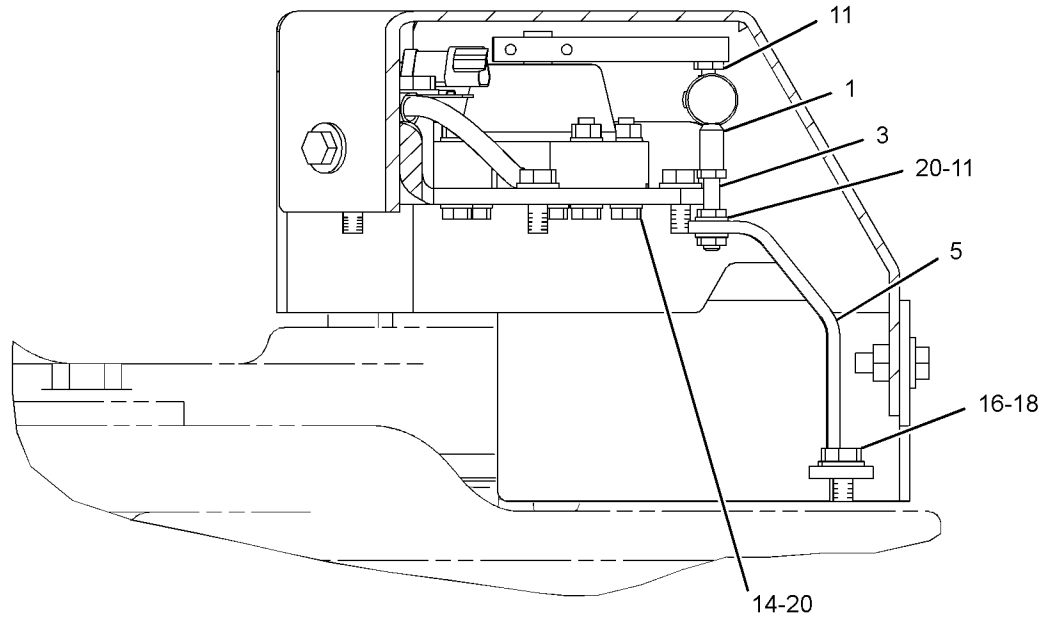
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-7662	2	ROD END						
	2	1	130-5300	1	CLIP						
	3	1	166-0599	1	ROD						
Y	4	1	169-0417	1	SENSOR GP-POSITION (TILT)						185
	5	1	208-3906	1	ARM AS-TILT (BAIL)						
	6	1	208-3908	1	COVER						
	7	1	208-3909	1	COVER AS						
	8	1	212-8810	1	BRACKET AS						
	9	1	214-3616	1	PLATE						
	10	1	214-3617	1	PLATE						
M	11	1	160-8500	5	NUT (M8X1.25-THD)						
	12	1	4D-7794	1	CLIP						
M	13	1	5C-7261	5	NUT (M8X1.25-THD)						
M	14	1	7X-0818	5	BOLT (M8X1.25X45-MM)						
	15	1	7X-7729	4	WASHER (11X25X3-MM THK)						
	16	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	18	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	19	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	20	1	8T-4224	12	WASHER-HARD (8.8X16X2-MM THK)						
M	21	1	8T-4971	2	BOLT (M6X1X30-MM)						
	22	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

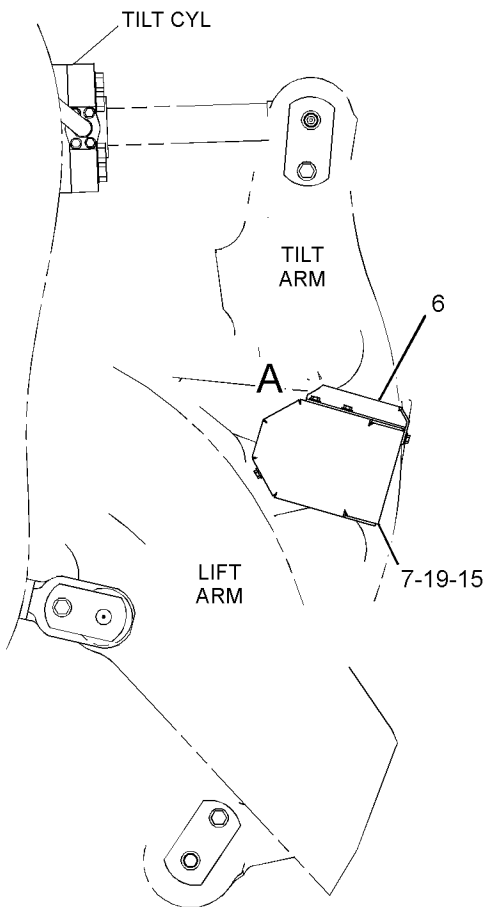
ELECTRICAL AND STARTING SYSTEM

246-7917 SENSOR & MTG GP-TILT POSITION (contd.)

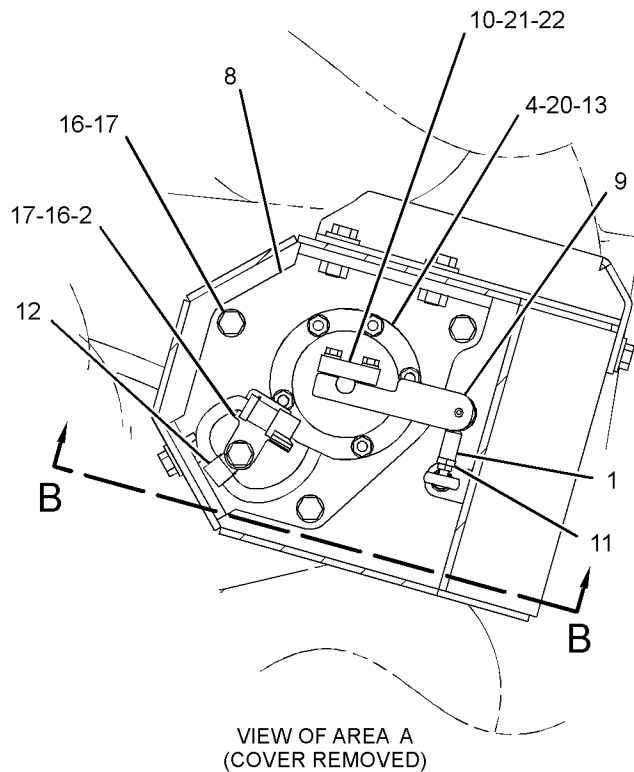
i02411865



SECTION B-B



RIGHT SIDE VIEW



VIEW OF AREA A
(COVER REMOVED)

GRAPHIC #1

<END>

g01200464

ELECTRICAL AND STARTING SYSTEM

243-1555 SENSOR GP-ENGINE

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMplete

SMCS-1718, 1906, 1907, 1912, 1917, 1923, 1924,
1928, 1929, 7400

i02420117

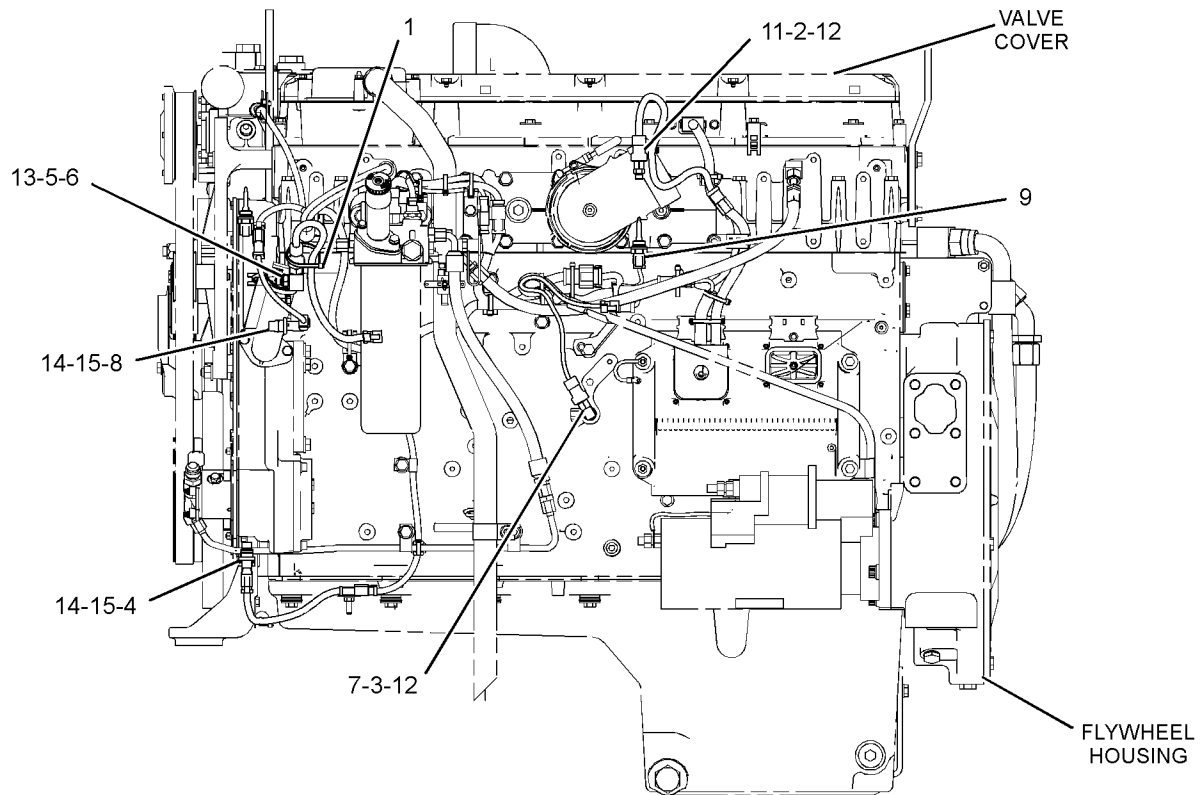
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP-CABLE						
	2	1	9X-0262	1	ADAPTER						
	3	1	117-0067	1	ELBOW						
Y	4	1	230-7149	1	SENSOR GP-SPEED (CRANK TIMING)						197
	5	1	234-4355	1	ADAPTER-O-RING						
Y	6	1	239-2395	1	SENSOR GP-PRESSURE (ATMOSPHERIC)						190
Y	7	1	239-2396	1	SENSOR GP-PRESSURE (ENGINE OIL)						191
Y	8	1	239-2397	1	SENSOR GP-SPEED (TIMING, CAMSHAFT)						198
Y	9	1	274-7395	1	SENSOR GP-TEMPERATURE (INTAKE AIR)						200
Y	10	1	274-7396	1	SENSOR GP-TEMPERATURE (COOLANT)						201
Y	11	1	239-5674	1	SENSOR GP-PRESSURE (AIR INLET MANIFOLD)						193
	12	1	6V-5048	2	SEAL-O-RING						
	13	1	6V-5049	1	SEAL-O-RING						
M	14	1	8T-0642	2	BOLT (M8X1.25X14-MM)						
	15	1	9M-1974	2	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

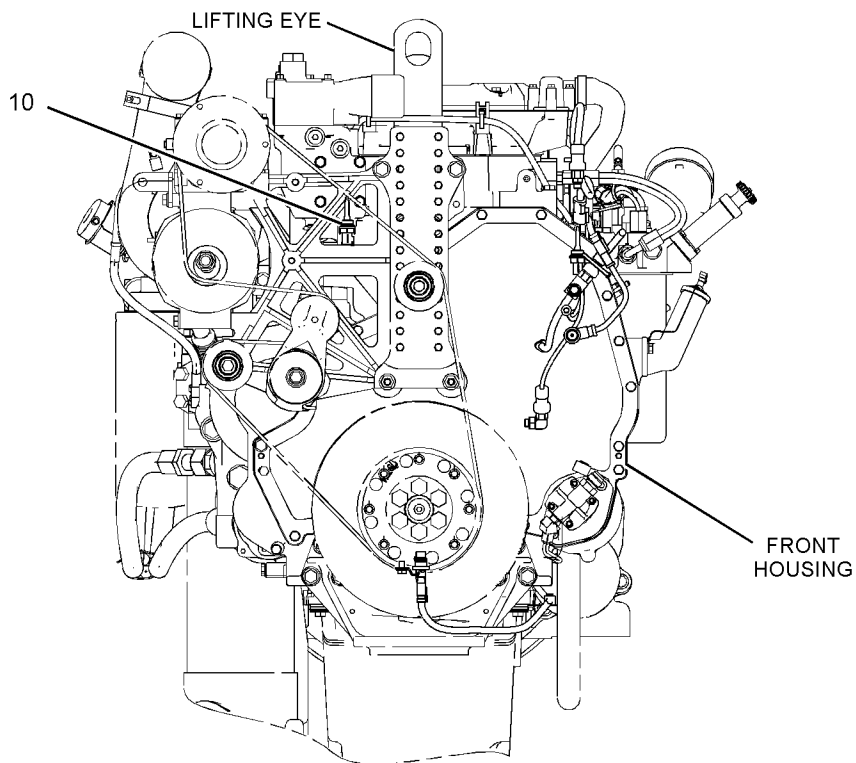
ELECTRICAL AND STARTING SYSTEM

243-1555 SENSOR GP-ENGINE (contd.)

i02420117



LEFT SIDE VIEW



FRONT VIEW

<END>

GRAPHIC #1

g01209749

ELECTRICAL AND STARTING SYSTEM

169-0417 SENSOR GP-POSITION-LIFT, TILT

S/N: A6G1-UP

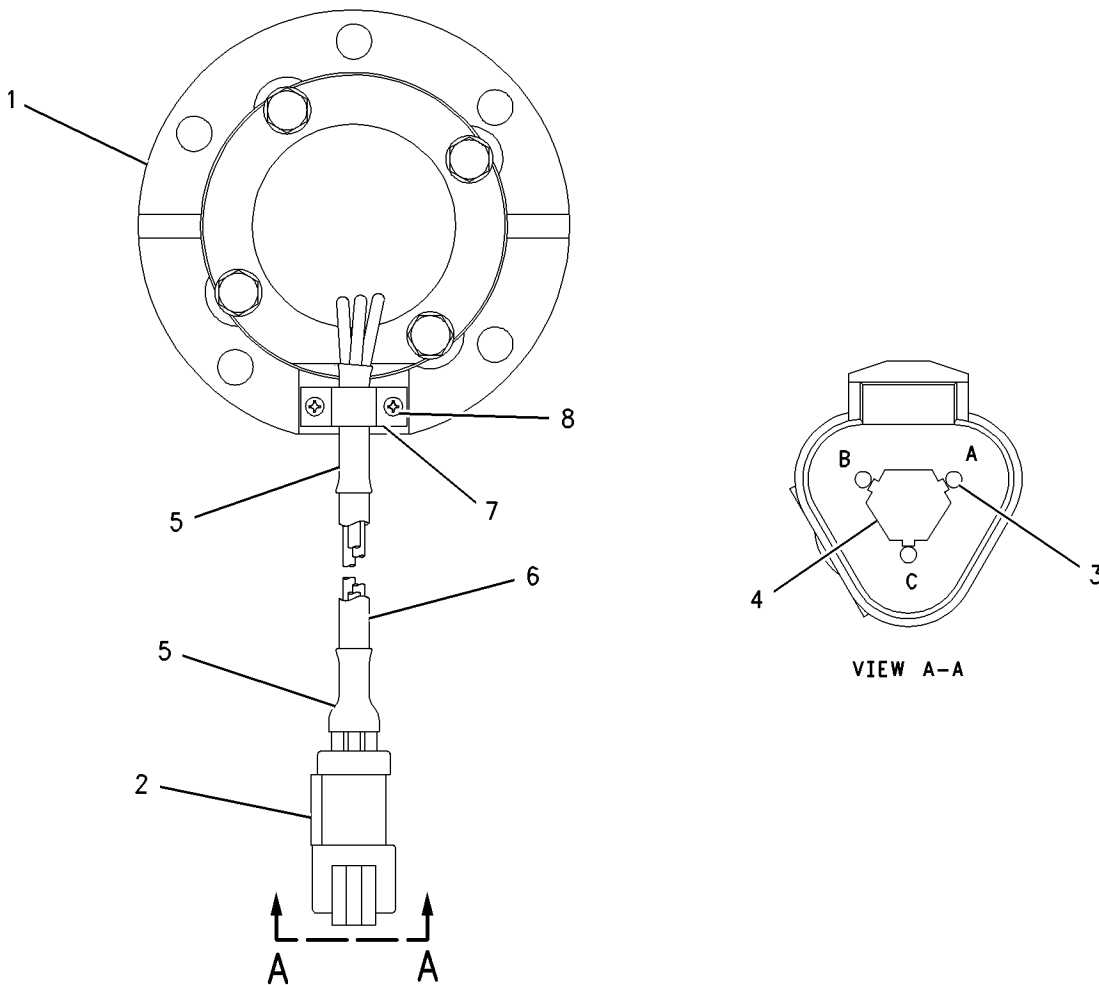
PART OF 179-9375 SENSOR & MTG GP-LIFT POSITION, 246-7917 SENSOR & MTG GP-TILT POSITION

SMCS-4269, 5702, 5736, 5737, 7494

i02015060

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	169-0418	1	SENSOR AS-POSITION (LIFT)						
M		1	6V-9671	4	SCREW-MACHINE (M3X0.5X12-MM)						
		1	172-1483	4	SPACER						
		1	191-9253	4	WASHER						
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	9X-3401	3	PIN-CONNECTOR (16-18 GA)						
	4	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
E	5	1	119-3662		TUBE-HEAT SHRINK (5CM)						
E	6	1	9X-1813		SLEEVE (17CM)						
	7	1	172-1482	1	CLAMP						
M	8	1	3E-8048	2	SCREW-MACHINE (M3X0.5X6-MM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g00744970

ELECTRICAL AND STARTING SYSTEM

204-7949 SENSOR GP-POSITION-THROTTLE

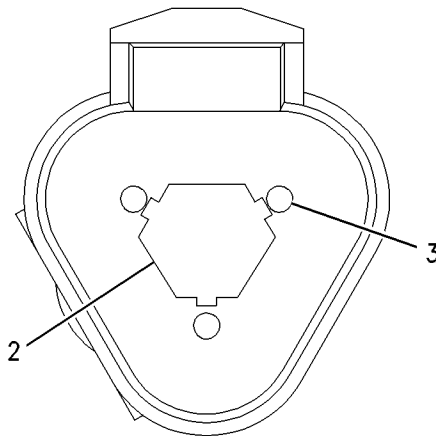
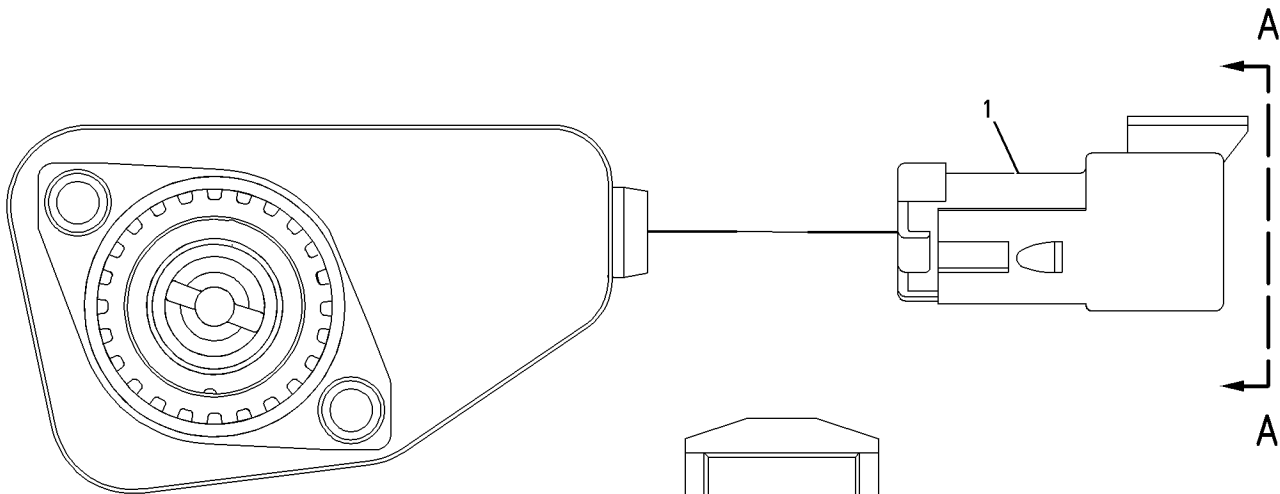
S/N: A6G1-UP

PART OF 201-8616 PEDAL GP-GOVERNOR
ALSO AN ATTACHMENT

SMCS-4269, 5702, 5736, 5737, 7494

i01855778

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
	3	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						



VIEW A-A

GRAPHIC #1

<END>

g00925280

ELECTRICAL AND STARTING SYSTEM

194-6722 SENSOR GP-PRESSURE-TURBOCHARGER INLET

S/N: A6G1-UP; RSX1-UP

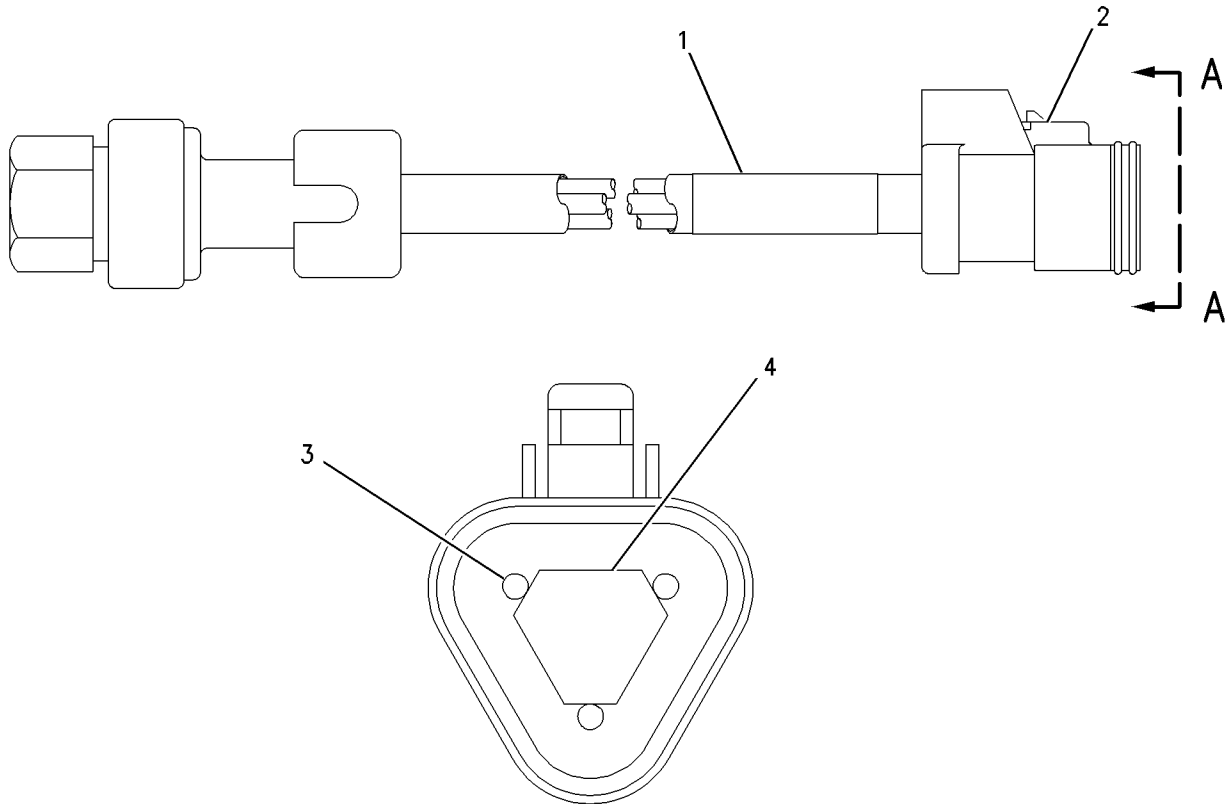
PART OF 239-2395 SENSOR GP-PRESSURE, 237-4903 WIRING GP-ENGINE

SMCS-1408, 1925, 7494

i01821057

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	9X-1813		SLEEVE (34CM)						
	2	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)						
	3	1	<i>180-9340</i>	3	SOCKET-CONNECTOR						
	4	1	3E-3368	1	WEDGE-PLUG LOCK (3-PIN)						

E-ORDER BY THE CENTIMETER



VIEW A-A

GRAPHIC #1

<END>

g00851220

ELECTRICAL AND STARTING SYSTEM

194-6725 SENSOR GP-PRESSURE

S/N: RSX1-UP

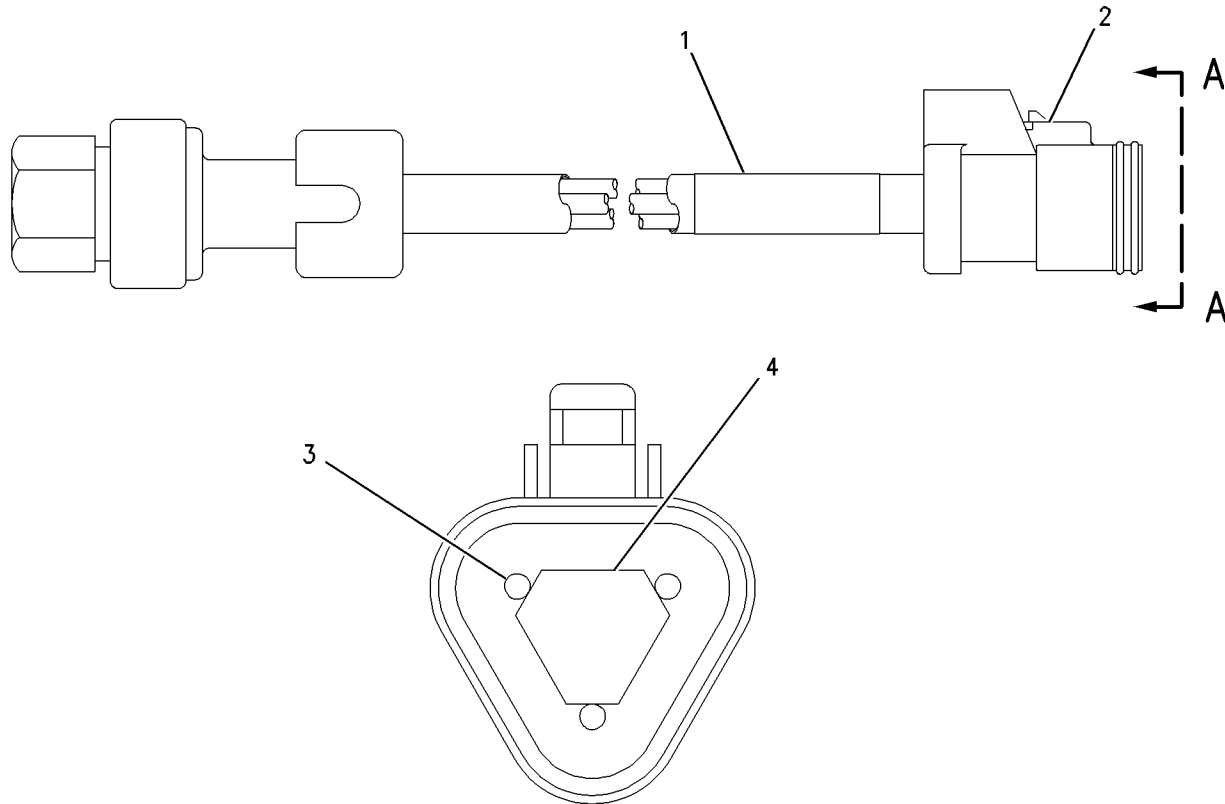
PART OF 239-2396 SENSOR GP-PRESSURE

SMCS-1408, 1925, 7494

i02301143

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	9X-1813		SLEEVE (34-CM)						
	2	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)						
	3	1	180-9340	3	SOCKET-CONNECTOR						
	4	1	3E-3368	1	WEDGE-PLUG LOCK (3-PIN)						

E-ORDER BY THE CENTIMETER



VIEW A-A

GRAPHIC #1

<END>

g00851220

ELECTRICAL AND STARTING SYSTEM

221-3416 SENSOR GP-PRESSURE

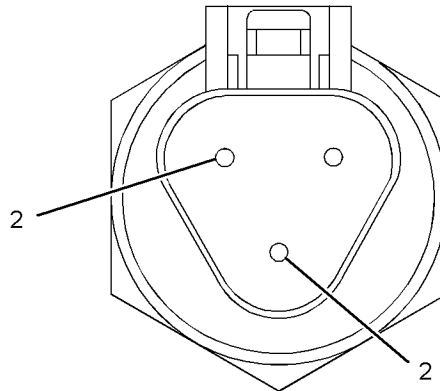
S/N: A6G1-UP

PART OF 239-4850 SENSOR & MTG GP-PRESSURE
AN ATTACHMENT

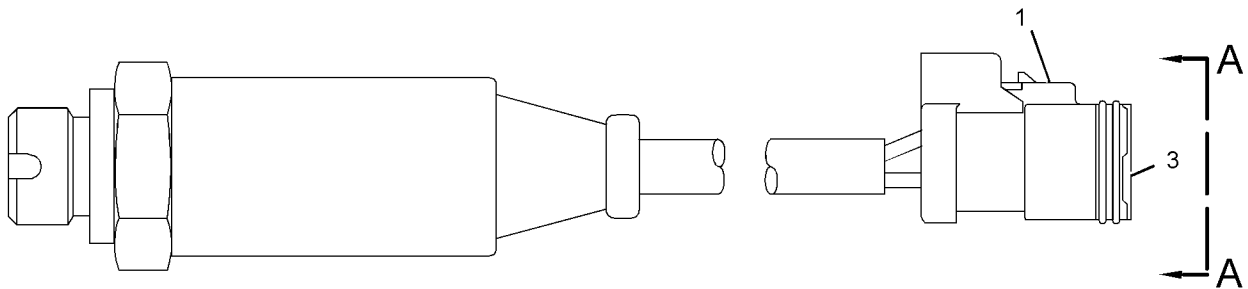
SMCS-1408, 1925, 7494

i02415323

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)						
	2	1	180-9340	3	SOCKET-CONNECTOR						
	3	1	155-2276	1	WEDGE-PLUG LOCK (3-PIN)						



VIEW A-A



GRAPHIC #1

<END>

g01175734

ELECTRICAL AND STARTING SYSTEM

239-2395 SENSOR GP-PRESSURE-ATMOSPHERIC

S/N: RSX1-UP

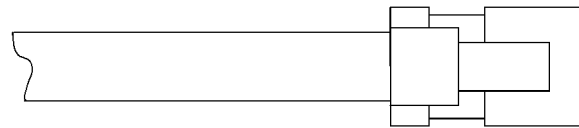
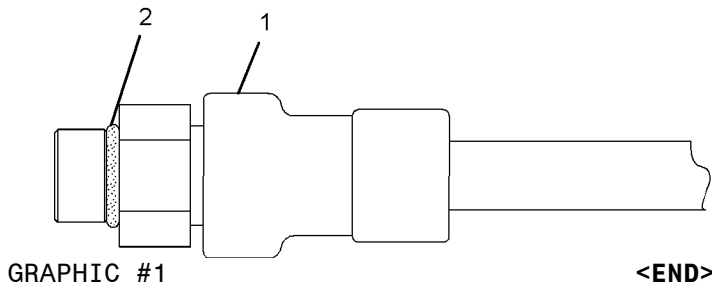
PART OF 243-1555 SENSOR GP-ENGINE

SMCS-1408, 1925, 7494

i02096868

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	194-6722	1	SENSOR GP-PRESSURE (ATMOSPHERIC)						187
	2	1	6V-5049	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION



g01019702

ELECTRICAL AND STARTING SYSTEM

239-2396 SENSOR GP-PRESSURE

S/N: RSX1-UP

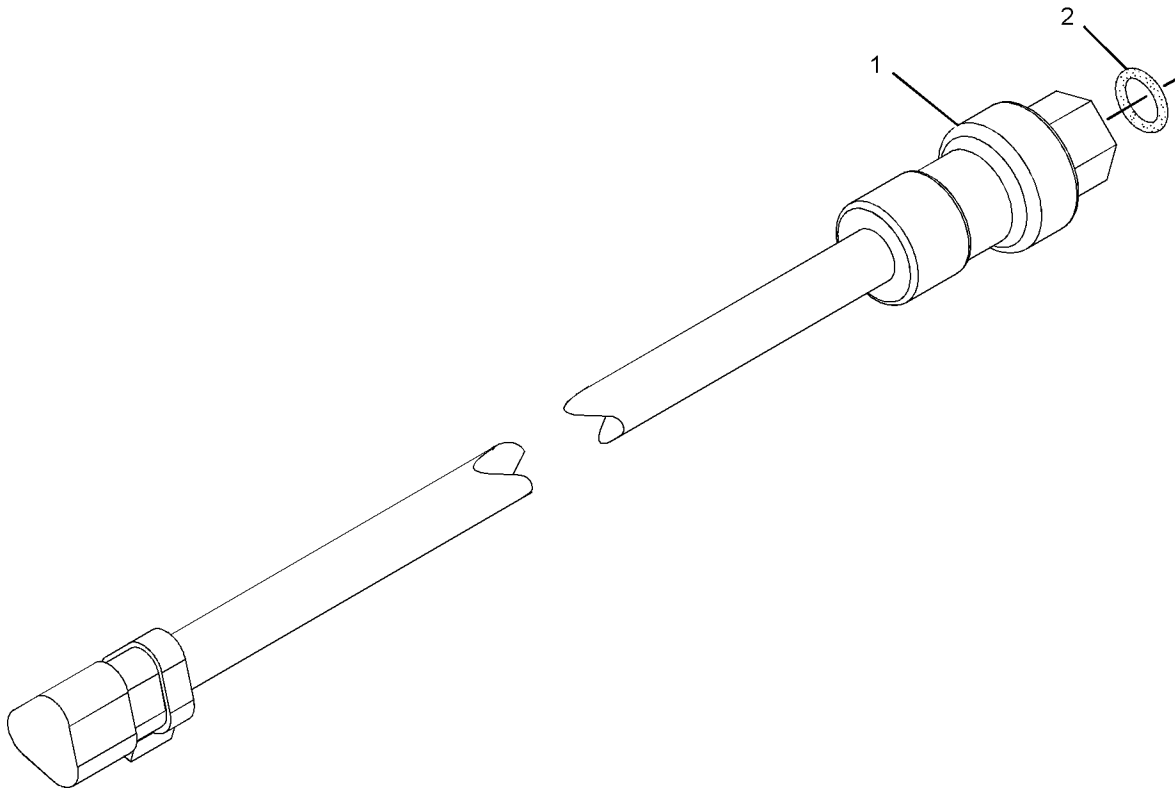
PART OF 251-7605 FILTER & LINES GP-SEC FUEL, 243-1555 SENSOR GP-ENGINE

SMCS-1408, 1925, 7494

i02300958

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	194-6725	1	SENSOR GP-PRESSURE (FUEL)						188
	2	1	6V-5048	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01057563

ELECTRICAL AND STARTING SYSTEM

239-3478 SENSOR GP-PRESSURE

S/N: RSX1-UP

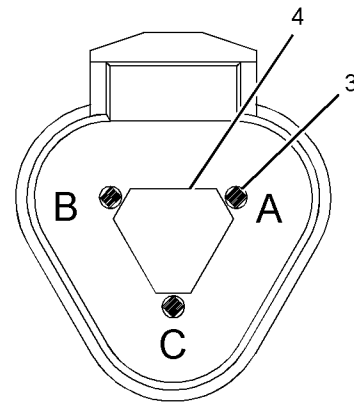
PART OF 239-5674 SENSOR GP-PRESSURE

SMCS-1408, 1925, 7494

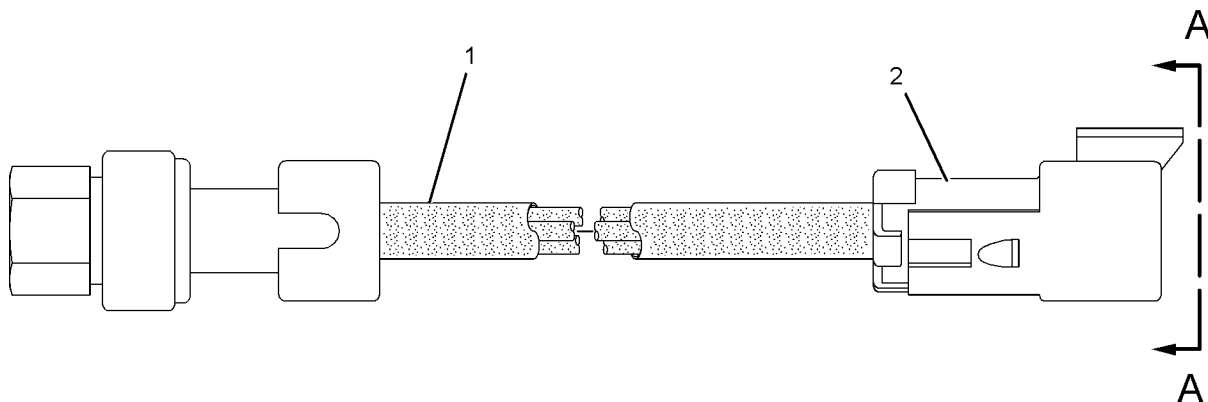
i02103128

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	9X-1813		SLEEVE (34CM)						
	2	1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	3	1	9X-3401	3	PIN-CONNECTOR (16-18 GA)						
	4	1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						

E-ORDER BY THE CENTIMETER



VIEW A-A



GRAPHIC #1

<END>

g01019421

ELECTRICAL AND STARTING SYSTEM

239-5674 SENSOR GP-PRESSURE-AIR INLET MANIFOLD

S/N: RSX1-UP

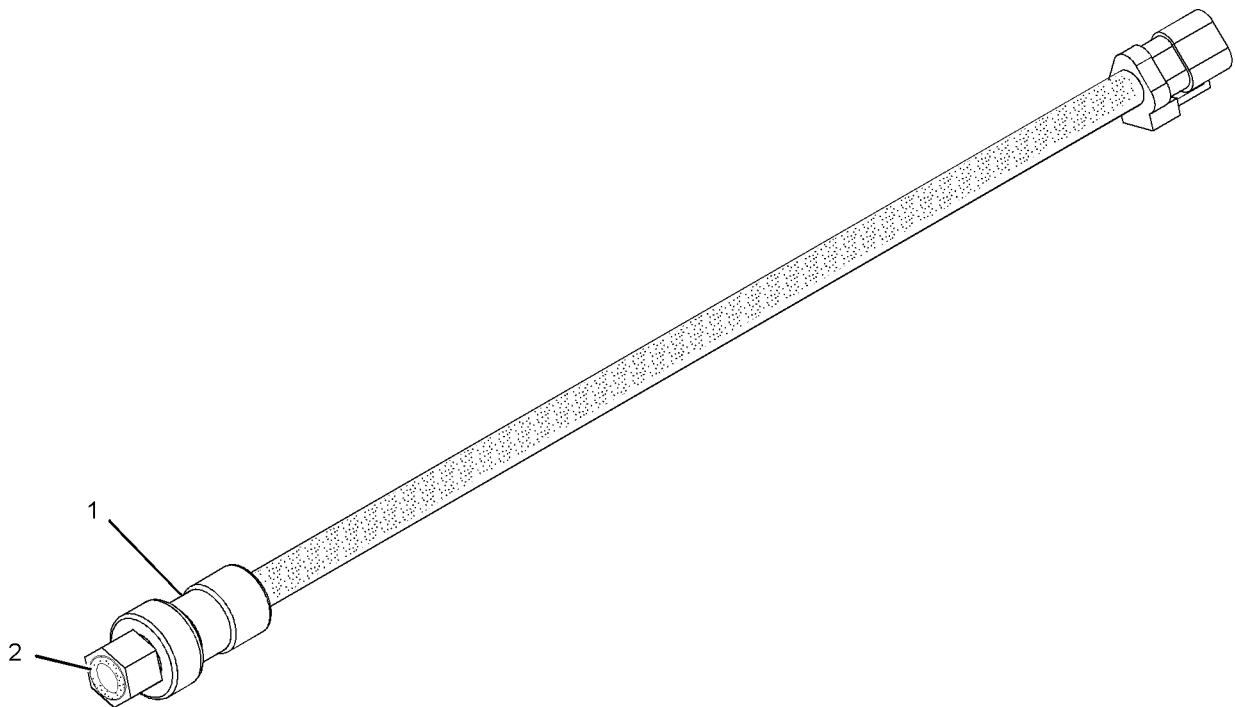
PART OF 243-1555 SENSOR GP-ENGINE

SMCS-1408, 1925, 7494

i02103127

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	239-3478	1	SENSOR GP-PRESSURE (INTAKE AIR MANIFOLD)	192
	2	1	6V-5048	1	SEAL-O-RING	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01019323

ELECTRICAL AND STARTING SYSTEM

193-2550 SENSOR GP-SPEED-MAGNETIC, HIGH OUTPUT-TMSN, TORQUE CONVERTER OUTPUT

S/N: FAF1-UP

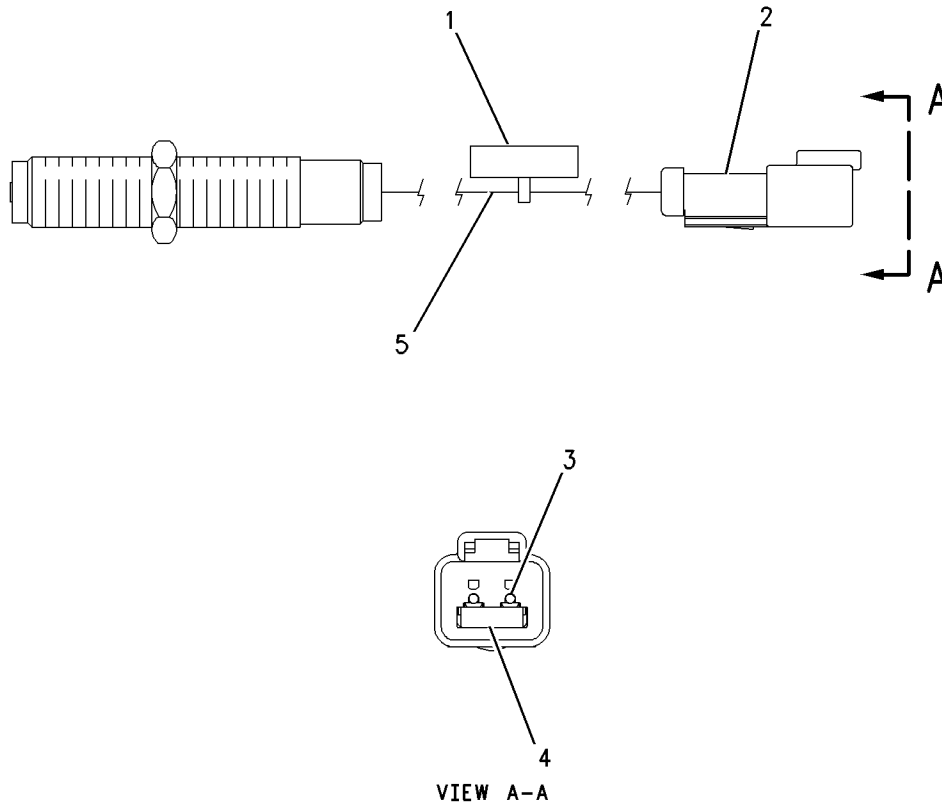
PART OF 237-8247 TORQUE CONVERTER & HOUSING GP

SMCS-1907, 1912, 3175, 4803, 7493

i01483093

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-5349	1	MARKER						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	3	1	8T-8729	2	PIN-CONNECTOR						
	4	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
E	5	1	9X-1813		SLEEVE (14CM)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00690327

ELECTRICAL AND STARTING SYSTEM

201-6615 SENSOR GP-SPEED

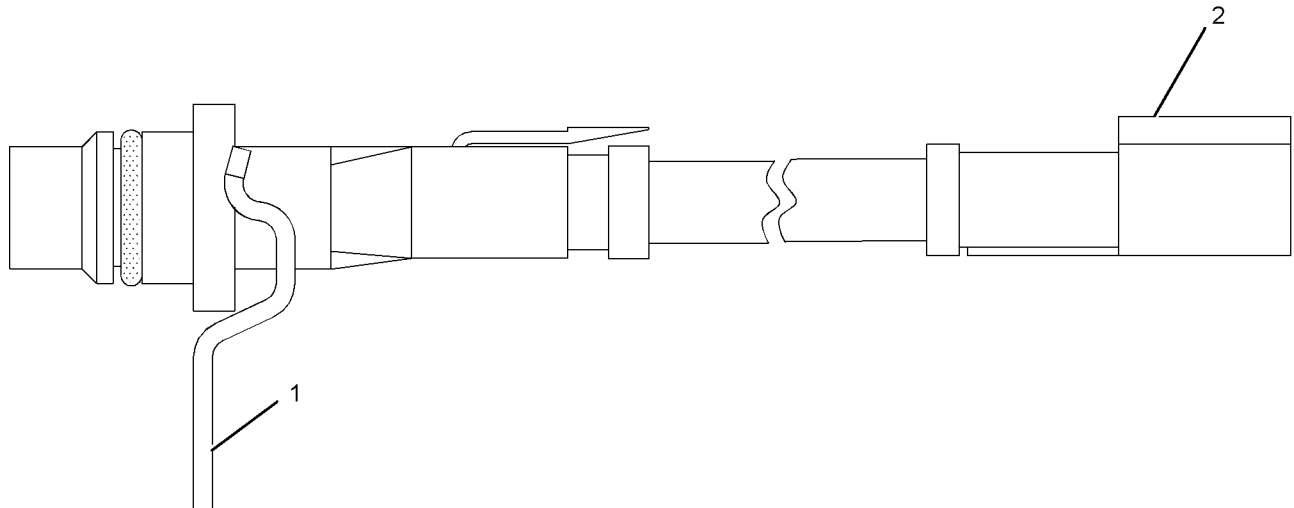
S/N: RSX1-UP

PART OF 230-7149 SENSOR GP-SPEED

SMCS-1907, 1912, 3175, 4803, 7493

i02235035

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	133-0260	1	BRACKET						
	2	1	188-9429	1	HARNESS AS-WIRING						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS AND WEDGE)						



GRAPHIC #1

<END>

g01009894

ELECTRICAL AND STARTING SYSTEM

201-6616 SENSOR GP-SPEED

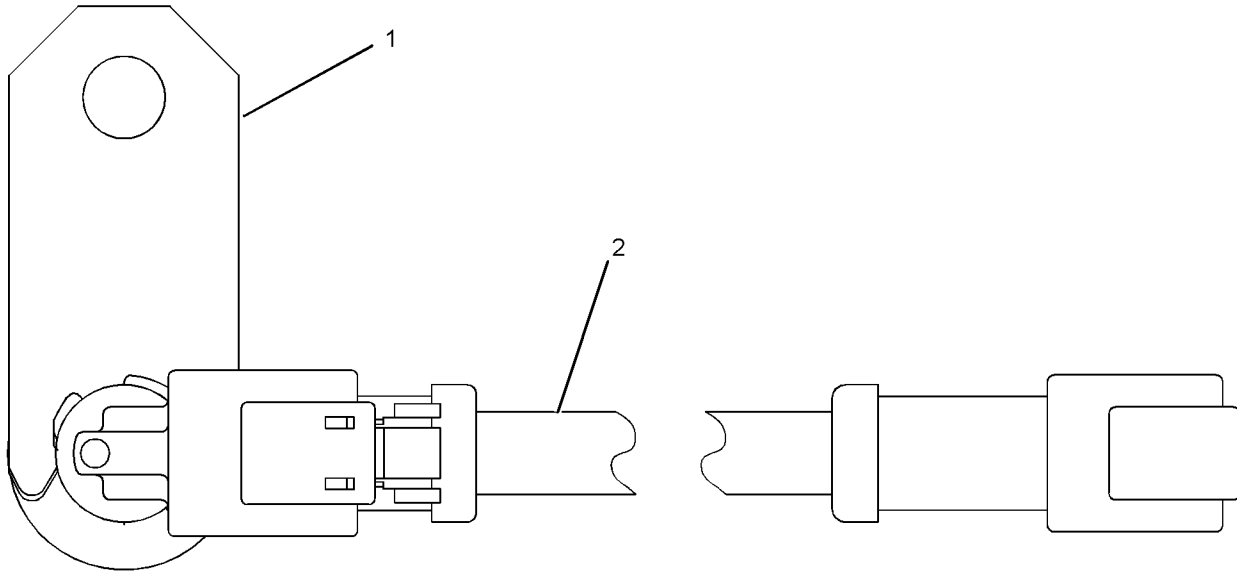
S/N: RSX1-UP

PART OF 239-2397 SENSOR GP-SPEED

SMCS-1907, 1912, 3175, 4803, 7493

i02338749

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	264-7786	1	BRACKET						
	2	1	189-0852	1	HARNESS AS-WIRING (CAM TIMING)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS AND WEDGE)						



GRAPHIC #1

<END>

g01184106

ELECTRICAL AND STARTING SYSTEM

230-7149 SENSOR GP-SPEED-CRANKSHAFT SPEED, TIMING

S/N: RSX1-UP

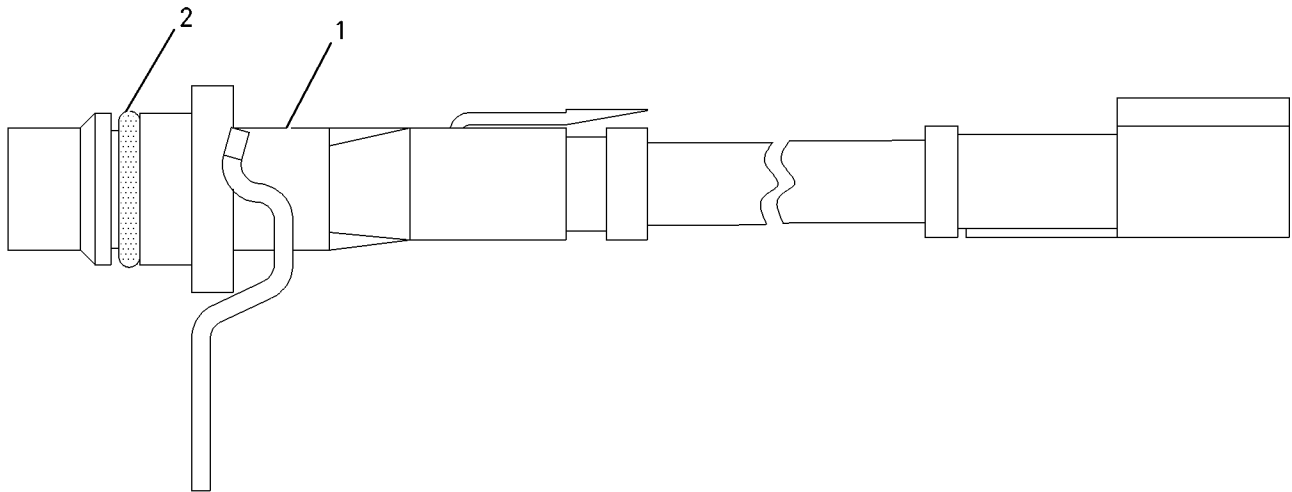
PART OF 243-1555 SENSOR GP-ENGINE

SMCS-1907, 1912, 3175, 4803, 7493

i02174595

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	201-6615	1	SENSOR GP-SPEED						195
	2	1	228-4947	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01007584

ELECTRICAL AND STARTING SYSTEM

239-2397 SENSOR GP-SPEED-CAMSHAFT SPEED, TIMING

S/N: RSX1-UP

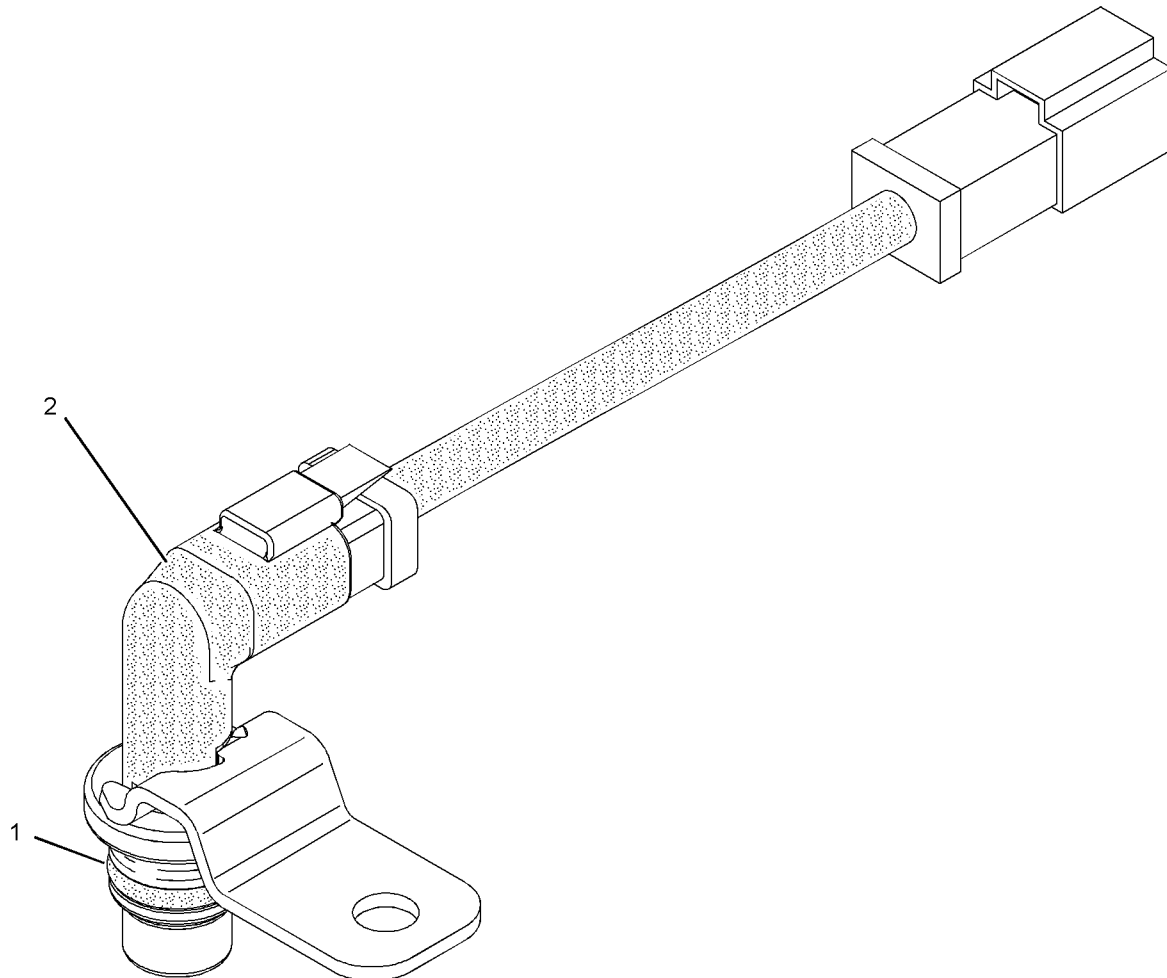
PART OF 243-1555 SENSOR GP-ENGINE

SMCS-1907, 1912, 3175, 4803, 7493

i02235092

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-4947	1	SEAL-O-RING						
Y	2	1	201-6616	1	SENSOR GP-SPEED						196

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01019337

ELECTRICAL AND STARTING SYSTEM

145-7028 SENSOR GP-TEMPERATURE-TRANSMISSION OIL

S/N: FAF1-UP

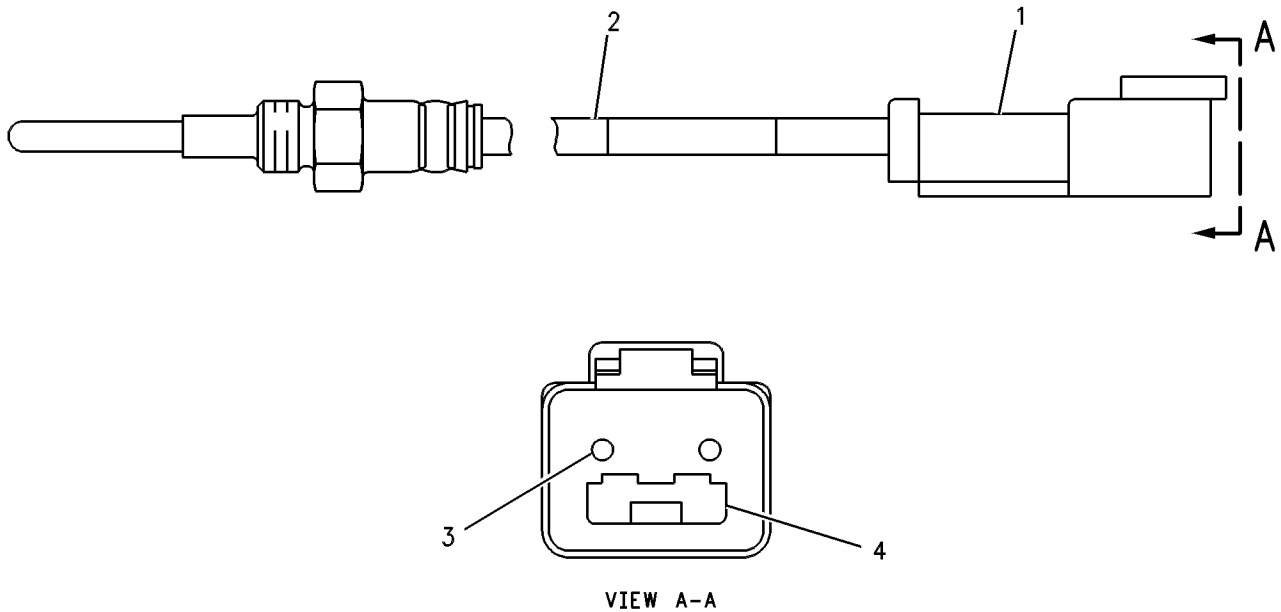
PART OF 237-8249 CONTROL GP-TRANSMISSION HYD

SMCS-1408, 1906, 1921, 1922, 301T, 429T, 509T

i02222923

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
E	2	1	153-5043		SLEEVE (3-CM)						
	3	1	8T-8729	2	PIN-CONNECTOR						
	4	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g00334570

ELECTRICAL AND STARTING SYSTEM

274-7395 SENSOR GP-TEMPERATURE-INTAKE AIR

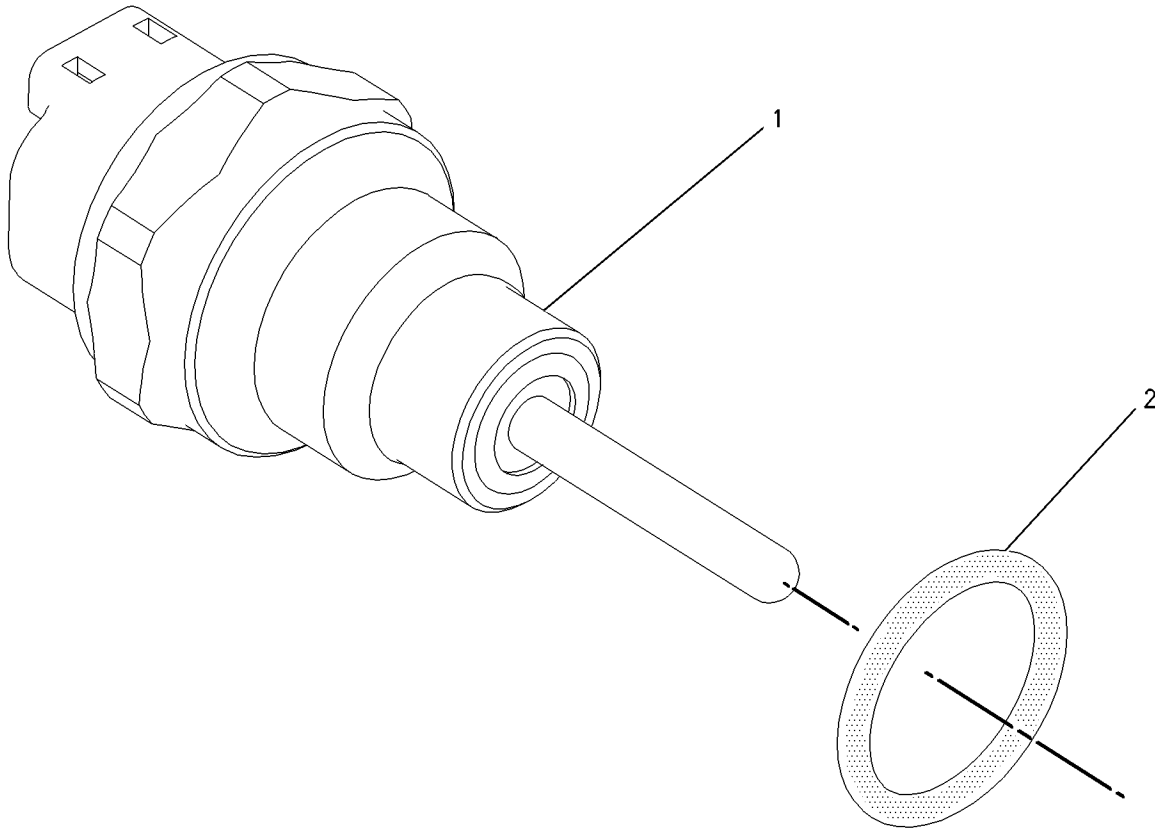
S/N: RSX1-UP

PART OF 243-1555 SENSOR GP-ENGINE

SMCS-1408, 1906, 1921, 1922, 301T, 429T, 509T

i02379188

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	130-9811	1	SENSOR GP-TEMPERATURE (2-PIN)	
	2	1	8L-2786	1	SEAL-O-RING	



GRAPHIC #1

<END>

g00856011

ELECTRICAL AND STARTING SYSTEM

274-7396 SENSOR GP-TEMPERATURE-ENGINE COOLANT

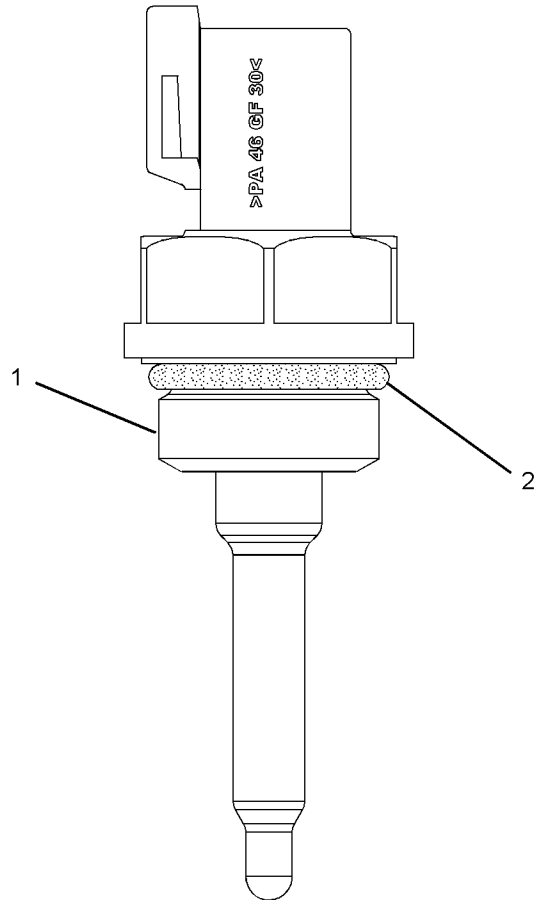
S/N: RSX1-UP

PART OF 243-1555 SENSOR GP-ENGINE

SMCS-1408, 1906, 1921, 1922, 301T, 429T, 509T

i02379131

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	130-9811	1	SENSOR GP-TEMPERATURE (2-PIN)						
	2	1	6V-6609	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01193032

ELECTRICAL AND STARTING SYSTEM

236-8956 STARTING AID GP-ETHER

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1456

i02414176

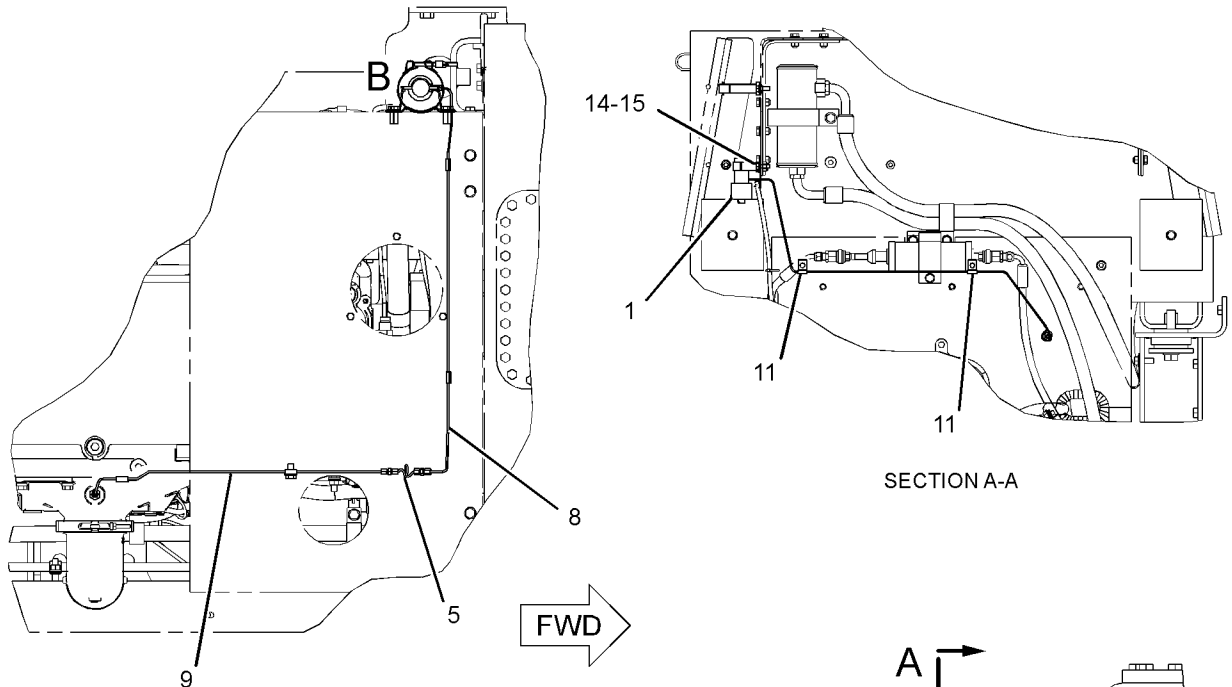
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-6332	1	VALVE GP-ETHER STARTING (24-VOLT)						
		1	7N-9801	1	GASKET						
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	2	1	3Y-2888	1	CONNECTOR						
	3	1	5P-6313	1	NUT-FLARELESS (5/16-24-THD)						
	4	1	5P-6314	1	SLEEVE						
	5	1	7N-0140	1	TUBE AS-COIL						
	6	1	7N-2059	1	CLAMP AS						
	7	1	230-0917	1	FITTING						
	8	1	241-1851	1	TUBE						
	9	1	241-1852	1	TUBE						
	10	1	256-6881	1	ATOMIZER AS-ETHER						
	11	1	6V-2686	4	CLIP						
	12	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	13	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
	14	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	15	1	8T-4908	4	BOLT (M8X1.25X25-MM)						
A		1	7N-0296	1	CYLINDER AS-ETHER						
					(MAY BE PROCURED LOCALLY AT YOUR CATERPILLAR DEALER)						

A-NOT PART OF THIS GROUP
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

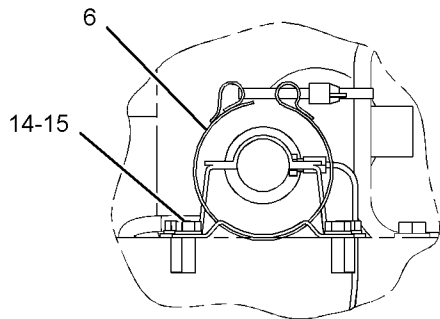
236-8956 STARTING AID GP-ETHER (contd.)

i02414176

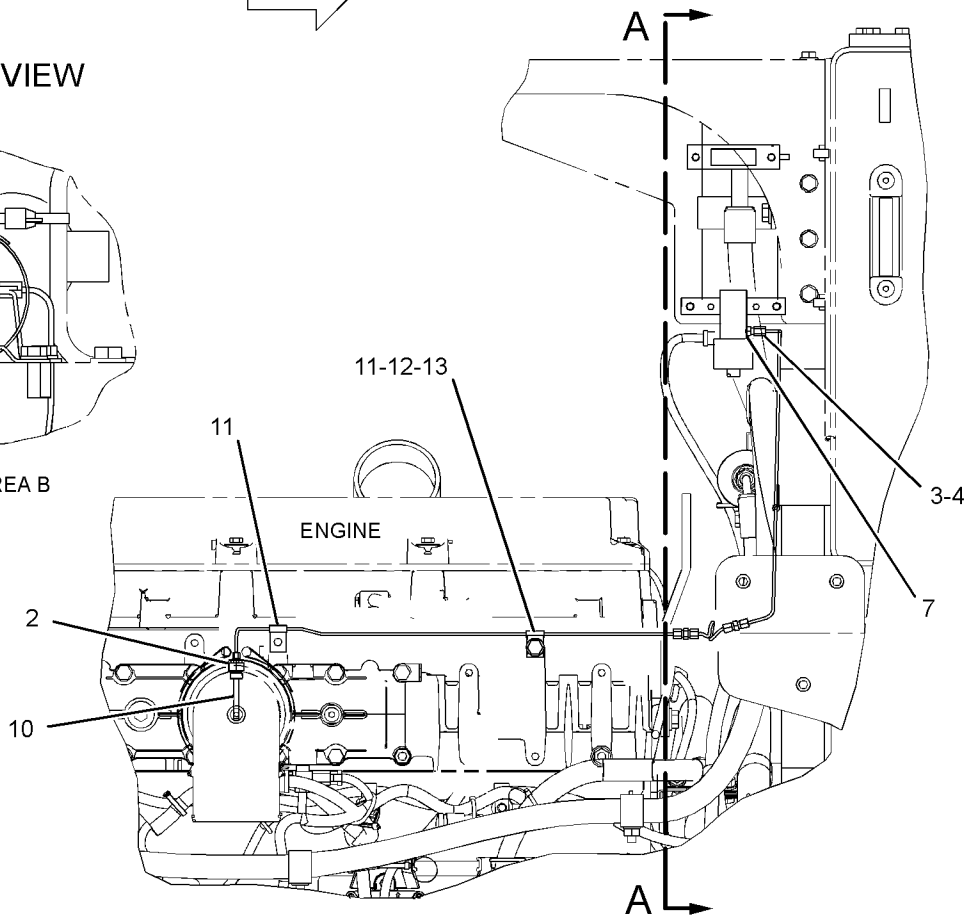


TOP VIEW

SECTION A-A



VIEW OF AREA B



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01196145

ELECTRICAL AND STARTING SYSTEM

165-4619 STARTING MOTOR GP-ELECTRIC*R

S/N: A6G1-UP

24 VOLT

PART OF 251-7593 STARTING MOTOR GP-ELECTRIC

SMCS-1453

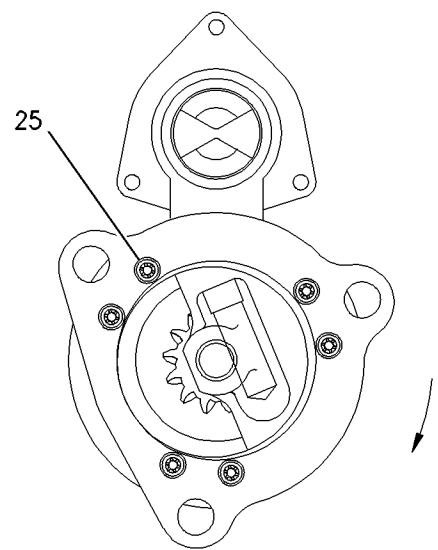
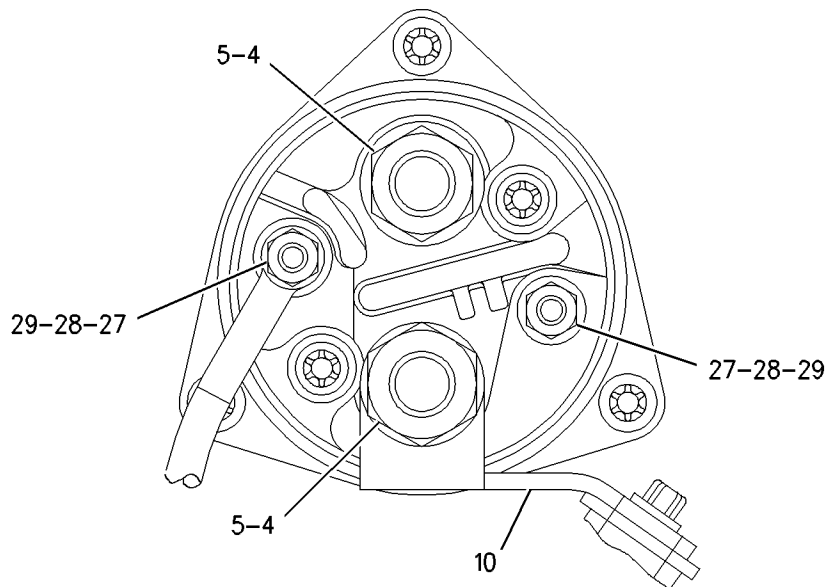
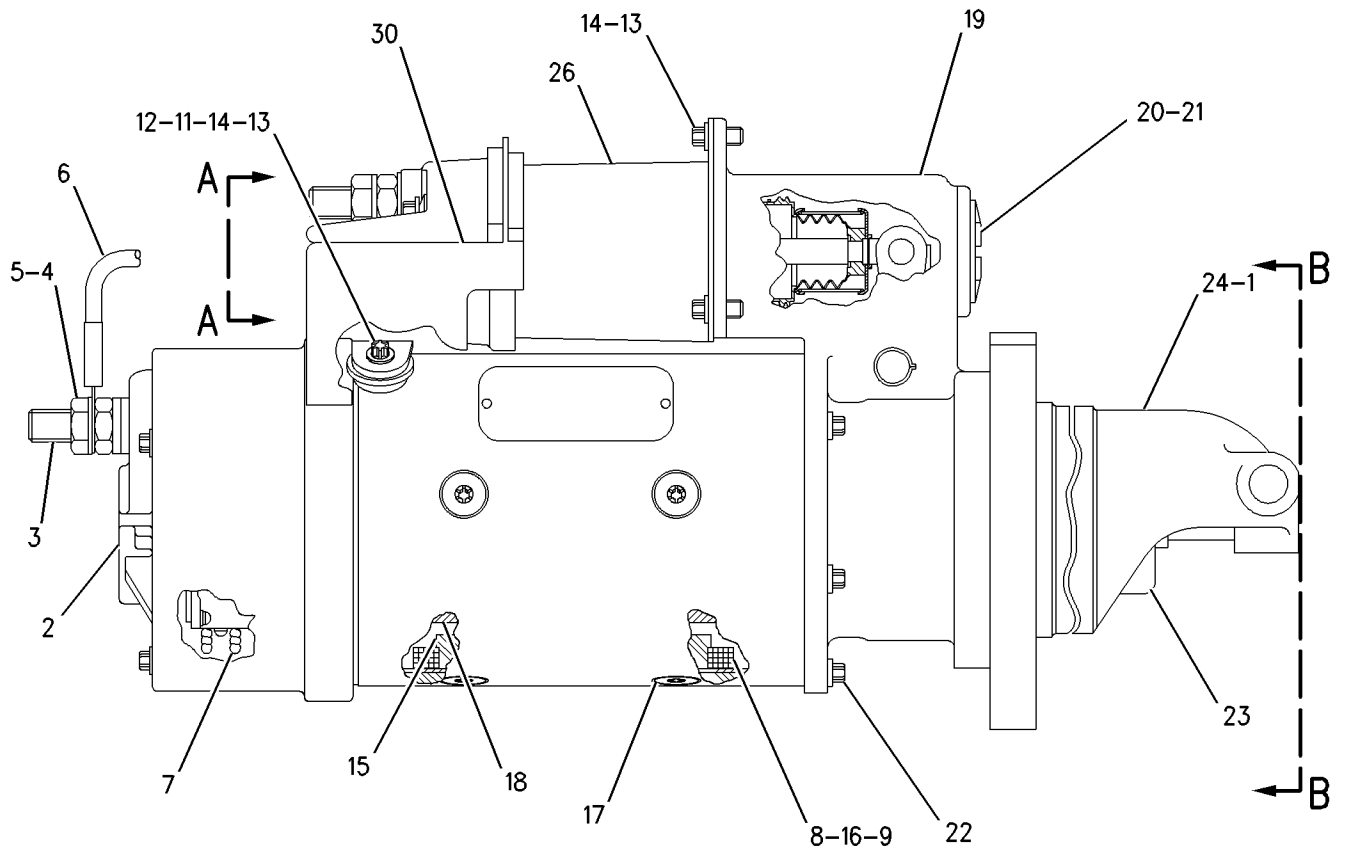
i01605355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-3434	6	PLUG						
	2	1	7T-3279	1	HOUSING AS						
	3	1	212-0443	1	TERMINAL AS						
	4	1	6V-8188	4	NUT (1/2-13 THD)						
	5	1	7X-0562	4	WASHER-HARD (13.5X19X0.8-MM THK)						
	6	1	3T-3422	1	WIRE AS						
	7	1	7T-3278	1	HOLDER AS-BRUSH						
	8	1	7T-3277	1	COIL AS-FIELD						
	9	1	7T-3454	1	INSULATOR						
	10	1	7T-3271	1	CONNECTOR						
	11	1	7T-3451	1	INSULATOR-TERMINAL						
	12	1	8T-8569	1	INSULATOR-TERMINAL						
	13	1	5S-7349	4	BOLT (1/4-20X0.5-IN)						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	15	1	8H-1141	4	SHOE-POLE						
	16	1	1H-2629	2	STRIP-INSULATION						
	17	1	3F-0379	8	SCREW-POLE SHOE (3/8-24-THD)						
	18	1	7T-3276	1	ARMATURE AS (24-VOLT)						
	19	1	7T-3973	1	HOUSING AS-LEVER						
	20	1	4M-1831	1	PLUG-LEVER HOUSING						
	21	1	7L-2894	1	GASKET						
	22	1	036-9823	5	BOLT (1/4-28X1-IN)						
	23	1	184-6964	1	DRIVE AS-MOTOR						
	24	1	7T-3974	1	HOUSING AS-DRIVE						
	25	1	7X-3373	6	BOLT (5/16-18X0.88-IN)						
	26	1	193-8570	1	SOLENOID AS (24-VOLT)						
	27	1	6V-8378	2	NUT (10-32-THD)						
	28	1	8F-1434	2	LOCKWASHER						
	29	1	8T-0328	2	WASHER-HARD (5.5X10X1-MM THK)						
	30	1	9X-4824	1	COVER-STARTING MOTOR						
					AVAILABLE REPAIR KIT(S):						
			8T-9884	1	KIT-INSULATOR (STARTING MOTOR) (INCLUDES INSULATORS AND BUSHING)						
			8C-3655	1	KIT-BRUSH (STARTING MOTOR) (INCLUDES BRUSH, SPRING, SCREW, SEAL AND SCREW ASSEMBLY)						
			7T-3267	1	KIT-BUSHING (STARTING MOTOR) (INCLUDES BUSHINGS, WICKS, CUPS, SEALS, GASKET, SCREW ASSEMBLIES, WASHERS, SPACER AND NUT)						
			7T-3268	1	KIT-LEVER (STARTING MOTOR) (INCLUDES LEVER ASSEMBLIES, SEALS, NUT, GASKET AND RETAINER)						

ELECTRICAL AND STARTING SYSTEM

165-4619 STARTING MOTOR GP-ELECTRIC (contd.)

i01605355



VIEW A-A

VIEW B-B

GRAPHIC #1

<END>

g00767005

ELECTRICAL AND STARTING SYSTEM

251-7593 STARTING MOTOR GP-ELECTRIC

S/N: A6G1-UP

24-VOLT

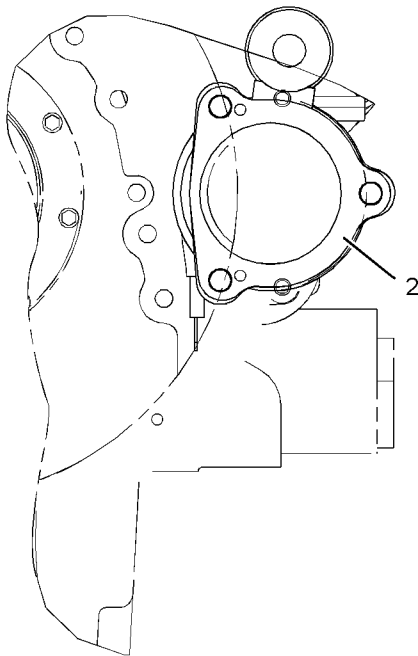
PART OF 236-7231 INSTALLATION AR-ENGINE

SMCS-1453

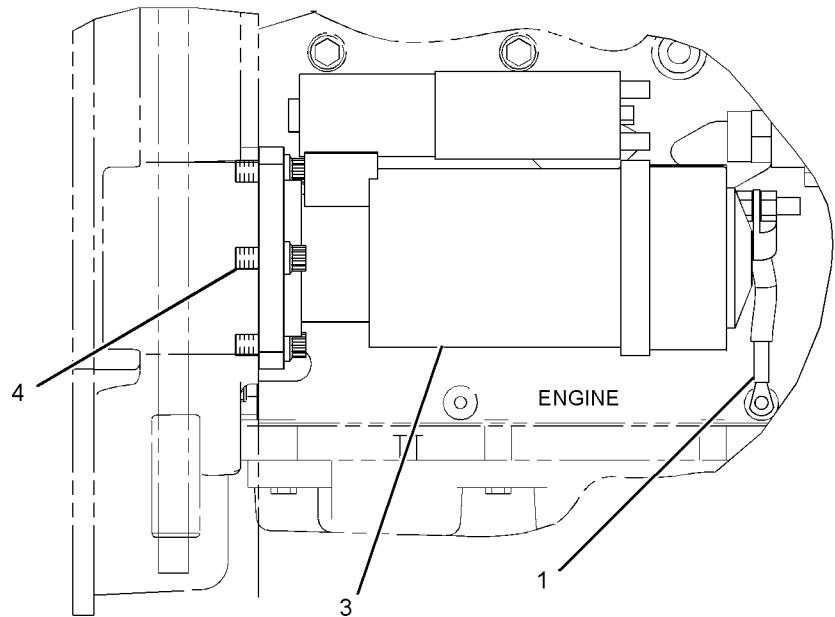
i02204019

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-2604	1	CABLE AS						
		1	1S-7251	1	TERMINAL-RING						
		1	1S-7252	1	TERMINAL-RING						
E		1	5P-0747		CABLE (00-GA, BLACK) (18-CM)						
	2	1	4N-1059	1	GASKET						
YR	3	1	165-4619	1	STARTING MOTOR GP-ELECTRIC						204
	4	1	6V-0371	3	BOLT (5/8-11X1.375)						

E-ORDER BY THE CENTIMETER
R-REMG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01116732

ELECTRICAL AND STARTING SYSTEM

164-7577 SWITCH GP-BYPASS-POWER TRAIN OIL FILTER

S/N: A6G1-UP

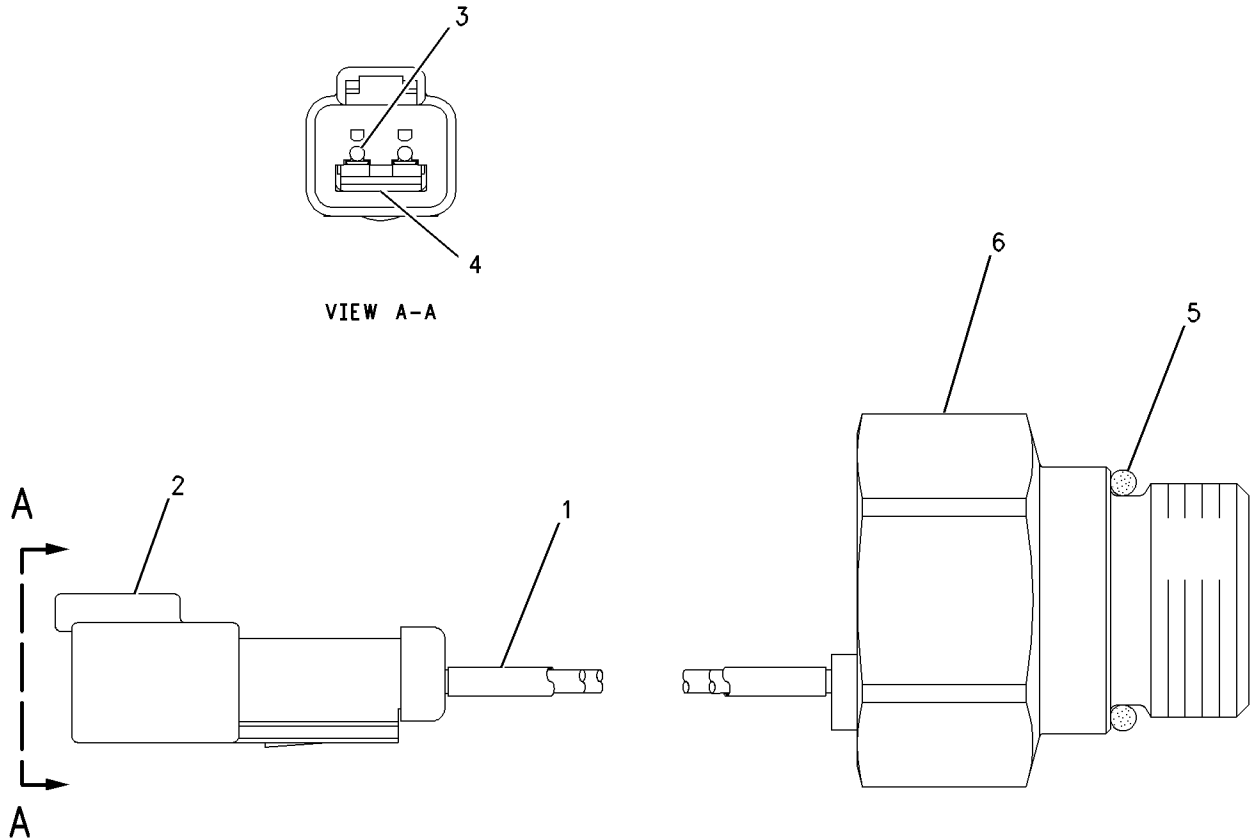
PART OF 266-2271 BASE GP-OIL FILTER, 237-4905 WIRING GP-CHASSIS

SMCS-1408, 1435

i01431491

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	1	1	9X-1813		SLEEVE						
	2	1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	3	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
	5	1	3D-2824	1	SEAL-O-RING						
Z	6	1		1	SWITCH AS						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
Z-NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g00750019

ELECTRICAL AND STARTING SYSTEM

197-6475 SWITCH GP-DIMMER

S/N: A6G1-UP

ROADING

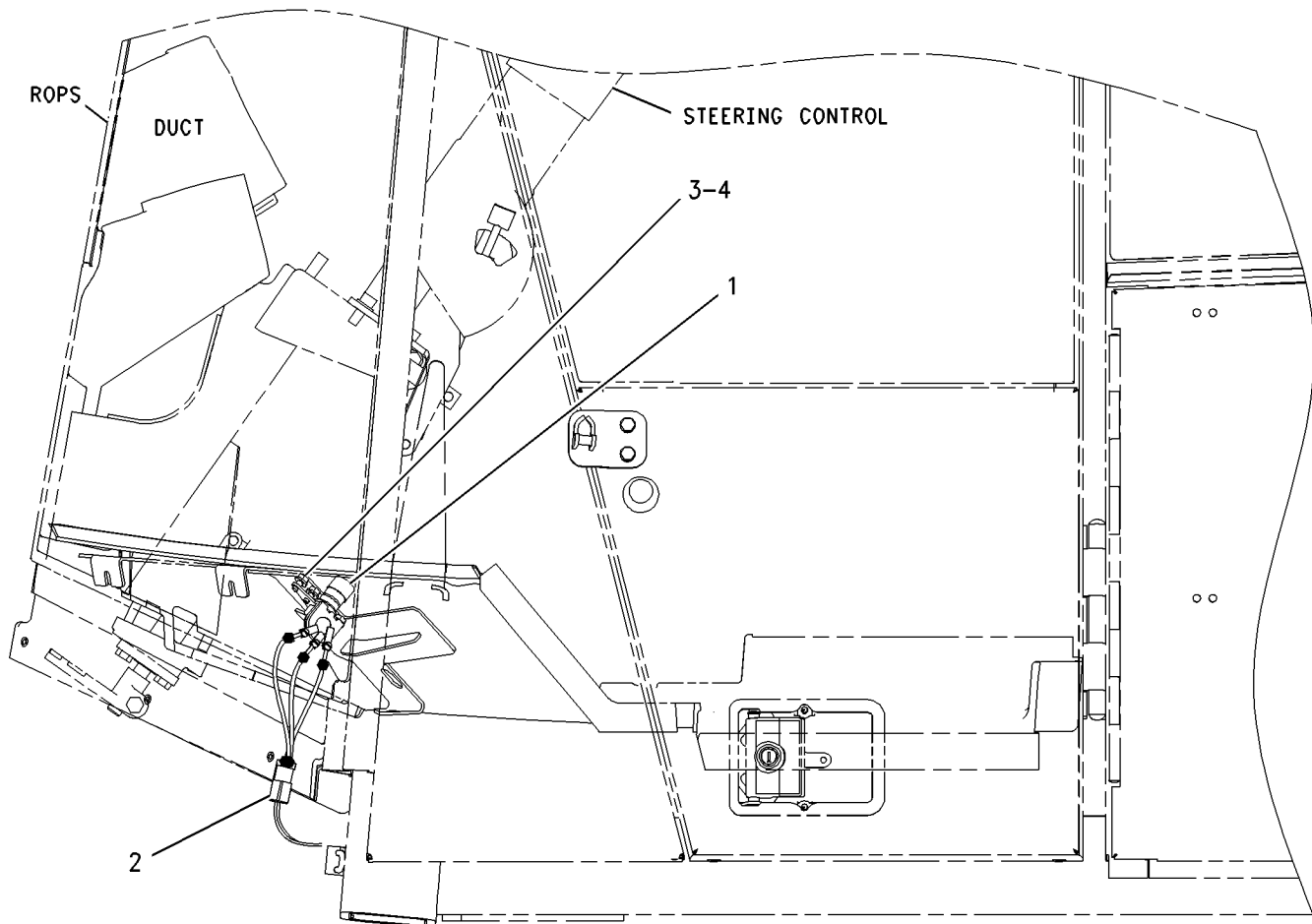
PART OF 254-5525, 260-7765 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-7332

i01538195

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2H-1855	1	SWITCH AS-DIMMER (ROADING)						
		1	6V-8362	3	SCREW-MACHINE (8-32X0.31-IN)						
		1	9B-7233	3	LOCKWASHER						
2		1	121-8039	1	WIRE AS						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
D		1	5P-5624	1	WIRE (14-GA, BLACK) (.6M)						
	3	1	5S-7349	3	BOLT (1/4-20X0.5-IN)						
	4	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						

D-ORDER BY THE METER



LEFT SIDE VIEW OF CAB

GRAPHIC #1

<END>

g00799540

ELECTRICAL AND STARTING SYSTEM

7N-0718 SWITCH GP-DISCONNECT-BATTERY

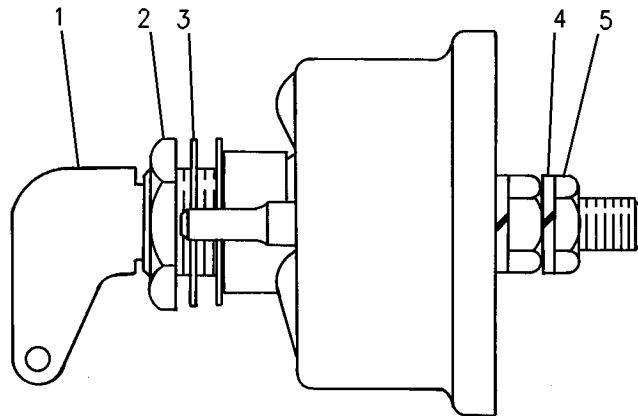
S/N: A6G1-UP

PART OF 237-4902 BATTERY & WIRING GP

SMCS-1411

i01853569

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8H-5306	1	KEY (DISCONNECT SWITCH)						
	2	1	8H-5303	1	NUT (3/4-16-THD)						
	3	1	2H-3922	2	LOCKWASHER						
	4	1	9F-5644	2	LOCKWASHER						
	5	1	6F-7045	2	NUT-FULL (3/8X24-THD)						



GRAPHIC #1

<END>

g00699216

ELECTRICAL AND STARTING SYSTEM

125-1302 SWITCH GP-MAGNETIC-START RELAY

S/N: A6G1-UP

24 VOLT

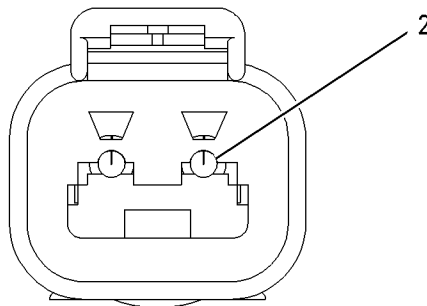
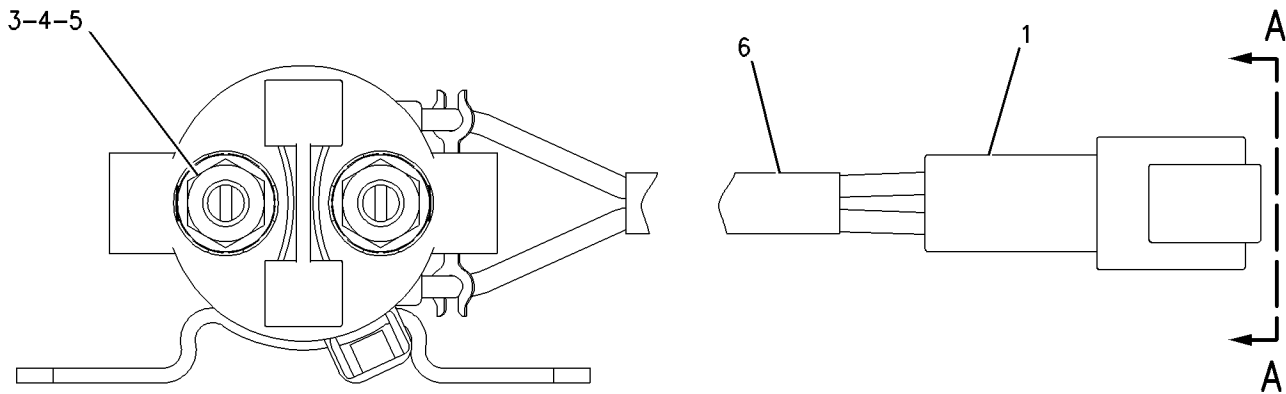
PART OF 237-4905 WIRING GP-CHASSIS

SMCS-7499

i01896615

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	3	1	1H-3338	2	LOCKWASHER						
	4	1	012-0380	2	LOCKWASHER						
M	5	1	5C-2890	2	NUT (M6X1-THD)						
E	6	1	9X-1813		SLEEVE (16CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART



VIEW A-A

GRAPHIC #1

<END>

g00988004

ELECTRICAL AND STARTING SYSTEM

241-8368 SWITCH GP-MAGNETIC-MAIN RELAY

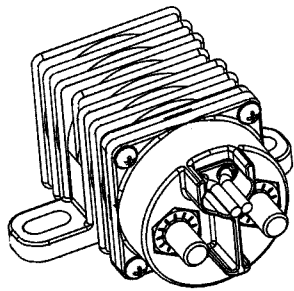
S/N: A6G1-UP

PART OF 237-4905 WIRING GP-CHASSIS

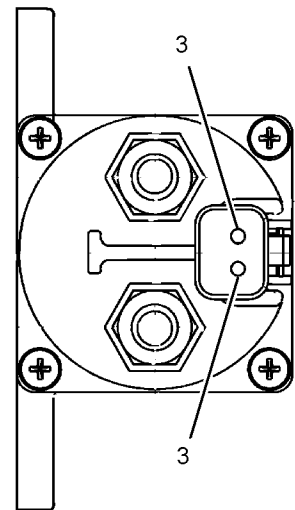
SMCS-7499

i02288281

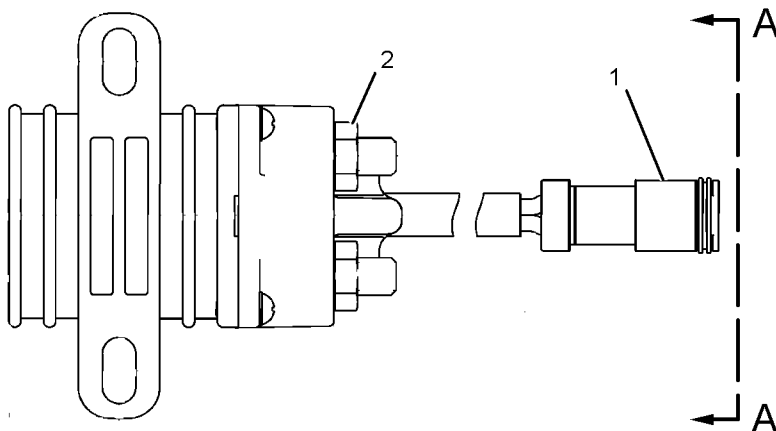
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (KIT INCLUDES PLUG AS AND WEDGE)						
	2	1	4F-2294	2	NUT-JAM (5/16-24-THD)						
	3	1	186-3736	2	SOCKET-CONNECTOR (16-AWG TO 18-AWG)						



ISOMETRIC VIEW



VIEW A-A



GRAPHIC #1

<END>

g01077362

ELECTRICAL AND STARTING SYSTEM

258-0883 SWITCH GP-PRESSURE

S/N: RSX1-UP

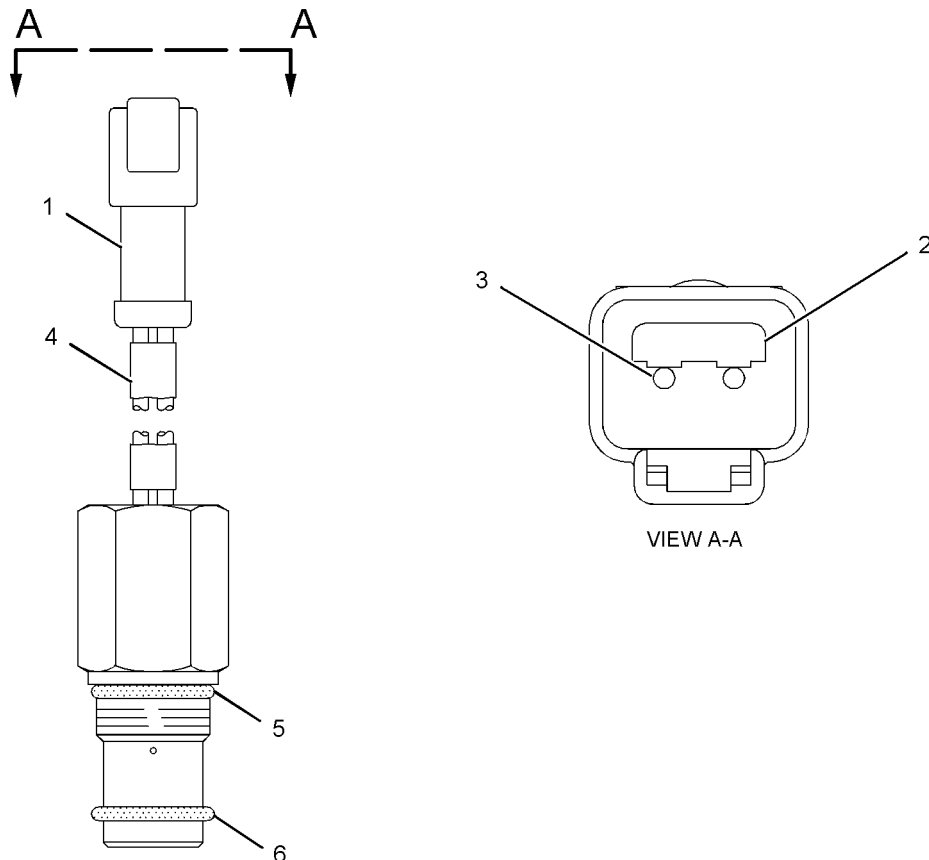
PART OF 251-7605 FILTER & LINES GP-SEC FUEL

SMCS-1435

i02246432

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	2	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
	3	1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
BE	4	1	9X-1813		SLEEVE						
	5	1	6V-4589	1	SEAL-O-RING						
	6	1	7L-9061	1	SEAL-O-RING						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01072091

ELECTRICAL AND STARTING SYSTEM

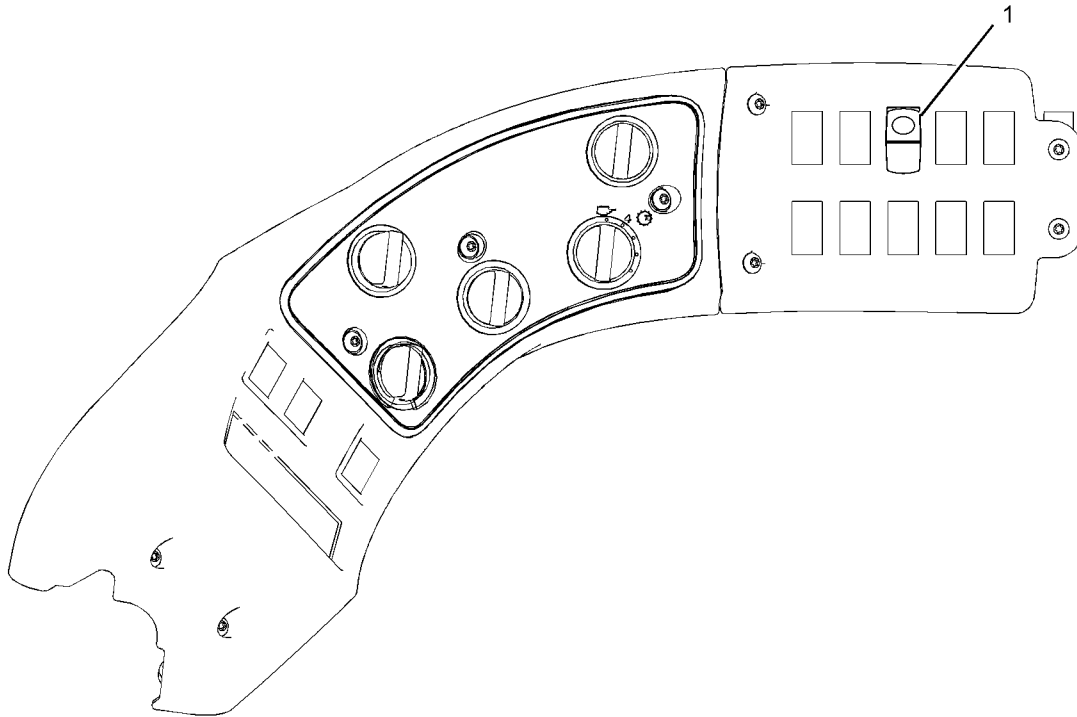
262-9949 SWITCH GP-REVERSING FAN

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7332

i02241834

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	236-4623	1	SWITCH AS-ROCKER (AUTO REVERSING FAN)						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01116598

ELECTRICAL AND STARTING SYSTEM

252-5917 SWITCH GP-RIDE CONTROL

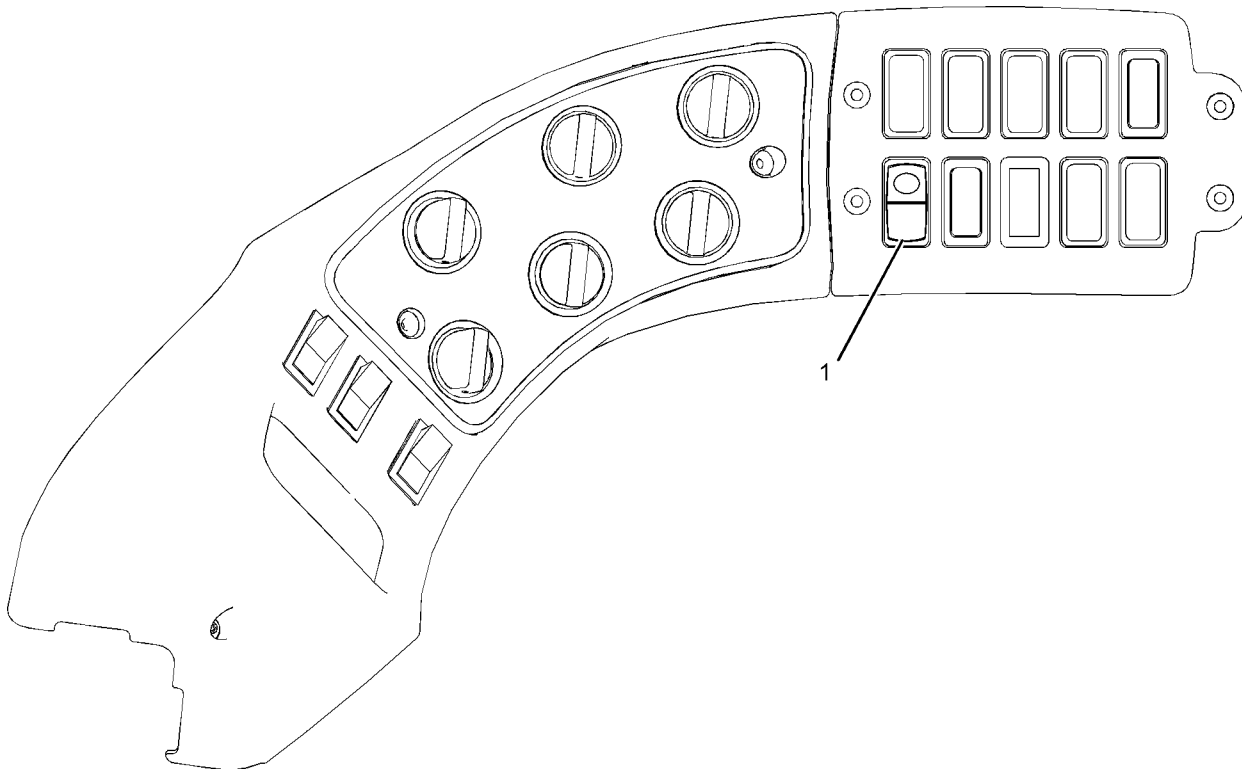
S/N: A6G1-UP

PART OF 236-9094, 236-9097 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-7332

i02116995

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	236-4612	1	SWITCH AS-ROCKER (RIDE CONTROL)						



GRAPHIC #1

<END>

g01080120

ELECTRICAL AND STARTING SYSTEM

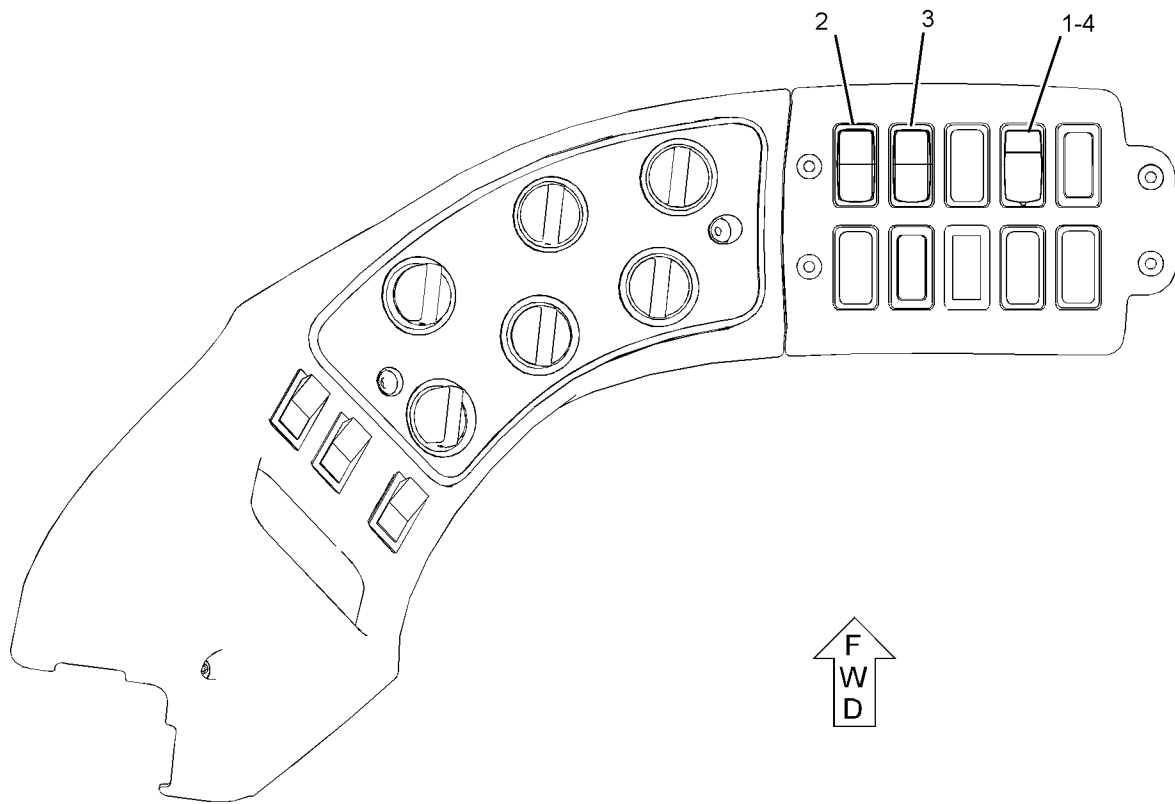
263-4133 SWITCH GP-ROCKER- QUICK COUPLER, BUCKET/FORK SELECT, KICKOUT

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7332

i02242011

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	248-5081	1	SWITCH AS-ROCKER (QUICK COUPLER)						
	2	1	219-9526	1	SWITCH AS-ROCKER (BUCKET, FORK SELECT)						
	3	1	219-9535	1	SWITCH AS-ROCKER (LIFT, TILT KICKOUT ON, OFF)						
	4	1	249-5602	1	GUARD-SWITCH						



GRAPHIC #1

<END>

g01130930

ELECTRICAL AND STARTING SYSTEM

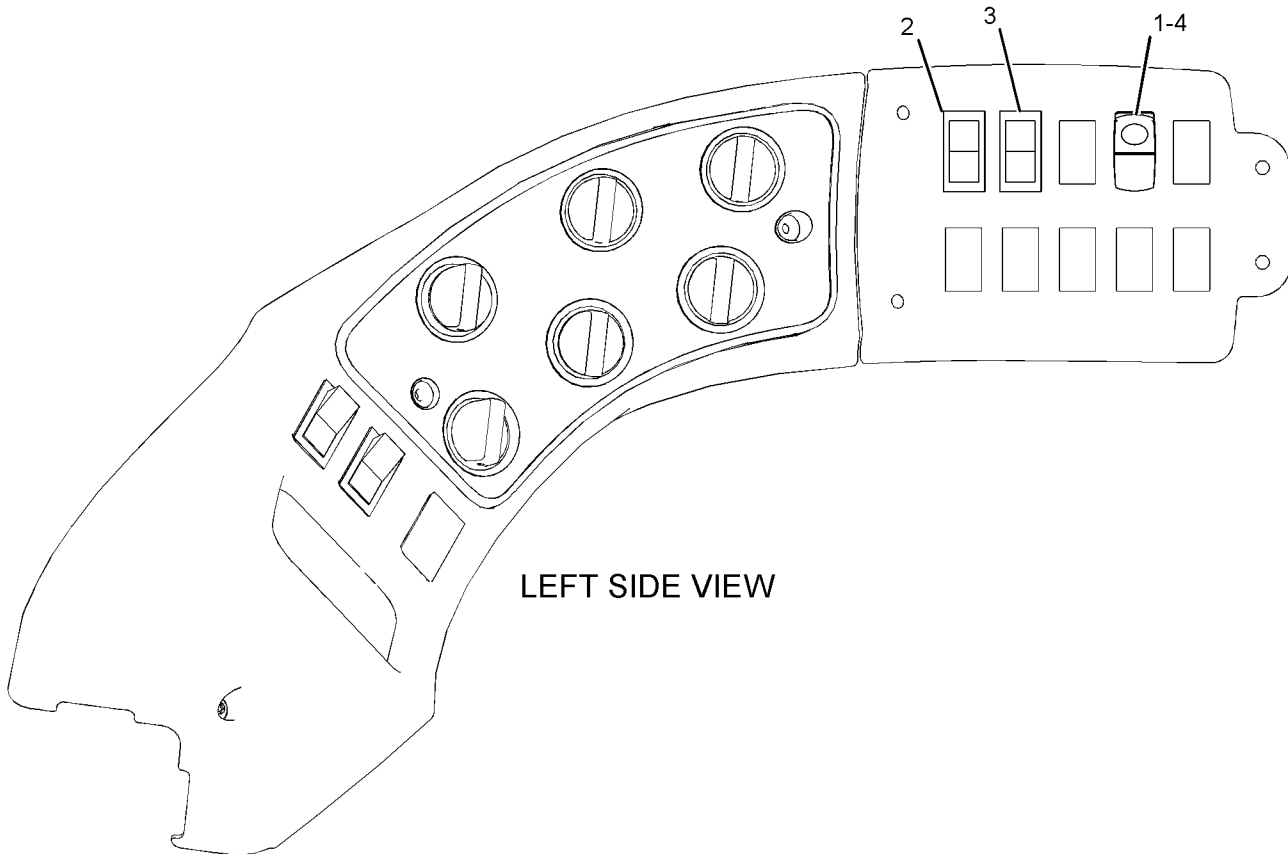
263-4134 SWITCH GP-ROCKER- QUICK COUPLER, BUCKET/FORK SELECT, KICKOUT

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7332

i02242020

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	248-5081	1	SWITCH AS-ROCKER (QUICK COUPLER)						
	2	1	219-9526	1	SWITCH AS-ROCKER (BUCKET, FORK SELECT)						
	3	1	219-9535	1	SWITCH AS-ROCKER (KICKOUT ON, OFF)						
	4	1	249-5602	1	GUARD-SWITCH						



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01116635

ELECTRICAL AND STARTING SYSTEM

106-0107 SWITCH GP-ROTARY-AUTODIG MATERIAL SELECT

S/N: A6G1-UP

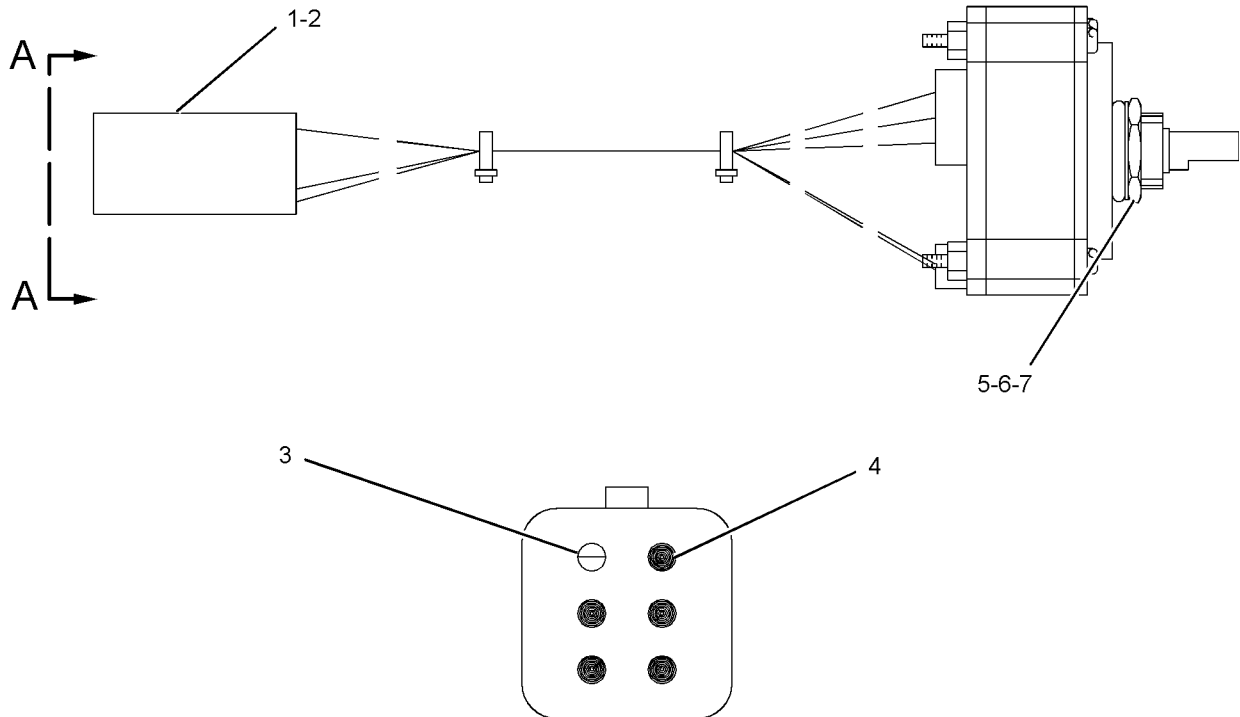
PART OF 243-1939, 253-3471 CONTROL GP-AUTODIG
AN ATTACHMENT

SMCS-7332

i02247455

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	2	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
	3	1	8T-8737	1	PLUG-SEAL						
	4	1	144-1636	5	PIN-CONNECTOR						
M	5	1	7Y-5458	1	NUT (M12X1-THD)						
	6	1	7Y-5464	1	WASHER (M12.2X15.4X0.5-MM THK)						
	7	1	106-0210	1	SEAL						

M-METRIC PART



VIEW A-A
<END>

GRAPHIC #1

g01098706

ELECTRICAL AND STARTING SYSTEM

252-5924 SWITCH GP-SECONDARY STEERING

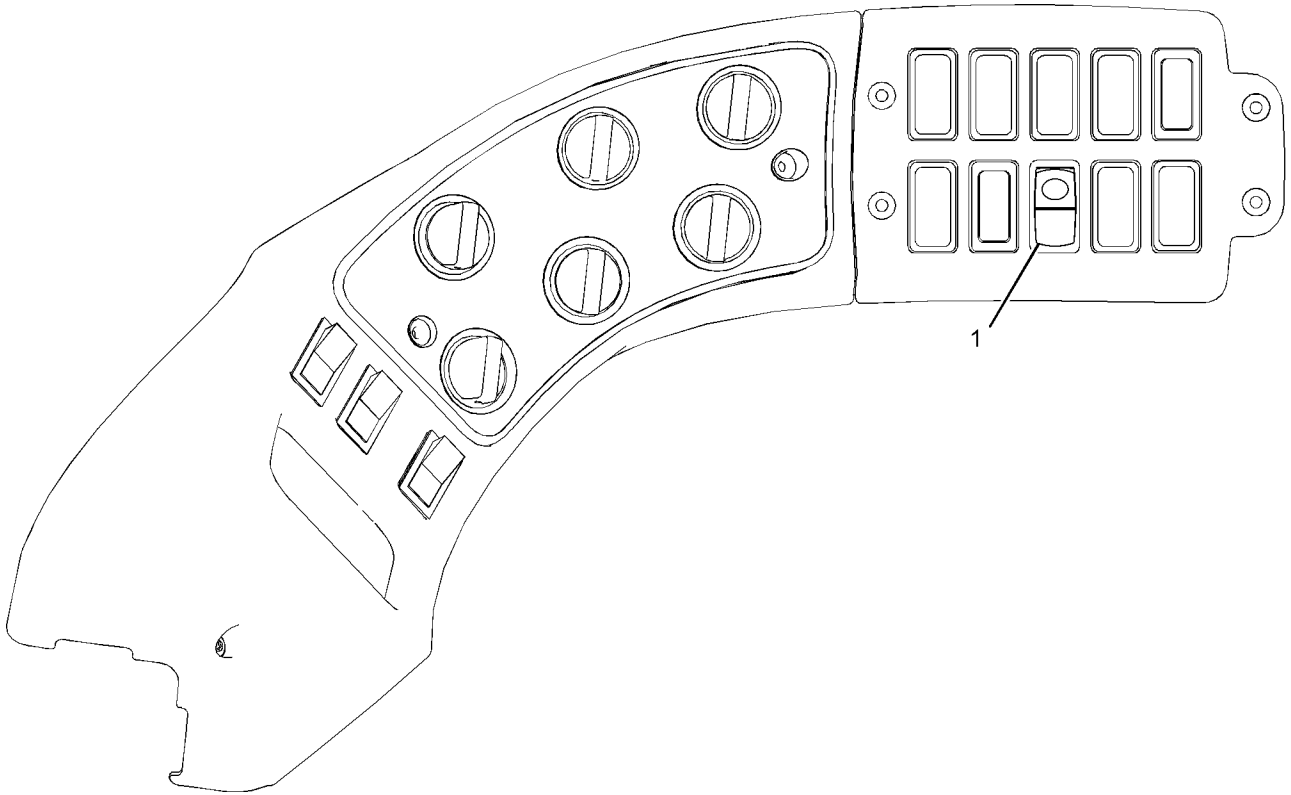
S/N: A6G1-UP

PART OF 236-9087 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-7332

i02118421

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	236-4615	1	SWITCH AS-ROCKER (SECONDARY STEERING)						



GRAPHIC #1

<END>

g01079142

ELECTRICAL AND STARTING SYSTEM

252-5920 SWITCH GP-SIGNAL-TURN

S/N: A6G1-UP

PART OF 260-7765 LIGHTING AR-ROADING, 235-5279 LIGHTING AR-SIGNAL
AN ATTACHMENT

SMCS-7332

i02225338

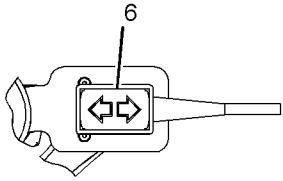
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-2622	1	LEVER						
	2	1	134-9569	1	SWITCH AS-TURN SIGNAL						
		1	5L-7200	1	SCREW (8-32X0.375-IN)						
		1	9B-7233	1	LOCKWASHER						
	3	1	153-3945	1	COVER AS						
	4	1	154-4563	1	HARNES AS-LIGHTING (TURN SIGNAL)						
		1	102-8805	3	KIT-RECEPTACLE (6-PIN) (EACH KIT INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	172-9200	1	SUPPRESSOR-ARC						
	6	1	201-5555	1	PLATE-INSTRUCTION (TURN SIGNAL)						
	7	1	214-9453	1	BOOT						
	8	1	214-9454	1	BRACKET AS						
	9	1	217-8166	1	FLASHER AS (24-VOLT)						
	10	1	236-4616	1	SWITCH AS-ROCKER (HAZARD)						
	11	1	096-6166	3	WASHER-HARD (4.5X9X1-MM THK)						
M	12	1	123-0707	3	SCREW-HEX SOCKET (M4X0.7X20-MM)						
	13	1	189-3158	1	SUPPRESSOR-ARC						
M	14	1	5C-8312	3	NUT (M4X0.7-THD)						
M	15	1	6V-3938	2	BOLT (M10X1.5X20-MM)						
M	16	1	8T-0288	2	BOLT (M5X0.8X12-MM)						
	17	1	8T-0328	2	WASHER-HARD (5.5X10X1-MM THK)						
	18	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	19	1	9M-8406	1	CLIP						

M-METRIC PART

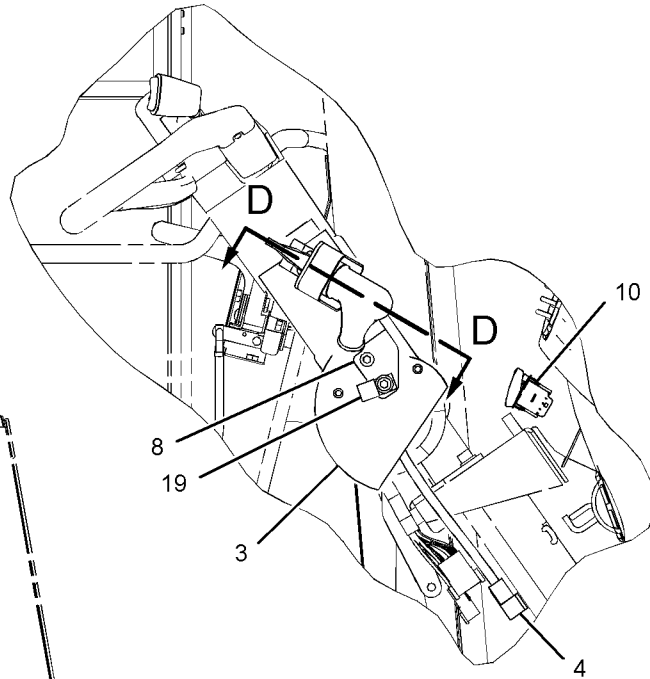
ELECTRICAL AND STARTING SYSTEM

252-5920 SWITCH GP-SIGNAL (contd.)

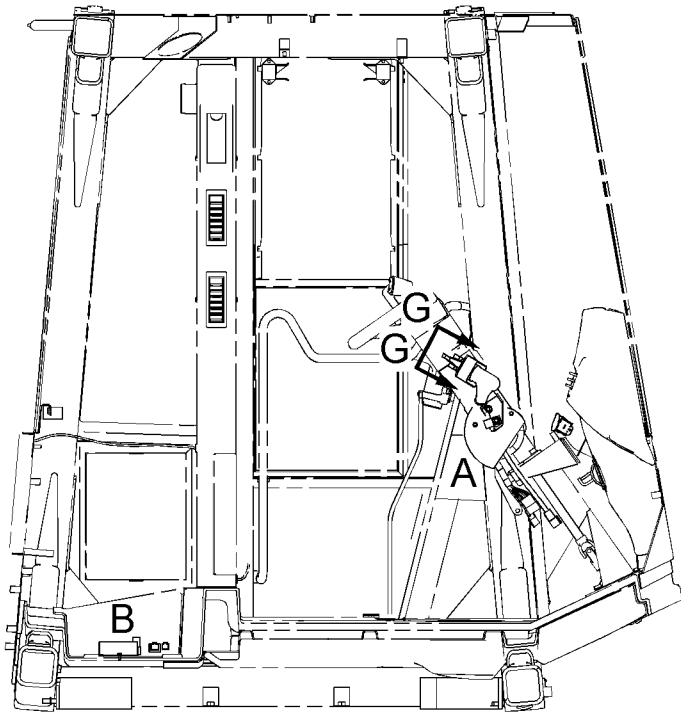
i02225338



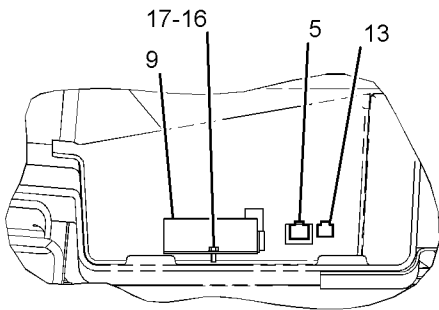
VIEW G-G



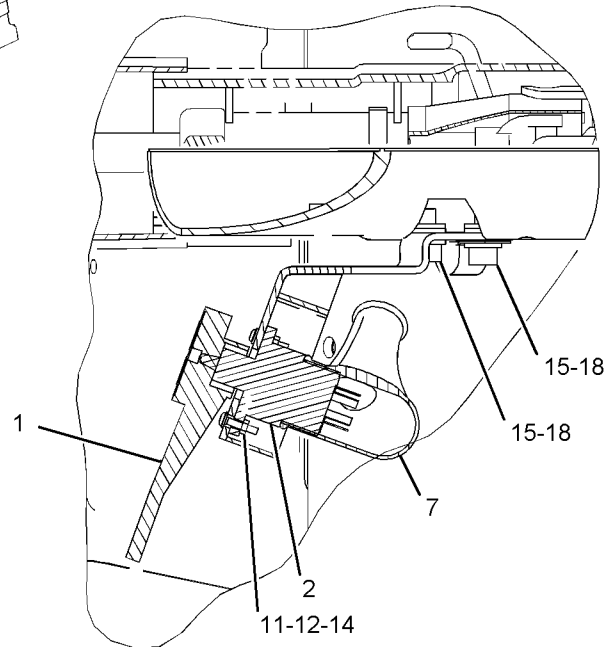
VIEW OF AREA A



RIGHT SIDE VIEW



VIEW OF AREA B



SECTION D-D

GRAPHIC #1

<END>

g01116771

ELECTRICAL AND STARTING SYSTEM

253-3951 SWITCH GP-SIGNAL-TURN

S/N: A6G1-UP

PART OF 254-5525 LIGHTING AR-ROADING, 244-3599 LIGHTING AR-SIGNAL
AN ATTACHMENT

SMCS-7332

i02286199

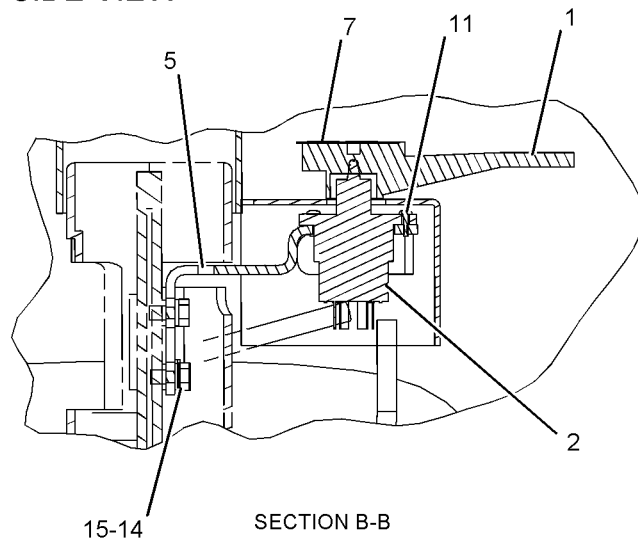
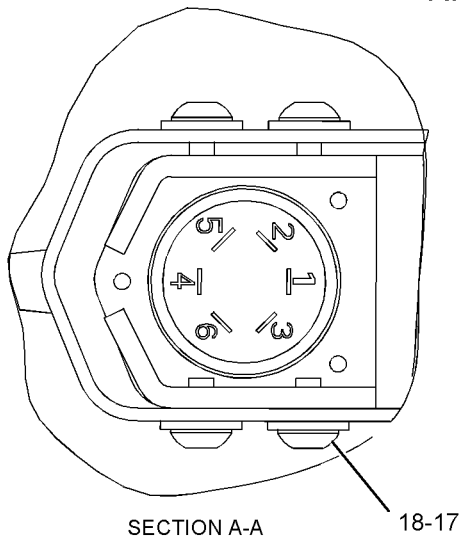
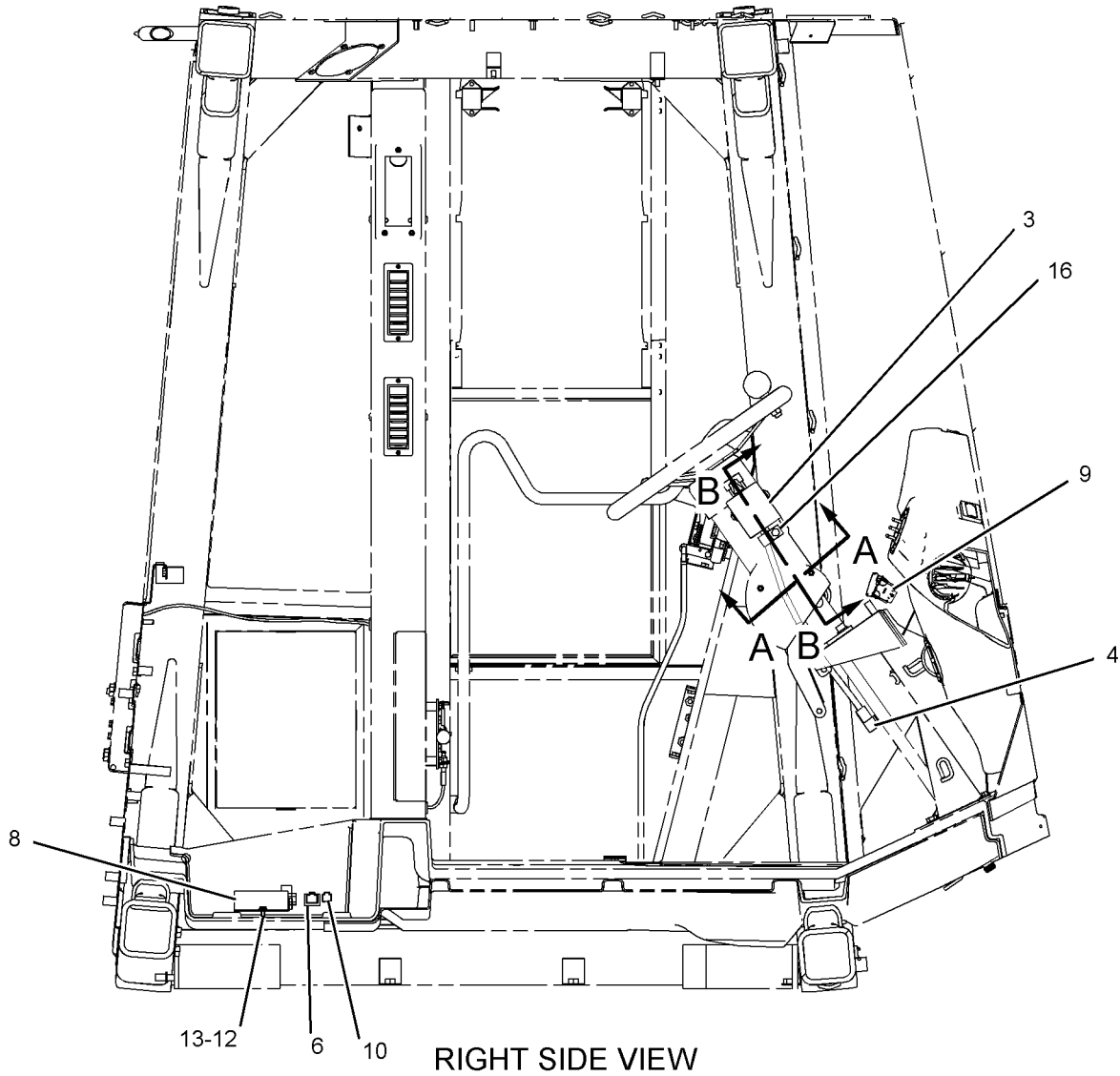
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-2622	1	LEVER						
	2	1	134-9569	1	SWITCH AS-TURN SIGNAL						
		1	5L-7200	1	SCREW (8-32X0.375-IN)						
		1	9B-7233	1	LOCKWASHER						
	3	1	149-0668	1	COVER						
	4	1	154-4563	1	HARNES AS-LIGHTING (TURN SIGNAL)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	5	1	154-8262	1	BRACKET AS						
	6	1	172-9200	1	SUPPRESSOR-ARC						
	7	1	201-5555	1	PLATE-INSTRUCTION (TURN SIGNAL)						
	8	1	217-8166	1	FLASHER AS (24-VOLT)						
	9	1	236-4616	1	SWITCH AS-ROCKER (HAZARD)						
	10	1	189-3158	1	SUPPRESSOR-ARC						
M	11	1	7Y-3173	3	SCREW-BUTTON HEAD (M4X0.7X12-MM)						
M	12	1	8T-0288	2	BOLT (M5X0.8X12-MM)						
	13	1	8T-0328	2	WASHER-HARD (5.5X10X1-MM THK)						
M	14	1	8T-4200	2	BOLT (M8X1.25X16-MM)						
	15	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	16	1	9M-8406	1	CLIP						
	17	1	9X-2038	4	WASHER (7X19X2-MM THK)						
M	18	1	9X-2042	4	SCREW-TRUSS HEAD (M6X1X12-MM)						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

253-3951 SWITCH GP-SIGNAL (contd.)

i02286199



GRAPHIC #1

<END>

g01074399

ELECTRICAL AND STARTING SYSTEM

165-5970 SWITCH GP-TOGGLE

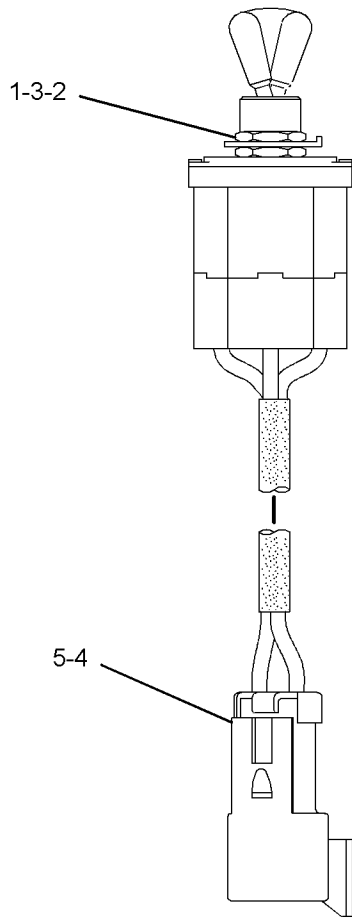
S/N: RSX1-UP

PART OF 235-1080 PUMP GP-FUEL PRM & PRIM FILTER

SMCS-7332

i02409114

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-3631	2	NUT-HEX (15/32-32-THD)						
	2	1	6T-3632	1	LOCKWASHER						
	3	1	6T-3633	1	RING-LOCKING						
	4	1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	5	1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						



GRAPHIC #1

<END>

g01203825

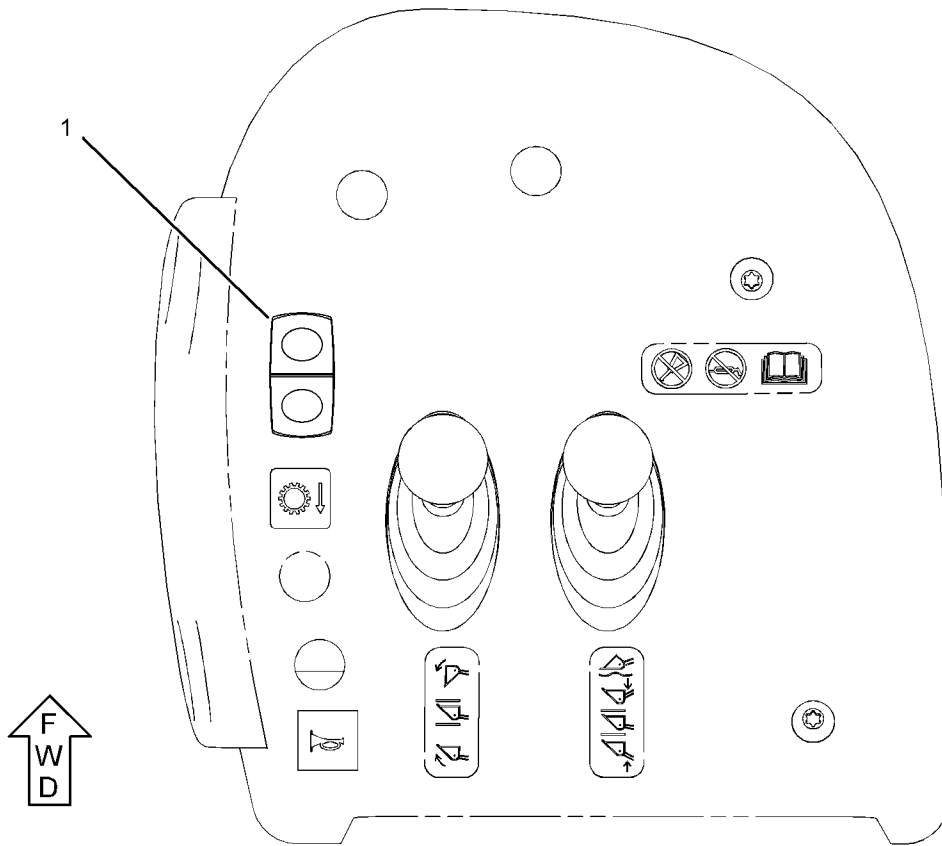
ELECTRICAL AND STARTING SYSTEM

243-1938 SWITCH GP-TRANSMISSION- REMOTE FORWARD, NEUTRAL, REVERSE CONTROL S/N: A6G1-UP AN ATTACHMENT

SMCS-1611, 3065, 4309, 7332

i02415406

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	246-2642	1	SWITCH AS-ROCKER (FORWARD, NEUTRAL, REVERSE)						



TOP VIEW

GRAPHIC #1

<END>

g01202175

ELECTRICAL AND STARTING SYSTEM

236-8959 WARNING GP-BACKUP

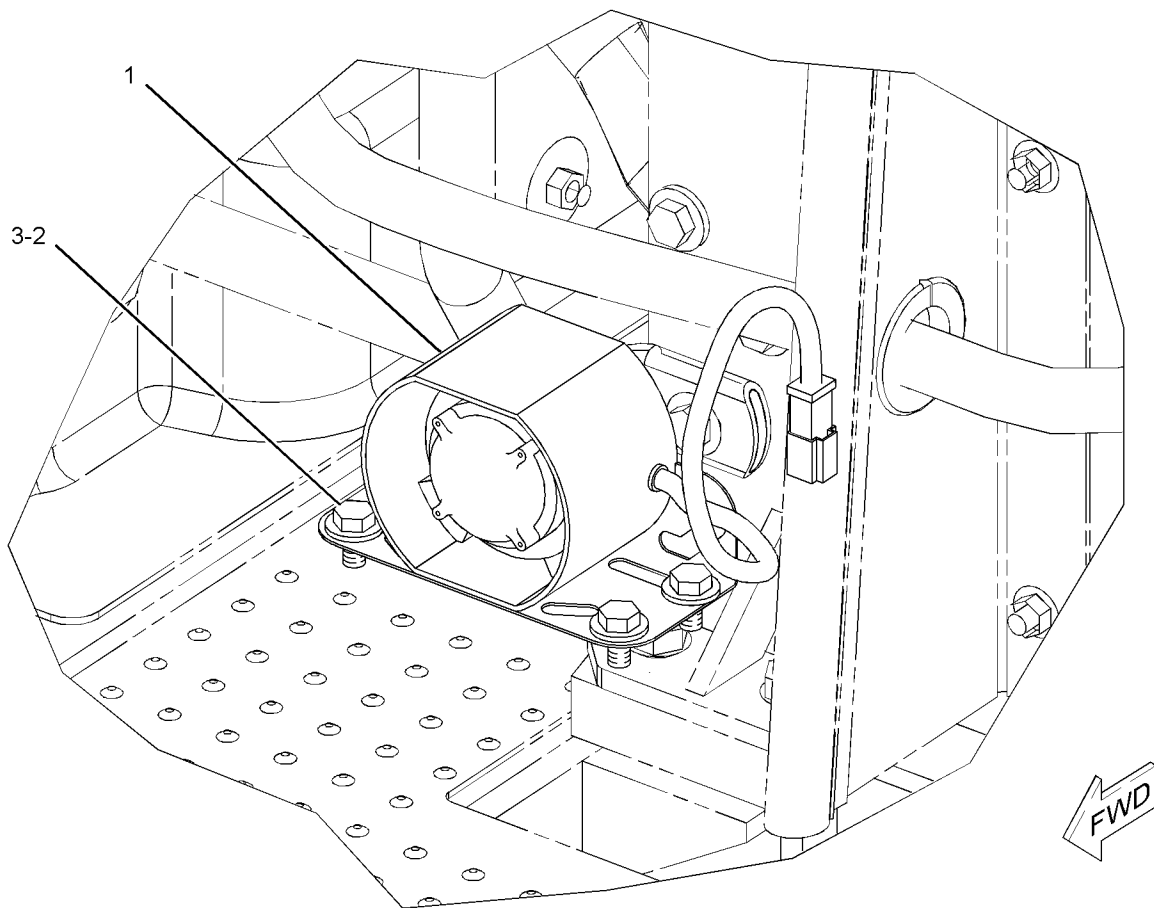
S/N: A6G1-UP
AN ATTACHMENT

SMCS-7406

i02242126

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	213-9100	1	ALARM AS-BACKUP (BACKUP)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2-PIN)						
D		1	5P-5623		WIRE-ELECTRICAL (16-GA, BLACK) (0.8-M)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (31-CM)						
	2	1	7X-0772	4	WASHER-HARD (10.2X25.5X2.5-MM THK)						
M	3	1	8T-4137	4	BOLT (M10X1.5X20-MM)						

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g01115695

ELECTRICAL AND STARTING SYSTEM

237-4907 WIRING GP-AIR CONDITIONER

S/N: A6G1-UP

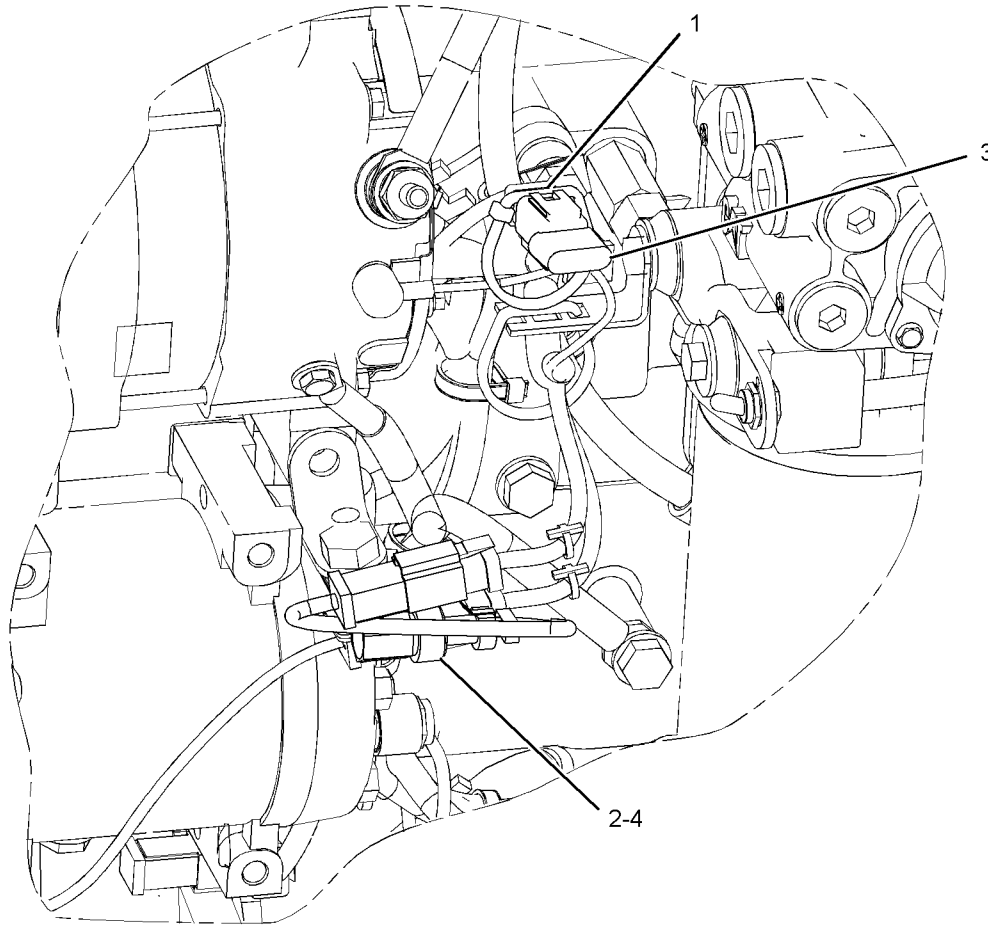
PART OF 236-8960 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1408, 7320

i02246460

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	2	STRAP-CABLE						
	2	1	114-5333	1	SWITCH AS-PRESSURE (REFRIGERANT) (REFRIGERANT HIGH, LOW)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1386		SLEEVE (25-CM)						
	3	1	218-4935	1	SUPPRESSOR-ARC						
	4	1	9X-7378	1	SEAL-O-RING						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01116262

ELECTRICAL AND STARTING SYSTEM

276-7398 WIRING GP-AUTOLUBE CONTROL

S/N: A6G1-UP

PART OF 261-1443, 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-1408, 7540

i02389653

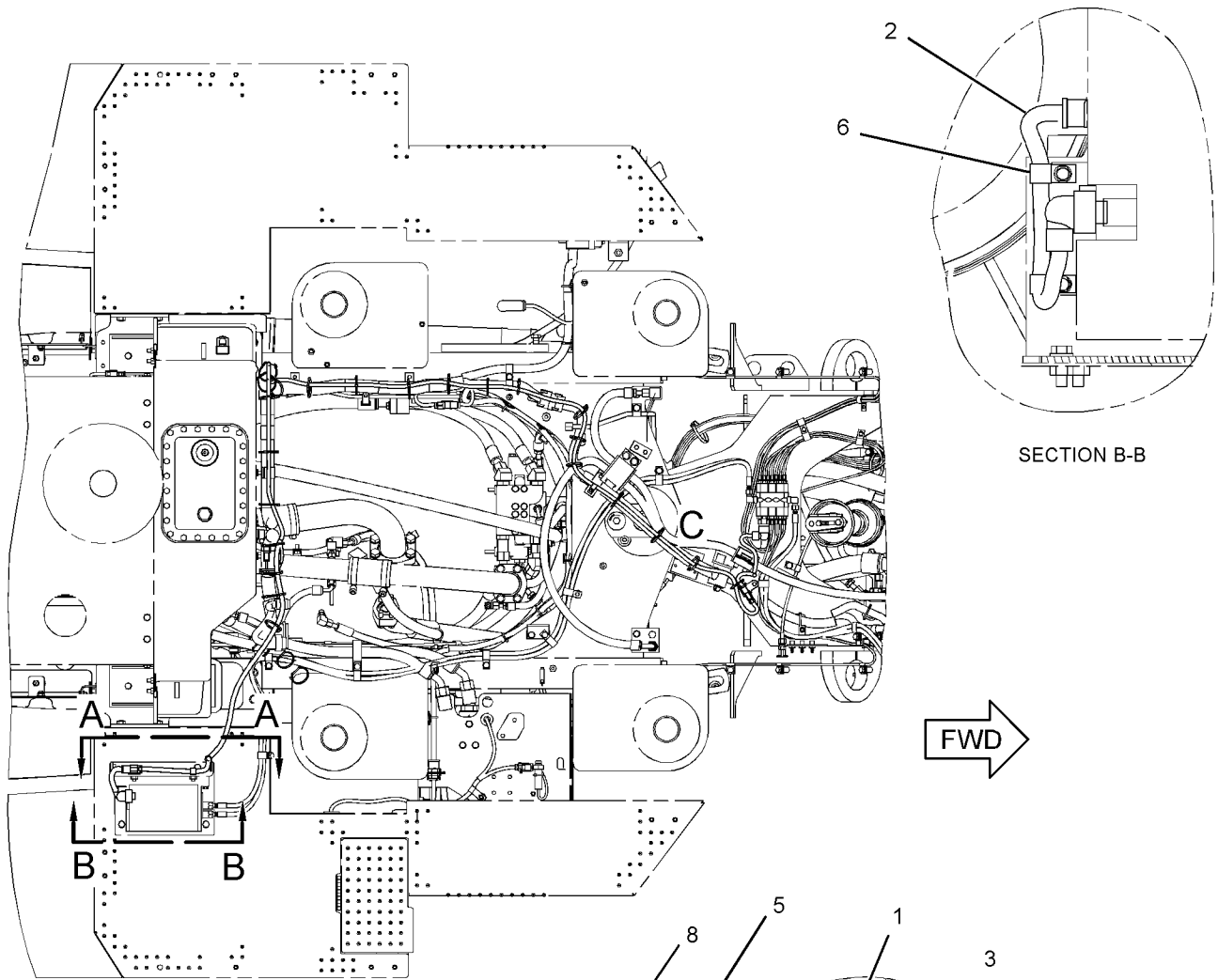
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	276-7400	1	HARNES AS-VALVE						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (EACH KIT PLUG INCLUDES PLUG AS AND WEDGE)						
	2	1	277-8271	1	HARNES AS-PUMP						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	146-4055	1	RECEPTACLE AS						
	3	1	277-8272	1	HARNES AS-SWITCH						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	146-4073	1	RECEPTACLE AS						
	4	1	130-5300	2	CLIP						
	5	1	2V-3216	2	CLIP						
	6	1	4K-8864	3	CLIP						
	7	1	6D-3479	1	CLIP						
	B	8	7K-1181	23	STRAP-CABLE						

B-USE AS REQUIRED

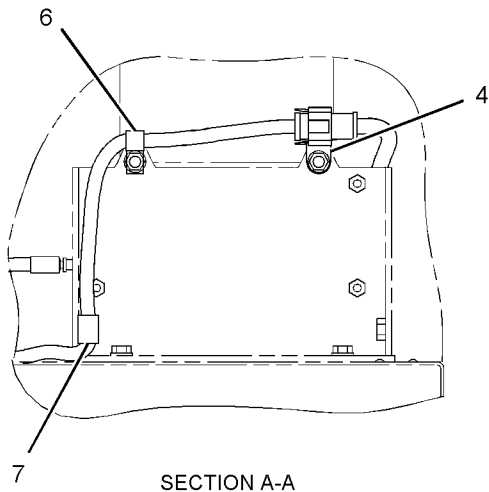
ELECTRICAL AND STARTING SYSTEM

276-7398 WIRING GP-AUTOLUBE CONTROL (contd.)

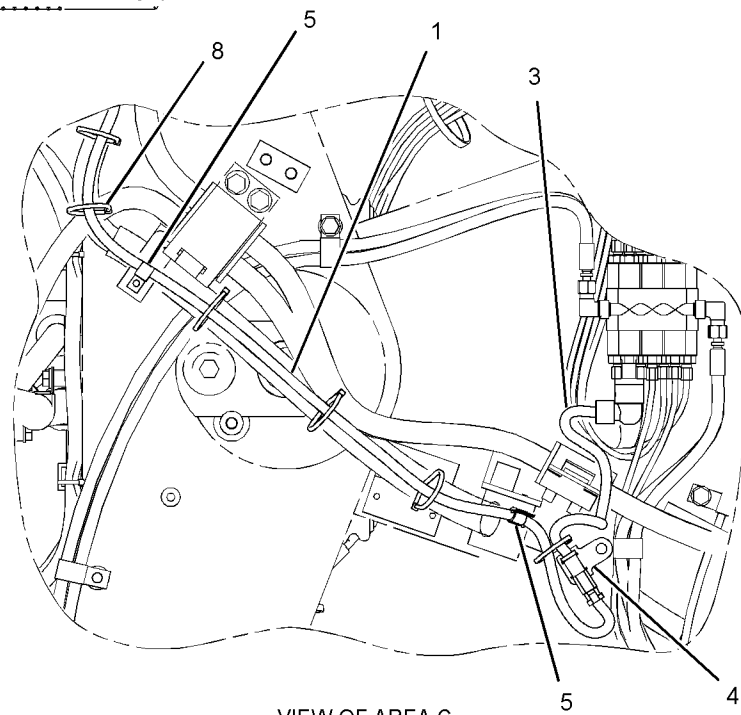
i02389653



TOP VIEW



SECTION A-A



VIEW OF AREA C

GRAPHIC #1

<END>

g01201985

ELECTRICAL AND STARTING SYSTEM

246-2347 WIRING GP-AXLE MONITORING

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-1408, 7490

i02411864

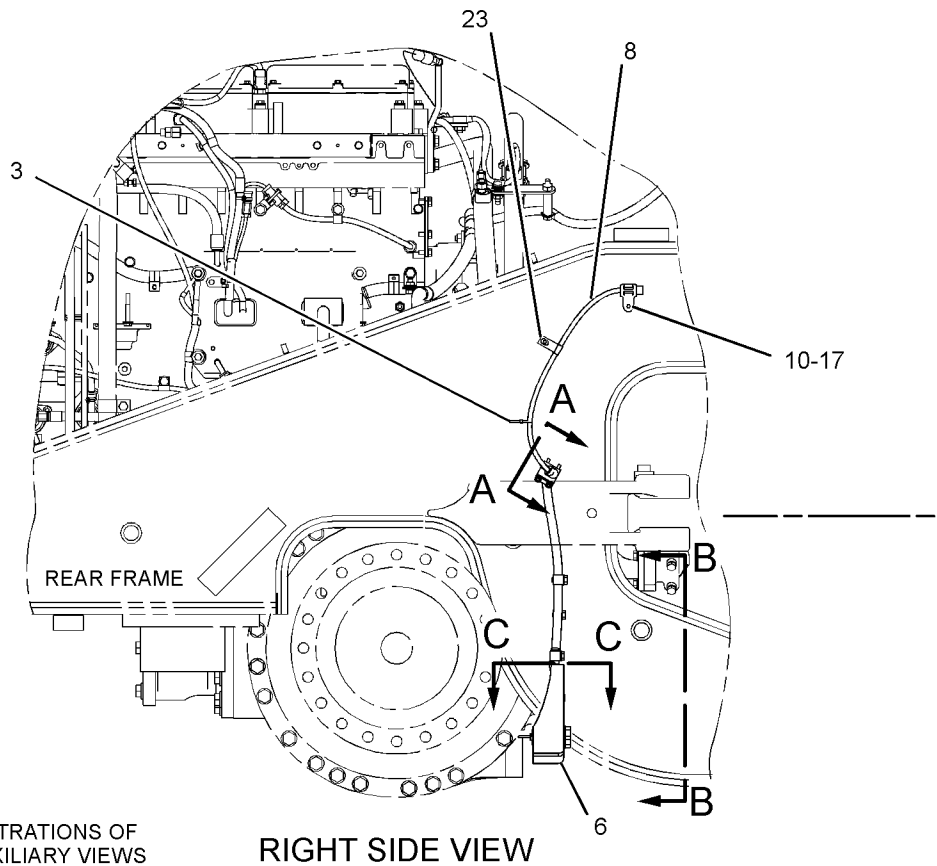
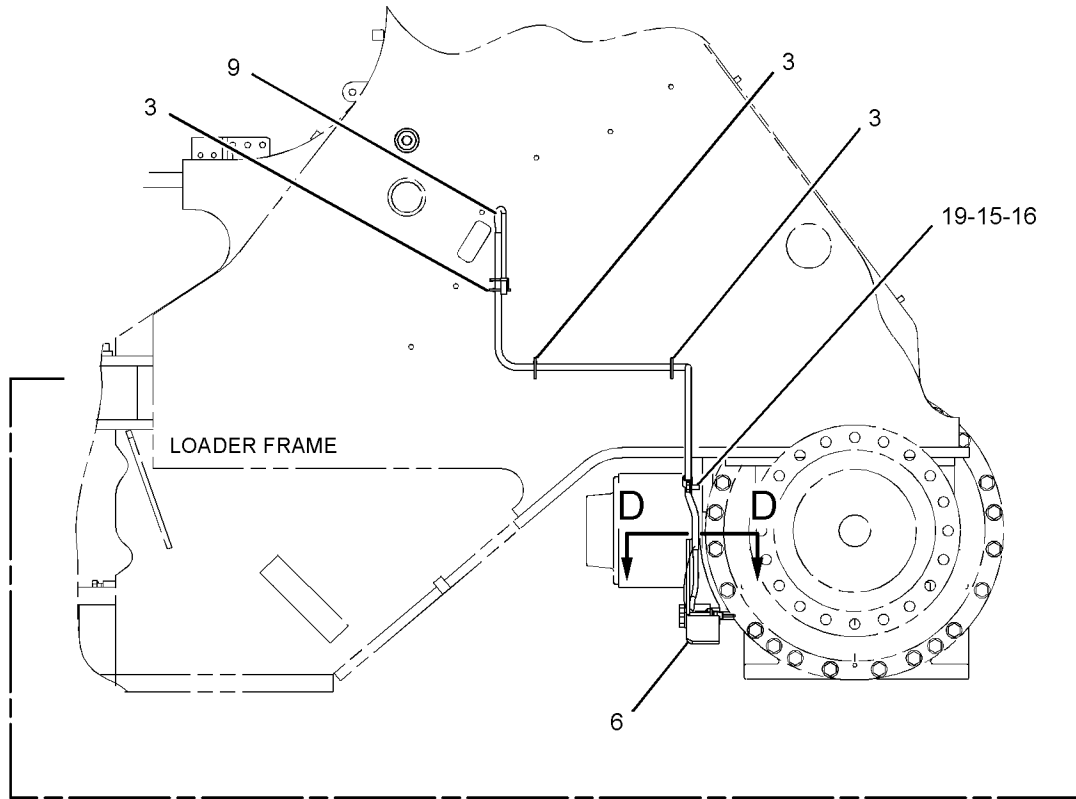
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4V-1939	2	CLAMP						
	2	2	107-4749	1	PLATE						
	3	1	7K-1181	4	STRAP-CABLE						
	4	2	125-8534	1	PLATE AS						
	5	2	130-9811	1	SENSOR GP-TEMPERATURE (2-PIN) (FRONT AXLE OIL)						
	5A	2	130-9811	1	SENSOR GP-TEMPERATURE (2-PIN) (REAR AXLE OIL)						
	6	1,2	168-6467	2	GUARD						
	7	2	169-7389	4	SPACER (17.4X30X8.3-MM THK)						
	8	1	246-2348	1	HARNESS AS-AXLE (REAR)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AND WEDGE)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS AND WEDGE)						
	9	1	246-2349	1	HARNESS AS-AXLE (FRONT)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN) (EACH KIT INCLUDES PLUG AS AND WEDGE)						
	10	1	130-5300	1	CLIP						
	11	2	3K-0360	2	SEAL-O-RING						
	12	2	6K-8178	1	CLIP						
M	13	2	7X-2534	2	BOLT (M6X1X50-MM)						
M	14	2	7X-2554	4	BOLT (M16X2X70-MM)						
	15	1	8M-2770	1	CLIP						
	16	1,2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4133	1	NUT (M10X1.15-THD)						
M	18	2	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	19	1,2	8T-4137	3	BOLT (M10X1.5X20-MM)						
	20	2	9M-8406	1	CLIP						
	21	2	9X-8256	2	WASHER (6.6X12X2-MM THK)						
	22	2	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
	23	1	4D-8123	1	CLIP						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

246-2347 WIRING GP-AXLE MONITORING (contd.)

i02411864



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

RIGHT SIDE VIEW

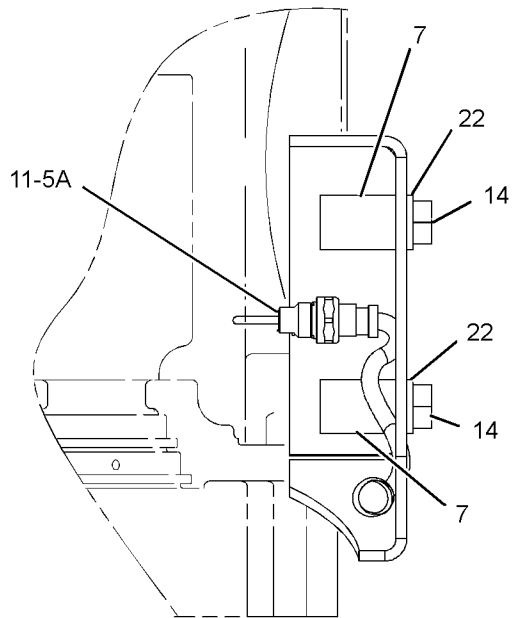
GRAPHIC #1

g01189722

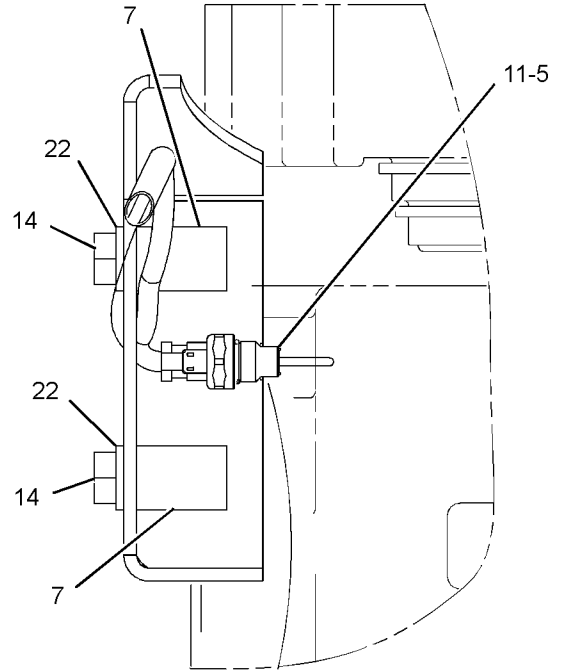
ELECTRICAL AND STARTING SYSTEM

246-2347 WIRING GP-AXLE MONITORING (contd.)

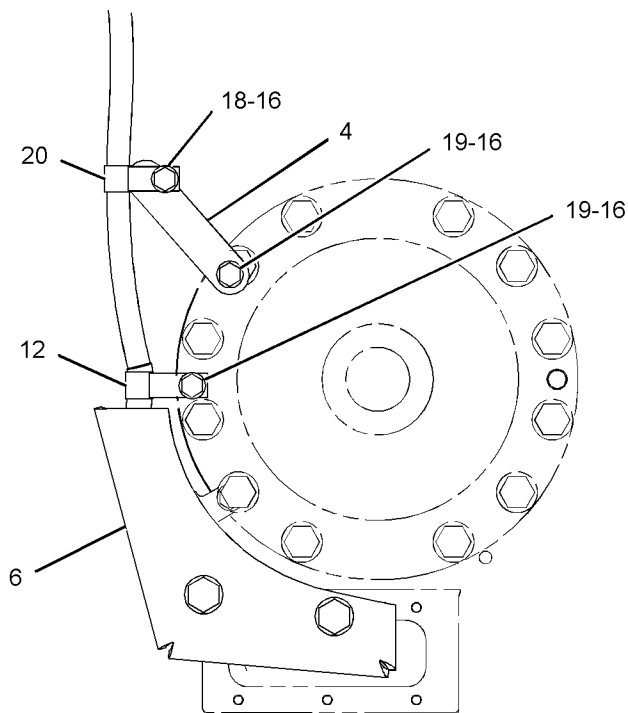
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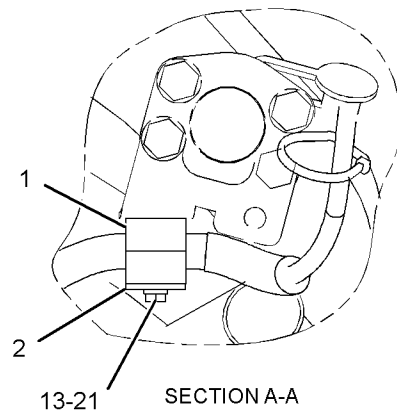
SECTION C-C



SECTION D-D



VIEW B-B



SECTION A-A

GRAPHIC #2

<END>

g01189721

ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-1408, 7301

i02325187

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	4	102-8802	1	KIT-RECEPTACLE (2-PIN)						
	2	3	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(EACH KIT RECEPTACLE INCLUDES RECEPTACLE AS AND WEDGE)						
	3	2	3E-5239	1	RELAY AS (24-VOLT) (FRONT CAB FLOODLIGHTS)						
	3A	2	3E-5239	1	RELAY AS (24-VOLT) (REAR FLOODLIGHT)						
	3B	2	3E-5239	1	RELAY AS (24-VOLT) (HORN)						
Y	4	2	3E-6328	1	ALARM GP (24-VOLT) (ACTION)						123
Y	5	1	3E-6389	2	LAMP GP-DOME (24-VOLT, WITH SWITCH) (CAB)						148
	6	1,3,4	3S-2093	23	STRAP-CABLE						
	7	2	4P-8525	11	SPACER (9X16X30-MM THK)						
	8	1	4V-4164	16	BUSHING-TERMINAL						
	9	2	6I-1418	8	SPACER (8.2X12.7X28.7-MM THK)						
	10	1	6V-8369	2	NUT (7/16-28-THD)						
	11	1,2,3,4	7K-1181	32	STRAP-CABLE						
	12	3	7N-5876	4	LAMP (24-VOLT)						
	13	3	8C-6354	1	CAP-RECEPTACLE (DUST)						
	14	3	8T-8737	6	PLUG-SEAL						
	15	2	8T-9655	16	MOUNT-ISOLATION						
	16	1	8X-5804	1	STRAP AS-GROUND						
	17	1	9F-8125	16	LOCKWASHER						
	18	2	9W-1441	7	FUSE (15-AMPERE)						
	19	2	9W-1442	24	FUSE (10-AMPERE)						
	20	2	9W-1446	1	FUSE (20-AMPERE)						
	21	1	098-8968	16	WASHER (5X16X1.2-MM THK)						
Y	22	4	103-5526	1	CONTROL GP-MONITOR (DIMMER)						748
	23	3	108-3320	1	SWITCH AS-ROTARY (24-VOLT) (RUNNING LIGHTS)						
		3	3E-3389	1	WEDGE-RECEPTACLE LOCK						
		3	9W-0852	8	PIN-CONNECTOR (14-GA)						
		3	102-8806	1	KIT-RECEPTACLE (8-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	24	1,3	110-6109	6	KNOB-CONTROL (CONTROL PANEL SWITCHES)						
	25	1	110-7886	1	SWITCH AS-WIPER (24-VOLT) (FRONT INTERMITTENT)						
		1	2H-3920	1	LOCKWASHER						
		1	6V-8369	1	NUT (7/16-28-THD)						
		1	8T-8737	1	PLUG-SEAL						
		1	9W-0852	4	PIN-CONNECTOR (14-GA)						
		1	102-8806	2	KIT-RECEPTACLE (8-PIN)						
					(EACH INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
26	3		110-7887	1	SWITCH GP-START (KEY)						
		3	7T-6799	1	NUT-MOUNTING (1-32-THD)						
		3	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		3	186-3735	4	PIN-CONNECTOR (16-GA TO 18-GA)						
27	1		112-6174	1	SWITCH AS-ROTARY (24-VOLT) (REAR WIPER)						
		1	2H-3920	1	LOCKWASHER						
		1	6V-8369	1	NUT (7/16-28-THD)						
		1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	8T-8737	2	PLUG-SEAL						
		1	102-8806	2	KIT-RECEPTACLE (8-PIN)						
					(EACH INCLUDES RECEPTACLE AS AND WEDGE)						
28	3		117-2311	1	RECEPTACLE AS-POWER (12-VOLT) (AUXILIARY)						

ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB (contd.)

i02325187

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	29	1	121-8038	1	RECEPTACLE AS (AUXILIARY)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	3E-3371	1	WEDGE-RECEPTACLE LOCK (3-PIN)						
D		1	5P-5624	1	WIRE (14-GA, BLACK) (0.3-M)						
		1	8T-8737	1	PLUG-SEAL						
		1	9W-0852	2	PIN-CONNECTOR (14-GA)						
	30	1	123-2896	1	GASKET						
	31	1	127-4540	1	POTENTIOMETER AS (TEMPERATURE SELECT)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	236-8722	1	WASHER						
Y	32	1	154-7443	1	CONTROL GP-UNPRGMED MONITOR (CATERPILLAR MONITORING SYSTEM)						749
Y	33	3	166-6928	1	MODULE GP-QUAD GAUGE						806
	34	4	170-1821	1	SWITCH AS-PUSH BUTTON (HORN)						
		4	6F-0253	1	LOCKWASHER						
		4	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		4	172-3511	1	NUT (5/8-24-THD)						
	35	2	173-2234	1	PLATE AS						
	36	1	185-6335	1	SWITCH AS-ROTARY (24-VOLT) (AUTOSHIFT CONTROL)						
	36A	1	185-6335	1	SWITCH AS-ROTARY (24-VOLT) (VARIABLE SHIFT CONTROL) (EACH INCLUDES)						
		1	8T-8737	2	PLUG-SEAL						
		1	9W-0852	4	PIN-CONNECTOR (14-GA)						
		1	102-8805	2	KIT-RECEPTACLE (6-PIN) (EACH INCLUDES RECEPTACLE AS AND WEDGE)						
	37	1	192-1954	1	FILM-CONTROL (UPPER PANEL)						
	38	3	198-6570	1	LIGHTER GP-CIGAR (12-VOLT)						
	39	4	209-0381	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)						
	40	1	234-5925	1	GASKET						
	41	1	235-5506	1	HARNESS AS-LIGHTING (CAB FLOODLIGHTS)						
		1	155-2270	4	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS AND WEDGE)						
	42	1, 3, 4	236-4631	20	BEZEL						
	43	4	236-9993	1	PLATE AS						
M		4	6V-9632	4	NUT-WELD (M6X1-THD)						
		4	7T-1099	5	LINK						
M		4	8T-3490	2	NUT-WELD (M10X1.5-THD)						
M		4	8T-3612	4	NUT-WELD (M8X1.25-THD)						
M		4	8T-8874	9	NUT-WELD (M5X0.8-THD)						
	44	1	242-6099	1	CLIP						
	45	2	242-8421	1	PLATE AS						
	46	4	246-0578	1	HARNESS AS-OPERATOR CONTROLS						
		4	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		4	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
		4	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
		4	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		4	155-2271	3	KIT-CONNECTING PLUG (4-PIN) (EACH KIT PLUG INCLUDES PLUG AS AND WEDGE)						
		4	102-8803	2	KIT-RECEPTACLE (3-PIN)						
		4	102-8804	1	KIT-RECEPTACLE (4-PIN) (EACH KIT RECEPTACLE INCLUDES RECEPTACLE AS AND WEDGE)						
	47	1	246-5459	1	PLATE						
	48	4	249-5602	1	GUARD-SWITCH						
	49	3	260-9602	1	HARNESS AS-WIRING (SERVICE TOOL)						

ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB (contd.)

i02325187

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		3	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	50	2	262-1408	1	CONTROL GP-UNPROGRAMMED (IMPLEMENT)						
	50A	2	262-1408	1	CONTROL GP-UNPROGRAMMED (POWER TRAIN)						
	51	4	263-1493	1	SWITCH AS-PUSH BUTTON (THROTTLE LOCK RESUME)						
		4	172-3511	1	NUT (5/8-24-THD)						
		4	6F-0253	1	LOCKWASHER						
		4	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (EACH INCLUDES PLUG AS AND WEDGE)						
		4	126-1766	3	SOCKET-CONNECTOR						
	52	1	273-0274	1	HARNESS AS-CAB						
		1	102-8802	4	KIT-RECEPTACLE (2-PIN)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN)						
		1	102-8804	3	KIT-RECEPTACLE (4-PIN)						
		1	102-8805	4	KIT-RECEPTACLE (6-PIN)						
		1	102-8806	3	KIT-RECEPTACLE (8-PIN)						
		1	102-8801	3	KIT-RECEPTACLE (12-PIN)						
		1	197-7565	1	KIT-RECEPTACLE (4-PIN) (EACH KIT RECEPTACLE INCLUDES RECEPTACLE AS AND WEDGE)						
		1	3S-2093	8	STRAP-CABLE						
		1	8N-1532	1	RECEPTACLE AS-CONNECTOR (6-PIN)						
		1	8N-1536	1	NUT (1-5/8-18-THD)						
		1	8N-1535	1	BELL AS-END						
		1	9X-0145	1	RECEPTACLE AS-CONNECTOR (24-PIN)						
		1	9X-1054	3	PLUG AS-CONNECTOR (4-PIN)						
		1	9X-6772	1	STRAP-CABLE						
		1	147-1445	2	PLUG AS-CONNECTOR (70-PIN) (EACH INCLUDES)						
		1	159-9322	1	SEAL-O-RING						
		1	147-1446	2	PLUG AS-CONNECTOR (70-PIN) (EACH INCLUDES)						
		1	159-9322	1	SEAL-O-RING						
		1	155-2255	6	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2265	5	KIT-CONNECTING PLUG (8-PIN)						
		1	155-2260	7	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	5	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2271	5	KIT-CONNECTING PLUG (4-PIN)						
		1	155-2274	13	KIT-CONNECTING PLUG (6-PIN) (EACH KIT PLUG INCLUDES PLUG AS AND WEDGE)						
		1	214-4208	1	RECEPTACLE AS (70-PIN)						
	53	4	132-5789	4	CLIP						
	54	2	134-2540	1	RECEPTACLE AS-CONNECTOR (3-PIN)						
	55	3, 4	156-6175	3	CLIP						
	56	4	198-4775	2	WASHER-HARD (6.6X15X6-MM THK)						
	57	1, 3, 4	228-6089	14	PLUG						
	58	1	236-4608	1	SWITCH AS-ROCKER (MODE SELECT)						
	59	1	236-4609	1	SWITCH AS-ROCKER (TMSN NEUTRALIZER OVERRIDE)						
	60	1	236-4610	1	SWITCH AS-ROCKER (AIR CONDITIONER, HEATER)						
	61	1	236-4611	1	SWITCH AS-ROCKER (FAN BLOWER SPEED)						
	62	1	236-4619	1	SWITCH AS-ROCKER (LIFT, TILT KICKOUT)						
	63	4	236-4622	1	SWITCH AS-ROCKER (FINE MODULATION)						
	64	3	249-2763	2	CONTROL GP-DISPLAY ELECTRONIC (INDICATOR PANEL, RH, LH) (EACH INCLUDES)						
		3	1S-9593	1	STRAP-CABLE						
		3	102-8801	1	KIT-RECEPTACLE (12-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		3	3E-5180	1	WEDGE-RECEPTACLE LOCK (12-PIN)						
		3	186-3735	11	PIN-CONNECTOR (16-GA TO 18-GA)						

ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB (contd.)

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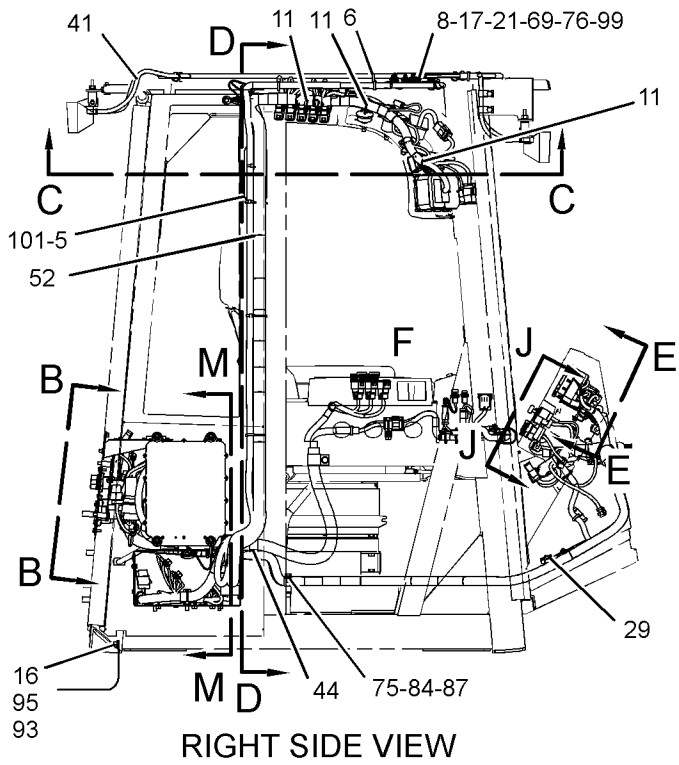
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	65	4	251-1197	1	SWITCH AS-ROCKER (HYDRAULIC LOCKOUT)						
	66	4	2A-2677	1	SPACER (0.75-IN THK)						
	67	1	2H-3920	6	LOCKWASHER						
	68	4	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	69	1	4B-2049	16	NUT (10-32-THD)						
	70	4	4D-7388	1	CLIP						
	71	3	4P-7581	1	CLIP						
M	72	2	5C-7261	2	NUT (M8X1.25-THD)						
M	73	2	5C-8312	4	NUT (M4X0.7-THD)						
	74	3	5P-4116	1	WASHER-HARD (8.8X20.5X2-MM THK)						
	75	1	6D-1641	1	CLIP						
	76	1	6D-6146	8	SCREW-MACHINE (10-32X1.25-IN)						
	77	3	6V-1889	1	CLIP						
	78	1	6V-2687	8	SCREW-PAN HEAD (10-24X1-IN)						
	79	1	6V-3265	4	CLIP						
	80	2	6V-5645	4	SCREW-MACHINE (10-32X0.87-IN)						
M	81	4	6V-9673	3	SCREW-MACHINE (M5X0.8X12-MM)						
M	82	2	7X-0818	3	BOLT (M8X1.25X45-MM)						
M	83	2	8T-0337	4	SCREW-MACHINE (M4X0.7X12-MM)						
	84	1, 2, 4	8T-4121	13	WASHER-HARD (11X21X2.5-MM THK)						
M	85	4	8T-4133	1	NUT (M10X1.15-THD)						
M	86	2	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	87	1, 4	8T-4137	10	BOLT (M10X1.5X20-MM)						
M	88	1, 4	8T-4138	10	BOLT (M6X1X20-MM)						
M	89	1, 4	8T-4171	2	BOLT (M6X1X12-MM)						
M	90	4	8T-4186	1	BOLT (M10X1.5X40-MM)						
M	91	3	8T-4199	1	BOLT (M8X1.25X12-MM)						
	92	1, 2, 4	8T-4205	9	WASHER-HARD (7.2X14.5X2-MM THK)						
	93	1, 2	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	94	2	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
M	95	1, 2	8T-4244	4	NUT (M12X1.75-THD)						
M	96	2, 3	8T-4970	5	BOLT (M6X1X14-MM)						
M	97	2	8T-6870	8	BOLT (M8X1.25X70-MM)						
	98	2	9M-4972	1	CLIP						
	99	1	9M-5870	8	GROMMET						
	100	2	9N-0869	11	WASHER-HARD (8.8X25.5X2-MM THK)						
M	101	1	9X-1046	6	SCREW (M4X0.7X18-MM)						
M	102	4	9X-2480	2	BOLT (M6X1X45-MM)						
	103	3	9X-6165	1	WASHER (6.5X22X2.5-MM THK)						
	104	1, 3, 4	9X-8256	7	WASHER (6.6X12X2-MM THK)						

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

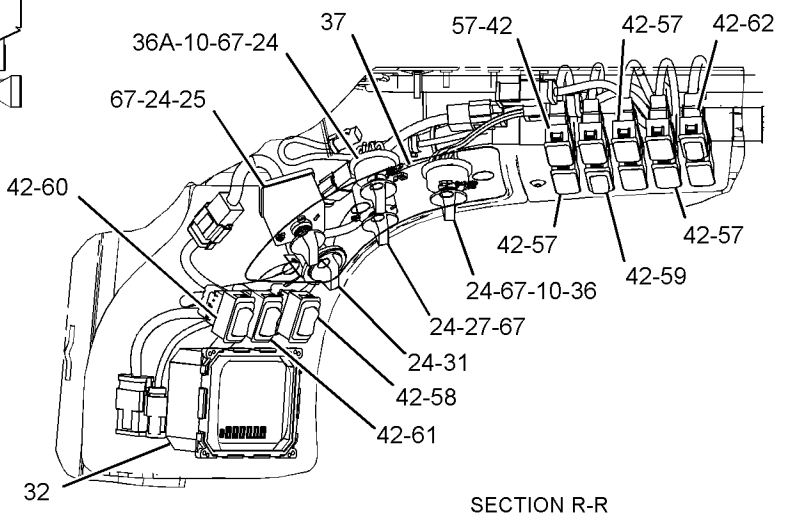
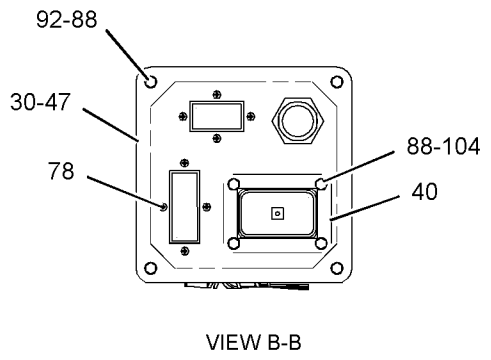
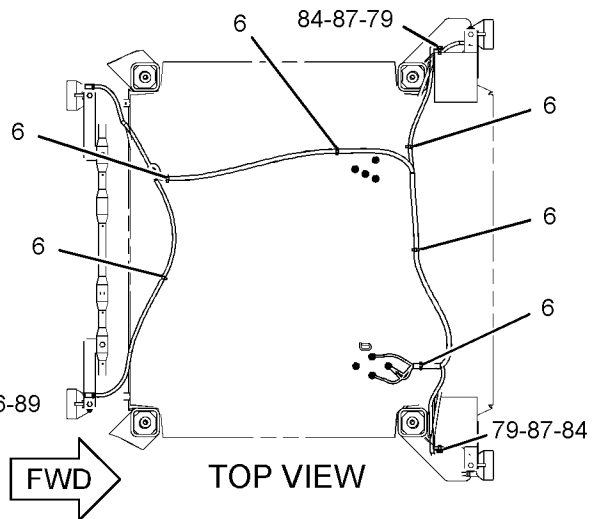
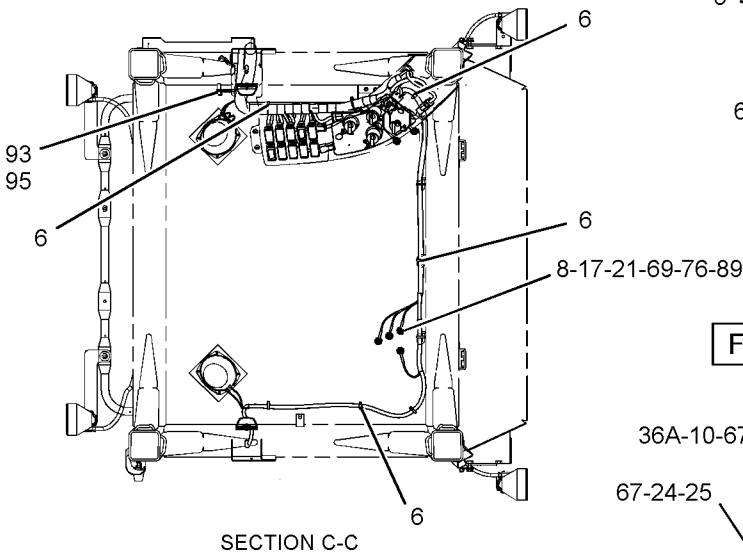
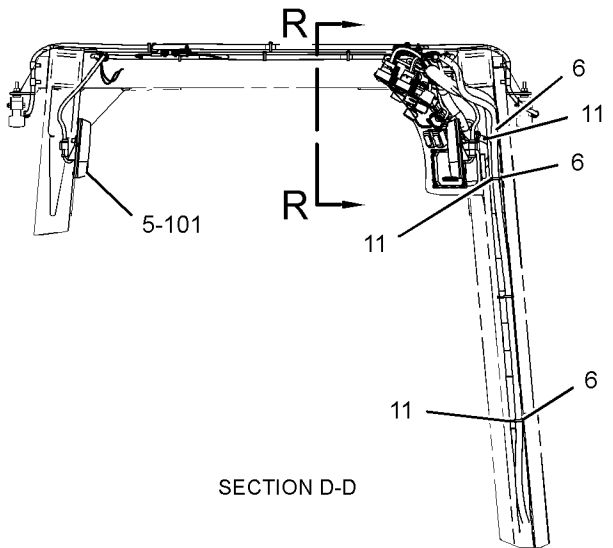
ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB (contd.)

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REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEW



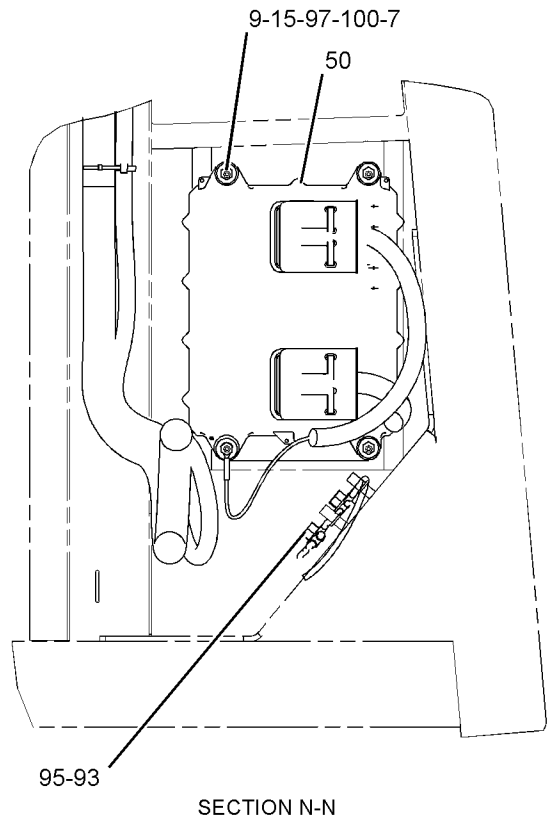
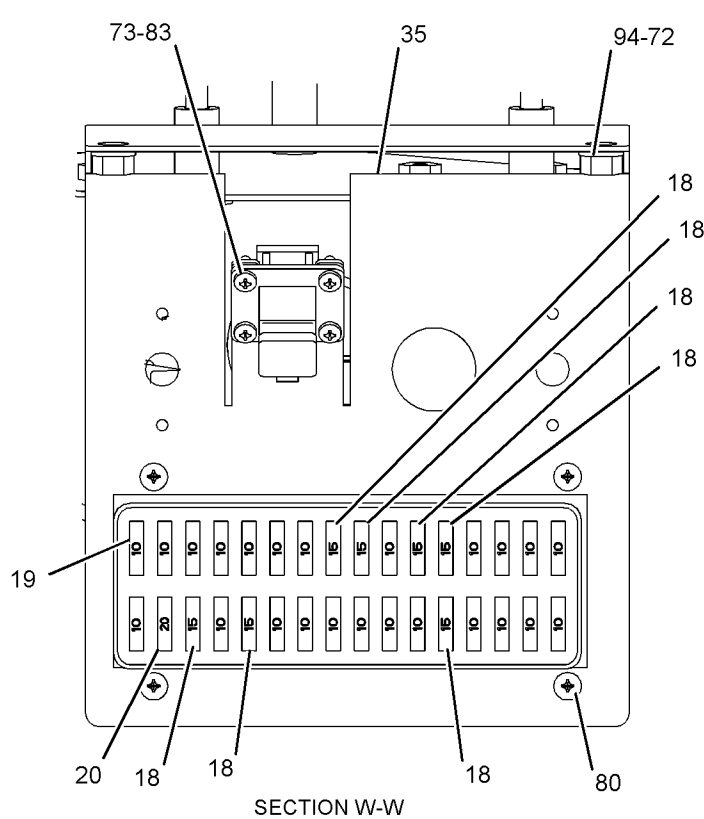
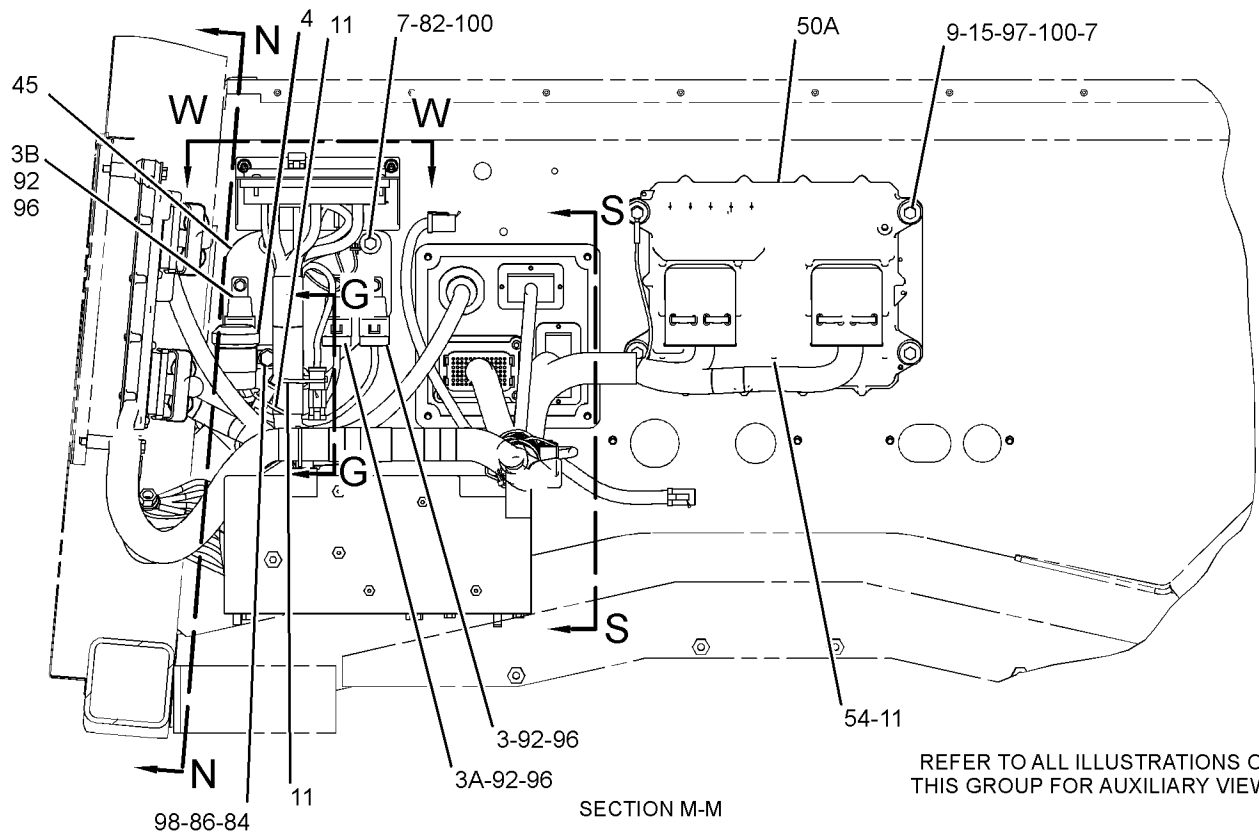
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ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB (contd.)

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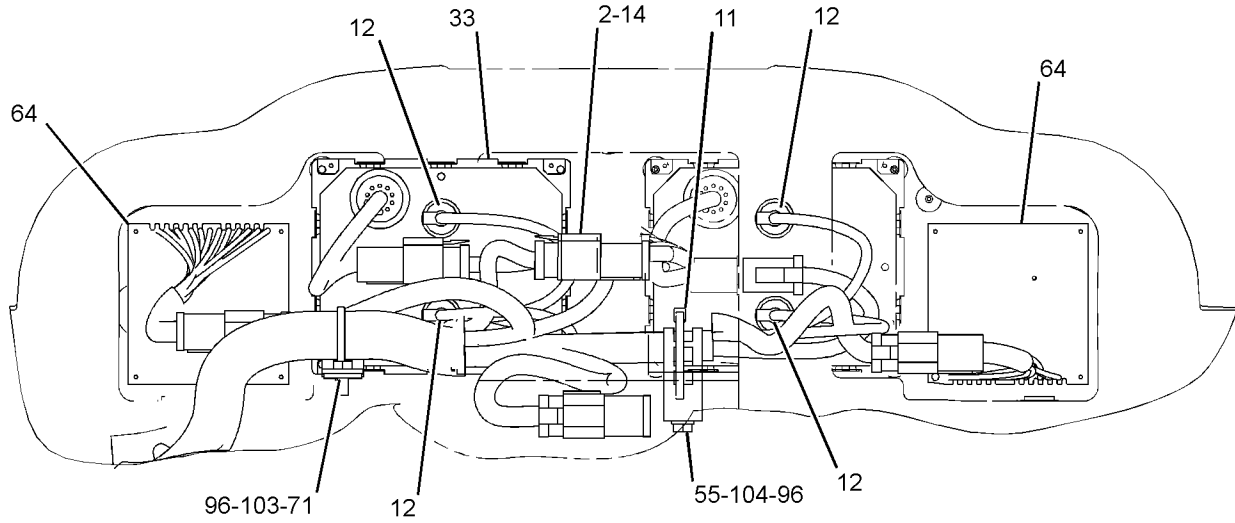
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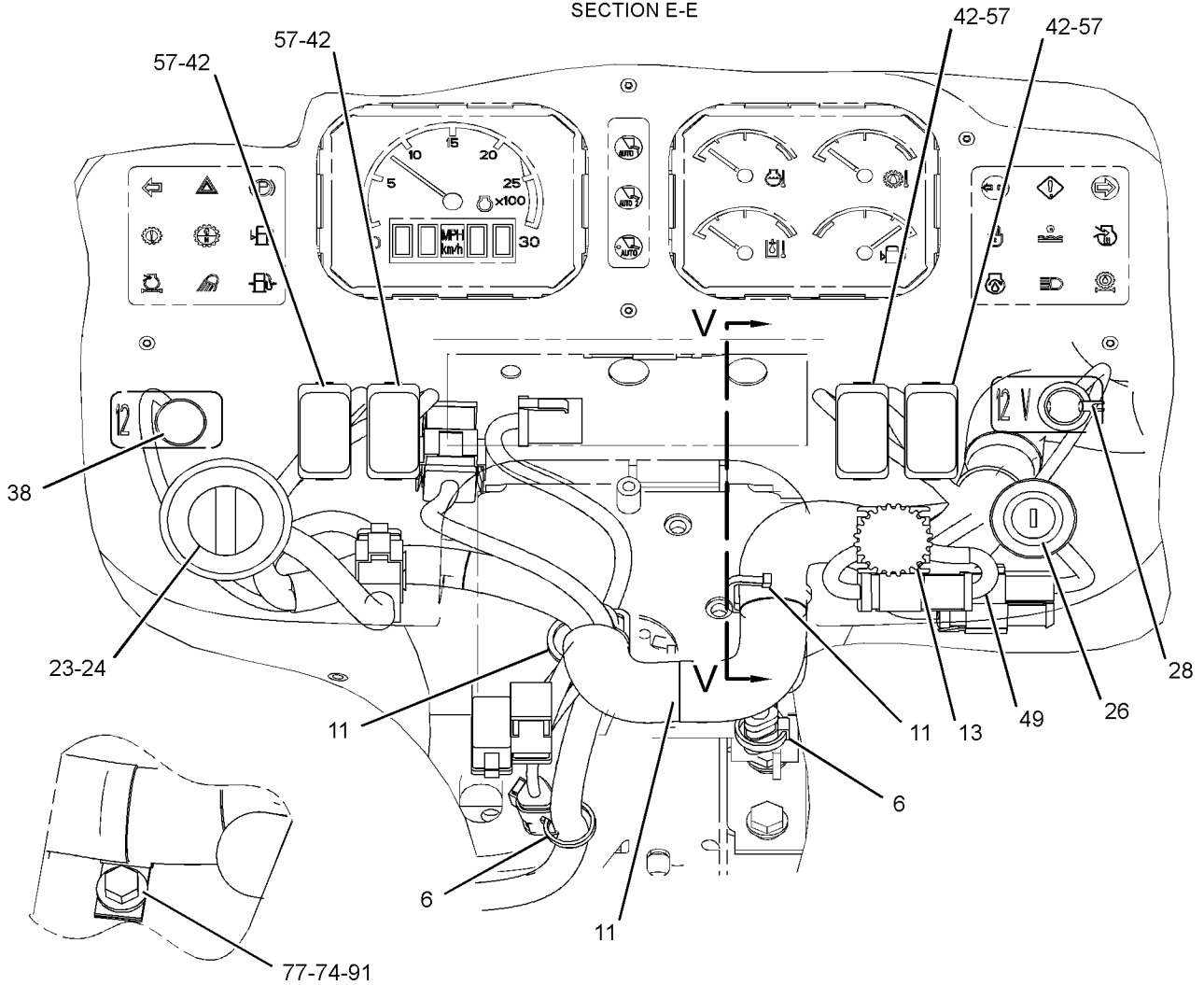
ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB (contd.)

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SECTION E-E



SECTION V-V

SECTION J-J

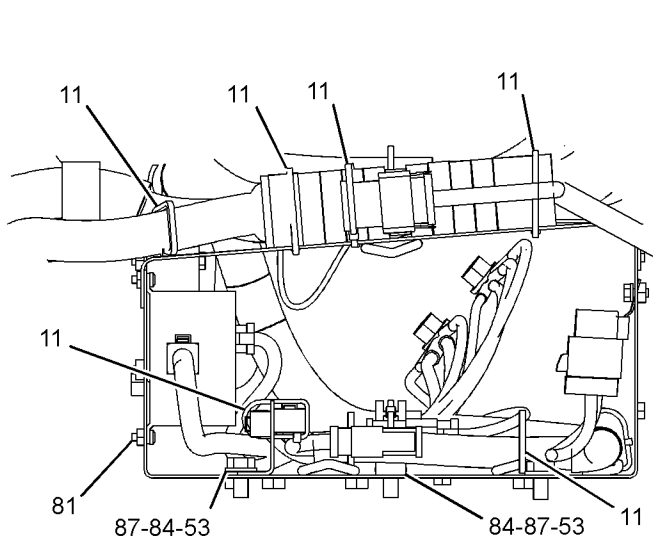
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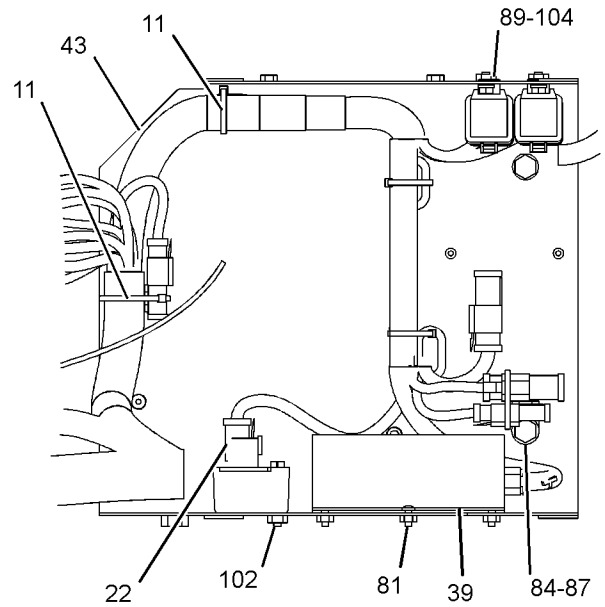
ELECTRICAL AND STARTING SYSTEM

237-4910 WIRING GP-CAB (contd.)

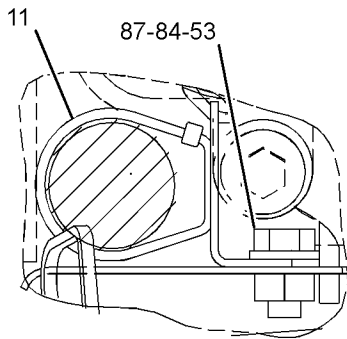
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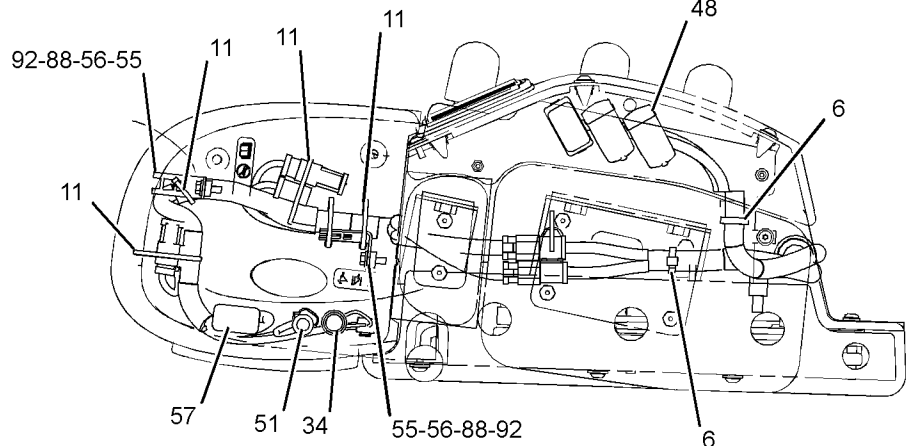
SECTION S-S



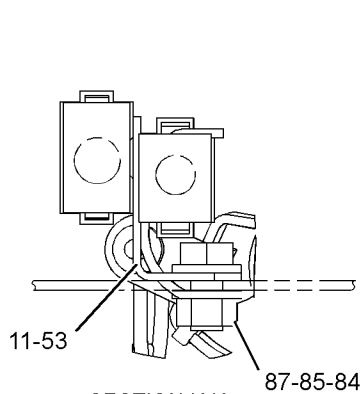
SECTION L-L



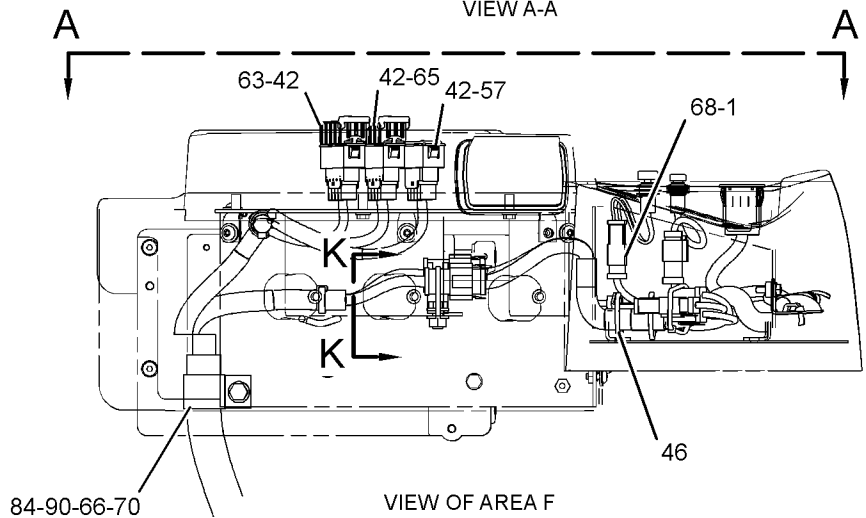
SECTION G-G



VIEW A-A



SECTION K-K



VIEW OF AREA F

GRAPHIC #4

<END>

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ELECTRICAL AND STARTING SYSTEM

237-4905 WIRING GP-CHASSIS

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-1408

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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	3E-5169	1	GUARD-SWITCH						
	2	1, 2, 3	7K-1181	50	STRAP-CABLE						
	3	2	8T-2893	1	LOCK AS-CYLINDER						
		2	226-0291	1	LOCK AS						
		2	226-0321	1	CAM						
	4	1	103-0010	1	BRACKET AS						
	5	2	118-6365	1	PLATE AS						
Y	6	3	125-1302	1	SWITCH GP-MAGNETIC (24-VOLT) (START RELAY)						210
	7	1	130-9811	1	SENSOR GP-TEMPERATURE (2-PIN) (HYDRAULIC OIL)						
	8	3	131-0359	1	PLATE-CONTROL (ENGINE STOP, RUN)						
	9	1	146-0240	1	SWITCH GP-TOGGLE (HOOD TILT ACTUATOR)						
		1	6T-3631	2	NUT-HEX (15/32-32-THD)						
		1	6T-3632	1	LOCKWASHER						
		1	6T-3633	1	RING-LOCKING						
		1	186-3735	3	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	10	3	149-2612	1	RELAY AS (24-VOLT) (HOOD TILT MOTOR)						
		3	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		3	9W-0852	4	PIN-CONNECTOR (14-GA)						
		3	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	11	3	158-6634	1	SWITCH GP-TOGGLE (GROUND LEVEL SHUTDOWN)						
		3	6T-3631	2	NUT-HEX (15/32-32-THD)						
		3	6T-3632	1	LOCKWASHER						
		3	6T-3633	1	RING-LOCKING						
		3	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
		3	9G-3695	1	PLUG (GROMMET SEALING)						
		3	102-8804	1	KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
Y	12	1	164-7577	1	SWITCH GP-BYPASS (POWER TRAIN OIL FILTER)						207
	13	3	171-2206	1	CIRCUIT BREAKER AS (50-AMPERE) (ENGINE START)						
		3	6V-8187	2	NUT (1/4-28-THD)						
		3	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
		3	253-2111	2	LOCKWASHER						
	14	3	171-2210	1	CIRCUIT BREAKER AS (80-AMPERE) (MAIN)						
		3	6V-8187	2	NUT (1/4-28-THD)						
		3	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
		3	253-2111	2	LOCKWASHER						
	15	3	171-2212	1	CIRCUIT BREAKER AS (105-AMPERE) (ALTERNATOR)						
		3	6V-8187	2	NUT (1/4-28-THD)						
		3	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
		3	253-2111	2	LOCKWASHER						
	16	1	172-4871	1	CLAMP						
		1	6V-6716	2	RIVET-TRUSS HEAD						
		1	109-1645	1	CLIP						
	17	1	174-4312	1	SWITCH AS-PRESSURE (PARKING BRAKE OIL)						
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	18	1	188-6185	4	GROMMET						
	19	2	188-6252	1	PLATE-HOOD						
	20	3	218-4935	1	SUPPRESSOR-ARC						
Y	21	3	241-8368	1	SWITCH GP-MAGNETIC (24-VOLT) (MAIN RELAY)						211
	22	1	245-3257	1	HARNESS AS-CHASSIS (MAIN)						
		1	102-8802	6	KIT-RECEPTACLE (2-PIN)						

ELECTRICAL AND STARTING SYSTEM

237-4905 WIRING GP-CHASSIS (contd.)

i02411863

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	102-8803	2	KIT-RECEPTACLE (3-PIN)						
		1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
		1	102-8801	1	KIT-RECEPTACLE (12-PIN)						
					(EACH KIT RECEPTACLE INCLUDES RECEPTACLE AS AND WEDGE)						
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)						
		1	8N-1533	1	PLUG AS-CONNECTOR (7-PIN)						
		1	3S-2093	2	STRAP-CABLE						
		1	7K-1181	1	STRAP-CABLE						
		1	9X-6772	1	STRAP-CABLE						
		1	8N-1535	1	BELL AS-END						
		1	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		1	106-4155	1	KIT-BOLT (ELECTRICAL CONNECTORS)						
		1	129-7163	1	PLUG AS-CONNECTOR (1-PIN)						
		1	129-7164	1	RECEPTACLE AS-CONNECTOR (1-PIN)						
		1	155-2260	5	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	10	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2271	2	KIT-CONNECTING PLUG (4-PIN)						
		1	155-2274	2	KIT-CONNECTING PLUG (6-PIN)						
					(EACH KIT PLUG INCLUDES PLUG AS AND WEDGE)						
		1	160-7689	1	PLUG AS-CONNECTOR (70-PIN)						
		1	159-9322	1	SEAL-O-RING						
	23	3	246-4488	1	BAR-BUS						
	24	3	246-4489	1	WIRE AS						
	25	1	247-3773	1	HARNESS AS-CHASSIS (PARK BRAKE, OIL FLTR SWITCHES)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN)						
					(EACH KIT PLUG INCLUDES PLUG AS AND WEDGE)						
	26	2	248-1545	1	PLATE-FUSE						
	27	1	255-4369	1	GROMMET						
	28	3	271-3952	1	BUSS BAR						
	29	3	275-4024	1	PANEL AS						
		3	3R-9322	1	HINGE						
M		3	6V-9632	7	NUT-WELD (M6X1-THD)						
		3	7T-1099	5	LINK						
M		3	8T-6462	1	BOSS-WELD (M10X1.5X25-MM OAL)						
	30	3	275-9916	1	BUSS BAR						
	31	1,2	130-5300	8	CLIP						
	32	3	132-5789	2	CLIP						
	33	1	147-0385	1	CLIP						
	34	1	149-7738	3	CLIP						
	35	2	205-7299	2	CLIP						
	36	1	1S-0994	1	CLIP						
	37	3	2Y-5564	1	PLUG-BUTTON						
	38	1	3E-6769	1	SEAL-O-RING						
	39	1	3J-1907	1	SEAL-O-RING						
	40	1	3P-3839	1	GROMMET						
	41	3	3T-2662	1	CIRCUIT BREAKER AS (15-AMPERE) (RUNNING LIGHTS)						
		3	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		3	9B-7233	2	LOCKWASHER						
	42	2	4P-7581	1	CLIP						
	43	2	5L-4507	6	SCREW-MACHINE (10-32X0.875-IN)						
	44	2	5M-6668	6	SCREW-MACHINE (8-32X0.75-IN)						
	45	2	5P-9085	2	CLIP						
	46	2	5P-9297	3	CLIP						

ELECTRICAL AND STARTING SYSTEM

237-4905 WIRING GP-CHASSIS (contd.)

i02411863

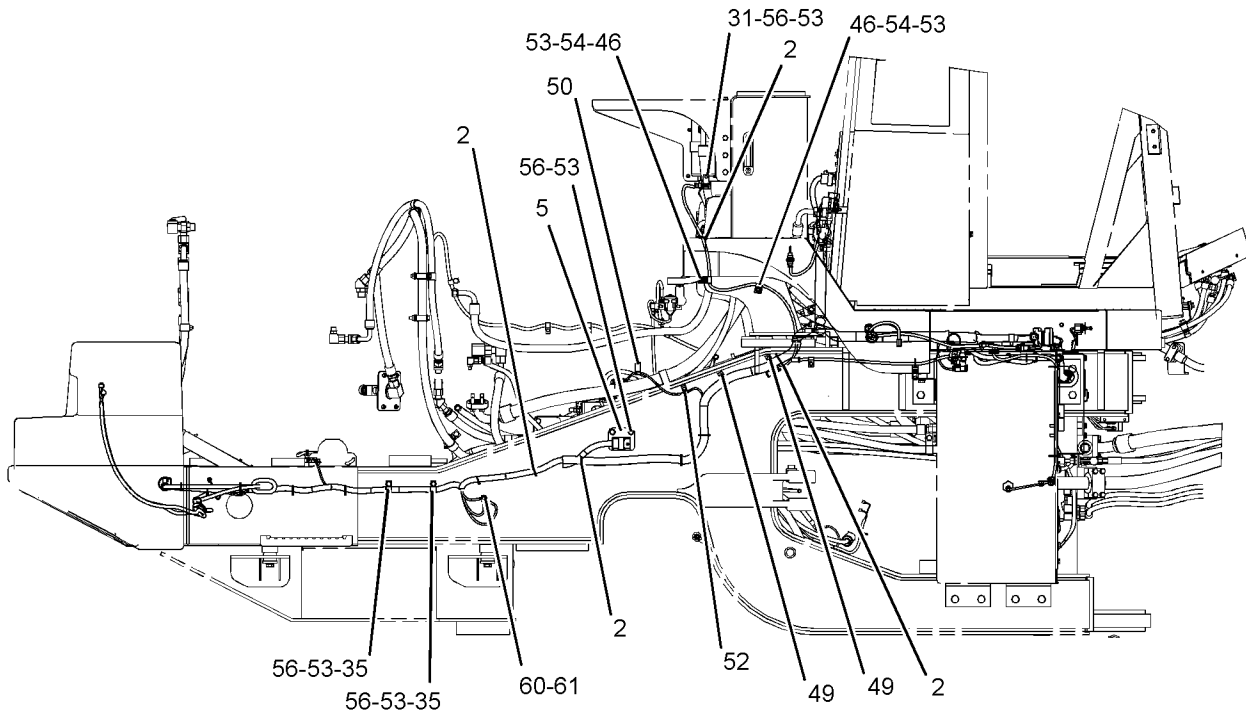
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	47	3	6N-9349	1	CIRCUIT BREAKER AS (30-AMPERE) (UNSWITCHED BAT POWER TO CAB)						
		3	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		3	9B-7233	2	LOCKWASHER						
	48	3	6T-3644	1	CIRCUIT BREAKER GP (20-AMPERE) (HOOD TILT ACTUATOR)						
		3	6V-8376	2	SCREW-MACHINE (8-32X0.25-IN)						
		3	9B-7233	2	LOCKWASHER						
	49	1,2	7C-4354	3	CLIP						
	50	2	7D-1728	1	CLIP						
	51	1	7I-3722	3	CLIP						
	52	2	8M-2772	1	CLIP						
	53	1,2,3	8T-4121	25	WASHER-HARD (11X21X2.5-MM THK)						
M	54	1,2	8T-4133	11	NUT (M10X1.15-THD)						
M	55	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	56	1,2	8T-4137	8	BOLT (M10X1.5X20-MM)						
M	57	3	8T-4138	2	BOLT (M6X1X20-MM)						
M	58	3	8T-4171	1	BOLT (M6X1X12-MM)						
M	59	3	8T-4191	1	BOLT (M10X1.5X16-MM)						
	60	2	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
M	61	2	8T-4244	1	NUT (M12X1.75-THD)						
M	62	3	8T-4970	4	BOLT (M6X1X14-MM)						
M	63	2	8T-5436	4	BOLT (M10X1.5X130-MM)						
	64	3	9X-8256	7	WASHER (6.6X12X2-MM THK)						
D	65	3	5P-6120		TRIM-EDGE (0.4-M)						

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

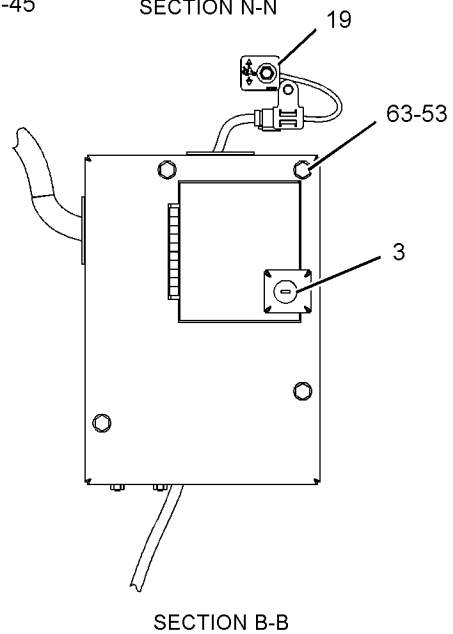
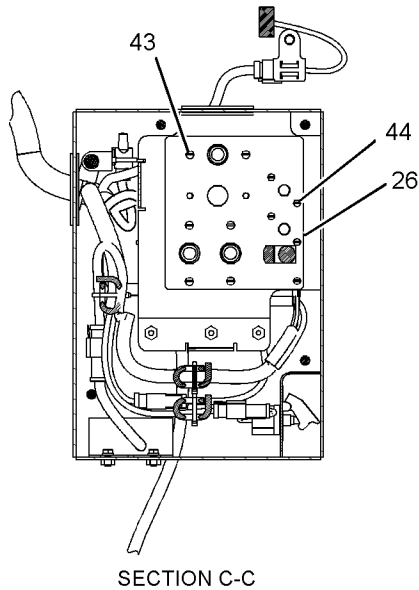
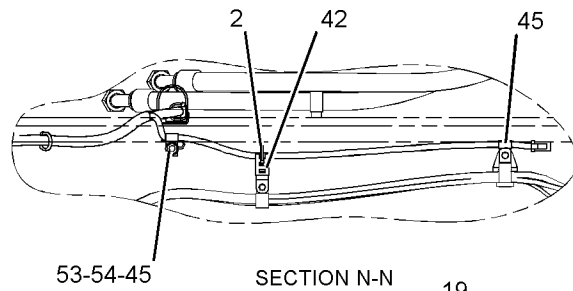
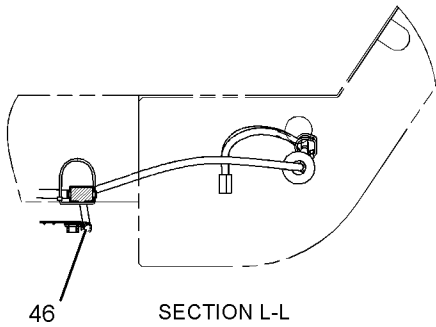
ELECTRICAL AND STARTING SYSTEM

237-4905 WIRING GP-CHASSIS (contd.)

i02411863



RIGHT SIDE VIEW



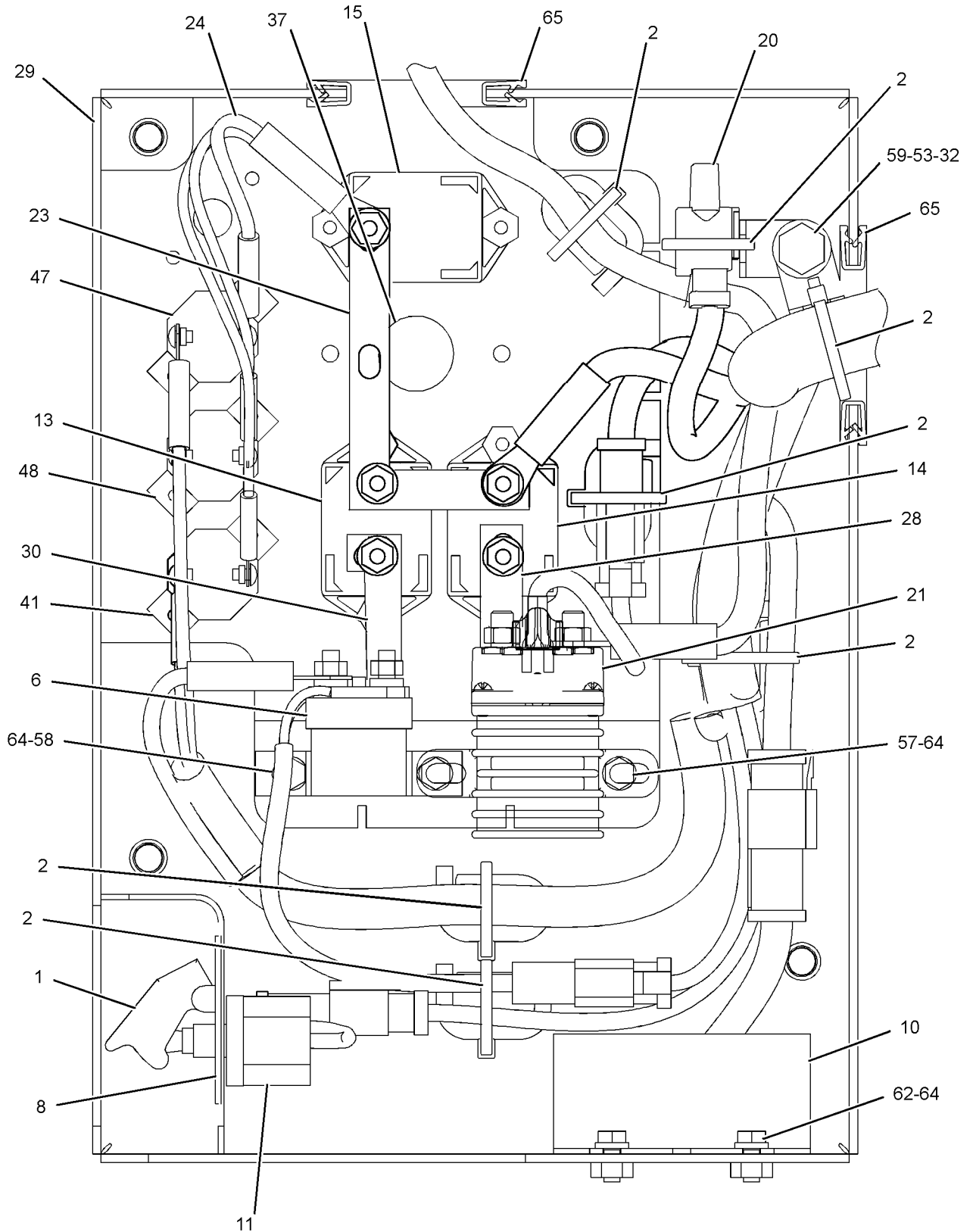
GRAPHIC #2

g01202767

ELECTRICAL AND STARTING SYSTEM

237-4905 WIRING GP-CHASSIS (contd.)

i02411863



SECTION A-A

<END>

GRAPHIC #3

g01202769

ELECTRICAL AND STARTING SYSTEM

237-9752 WIRING GP-ELECTRONIC CONTROL

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1408

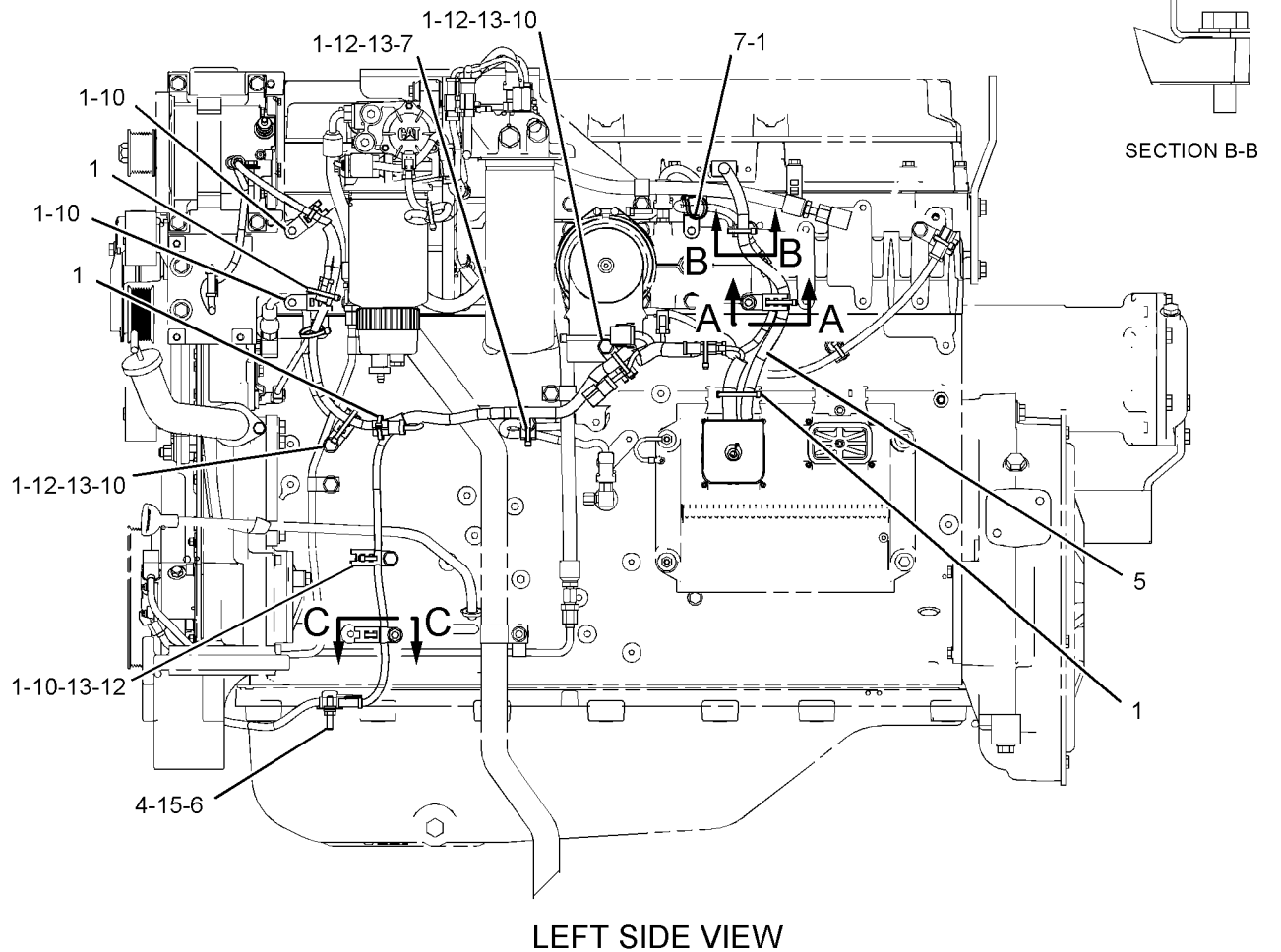
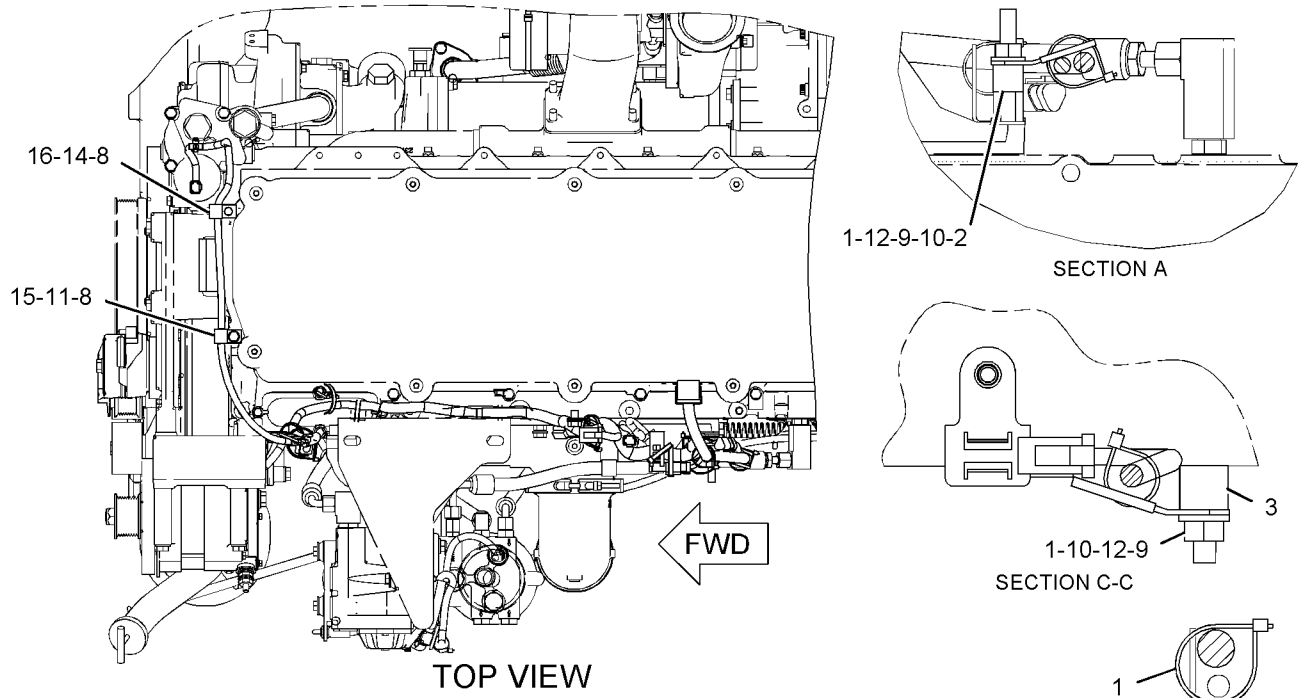
i02270582

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	15	STRAP-CABLE						
	2	1	4W-9149	1	SPACER (10.5X19X16.75-MM THK)						
	3	1	9C-5344	1	SPACER (10.5X20X18-MM THK)						
M	4	1	9X-2097	1	STUD (M8X1.25-THD)						
	5	1	219-7461	1	HARNESS AS-ENGINE (ELECTRONIC CONTROL MODULE)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	102-8803	2	KIT-RECEPTACLE (3-PIN) (EACH INCLUDES RECEPTACLE AS AND WEDGE)						
		1	3S-2093	1	STRAP-CABLE						
		1	105-1797	1	MOUNT						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN) (INCLUDES PLUG AS AND WEDGE)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN) (INCLUDES PLUG AS AND WEDGE)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)						
		1	155-2270	5	KIT-CONNECTING PLUG (2-PIN) (EACH INCLUDES PLUG AS AND WEDGE)						
		1	227-4002	1	PLUG AS-CONNECTOR (108-PIN)						
	6	1	130-5300	1	CLIP						
	7	1	132-5789	2	CLIP						
	8	1	149-9129	2	CLIP						
M	9	1	2Y-5829	2	NUT (M10X1.15-THD)						
	10	1	4P-7581	7	CLIP						
M	11	1	6V-3918	1	BOLT (M8X1.25X50-MM)						
	12	1	6V-5839	6	WASHER (11X21X2.5-MM THK)						
M	13	1	6V-8212	4	BOLT (M10X1.5X16-MM)						
M	14	1	6V-8836	1	BOLT (M6X1X14-MM)						
	15	1	9M-1974	2	WASHER-HARD (8.8X16X2-MM THK)						
	16		9X-8267	1	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

237-9752 WIRING GP-ELECTRONIC CONTROL (contd.)

i02270582



GRAPHIC #1

<END>

g01137547

ELECTRICAL AND STARTING SYSTEM

237-4903 WIRING GP-ENGINE

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-1403, 1408

i02411540

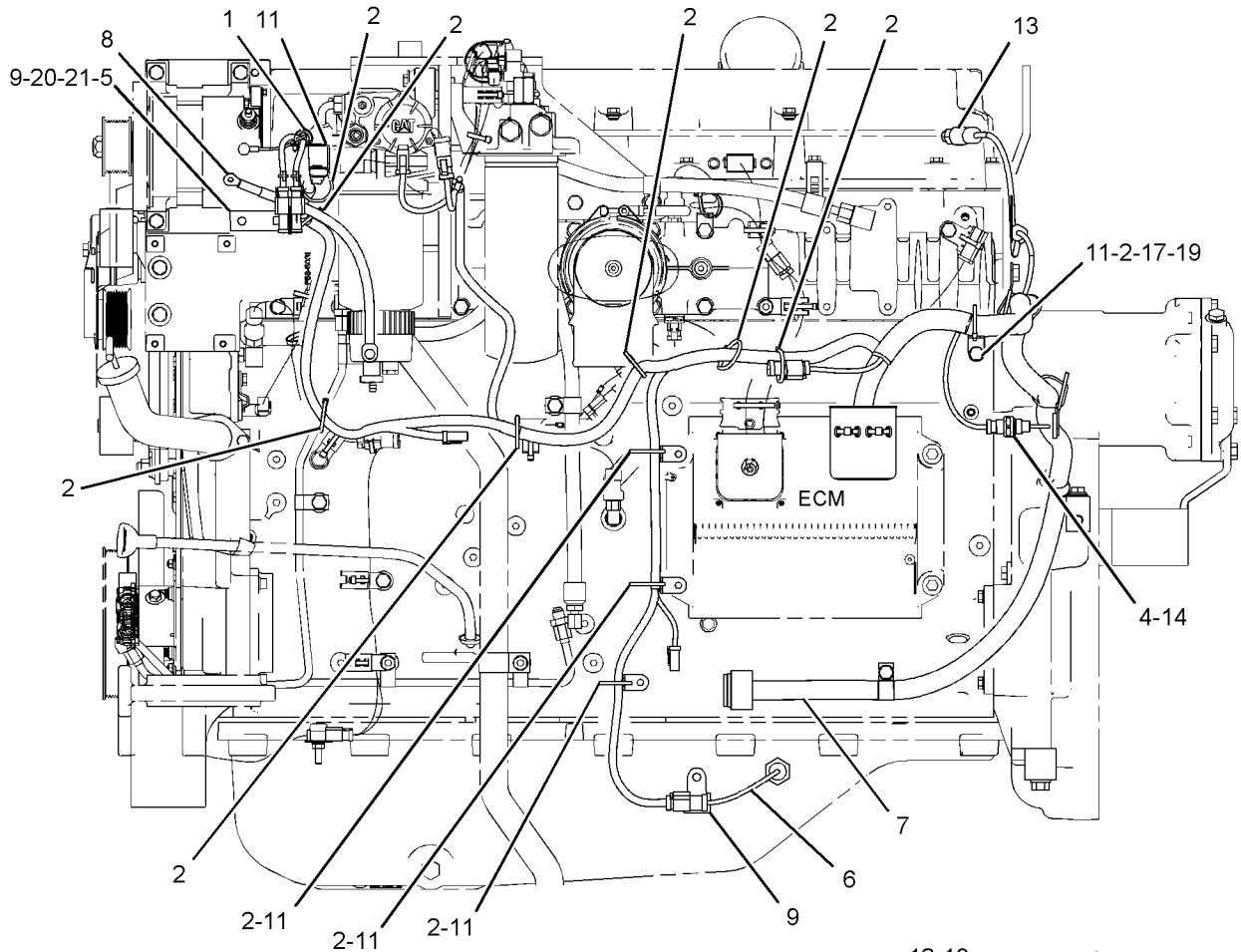
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP-CABLE						
	2	1	7K-1181	13	STRAP-CABLE						
	3	1	121-1340	1	ANGLE AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	4	1	130-9811	1	SENSOR GP-TEMPERATURE (2-PIN) (TORQUE CONVERTER OIL)						
	5	1	144-4613	1	ANGLE AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	6	1	175-3244	1	SWITCH AS-PRESSURE (SERVICE BRAKE OIL)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
	7	1	245-3514	1	HARNASS AS-ENGINE						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN)						
		1	102-8803	2	KIT-RECEPTACLE (3-PIN) (EACH KIT INCLUDES RECEPTACLE AS AND WEDGE)						
		1	110-6845	1	PLUG AS-CONNECTOR (40-PIN)						
		1	8T-8737	49	PLUG-SEAL						
		1	126-1774	1	COVER						
		1	155-2270	16	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN) (EACH KIT INCLUDES PLUG AS AND WEDGE)						
		1	160-7689	1	PLUG AS-CONNECTOR (70-PIN)						
	8	1	246-1774	1	CABLE AS						
E		1	8C-0596		CABLE (02-GA) (34-CM)						
		1	030-1712	2	TERMINAL-RING (2-GA, 6.35-MM)						
		1	231-4476	1	TERMINAL AS						
	9	1	130-5300	3	CLIP						
	10	1	130-5301	1	CLIP						
	11	1	132-5789	5	CLIP						
Y	12	1	194-6722	1	SENSOR GP-PRESSURE (TURBOCHARGER INLET)						187
	13	1	3J-1907	2	SEAL-O-RING						
	14	1	3K-0360	1	SEAL-O-RING						
	15	1	4P-7582	2	CLIP						
	16	1	6D-4246	2	CLIP						
	17	1	6V-5839	1	WASHER (11X21X2.5-MM THK)						
	18	1	7D-1649	1	WASHER-HARD (13.5X32X5-MM THK)						
M	19	1	7X-0409	1	BOLT-HIGH TEMPERATURE (M10X1.5X20-MM)						
	20	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)						
M	21	1	8T-4136	3	BOLT (M10X1.5X25-MM)						
	22	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	23	1	8T-8919	1	BOLT (1/2-13X1.75-IN)						

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

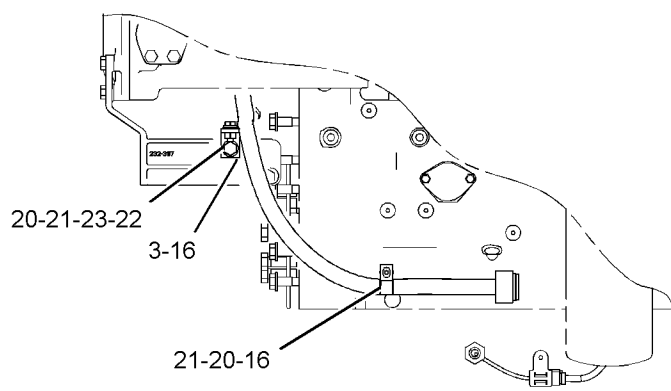
ELECTRICAL AND STARTING SYSTEM

237-4903 WIRING GP-ENGINE (contd.)

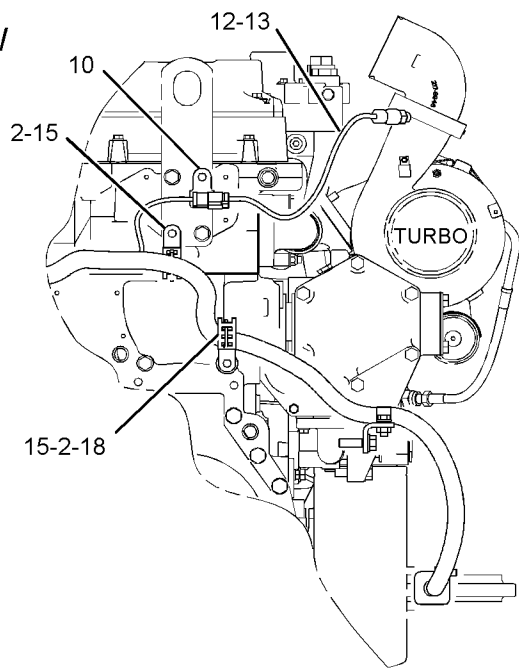
i02411540



RIGHT SIDE VIEW



LEFT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g01195727

ELECTRICAL AND STARTING SYSTEM

237-4904 WIRING GP-FRONT

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-5734

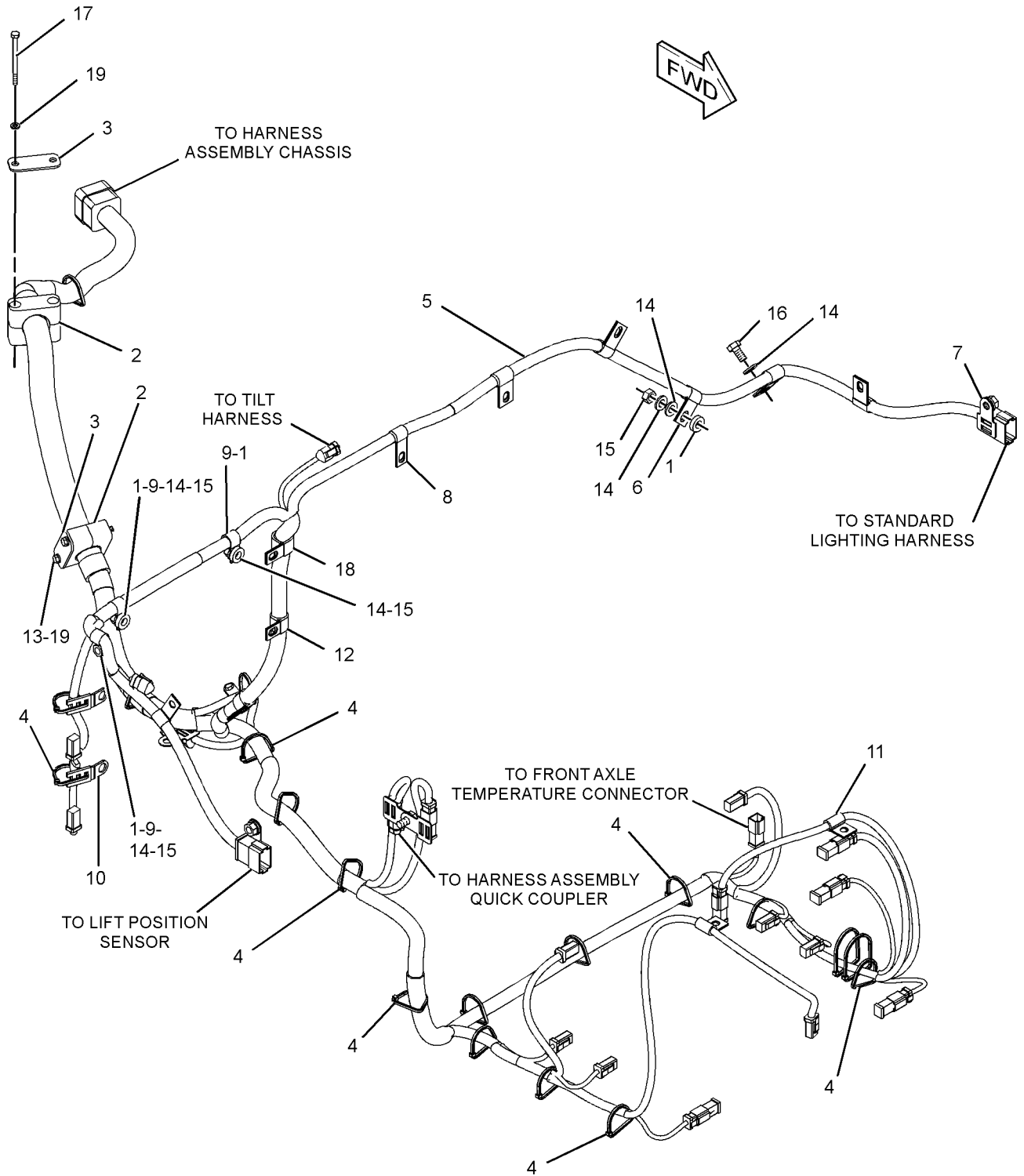
i02411669

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4H-1225	3	WASHER (11X22X6-MM THK)						
	2	1	5V-6152	4	CLAMP						
	3	1	5V-6153	2	PLATE-COVER						
	4	1	7K-1181	17	STRAP-CABLE						
	5	1	273-0275	1	HARNESS AS-FRONT CHASSIS						
		1	102-8802	7	KIT-RECEPTACLE (2-PIN)						
		1	102-8803	2	KIT-RECEPTACLE (3-PIN)						
		1	102-8801	2	KIT-RECEPTACLE (12-PIN)						
					(EACH KIT RECEPTACLE INCLUDES RECEPTACLE AS AND WEDGE)						
		1	7K-1181	2	STRAP-CABLE						
		1	113-0580	1	RECEPTACLE AS-CONNECTOR (40-PIN)						
		1	155-2260	4	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	15	KIT-CONNECTING PLUG (2-PIN)						
					(EACH KIT PLUG INCLUDES PLUG AS AND WEDGE)						
	6	1	124-1479	6	CLIP						
	7	1	130-5300	5	CLIP						
	8	1	147-0385	2	CLIP						
	9	1	4K-8864	3	CLIP						
	10	1	4P-7428	3	CLIP						
	11	1	5P-9297	2	CLIP						
	12	1	6D-4246	2	CLIP						
M	13	1	8T-3844	2	BOLT (M6X1X70-MM)						
	14	1	8T-4121	9	WASHER-HARD (11X21X2.5-MM THK)						
M	15	1	8T-4133	6	NUT (M10X1.15-THD)						
M	16	1	8T-4137	3	BOLT (M10X1.5X20-MM)						
M	17	1	8T-6974	2	BOLT (M6X1X80-MM)						
	18	1	9X-8250	1	CLIP						
	19	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

237-4904 WIRING GP-FRONT (contd.)

i02411669



GRAPHIC #1

<END>

g01200831

ELECTRICAL AND STARTING SYSTEM

271-4028 WIRING GP-LIGHTING

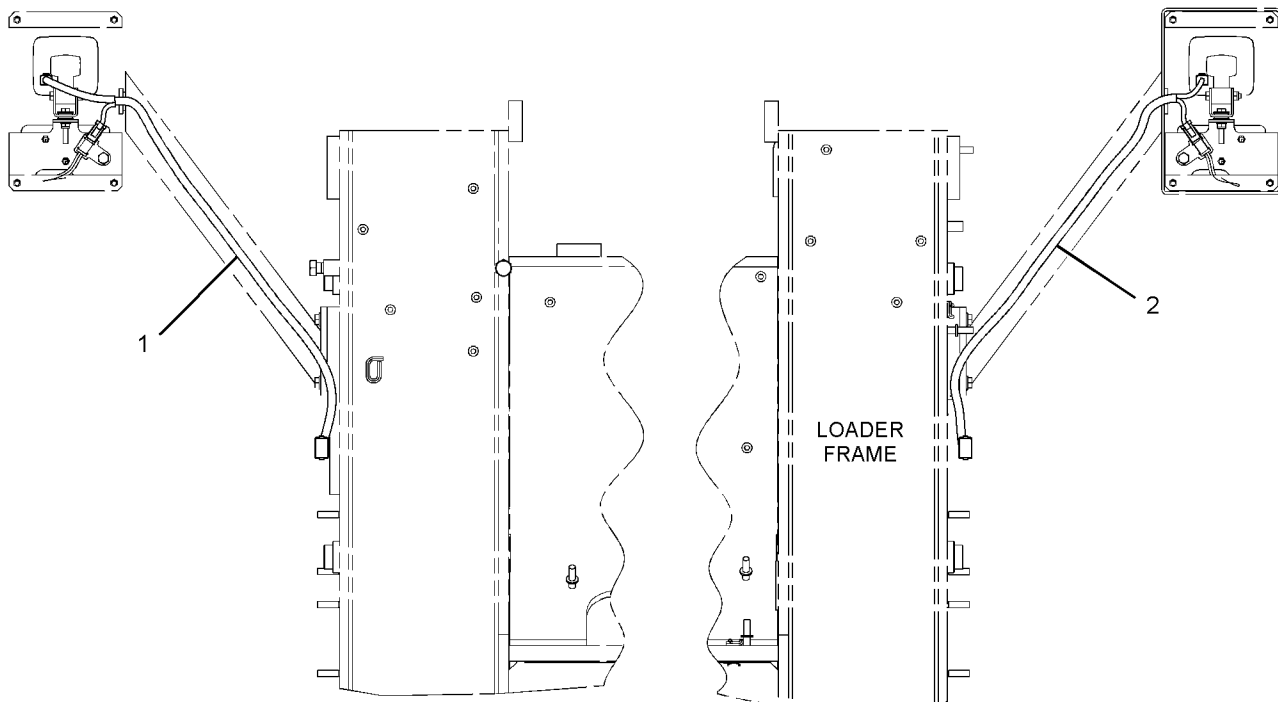
S/N: A6G1-UP

PART OF 235-5279, 244-3599 LIGHTING AR-SIGNAL
AN ATTACHMENT

SMCS-1408, 1429

i02414177

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	271-4029	1	HARNESS AS-LIGHTING (LH)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(EACH KIT INCLUDES PLUG AS AND WEDGE)						
	2	1	271-4030	1	HARNESS AS-LIGHTING (RH)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(EACH KIT INCLUDES PLUG AS AND WEDGE)						



REAR VIEW

GRAPHIC #1

<END>

g01195661

ELECTRICAL AND STARTING SYSTEM

271-4037 WIRING GP-LIGHTING

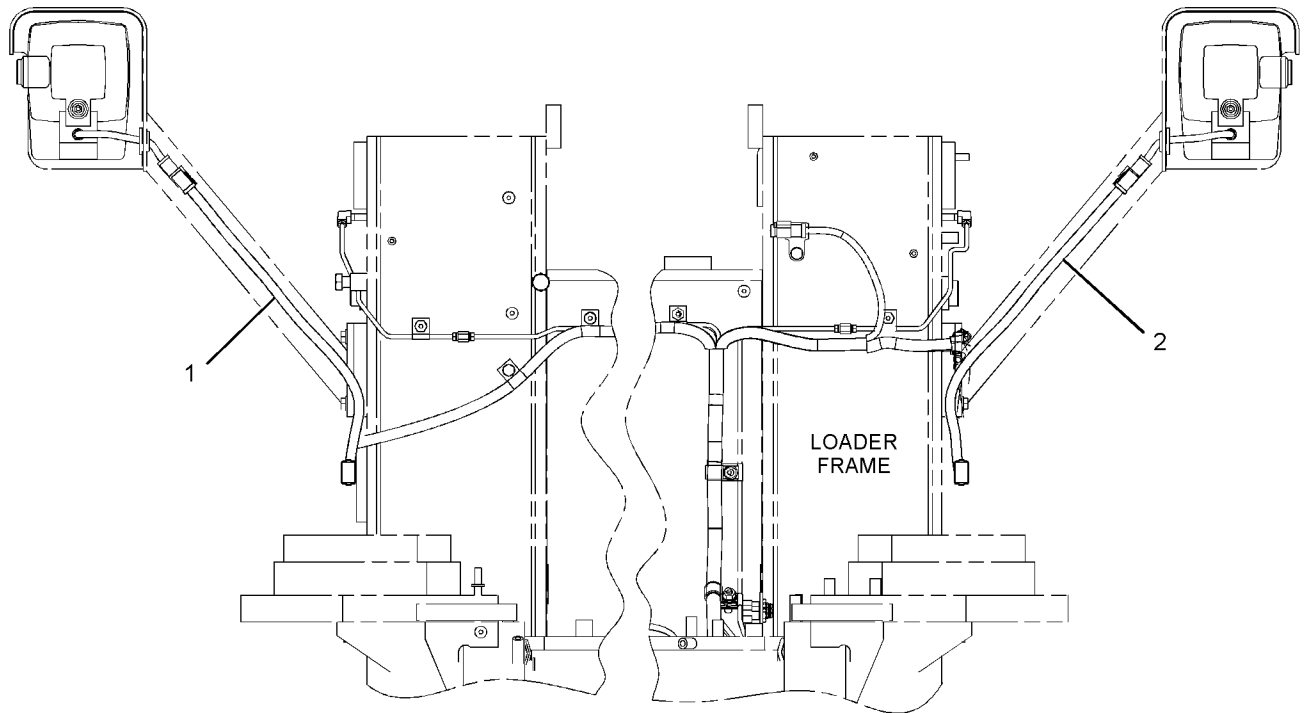
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PART OF 254-5525, 260-7765 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-1408, 1429

i02415809

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	271-4038	1	HARNES AS-LIGHTING (LH)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(EACH KIT INCLUDES PLUG AS AND WEDGE)						
	2	1	271-4039	1	HARNES AS-LIGHTING (RH)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(EACH KIT INCLUDES PLUG AS AND WEDGE)						



GRAPHIC #1

<END>

g01195665

ELECTRICAL AND STARTING SYSTEM

237-4909 WIRING GP-SECONDARY STEERING

S/N: A6G1-UP

PART OF 236-9087 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-1408, 4334

i02414863

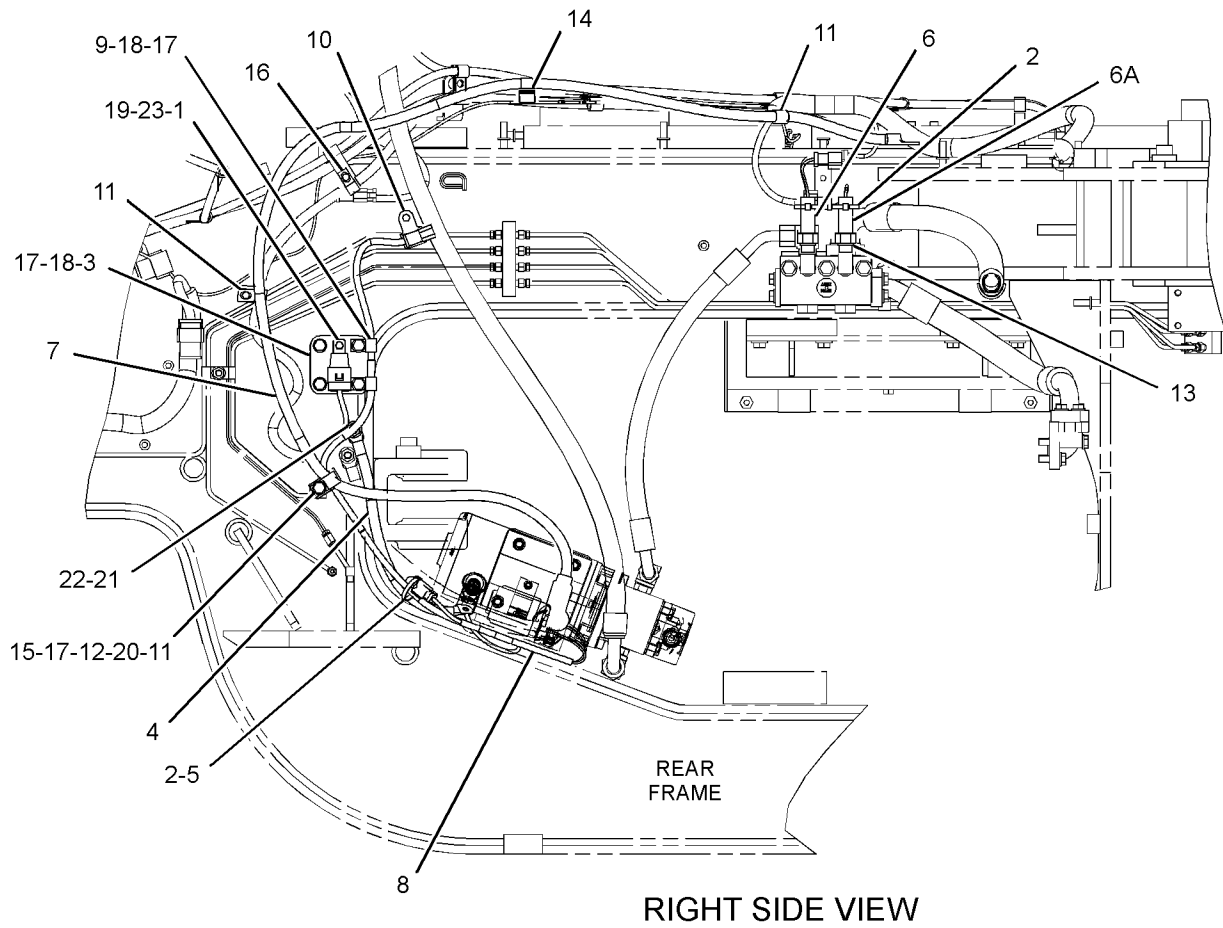
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-5239	1	RELAY AS (24-VOLT) (SECONDARY STEER INTERMEDIATE)						
	2	1	3S-2093	3	STRAP-CABLE						
	3	1	189-5604	1	PLATE AS						
	4	1	198-6755	1	CABLE AS						
		1	1S-7251	1	TERMINAL-RING (FOR 1/2-IN BOLT)						
		1	1S-7252	1	TERMINAL-RING (FOR 3/8-IN BOLT)						
E		1	5P-0747		CABLE (00-GA, BLACK) (5-CM)						
	5	1	218-4935	1	SUPPRESSOR-ARC						
	6	1	230-5771	1	SWITCH AS-PRESSURE (PRIMARY STEERING OIL)						
	6A	1	230-5771	1	SWITCH AS-PRESSURE (SECONDARY STEERING OIL) (EACH SWITCH AS INCLUDES)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (30-CM)						
	7	1	280-7314	1	CABLE AS						
E		1	5P-0761		CABLE (00-GA, RED) (213-CM)						
		1	1S-7251	2	TERMINAL-RING (FOR 1/2-IN BOLT)						
		1	8T-8827	1	BOOT						
E		1	114-8843		SLEEVE-PLASTIC (5-CM)						
	8	1	258-7107	1	HARNES AS-STEERING (SECONDARY)						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	9X-1054	1	PLUG AS-CONNECTOR (4-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS AND WEDGE)						
	9	1	033-8248	2	CLIP						
	10	1	130-5300	1	CLIP						
	11	1	205-7299	3	CLIP						
	12	1	2A-2677	1	SPACER (0.75-IN THK)						
	13	1	3K-0360	2	SEAL-O-RING						
	14	1	4D-9517	1	CLIP						
	15	1	5P-9297	1	CLIP						
	16	1	8M-2770	1	CLIP						
	17	1	8T-4121	5	WASHER-HARD (11X21X2.5-MM THK)						
M	18	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	19	1	8T-4171	1	BOLT (M6X1X12-MM)						
M	20	1	8T-4186	1	BOLT (M10X1.5X40-MM)						
	21	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
M	22	1	8T-4244	1	NUT (M12X1.75-THD)						
	23	1	9X-8267	1	WASHER (6.6X12X2-MM THK)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

237-4909 WIRING GP-SECONDARY STEERING (contd.)

i02414863



GRAPHIC #1

<END>

g01210047

ELECTRICAL AND STARTING SYSTEM

272-9821 WIRING GP-SENSOR-TILT

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-1408

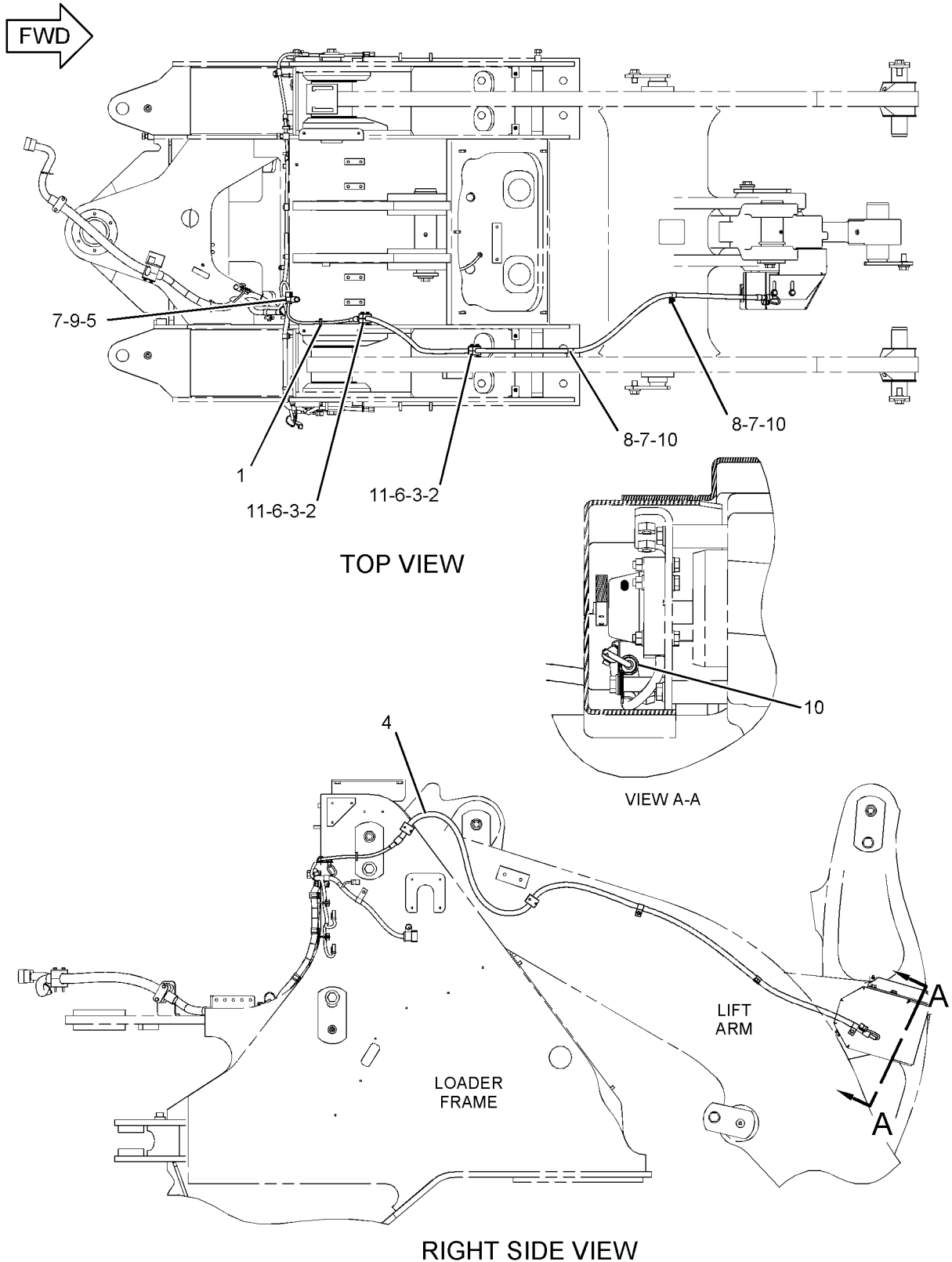
i02388505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP-CABLE						
	2	1	4V-1939	4	CLAMP						
	3	1	107-4749	2	PLATE						
	4	1	272-9822	1	HARNESS AS-SENSOR (TILT)						
		1	102-8803	1	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)						
	5	1	130-5300	1	CLIP						
M	6	1	8C-8451	4	BOLT (M6X1X40-MM)						
	7	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	2	NUT (M10X1.15-THD)						
M	9	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
	10	1	9M-8406	3	CLIP						
	11	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

272-9821 WIRING GP-SENSOR (contd.)

i02388505



GRAPHIC #1

<END>

g01196679

ELECTRICAL AND STARTING SYSTEM

275-0024 WIRING GP-SENSOR-TILT

S/N: A6G1-UP

PART OF 236-9092, 236-9093 LIFT AR
AN ATTACHMENT

SMCS-1408

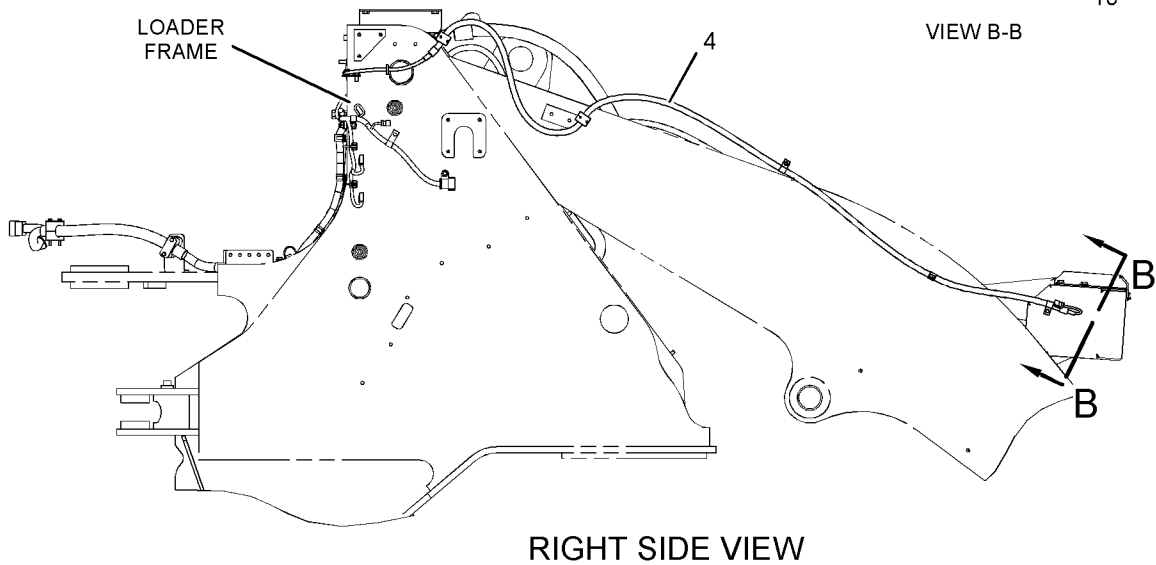
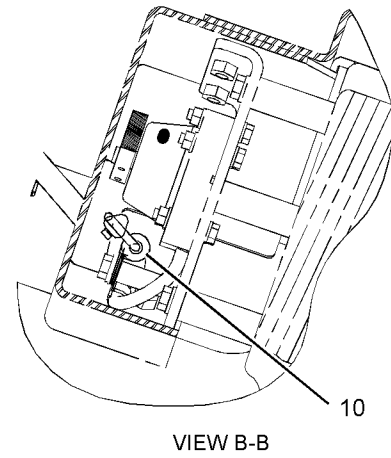
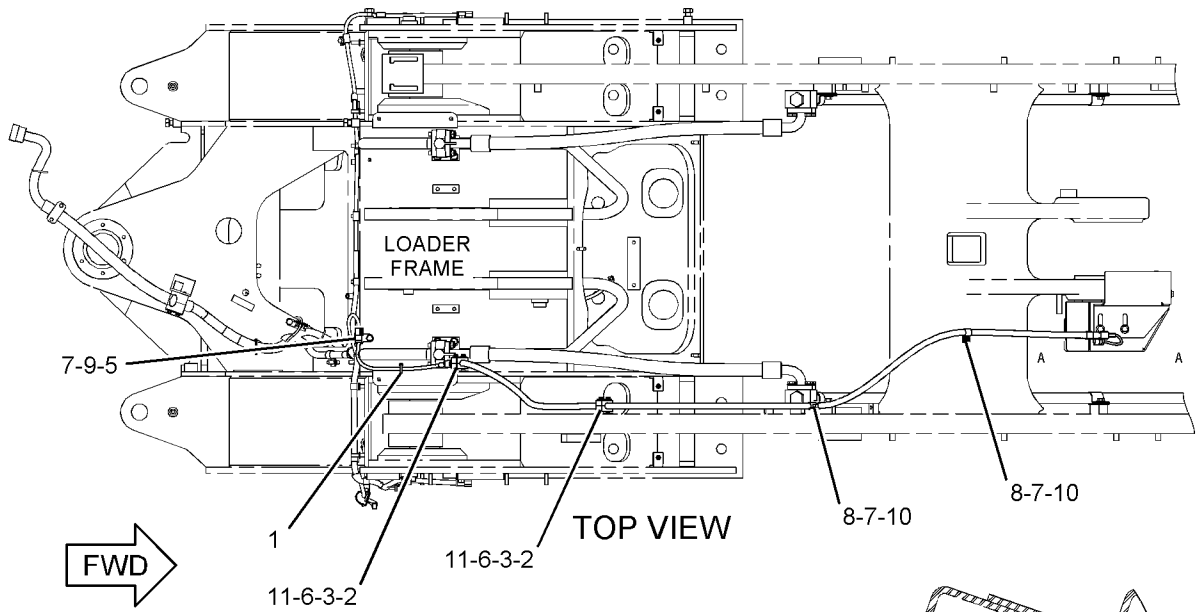
i02414899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP-CABLE						
	2	1	4V-1939	4	CLAMP						
	3	1	107-4749	2	PLATE						
	4	1	275-0026	1	HARNESS AS-SENSOR (TILT)						
		1	102-8803	2	KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	155-2260	3	KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AS AND WEDGE)						
	5	1	130-5300	1	CLIP						
M	6	1	8C-8451	4	BOLT (M6X1X40-MM)						
	7	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	2	NUT (M10X1.15-THD)						
M	9	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
	10	1	9M-8406	3	CLIP						
	11	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
M-METRIC PART											

ELECTRICAL AND STARTING SYSTEM

275-0024 WIRING GP-SENSOR (contd.)

i02414899



GRAPHIC #1

<END>

g01196217

ELECTRICAL AND STARTING SYSTEM

230-0961 WIRING GP-UNIT INJECTOR

S/N: RSX1-UP

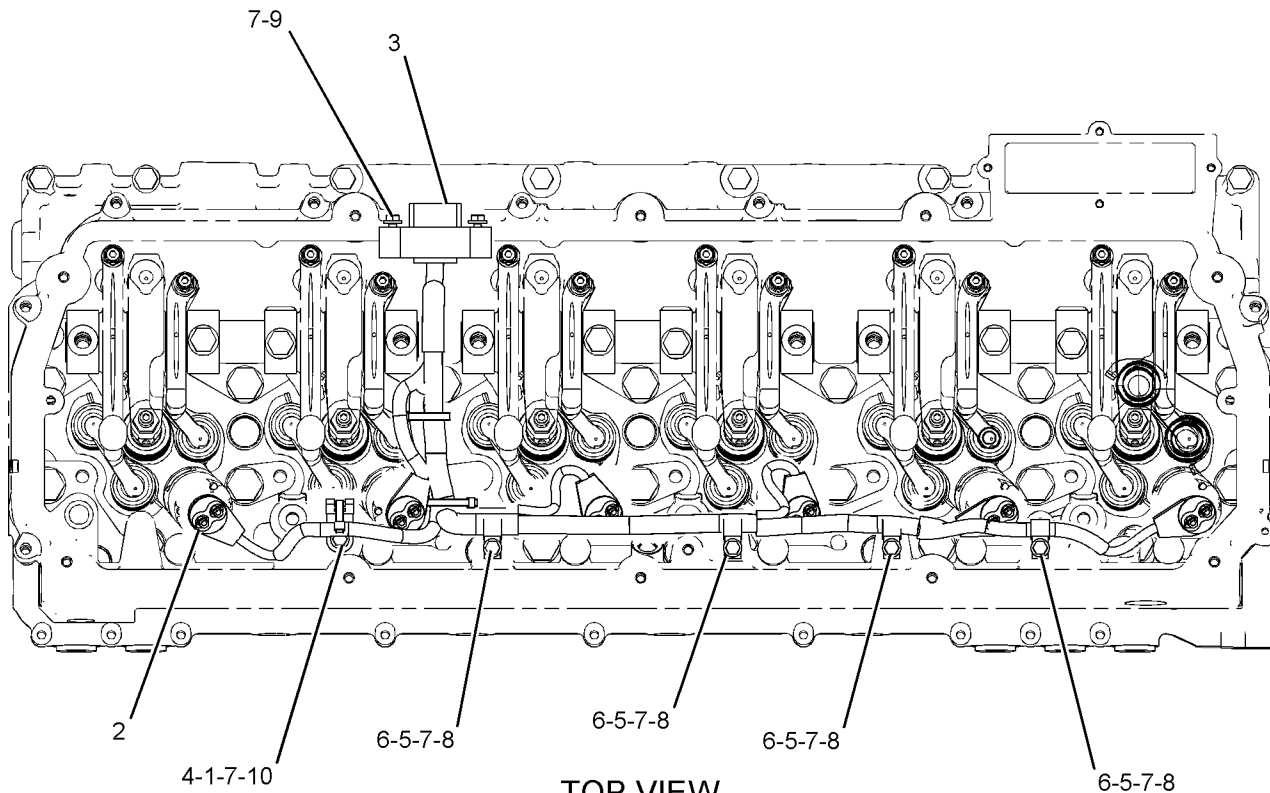
PART OF 263-6681 ENGINE AR-CORE

SMCS-1290, 1408

i02173377

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP - CABLE						
	2	1	7E-6508	6	CAP AS						
	3	1	230-0960	1	HARNESS AS-ENGINE (UNIT INJECTOR)						
		1	3E-7990	1	RECEPTACLE AS-CONNECTOR (12-PIN)						
		1	103-8133	1	KIT-RECEPTACLE (12-PIN)						
					(INCLUDES RECEPTACLE AND WEDGE)						
		1	3S-2093	2	STRAP - CABLE						
		1	8T-8737	3	PLUG-SEAL						
4		1	237-9960	1	CLIP						
5		1	117-1802	4	DOWEL - HOLLOW						
6		1	2V-3216	4	CLIP						
7		1	5P-0537	7	WASHER-HARD (7.2X14.5X2-MM THK)						
M	8	1	6V-7728	4	BOLT (M6X1X45-MM)						
M	9	1	6V-8214	2	BOLT (M6X1X20-MM)						
M	10	1	6V-8836	1	BOLT (M6X1X14-MM)						

M-METRIC PART



TOP VIEW
<END>

GRAPHIC #1

g01064811

POWER TRAIN

236-9099 AXLE & AXLE OIL COOLER AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1365, 3013, 3278

i02265294

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	139-9102	1	AXLE AR-FIXED (FRONT, STANDARD DIFFERENTIAL) (WITH HEAT EXCHANGER)						262
Y	139-9101	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL) (WITH HEAT EXCHANGER)						263
Y	246-2070	1	COOLER GP-HYDRAULIC & AXLE OIL						541
Y	236-9100	1	LINES GP-AXLE OIL COOLER						307
Y-SEPARATE ILLUSTRATION									

<END>

129-4280 AXLE AR-FIXED-FRONT, STANDARD DIFFERENTIAL

S/N: A6G1-UP
PART OF 236-8965 POWER TRAIN AR

SMCS-3013, 3278

i01880142

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4298	1	DIFFERENTIAL GP						278
Y	129-4290	1	GEAR GP-BEVEL & PINION						288
Y	129-4291	1	HOUSING GP-FIXED AXLE						299
Y-SEPARATE ILLUSTRATION									

<END>

129-4282 AXLE AR-FIXED-FRONT, LIMITED SLIP DIFFERENTIAL

S/N: A6G1-UP
AN ATTACHMENT

SMCS-3013, 3278

i01888939

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4304	1	DIFFERENTIAL GP-LIMITED SLIP						279
Y	129-4290	1	GEAR GP-BEVEL & PINION						288
Y	129-4291	1	HOUSING GP-FIXED AXLE						299
Y-SEPARATE ILLUSTRATION									

<END>

POWER TRAIN

139-9102 AXLE AR-FIXED-FRONT, STANDARD DIFFERENTIAL- WITH HEAT EXCHANGER

S/N: A6G1-UP

PART OF 236-9099 AXLE & AXLE OIL COOLER AR, 276-7254, 276-8084 COOLER
AR-AXLE OIL
AN ATTACHMENT

SMCS-3013, 3278

i01889835

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4298	1	DIFFERENTIAL GP						278
Y	129-4290	1	GEAR GP-BEVEL & PINION						288
Y	160-0719	1	HEAT EXCHANGER GP-AXLE						297
Y	139-9107	1	HOUSING GP-FIXED AXLE						301

Y-SEPARATE ILLUSTRATION

<END>

139-9104 AXLE AR-FIXED-FRONT, LIMITED SLIP DIFFERENTIAL

S/N: A6G1-UP

PART OF 276-7252 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-3013, 3278

i01889839

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4304	1	DIFFERENTIAL GP-LIMITED SLIP						279
Y	129-4290	1	GEAR GP-BEVEL & PINION						288
Y	160-0719	1	HEAT EXCHANGER GP-AXLE						297
Y	139-9107	1	HOUSING GP-FIXED AXLE						301

Y-SEPARATE ILLUSTRATION

<END>

129-4281 AXLE AR-OSCILLATING- REAR, STANDARD DIFFERENTIAL

S/N: A6G1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-3013, 3278

i01880145

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4298	1	DIFFERENTIAL GP						278
Y	129-4292	1	GEAR GP-BEVEL & PINION						290
Y	129-4293	1	HOUSING GP-OSCILLATING AXLE						303

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

129-4283 AXLE AR-OSCILLATING- REAR, LIMITED SLIP DIFFERENTIAL

S/N: A6G1-UP
AN ATTACHMENT

SMCS-3013, 3278

i01890780

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4304	1	DIFFERENTIAL GP-LIMITED SLIP						279
Y	129-4292	1	GEAR GP-BEVEL & PINION						290
Y	129-4293	1	HOUSING GP-OSCILLATING AXLE						303

Y-SEPARATE ILLUSTRATION

<END>

129-4286 AXLE AR-OSCILLATING-REAR, NOSPIN DIFFERENTIAL

S/N: A6G1-UP
AN ATTACHMENT

SMCS-3013, 3278

i01890793

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4308	1	DIFFERENTIAL GP-NOSPIN						280
Y	129-4292	1	GEAR GP-BEVEL & PINION						290
Y	129-4293	1	HOUSING GP-OSCILLATING AXLE						303

Y-SEPARATE ILLUSTRATION

<END>

139-9101 AXLE AR-OSCILLATING- REAR, STANDARD DIFFERENTIAL-WITH HEAT EXCHANGER

S/N: A6G1-UP
PART OF 236-9099 AXLE & AXLE OIL COOLER AR
AN ATTACHMENT

SMCS-3013, 3278

i01889803

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4298	1	DIFFERENTIAL GP						278
Y	129-4292	1	GEAR GP-BEVEL & PINION						290
Y	160-0719	1	HEAT EXCHANGER GP-AXLE						297
Y	139-9106	1	HOUSING GP-OSCILLATING AXLE						305

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

139-9103 AXLE AR-OSCILLATING- REAR, LIMITED SLIP DIFFERENTIAL-WITH HEAT EXCHANGER

S/N: A6G1-UP

PART OF 276-7252, 276-7254 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-3013, 3278

i01889844

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4304	1	DIFFERENTIAL GP-LIMITED SLIP						279
Y	129-4292	1	GEAR GP-BEVEL & PINION						290
Y	160-0719	1	HEAT EXCHANGER GP-AXLE						297
Y	139-9106	1	HOUSING GP-OSCILLATING AXLE						305

Y-SEPARATE ILLUSTRATION

<END>

203-2369 AXLE AR-OSCILLATING- REAR, LIMITED SLIP DIFFERENTIAL

S/N: A6G1-UP

PART OF 276-8084 COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-3013, 3278

i01504831

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4289	2	BRAKE & PLANETARY GP						266
Y	129-4304	1	DIFFERENTIAL GP-LIMITED SLIP						279
Y	129-4292	1	GEAR GP-BEVEL & PINION						290
Y	160-0719	1	HEAT EXCHANGER GP-AXLE						297
Y	139-9106	1	HOUSING GP-OSCILLATING AXLE						305

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

266-2271 BASE GP-OIL FILTER-POWER TRAIN

S/N: A6G1-UP

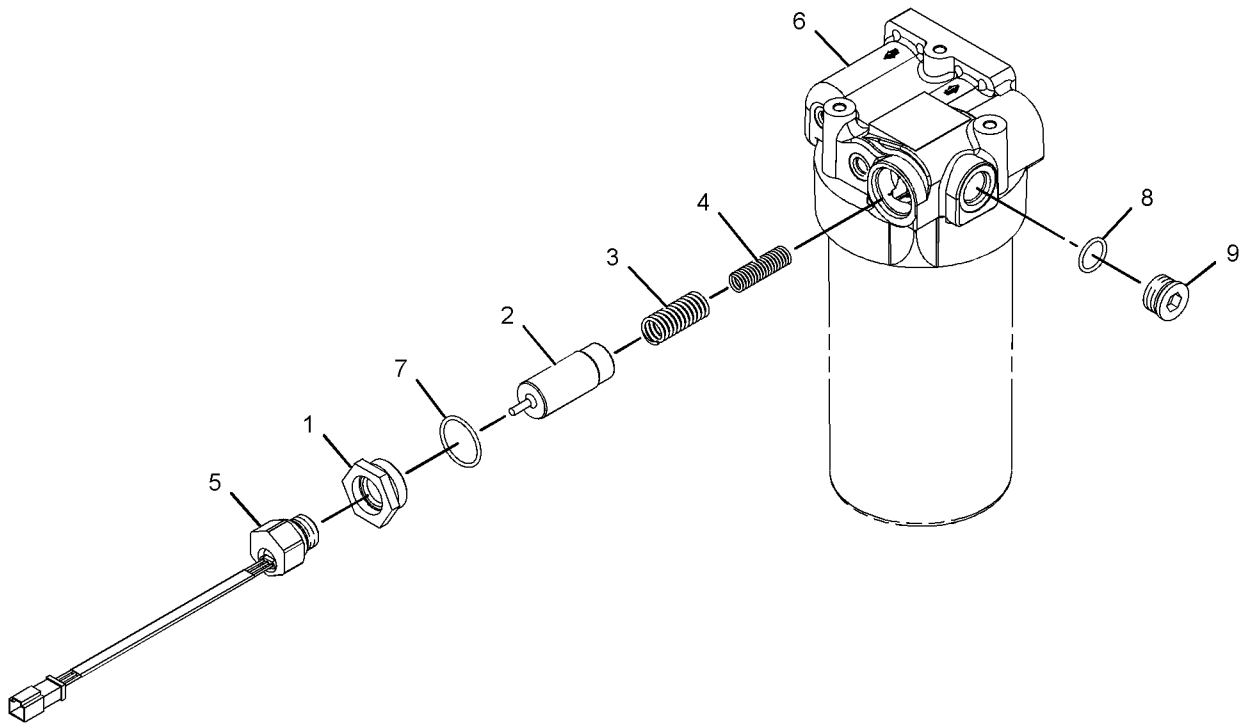
PART OF 266-2272 FILTER GP-OIL

SMCS-3004, 3067

i02310290

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-9549	1	ADAPTER						
	2	1	7G-4998	1	SPOOL-BYPASS						
	3	1	7M-1297	1	SPRING (OUTER)						
	4	1	133-2198	1	SPRING (INNER)						
Y	5	1	164-7577	1	SWITCH GP-BYPASS (POWER TRAIN OIL FILTER)						207
Z	6	1		1	BASE-FILTER						
	7	1	2S-4078	1	SEAL-O-RING						
	8	1	3D-2824	1	SEAL-O-RING						
	9	1	9S-8008	1	PLUG						

Y- SEPARATE ILLUSTRATION
Z- NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g01141585

POWER TRAIN

129-4289 BRAKE & PLANETARY GP

S/N: A6G1-UP

PART OF 129-4280, 129-4282, 139-9102, 139-9104 AXLE AR-FIXED, 129-4281,
129-4283, 129-4286, 139-9101, 139-9103, 203-2369 AXLE AR-OSCILLATING
ALSO AN ATTACHMENT

SMCS-4011, 4255

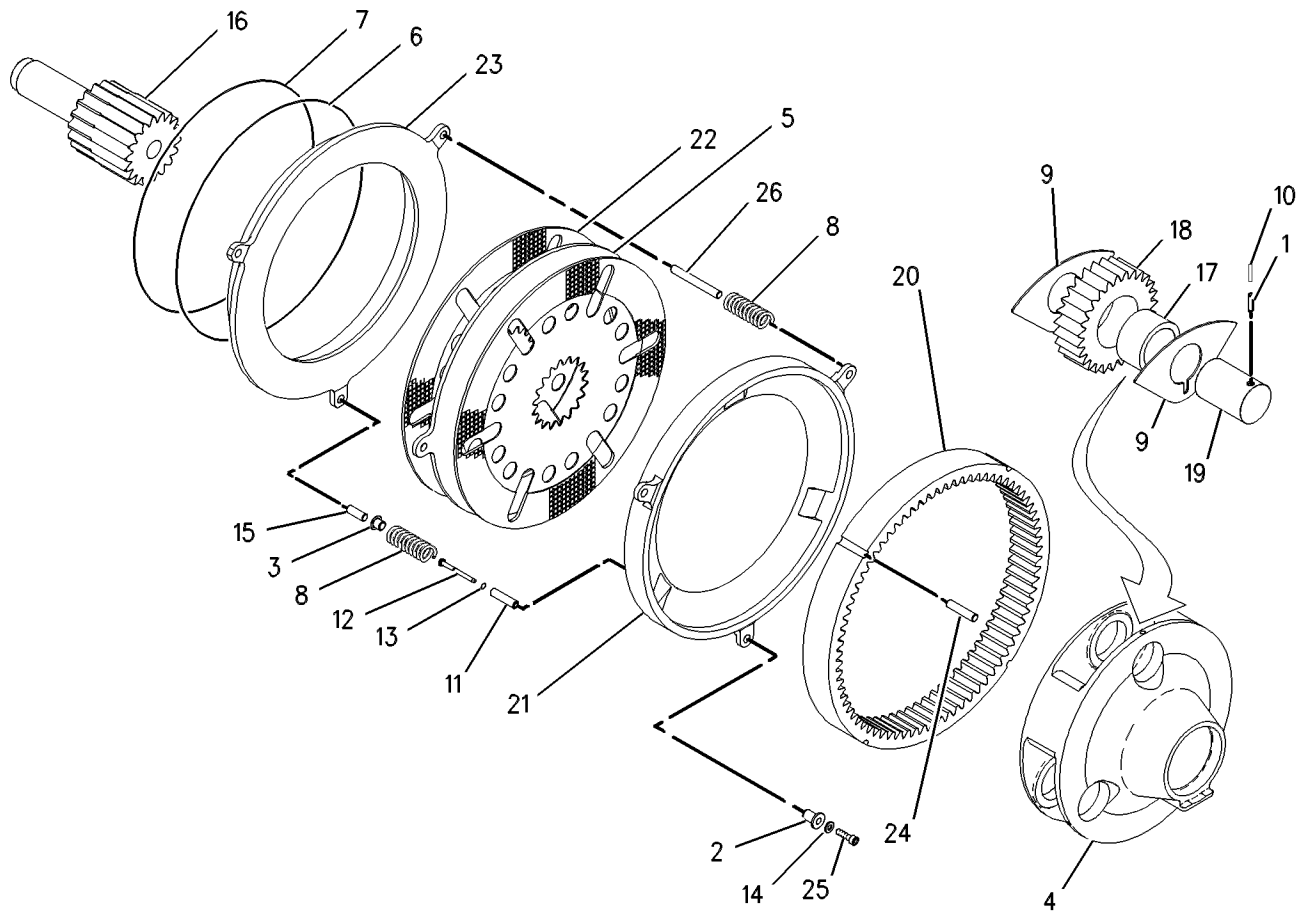
i01664644

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-2925	3	PIN-SPRING						
	2	1	112-0759	1	PLUG						
	3	1	117-1803	1	CUP						
	4	1	129-4300	1	CARRIER-PLANETARY						
	5	1	130-5866	1	PLATE-REACTION						
	6	1	172-6011	1	SEAL-BRAKE						
	7	1	172-6007	1	SEAL-BRAKE						
	8	1	163-8781	3	SPRING						
	9	1	163-3008	6	WASHER-THRUST						
	10	1	138-1645	3	PIN-SPRING						
	11	1	149-9113	1	DOWEL						
	12	1	149-9114	1	PIN (BRAKE DISC WEAR INDICATOR)						
	13	1	150-4651	1	SEAL-O-RING						
	14	1	096-6166	1	WASHER-HARD (4.5X9X1MM THK)						
	15	1	117-1801	1	DOWEL						
	16	1	127-8909	1	GEAR-SUN (18 TEETH)						
	17	1	129-4296	3	BEARING-SLEEVE						
	18	1	129-4299	3	GEAR-PLANET (27 TEETH)						
	19	1	129-4323	3	SHAFT-PLANETARY						
	20	1	129-5403	1	GEAR-RING (75 TEETH)						
	21	1	130-5859	1	PLATE-REACTION						
	22	1	130-5860	2	DISC-FRICTION						
	23	1	130-5867	1	PISTON-REACTION						
	24	1	133-4952	4	DOWEL						
	25	1	2N-2658	1	BOLT-SOCKET HEAD						
	26	1	3P-7832	4	DOWEL						

POWER TRAIN

129-4289 BRAKE & PLANETARY GP (contd.)

i01664644



GRAPHIC #1

<END>

g00448845

POWER TRAIN

237-8242 CASE & PARTS GP-PLANETARY

S/N: FAF1-UP

PART OF 243-6733 TRANSMISSION AR

SMCS-3064

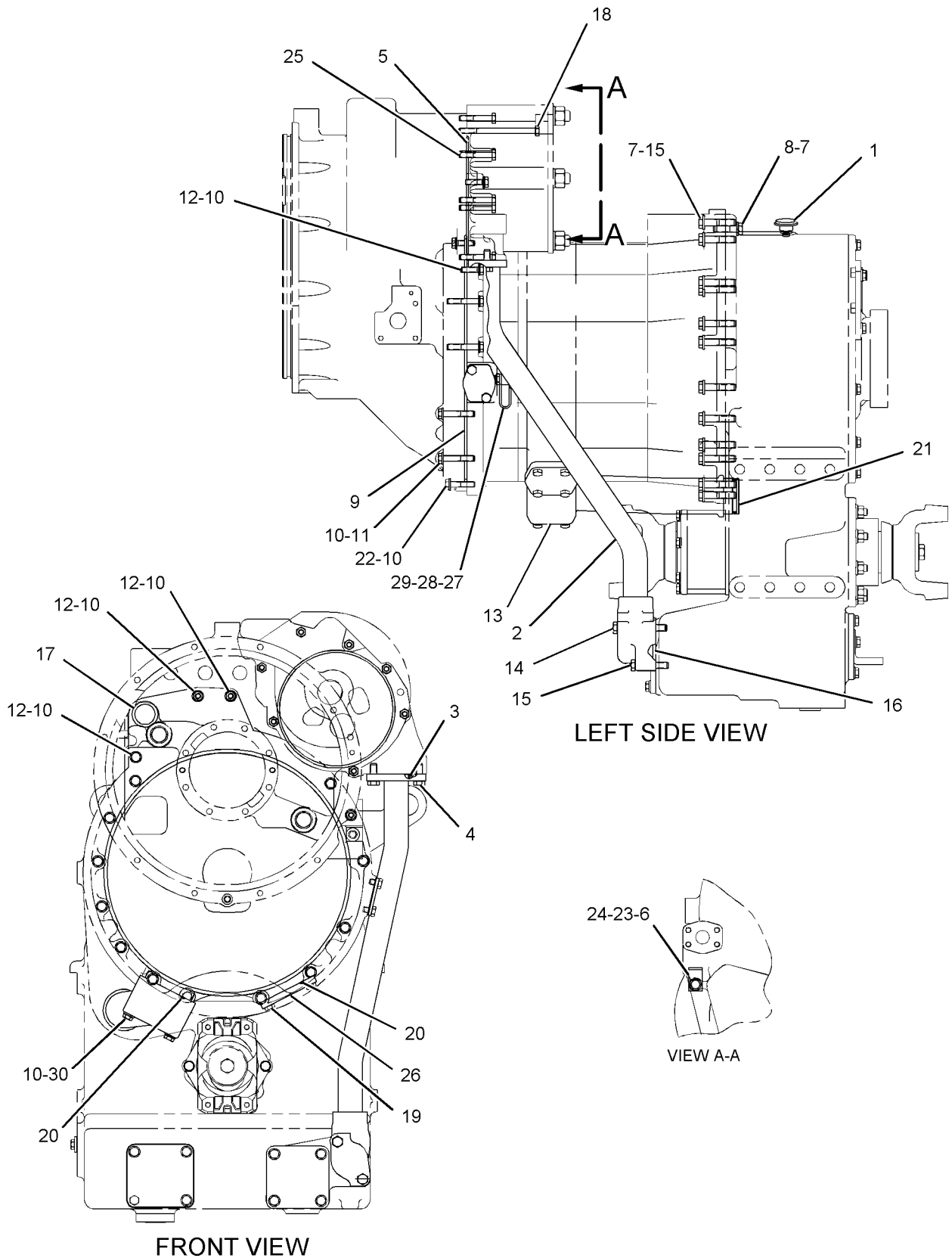
i02236354

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9G-5127	1	BREATHER AS						
	2	1	245-2711	1	TUBE AS						
	3	1	5F-8000	1	SEAL-O-RING						
M	4	1	6V-3668	2	BOLT (M12X1.75X30-MM)						
	5	1	9M-5024	1	SEAL-O-RING						
	6	1	127-9323	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5 THD)						
	7	1	5P-8245	14	WASHER-HARD (13.5X25.5X3-MM THK)						
M	8	1	6V-5684	1	BOLT (M12X1.75X45-MM)						
	9	1	5P-9806	1	SEAL-O-RING						
	10	1	6V-5839	20	WASHER (11X21X2.5-MM THK)						
M	11	1	6V-5230	10	BOLT (M10X1.5X60-MM)						
M	12	1	6V-3822	4	BOLT (M10X1.5X35-MM)						
	13	1	241-3539	1	TUBE						
M	14	1	8T-0372	1	BOLT (M12X1.75X90-MM)						
M	15	1	6V-3823	14	BOLT (M12X1.75X60-MM)						
	16	1	1P-3707	1	SEAL-RECTANGULAR						
	17	1	4F-7389	1	SEAL-O-RING						
M	18	1	7X-2544	1	BOLT (M10X1.5X104-MM)						
M	19	1	6V-4248	4	BOLT (M10X1.5X25-MM)						
	20	1	1H-8720	2	SEAL-O-RING						
	21	1	3H-2652	1	SEAL-O-RING						
M	22	1	6V-5842	2	BOLT (M10X1.5X40-MM)						
M	23	1	141-6348	1	BOLT (M10X65-MM)						
	24	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
M	25	1	8T-6466	6	BOLT (M10X1.5X60-MM)						
	26	1	237-9062	1	COVER						
	27	1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	28	1	3J-1907	1	SEAL-O-RING						
	29	1	6V-0852	1	CAP-DUST						
M	30	1	8T-0644	4	BOLT (M10X1.5X90-MM)						
M-METRIC PART											

POWER TRAIN

237-8242 CASE & PARTS GP-PLANETARY (contd.)

i02236354



GRAPHIC #1

<END>

g01116901

POWER TRAIN

121-9300 CONTROL GP-TRANSMISSION

S/N: A6G1-UP

PART OF 237-2572 CAB AR-ENCLOSED ROPS

SMCS-3065

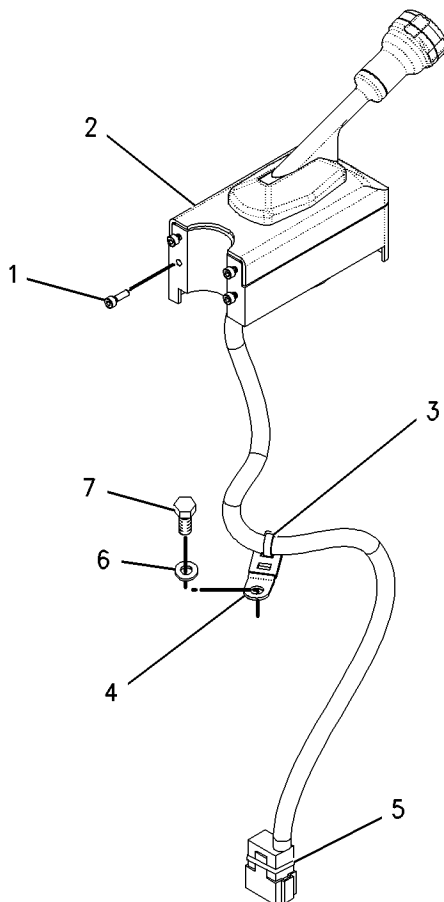
i01864723

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	134-1374	4	BOLT-SOCKET HEAD (M5X0.8X20-MM)	
CY	2	1	201-0212	1	CONTROL GP-TRANSMISSION	271
	3	1	3S-2093	1	STRAP-CABLE	
	4	1	4P-7581	1	CLIP	
	5	1	7K-1181	1	STRAP-CABLE	
	6	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	8T-4137	1	BOLT (M10X1.5X20-MM)	

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



<END>

GRAPHIC #1

g00851858

POWER TRAIN

201-0212 CONTROL GP-TRANSMISSION

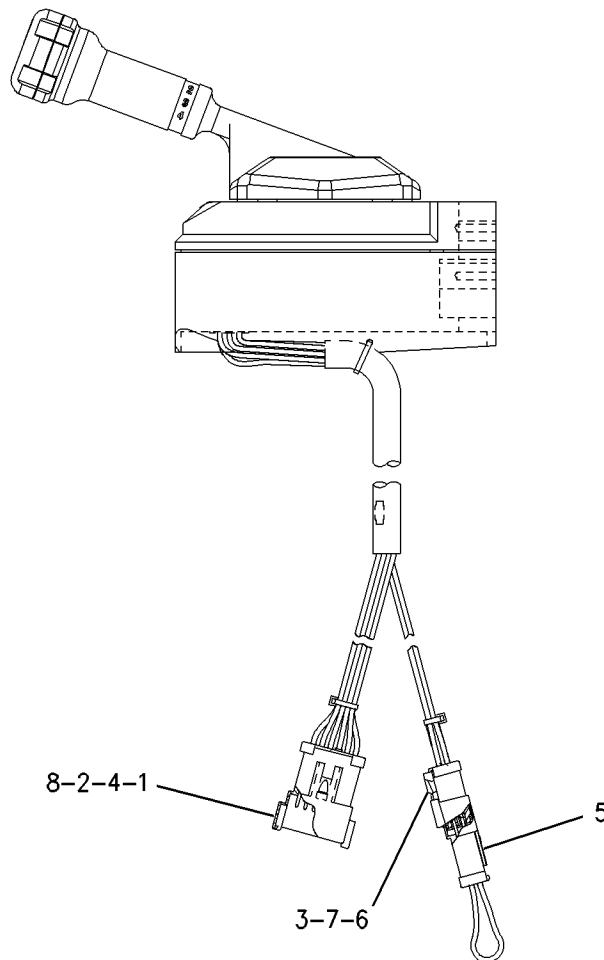
S/N: A6G1-UP

PART OF 121-9300 CONTROL GP-TRANSMISSION

SMCS-3065

i01582352

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8801	1	KIT-RECEPTACLE (12-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	3E-5180	1	WEDGE-RECEPTACLE LOCK (12-PIN)						
	3	1	186-3736	4	SOCKET-CONNECTOR (16-AWG TO 18-AWG)						
	4	1	186-3735	9	PIN-CONNECTOR (16-GA TO 18-GA)						
	5	1	101-9161	1	WIRE AS						
	6	1	155-2271	1	KIT-CONNECTING PLUG (4-PIN) (INCLUDES PLUG AS & WEDGE)						
	7	1	155-2262	1	WEDGE-PLUG LOCK (4-PIN)						
	8	1	9G-3695	3	PLUG (GROMMET SEALING)						



GRAPHIC #1

<END>

g00802298

POWER TRAIN

237-8249 CONTROL GP-TRANSMISSION HYD

S/N: FAF1-UP

PART OF 243-6733 TRANSMISSION AR

SMCS-3073, 3167

i02249242

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	223-4434	1	VALVE GP-RELIEF (TRANSMISSION HYDRAULIC CONTROL)						351
	2	1	4F-4097	1	SEAL-O-RING						
	3	1	4P-8134	2	CLIP						
M	4	1	6V-6317	3	BOLT (M10X1.5X20-MM)						
	5	1	130-5300	2	CLIP						
	6	1	186-2458	1	CLIP AS						
Y	7	1	145-7028	1	SENSOR GP-TEMPERATURE (TRANSMISSION OIL)						199
	8	1	3J-1907	2	SEAL-O-RING						
Y	9	1	244-3114	6	VALVE GP-MODULATING (24-VOLT) (TRANSMISSION CLUTCH)						349
	10	1	8S-0768	6	SEAL-O-RING						
	11	1	174-9603	3	PLATE						
	12	1	3S-2093	11	STRAP-CABLE						
	13	1	247-4863	1	HARNESS AS-TRANSMISSION						
			7X-6222	1	PLUG AS-CONNECTOR (24-PIN)						
			3E-4367	1	RING-RETAINING						
M		1	3E-8558	1	BOLT (M5X0.8X39.37-MM)						
		1	9X-3265	2	SEAL-CONNECTOR						
		1	8T-8737	7	PLUG-SEAL						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS AND WEDGE)						
	14	1	148-1928	1	VALVE-RELIEF (TORQUE CONVERTER INLET)						
	15	1	9X-4609	1	SEAL-O-RING						
M	16	1	8T-0100	16	BOLT (M8X1.25X60-MM)						
	17	1	9M-1974	13	WASHER-HARD (8.8X16X2-MM THK)						
Y	18	1	130-5485	1	VALVE GP-RELIEF (TORQUE CONVERTER OUTLET)						350
	19	1	6V-0852	6	CAP-DUST						
	20	1	6V-5839	5	WASHER (11X21X2.5-MM THK)						
M	21	1	8T-0643	3	BOLT (M10X1.5X80-MM)						
	22	1	061-7540	1	SEAL-O-RING						
	23	1	6V-4365	1	SEAL-O-RING						
	24	1	6V-0484	1	ADAPTER-O-RING						
	25	1	8T-7934	1	WASHER-HARD (11X21X5-MM THK)						
	26	1	5P-4295	1	CLIP						
M	27	1	6V-8212	1	BOLT (M10X1.5X16-MM)						
	28	1	7J-0204	1	SEAL-O-RING						
	29	1	164-3651	1	ADAPTER						

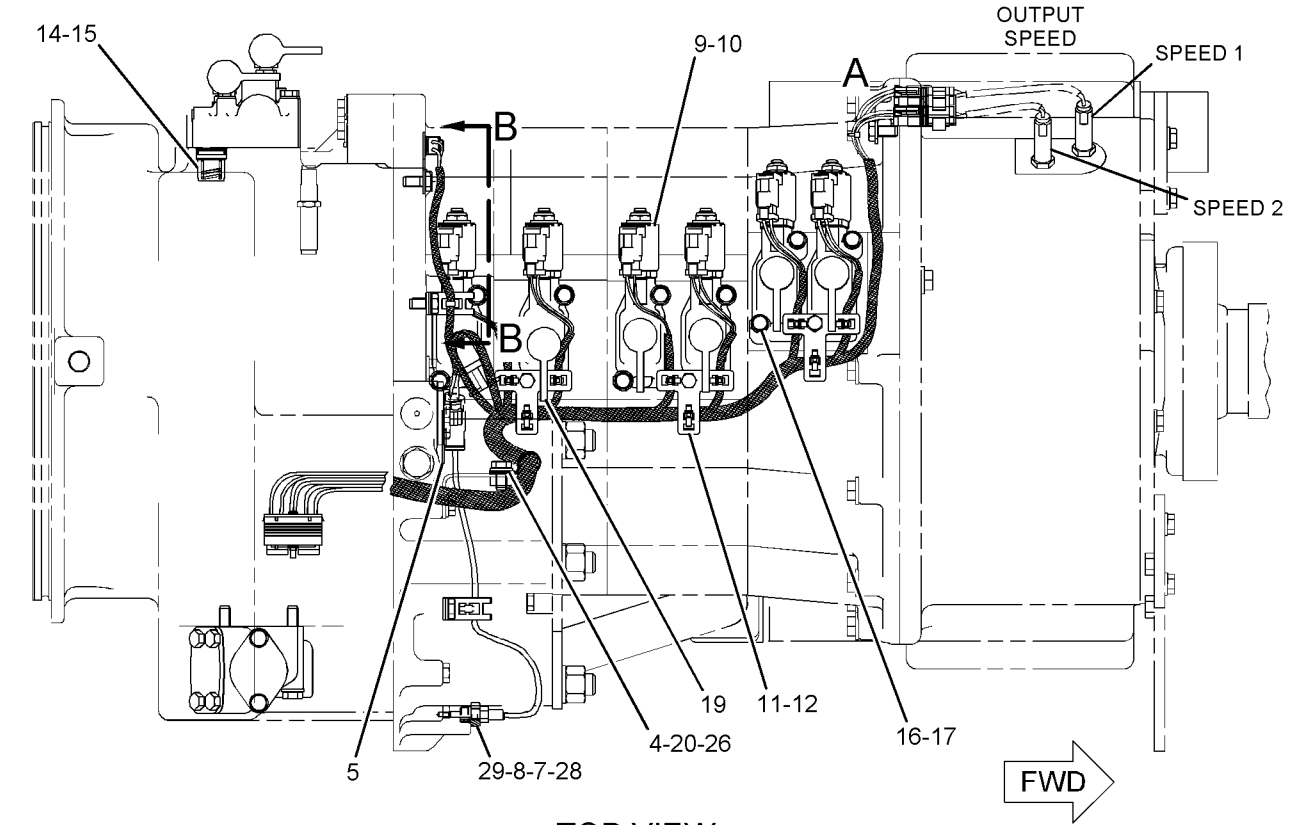
M-METRIC PART

Y-SEPARATE ILLUSTRATION

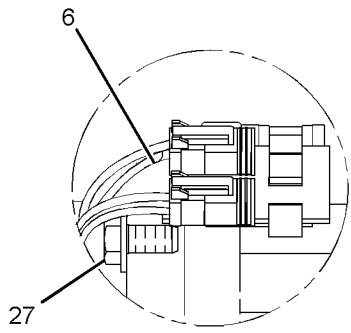
POWER TRAIN

237-8249 CONTROL GP-TRANSMISSION HYD (contd.)

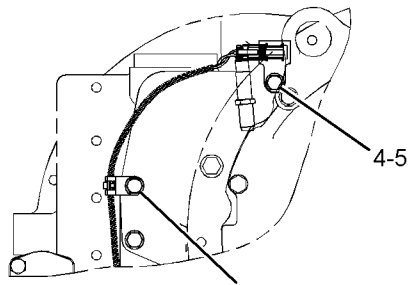
i02249242



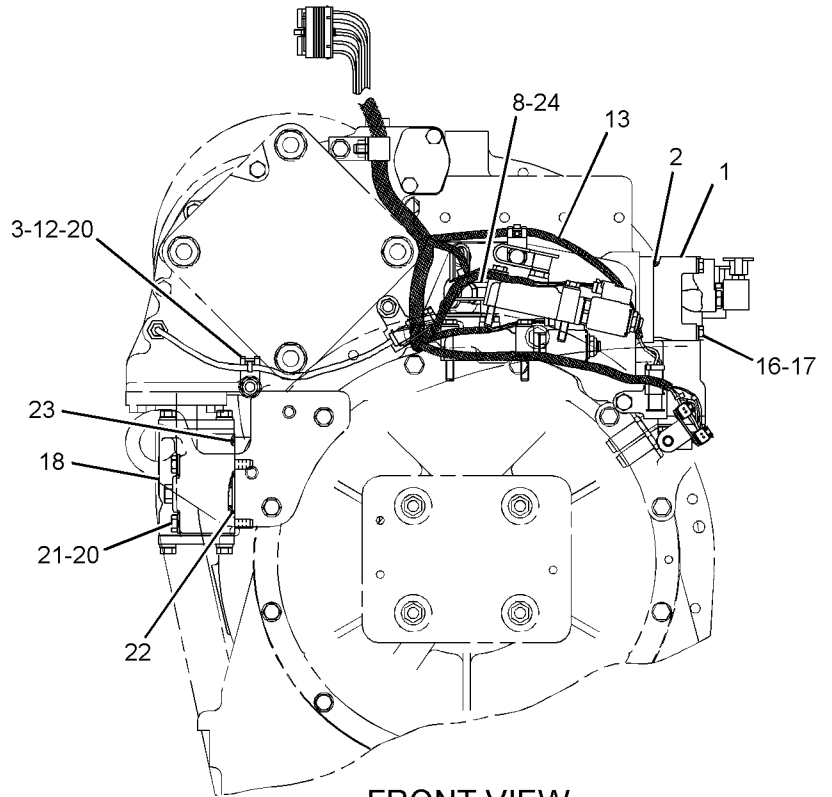
TOP VIEW



VIEW OF AREA A



SECTION B-B



FRONT VIEW

GRAPHIC #1

<END>

g01116846

POWER TRAIN

276-7252 COOLER AR-AXLE OIL-LIMITED SLIP DIFFERENTIAL

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1365

i02416326

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	139-9104	1	AXLE AR-FIXED (FRONT, LIMITED SLIP DIFF)						262
Y	139-9103	1	AXLE AR-OSCILLATING (REAR, LIMITED SLIP DIFF)						264
Y	246-2070	1	COOLER GP-HYDRAULIC & AXLE OIL						541
Y	236-9100	1	LINES GP-AXLE OIL COOLER						307

Y-SEPARATE ILLUSTRATION

<END>

276-7254 COOLER AR-AXLE OIL- REAR, LIMITED SLIP DIFFERENTIAL

S/N: A6G1-UP
AN ATTACHMENT

SMCS-1365

i02416343

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	139-9102	1	AXLE AR-FIXED (FRONT, STANDARD DIFFERENTIAL)						262
Y	139-9103	1	AXLE AR-OSCILLATING (REAR, LIMITED SLIP DIFF)						264
Y	246-2070	1	COOLER GP-HYDRAULIC & AXLE OIL						541
Y	236-9100	1	LINES GP-AXLE OIL COOLER						307

Y-SEPARATE ILLUSTRATION

<END>

276-8084 COOLER AR-AXLE OIL- REAR, LIMITED SLIP DIFFERENTIAL

S/N: A6G1-UP
CANNOT BE USED WITH 129-4282-PAGE 261, 129-4283-PAGE 263, 129-4286-PAGE 263,
236-9099-PAGE 261
AN ATTACHMENT

SMCS-1365

i02416347

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	139-9102	1	AXLE AR-FIXED (FRONT, STANDARD DIFFERENTIAL)						262
Y	203-2369	1	AXLE AR-OSCILLATING (REAR, LIMITED SLIP DIFF)						264
Y	246-2070	1	COOLER GP-HYDRAULIC & AXLE OIL						541
Y	236-9100	1	LINES GP-AXLE OIL COOLER						307

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

232-3120 COOLER GP-TRANSMISSION OIL

S/N: RSX1-UP

PART OF 234-7848 ENGINE AR-COMPLETE

SMCS-1375

i02270533

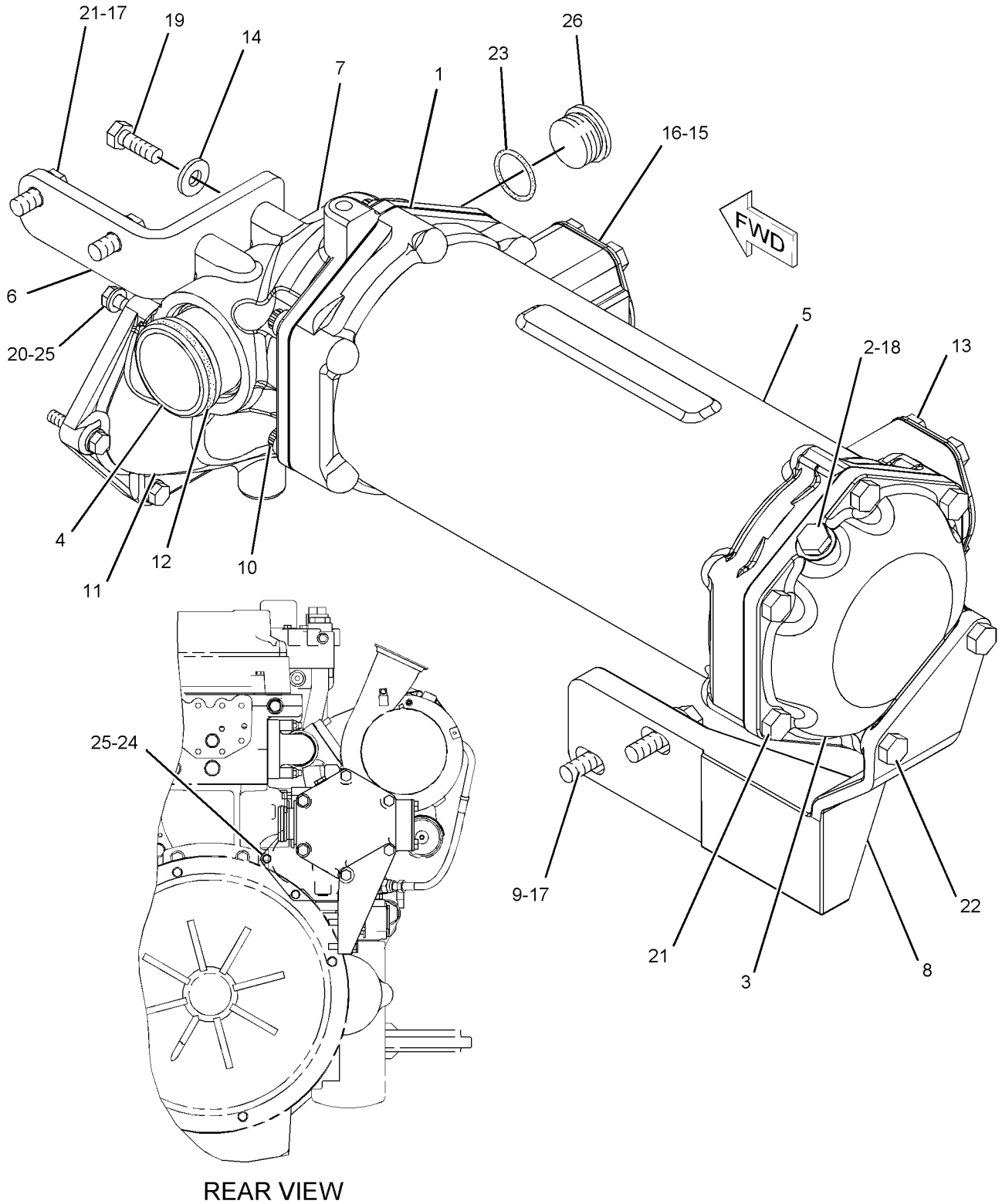
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2S-0795	2	GASKET						
	2	1	8M-9307	1	PLUG-DRAIN (TRANSMISSION OIL COOLER)						
	3	1	8S-4304	1	BONNET-TMSN OIL COOLER						
	4	1	124-5043	1	COUPLING						
	5	1	187-3523	1	CORE AS-OIL COOLER (TRANSMISSION)						
		1	8T-6764	1	PLUG-PIPE						
	6	1	231-3178	1	BRACKET						
	7	1	232-3116	1	BONNET						
	8	1	232-3117	1	BRACKET						
	9	1	0S-1587	2	BOLT (1/2-13X1.75-IN)						
	10	1	171-2438	6	BOLT-12 POINT HEAD (M12X1.75X30-MM)						
	11	1	<i>183-3408</i>	1	PLUG AS						
		1	6V-5049	1	SEAL-O-RING						
		1	9S-8004	1	PLUG						
	12	1	2N-0475	2	SEAL-O-RING						
M	13	1	8T-0293	8	BOLT (M12X1.75X20-MM)						
	14	1	3E-4353	2	WASHER-HARD (11X25X3-MM THK)						
	15	1	3H-5523	2	COVER						
	16	1	3J-5553	2	GASKET						
	17	1	5P-8245	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	18	1	6F-7062	1	WASHER (12.7X19.05X1.83-MM THK)						
M	19	1	6V-1820	2	BOLT (M10X1.5X30-MM)						
M	20	1	6V-2317	2	BOLT (M8X1.25X30-MM)						
M	21	1	6V-3668	6	BOLT (M12X1.75X30-MM)						
M	22	1	6V-3823	2	BOLT (M12X1.75X60-MM)						
	23	1	6V-5064	1	SEAL-O-RING						
M	24	1	6V-5219	3	BOLT (M8X1.25X40-MM)						
	25	1	9M-1974	5	WASHER-HARD (8.8X16X2-MM THK)						
	26	1	9S-9334	1	PLUG						

M-METRIC PART

POWER TRAIN

232-3120 COOLER GP-TRANSMISSION OIL (contd.)

i02270533



GRAPHIC #1

<END>

g01121029

POWER TRAIN

7K-5636 COVER GP-TMSN OIL FILLER CAP

S/N: A6G1-UP

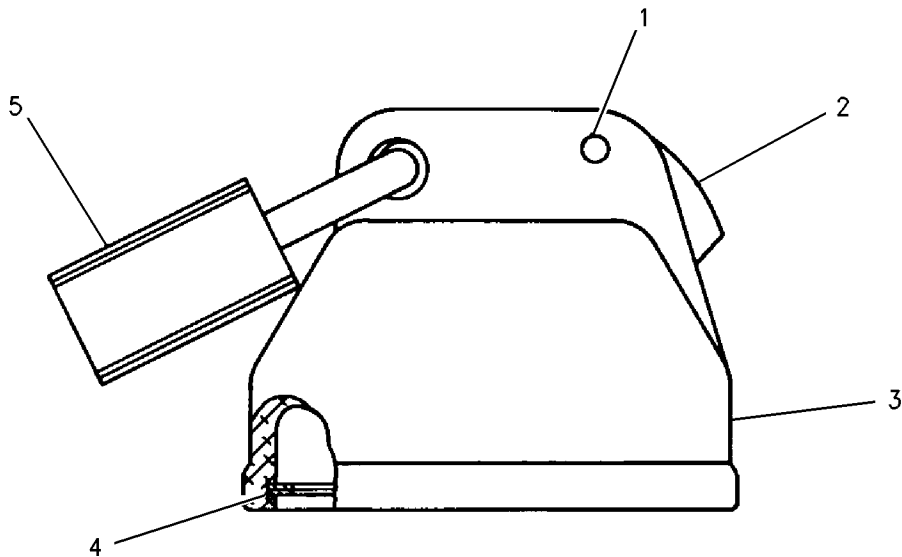
PART OF 246-4791 PROTECTION GP-VANDALISM
AN ATTACHMENT

SMCS-3005, 3030, 7315

i02023246

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-5072	1	DOWEL						
	2	1	9M-7394	1	LEVER (COVER)						
	3	1	7K-5634	1	COVER						
	4	1	2J-7761	1	RING-RETAINING						
	5	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						

A-NOT PART OF THIS GROUP



GRAPHIC #1

<END>

g00661303

POWER TRAIN

129-4298 DIFFERENTIAL GP

S/N: A6G1-UP

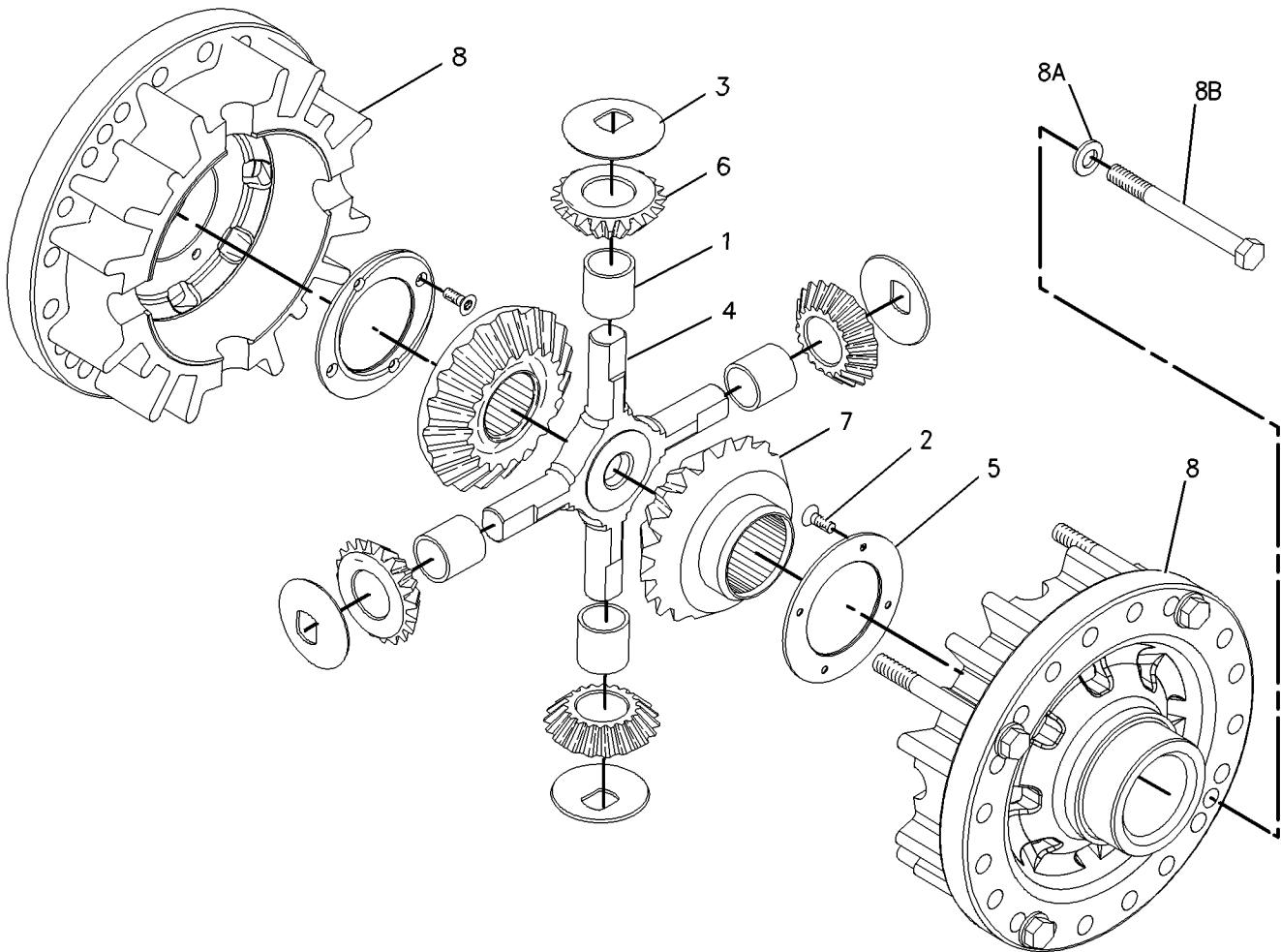
PART OF 129-4280, 139-9102 AXLE AR-FIXED, 129-4281, 139-9101 AXLE
AR-OSCILLATING
ALSO AN ATTACHMENT

SMCS-3258

i02300903

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-4464	4	BEARING-SLEEVE						
M	2	1	127-1960	8	SCREW-FLAT HEAD (M6X1X16-MM)						
	3	1	217-3682	4	WASHER-THRUST						
	4	1	129-2339	1	SPIDER						
	5	1	129-2342	2	WASHER-THRUST						
	6	1	9C-6023	4	PINION-DIFFERENTIAL BEVEL (10-TEETH)						
	7	1	129-2341	2	GEAR-DIFFERENTIAL BEVEL (18-TEETH)						
	8	1	130-1848	1	CASE AS-DIFFERENTIAL						
J	8A	1		4	WASHER-HARD (17X32X3.5-MM THK)						
J	8B	1		4	BOLT (M16X2X160-MM)						

J-PARTS MARKED J ARE FOR SHIPPING & STORAGE ONLY, REMOVE BEFORE INSTALLATION INTO AXLE
M-METRIC PART



GRAPHIC #1

<END>

g00858133

POWER TRAIN

129-4304 DIFFERENTIAL GP-LIMITED SLIP

S/N: A6G1-UP

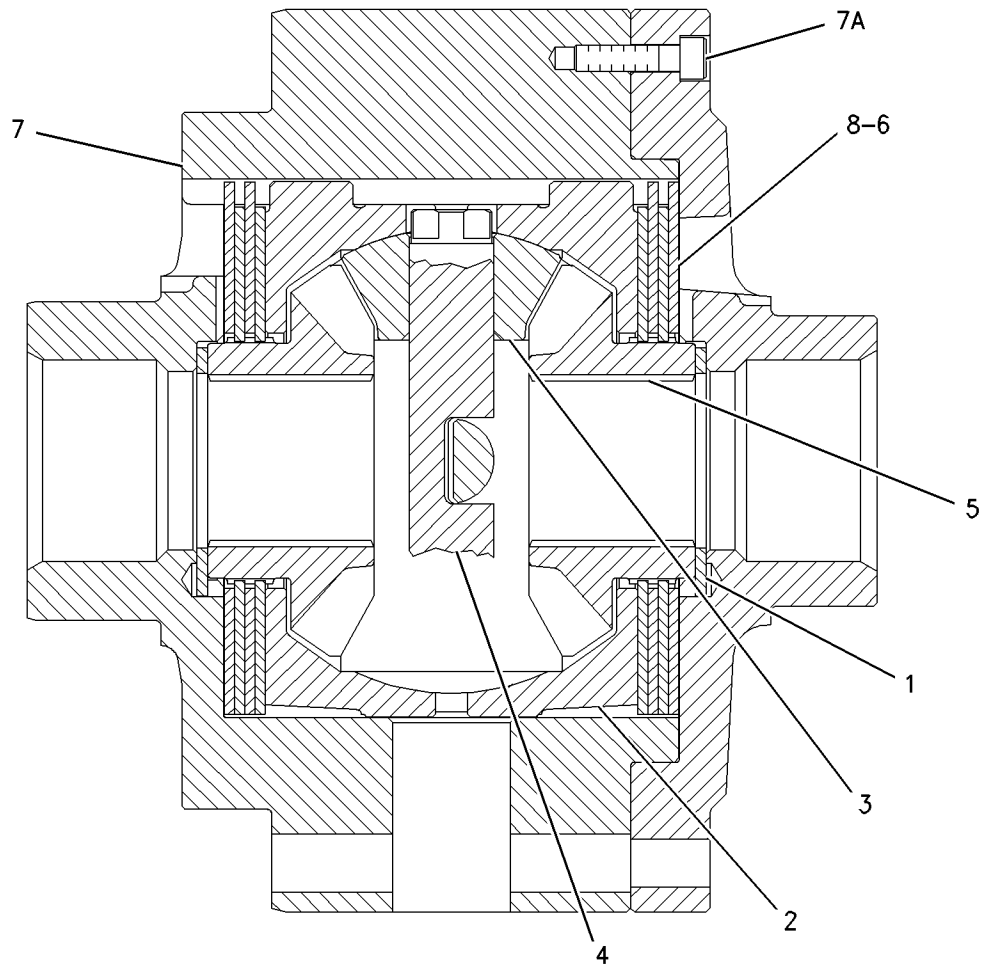
PART OF 129-4282, 139-9104 AXLE AR-FIXED, 129-4283, 139-9103, 203-2369 AXLE
AR-OSCILLATING
AN ATTACHMENT

SMCS-3263

i01662583

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	135-7493	2	WASHER						
	2	1	102-7509	2	HOUSING-ACTUATOR						
	3	1	102-7510	4	PINION-DIFFERENTIAL BEVEL						
	4	1	102-7511	2	SHAFT-PINION						
	5	1	135-7492	2	GEAR (16 TEETH)						
	6	1	135-7495	2	KIT-DISC						
	7	1	135-7496	1	CASE AS						
JM	7A	1	8T-9515	2	BOLT-SOCKET HEAD (M10X1.5X40MM)						
	8	1	135-7494	2	KIT-DISC						

J-PART MARKED J IS FOR SHIPPING & STORAGE ONLY, REMOVE BEFORE INSTALLATION INTO AXLE.
M-METRIC PART



GRAPHIC #1

<END>

g00858142

POWER TRAIN

129-4308 DIFFERENTIAL GP-NOSPIN

S/N: A6G1-UP

PART OF 129-4286 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-3265

i01662596

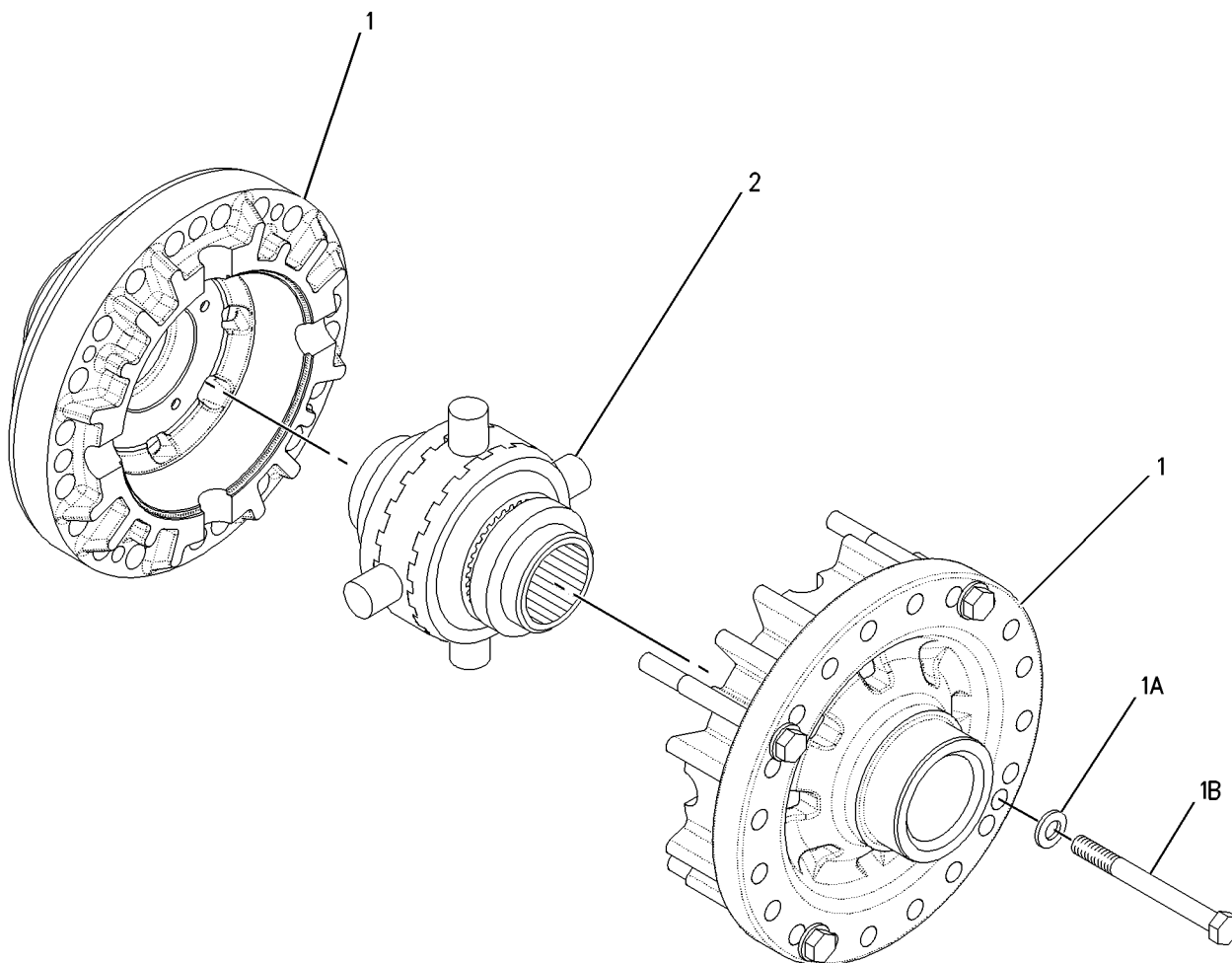
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	130-1848	1	CASE AS-DIFFERENTIAL						
J	1A	1		4	WASHER-HARD (17X32X3.5MM THK)						
J	1B	1		4	BOLT (M16X2.0X160MM)						
CY	2	1	178-1704	1	DIFFERENTIAL GP-NOSPIN						281

C-CHANGE FROM PREVIOUS TYPE

J-PARTS MARKED J ARE FOR SHIPPING & STORAGE ONLY, REMOVE BEFORE INSTALLATION INTO AXLE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00858148

POWER TRAIN

178-1704 DIFFERENTIAL GP-NOSPIN

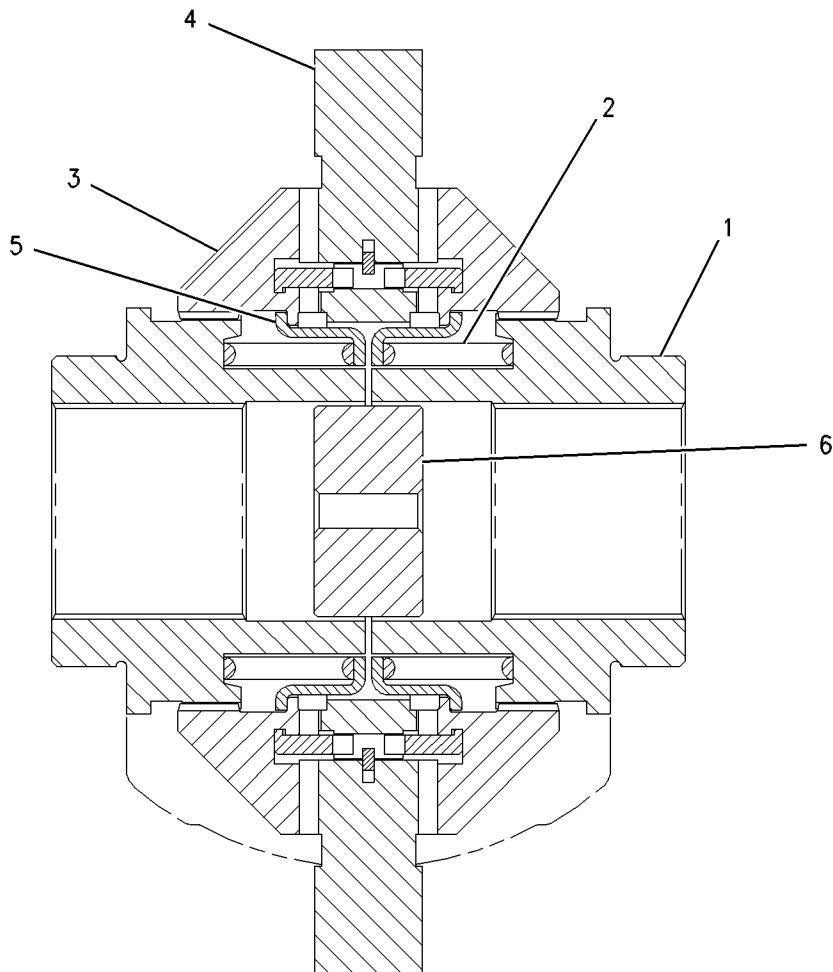
S/N: A6G1-UP

PART OF 129-4308 DIFFERENTIAL GP-NOSPIN
AN ATTACHMENT

SMCS-3265

i01347527

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-4715	2	GEAR (39 TEETH)						
	2	1	2G-4987	2	SPRING						
	3	1	2G-4429	2	CLUTCH AS						
	4	1	151-1404	1	SPIDER AS						
	5	1	8W-5256	2	RETAINER						
	6	1	178-0399	1	SPACER						



GRAPHIC #1

<END>

g00613650

POWER TRAIN

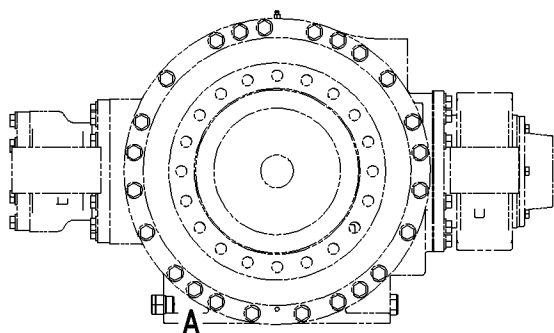
198-7248 DRAIN GP-ECOLOGY-POWER TRAIN

S/N: A6G1-UP
AN ATTACHMENT

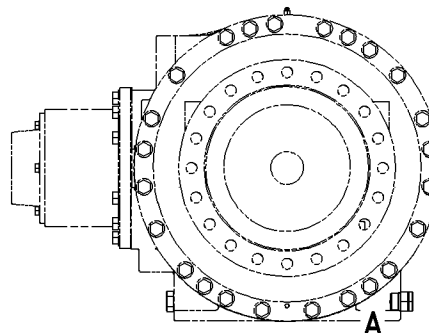
SMCS-3260

i01706410

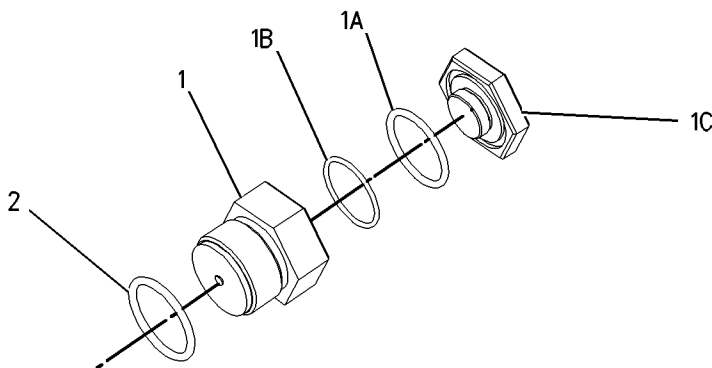
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-0566	2	DRAIN GP-ECOLOGY						
					(EACH INCLUDES)						
	1A	1	2K-8199	1	SEAL-O-RING						
	1B	1	077-3241	1	SEAL-O-RING						
	1C	1	175-4966	1	PLUG						
	2	1	7M-8485	2	SEAL-O-RING						



REAR AXLE



FRONT AXLE



VIEW OF AREA A
COMMON BOTH AXLES

GRAPHIC #1

<END>

g00886903

POWER TRAIN

246-4792 FILLER GP-POWER TRAIN OIL

S/N: A6G1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-3005, 3081

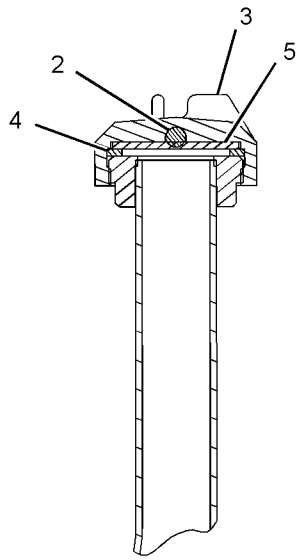
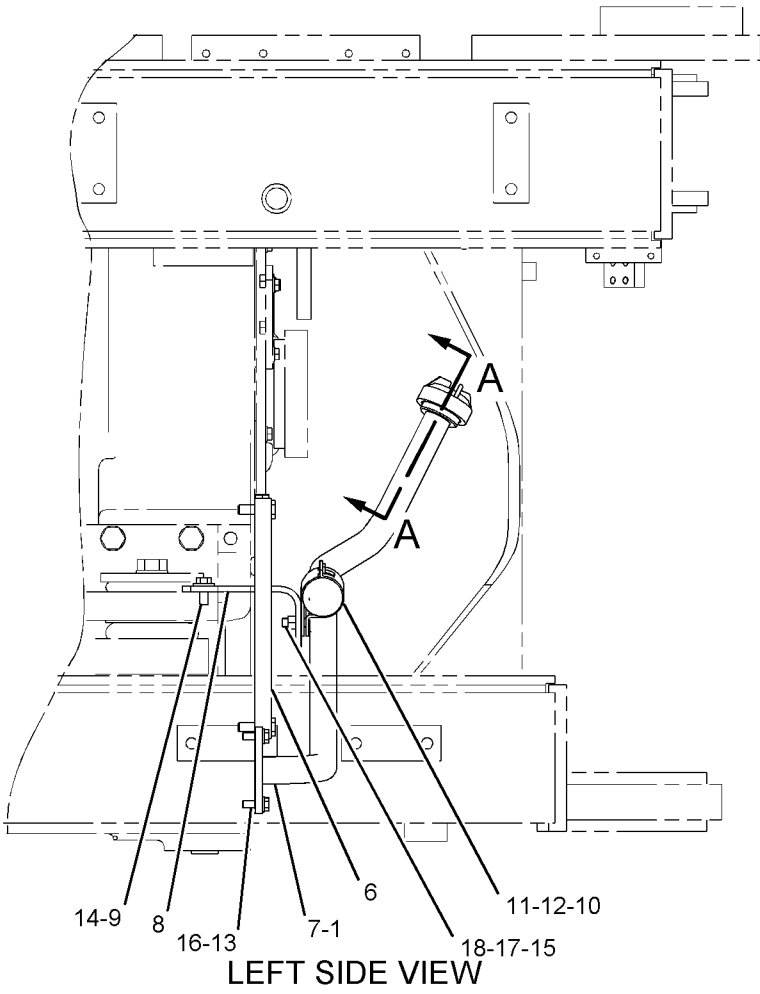
i02204878

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2S-4750	1	GASKET						
	2	1	4B-9782	1	BALL						
	3	1	5K-1568	1	CAP-FILLER						
	4	1	6F-5188	1	SEAL-RING						
	5	1	6H-5139	1	PLATE-PRESSURE						
	6	1	134-6635	1	GAUGE AS-OIL LEVEL						
		1	5J-2974	4	SEAL-O-RING						
		1	122-8353	2	BOLT (M12X46.5-MM)						
	7	1	246-5827	1	TUBE AS						
	8	1	254-3446	1	BRACKET						
	9	1	5P-1076	1	WASHER-HARD (13.5X30X4-MM THK)						
	10	1	5P-7468	1	CLIP (SLOT)						
	11	1	5P-7469	1	CLIP (TAB)						
	12	1	5P-8444	1	GROMMET						
	13	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	14	1	8T-4139	1	BOLT (M12X1.75X30-MM)						
M	15	1	8T-4183	1	BOLT (M12X1.75X40-MM)						
M	16	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	17	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
M	18	1	8T-4244	1	NUT (M12X1.75-THD)						
M-METRIC PART											

POWER TRAIN

246-4792 FILLER GP-POWER TRAIN OIL (contd.)

i02204878



SECTION A-A

GRAPHIC #1

<END>

g01116802

POWER TRAIN

236-8999 FILTER & LINES GP-TRANSMISSION

S/N: A6G1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-3067, 3154

i02412080

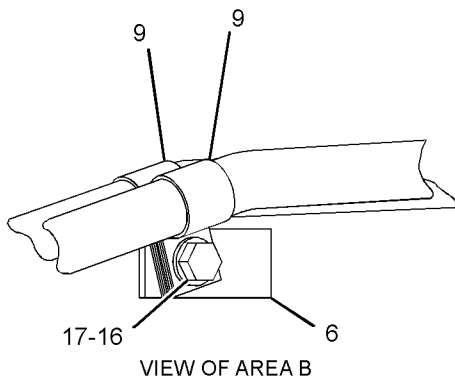
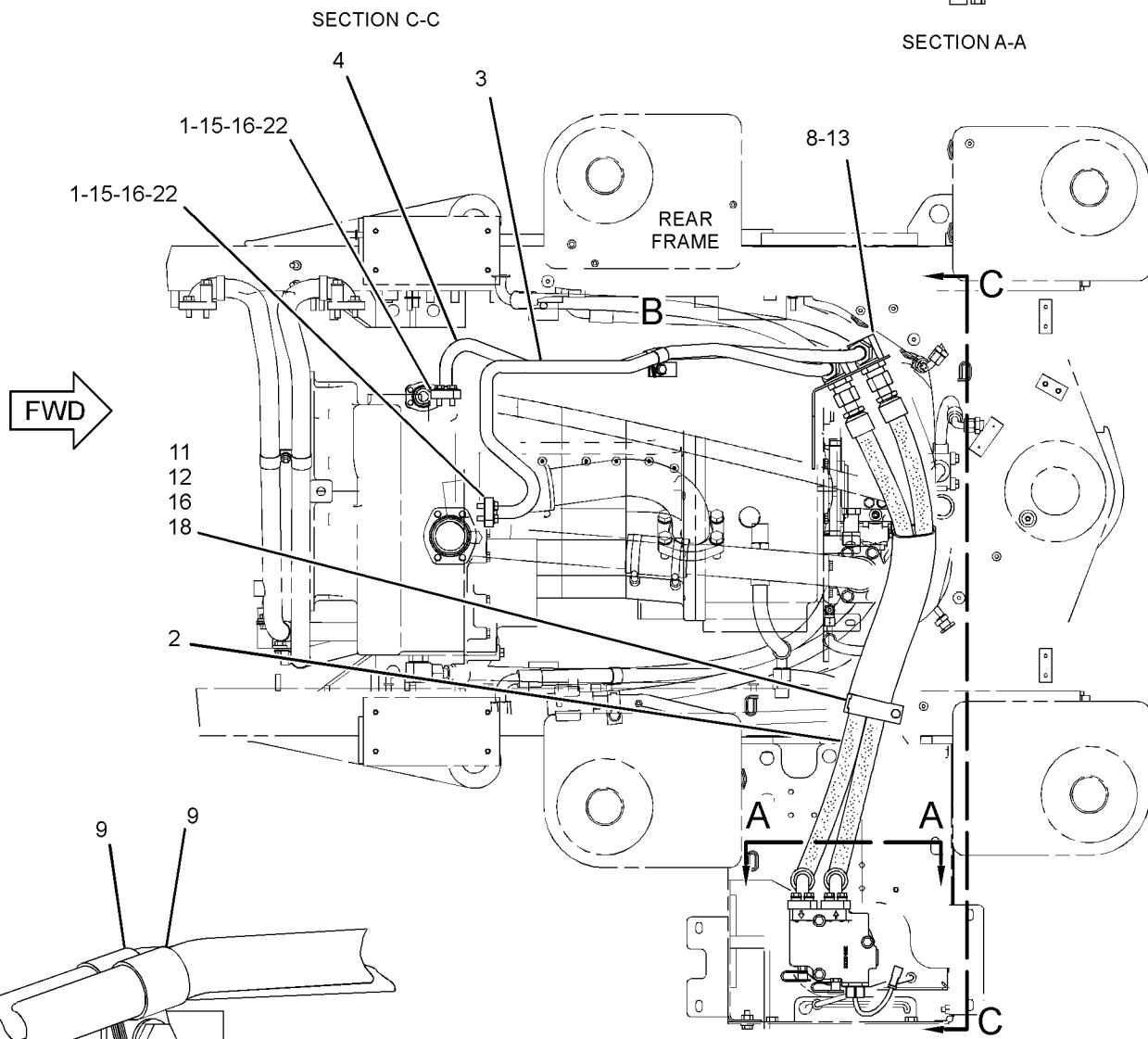
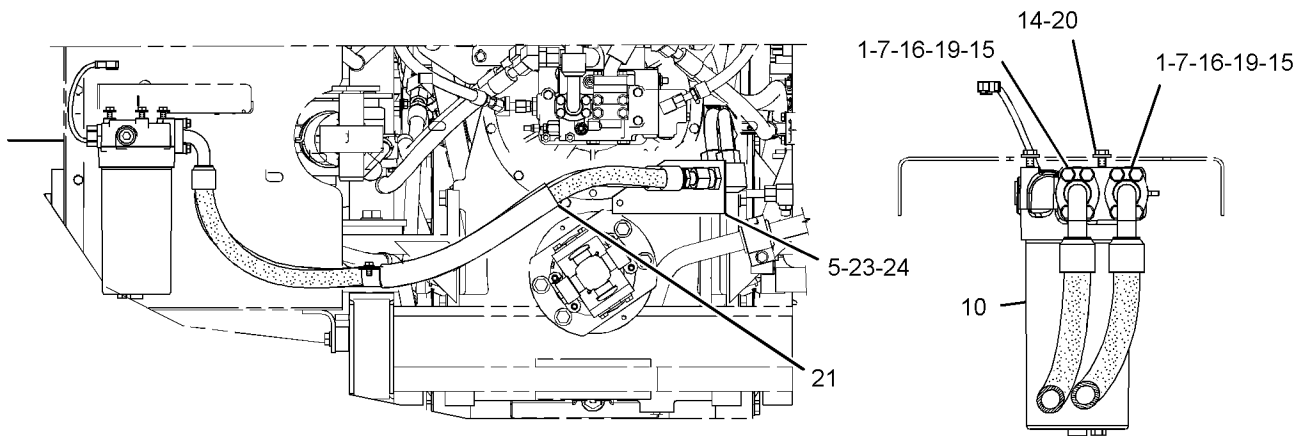
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4J-0520	4	SEAL-O-RING						
I	2	1	276-9775	2	HOSE AS						
	3	1	276-9776	1	TUBE AS						
	4	1	276-9777	1	TUBE AS						
	5	1	276-9778	1	BRACKET						
	6	1	277-2112	1	BRACKET AS						
	7	1	132-7551	8	SPACER (11X19X6-MM THK)						
	8	1	164-5577	2	ELBOW GP						
					(EACH INCLUDES)						
		1	5K-9090	2	SEAL-O-RING						
		1	6V-8984	1	ELBOW						
	9	1	1S-0724	2	CLIP						
Y	10	1	266-2272	1	FILTER GP-OIL (POWER TRAIN)						287
	11	1	2P-6470	1	CLIP (SLOT)						
	12	1	2P-6471	1	CLIP (TAB)						
	13	1	6V-9172	2	NUT (1-7/16-12-THD)						
	14	1	7X-7729	3	WASHER (11X25X3-MM THK)						
	15	1	8C-3206	8	FLANGE-HALF						
	16	1	8T-4121	18	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	18	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
M	19	1	8T-4182	8	BOLT (M10X1.5X45-MM)						
M	20	1	8T-4196	3	BOLT (M10X1.5X35-MM)						
E	21	1	206-2726		GUARD-HOSE (30-CM)						
M	22	1	8T-4186	8	BOLT (M10X1.5X40-MM)						
M	23	1	6V-3822	2	BOLT (M10X1.5X35-MM)						
	24	1	6V-5839	2	WASHER (11X21X2.5-MM THK)						

E-ORDER BY THE CENTIMETER
 I-REFER TO HYDRAULIC INFORMATION SYSTEM
 M-METRIC PART
 Y-SEPARATE ILLUSTRATION

POWER TRAIN

236-8999 FILTER & LINES GP-TRANSMISSION (contd.)

i02412080



GRAPHIC #1

<END>

g01200581

POWER TRAIN

266-2272 FILTER GP-OIL-POWER TRAIN

S/N: A6G1-UP

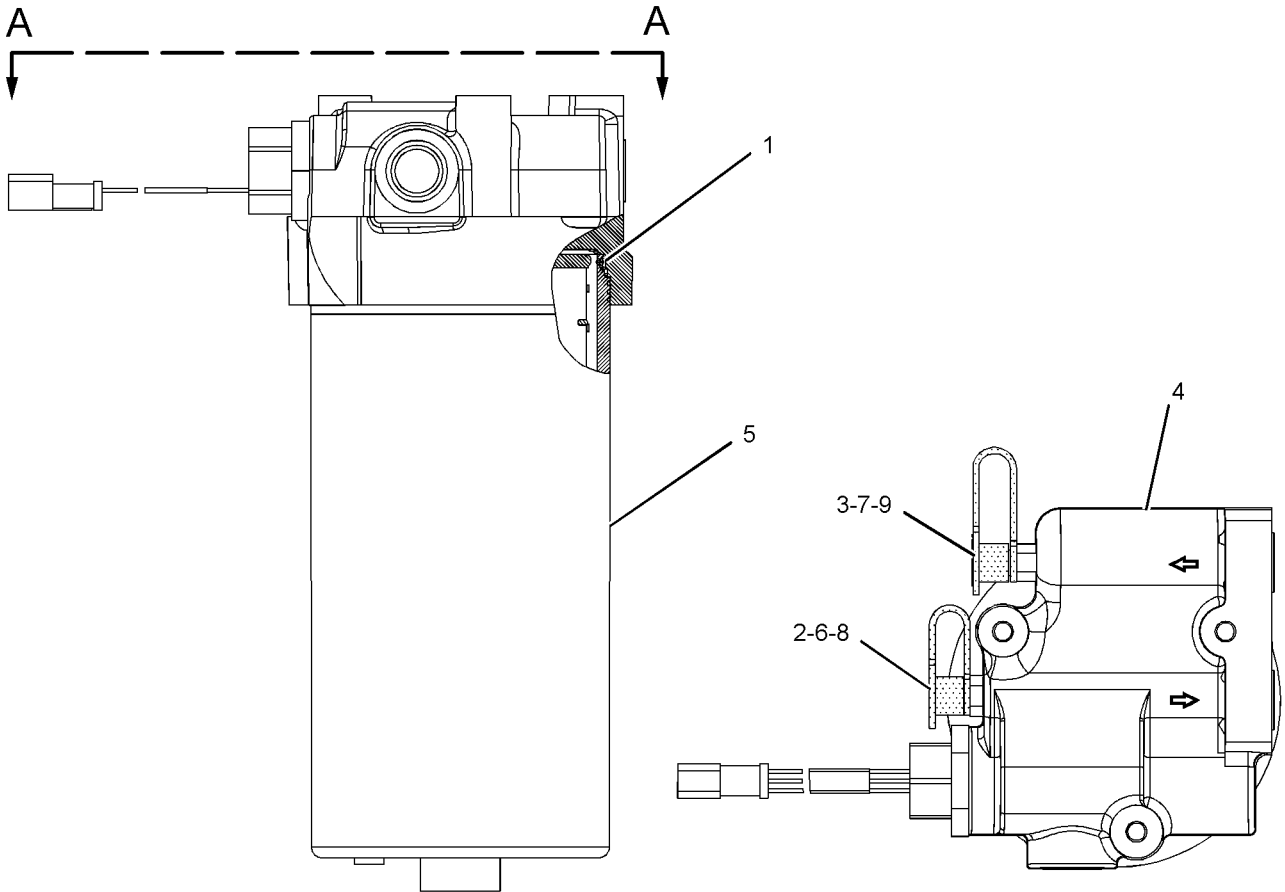
PART OF 236-8999 FILTER & LINES GP-TRANSMISSION

SMCS-3004, 3067

i02424570

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1R-1809	1	FILTER ELEMENT AS-OIL (POWER TRAIN)						
		1	130-0229	1	SEAL-O-RING						
	2	1	6V-0852	1	CAP-DUST						
	3	1	8C-3447	1	CAP-DUST						
Y	4	1	266-2271	1	BASE GP-OIL FILTER (POWER TRAIN)						265
	5	1	241-3352	1	HOUSING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-8004	1	PLUG						
	6	1	3J-1907	1	SEAL-O-RING						
	7	1	3J-7354	1	SEAL-O-RING						
	8	1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	9	1	8C-3446	1	VALVE-FLUID SAMPLING (POWER TRAIN OIL)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

VIEW A-A

g01141240

POWER TRAIN

129-4290 GEAR GP-BEVEL & PINION

S/N: A6G1-UP

PART OF 129-4280, 129-4282, 139-9102, 139-9104 AXLE AR-FIXED
ALSO AN ATTACHMENT

SMCS-3254, 3256

i01347446

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4S-5838	1	RETAINER						
M	2	1	8T-6868	1	BOLT (M12X1.75X80-MM)						
	3	1	1L-7518	1	CONE-BEARING						
	4	1	173-7501	1	NUT-ADJUSTING						
	5	1	4E-3897	2	LOCK						
M	6	1	4E-3896	2	BOLT (M6X1X14-MM)						
	7	1	4E-4031	2	PIN						
	8	1	132-6597	1	CONE-BEARING						
	9	1	132-6598	1	CUP-BEARING						
	10	1	6K-5529	1	CONE-BEARING						
	11	1	6K-5528	1	CUP-BEARING						
	12	1	6W-4749	1	WASHER (75.5X106X5-MM THK)						
	13	1	6W-4750	1	NUT-SPECIAL						
	14	1	133-3574	1	SHAFT-BEVEL PINION						
	15	1	129-5401	1	GEAR-BEVEL (52-TEETH)						
	16	1	9X-2617	4	PIN-SPRING						
	17	1	9X-2618	4	PIN-SPRING						
	18	1	8S-9075	1	CONE-BEARING						
M	19	1	9X-6494	20	BOLT (MJ20X2.5X200-MM)						
	20	1	173-7502	1	NUT-ADJUSTING (M240X2 SPL THD)						
	22	1	7S-4001	1	SEAL-O-RING						
	23	1	134-3032	1	YOKE AS						
	25	1	133-3605	1	SLEEVE AS						
	26	1	6B-4370	1	CUP-BEARING						
	27	1	133-3606	1	SLEEVE AS						
	28	1	8S-9076	1	CUP-BEARING						

M-METRIC PART

POWER TRAIN

129-4292 GEAR GP-BEVEL & PINION

S/N: A6G1-UP

PART OF 129-4281, 129-4283, 129-4286, 139-9101, 139-9103, 203-2369 AXLE
AR-OSCILLATING
ALSO AN ATTACHMENT

SMCS-3254, 3256

i01990422

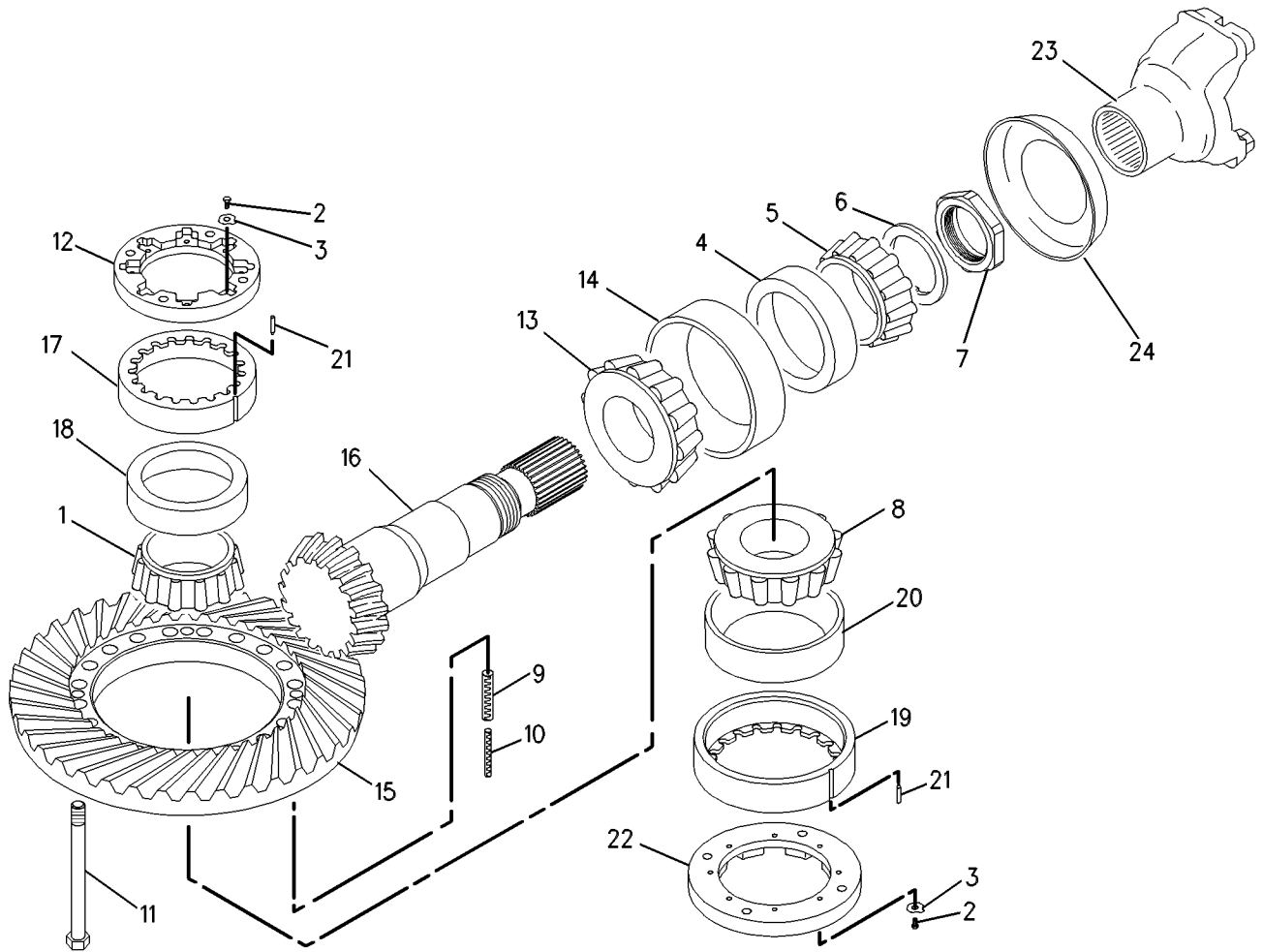
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8S-9075	1	CONE-BEARING						
M	2	1	4E-3896	2	BOLT (M6X1X14-MM)						
	3	1	4E-3897	2	LOCK						
	4	1	6K-5528	1	CUP-BEARING						
	5	1	6K-5529	1	CONE-BEARING						
	6	1	6W-4749	1	WASHER (75.5X106X5-MM THK)						
	7	1	6W-4750	1	NUT-SPECIAL						
	8	1	1L-7518	1	CONE-BEARING						
	9	1	9X-2617	4	PIN-SPRING						
	10	1	9X-2618	4	PIN-SPRING						
M	11	1	9X-6494	20	BOLT (MJ20X2.5X200-MM)						
	12	1	173-7501	1	NUT-ADJUSTING						
	13	1	132-6597	1	CONE-BEARING						
	14	1	132-6598	1	CUP-BEARING						
	15	1	129-5401	1	GEAR-BEVEL (52-TEETH)						
	16	1	129-5400	1	SHAFT-BEVEL PINION						
	17	1	133-3605	1	SLEEVE AS						
	18	1	6B-4370	1	CUP-BEARING						
	19	1	133-3606	1	SLEEVE AS						
	20	1	8S-9076	1	CUP-BEARING						
	21	1	4E-4031	2	PIN						
	22	1	173-7502	1	NUT-ADJUSTING (M240X2 SPL THD)						
	23	1	156-1150	1	YOKE AS						
	24	1	134-3030	1	GUARD						

M-METRIC PART

POWER TRAIN

129-4292 GEAR GP-BEVEL & PINION (contd.)

i01990422



GRAPHIC #1

<END>

g00385456

POWER TRAIN

237-8250 GEAR GP-OUTPUT TRANSFER

S/N: FAF1-UP

PART OF 243-6733 TRANSMISSION AR

SMCS-3075, 3159

i02266900

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	248-0356	1	CASE AS						
M		1	8T-5414	8	STUD (M12X1.75X50-MM)						
	2	2	237-9068	1	GEAR						
	3	2	5P-2526	2	CUP-BEARING						
	4	2	2K-5065	2	CONE-BEARING						
	5	2	252-0995	1	CAGE AS						
M		2	8T-5414	4	STUD (M12X1.75X50-MM)						
	6	2	4D-1577	1	SEAL-O-RING						
B	7	2	9P-7766	2	SHIM PACK (INCLUDES 12-SHIMS)						
	8	1	3T-6965	1	PLATE-EYE						
M	9	1	6V-5842	4	BOLT (M10X1.5X40-MM)						
	10	1,3	6V-5839	22	WASHER (11X21X2.5-MM THK)						
M	11	1	6V-1820	10	BOLT (M10X1.5X30-MM)						
	12	2	246-5422	1	COVER						
M	13	2	6V-8149	12	NUT (M12X1.75-THD)						
	14	2	237-9069	1	GEAR						
	15	2	222-9875	1	CAGE-BEARING						
	16	2	138-1509	1	DRAIN AS						
		2	7M-8485	1	SEAL-O-RING						
		2	8F-0212	1	SEAL-O-RING						
		2	138-1510	1	PLUG						
	17	2	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	18	2	155-1634	2	RETAINER						
M	19	2	8T-0358	2	BOLT (M16X2X90-MM)						
	20	2	2H-3088	2	SEAL-O-RING						
	21	2	155-1632	1	SHAFT-OUTPUT						
	22	2	117-4465	2	YOKE AS						
					(EACH INCLUDES)						
		2	3K-0196	1	GUARD						
	23	2	116-8231	1	CAGE-BEARING						
	24	3	8M-3107	1	COVER						
	25	3	2S-4750	1	GASKET						
M	26	3	6V-4248	8	BOLT (M10X1.5X25-MM)						
	27	2	5H-6734	2	SEAL-O-RING						
	28	2	222-9874	1	RETAINER-BEARING						
M	29	2	6V-1819	6	BOLT (M10X1.5X100-MM)						
	30	2	2P-8987	2	CONE-BEARING						
	31	2	2P-8986	2	CUP-BEARING						
	32	2	2H-9247	1	SEAL-O-RING						
	33	2	8P-2155	1	SPACER (61X76X43-MM THK)						
	34	2	7B-3642	1	BEARING-INNER						
	35	2	5P-5411	1	RACE-BEARING OUTER						
	36	3	193-2200	2	SEAL-LIP TYPE						
	37	3	106-0543	1	SENSOR GP-SPEED (TRANSMISSION OUTPUT 1)						
	37A	3	106-0543	1	SENSOR GP-SPEED (TRANSMISSION OUTPUT 2)						
					(EACH SENSOR GP INCLUDES)						
		3	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
E		3	9X-1813		SLEEVE (14-CM)						
		3	171-5349	1	MARKER						
		3	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
	38	3	8P-3251	1	COVER AS						
		3	7B-3028	2	SCREW-DRIVE (NO 4X3/16-IN)						
		3	7S-2962	1	WASHER-SPRING (52.3X82.5X9.1-MM THK)						
		3	8P-1722	1	COVER						
M		3	8T-0293	2	BOLT (M12X1.75X20-MM)						

POWER TRAIN

237-8250 GEAR GP-OUTPUT TRANSFER (contd.)

i02266900

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	39	3	8H-7521	1	SEAL-O-RING						
	40	3	4S-8598	1	SCREEN-SUCTION						
	41	3	4S-8603	1	SCREEN GP-MAGNETIC						
		3	4S-8602	1	TUBE AS						
		3	8M-7160	3	MAGNET						
	42	2	3F-5792	1	SEAL-O-RING						
	43	1	135-0134	1	ANGLE						
	44	1	247-8495	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	45	1	1V-6341	2	SEAL						
	46	1	9X-8268	2	WASHER (17.5X30X3.5-MM THK)						
	47	2	5M-2894	6	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	48	1	5M-3154	1	COVER						
	49	1	1S-6595	1	GASKET-OIL SUPPLY						
M	50	1	6V-6317	2	BOLT (M10X1.5X20-MM)						
	51	3	6V-1720	1	PLATE-SERIAL NUMBER (TRANSMISSION)						
B	52	2	1U-8846	1	SEALANT-GASKET						

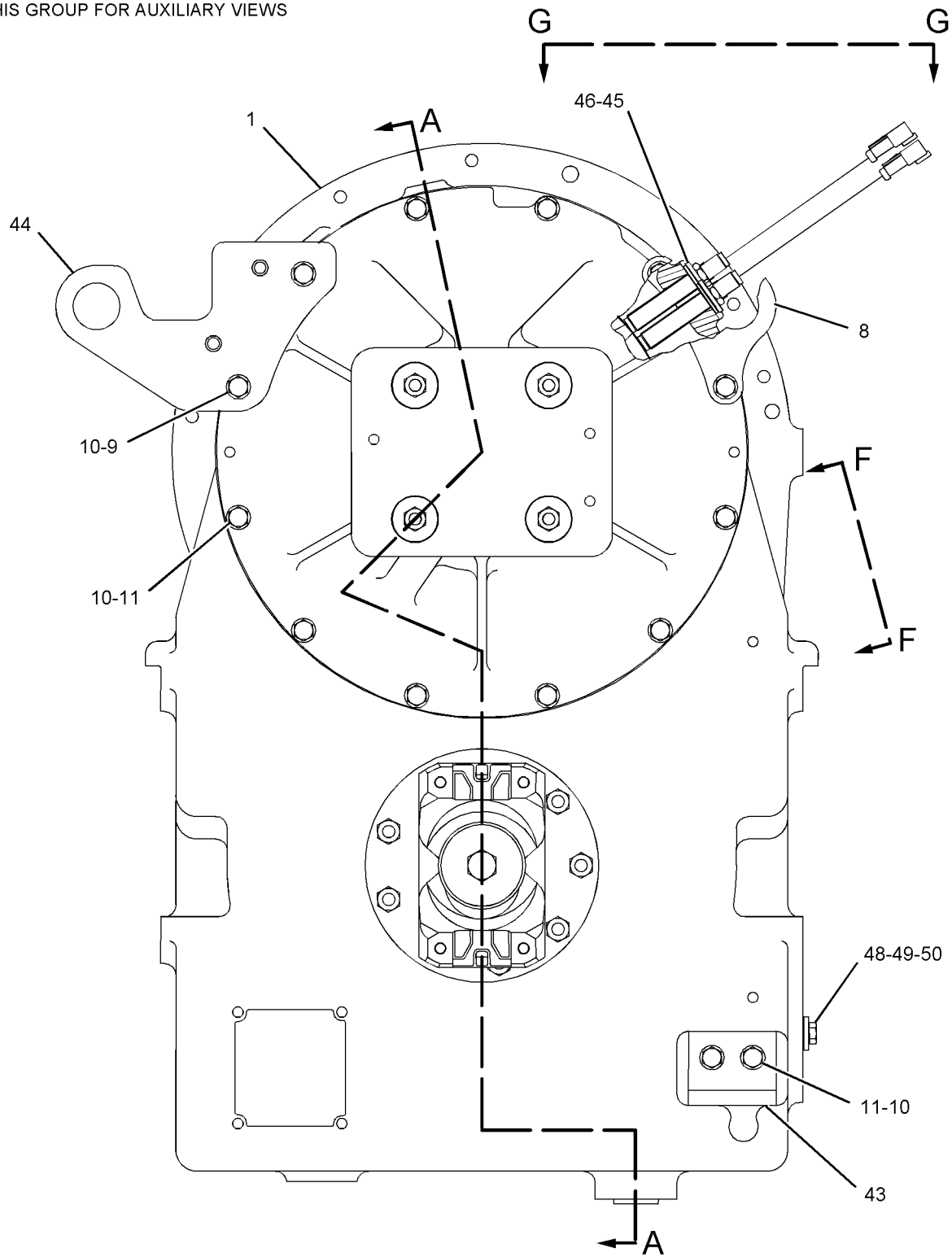
B-USE AS REQUIRED
 E-ORDER BY THE CENTIMETER
 M-METRIC PART

POWER TRAIN

237-8250 GEAR GP-OUTPUT TRANSFER (contd.)

i02266900

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



FRONT VIEW

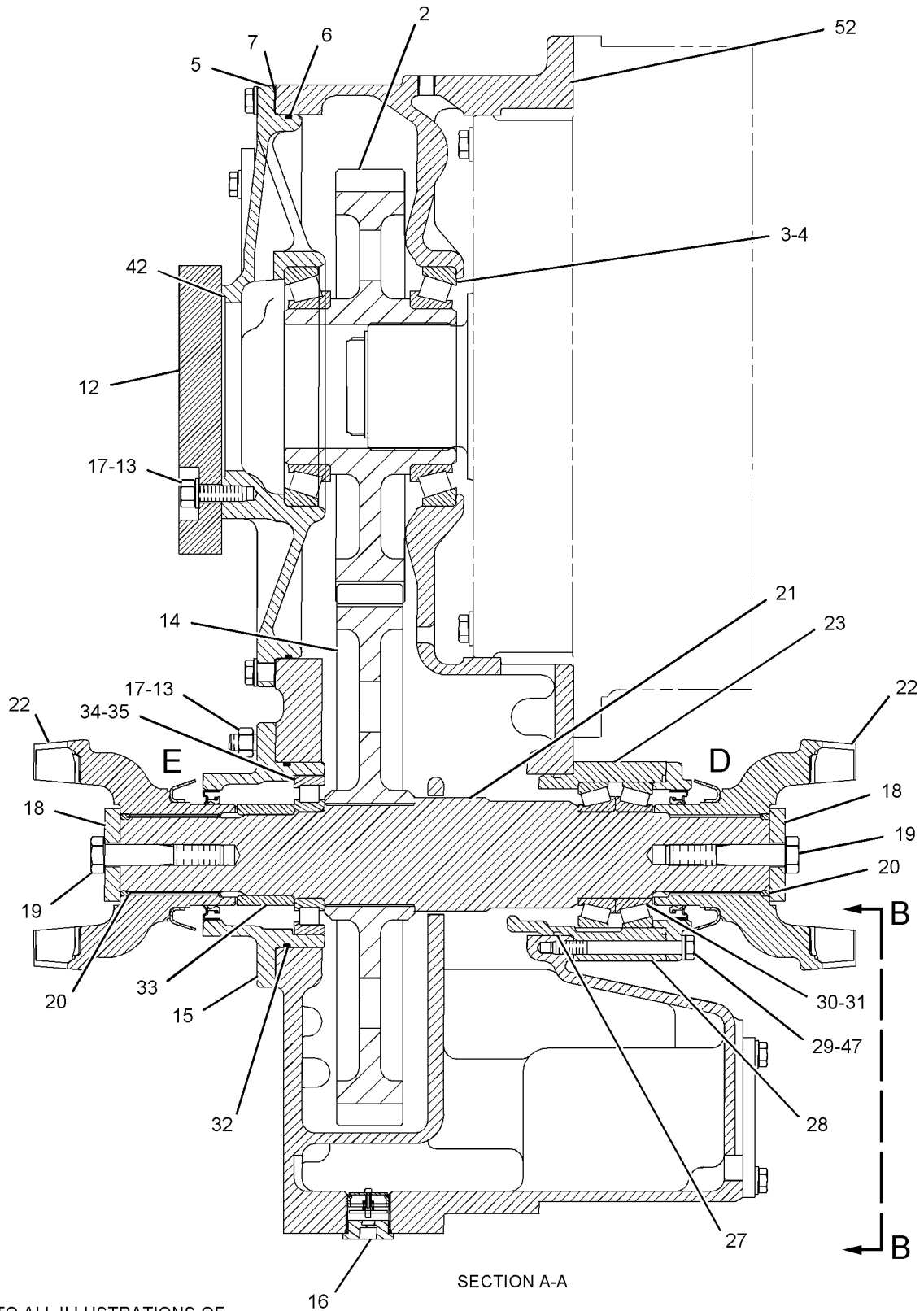
GRAPHIC #1

g01132898

POWER TRAIN

237-8250 GEAR GP-OUTPUT TRANSFER (contd.)

i02266900



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

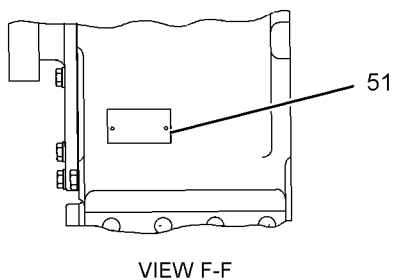
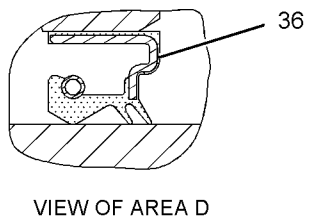
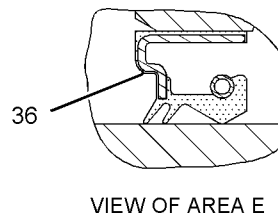
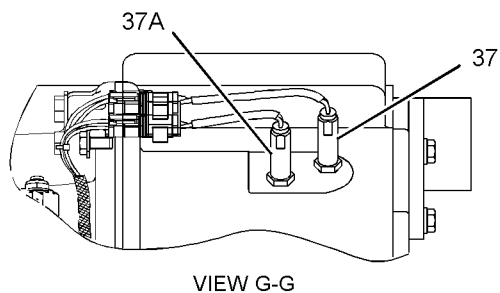
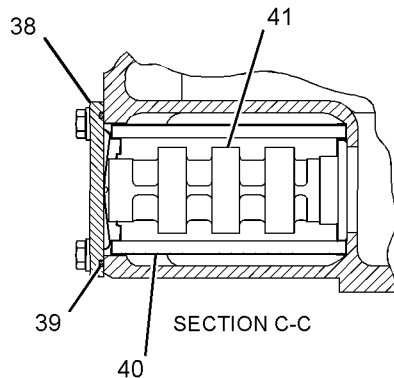
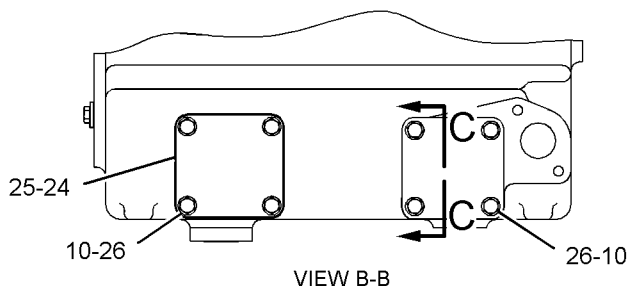
GRAPHIC #2

g01132899

POWER TRAIN

237-8250 GEAR GP-OUTPUT TRANSFER (contd.)

i02266900



GRAPHIC #3

<END>

g01132900

POWER TRAIN

160-0719 HEAT EXCHANGER GP-AXLE

S/N: A6G1-UP

PART OF 139-9102, 139-9104 AXLE AR-FIXED, 139-9101, 139-9103, 203-2369 AXLE
AR-OSCILLATING
AN ATTACHMENT

SMCS-1379

i01150142

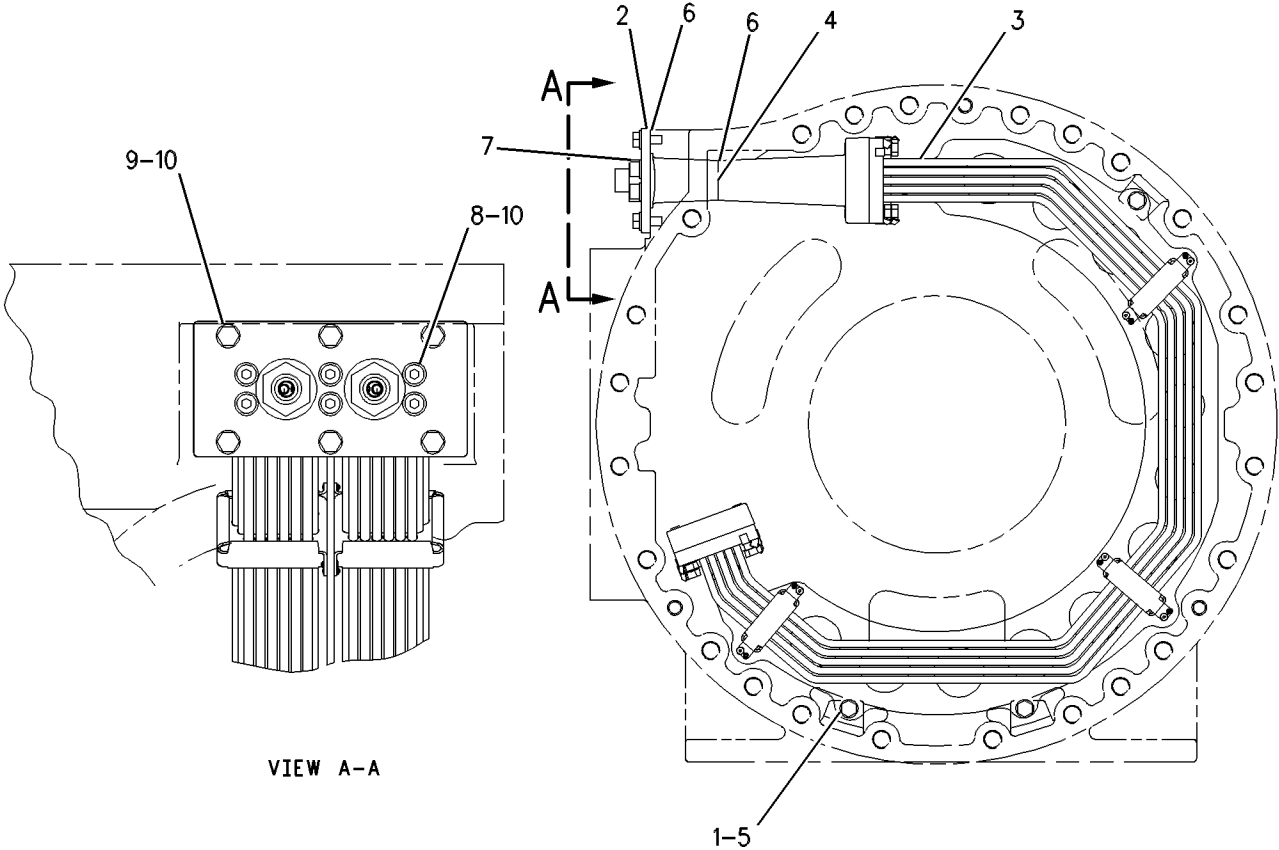
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-9571	3	WASHER-HARD (8.8X16X7-MM THK)						
	2	1	131-8215	1	HEADER						
	3	1	160-0718	1	HEAT EXCHANGER AS-AXLE						
M		1	6V-5218	12	BOLT (M8X1.25X35-MM)						
B		1	1U-8846		SEALANT-GASKET						
		1	131-1285	1	COVER-RETURN						
		1	131-4020	1	MANIFOLD						
		1	132-7534	12	LOCK						
		1	160-0720	1	TUBE AS						
	4	1	106-9586	2	SEAL-O-RING						
M	5	1	3E-8016	3	BOLT-SELF-LOCKING (M8X1.25X25-MM)						
B	6	1	1U-8846		SEALANT-GASKET						
	7	1	148-8328	2	CONNECTOR AS						
M	8	1	8T-2394	6	BOLT-SOCKET HEAD (M8X1.25X90-MM)						
M	9	1	8T-4189	6	BOLT (M8X1.25X20-MM)						
	10	1	9M-1974	12	WASHER-HARD (8.8X16X2-MM THK)						

B-USE AS REQUIRED
M-METRIC PART

POWER TRAIN

160-0719 HEAT EXCHANGER GP-AXLE (contd.)

i01150142



GRAPHIC #1

<END>

g00610169

POWER TRAIN

129-4291 HOUSING GP-FIXED AXLE

S/N: A6G1-UP

PART OF 129-4280, 129-4282 AXLE AR-FIXED
ALSO AN ATTACHMENT

SMCS-3260

i02136650

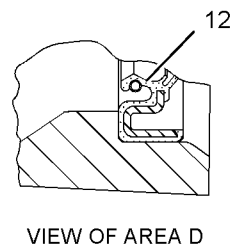
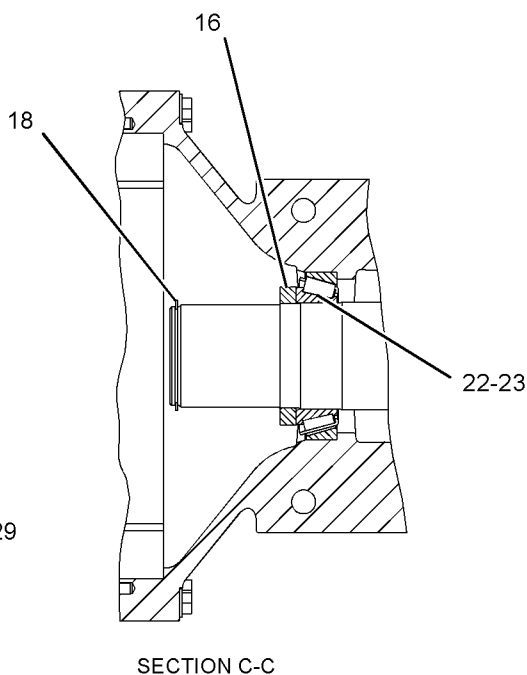
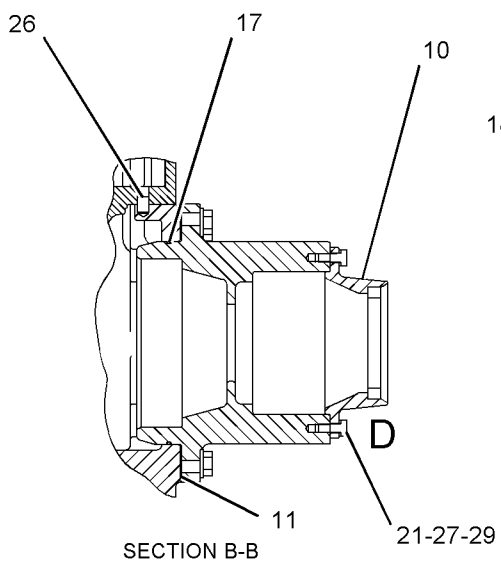
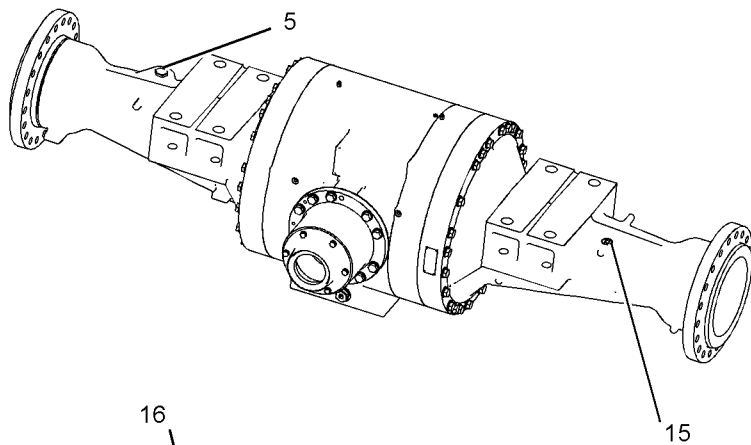
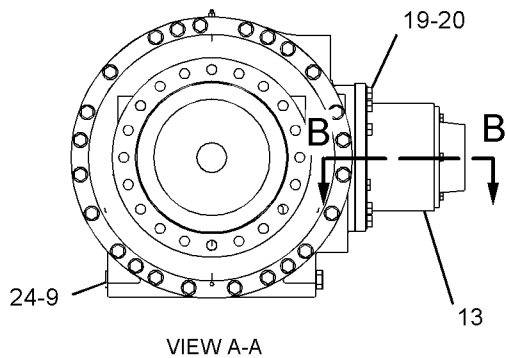
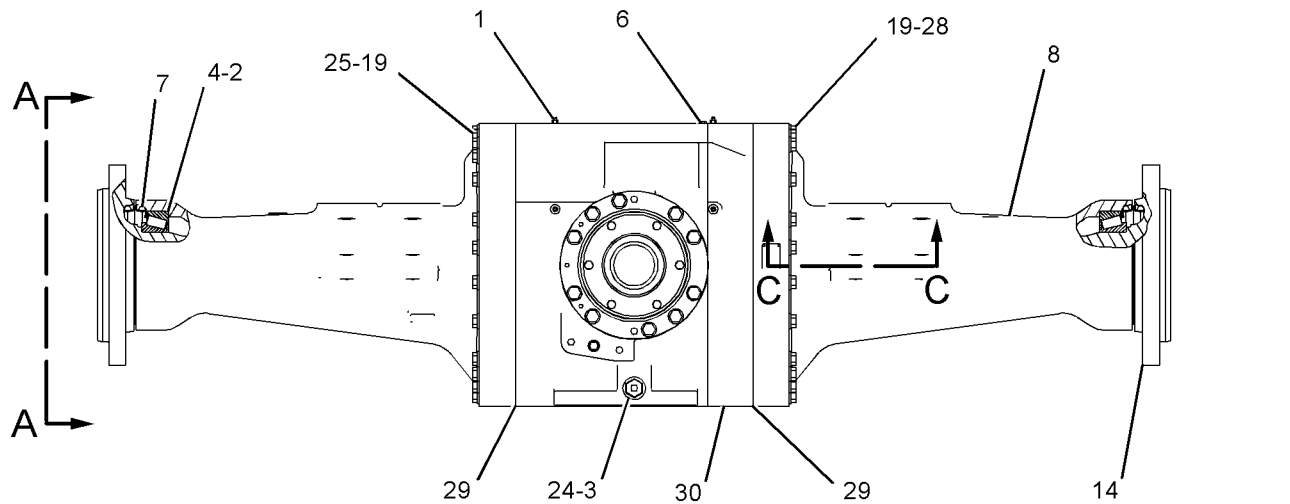
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5H-3701	2	SCREW-PURGE						
	2	1	5M-6592	2	CUP-BEARING						
	3	1	5P-4484	1	PLUG-MAGNETIC						
	4	1	6B-4852	2	CONE-BEARING						
	5	1	8R-0512	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	6	1	8T-0336	1	FITTING-PRESSURE RELIEF						
	7	1	9G-5317	2	SEAL GP-DUO-CONE						
	8	1	251-4525	2	HOUSING-AXLE SHAFT						
C	9	1	9S-9334	1	PLUG						
	10	1	156-4773	1	RETAINER						
B	11	1	130-8707	1	SHIM PACK (INCLUDES 15-SHIMS)						
	12	1	133-4292	1	SEAL-LIP TYPE						
	13	1	130-5869	1	HOUSING-PINION						
	14	1	127-8910	2	SHAFT-AXLE						
	15	1	3B-0551	1	PLUG-PIPE						
	16	1	4E-2240	2	NUT-BEARING						
	17	1	4K-6804	1	SEAL-O-RING						
	18	1	5H-5012	2	RING-RETAINING						
	19	1	5P-8247	58	WASHER-HARD (17X32X3.5-MM THK)						
M	20	1	6V-5686	10	BOLT (M16X2X50-MM)						
M	21	1	6V-7732	6	BOLT (M10X1.5X25-MM)						
	22	1	6Y-2546	2	CONE-BEARING						
	23	1	6Y-2547	2	CUP-BEARING						
C	24	1	7M-8485	2	SEAL-O-RING						
M	25	1	6C-5304	24	BOLT (M16X2X110-MM)						
	26	1	9C-6041	2	DOWEL						
	27	1	9X-2027	6	WASHER (11X18X2-MM THK)						
M	28	1	6C-5303	24	BOLT (M16X2X200-MM)						
B	29	1	1U-8846		SEALANT-GASKET						
C	30	1	187-8883	1	HOUSING AS						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

POWER TRAIN

129-4291 HOUSING GP-FIXED AXLE (contd.)

i02136650



GRAPHIC #1

<END>

g01110920

POWER TRAIN

139-9107 HOUSING GP-FIXED AXLE

S/N: A6G1-UP

PART OF 139-9102, 139-9104 AXLE AR-FIXED
AN ATTACHMENT

SMCS-3260

i02169208

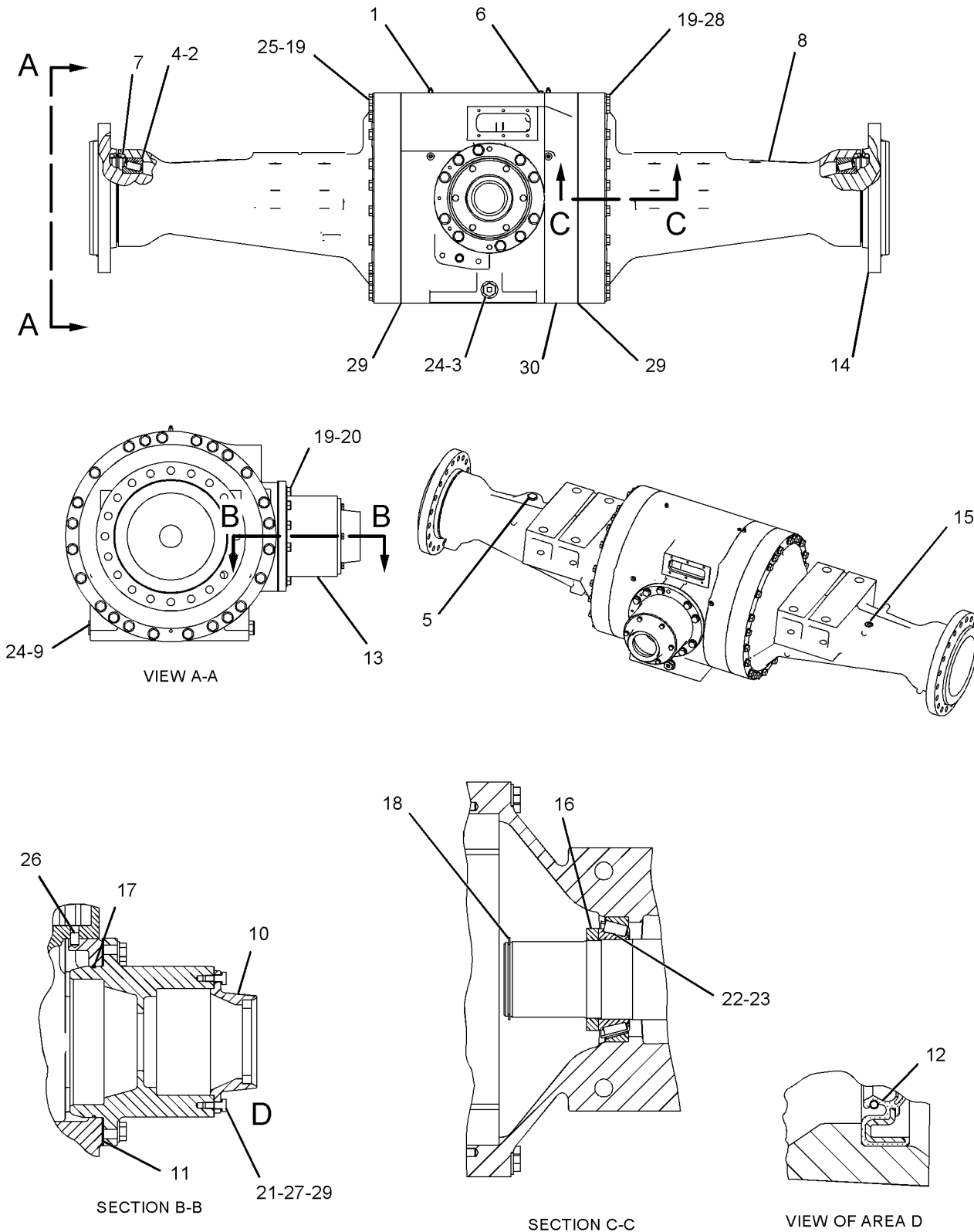
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5H-3701	2	SCREW-PURGE						
	2	1	5M-6592	2	CUP-BEARING						
	3	1	5P-4484	1	PLUG-MAGNETIC						
	4	1	6B-4852	2	CONE-BEARING						
	5	1	8R-0512	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	6	1	8T-0336	1	FITTING-PRESSURE RELIEF						
	7	1	9G-5317	2	SEAL GP-DUO-CONE						
	8	1	251-4525	2	HOUSING-AXLE SHAFT						
C	9	1	9S-9334	1	PLUG						
	10	1	156-4773	1	RETAINER						
B	11	1	130-8707	1	SHIM PACK (INCLUDES 15-SHIMS)						
	12	1	133-4292	1	SEAL-LIP TYPE						
	13	1	130-5869	1	HOUSING-PINION						
	14	1	127-8910	2	SHAFT-AXLE						
	15	1	3B-0551	1	PLUG-PIPE						
	16	1	4E-2240	2	NUT-BEARING						
	17	1	4K-6804	1	SEAL-O-RING						
	18	1	5H-5012	2	RING-RETAINING						
	19	1	5P-8247	58	WASHER-HARD (17X32X3.5-MM THK)						
M	20	1	6V-5686	10	BOLT (M16X2X50-MM)						
M	21	1	6V-7732	6	BOLT (M10X1.5X25-MM)						
	22	1	6Y-2546	2	CONE-BEARING						
	23	1	6Y-2547	2	CUP-BEARING						
C	24	1	7M-8485	2	SEAL-O-RING						
M	25	1	6C-5304	24	BOLT (M16X2X110-MM)						
	26	1	9C-6041	2	DOWEL						
	27	1	9X-2027	6	WASHER (11X18X2-MM THK)						
M	28	1	6C-5303	24	BOLT (M16X2X200-MM)						
B	29	1	1U-8846		SEALANT-GASKET						
C	30	1	187-8894	1	HOUSING AS						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

POWER TRAIN

139-9107 HOUSING GP-FIXED AXLE (contd.)

i02169208



GRAPHIC #1

<END>

g01099313

POWER TRAIN

129-4293 HOUSING GP-OSCILLATING AXLE

S/N: A6G1-UP

PART OF 129-4281, 129-4283, 129-4286 AXLE AR-OSCILLATING
ALSO AN ATTACHMENT

SMCS-3260, 3268

i01828986

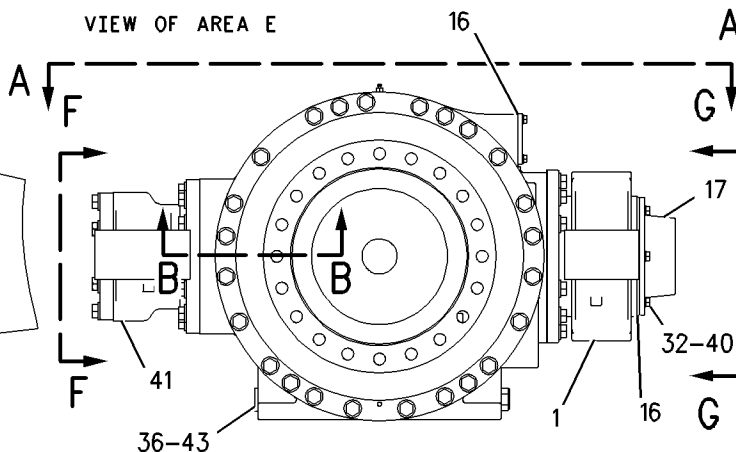
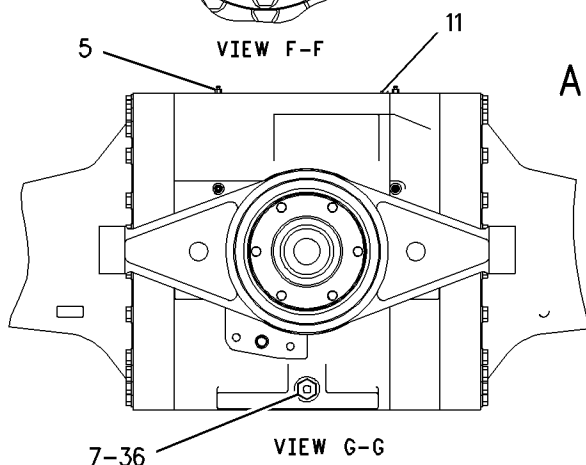
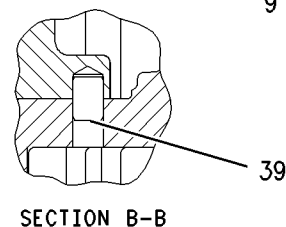
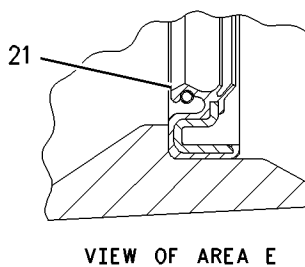
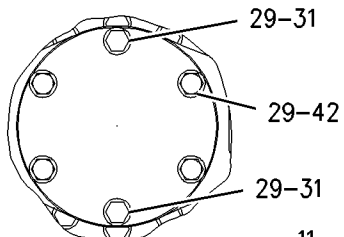
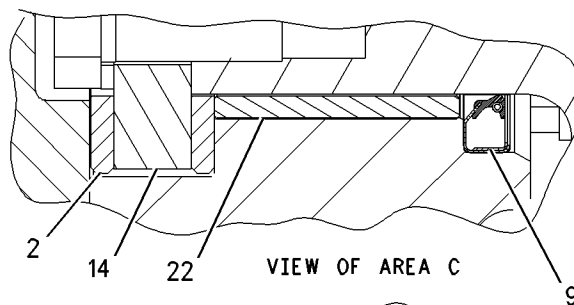
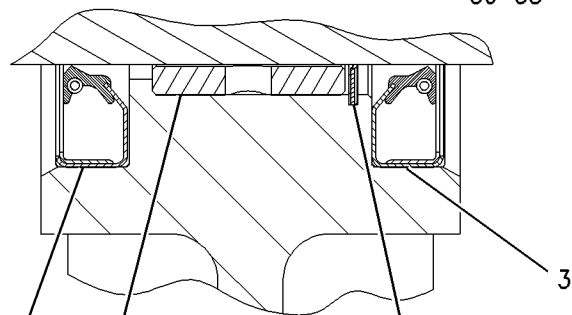
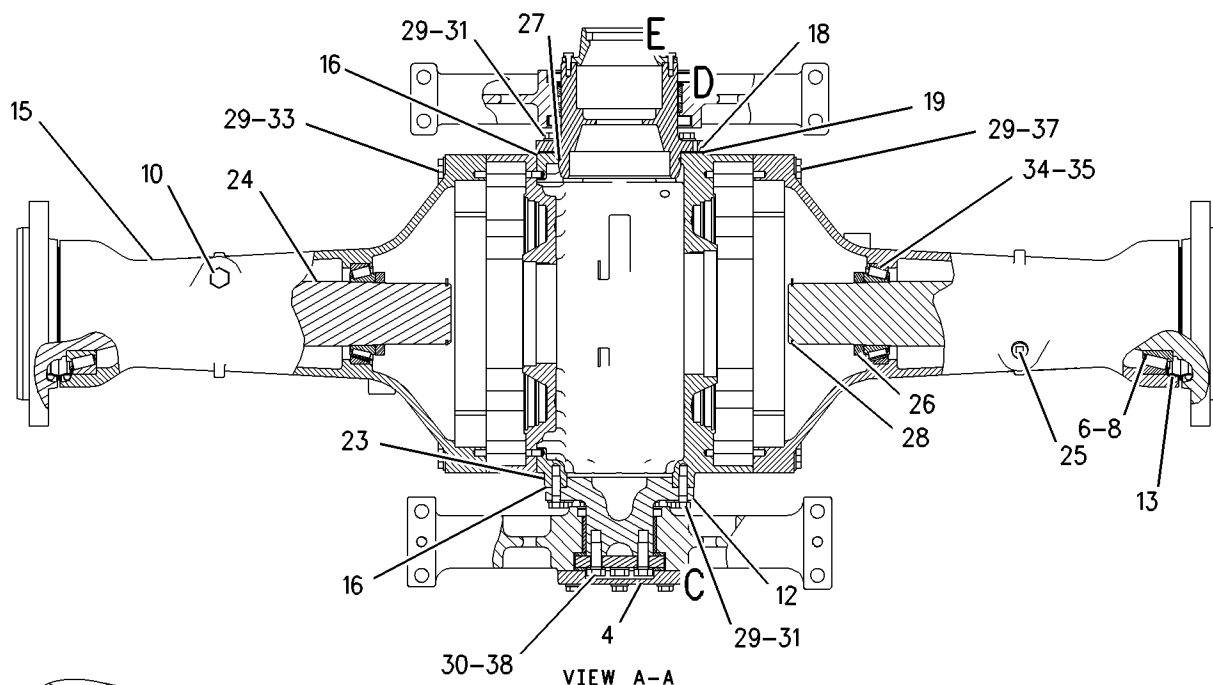
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	129-5398	1	SUPPORT-FRONT TRUNNION						
	2	1	2K-0715	2	WASHER-THRUST (6.35-MM THK)						
	3	1	3D-8417	2	SEAL-LIP TYPE						
	4	1	4V-5099	1	COVER						
	5	1	5H-3701	2	SCREW-PURGE						
	6	1	5M-6592	2	CUP-BEARING						
	7	1	5P-4484	1	PLUG-MAGNETIC						
	8	1	6B-4852	2	CONE-BEARING						
	9	1	6K-2430	1	SEAL-LIP TYPE						
	10	1	8R-0512	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	11	1	8T-0336	1	FITTING-PRESSURE RELIEF						
	12	1	9C-9191	1	TRUNNION						
	13	1	9W-6684	2	SEAL GP-DUO-CONE						
	14	1	109-4731	1	PLATE						
	15	1	129-5395	2	HOUSING-AXLE SHAFT						
B	16	1	1U-8846		SEALANT-GASKET						
	17	1	156-4773	1	RETAINER						
	18	1	130-8706	1	HOUSING-PINION						
B	19	1	130-8707	1	SHIM PACK (INCLUDES 15-SHIMS)						
	20	1	213-1366	1	BEARING-SLEEVE						
	21	1	133-4292	1	SEAL-LIP TYPE						
	22	1	213-1370	1	BEARING-SLEEVE						
C	23	1	187-8889	1	HOUSING AS-OSCILLATING						
	24	1	127-8910	2	SHAFT-AXLE						
	25	1	3B-0551	1	PLUG-PIPE						
	26	1	4E-2240	2	NUT-BEARING						
	27	1	4K-6804	1	SEAL-O-RING						
	28	1	5H-5012	2	RING-RETAINING						
	29	1	5P-8247	78	WASHER-HARD (17X32X3.5-MM THK)						
M	30	1	6V-3531	4	BOLT (M20X2.5X50-MM)						
M	31	1	6V-5686	26	BOLT (M16X2X50-MM)						
M	32	1	6V-7732	6	BOLT (M10X1.5X25-MM)						
M	33	1	6C-5303	24	BOLT (M16X2X200-MM)						
	34	1	6Y-2546	2	CONE-BEARING						
	35	1	6Y-2547	2	CUP-BEARING						
C	36	1	7M-8485	2	SEAL-O-RING						
M	37	1	6C-5304	24	BOLT (M16X2X110-MM)						
	38	1	8T-3282	4	WASHER-HARD (22X35X3.5-MM THK)						
	39	1	9C-6041	2	DOWEL						
	40	1	9X-2027	6	WASHER (11X18X2-MM THK)						
	41	1	155-6456	1	SUPPORT-TRUNNION						
M	42	1	6C-8648	4	BOLT (M16X2-THD)						
C	43	1	9S-9334	1	PLUG						
	44	1	6V-7979	1	RING-RETAINING						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

POWER TRAIN

129-4293 HOUSING GP-OSCILLATING AXLE (contd.)

i01828986



GRAPHIC #1

<END>

g00900752

POWER TRAIN

139-9106 HOUSING GP-OSCILLATING AXLE

S/N: A6G1-UP

PART OF 139-9101, 139-9103, 203-2369 AXLE AR-OSCILLATING
AN ATTACHMENT

SMCS-3260, 3268

i01831358

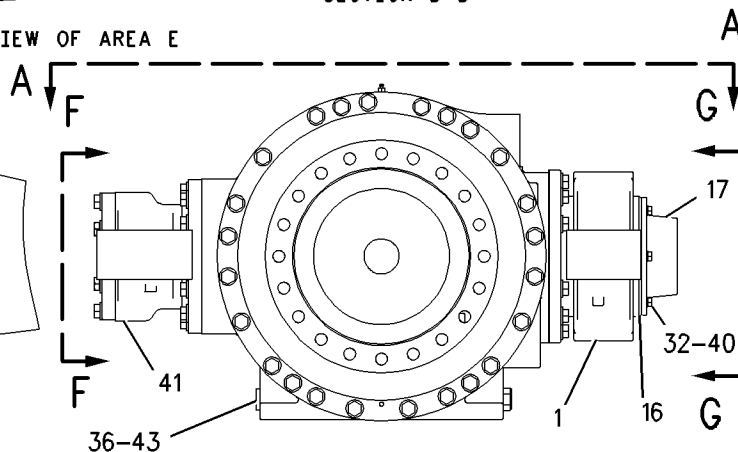
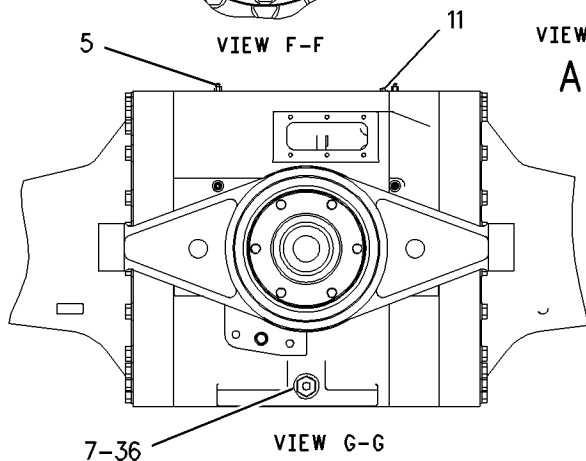
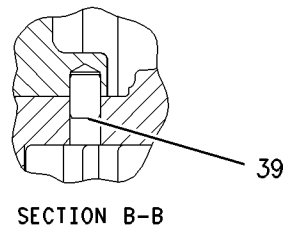
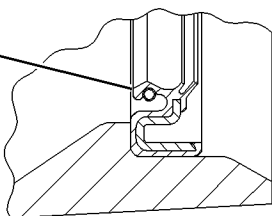
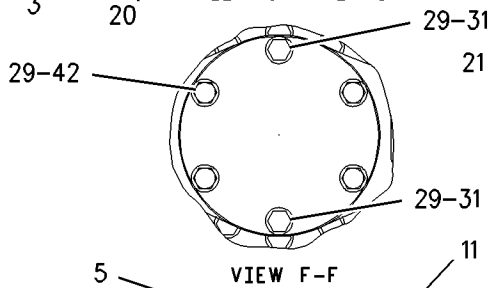
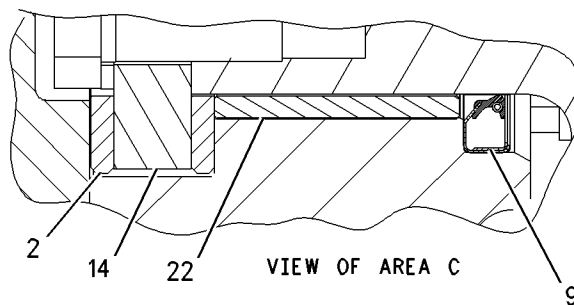
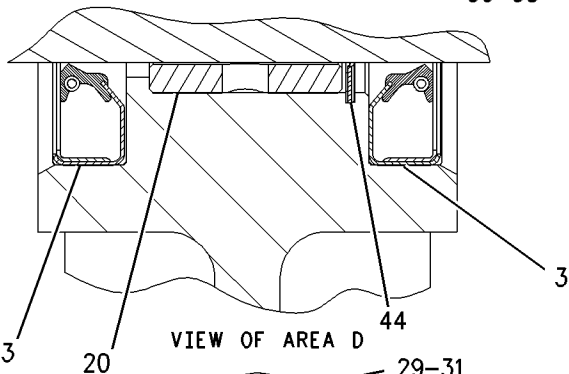
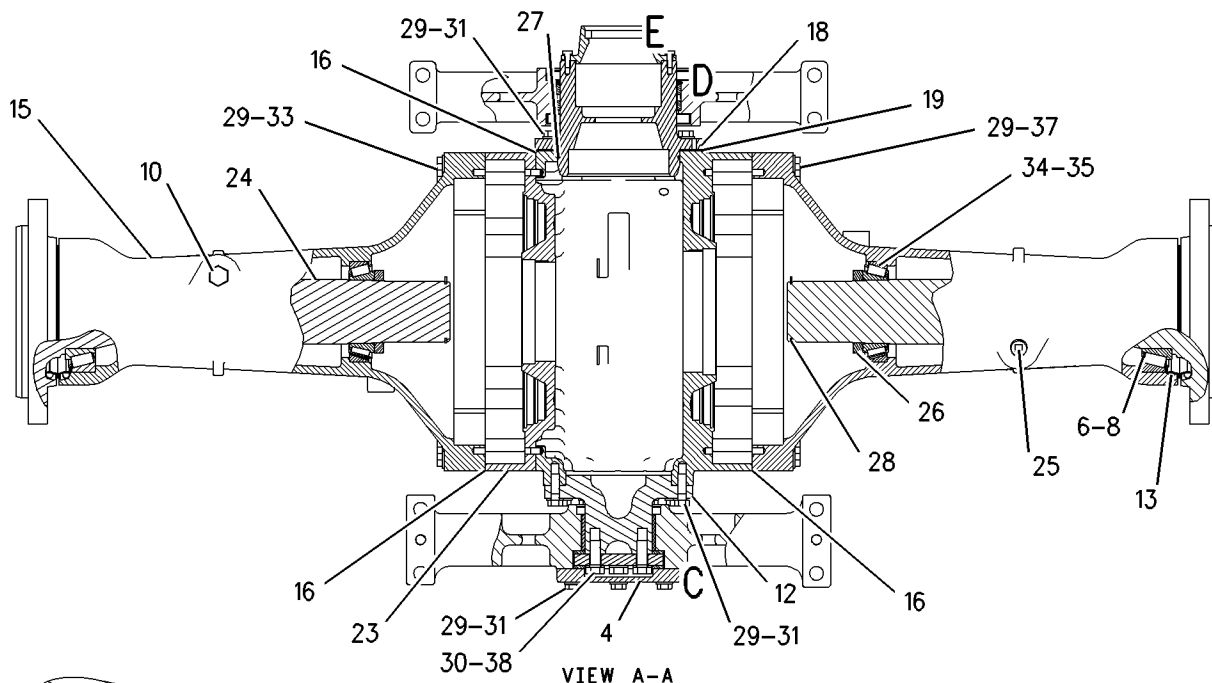
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	129-5398	1	SUPPORT-FRONT TRUNNION						
	2	1	2K-0715	2	WASHER-THRUST (6.35-MM THK)						
	3	1	3D-8417	2	SEAL-LIP TYPE						
	4	1	4V-5099	1	COVER						
	5	1	5H-3701	2	SCREW-PURGE						
	6	1	5M-6592	2	CUP-BEARING						
	7	1	5P-4484	1	PLUG-MAGNETIC						
	8	1	6B-4852	2	CONE-BEARING						
	9	1	6K-2430	1	SEAL-LIP TYPE						
	10	1	8R-0512	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	11	1	8T-0336	1	FITTING-PRESSURE RELIEF						
	12	1	9C-9191	1	TRUNNION						
	13	1	9W-6684	2	SEAL GP-DUO-CONE						
	14	1	109-4731	1	PLATE						
	15	1	129-5395	2	HOUSING-AXLE SHAFT						
B	16	1	1U-8846		SEALANT-GASKET (70ML)						
	17	1	156-4773	1	RETAINER						
	18	1	130-8706	1	HOUSING-PINION						
B	19	1	130-8707	1	SHIM PACK (INCLUDES 15-SHIMS)						
	20	1	213-1366	1	BEARING-SLEEVE						
	21	1	133-4292	1	SEAL-LIP TYPE						
	22	1	213-1370	1	BEARING-SLEEVE						
C	23	1	187-8899	1	HOUSING AS						
	24	1	127-8910	2	SHAFT-AXLE						
	25	1	3B-0551	1	PLUG-PIPE						
	26	1	4E-2240	2	NUT-BEARING						
	27	1	4K-6804	1	SEAL-O-RING						
	28	1	5H-5012	2	RING-RETAINING						
	29	1	5P-8247	78	WASHER-HARD (17X32X3.5-MM THK)						
M	30	1	6V-3531	4	BOLT (M20X2.5X50-MM)						
M	31	1	6V-5686	26	BOLT (M16X2X50-MM)						
M	32	1	6V-7732	6	BOLT (M10X1.5X25-MM)						
M	33	1	9X-2075	24	BOLT (M16X2X200-MM)						
	34	1	6Y-2546	2	CONE-BEARING						
	35	1	6Y-2547	2	CUP-BEARING						
C	36	1	7M-8485	2	SEAL-O-RING						
M	37	1	8T-0207	24	BOLT (M16X2X100-MM)						
	38	1	8T-3282	4	WASHER-HARD (22X35X3.5-MM THK)						
	39	1	9C-6041	2	DOWEL						
	40	1	9X-2027	6	WASHER (11X18X2-MM THK)						
	41	1	155-6456	1	SUPPORT-TRUNNION						
M	42	1	6C-8648	4	BOLT (M16X2-THD)						
C	43	1	9S-9334	1	PLUG						
	44	1	6V-7979	1	RING-RETAINING						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

POWER TRAIN

139-9106 HOUSING GP-OSCILLATING AXLE (contd.)

i01831358



GRAPHIC #1

<END>

g00894431

POWER TRAIN

236-9100 LINES GP-AXLE OIL COOLER

S/N: A6G1-UP

PART OF 236-9099 AXLE & AXLE OIL COOLER AR, 276-7252, 276-7254, 276-8084
COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-1365, 3016

i02415396

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	152-1870	1	HOSE AS						
I	2	1	152-1872	1	HOSE AS						
	3	2	205-3096	1	CONNECTOR AS						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9746	1	SEAL-O-RING						
		2	8C-8498	1	CONNECTOR						
Y	4	2	237-8180	1	MANIFOLD GP-CONTROL (AXLE OIL FLOW DIVIDER)						314
I	5	1	243-0561	1	HOSE AS						
I	6	1	243-0562	1	HOSE AS						
I	7	1	243-0563	1	HOSE AS						
	8	2	244-3280	1	BRACKET AS						
I	9	1	244-3281	1	HOSE AS						
I	10	1	244-3282	1	HOSE AS						
I	11	1	244-3283	1	HOSE AS						
	12	1	271-7619	1	BRACKET AS						
	13	1	272-0292	1	TUBE AS						
	14	1	272-0293	1	TUBE AS						
	15	2	273-2638	1	BRACKET AS						
	16	2	148-8347	1	ELBOW AS						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9007	1	ELBOW						
		2	6V-9746	1	SEAL-O-RING						
	17	2	148-8364	4	ELBOW AS						
					(EACH INCLUDES)						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8625	1	ELBOW						
	18	2	148-8370	1	ELBOW AS						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-9851	1	ELBOW						
	19	1	148-8375	2	ELBOW GP						
					(EACH INCLUDES)						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-8981	1	ELBOW						
	20	2	153-6241	1	ELBOW AS						
		2	6V-8398	1	SEAL-O-RING						
		2	8C-8989	1	ELBOW						
	21	1	164-5572	2	UNION AS						
					(EACH INCLUDES)						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-8731	1	UNION						
	22	1	1B-3057	2	CLIP						
	23	1	5K-5338	1	CLIP						
	24	2	6D-4246	6	CLIP						
	25	2	6V-9169	2	NUT-BULKHEAD (13/16-16-THD)						
	26	2	7D-7233	1	CLIP						
M	27	2	7X-2545	2	BOLT (M10X1.5X150-MM)						
M	28	1	7X-2553	1	BOLT (M16X2X40-MM)						
	29	1,2	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	30	1,2	8T-4133	3	NUT (M10X1.15-THD)						
M	31	2	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	32	1,2	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	33	2	8T-4195	1	BOLT (M10X1.5X30-MM)						
	34	1	9X-8257	1	WASHER (17.5X30X3.5-MM THK)						

POWER TRAIN

236-9100 LINES GP-AXLE OIL COOLER (contd.)

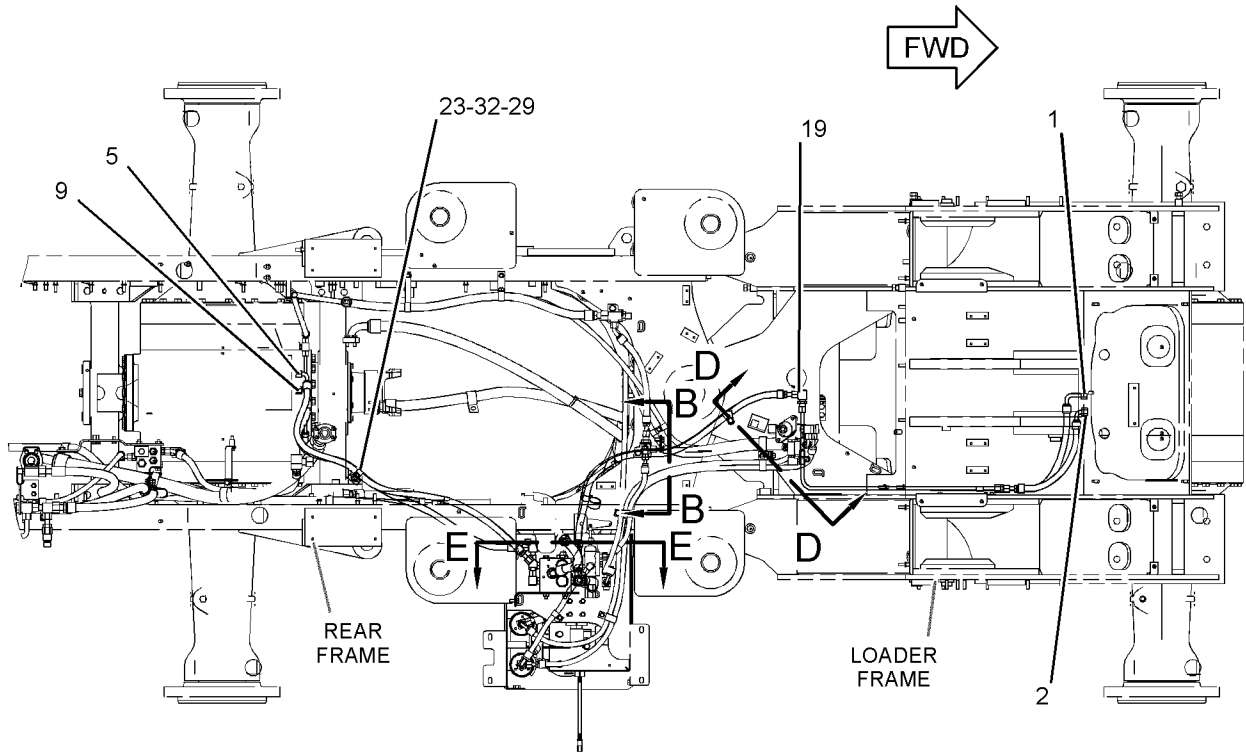
i02415396

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

POWER TRAIN

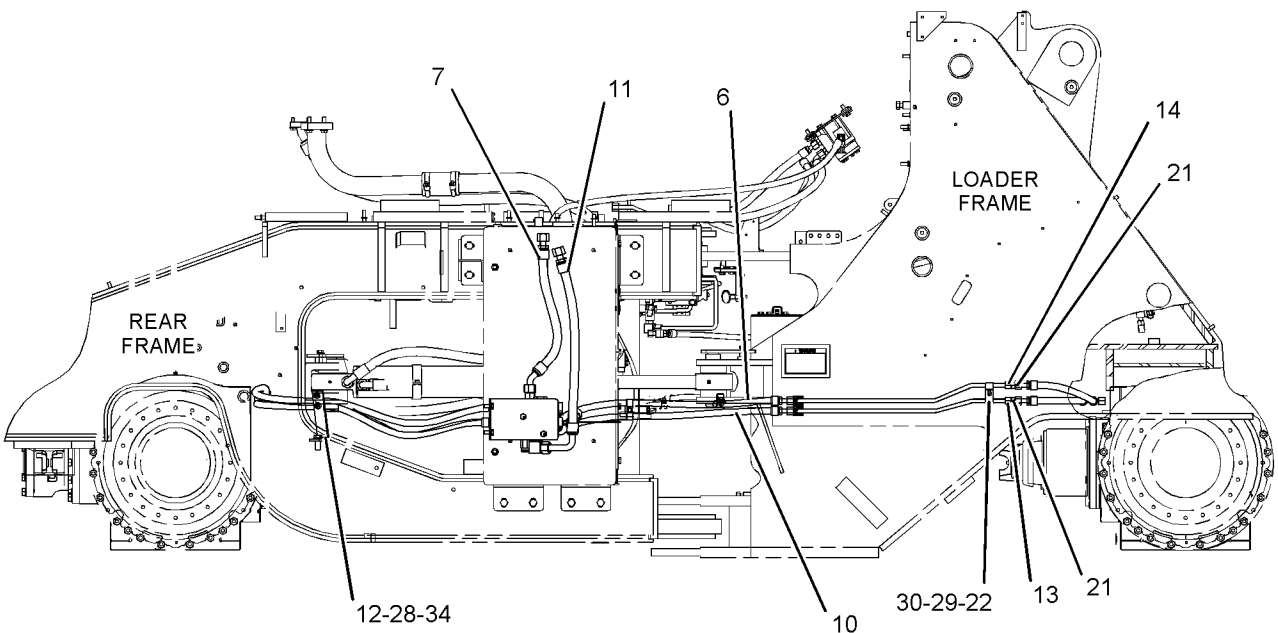
236-9100 LINES GP-AXLE OIL COOLER (contd.)

i02415396



TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW

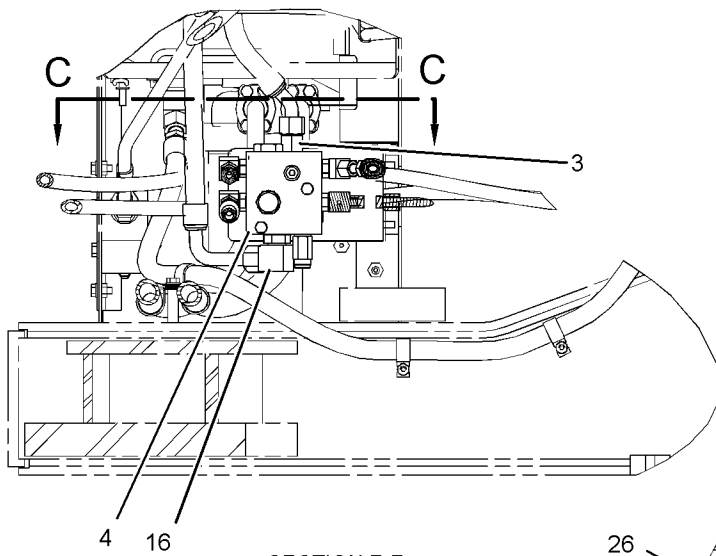
GRAPHIC #1

g01196895

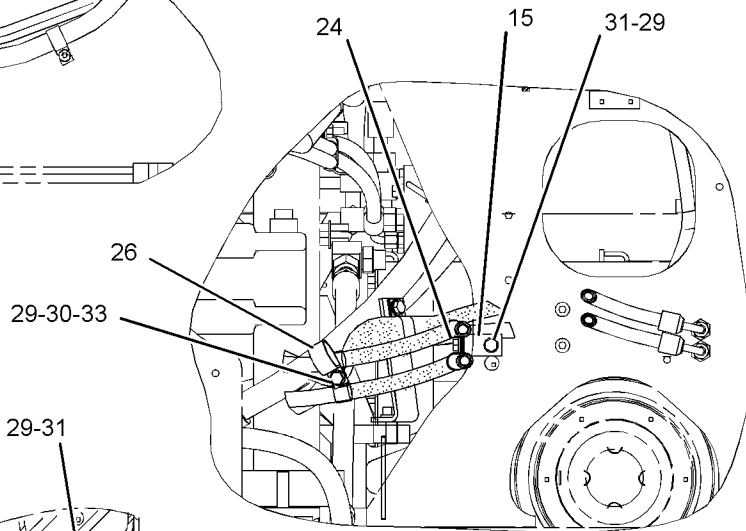
POWER TRAIN

236-9100 LINES GP-AXLE OIL COOLER (contd.)

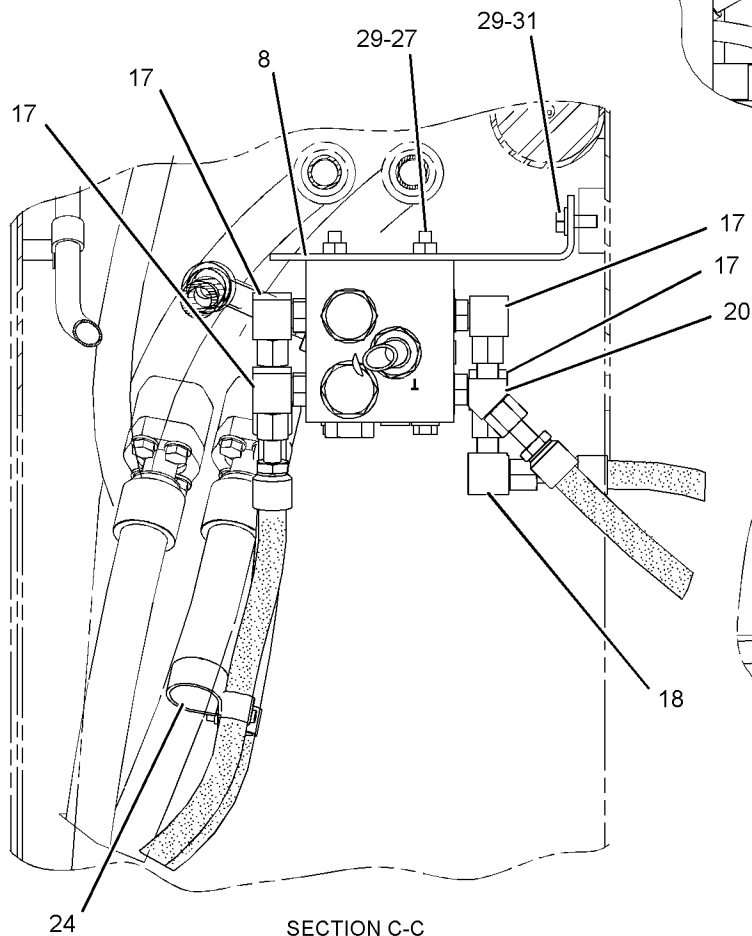
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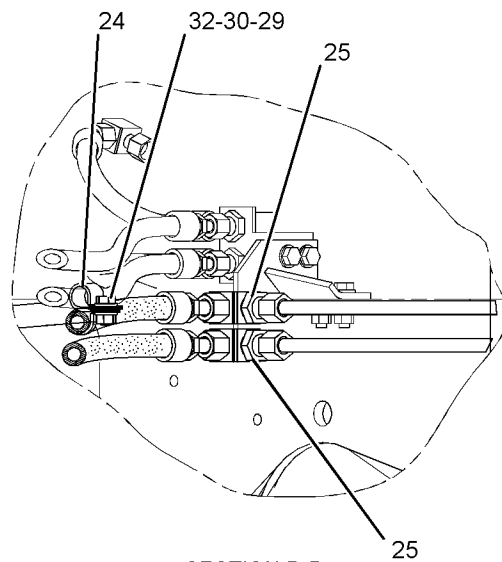
SECTION E-E



SECTION B-B



SECTION C-C



SECTION D-D

GRAPHIC #2

<END>

g01196896

POWER TRAIN

236-8987 LINES GP-TORQUE CONV COOLER

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-1375, 3016

i02412061

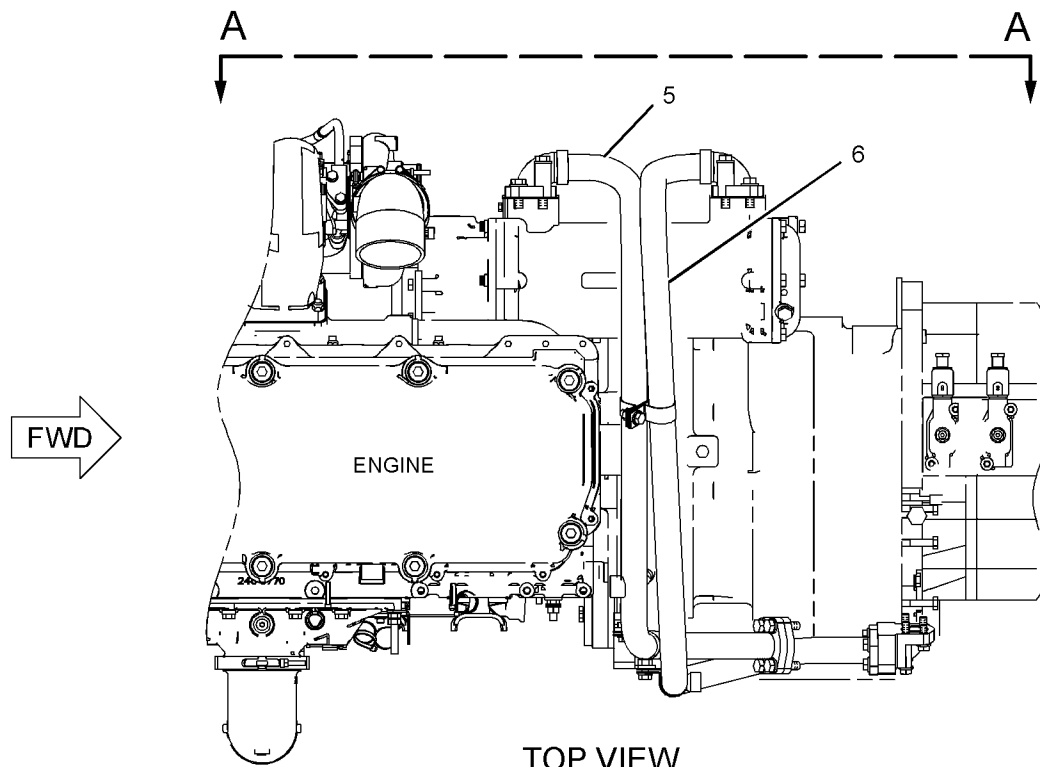
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4J-0520	1	SEAL-O-RING						
	2	2	002-3448	2	CLIP						
	3	2	158-0495	1	FLANGE-ONE PIECE						
	4	2	158-0496	2	FLANGE						
	5	1	236-9006	1	TUBE AS						
	6	1	236-9036	1	TUBE AS						
	7	2	242-6122	1	ELBOW						
	8	2	250-8383	1	BRACKET AS						
M		2	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	9	2	1P-3705	1	SEAL-RECTANGULAR						
	10	1	2L-2685	1	CLIP						
	11	2	4F-7389	2	SEAL-O-RING						
	12	2	4J-0525	2	SEAL-O-RING						
	13	2	5P-1076	1	WASHER-HARD (13.5X30X4-MM THK)						
	14	2	7X-3392	4	WASHER-HARD (13.5X22.5X3-MM THK)						
	15	1,2	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	16	1	8T-4133	1	NUT (M10X1.15-THD)						
M	17	2	8T-4136	6	BOLT (M10X1.5X25-MM)						
M	18	2	8T-4184	4	BOLT (M12X1.75X45-MM)						
M	19	1	8T-4195	3	BOLT (M10X1.5X30-MM)						
	20	2	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
M	21	2	8T-4648	4	BOLT (M12X1.75X70-MM)						
M	22	2	8T-4956	4	BOLT (M12X1.75X35-MM)						
M	23	1	8T-5005	2	BOLT (M10X1.5X70-MM)						
	24	2	8T-9384	1	BOLT (1/2-13X0.875-IN)						
	25	1	4D-2886	1	CLIP						

M-METRIC PART

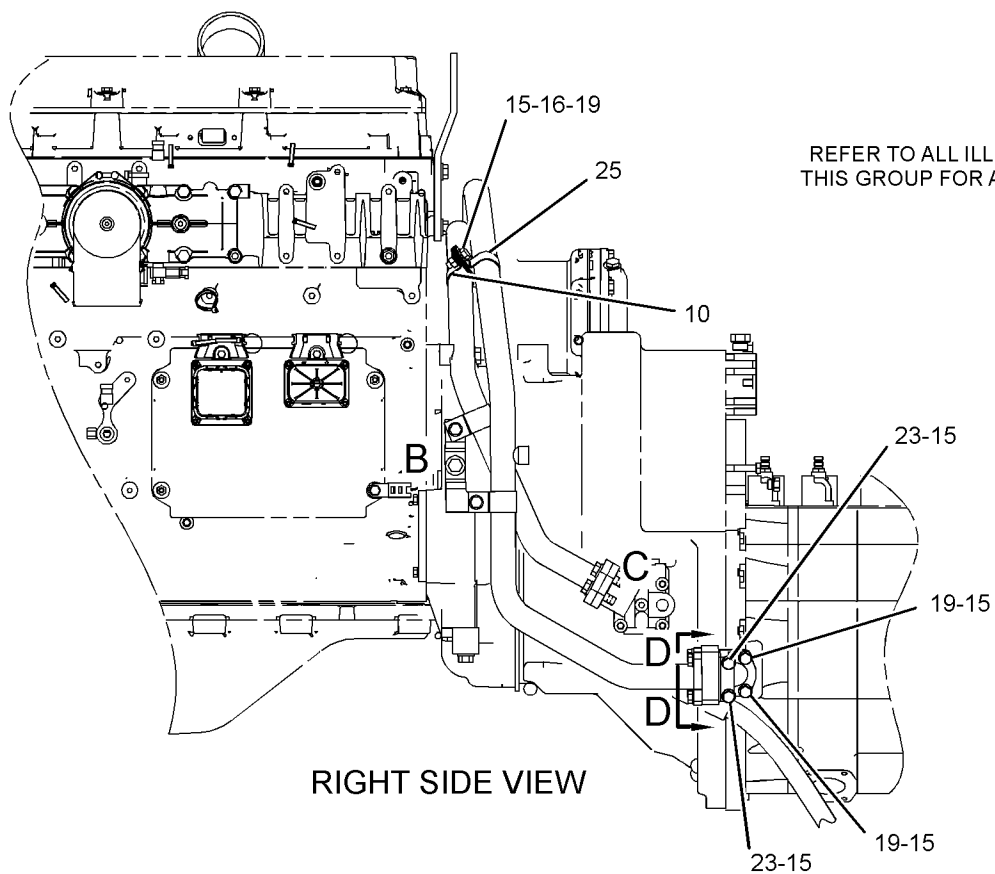
POWER TRAIN

236-8987 LINES GP-TORQUE CONV COOLER (contd.)

i02412061



TOP VIEW



RIGHT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

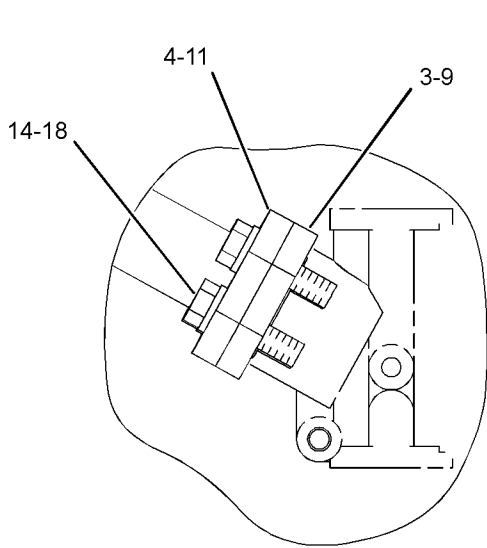
GRAPHIC #1

g01189870

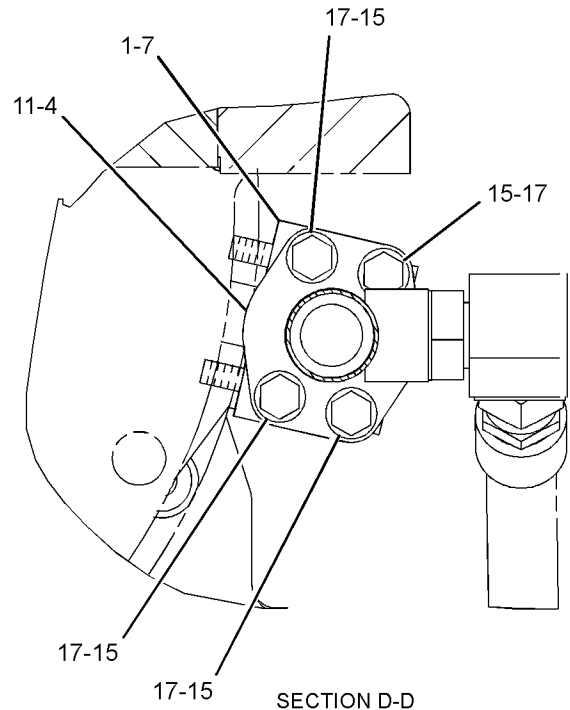
POWER TRAIN

236-8987 LINES GP-TORQUE CONV COOLER (contd.)

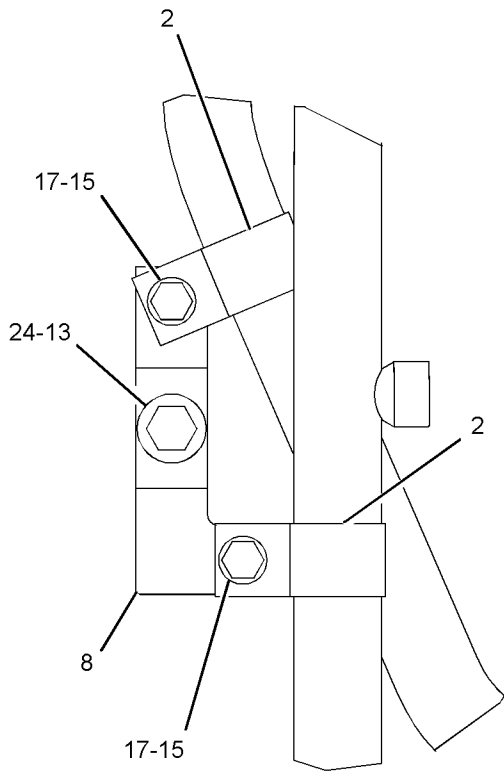
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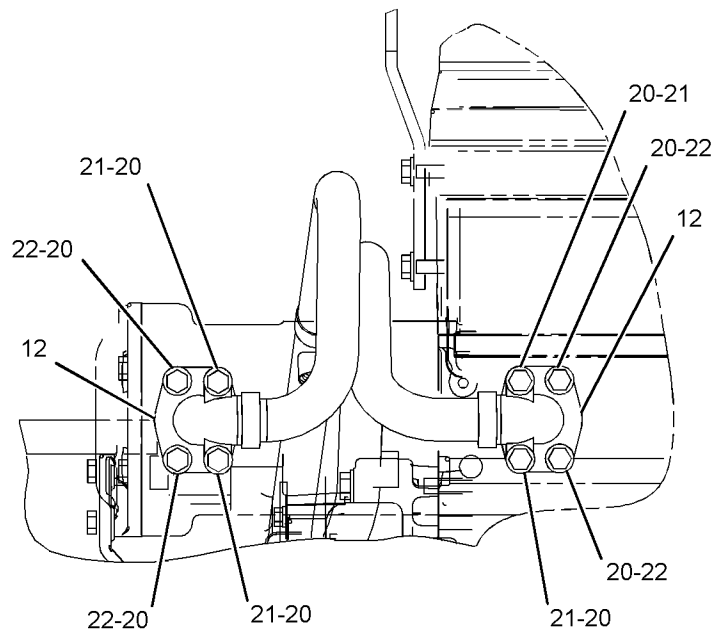
VIEW OF AREA C



SECTION D-D



VIEW OF AREA B



VIEW A-A

GRAPHIC #2

<END>

g01189869

POWER TRAIN

237-8180 MANIFOLD GP-CONTROL-AXLE OIL FLOW DIVIDER

S/N: A6G1-UP

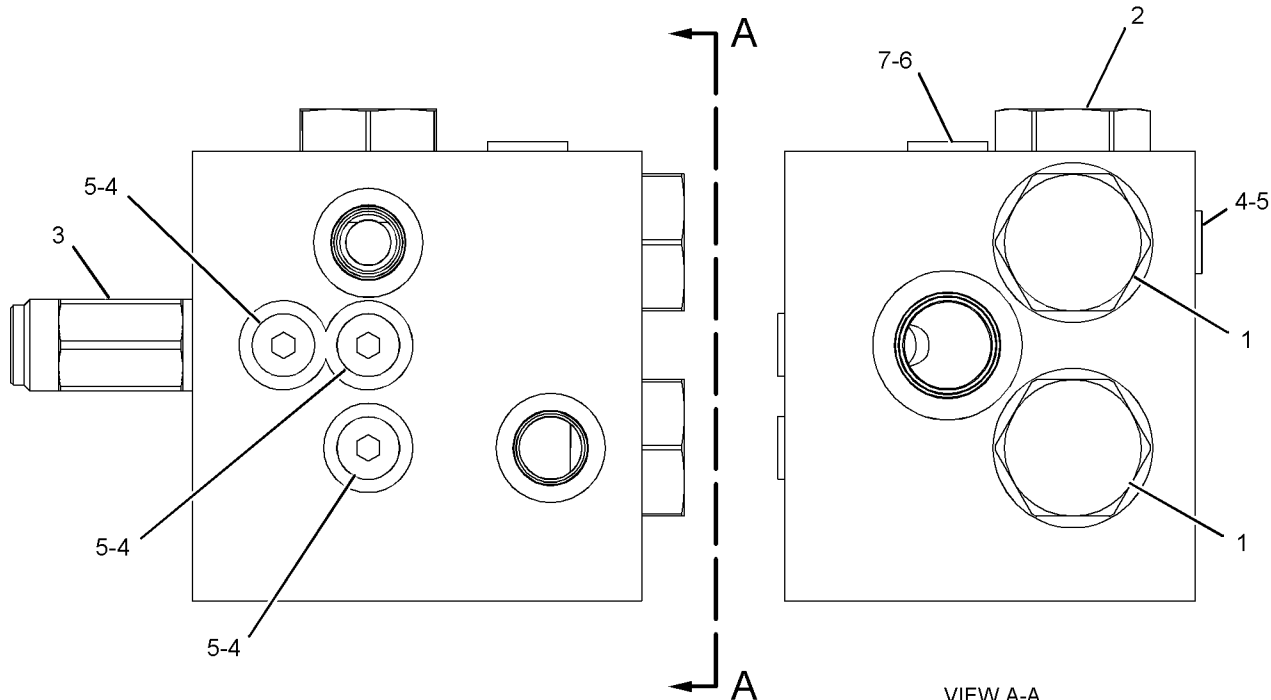
PART OF 236-9100 LINES GP-AXLE OIL COOLER
AN ATTACHMENT

SMCS-3206, 5137

i02242733

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-8977	2	VALVE GP-CHECK (AXLE OIL COOLER BYPASS)						
					(EACH INCLUDES)						
J		1	141-1232	1	KIT-SEAL						
	2	1	237-8181	1	VALVE GP-FLOW DIVIDER (AXLE OIL)						
J		1	237-8260	1	KIT-SEAL						
	3	1	237-8183	1	VALVE GP-RELIEF (AXLE OIL)						
		1	227-5509		KIT-SEAL						
	4	1	9S-8004	4	PLUG						
	5	1	3J-1907	4	SEAL-O-RING						
	6	1	9S-8005	1	PLUG						
	7	1	3K-0360	1	SEAL-O-RING						

J- INCLUDES O-RINGS AND BACK-UP RINGS



GRAPHIC #1

<END>

VIEW A-A

g01080215

POWER TRAIN

129-4278 MOUNTING GP-AXLE

S/N: A6G1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-3268, 3278

i02412046

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	8T-4136	4	BOLT (M10X1.5X25-MM)						
	190-8494	8	BOLT						
M	169-5792	8	BOLT						
	6C-2356	2	DOWEL						
C	268-8262	8	NUT						
	165-0197	2	PLATE						
	169-9955	2	PLATE						
C	169-9956	4	PLATE						
	7X-7729	4	WASHER (11X25X3-MM THK)						
	9X-8258	8	WASHER (33X56X6-MM THK)						
	267-3506	16	WASHER-HARD (26X44X4-MM THK)						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

<END>

127-4736 MOUNTING GP-RIM

S/N: A6G1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-4202, 4209

i02412045

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	9X-2615	80	BOLT (M24X3X60-MM)						
	267-3506	80	WASHER-HARD (26X44X4-MM THK)						

M-METRIC PART

<END>

POWER TRAIN

237-8248 PLANETARY GP-TRANSMISSION

S/N: FAF1-UP

PART OF 243-6733 TRANSMISSION AR

SMCS-3160

i02249240

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	237-9061	1	SHAFT-INPUT						
M	2	2	6V-5696	1	BOLT (M12X1.75X80-MM)						
	3	2	4S-5824	1	RETAINER						
	4	2	237-9060	1	GEAR						
	5	2	237-5747	1	HOUSING-CLUTCH						
	6	2	3P-7019	2	SEAL-METAL						
	7	2	3K-1432	2	RING-METAL SEAL						
	8	2	9W-0517	1	CARRIER-PLANETARY						
	9	1	8P-8950	2	RING-METAL SEAL						
	10	2	6P-7773	5	RING-SEAL						
	11	1	7G-6061	1	COUPLING						
	12	2	8E-9849	10	DISC AS-FRICTION						
	13	1	8E-9846	10	PLATE-CLUTCH						
	14	1	7G-5572	1	GEAR-SUN (29-TEETH)						
	15	1	110-7452	1	PLATE						
	16	2	9W-0518	1	CARRIER-RING						
	17	1	7G-8121	2	RING-LOCK						
	18	2	7G-5569	1	GEAR-RING (83-TEETH)						
	19	2	6V-1649	2	BALL BEARING						
	20	1	7G-5593	1	GEAR-SUN (38-TEETH)						
	21	2	7G-6062	1	GEAR-RING (82-TEETH)						
	22	1	110-7450	5	PISTON-CLUTCH						
	23	2	5L-2931	1	RING-RETAINING						
	24	1	6V-0834	1	RING-RETAINING						
	25	2	7G-5594	1	GEAR-SUN (38-TEETH)						
	26	1	9G-1491	1	CARRIER-PLANETARY						
	27	2	7G-3711	1	GEAR-RING (82-TEETH)						
	28	1	6V-0835	1	RING-RETAINING						
	29	2	7G-5444	1	CARRIER-PLANETARY						
	30	1	6Y-9713	1	GEAR AS-SUN (44-TEETH)						
		1	8S-0527	2	PLUG-CUP						
	31	1	7G-5675	5	RING-SEAL						
	32	2	256-6488	1	HOUSING						
	33	2	9M-1503	1	RING-METAL SEAL						
	34	1	213-3719	1	PLATE-REACTION						
	35	2	6P-7983	1	RING-RETAINING						
	36	1	3T-9960	5	DISC-FRICTION						
	37	2	6P-7968	4	PLATE-CLUTCH						
	38	1	035-3360	3	RING-RETAINING						
	39	2	9H-5604	1	RING-RETAINING						
	40	1	8E-1666	1	PLATE-RETAINER						
	41	1	9G-1234	5	SPRING-DISC						
	42	2	9N-4460	1	HOUSING AS-CLUTCH						
		2	3S-8109	1	PIN-SPRING						
		2	4S-8537	1	DOWEL						
	43	1	237-9070	1	HOUSING AS						
		1	1A-2223	1	DOWEL						
		1	115-0532	1	PLUG-ORIFICE						
	44	2	6P-7985	2	RING-SEAL						
	45	1	7X-7608	1	RING-RETAINING						
	46	1	143-4642	1	BEARING-SPECIAL						
	47	2	3P-3441	1	RING-RETAINING						
	48	2	112-7847	1	HOUSING						
	49	2	6Y-7881	1	GEAR-RING (86-TEETH)						
	50	1	237-9067	1	CARRIER-PLANETARY						
	51	2	6Y-5952	1	GEAR AS-SUN (42-TEETH)						

POWER TRAIN

237-8248 PLANETARY GP-TRANSMISSION (contd.)

i02249240

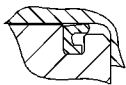
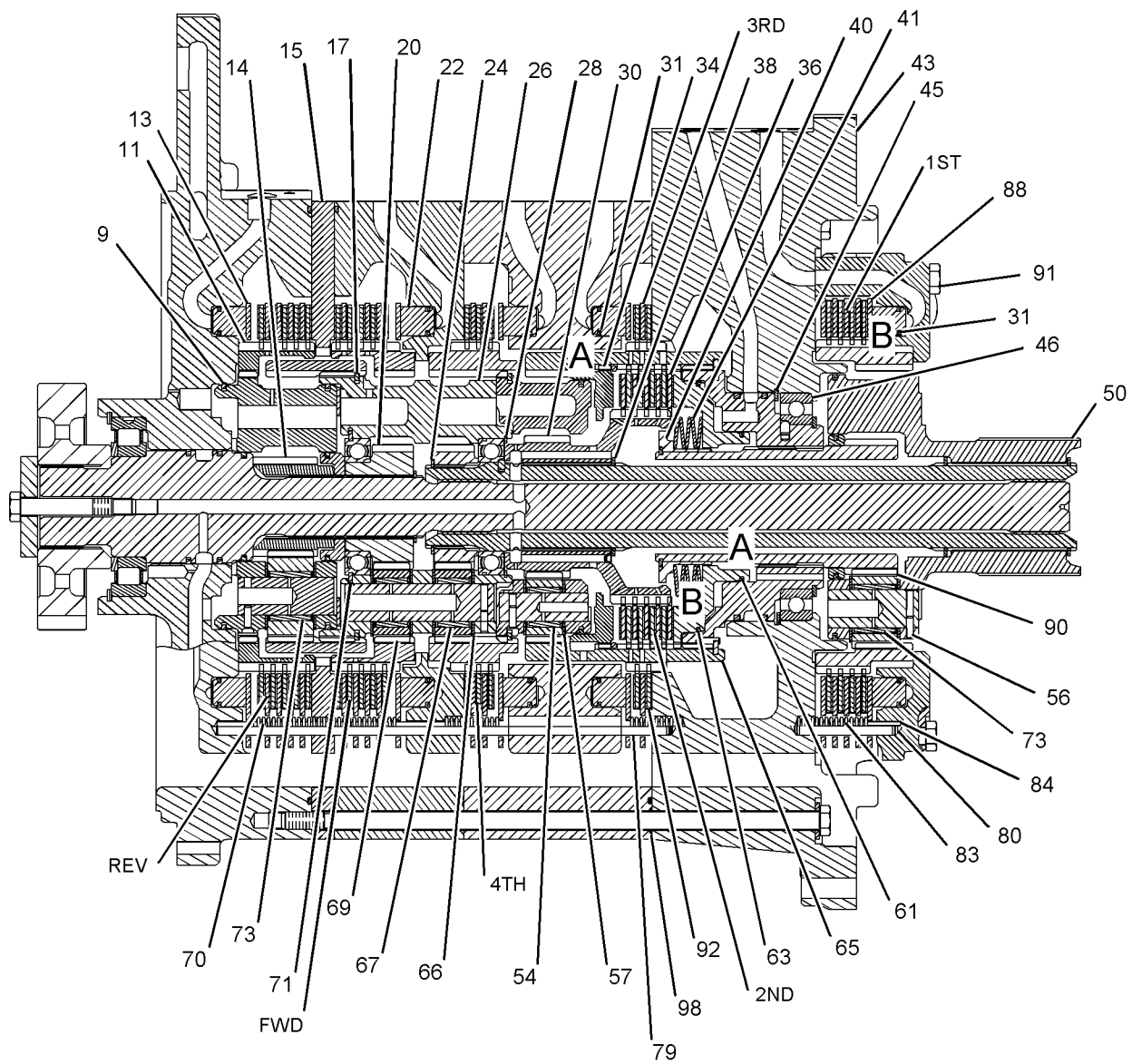
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2	6Y-2109	1	CARRIER-SEAL						
52		2	237-9064	1	SHAFT AS-OUTPUT						
		2	8S-3426	1	DOWEL						
		2	9G-7683	2	BEARING-SLEEVE						
53		2	6P-2233	3	GEAR-PLANETARY (20-TEETH)						
54		1	5P-3131	3	BEARING AS-ROLLER						
55		2	7G-5614	3	SHAFT-PLANETARY						
56		1	3S-8109	15	PIN-SPRING						
57		1	8E-8297	6	DISC-THRUST						
58		2	246-6025	3	BOLT-SPECIAL						
59		2	9W-0519	1	DISC-THRUST						
60		2	7G-6945	8	SPRING						
61		1	7G-5730	1	RING-SEAL						
62		2	6V-1586	1	RING-RETAINING						
63		1	6P-7772	1	RING-SEAL						
64		2	176-9273	1	PISTON						
65		1	186-2517	1	GEAR-RING (82-TEETH)						
66		1,2	8E-8299	32	DISC-THRUST						
67		1	5P-3930	8	BEARING AS-ROLLER						
68		2	237-9071	1	HOUSING-SUPPORT						
69		1	6P-8005	8	GEAR (23-TEETH)						
70		1	3T-7584	4	SPRING						
71		1	9P-5558	1	RING-RETAINING						
72		2	6P-7743	4	SHAFT-PLANETARY						
73		1	7S-4534	8	BEARING-CAGED						
74		2	7G-3710	4	ROD						
75		2	6P-8003	4	GEAR (27-TEETH)						
76		2	6P-7742	4	SHAFT-PLANETARY						
77		2	1M-8649	1	RING-RETAINING						
78		2	2D-5173	1	BEARING AS-ROLLER						
79		1	9H-5546	6	DOWEL						
80		1	1M-3151	6	DOWEL-REACTION						
81		2	8P-9723	1	RING-SEAL						
82		2	8D-2714	4	SEAL-O-RING						
83		1	9G-5828	4	SPRING						
84		1	4H-4737	4	PIN-SPRING						
85		2	1M-3150	6	DOWEL-REACTION						
86		2	6Y-7880	4	SHAFT-PLANETARY						
87		2	7T-3456	4	DISC-FRICTION						
88		1	7T-3343	5	PLATE-CLUTCH						
89		2	6Y-8030	1	RING-SEAL						
90		1	7T-1285	4	GEAR-PLANETARY (23-TEETH)						
M		1	8T-0106	1	BOLT (M12X1.75X100-MM)						
92		1	6Y-5352	5	DISC-FRICTION						
93		2	7G-0437	5	PLATE-CLUTCH						
94		2	5P-8245	12	WASHER-HARD (13.5X25.5X3-MM THK)						
95		2	237-8246	12	BOLT-SPECIAL						
96		2	242-9522	1	RACE-SPECIAL ROLLER BEARING						
97		2	242-9523	1	PLATE-END						
98		1	8M-5251	12	SEAL-O-RING						

M-METRIC PART

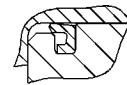
POWER TRAIN

237-8248 PLANETARY GP-TRANSMISSION (contd.)

i02249240



VIEW OF AREAS B



VIEW OF AREAS A

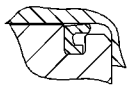
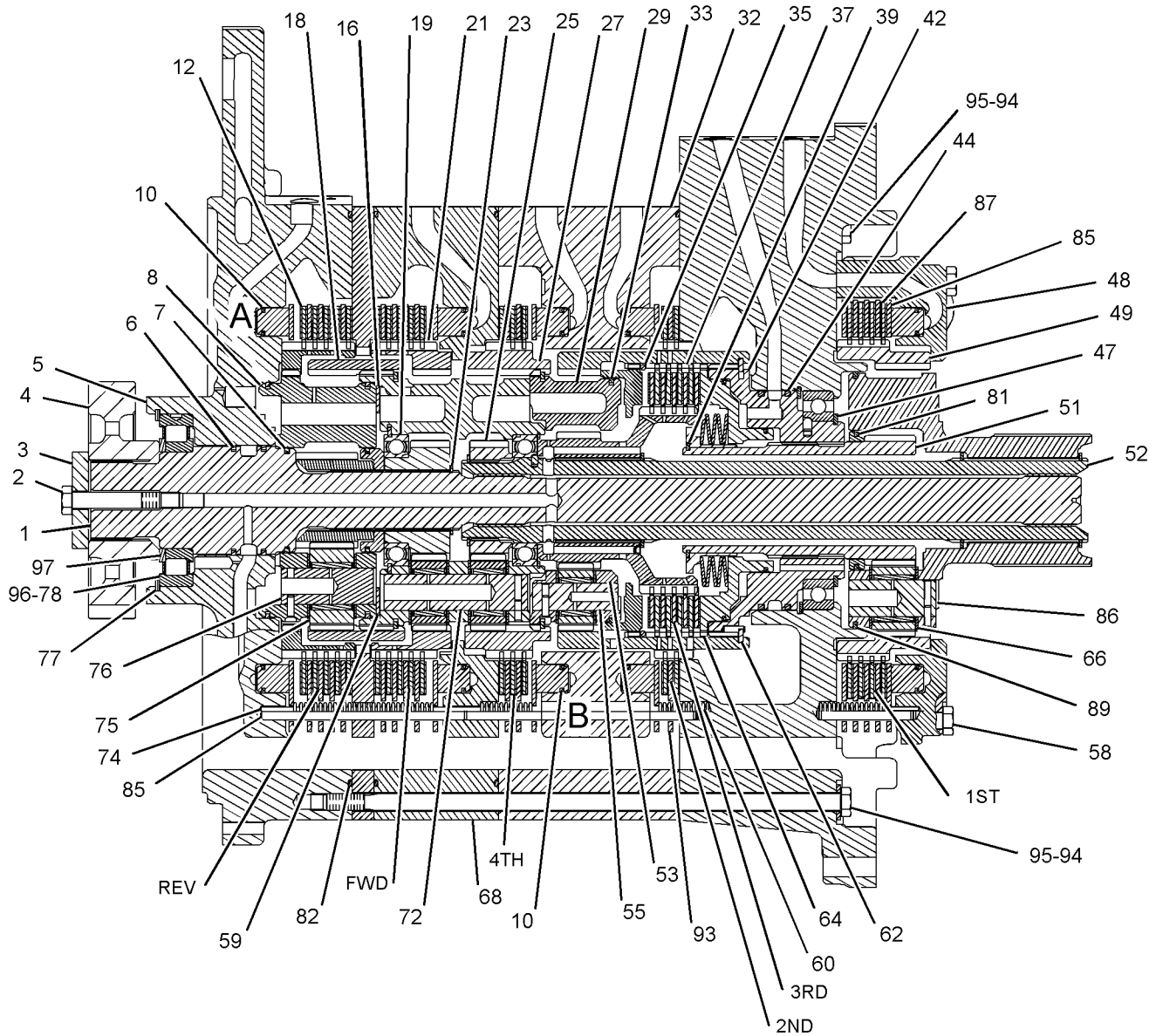
GRAPHIC #1

g01117246

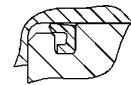
POWER TRAIN

237-8248 PLANETARY GP-TRANSMISSION (contd.)

i02249240



VIEW OF AREA B



VIEW OF AREA A

GRAPHIC #2

<END>

g01117247

POWER TRAIN

236-8965 POWER TRAIN AR

S/N: A6G1-UP

PART OF 236-8957 GENERAL AR

SMCS-3000, 4000

i02377872

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	129-4280	1	AXLE AR-FIXED (FRONT, STANDARD DIFFERENTIAL)						261
Y	129-4281	1	AXLE AR-OSCILLATING (REAR, STANDARD DIFFERENTIAL)						262
Y	122-7197	1	BRAKE GP-PARKING						454
Y	246-4792	1	FILLER GP-POWER TRAIN OIL						283
Y	236-8999	1	FILTER & LINES GP-TRANSMISSION						285
Y	129-4278	1	MOUNTING GP-AXLE						315
Y	127-4736	1	MOUNTING GP-RIM						315
Y	125-9358	1	SHAFT GP-DRIVE						330
Y	243-6733	1	TRANSMISSION AR (FREEWHEEL STATOR TORQUE CONV)						346

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

241-8686 PUMP GP-TRANSMISSION

S/N: FAF1-UP

PART OF 243-6733 TRANSMISSION AR

SMCS-3066

i02204604

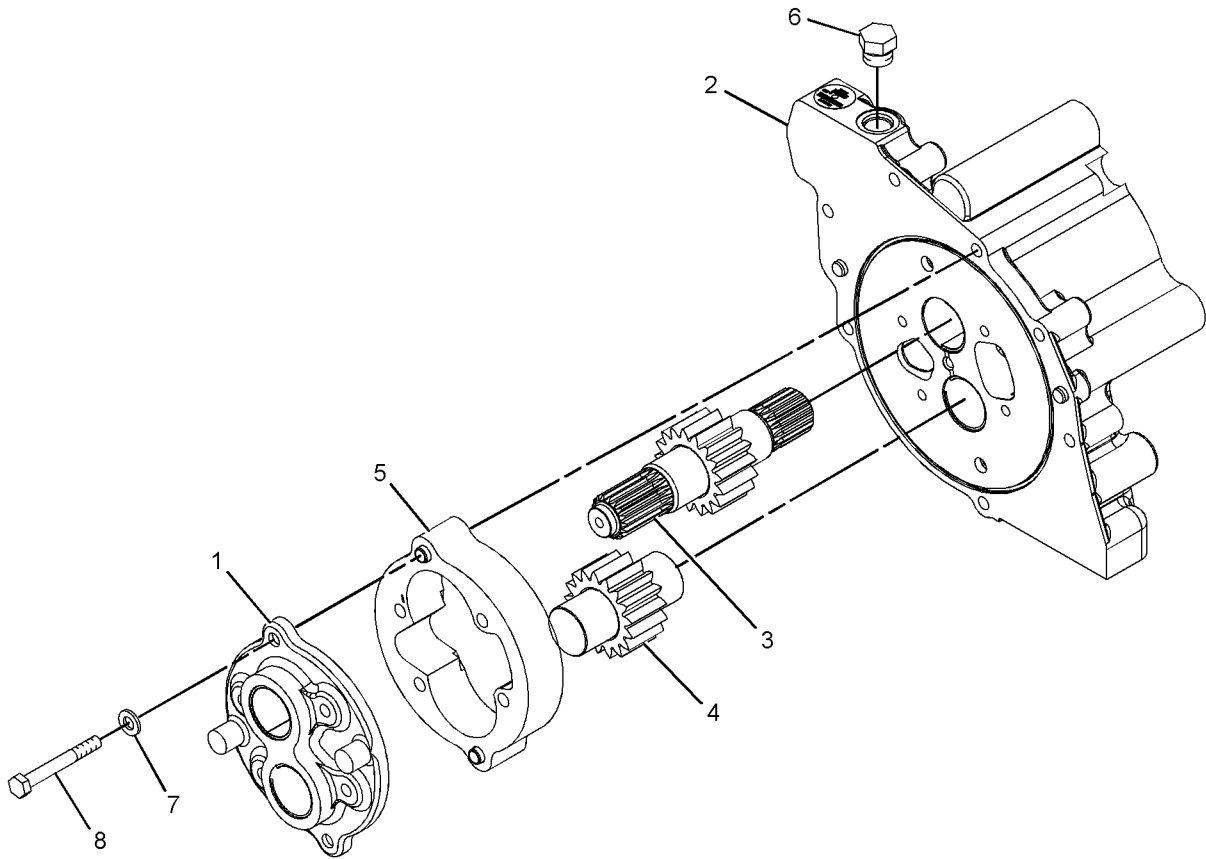
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	127-9094	1	COVER AS-OIL PUMP						
		1	129-4536	2	BEARING-SLEEVE						
	2	1	241-8687	1	MANIFOLD AS						
		1	1H-0974	2	DOWEL						
		1	129-4536	1	BEARING-SLEEVE						
		1	241-8688	1	BODY-OIL PUMP						
	3	1	243-0505	1	GEAR AS-OIL PUMP (17-TEETH)						
		1	2B-9373	1	KEY-WOODRUFF						
		1	132-2119	1	SHAFT						
		1	243-0509	1	GEAR						
	4	1	243-0507	1	GEAR AS (17-TEETH)						
		1	2B-9373	1	KEY-WOODRUFF						
		1	156-5104	1	SHAFT						
		1	243-0509	1	GEAR						
	5	1	243-0572	1	BODY AS-OIL PUMP						
		1	8M-8489	4	DOWEL						
		1	243-0573	1	BODY-OIL PUMP						
	6	1	148-8410	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
		1	9S-4190	1	PLUG						
	7	1	6V-5839	6	WASHER (11X21X2.5-MM THK)						
M	8	1	8T-0643	6	BOLT (M10X1.5X80-MM)						

M-METRIC PART

POWER TRAIN

241-8686 PUMP GP-TRANSMISSION (contd.)

i02204604



GRAPHIC #1

<END>

g01114318

POWER TRAIN

127-4782 RIM AR

S/N: A6G1-UP

26.5 X 25 TUBELESS TIRE

PART OF 127-4772, 127-4773, 127-4774, 127-4775, 151-5778, 154-5581,
159-1095, 165-6178, 172-0002, 173-1785, 174-6258, 175-2493, 176-7921,
178-6928, 197-2417, 202-1114, 209-1717, 222-4297, 231-4158, 254-3918,
254-8272, 259-2547, 259-2548, 262-7397, 263-7122, 263-7677 TIRE & RIM AR
AN ATTACHMENT

SMCS-4209

i02265280

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5T-5682	4	DRIVER						
Y	127-4783	4	RIM GP-DEMOUNTABLE						325
			-OR-						
Y	206-9280	4	RIM GP-DEMOUNTABLE						329
	2D-2443	4	SEAL-O-RING						
Y	2D-2511	4	VALVE GP-TIRE						353
Y-SEPARATE ILLUSTRATION									

<END>

128-0914 RIM AR

S/N: A6G1-UP

23.5 X 25 TUBELESS TIRE

PART OF 151-7227, 159-1085, 171-7037, 171-7038 TIRE & RIM AR
AN ATTACHMENT

SMCS-4209

i00946319

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5T-5682	4	DRIVER						
Y	128-0915	4	RIM GP-DEMOUNTABLE						326
	2D-2443	4	SEAL-O-RING						
Y	2D-2511	4	VALVE GP-TIRE						353
Y-SEPARATE ILLUSTRATION									

<END>

138-2373 RIM AR

S/N: TKF1-UP

PART OF 139-6149 TIRE & RIM AR
AN ATTACHMENT

SMCS-4209

i01759635

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	206-9278	4	RIM GP-DEMOUNTABLE						327
Y-SEPARATE ILLUSTRATION									

<END>

POWER TRAIN

247-8414 RIM AR

S/N: A6G1-UP

PART OF 247-8413 TIRE & RIM AR
AN ATTACHMENT

SMCS-4209

i02116849

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4783	4	RIM GP-DEMOUNTABLE						325
Y	2D-2511	4	VALVE GP-TIRE						353
	5T-5682	4	DRIVER						
	2D-2443	4	SEAL-O-RING						
Y-SEPARATE ILLUSTRATION									

<END>

POWER TRAIN

127-4783 RIM GP-DEMOUNTABLE

S/N: A6G1-UP

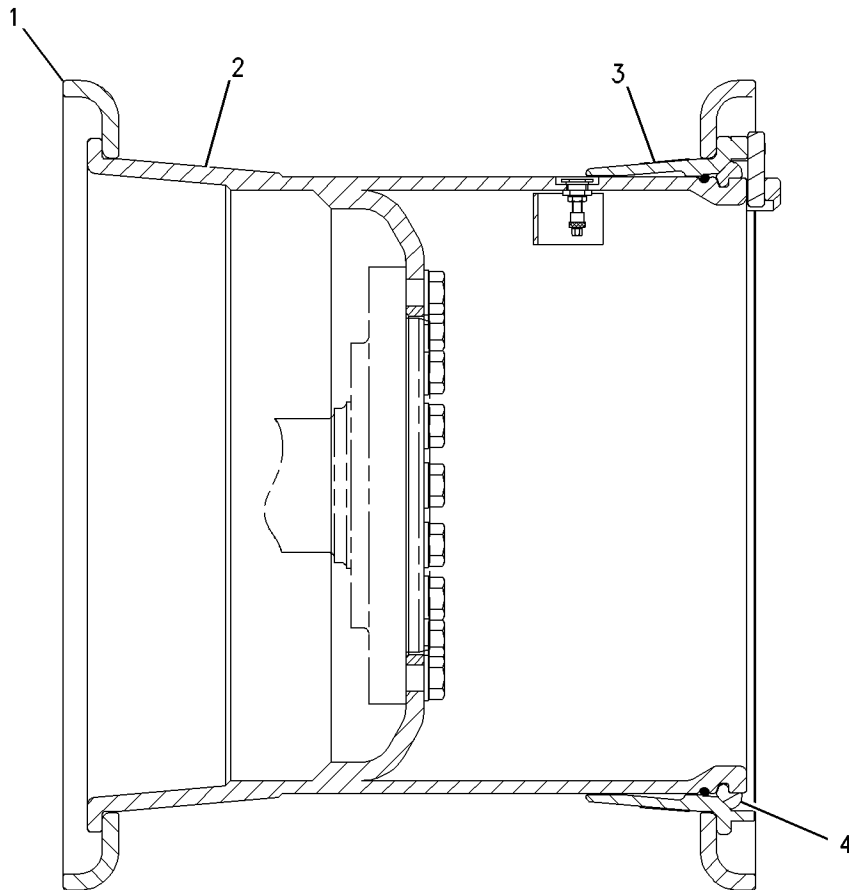
26.5 X 25 TUBELESS TIRE

PART OF 247-8414 RIM AR, 256-8686 TIRE & RIM AR
AN ATTACHMENT

SMCS-4209

i01328353

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4F-8925	2	FLANGE						
	2	1	8R-1465	1	RIM AS						
	3	1	8W-9602	1	BAND AS						
	4	1	7D-7469	1	LOCKRING						



GRAPHIC #1

<END>

g00702885

POWER TRAIN

128-0915 RIM GP-DEMOUNTABLE

S/N: A6G1-UP

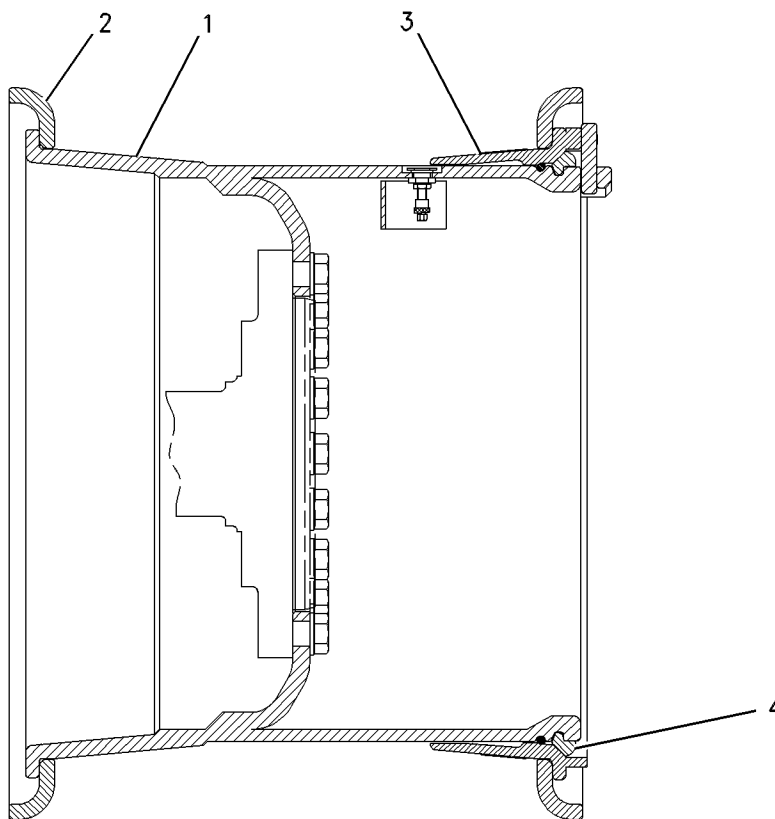
23.5 X 25 TUBELESS TIRE

PART OF 128-0914 RIM AR, 190-8130 TIRE & RIM AR
AN ATTACHMENT

SMCS-4209

i00925277

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8R-2379	1	RIM AS						
	2	1	1J-8387	2	FLANGE						
	3	1	8W-9602	1	BAND AS						
	4	1	7D-7469	1	LOCKRING						



GRAPHIC #1

<END>

g00490432

POWER TRAIN

206-9278 RIM GP-DEMOUNTABLE

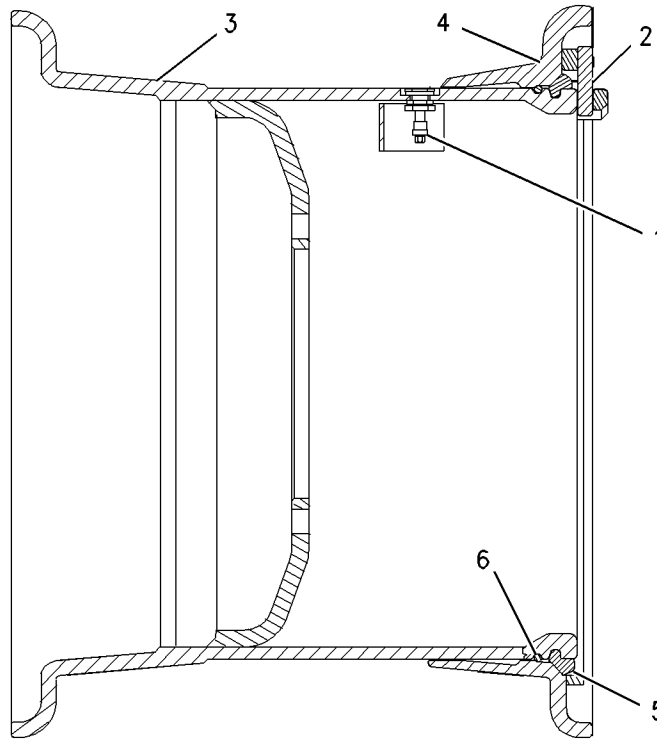
S/N: TKF1-UP
 19.5 X 25 3 PIECE
 PART OF 138-2373 RIM AR
 AN ATTACHMENT

SMCS-4209

i02265258

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	2D-2511	1	VALVE GP-TIRE						353
	2	1	5T-5682	1	DRIVER						
	3	1	206-9271	1	RIM AS						
	4	1	208-7472	1	FLANGE AS						
	5	1	7D-7469	1	RING-LOCK						
	6	1	2D-2443	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00854653

POWER TRAIN

206-9279 RIM GP-DEMOUNTABLE

S/N: A6G1-UP

22X25

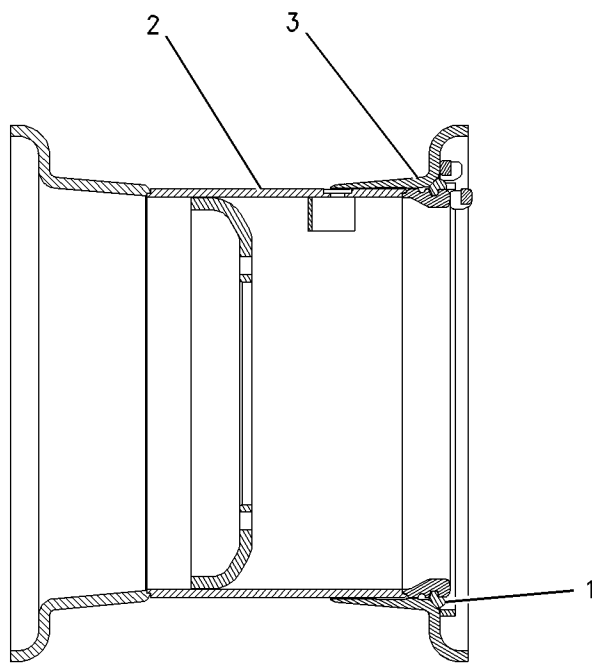
PART OF 206-9280 RIM GP-DEMOUNTABLE

AN ATTACHMENT

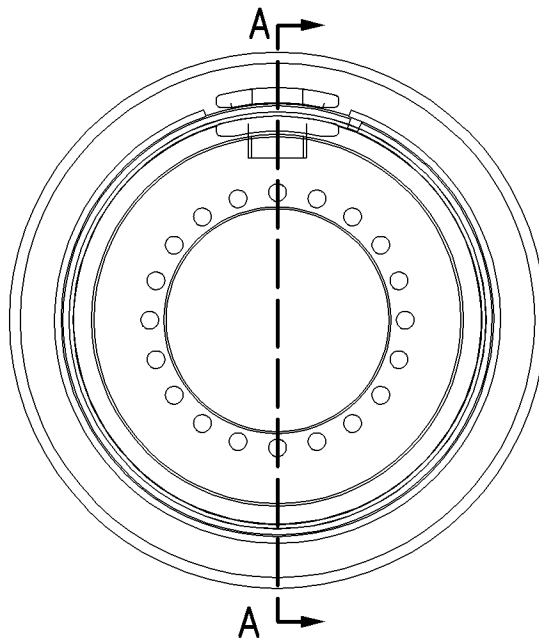
SMCS-4209

i01662275

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7D-7469	1	LOCK RING						
	2	1	206-9272	1	RIM AS						
	3	1	208-7473	1	FLANGE AS						



SECTION A-A



GRAPHIC #1

<END>

g00830931

POWER TRAIN

206-9280 RIM GP-DEMOUNTABLE

S/N: A6G1-UP

22X25. 3-PIECE

PART OF 127-4782 RIM AR, 173-1301, 177-1581, 178-2186, 196-7438, 204-5131,
211-5715 TIRE & RIM AR
AN ATTACHMENT

SMCS-4209

i02265283

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	206-9279	1	RIM GP-DEMOUNTABLE						328
Y	2D-2511	1	VALVE GP-TIRE						353
	5T-5682	1	DRIVER						
	2D-2443	1	SEAL-O-RING						

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

125-9358 SHAFT GP-DRIVE

S/N: A6G1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-3253

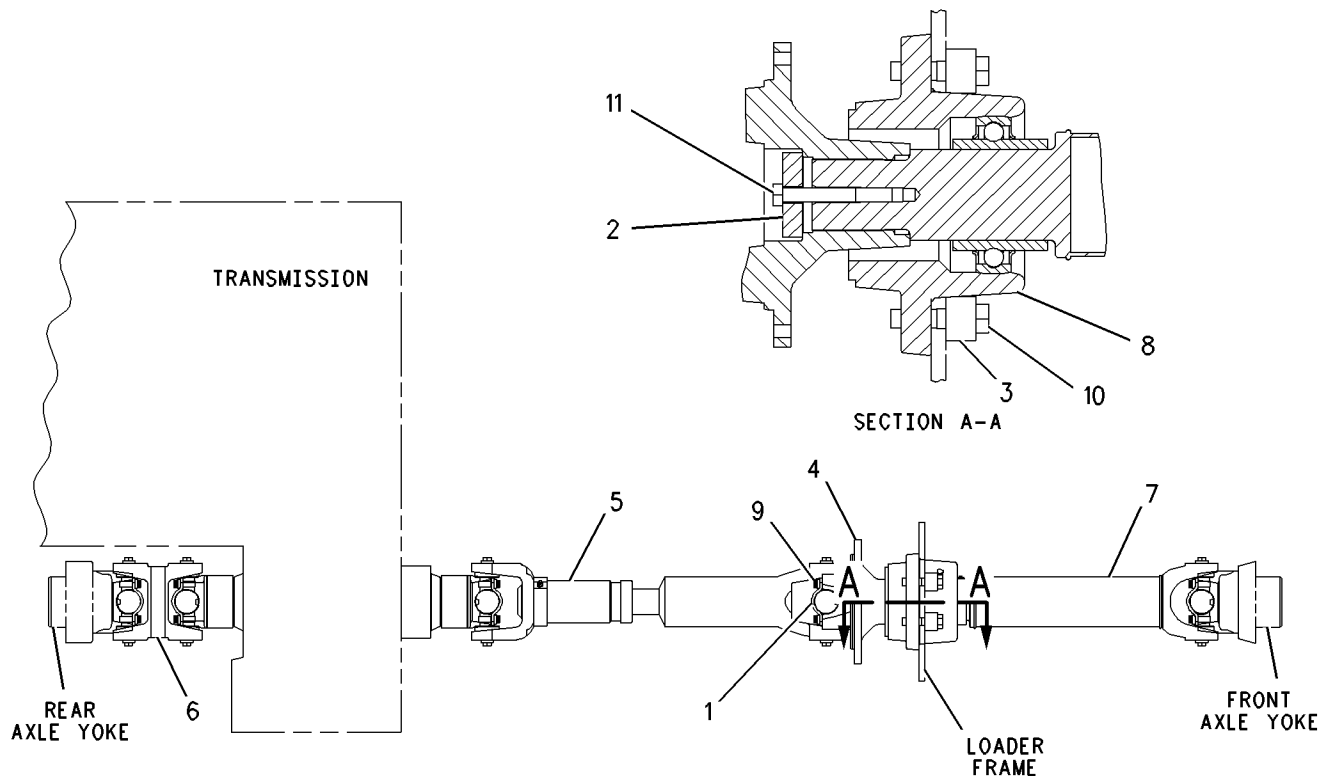
i02020945

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4V-7081	10	STRAP						
	2	1	9V-2429	1	RETAINER						
	3	1	110-6923	4	SPACER						
	4	1	179-3185	1	YOKE-BRAKE						
Y	5	1	125-8807	1	SLIP JOINT GP						331
Y	6	1	125-8808	1	UNIVERSAL JOINT GP (REAR AXLE)						347
Y	7	1	125-8817	1	UNIVERSAL JOINT GP (FRONT AXLE)						348
C	8	1	233-8552	1	BEARING AS						
		1	197-6667	1	SETSCREW						
	9	1	138-3816	20	BOLT-12 POINT HEAD (M12X1.25X30-MM)						
M	10	1	7X-2554	4	BOLT (M16X2X70-MM)						
M	11	1	8T-4176	1	BOLT (M12X1.75X90-MM)						

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00719646

POWER TRAIN

125-8807 SLIP JOINT GP

S/N: A6G1-UP

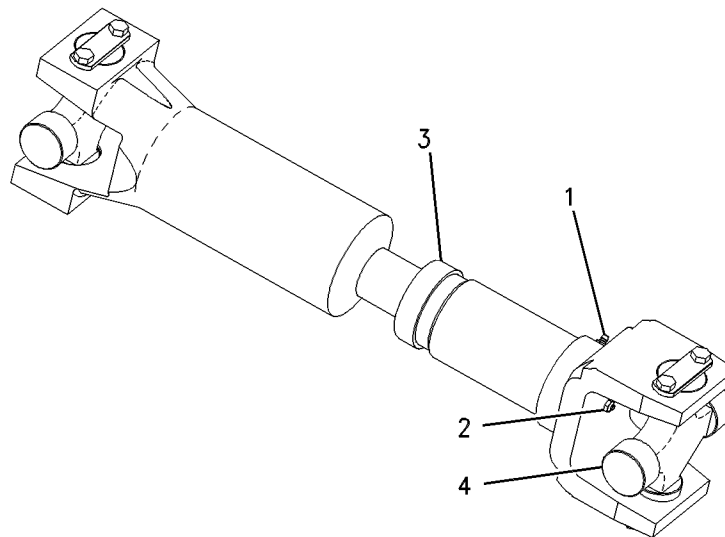
PART OF 125-9358 SHAFT GP-DRIVE

SMCS-3251

i01934542

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	1	FITTING-GREASE						
	2	1	196-8490	1	CAP-DUST						
	3	1	8V-1412	1	RETAINER						
	4	1	125-8810	2	SPIDER & BEARING GP						
					(EACH INCLUDES)						
M		1	153-1185	4	BOLT (HEX HEAD, M10X1.25X16-MM)						
		1	9C-9159	2	PLATE						
		1	027-1287	2	FITTING-GREASE						

M-METRIC PART



GRAPHIC #1

<END>

g00283045

POWER TRAIN

127-4772 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02351754

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
	127-4780	4	TIRE (26.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

127-4773 TIRE & RIM AR

S/N: A6G1-UP
26.5-25 20 PR L-3
AN ATTACHMENT

SMCS-4202

i00826136

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

127-4774 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i00826130

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

127-4775 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i00826137

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

139-6149 TIRE & RIM AR

S/N: TKF1-UP
AN ATTACHMENT

SMCS-4202

i02286477

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	138-2373	1	RIM AR						323
	134-1815	4	TIRE (23.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

151-5778 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01155160

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

151-7227 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i00941953

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	128-0914	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

154-5581 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i00925457

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

159-1085 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i00820144

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	128-0914	1	RIM	AR					323
Y-SEPARATE ILLUSTRATION									

<END>

159-1095 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01155166

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK	GP-AXLE	OSC	LIMITER			356
Y	127-4782	1	RIM	AR					323
Y-SEPARATE ILLUSTRATION									

<END>

165-6178 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01306047

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM	AR					323
Y-SEPARATE ILLUSTRATION									

<END>

171-7037 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01052399

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	128-0914	1	RIM	AR					323
Y-SEPARATE ILLUSTRATION									

<END>

POWER TRAIN

171-7038 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01052400

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	128-0914	1	RIM	AR					323

Y-SEPARATE ILLUSTRATION

<END>

172-0002 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01155171

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	176-2444	1	BLOCK	GP-AXLE	OSC	LIMITER			356
Y	127-4782	1	RIM	AR					323

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

<END>

173-1301 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02271703

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	206-9280	1	RIM	GP-DEMOUNTABLE					329
	4E-8168	1	TIRE	(26.5-R25)					

Y-SEPARATE ILLUSTRATION

<END>

173-1785 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01313781

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK	GP-AXLE	OSC	LIMITER			356
Y	127-4782	1	RIM	AR					323

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

174-6258 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01448833

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

175-2493 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01155178

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
C-CHANGE FROM PREVIOUS TYPE									
Y-SEPARATE ILLUSTRATION									
<END>									

176-7921 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01448851

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

177-1581 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02271696

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	206-9280	1	RIM GP-DEMOUNTABLE						329
	6C-3588	1	TIRE (26.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

178-2186 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02271692

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	206-9280	1	RIM GP-DEMOUNTABLE						329
	6C-4018	1	TIRE (26.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

178-6928 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02351755

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
	178-6927	4	TIRE (26.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

190-8130 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01297589

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	128-0915	1	RIM GP-DEMOUNTABLE						326
Y-SEPARATE ILLUSTRATION									
<END>									

196-7438 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02306138

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	206-9280	1	RIM GP-DEMOUNTABLE						329
	136-7211	1	TIRE (26.5-25)						
C-CHANGE FROM PREVIOUS TYPE									
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

197-2417 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01409422

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

202-1114 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01513098

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

204-5131 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02271718

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	206-9280	1	RIM GP-DEMOUNTABLE						329
	9C-3879	1	TIRE (26.5-25)						
Y-SEPARATE ILLUSTRATION									
<END>									

209-1717 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01549009

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

211-5715 TIRE & RIM AR

S/N: A6G1-UP
SPARE
AN ATTACHMENT

SMCS-4202

i02203659

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4783	1	RIM GP-DEMOUNTABLE						325
			-OR-						
Y	206-9280	1	RIM GP-DEMOUNTABLE						329
	6C-7369	1	TIRE (26.5-25)						

Y-SEPARATE ILLUSTRATION

<END>

222-4297 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01967339

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323

Y-SEPARATE ILLUSTRATION

<END>

231-4158 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i01930746

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323

Y-SEPARATE ILLUSTRATION

<END>

247-8413 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02116855

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	247-8414	1	RIM AR						324
	4E-8168	4	TIRE (26.5-R25)						

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

254-3918 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02285614

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
	153-0067	4	TIRE (26.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

254-8272 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02118404

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
	254-8273	4	TIRE (26.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

256-8686 TIRE & RIM AR-SPARE

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02196826

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4783	1	RIM GP-DEMOUNTABLE						325
	4E-8168	1	TIRE (26.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

259-2547 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02351932

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
	259-2544	4	TIRE (26.5-R25)						
Y-SEPARATE ILLUSTRATION									
<END>									

POWER TRAIN

259-2548 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02351946

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
	259-2545	4	TIRE (26.5-R25)						

Y-SEPARATE ILLUSTRATION

<END>

262-7397 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02196410

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	176-2444	1	BLOCK GP-AXLE OSC LIMITER						356
Y	127-4782	1	RIM AR						323
	262-7398	4	TIRE (26.5-R25)						

Y-SEPARATE ILLUSTRATION

<END>

263-7122 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02283739

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
	263-7911	4	TIRE (23.5-25)						

Y-SEPARATE ILLUSTRATION

<END>

263-7677 TIRE & RIM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4202

i02202762

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	127-4782	1	RIM AR						323
	263-8763	4	TIRE (26.5-25)						

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

237-8247 TORQUE CONVERTER & HOUSING GP- FREEWHEEL STATOR

S/N: FAF1-UP

PART OF 243-6733 TRANSMISSION AR

SMCS-3101, 3105

i02270495

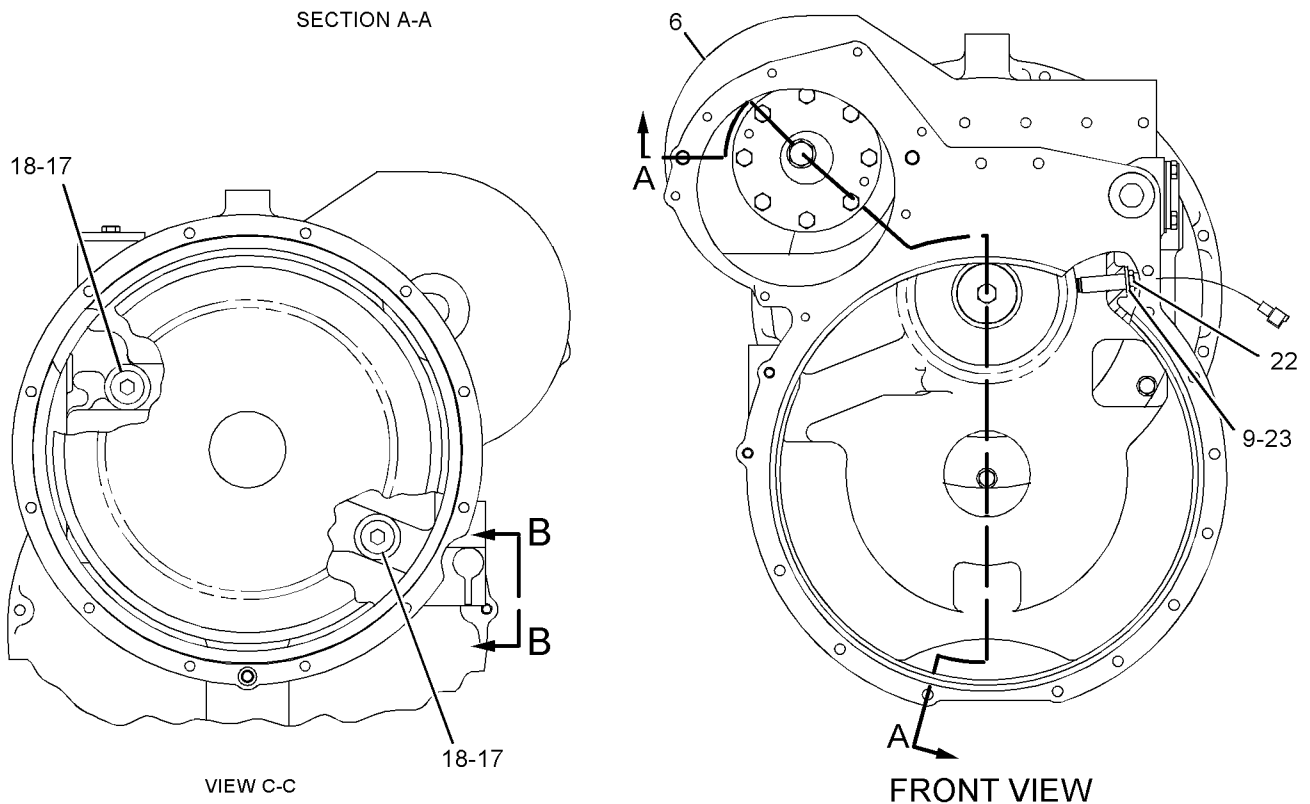
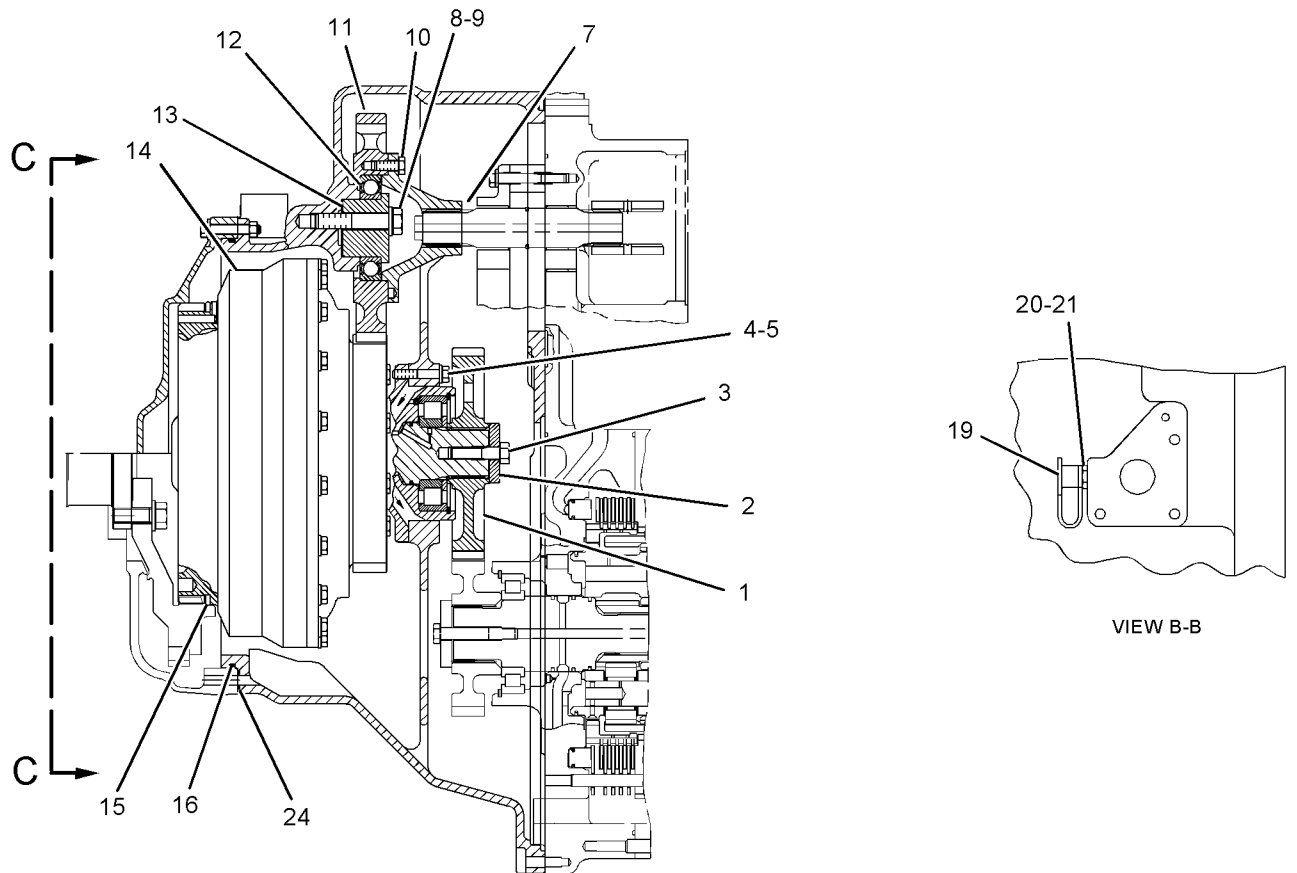
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	237-9059	1	GEAR (66-TEETH)						
	2	1	1S-5596	1	RETAINER						
	3	1	0S-1579	1	BOLT (1/2-20X2-IN)						
	4	1	0S-1590	8	BOLT (3/8-16X2-IN)						
	5	1	5M-2894	8	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	6	1	243-3725	1	HOUSING-TORQUE CONVERTER						
	7	1	122-6579	1	FLANGE-PUMP DRIVE						
M	8	1	8T-0281	1	BOLT (M16X2X80-MM)						
	9	1	9X-8268	2	WASHER (17.5X30X3.5-MM THK)						
M	10	1	6V-4248	8	BOLT (M10X1.5X25-MM)						
	11	1	243-1606	1	GEAR-PUMP DRIVE (67-TEETH)						
	12	1	1F-2771	1	BALL BEARING						
	13	1	123-3205	1	SHAFT						
Y	14	1	243-1604	1	TORQUE CONVERTER GP (FREEWHEEL STATOR)						344
	15	1	1T-1639	1	RING						
	16	1	144-8299	1	SEAL-O-RING						
	17	1	9S-8009	2	PLUG						
	18	1	4K-1388	2	SEAL-O-RING						
	19	1	6V-0852	1	CAP-DUST						
	20	1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	21	1	3J-1907	1	SEAL-O-RING						
Y	22	1	193-2550	1	SENSOR GP-SPEED (MAGNETIC, HIGH OUTPUT) (TORQUE CONVERTER OUTPUT)						194
	23	1	1V-6341	1	SEAL						
	24	1	3P-0647	1	SEAL-O-RING						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

POWER TRAIN

237-8247 TORQUE CONVERTER & HOUSING GP (contd.)

i02270495



GRAPHIC #1

<END>

g01129535

POWER TRAIN

243-1604 TORQUE CONVERTER GP-FREEWHEEL STATOR

S/N: TKF1-UP

PART OF 237-8247 TORQUE CONVERTER & HOUSING GP

SMCS-3101

i02204636

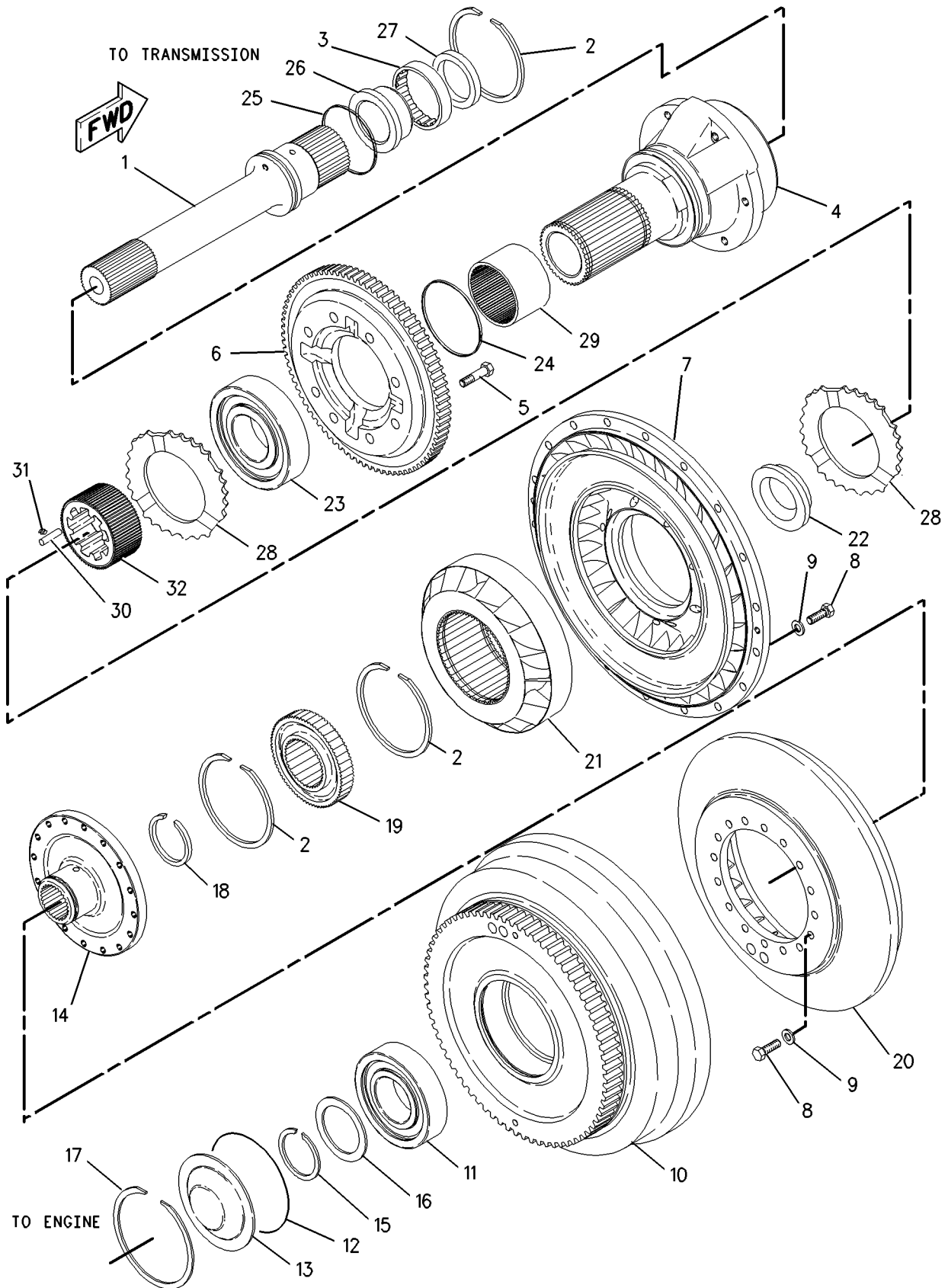
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-3148	1	SHAFT-OUTPUT						
	2	1	5P-6414	3	RING-RETAINING						
	3	1	5K-8591	1	BEARING-OUTER						
	4	1	171-6348	1	CARRIER AS						
		1	1P-0604	1	PLUG-CUP						
		1	4S-8541	1	DOWEL						
M	5	1	6V-3823	8	BOLT (M12X1.75X60-MM)						
	6	1	243-1607	1	GEAR-PUMP DRIVE (70-TEETH)						
	7	1	8E-9972	1	IMPELLER-CONVERTER						
M	8	1	6V-1820	34	BOLT (M10X1.5X30-MM)						
	9	1	6V-5839	34	WASHER (11X21X2.5-MM THK)						
	10	1	6Y-4859	1	HOUSING						
	11	1	8E-5247	1	BALL BEARING						
	12	1	3E-6799	1	SEAL-O-RING						
	13	1	6Y-1087	1	COVER-END						
	14	1	8E-6539	1	HUB AS						
		1	4S-8541	1	DOWEL						
	15	1	064-3843	1	RING-SNAP						
	16	1	8E-6648	1	SPACER (60.2X80X3-MM THK)						
	17	1	5K-9065	1	RING-RETAINING						
	18	1	6V-8128	1	RING-RETAINING						
	19	1	191-8720	1	PLATE-SPLINED						
	20	1	6Y-1089	1	TURBINE-CONVERTER						
	21	1	6Y-1090	1	STATOR-CONVERTER						
	22	1	141-0752	1	SPACER						
	23	1	119-5727	1	BALL BEARING						
	24	1	1T-1621	1	RING-SEAL						
	25	1	3N-8506	1	RING-PISTON						
	26	1	6V-4350	1	RACE-ROLLER BEARING						
	27	1	6V-4351	1	PLATE-INNER RACE						
	28	1	194-4411	2	WASHER-THRUST						
	29	1	141-1236	1	RACE-FREEWHEEL						
	30	1	8P-7857	9	ROLLER-FREEWHEEL						
	31	1	8P-7858	9	SPRING-FREEWHEEL						
	32	1	7G-8430	1	CAM-FREEWHEEL						

M-METRIC PART

POWER TRAIN

243-1604 TORQUE CONVERTER GP (contd.)

i02204636



GRAPHIC #1

<END>

g00819807

POWER TRAIN

243-6733 TRANSMISSION AR- FREEWHEEL STATOR TORQUE CONVERTER

S/N: FAF1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-3030

i02236346

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	237-8242	1	CASE & PARTS GP-PLANETARY						268
Y	237-8249	1	CONTROL GP-TRANSMISSION HYD						272
Y	237-8250	1	GEAR GP-OUTPUT TRANSFER						292
Y	237-8248	1	PLANETARY GP-TRANSMISSION						316
Y	241-8686	1	PUMP GP-TRANSMISSION						321
Y	237-8247	1	TORQUE CONVERTER & HOUSING GP (FREEWHEEL STATOR)						342

Y-SEPARATE ILLUSTRATION

<END>

POWER TRAIN

125-8808 UNIVERSAL JOINT GP-REAR AXLE

S/N: A6G1-UP

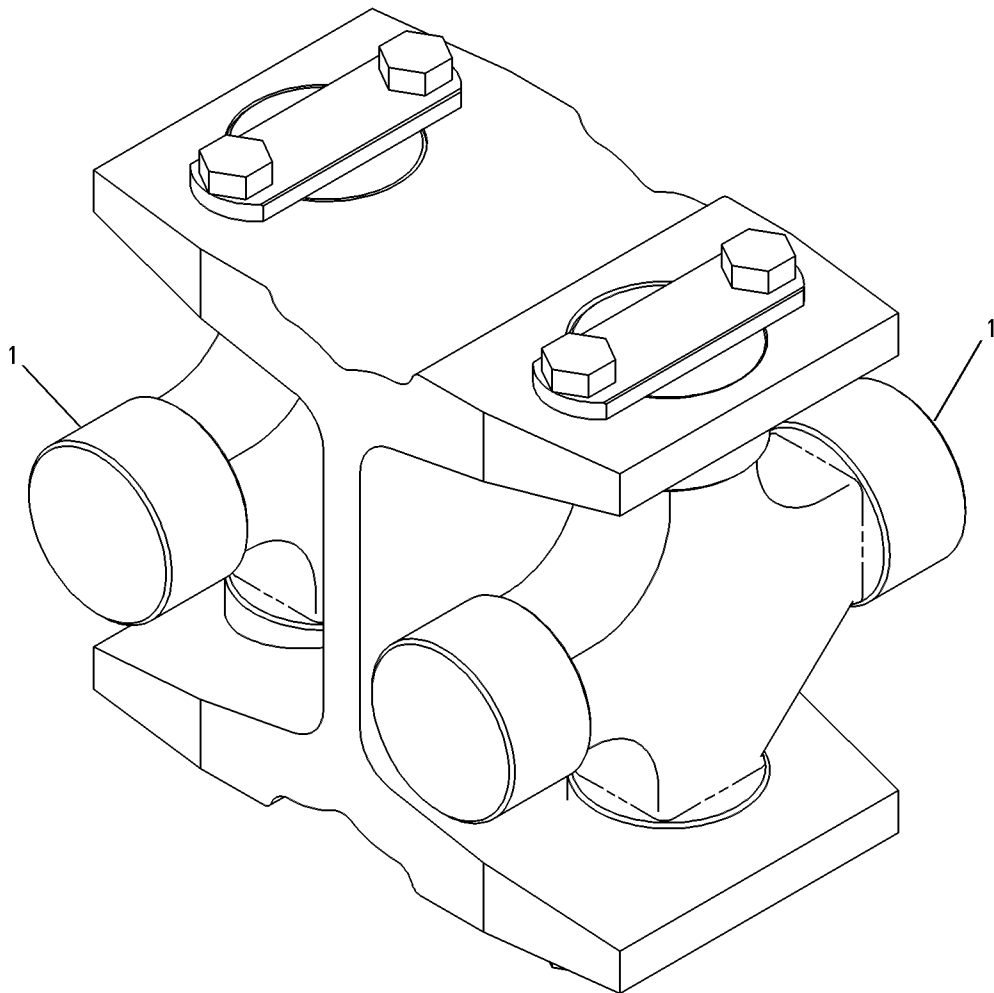
PART OF 125-9358 SHAFT GP-DRIVE

SMCS-3251, 3253

i01141458

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	125-8810	2	SPIDER & BEARING GP						
					(EACH INCLUDES)						
M		1	6V-8455	4	BOLT (M10X1.5X16-MM)						
		1	9C-9159	2	PLATE						
		1	027-1287	1	FITTING-GREASE						

M-METRIC PART



GRAPHIC #1

<END>

g00374806

POWER TRAIN

125-8817 UNIVERSAL JOINT GP-FRONT AXLE

S/N: A6G1-UP

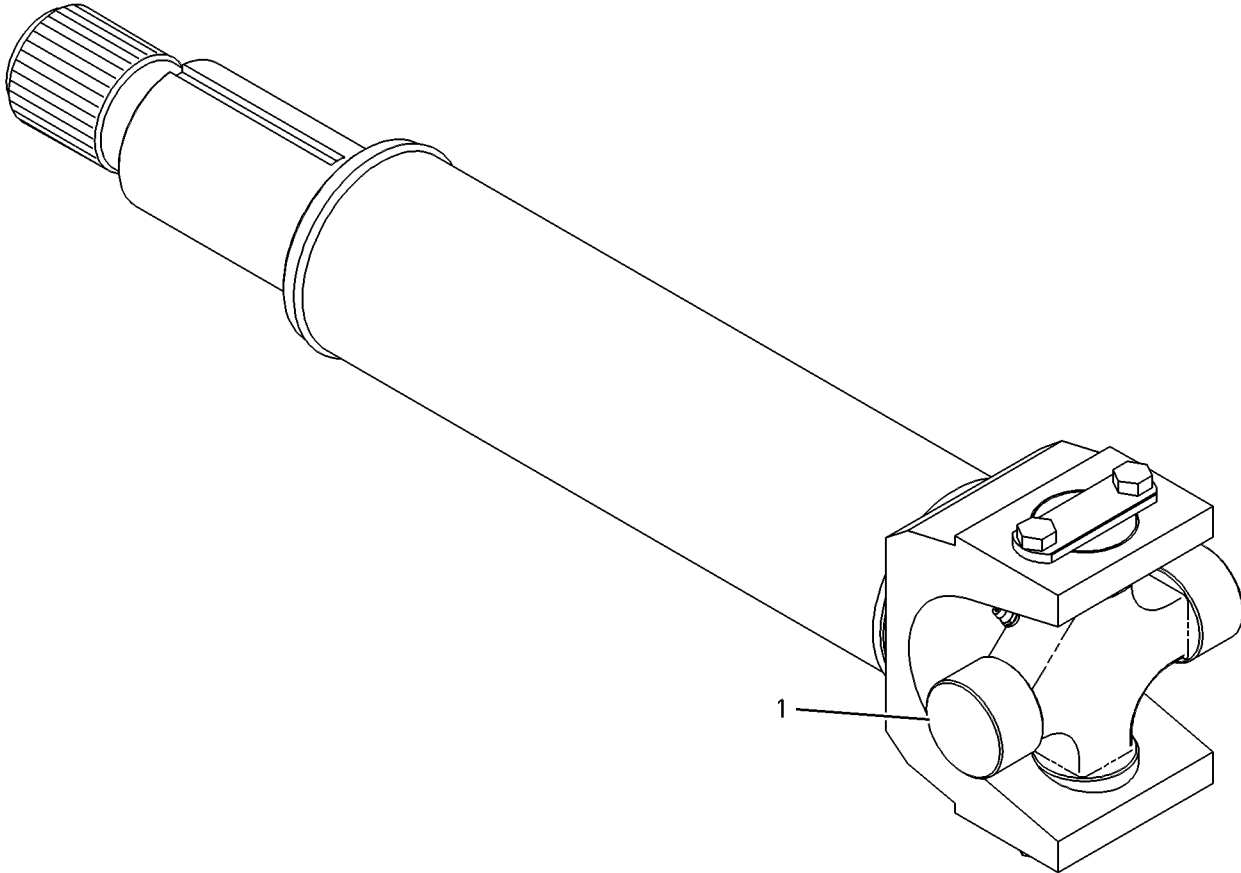
PART OF 125-9358 SHAFT GP-DRIVE

SMCS-3251, 3253

i00820926

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	125-8810	1	SPIDER & BEARING GP						
M		1	6V-8455	4	BOLT (M10X1.5X16-MM)						
		1	027-1287	1	FITTING-GREASE						
		1	9C-9159	2	PLATE						

M-METRIC PART



GRAPHIC #1

<END>

g00374804

POWER TRAIN

244-3114 VALVE GP-MODULATING-TRANSMISSION CLUTCH

S/N: FAF1-UP

24-VOLT

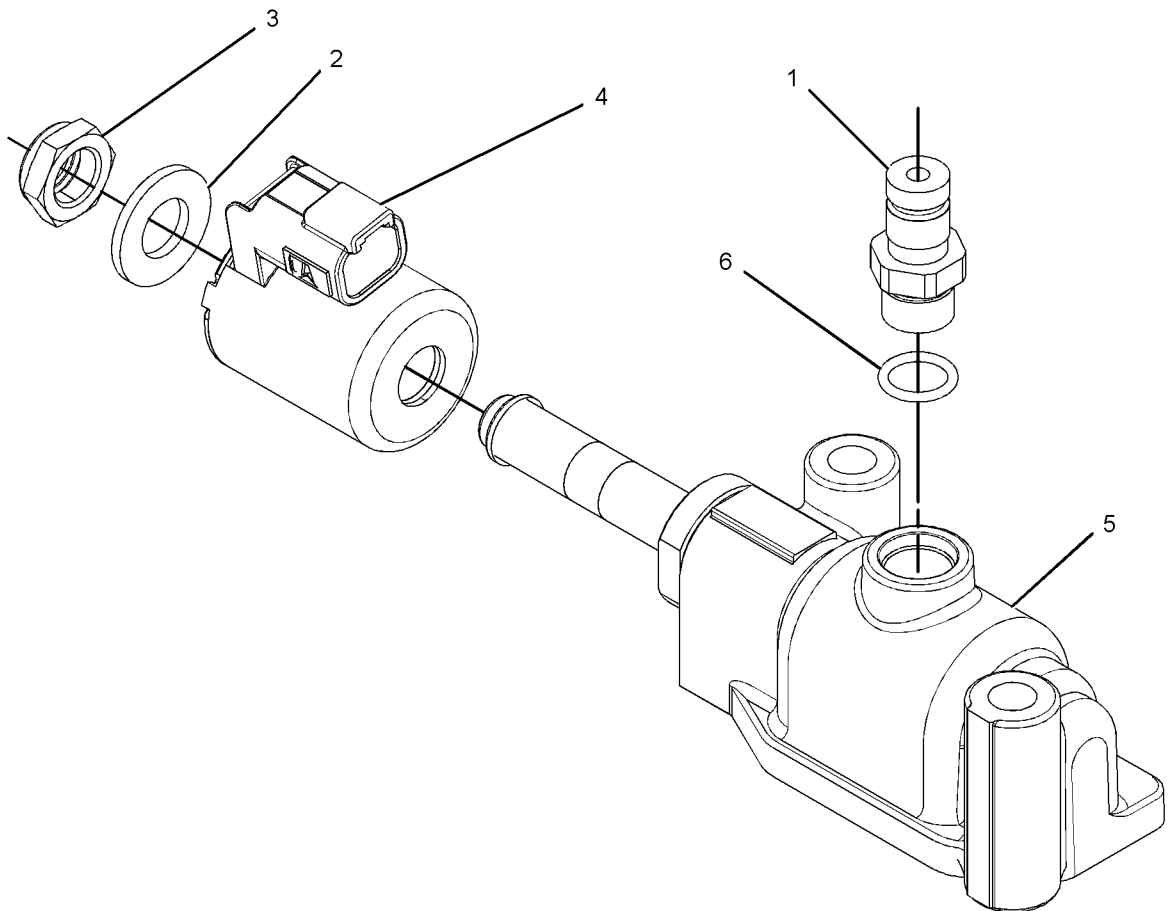
PART OF 237-8249 CONTROL GP-TRANSMISSION HYD

SMCS-3139

i02288026

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	2	1	164-2108	1	WASHER (13.03X25.4X2.38-MM THK)						
	3	1	167-9524	1	NUT-SELF-LOCKING (1/2-28-THD)						
	4	1	226-9622	1	COIL AS						
Z	5	1		1	VALVE AS						
	6	1	3J-1907	1	SEAL-O-RING						

Z-NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g01128139

POWER TRAIN

130-5485 VALVE GP-RELIEF-TORQUE CONVERTER OUTLET

S/N: FAF1-UP

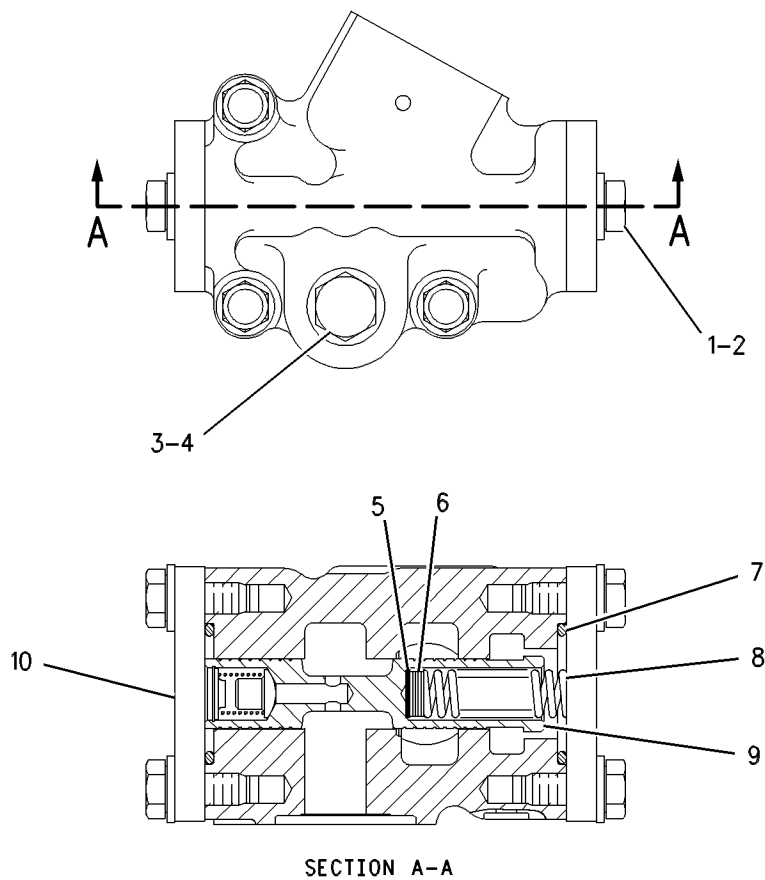
PART OF 237-8249 CONTROL GP-TRANSMISSION HYD

SMCS-3133, 3182, 3210, 3213

i00778979

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
	2	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
	3	1	3J-1907	1	SEAL-O-RING						
	4	1	9S-4191	1	PLUG						
B	5	1	4M-1751	3	SPACER (15.09X0.4-MM THK)						
B	6	1	5S-7001	5	SPACER (7.54X14.15X0.9-MM THK)						
	7	1	8M-4986	2	SEAL-O-RING						
	8	1	2S-1382	1	SPRING						
	9	1	2S-1384	1	SPOOL AS-RELIEF						
		1	5M-9548	1	SPRING						
		1	7M-8592	1	RING-RETAINING						
		1	8M-2538	1	POPPET						
		1	8M-4409	1	RETAINER						
	10	1	4M-8239	2	COVER						

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1

<END>

g00467161

POWER TRAIN

223-4434 VALVE GP-RELIEF-TRANSMISSION HYDRAULIC CONTROL

S/N: FAF1-UP

PART OF 237-8249 CONTROL GP-TRANSMISSION HYD

SMCS-3133, 3182, 3210, 3213

i02204688

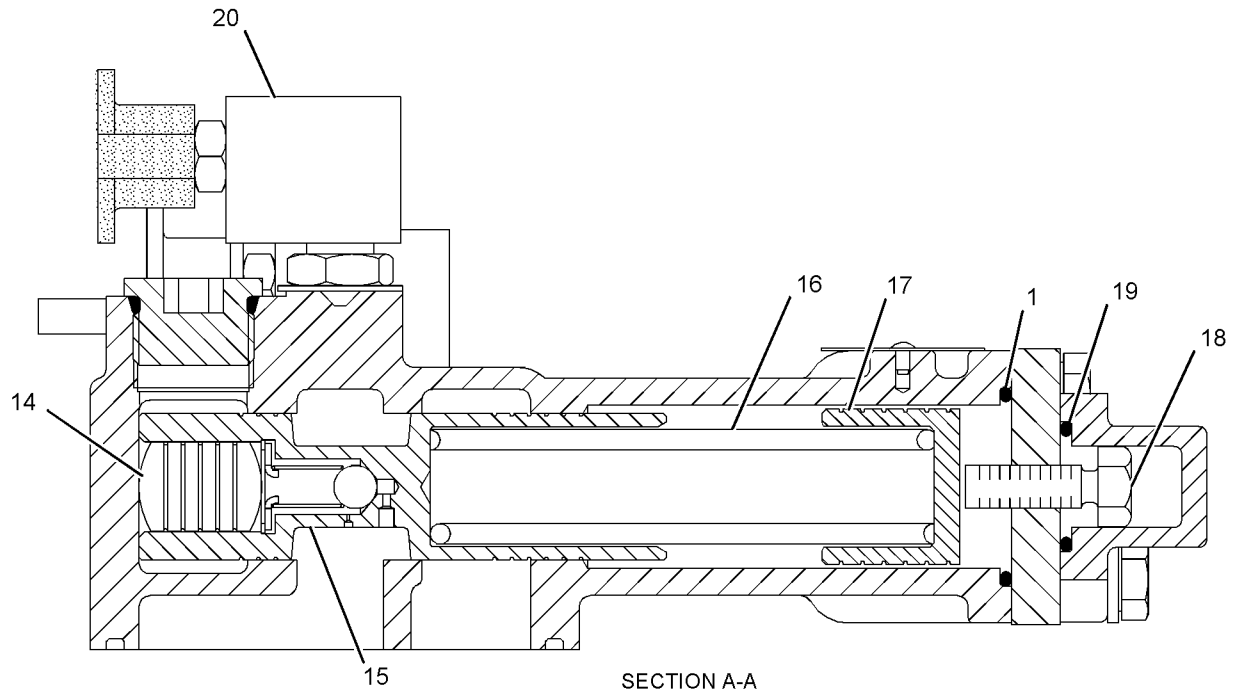
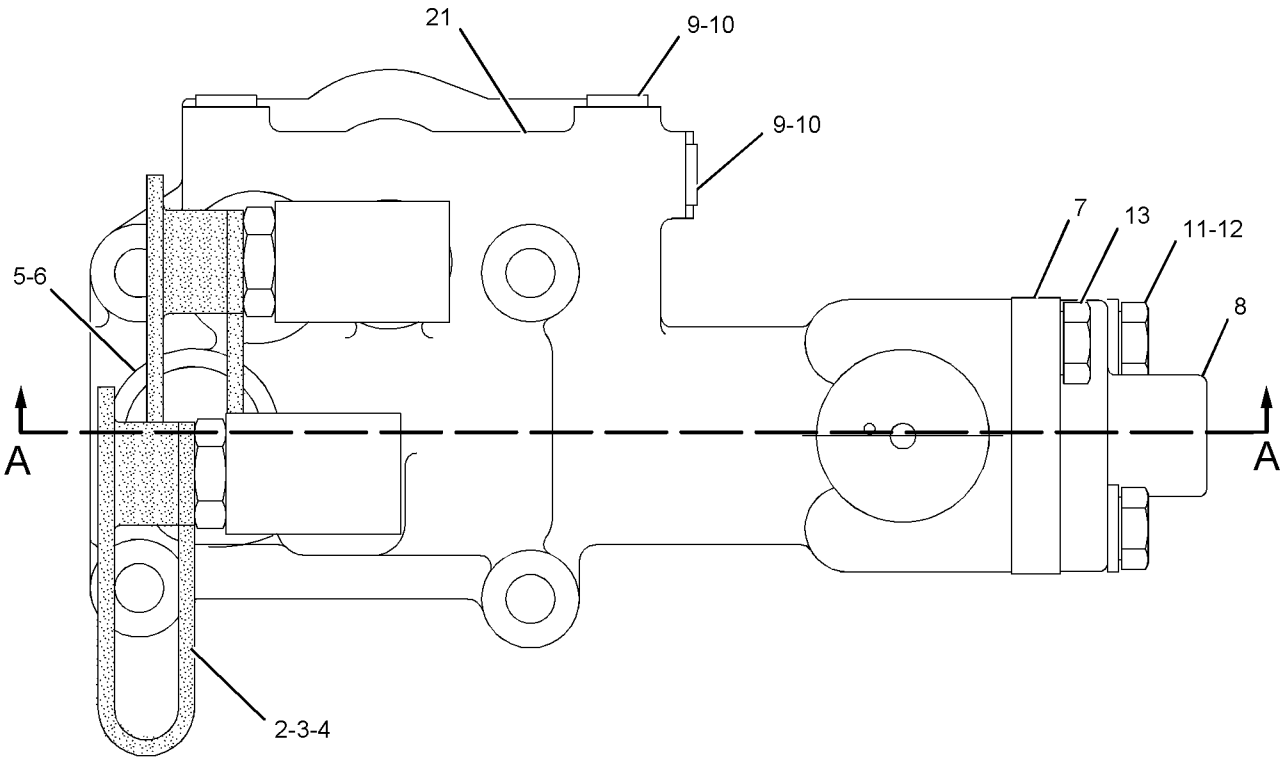
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2S-4663	1	SEAL-O-RING						
	2	1	6V-3965	2	FITTING AS (QUICK DISCONNECT)						
	3	1	3J-1907	4	SEAL-O-RING						
	4	1	6V-0852	2	CAP-DUST						
	5	1	241-6206	1	PLUG						
	6	1	2M-9780	1	SEAL-O-RING						
	7	1	202-2005	1	COVER						
	8	1	9M-2110	1	COVER-ADJUSTMENT						
	9	1	9S-8001	3	PLUG						
	10	1	4J-7533	3	SEAL-O-RING						
M	11	1	6V-5218	2	BOLT (M8X1.25X35-MM)						
	12	1	9M-1974	2	WASHER-HARD (8.8X16X2-MM THK)						
M	13	1	6V-3940	2	BOLT (M8X1.25X25-MM)						
	14	1	8E-1143	1	SLUG						
	15	1	9U-8668	1	SPOOL AS						
		1	3D-8317	1	RING-RETAINING						
		1	4B-9880	1	BALL						
		1	4M-2381	1	SPRING						
		1	8E-9893	1	SPOOL-RELIEF						
		1	9U-8669	1	RETAINER						
	16	1	1M-9351	1	SPRING						
	17	1	2S-5835	1	PISTON-LOAD						
	18	1	202-2006	1	SCREW-ADJUSTMENT						
	19	1	8M-5253	1	SEAL-O-RING						
	20	1	085-7356	2	FITTING						
	21	1	111-3200	1	BODY						

M-METRIC PART

POWER TRAIN

223-4434 VALVE GP-RELIEF (contd.)

i02204688



GRAPHIC #1

<END>

g01119677

POWER TRAIN

2D-2511 VALVE GP-TIRE

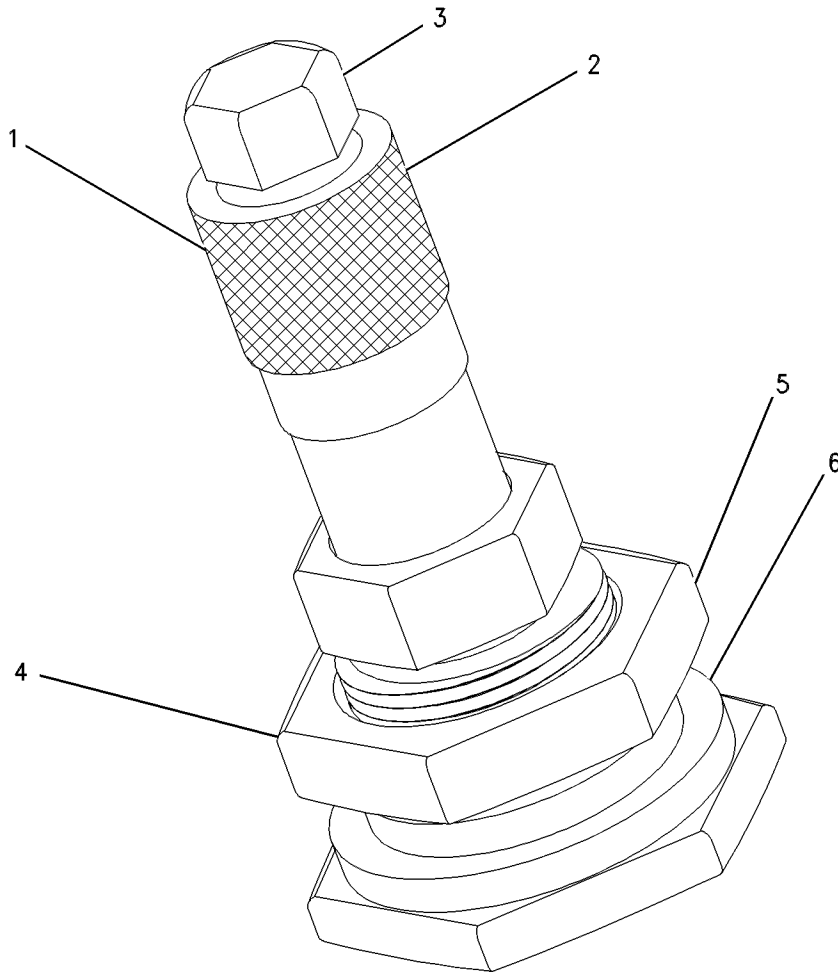
S/N: TKF1-UP; A6G1-UP

PART OF 128-0914, 247-8414 RIM AR, 206-9278, 206-9280 RIM GP-DEMOUNTABLE
AN ATTACHMENT

SMCS-4203

i00876166

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3D-2239	1	VALVE GP-TIRE						
	2	1	6F-3930	1	CORE-VALVE						
	3	1	9K-7951	1	CAP-VALVE						
	4	1	7D-5252	1	SPUD AS						
	5	1	2D-2509	1	LOCKNUT						
	6	1	2D-2508	1	GROMMET						



GRAPHIC #1

<END>

g00457535

FRAME AND BODY

262-4914 ACTUATOR GP-HOOD TILT

S/N: A6G1-UP

PART OF 236-9003 TILT GP-HOOD

SMCS-1427, 7275

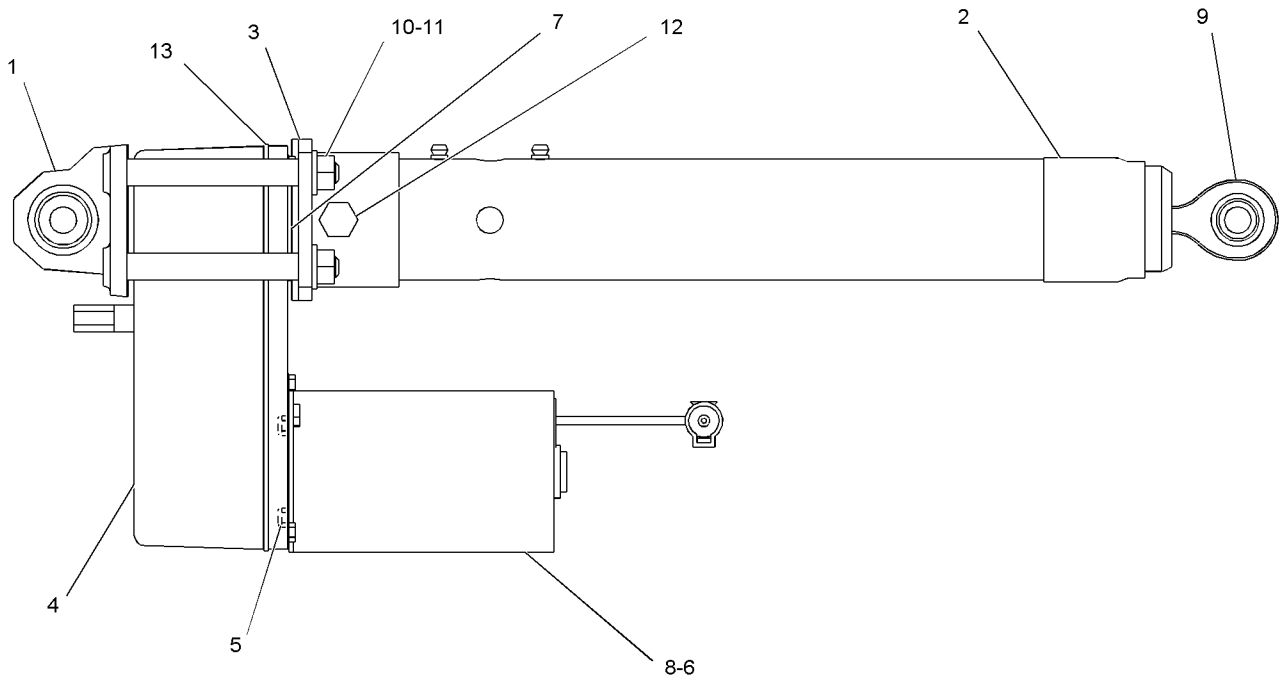
i02294014

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-1559	1	MOUNT AS						
	2	1	122-4233	1	WIPER						
	3	1	262-4917	1	POST AS						
		1	203-6473	1	GASKET						
	4	1	262-4918	1	POWERHEAD AS						
JM	5	1	179-4324	2	LOCKNUT (M5X0.8-THD)						
J	6	1	168-2166	1	GASKET-MOTOR						
J	7	1	203-6473	1	GASKET						
	8	1	205-6029	1	MOTOR AS-ELECTRIC (HOOD TILT)						
		1	8N-1540	1	PIN-CONNECTOR						
		1	8N-1541	1	SOCKET-CONNECTOR (12-GA TO 14-GA)						
		1	129-7163	1	PLUG AS-CONNECTOR (1-PIN)						
		1	129-7164	1	RECEPTACLE AS-CONNECTOR (1-PIN)						
	9	1	212-6854	1	ROD END						
	10	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	11	1	8T-4133	4	NUT (M10X1.15-THD)						
M	12	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
J	13	1	171-3716	1	GASKET-COVER						
					AVAILABLE REPAIR KIT(S):						
J			203-6470		KIT-GASKET						
J-KIT(S) MARKED J SERVICES PART(S) MARKED J											
M-METRIC PART											

FRAME AND BODY

262-4914 ACTUATOR GP-HOOD TILT (contd.)

i02294014



GRAPHIC #1

<END>

g01128348

FRAME AND BODY

176-2444 BLOCK GP-AXLE OSC LIMITER

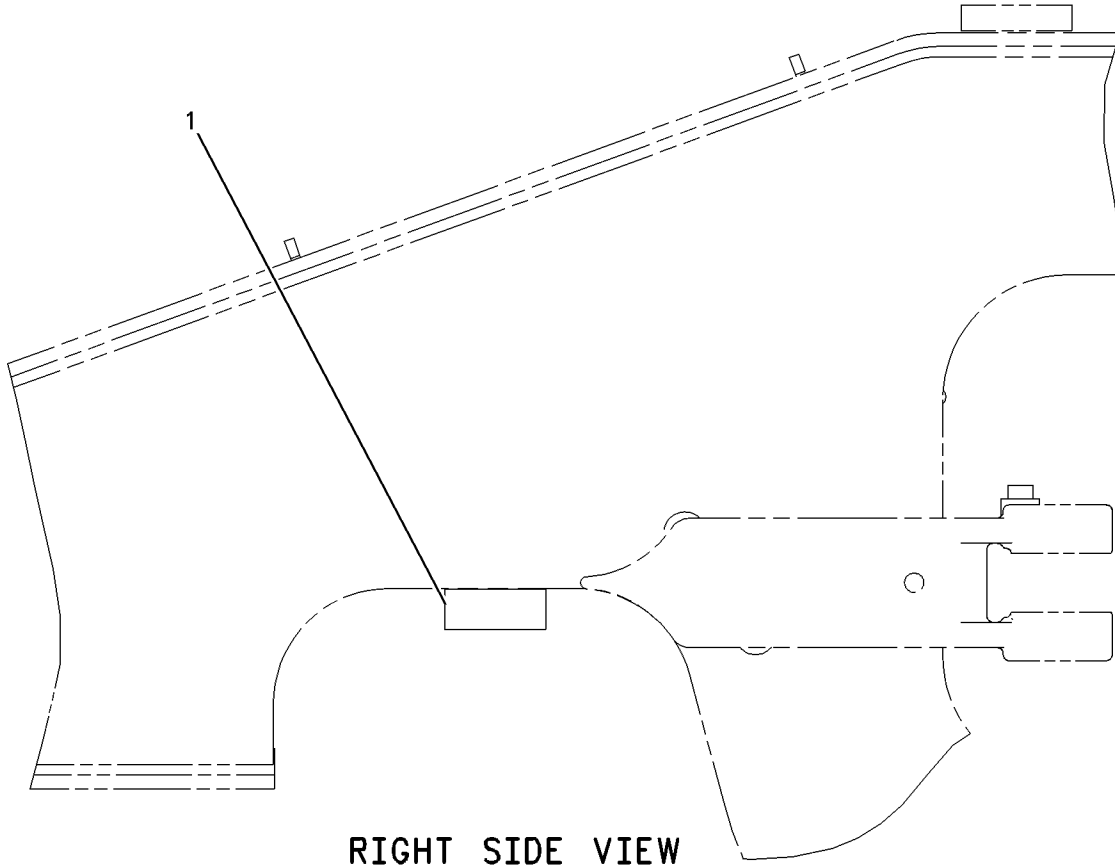
S/N: A6G1-UP

PART OF 151-5778, 159-1095, 172-0002, 173-1785, 175-2493, 178-6928,
197-2417, 202-1114, 209-1717, 222-4297, 254-8272, 262-7397 TIRE & RIM AR
AN ATTACHMENT

SMCS-3278, 7051

i01590599

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-0684	2	BAR						



GRAPHIC #1

<END>

g00606869

FRAME AND BODY

265-5389 BOSS GP-REAR FRAME

S/N: A6G1-UP

PART OF 261-1443, 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7051

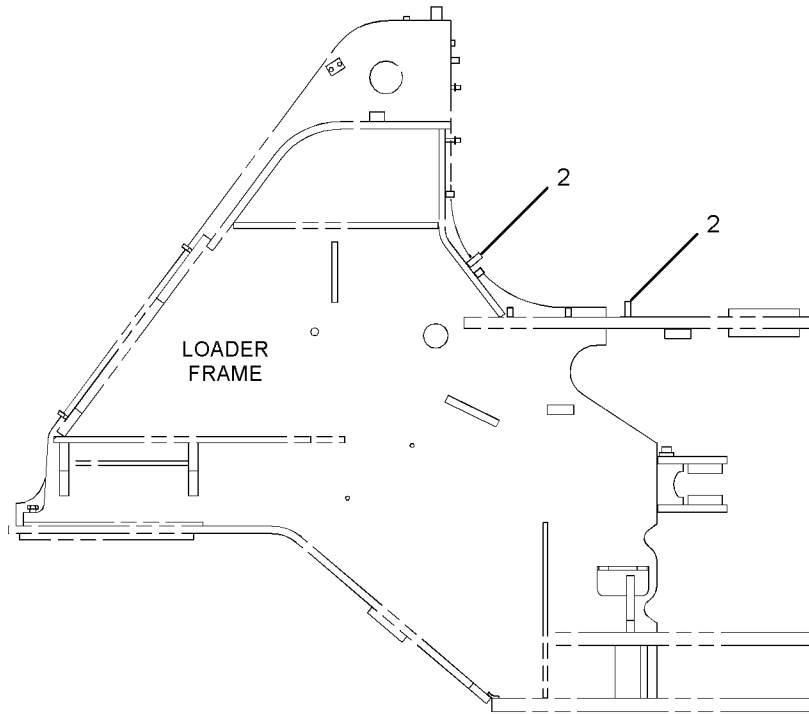
i02388773

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	134-8754	1	STRIP						
M	2	1	7X-0752	2	BOSS-WELD (M10X1.5X65-MM OAL)						
M	3	1	8T-3851	15	BOSS-WELD (M10X1.5X17.5-MM)						
M	4	1	8T-4935	1	BOSS-WELD (M10X1.5X45-MM)						
M	5	1	9X-8487	4	BOSS-WELD (M10X1.5X35-MM)						
M-METRIC PART											

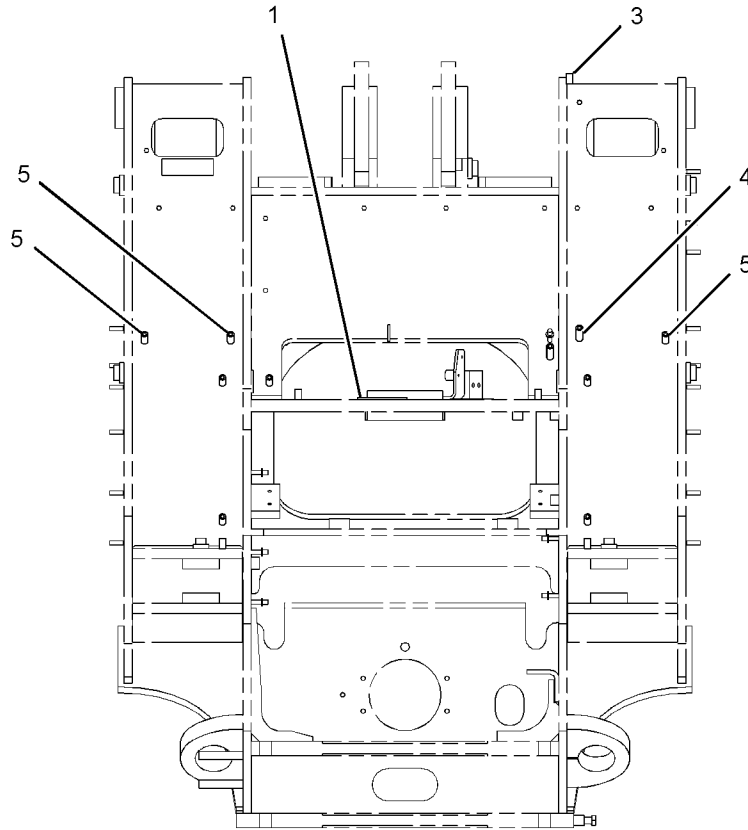
FRAME AND BODY

265-5389 BOSS GP-REAR FRAME (contd.)

i02388773



LEFT SIDE VIEW



REAR VIEW

<END>

GRAPHIC #1

g01198924

FRAME AND BODY

276-8227 BOSS GP-REAR FRAME

S/N: A6G1-UP

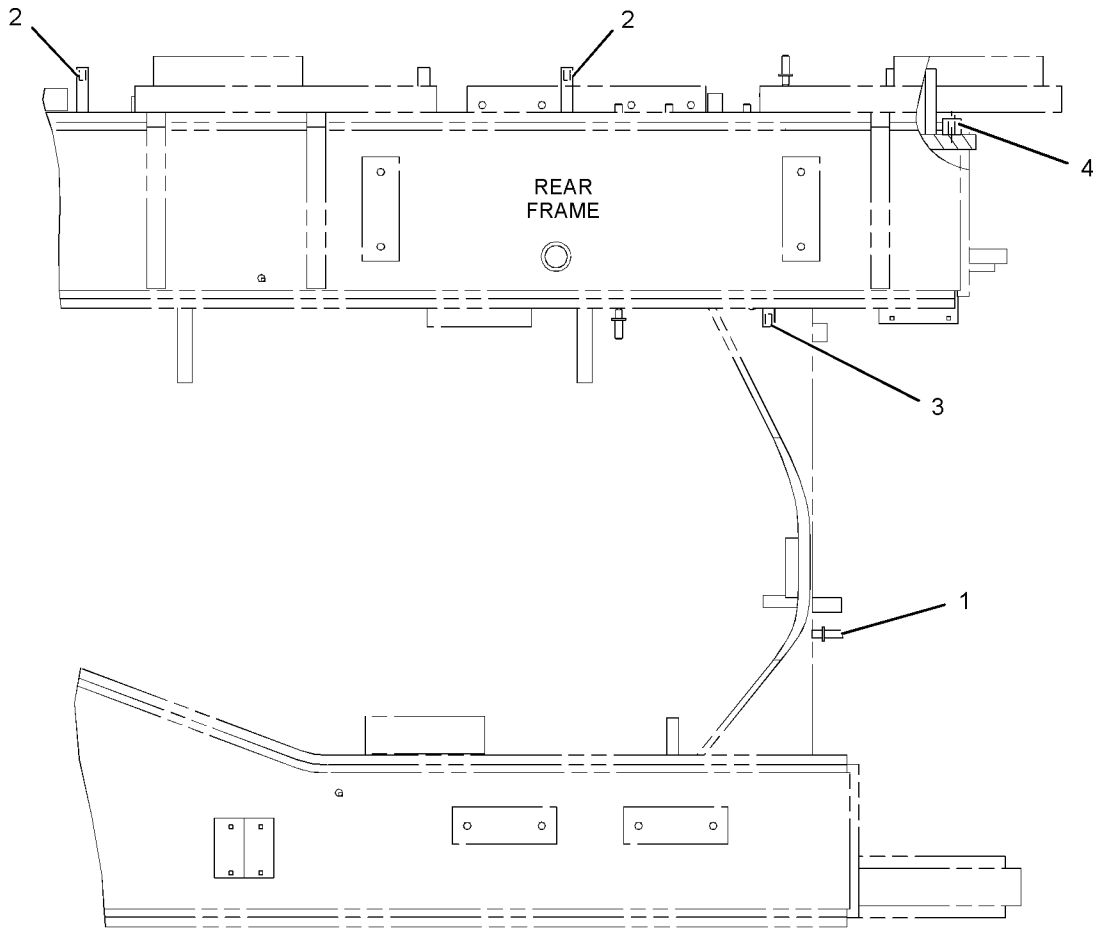
PART OF 261-1443, 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7051

i02389742

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	110-2023	1	STUD-WELD (M10X1.5X25-MM)						
M	2	1	7X-0752	2	BOSS-WELD (M10X1.5X65-MM OAL)						
M	3	1	8T-3851	1	BOSS-WELD (M10X1.5X17.5-MM)						
	4	1	9R-2060	1	BOSS (M10X1.5X21-MM)						

M-METRIC PART



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01196248

FRAME AND BODY

236-8973 BOX GP-BATTERY

S/N: A6G1-UP

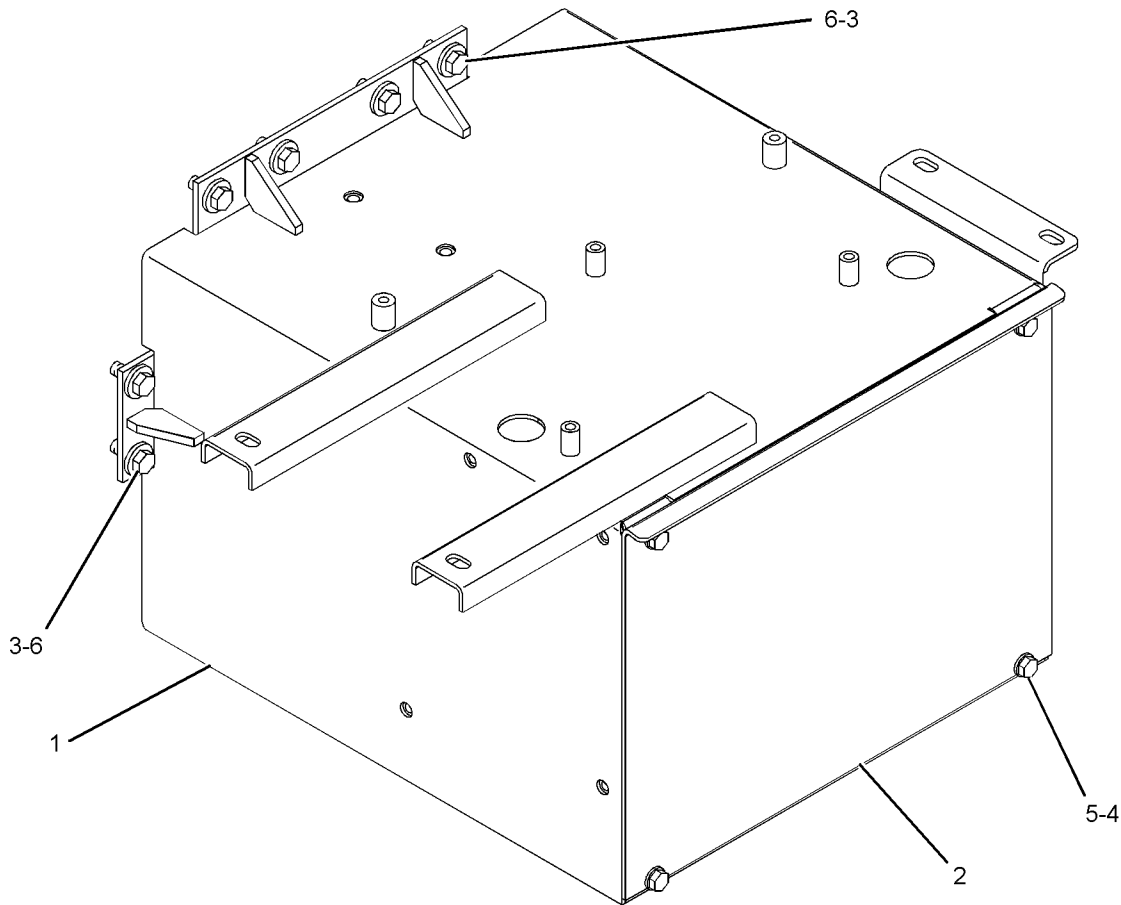
PART OF 236-9000 CHASSIS AR

SMCS-7257

i02412049

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	244-6308	1	BOX GP-BATTERY						
	2	1	275-5635	1	COVER						
	3	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
	4	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	5	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	6	1	8T-4139	8	BOLT (M12X1.75X30-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01195235

FRAME AND BODY

243-3700 COUNTERWEIGHT GP

S/N: A6G1-UP

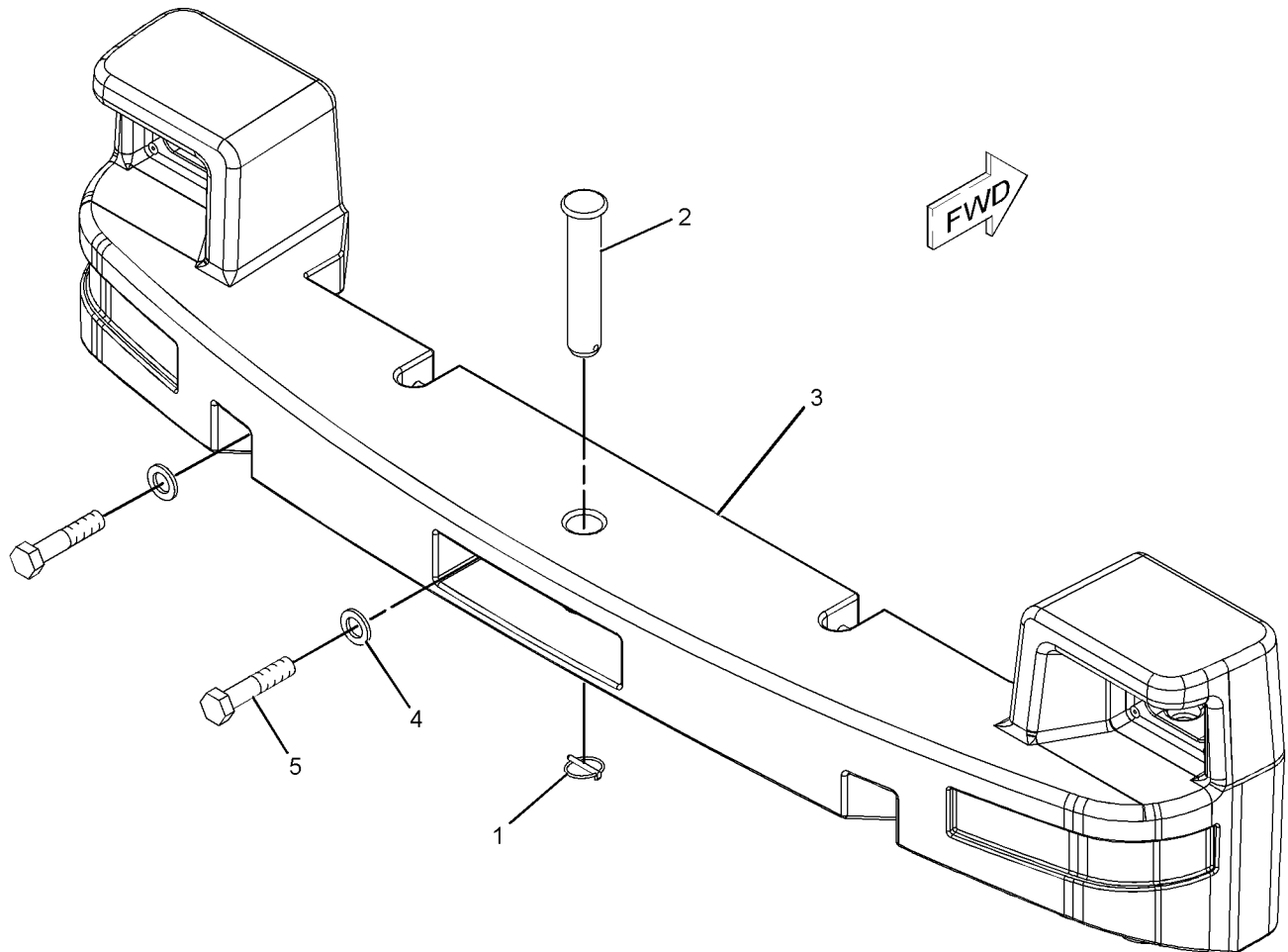
PART OF 236-9000 CHASSIS AR

SMCS-7056

i02236081

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	103-5796	1	PIN-KEEPER						
	2	1	219-0017	1	PIN-HITCH						
	3	1	243-3701	1	COUNTERWEIGHT						
	4	1	9X-8258	6	WASHER (33X56X6-MM THK)						
M	5	1	7X-2584	6	BOLT (M30X3.5X140-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01116002

FRAME AND BODY

243-3702 COUNTERWEIGHT GP

S/N: A6G1-UP

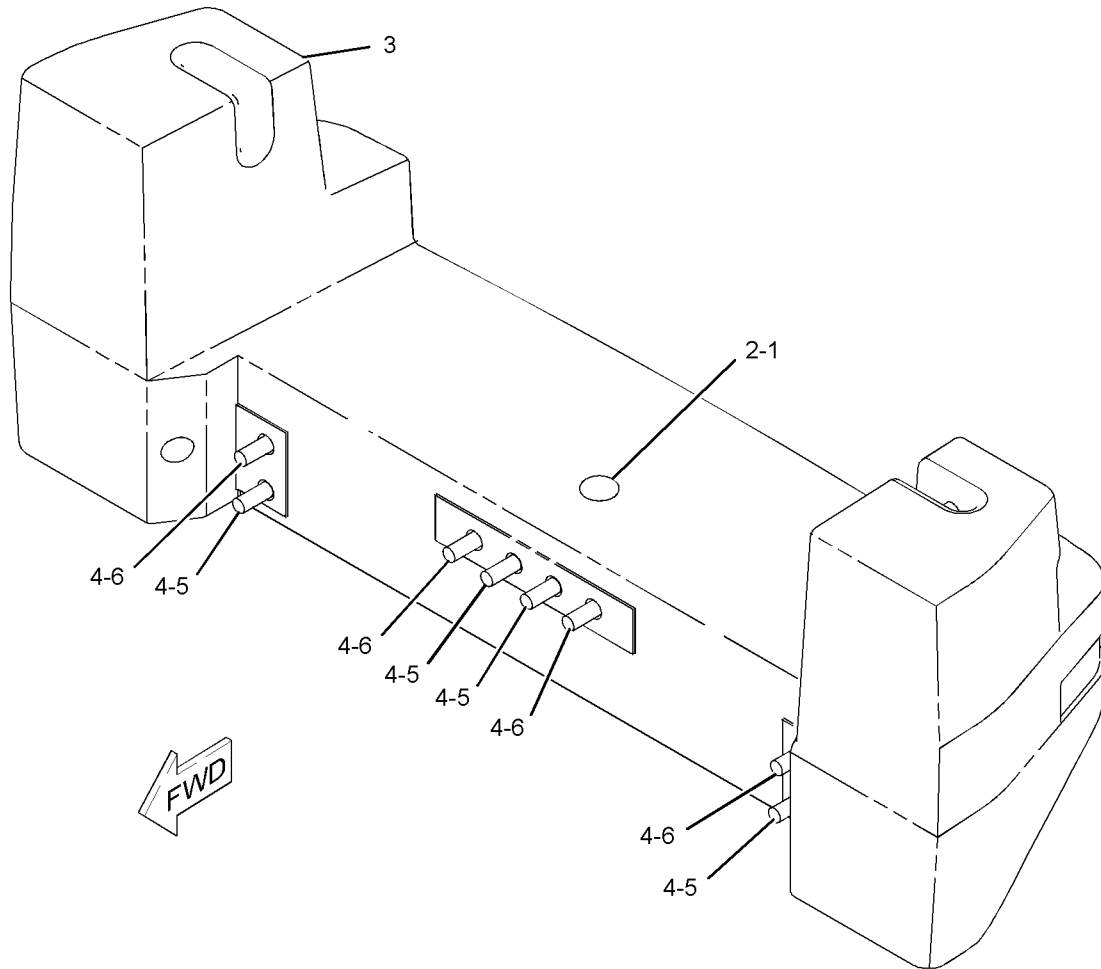
PART OF 236-9092, 236-9093 LIFT AR, 236-9131 LOGGING AR
AN ATTACHMENT

SMCS-7056

i02379266

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	103-5796	1	PIN-KEEPER						
	2	1	219-0017	1	PIN-HITCH						
	3	1	243-3703	1	COUNTERWEIGHT						
	4	1	9X-8258	8	WASHER (33X56X6-MM THK)						
M	5	1	7X-2584	4	BOLT (M30X3.5X140-MM)						
M	6	1	7X-2586	4	BOLT (M30X35X180-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01116934

FRAME AND BODY

255 - 5552 FENDER AR-ROADING

S/N: A6G1-UP
AN ATTACHMENT

SMCS - 7252

i02416314

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	274-7040	1	FENDER GP-ROADING						368
Y	274-7051	1	HARDWARE GP-MOUNTING						386

Y-SEPARATE ILLUSTRATION

<END>

FRAME AND BODY

236-8974 FENDER GP

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7252

i02412052

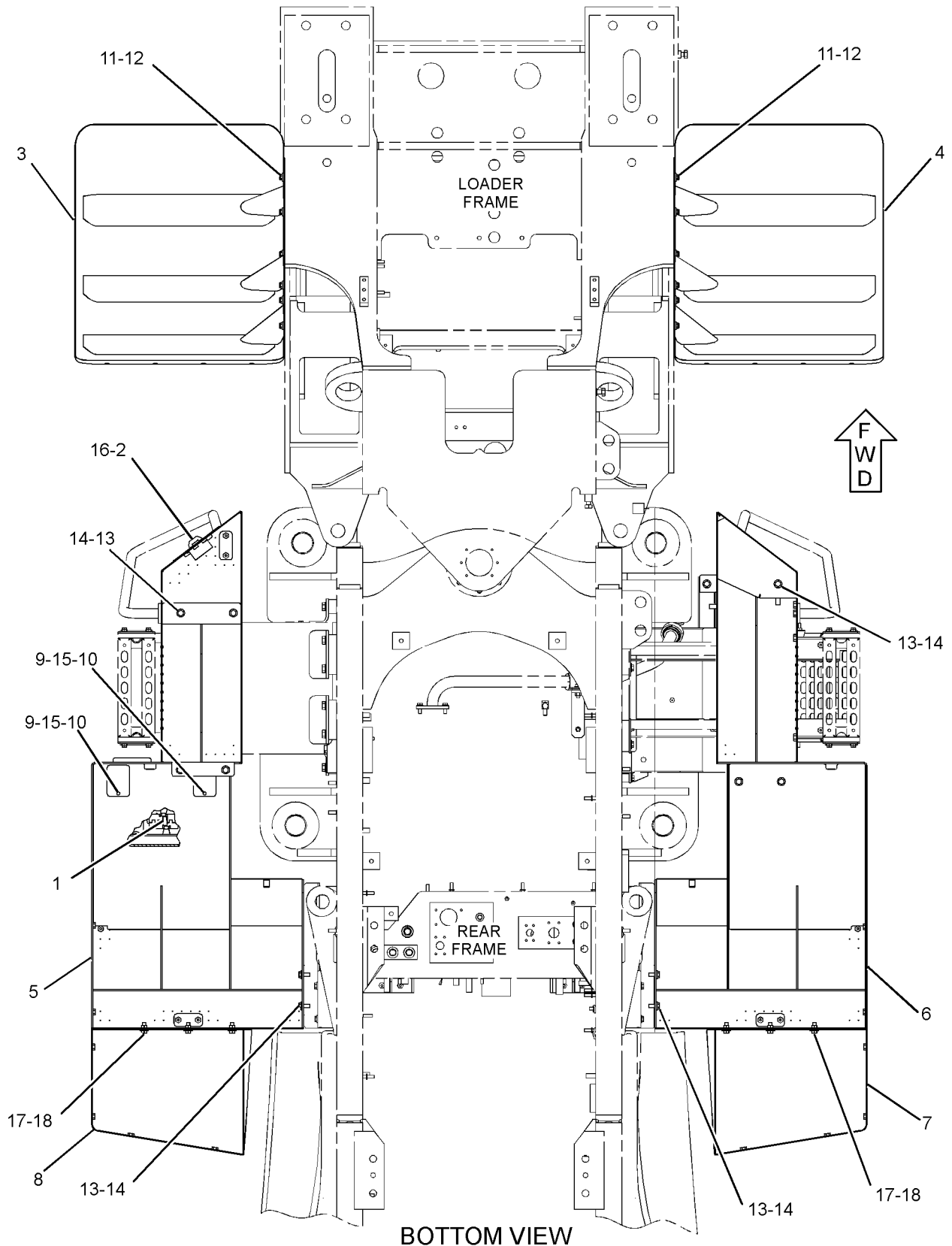
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1K-8850	1	SPRING						
	2	1	275-0571	1	CAM-LATCH						
	3	1	172-6251	1	FENDER AS-FRONT (LH)						
	4	1	172-6252	1	FENDER AS-FRONT (RH)						
	5	1	243-5849	1	FENDER AS (LH)						
	6	1	243-5850	1	FENDER AS (RH)						
	7	1	244-2571	1	DEFLECTOR AS						
	8	1	245-7428	1	DEFLECTOR AS-LH						
	9	1	245-7727	2	COVER						
M	10	1	5C-9553	2	BOLT (M6X1X16-MM)						
	11	1	7X-0589	12	WASHER-HARD (12X28.5X5-MM THK)						
M	12	1	8T-0389	12	LOCKNUT (M10X1.15-THD)						
M	13	1	8T-4139	12	BOLT (M12X1.75X30-MM)						
	14	1	5P-1076	12	WASHER-HARD (13.5X30X4-MM THK)						
	15	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						
	16	1	275-0572	1	LATCH AS						
M	17	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	18	1	7X-7729	6	WASHER (11X25X3-MM THK)						

M-METRIC PART

FRAME AND BODY

236-8974 FENDER GP (contd.)

i02412052



GRAPHIC #1

<END>

g01204254

FRAME AND BODY

250-9969 FENDER GP

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7252

i02413317

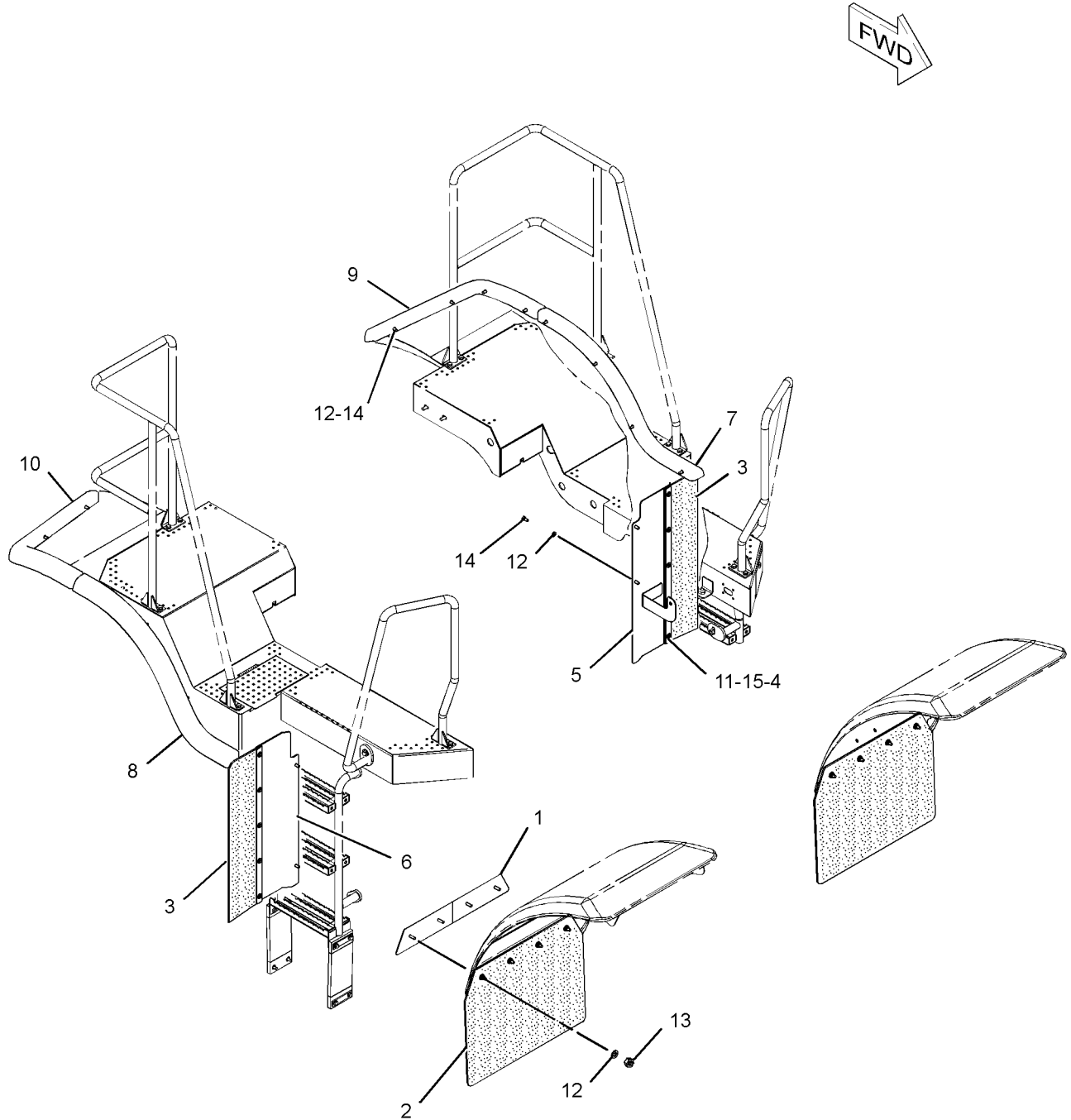
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	138-6814	2	STRIP AS						
	2	1	138-6819	2	FLAP						
	3	1	271-4956	2	FLAP						
	4	1	271-4958	2	STRIP						
	5	1	272-5550	1	SUPPORT AS						
	6	1	273-2554	1	DEFLECTOR AS (RH)						
	7	1	275-7808	1	DEFLECTOR (LH)						
	8	1	275-7809	1	DEFLECTOR (RH)						
	9	1	275-7810	1	DEFLECTOR (LH)						
	10	1	275-7811	1	DEFLECTOR (RH)						
M	11	1	6V-7357	10	BOLT (M6X1X25-MM)						
	12	1	7X-7729	28	WASHER (11X25X3-MM THK)						
M	13	1	8T-0389	8	LOCKNUT (M10X1.15-THD)						
M	14	1	8T-4136	20	BOLT (M10X1.5X25-MM)						
	15	1	9X-6165	10	WASHER (6.5X22X2.5-MM THK)						

M-METRIC PART

FRAME AND BODY

250-9969 FENDER GP (contd.)

i02413317



GRAPHIC #1

<END>

g01196181

FRAME AND BODY

274-7040 FENDER GP-ROADING

S/N: A6G1-UP

PART OF 255-5552 FENDER AR-ROADING
AN ATTACHMENT

SMCS-7252

i02410860

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2,3	4E-1384	2	BUMPER-CONICAL						
	2	2,3	6W-5817	2	SPRING						
	3	1	8T-3985	2	KNOB						
	4	2	132-1924	1	SUPPORT AS-FENDER LATCH (RH)						
	5	3	132-1929	1	SUPPORT AS-FENDER LATCH (LH)						
	6	2	138-6814	2	STRIP AS						
	7	2	138-6819	2	FLAP						
	8	3	141-3874	2	GUIDE AS						
	9	1	141-3889	2	EXTENSION						
	10	1	141-3890	2	PLATE AS						
	11	1	184-6259	1	FENDER AS-FRONT (RH)						
	12	1	184-6260	1	FENDER AS-FRONT (LH)						
	13	2,3	220-2612	2	LATCH						
	14	3	271-4956	2	FLAP						
	15	3	271-4958	2	STRIP						
	16	3	272-5550	1	SUPPORT AS						
	17	3	273-2554	1	DEFLECTOR AS (RH)						
	18	1	274-7032	4	BRACKET AS						
	19	2	274-7034	2	DEFLECTOR						
	20	2	274-7035	2	BAR						
	21	2,3	274-7036	2	ROD AS						
	22	1	274-7041	1	FENDER AS						
		1	274-7038	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	23	1	274-7042	1	FENDER AS						
		1	274-7038	1	BRACKET AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	24	1	274-7053	2	CHANNEL						
	25	3	274-7054	1	SUPPORT AS (RH)						
	26	2	274-7055	1	SUPPORT AS (LH)						
Y	27	2	274-7060	1	HINGE GP-ROADING FENDER (RH)						389
Y	28	1	274-7061	1	HINGE GP-ROADING FENDER (LH)						390
	29	2,3	274-7068	2	COVER						
	30	1	274-7069	1	DEFLECTOR (RH)						
	31	1	274-7070	1	DEFLECTOR (LH)						
	32	1	275-7808	1	DEFLECTOR (LH)						
	33	1	275-7809	1	DEFLECTOR (RH)						
	34	2,3	092-9741	2	GROMMET						
	35	2,3	1B-0676	2	PIN						
	36	2,3	3B-2062	2	PIN						
	37	2,3	3B-4615	4	PIN-COTTER						
M	38	2	5C-2890	8	NUT (M6X1-THD)						
M	39	2,3	5C-7261	2	NUT (M8X1.25-THD)						
M	40	3	6V-7357	10	BOLT (M6X1X25-MM)						
	41	1	7X-0578	20	WASHER-HARD (10.2X32X2.5-MM THK)						
M	42	2	7X-2552	12	BOLT (M16X2X30-MM)						
	43	1,2,3	7X-7729	54	WASHER (11X25X3-MM THK)						
	44	2,3	8P-8540	2	GROMMET						
M	45	1	8T-0389	16	LOCKNUT (M10X1.15-THD)						
M	46	2	8T-4122	18	WASHER-HARD (17X32X3.5-MM THK)						
M	47	2,3	8T-4133	2	NUT (M10X1.15-THD)						
M	48	1,2,3	8T-4136	14	BOLT (M10X1.5X25-MM)						
M	49	1,2,3	8T-4137	32	BOLT (M10X1.5X20-MM)						
M	50	3	8T-4191	2	BOLT (M10X1.5X16-MM)						
	51	2,3	8T-4968	2	END-YOKE ROD						

FRAME AND BODY

274-7040 FENDER GP-ROADING (contd.)

i02410860

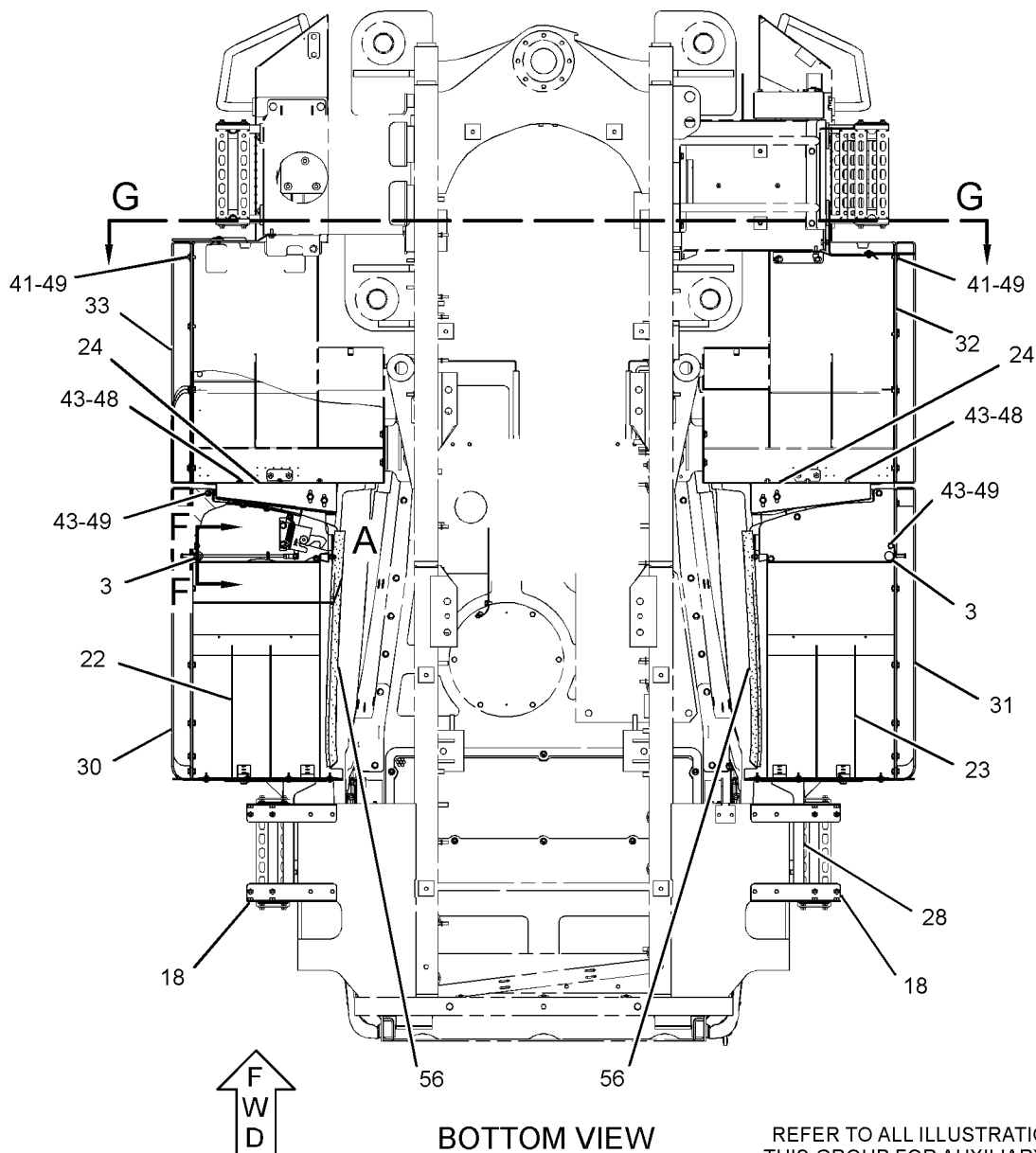
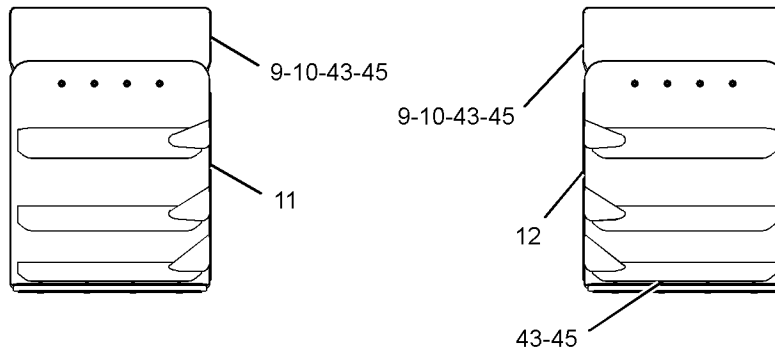
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	52	2	8T-4971	8	BOLT (M6X1X30-MM)						
M	53	2	8T-6594	6	BOLT-SOCKET HEAD (M16X2X35-MM)						
M	54	3	9X-2041	6	SCREW-TRUSS HEAD (M10X1.5X20-MM)						
	55	2,3	9X-6165	26	WASHER (6.5X22X2.5-MM THK)						
E	56	1	246-0435		SEAL (127.3-CM EACH)						

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

274-7040 FENDER GP-ROADING (contd.)

i02410860



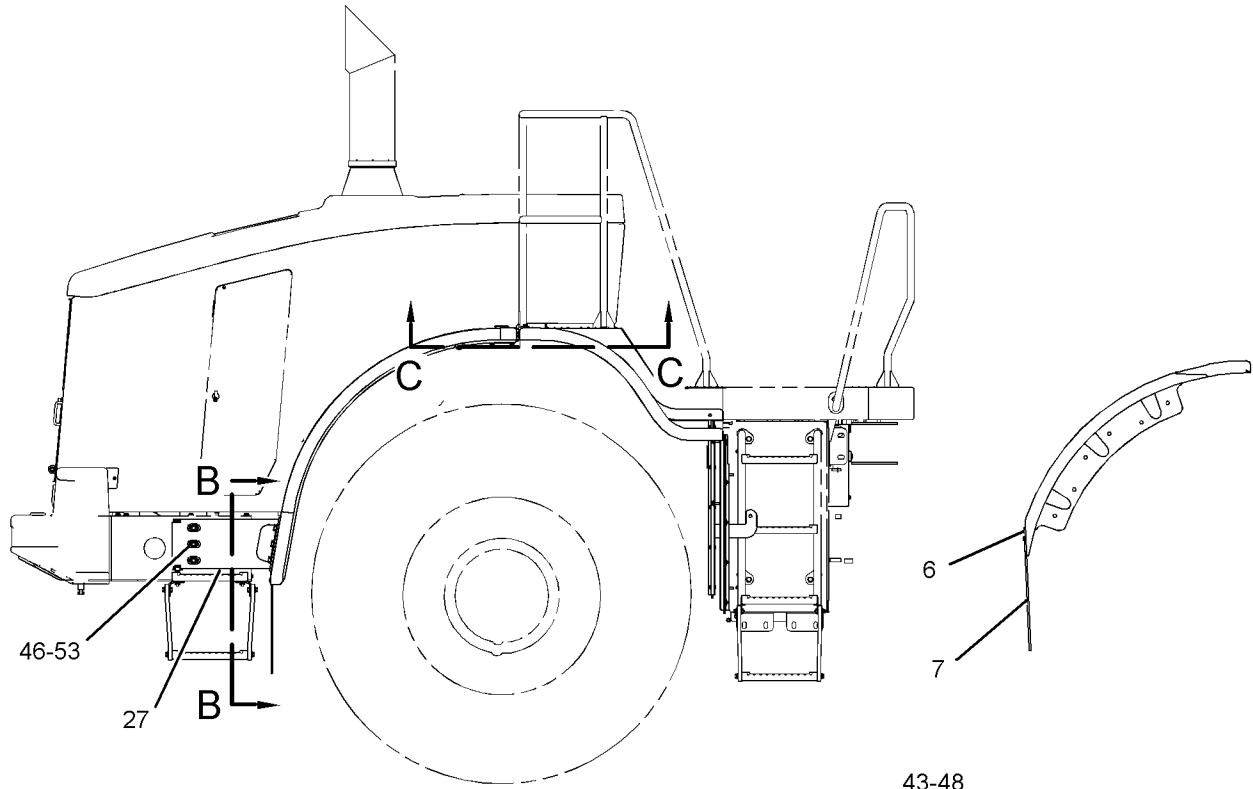
GRAPHIC #1

g01208579

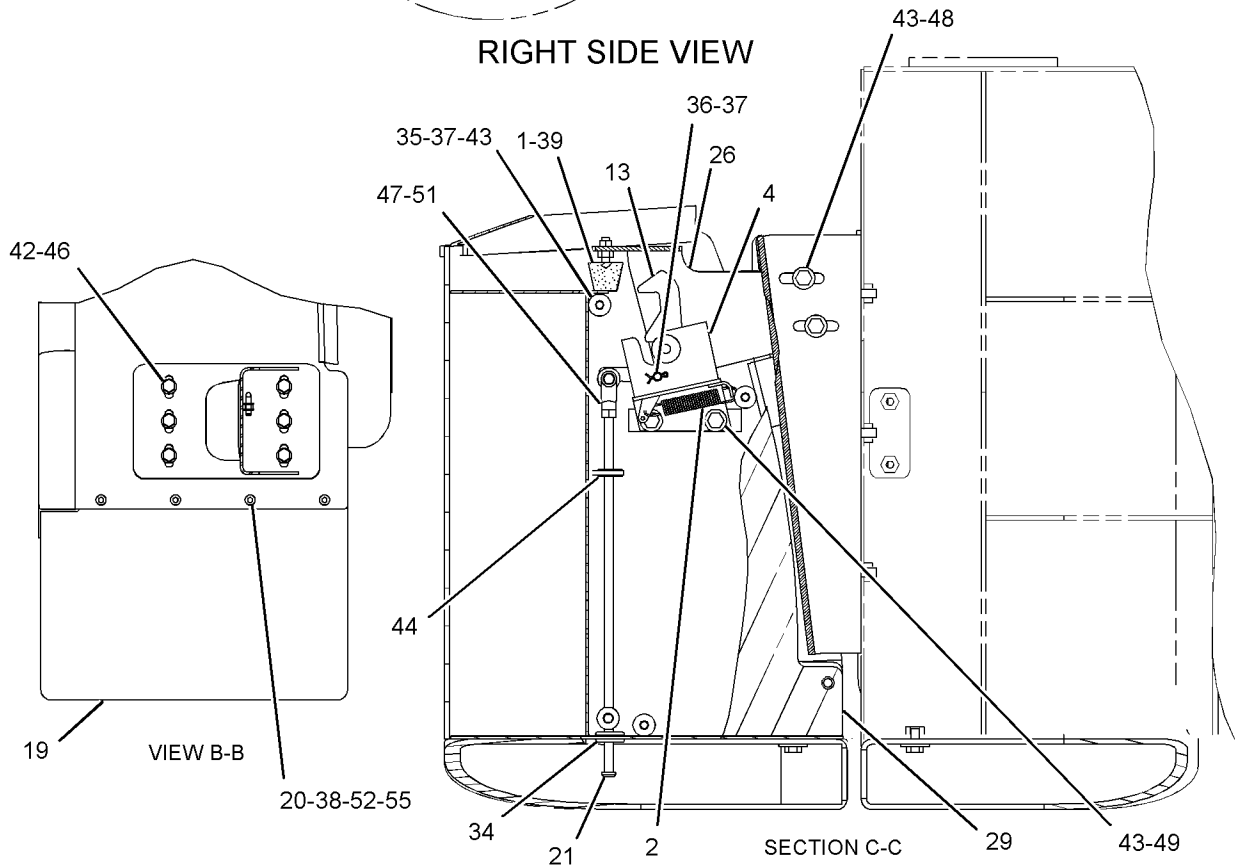
FRAME AND BODY

274-7040 FENDER GP-ROADING (contd.)

i02410860



RIGHT SIDE VIEW



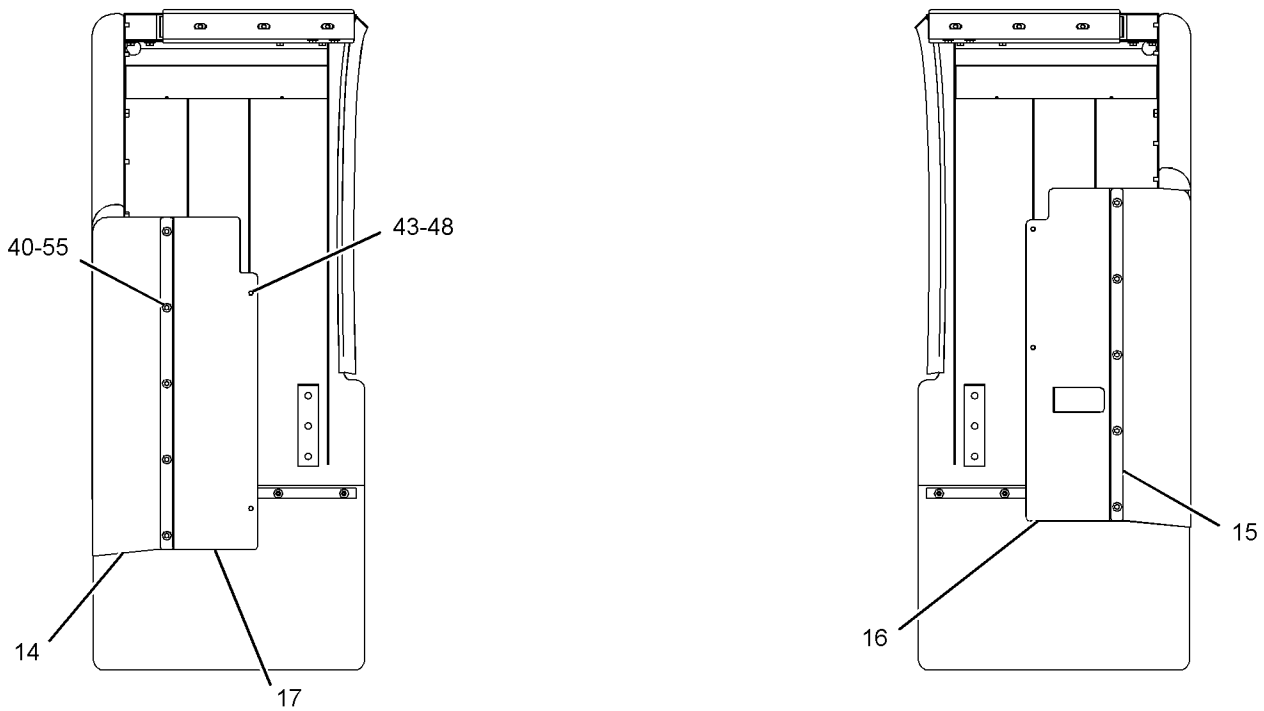
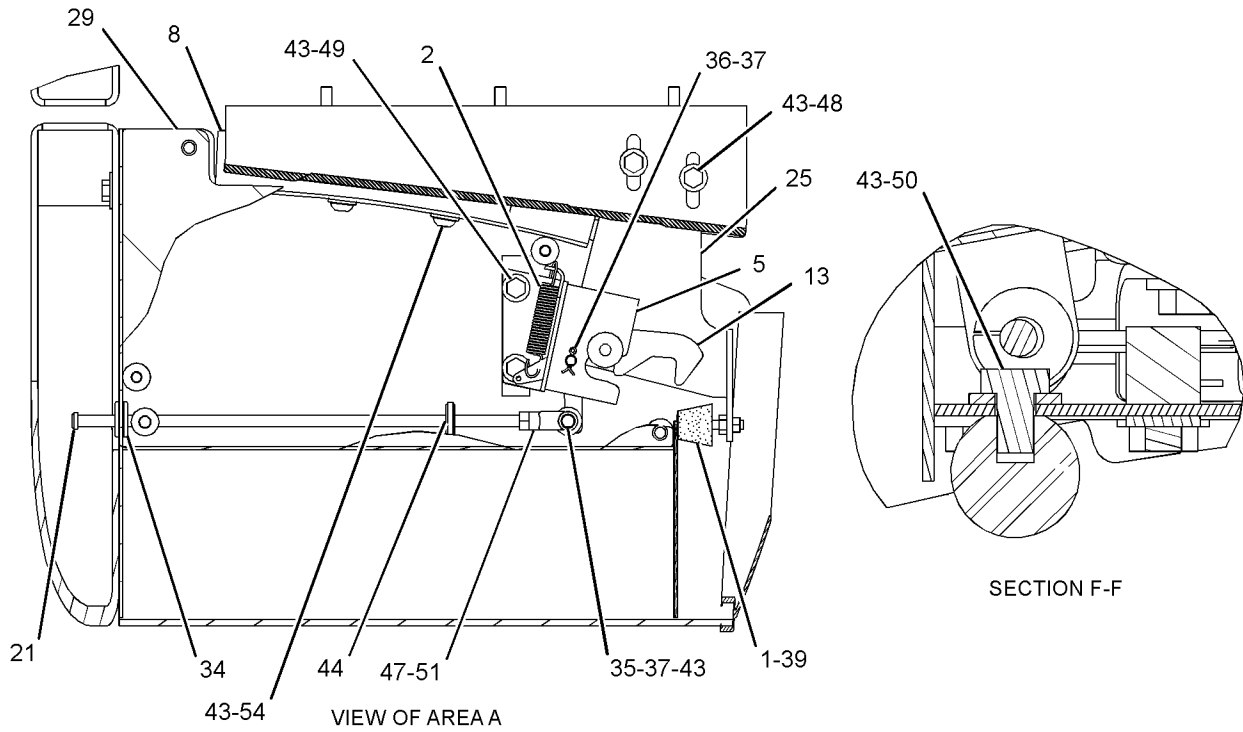
GRAPHIC #2

g01208580

FRAME AND BODY

274-7040 FENDER GP-ROADING (contd.)

i02410860



GRAPHIC #3

SECTION G-G

<END>

g01208581

FRAME AND BODY

236-8976 FRAME AS-LOADER

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7054

i02389002

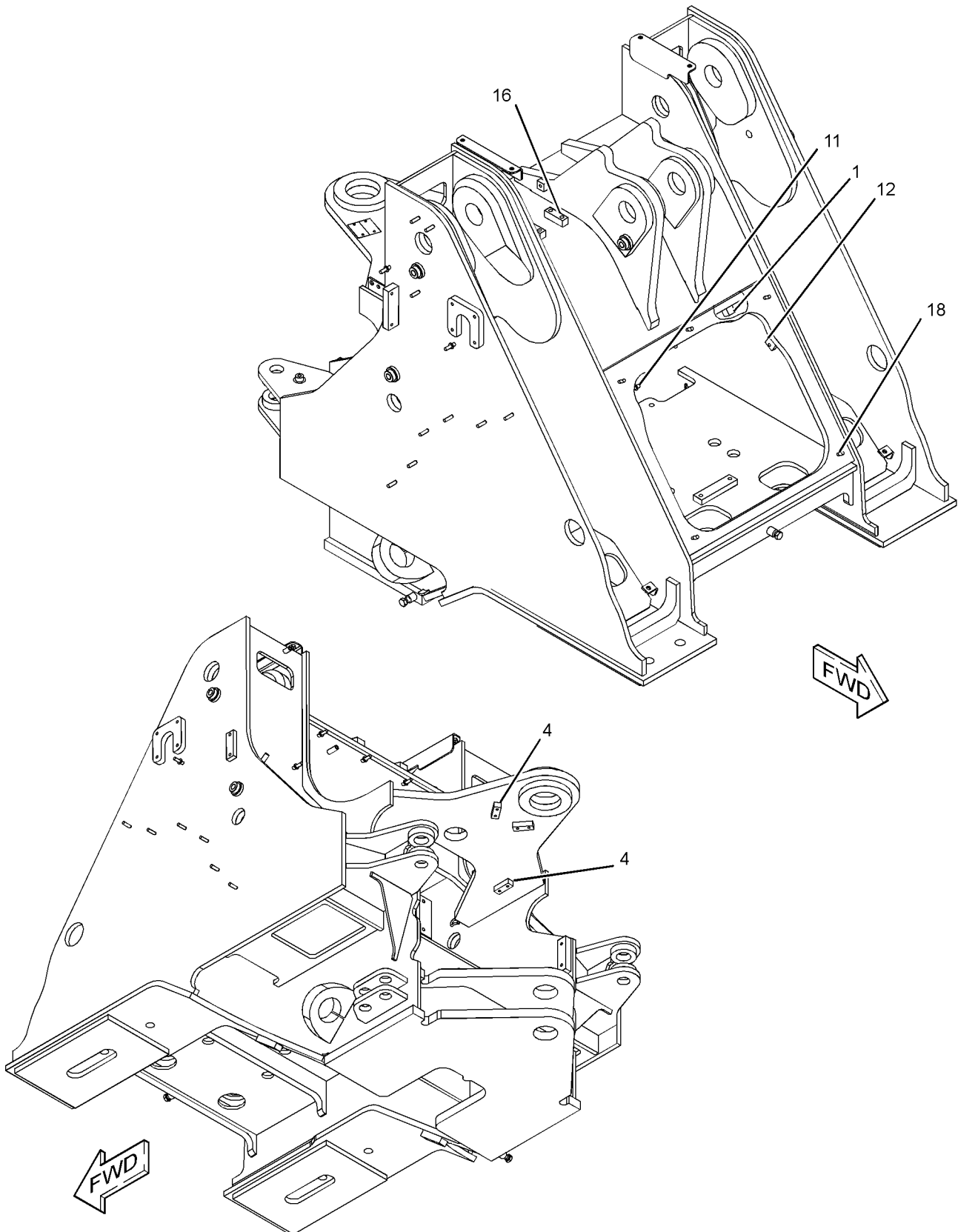
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3W-9117	1	BAR						
	2	2	7K-1972	2	EYE						
	3	2	8X-5147	1	BLOCK						
	4	1	9C-6809	3	BLOCK						
	5	2	9X-6562	4	TACK-FASTENER						
	6	2	<i>170-0664</i>	4	ANGLE AS						
					(EACH INCLUDES)						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	8	2	<i>248-0354</i>	1	SUPPORT AS						
		2	4I-3398	1	PLATE						
	9	2	<i>254-0004</i>	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	10	2	<i>276-0730</i>	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
M	11	1,2	110-2023	16	STUD-WELD (M10X1.5X25-MM)						
	12	1	119-2013	1	BLOCK						
	13	2	132-6964	1	PLATE						
	14	2	7T-1099	9	LINK						
M	15	2	7X-0750	1	BOSS-WELD (M10X1.5X55-MM)						
	16	1	7Y-2522	4	PLATE						
M	17	2	8T-3851	4	BOSS-WELD (M10X1.5X17.5-MM)						
M	18	1	8T-4219	5	STUD-WELD (M10X1.5X17.5-MM)						
M	19	2	8T-4935	2	BOSS-WELD (M10X1.5X45-MM)						
M	20	2	8T-7501	15	STUD-WELD (M10X1.5X38-MM)						
	21	2	9R-2060	1	BOSS (M10X1.5X21-MM)						
	22	2	9R-2613	1	BOSS-WELD (M10X1.5X25-MM OAL)						

M-METRIC PART

FRAME AND BODY

236-8976 FRAME AS-LOADER (contd.)

i02389002



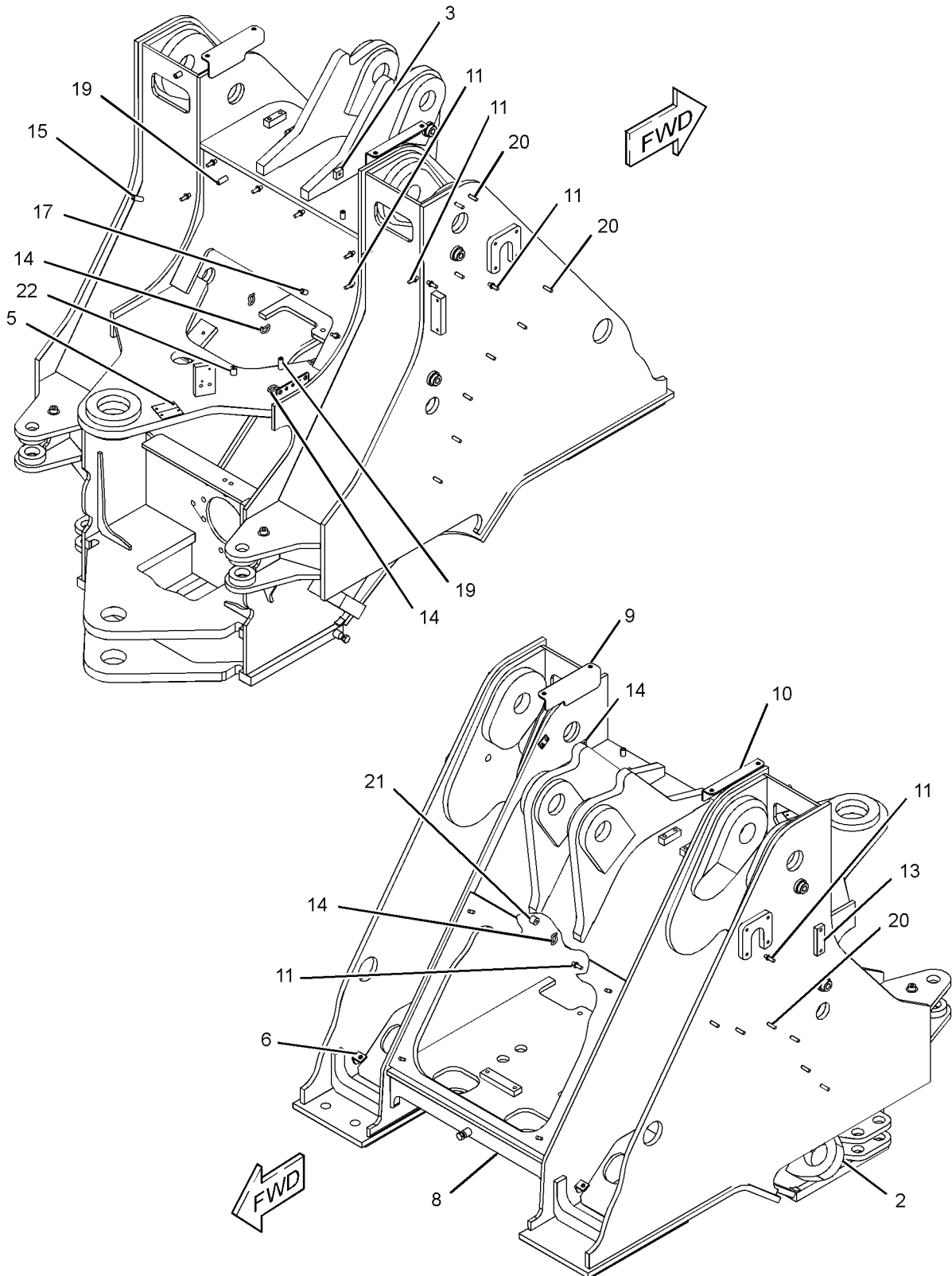
GRAPHIC #1

g01210955

FRAME AND BODY

236-8976 FRAME AS-LOADER (contd.)

i02389002



GRAPHIC #2

<END>

g01210956

FRAME AND BODY

257-4211 FRAME AS-LOADER

S/N: A6G1-UP

PART OF 236-9131 LOGGING AR
AN ATTACHMENT

SMCS-7054

i02389620

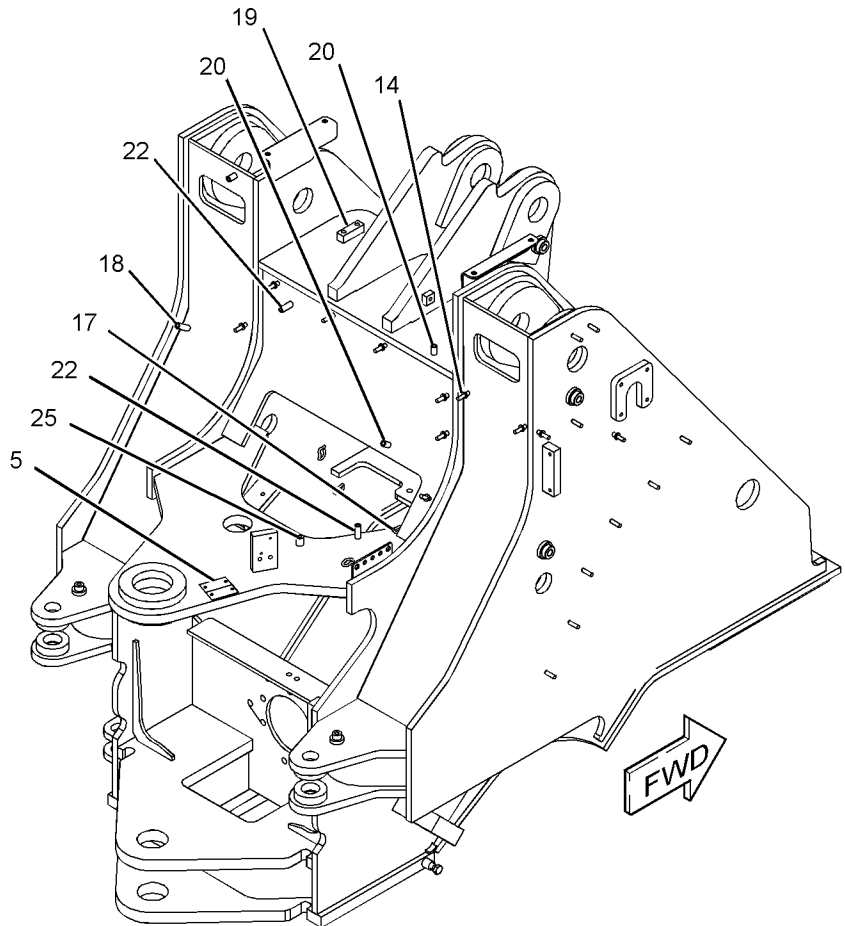
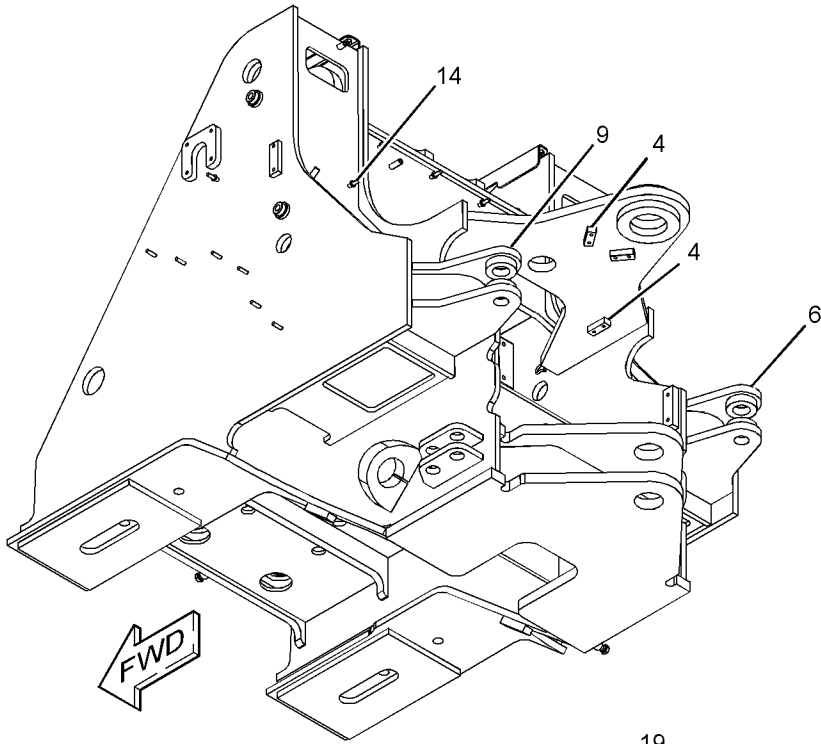
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	3W-9117	1	BAR						
	2	2	7K-1972	2	EYE						
	3	2	8X-5147	1	BLOCK						
	4	1	9C-6809	3	BLOCK						
	5	1	9X-6562	4	TACK-FASTENER						
	6	1	118-7997	1	BRACKET AS						
	7	2	<i>118-7999</i>	1	PLATE AS (RH)						
		2	118-7997	1	BRACKET AS						
		2	118-8003	1	PLATE AS						
		2	118-8004	1	PLATE AS						
	8	2	118-8000	1	PLATE AS						
		2	118-8001	1	PLATE AS						
		2	118-8002	1	PLATE AS						
		2	144-7739	1	BRACKET AS						
	9	1	144-7739	1	BRACKET AS						
	10	2	<i>170-0664</i>	4	ANGLE AS						
					(EACH INCLUDES)						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	11	2	<i>248-0354</i>	1	SUPPORT AS						
		2	4I-3398	1	PLATE						
	12	2	<i>254-0004</i>	1	BRACKET AS						
M		2	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	13	2	<i>276-0730</i>	1	BRACKET AS						
M		2	8T-3490	2	NUT-WELD (M10X1.5-THD)						
M	14	1,2	110-2023	16	STUD-WELD (M10X1.5X25-MM)						
	15	2	119-2013	1	BLOCK						
	16	2	132-6964	1	PLATE						
	17	1,2	7T-1099	9	LINK						
M	18	1	7X-0750	1	BOSS-WELD (M10X1.5X55-MM)						
	19	1	7Y-2522	4	PLATE						
M	20	1,2	8T-3851	4	BOSS-WELD (M10X1.5X17.5-MM)						
M	21	2	8T-4219	5	STUD-WELD (M10X1.5X17.5-MM)						
M	22	1	8T-4935	2	BOSS-WELD (M10X1.5X45-MM)						
M	23	2	8T-7501	15	STUD-WELD (M10X1.5X38-MM)						
	24	2	9R-2060	1	BOSS (M10X1.5X21-MM)						
	25	1	9R-2613	1	BOSS-WELD (M10X1.5X25-MM OAL)						

M-METRIC PART

FRAME AND BODY

257-4211 FRAME AS-LOADER (contd.)

i02389620



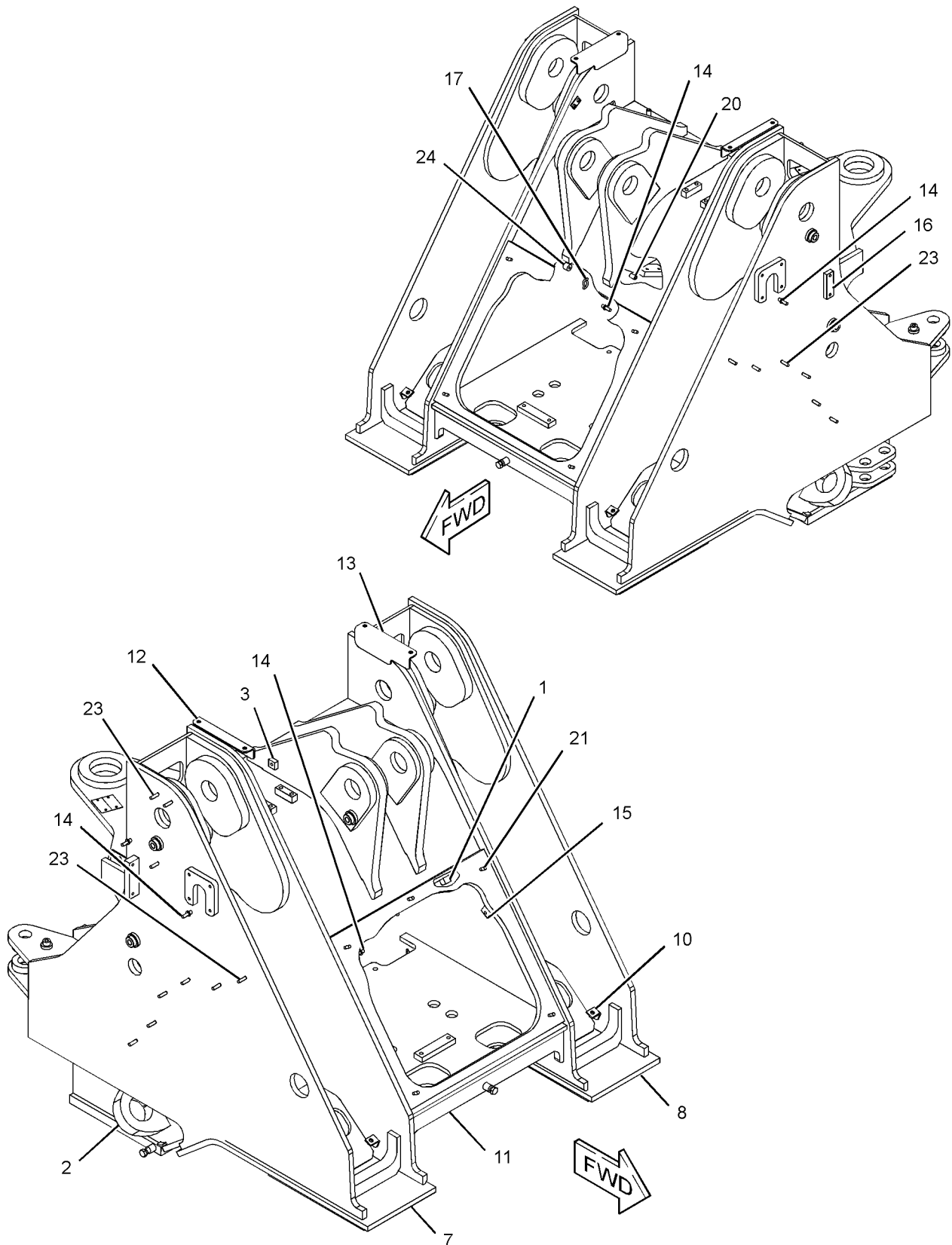
GRAPHIC #1

g01211293

FRAME AND BODY

257-4211 FRAME AS-LOADER (contd.)

i02389620



GRAPHIC #2

<END>

g01211294

FRAME AND BODY

236-8975 FRAME AS-REAR

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7051

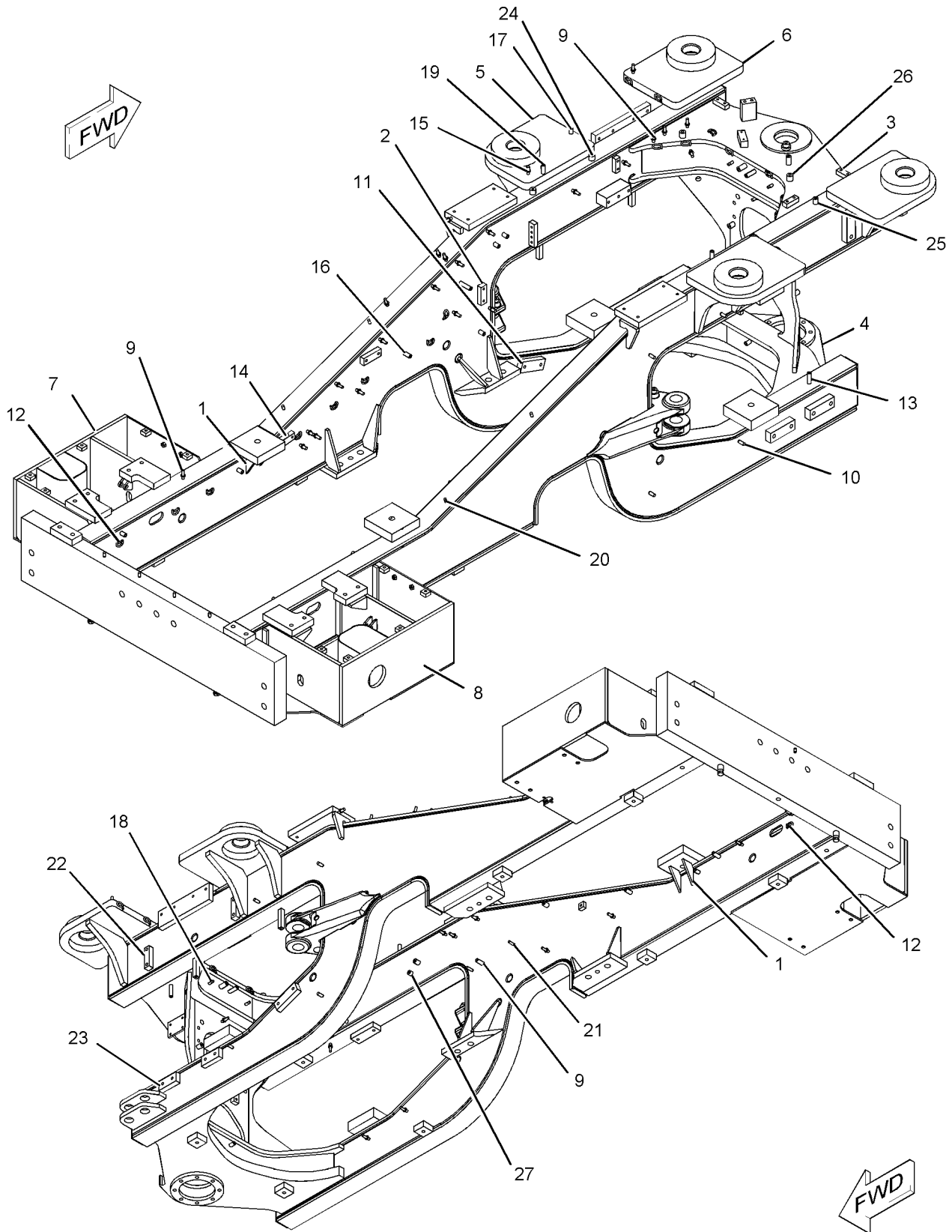
i02237231

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-2248	4	GUSSET						
	2	1	9C-4935	2	PLATE						
	3	1	9C-6809	5	BLOCK						
	4	1	123-9313	1	HITCH AS						
	5	1	141-9645	2	PLATE AS						
	6	1	143-7022	2	PLATE AS						
	7	1	244-3525	1	ENCLOSURE AS-LH						
		1	7T-1099	2	LINK						
		1	8X-5147	5	BLOCK						
	8	1	244-3526	1	ENCLOSURE AS-RH						
		1	7T-1099	2	LINK						
		1	8X-5147	5	BLOCK						
	9	1	202-4802	32	STUD-WELD (M10X105X25-MM)						
	10	1	202-4800	8	STUD-WELD (M10X1.75X21.1-MM)						
	11	1	5I-3333	3	PLATE						
	12	1	7T-1099	26	LINK						
M	13	1	7X-0750	3	BOSS-WELD (M10X1.5X55-MM)						
	14	1	202-4796	3	BOSS-WELD (M10X1.5X65-MM)						
	15	1	202-4801	5	STUD-WELD (M12X1.75X34.93-MM)						
	16	1	202-9628	2	BOSS (M10X1.5X40-MM)						
	17	1	202-4795	11	BOSS-WELD (M10X1.5X17.5-MM)						
	18	1	202-4798	2	STUD-WELD (M10X1.5X17.5-MM)						
	19	1	202-5465	4	BOSS (M10X1.5X45-MM)						
	20	1	202-4797	8	STUD-WELD (M10X1.5X23-MM)						
	21	1	202-4799	2	STUD-WELD (M10X1.5X38-MM)						
	22	1	8X-5147	1	BLOCK						
	23	1	9C-7863	2	BLOCK						
	24	1	9R-2060	2	BOSS (M10X1.5X21-MM)						
	25	1	9R-2613	4	BOSS-WELD (M10X1.5X25-MM OAL)						
M	26	1	9R-2640	2	BOSS (M12X1.75X25-MM)						
	27	1	9R-2821	1	BOSS (M10X15-MM)						
M-METRIC PART											

FRAME AND BODY

236-8975 FRAME AS-REAR (contd.)

i02237231



GRAPHIC #1

<END>

g01115813

FRAME AND BODY

242-0772 GRILL GP-RADIATOR

S/N: A6G1-UP

PART OF 250-5600 HOOD & GUARD GP

SMCS-7170

i02412624

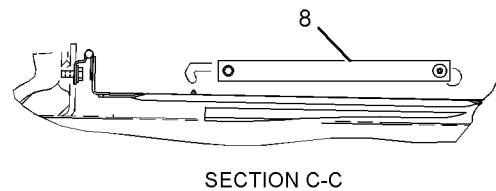
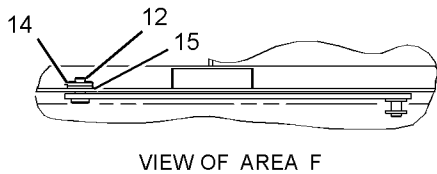
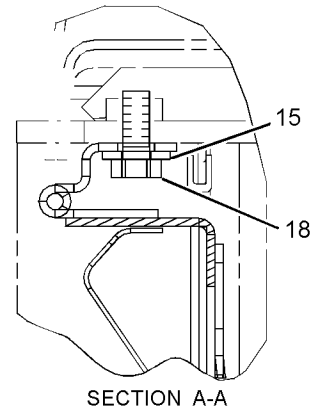
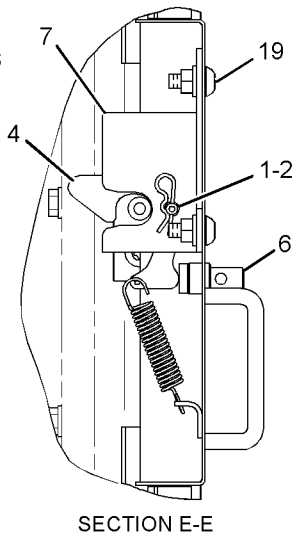
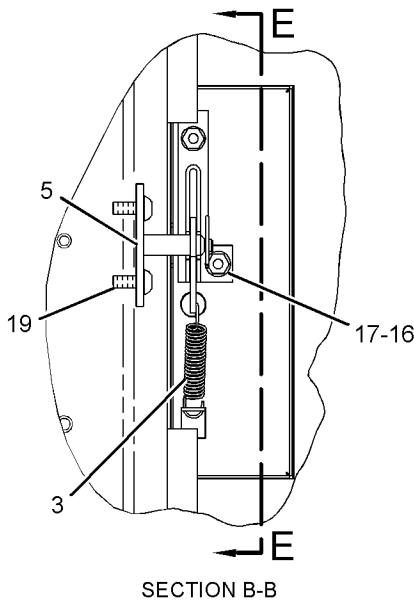
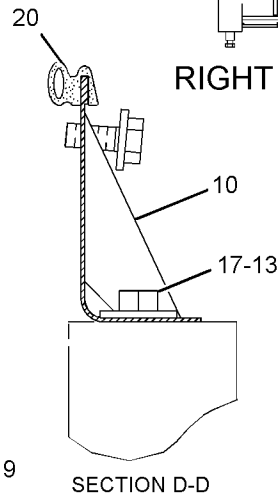
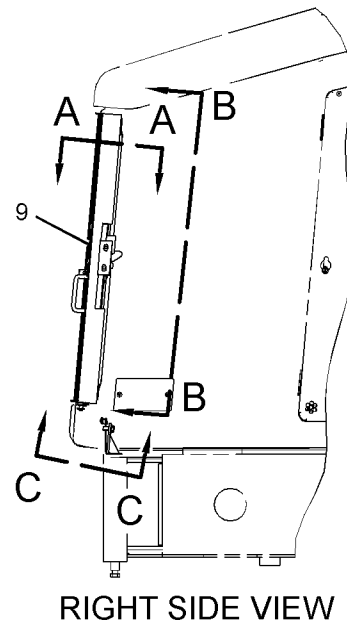
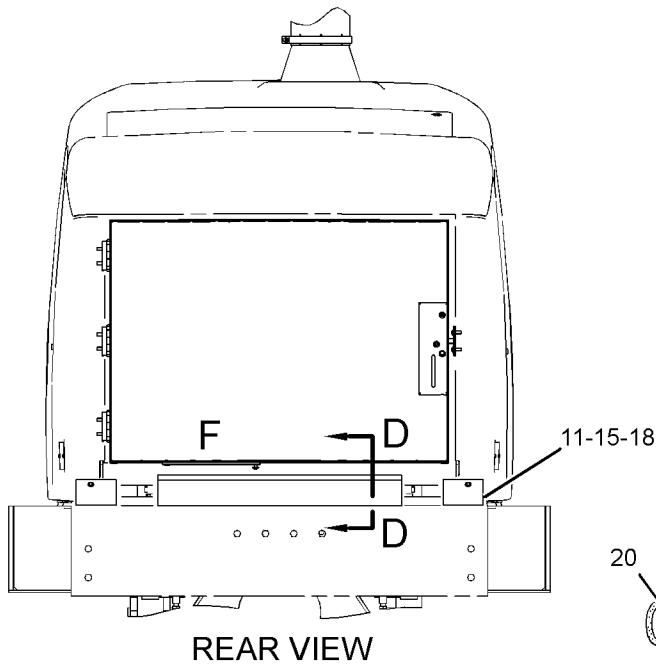
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-2062	1	PIN						
	2	1	5P-0372	1	LOCK PIN						
	3	1	6W-5817	1	SPRING						
	4	1	6W-5818	1	LATCH						
	5	1	174-3086	1	PIN AS						
	6	1	174-8663	1	PIN						
	7	1	229-7534	1	LATCH AS						
	8	1	236-9939	1	PLATE AS						
	9	1	242-0773	1	GRILL AS-REAR						
		1	8G-0871	1	HANDLE						
		1	9V-0334	1	ANGLE						
		1	9V-0453	1	BUSHING-TERMINAL						
		1	174-3085	3	HINGE AS						
	10	1	244-3407	1	SCREEN AS (RADIATOR)						
	11	1	264-4437	2	BAFFLE						
	12	1	096-3781	1	PIN-CLEVIS						
	13	1	131-5879	4	WASHER (11X32X3-MM THK)						
	14	1	3B-4615	1	PIN-COTTER						
	15	1	7X-7729	10	WASHER (11X25X3-MM THK)						
	16	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	17	1	8T-4133	6	NUT (M10X1.15-THD)						
M	18	1	8T-4136	8	BOLT (M10X1.5X25-MM)						
M	19	1	9X-2040	4	SCREW-TRUSS HEAD (M10X1.5X25-MM)						
J	20	1	5P-7483	1	SEAL (10-DM)						

J-ORDER BY THE DECIMETERS
M-METRIC PART

FRAME AND BODY

242-0772 GRILL GP-RADIATOR (contd.)

i02412624



GRAPHIC #1

<END>

g01196233

FRAME AND BODY

252-9543 GUARD GP-FRONT

S/N: A6G1-UP

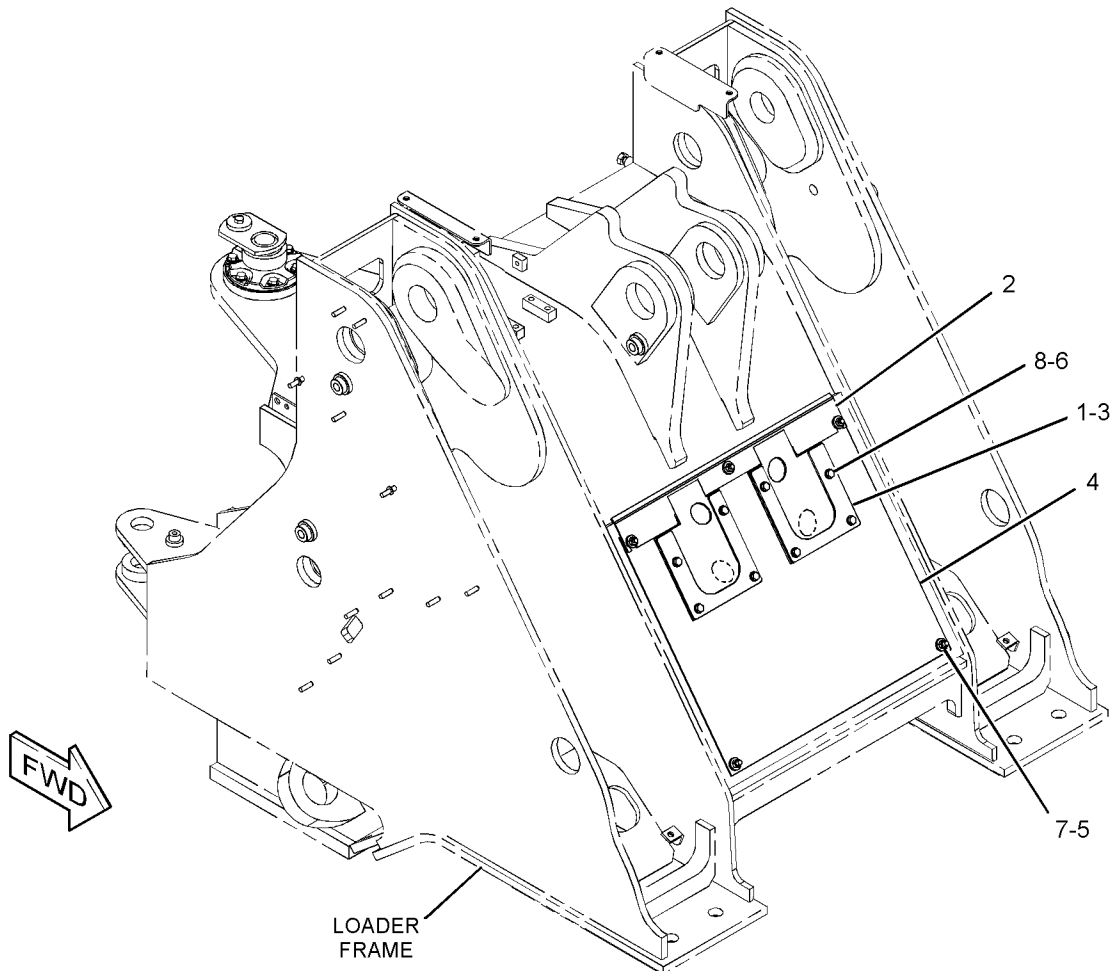
PART OF 236-9000 CHASSIS AR

SMCS-7167

i02412699

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	271-9032	2	COVER						
	2	1	271-9033	1	ANGLE						
	3	1	271-9034	2	PLATE						
	4	1	271-9035	1	PLATE AS						
	5	1	8T-2561	5	WASHER-HARD (10.5X28.5X5-MM THK)						
	6	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	7	1	8T-4133	5	NUT (M10X1.15-THD)						
M	8	1	8T-4136	8	BOLT (M10X1.5X25-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01189501

FRAME AND BODY

119-4376 GUARD GP-POWER TRAIN

S/N: A6G1-UP

PART OF 246-1394 CONVERSION AR-SECONDARY STEER, 236-9043 SUPPRESSION
AR-SOUND
AN ATTACHMENT

SMCS-7153

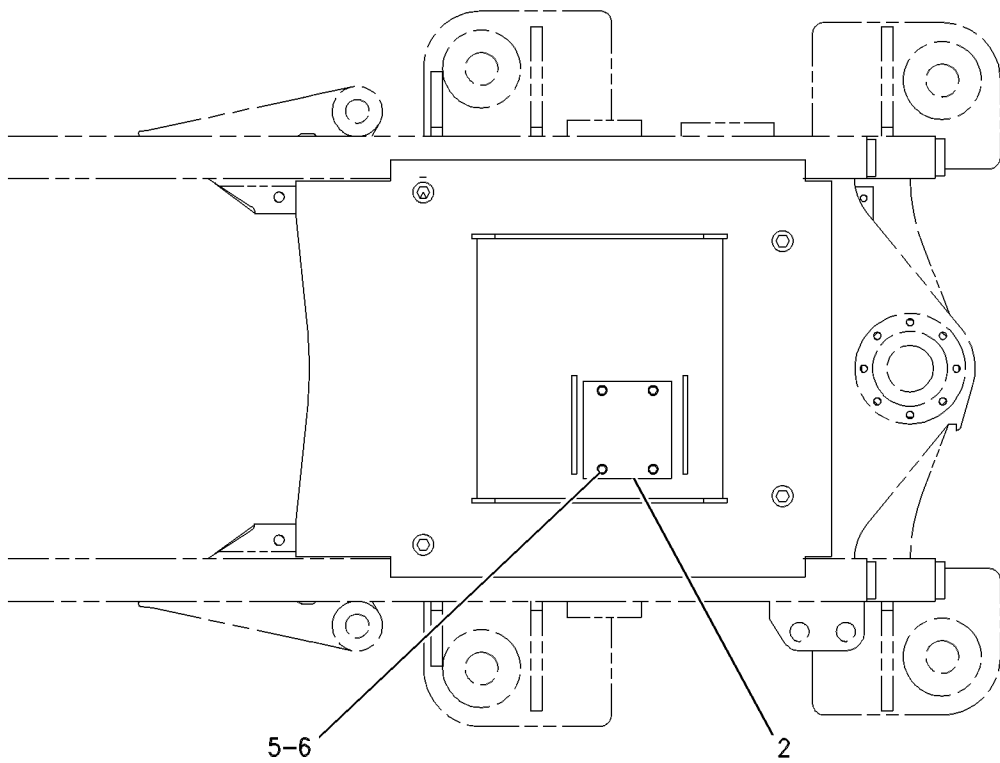
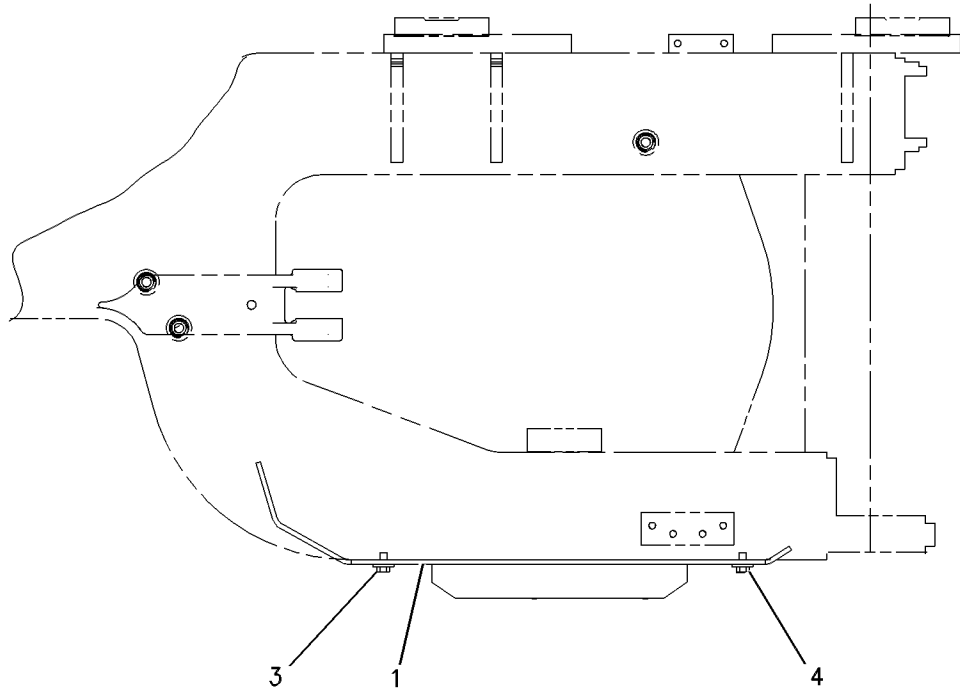
i01186238

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	135-4404	1	COVER AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)						
	2	1	135-4555	1	PLATE						
	3	1	7X-0583	4	WASHER-HARD (17X45X6-MM THK)						
M	4	1	8T-4779	4	BOLT (M16X2X35-MM)						
	5	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4196	4	BOLT (M10X1.5X35-MM)						
M-METRIC PART											

FRAME AND BODY

119-4376 GUARD GP-POWER TRAIN (contd.)

i01186238



GRAPHIC #1

<END>

g00461341

FRAME AND BODY

274-7051 HARDWARE GP-MOUNTING-FENDER

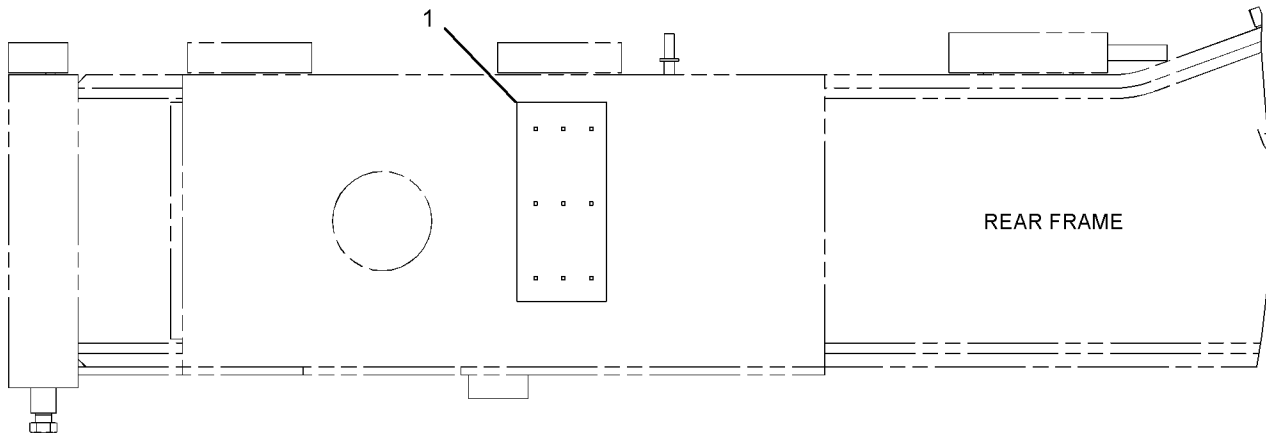
S/N: A6G1-UP

PART OF 255-5552 FENDER AR-ROADING
AN ATTACHMENT

SMCS-7050, 7553

i02416317

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	243-4013	2	BLOCK						



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01195918

FRAME AND BODY

259-2566 HARDWARE GP-REAR FRAME

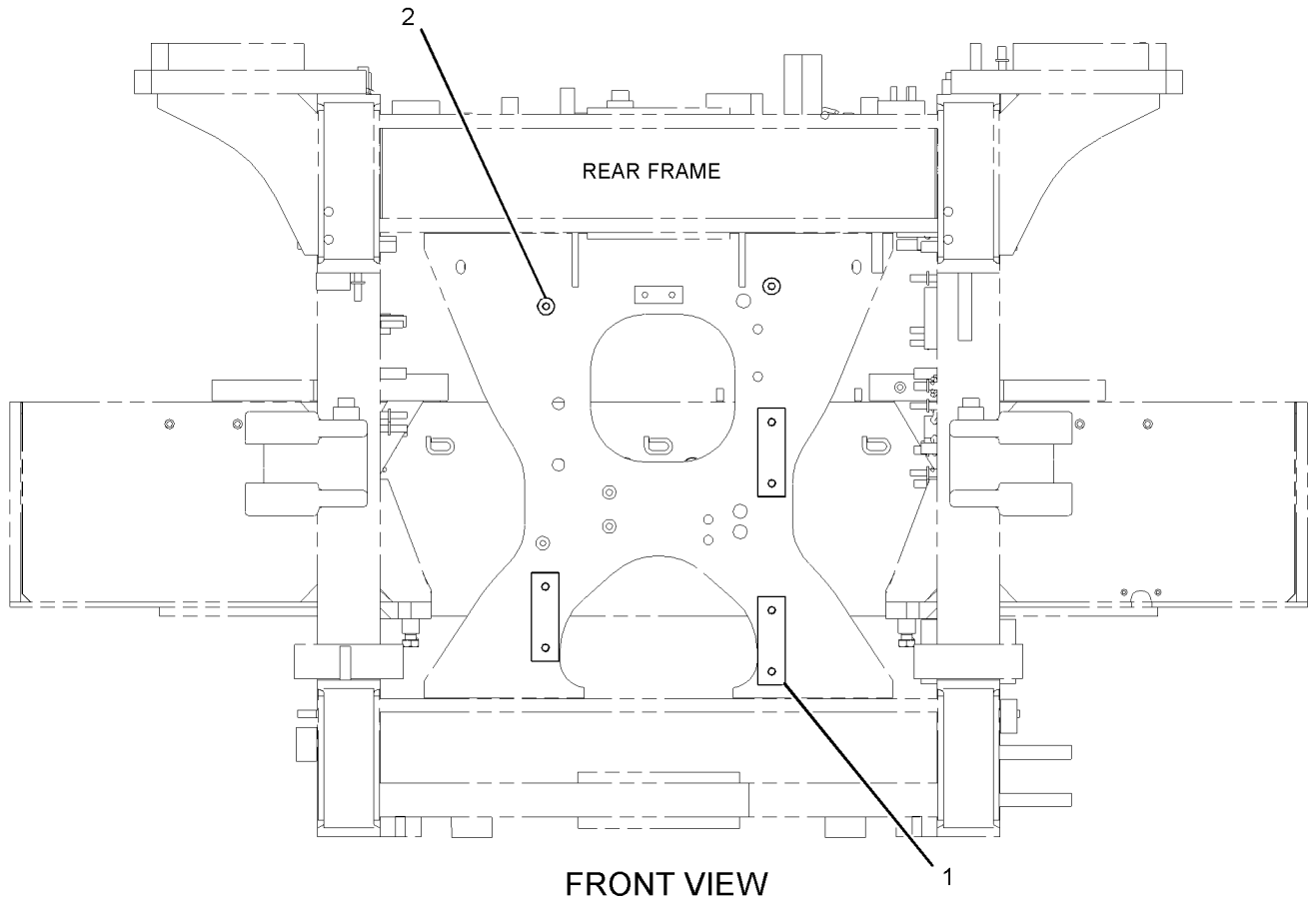
S/N: A6G1-UP

PART OF 236-9043, 269-2727 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7051, 7553

i02414654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	070-0345	3	BAR						
	2	1	9R-3845	2	BOSS (M12X1.75X38-MM)						



GRAPHIC #1

<END>

g01115590

FRAME AND BODY

261-2031 HARDWARE GP-REAR FRAME

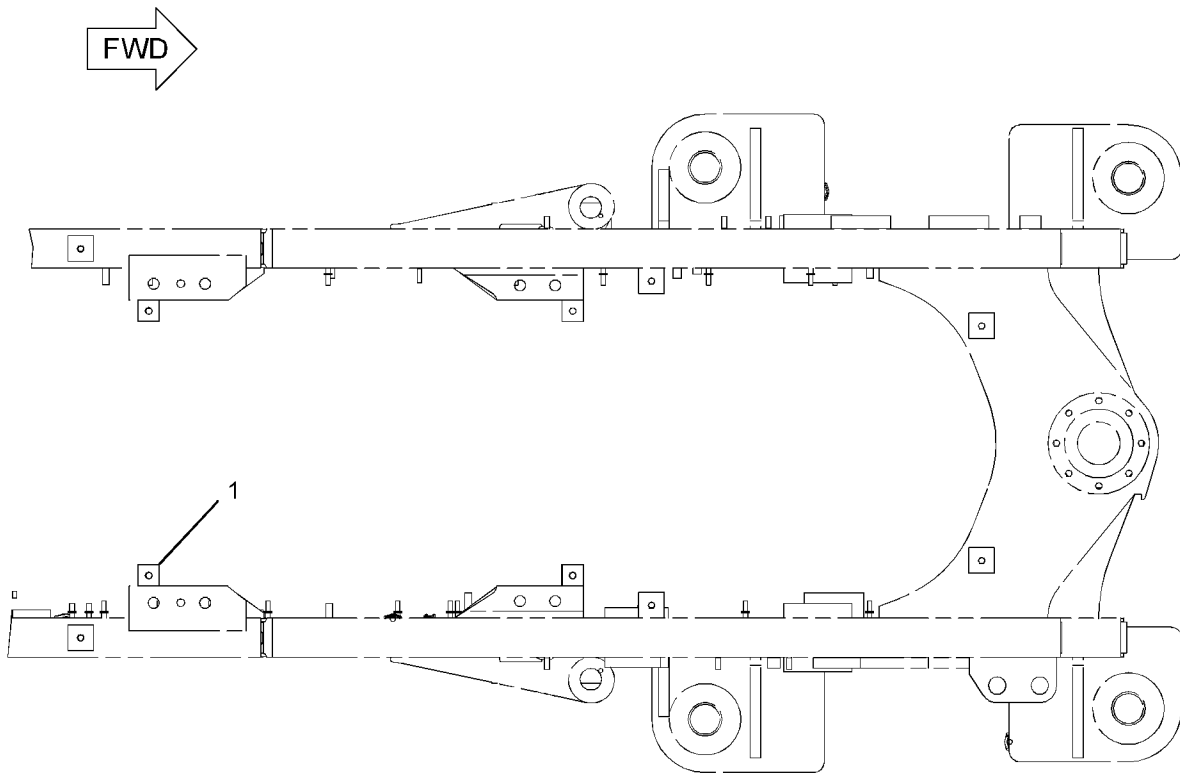
S/N: A6G1-UP

PART OF 236-9043, 246-5287 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7051, 7553

i02414649

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	141-0008	3	PLATE						



TOP VIEW

GRAPHIC #1

<END>

g01207066

FRAME AND BODY

274-7060 HINGE GP-ROADING FENDER

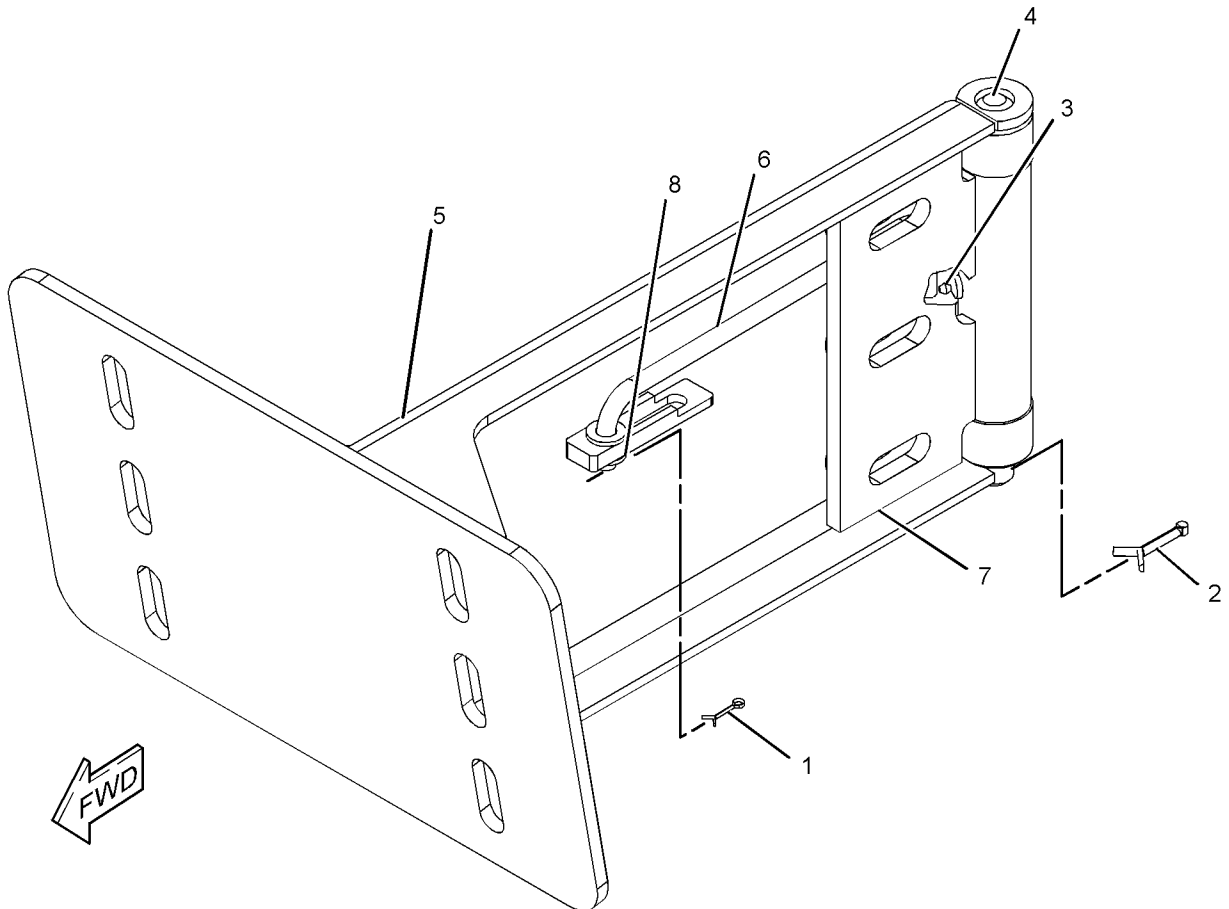
S/N: A6G1-UP

PART OF 274-7040 FENDER GP-ROADING
AN ATTACHMENT

SMCS-7252

i02410868

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4605	1	PIN-COTTER						
	2	1	3B-4629	1	PIN-COTTER						
	3	1	3B-8489	1	FITTING-GREASE						
	4	1	132-1928	1	PIN AS						
	5	1	274-7062	1	CHANNEL AS						
	6	1	274-7066	1	ROD AS						
	7	1	276-2124	1	HINGE AS						
	8	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						



GRAPHIC #1

<END>

g01208757

FRAME AND BODY

274-7061 HINGE GP-ROADING FENDER

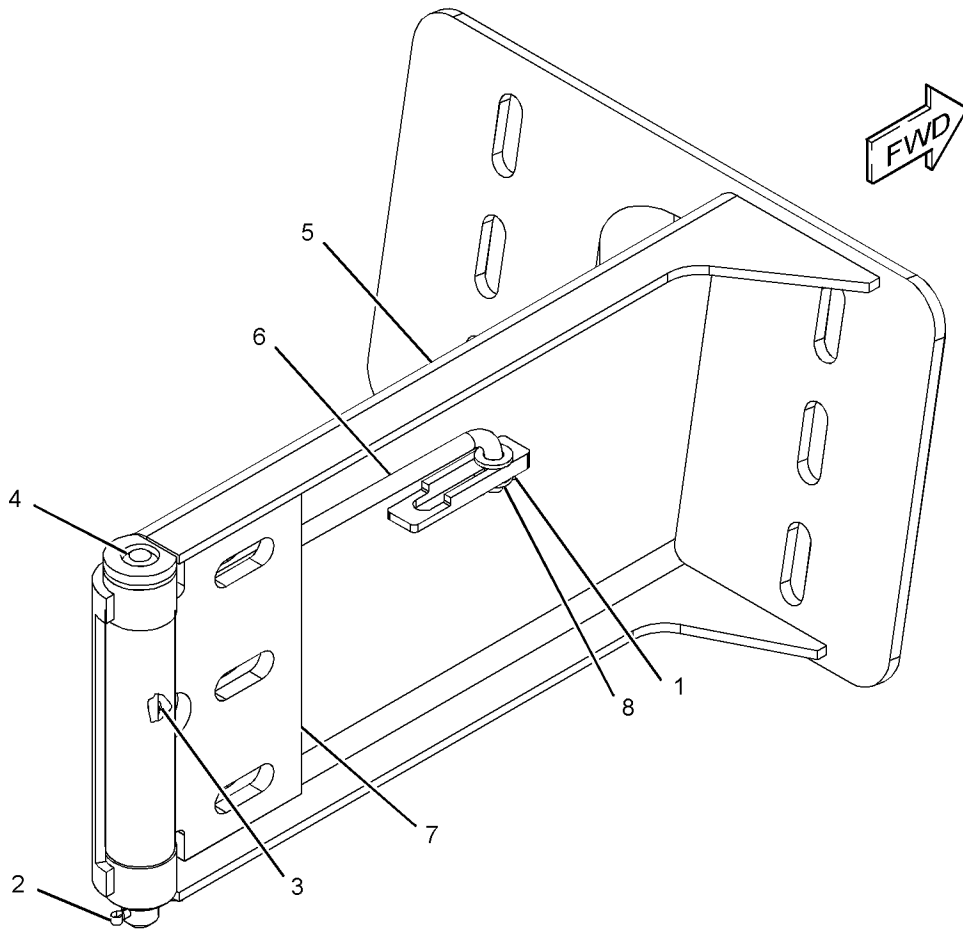
S/N: A6G1-UP

PART OF 274-7040 FENDER GP-ROADING
AN ATTACHMENT

SMCS-7252

i02410869

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4605	1	PIN-COTTER						
	2	1	3B-4629	1	PIN-COTTER						
	3	1	3B-8489	1	FITTING-GREASE						
	4	1	132-1928	1	PIN AS						
	5	1	274-7063	1	CHANNEL AS						
	6	1	274-7066	1	ROD AS						
	7	1	276-2125	1	HINGE AS						
	8	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						



GRAPHIC #1

<END>

g01208763

FRAME AND BODY

119-4401 HITCH GP-ARTICULATING

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7057, 7100

i01969599

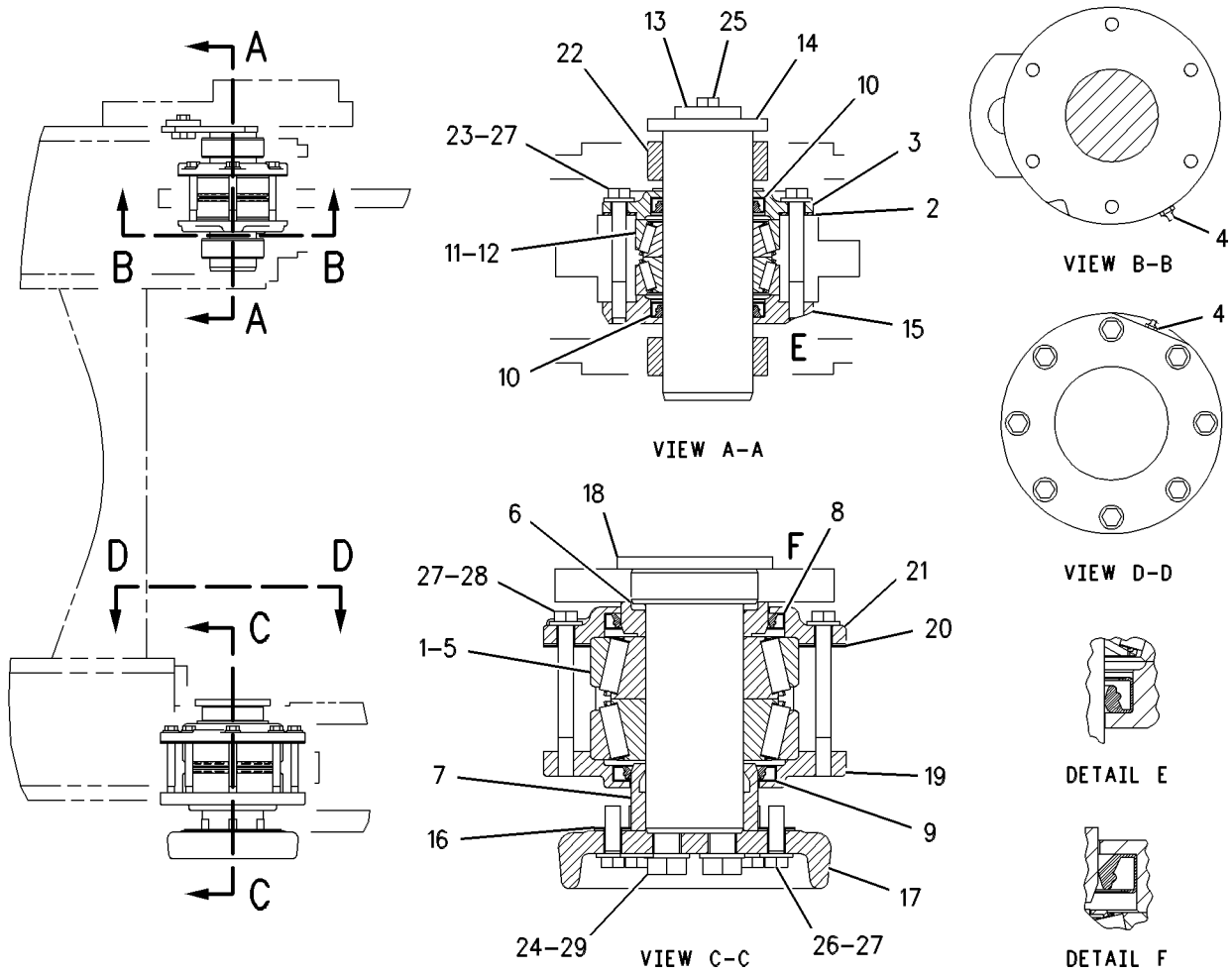
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1B-3934	2	CUP-BEARING						
B	2	1	1V-8848	1	SHIM PACK (INCLUDES 20 SHIMS)						
	3	1	1V-8852	1	CAP						
	4	1	3B-8489	2	FITTING-GREASE						
	5	1	3F-7183	2	CONE-BEARING						
	6	1	4K-6780	1	SPACER						
	7	1	4K-6781	1	SPACER						
	8	1	4K-7461	1	SEAL-LIP TYPE						
	9	1	4K-7462	1	SEAL-LIP TYPE						
	10	1	6H-3999	2	SEAL-LIP TYPE						
	11	1	7D-8636	2	CONE-BEARING						
	12	1	7D-8637	2	CUP-BEARING						
	13	1	236-5925	1	RETAINER						
	14	1	115-2955	1	PIN AS						
	15	1	115-3183	1	CAP						
B	16	1	118-8276	1	SHIM PACK (INCLUDES 20-SHIMS)						
	17	1	134-3079	1	PLATE						
	18	1	134-3080	1	PIN						
	19	1	134-3081	1	CAP						
B	20	1	137-7668	1	SHIM PACK (INCLUDES 19 SHIMS)						
	21	1	137-7669	1	CAP						
	22	1	4V-1901	2	BEARING-SLEEVE						
M	23	1	7X-2549	6	BOLT (M12X1.75X100-MM)						
	24	1	8T-4123	2	WASHER-PLATED (22X35X3.5-MM THK)						
M	25	1	8T-4139	1	BOLT (M12X1.75X30-MM)						
M	26	1	8T-4183	6	BOLT (M12X1.75X40-MM)						
	27	1	8T-4223	20	WASHER-HARD (13.5X25.5X3-MM THK)						
M	28	1	8T-5041	8	BOLT (M12X1.75X120-MM)						
M	29	1	8T-6430	2	BOLT (M20X2.5X50-MM)						

B-USE AS REQUIRED
M-METRIC PART

FRAME AND BODY

119-4401 HITCH GP-ARTICULATING (contd.)

i01969599



GRAPHIC #1

<END>

g00284542

FRAME AND BODY

250-5600 HOOD & GUARD GP

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7251

i02413330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	3	125-7037	1	INSERT						
	3	1	131-1586	2	ROD AS						
	4	1	239-8410	1	PLATE						
Y	5	2	242-0772	1	GRILL GP-RADIATOR						381
	6	2	244-1035	1	GRILL AS-TOP						
	7	1	244-1037	1	DOOR AS-ACCESS (RH)						
	8	2	244-1039	1	DOOR AS-ACCESS (LH)						
					(EACH DOOR AS INCLUDES)						
	8A	1	6V-4604	1	RIVET-POP						
	8B	1	9V-1820	1	SPACER						
	8C	1	119-0281	2	HINGE AS						
	8D	1	274-3734	1	CAM-LATCH						
	8E	1	233-4466	1	LATCH AS						
		2	9V-1777	1	CABLE						
	9	3	244-1046	2	BRACKET						
	10	1	244-1047	1	PIPE AS-EXHAUST						
		1	237-4987	1	CLAMP AS						
	11	1	244-1067	1	TUBE						
	12	2	250-5593	1	PANEL GP (LH)						
		2	7X-0603	7	WASHER-HARD (9.9X35X2.5-MM THK)						
		2	148-8240	7	CLIP						
		2	240-9134	1	INSULATION-HOOD (LH)						
		2	250-5595	1	PANEL AS-SIDE (LH)						
	13	2	250-5594	1	PANEL GP (RH)						
		2	7X-0603	7	WASHER-HARD (9.9X35X2.5-MM THK)						
		2	148-8240	7	CLIP						
		2	240-9133	1	INSULATION-HOOD (RH)						
		2	250-5596	1	PANEL AS-SIDE (RH)						
	14	1	250-5599	1	PANEL GP-TOP						
		1	250-5590	1	PANEL AS-HOOD (TOP)						
		1	240-9136	1	INSULATION-HOOD (TOP)						
		1	224-9392	4	FASTENER-SINGLE HEAD						
	15	3	252-5175	1	BRACKET AS						
	16	2	252-5180	1	SUPPORT AS						
	17	3	252-5182	1	BRACKET AS						
	18	1	3B-4611	2	PIN-COTTER						
	19	1	4M-7470	6	GROMMET						
M	20	3	5C-2890	4	NUT (M6X1-THD)						
	22	3	7X-7729	40	WASHER (11X25X3-MM THK)						
	23	1,2,3	8T-4121	38	WASHER-HARD (11X21X2.5-MM THK)						
M	24	3	8T-4133	20	NUT (M10X1.15-THD)						
M	25	1,2,3	8T-4196	56	BOLT (M10X1.5X35-MM)						
	26	3	9M-5884	6	BUMPER						
M	27	1	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)						
	28	3	9X-8256	4	WASHER (6.6X12X2-MM THK)						
D	29	2	6V-6604		SEAL (0.9-M)						
E	30	1	126-8472		SEAL (30-CM)						
D	31	2	5P-7483		SEAL (1.18-M)						
D	31A	2	5P-7483		SEAL (0.79-M)						
D	31B	2	5P-7483		SEAL (1.16-M)						
E	32	2	112-9736		SEAL (148-CM)						
E	33	2	120-5281		SEAL (103.5-CM EACH)						

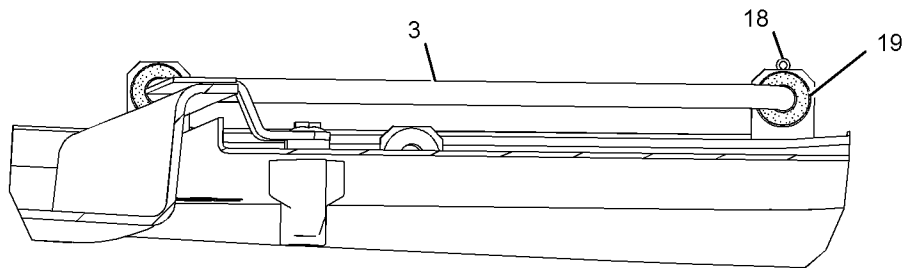
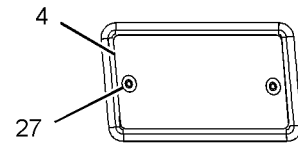
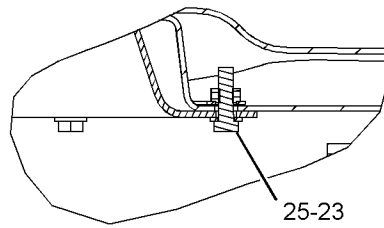
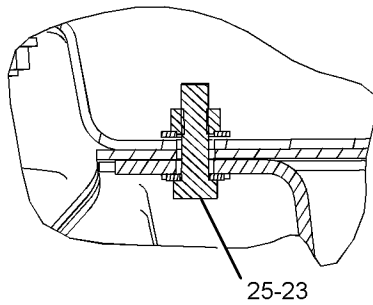
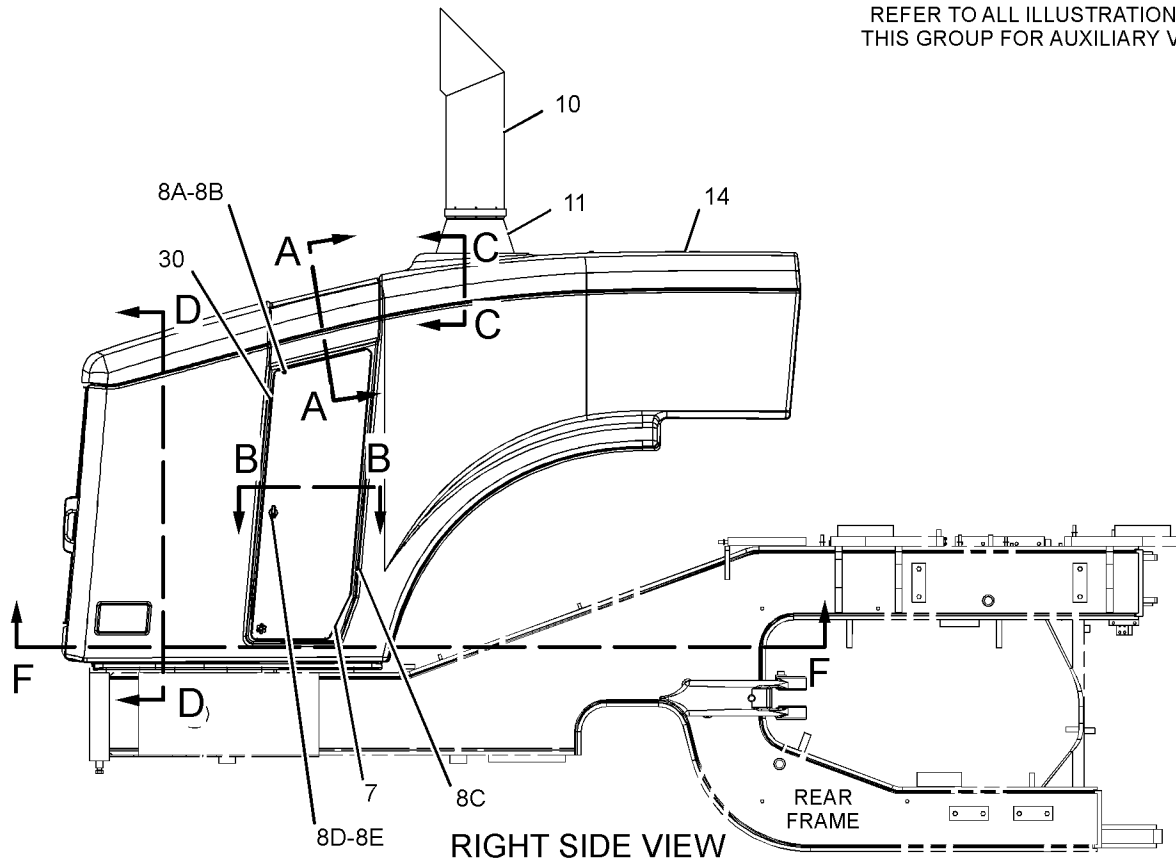
D-ORDER BY THE METER
 E-ORDER BY THE CENTIMETER
 M-METRIC PART
 Y-SEPARATE ILLUSTRATION

FRAME AND BODY

250-5600 HOOD & GUARD GP (contd.)

i02413330

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



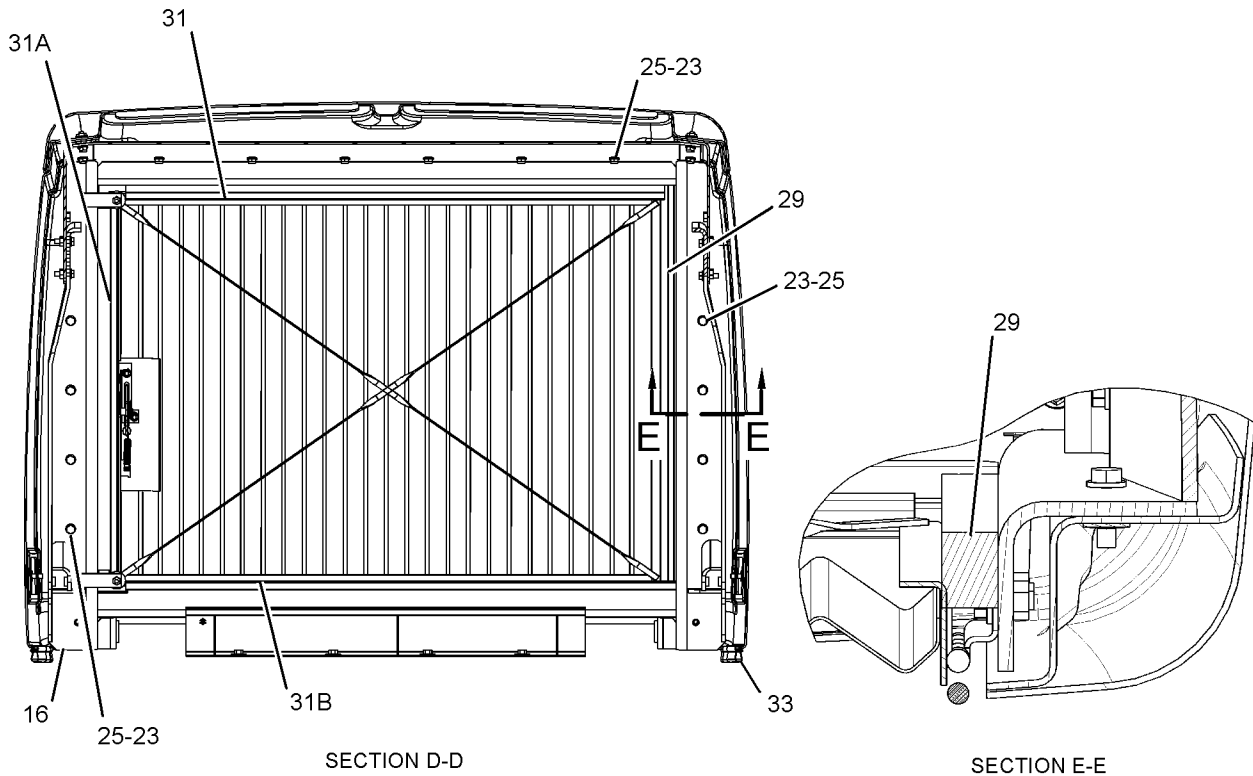
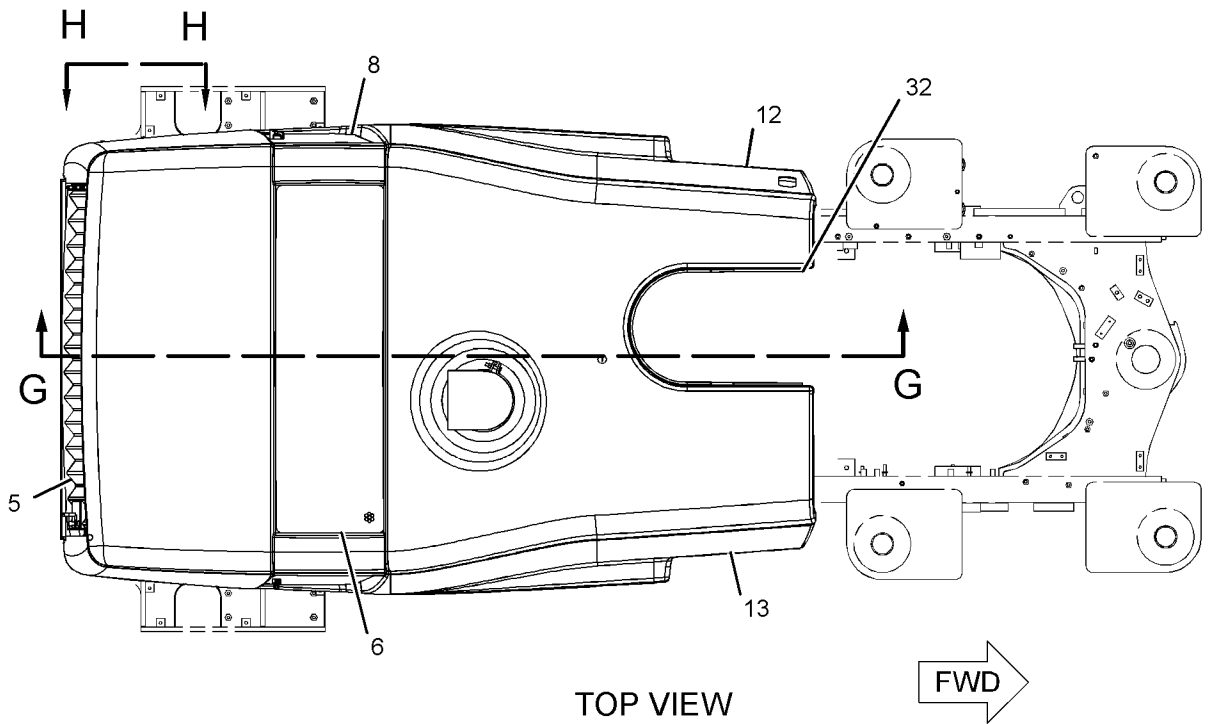
GRAPHIC #1

g01200517

FRAME AND BODY

250-5600 HOOD & GUARD GP (contd.)

i02413330



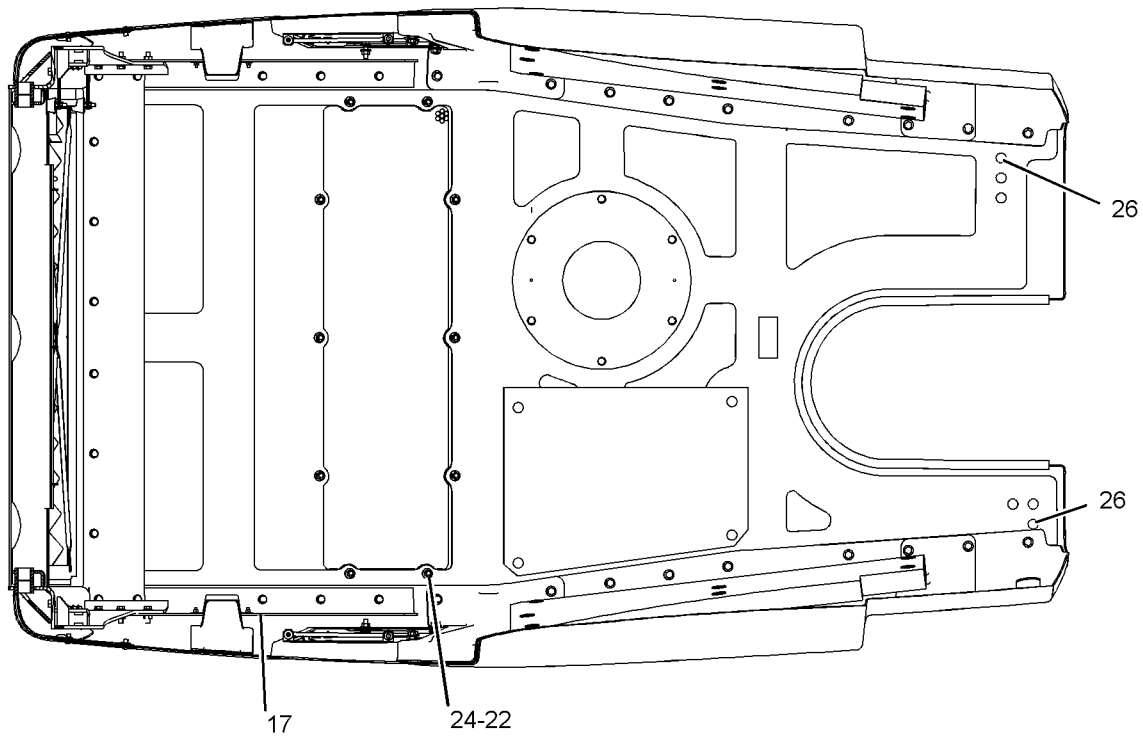
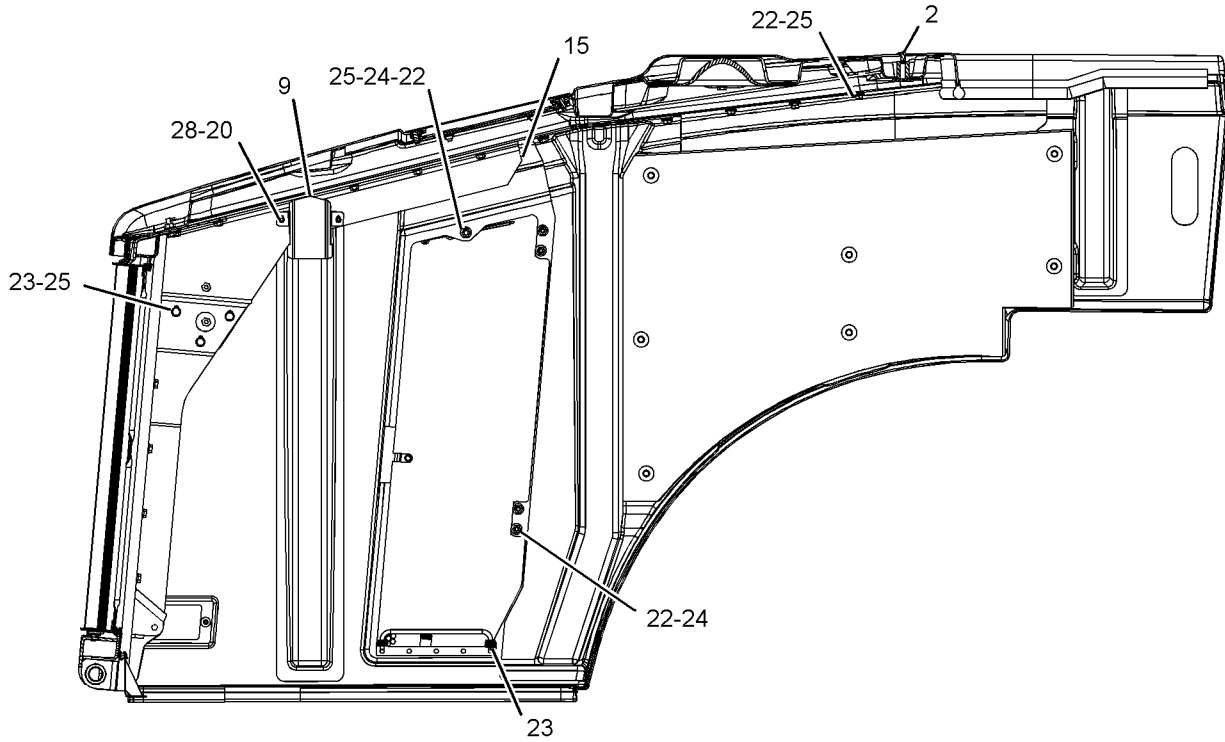
GRAPHIC #2

g01190177

FRAME AND BODY

250-5600 HOOD & GUARD GP (contd.)

i02413330



GRAPHIC #3

<END>

g01116842

FRAME AND BODY

236-8978 LADDER GP

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7254

i02412053

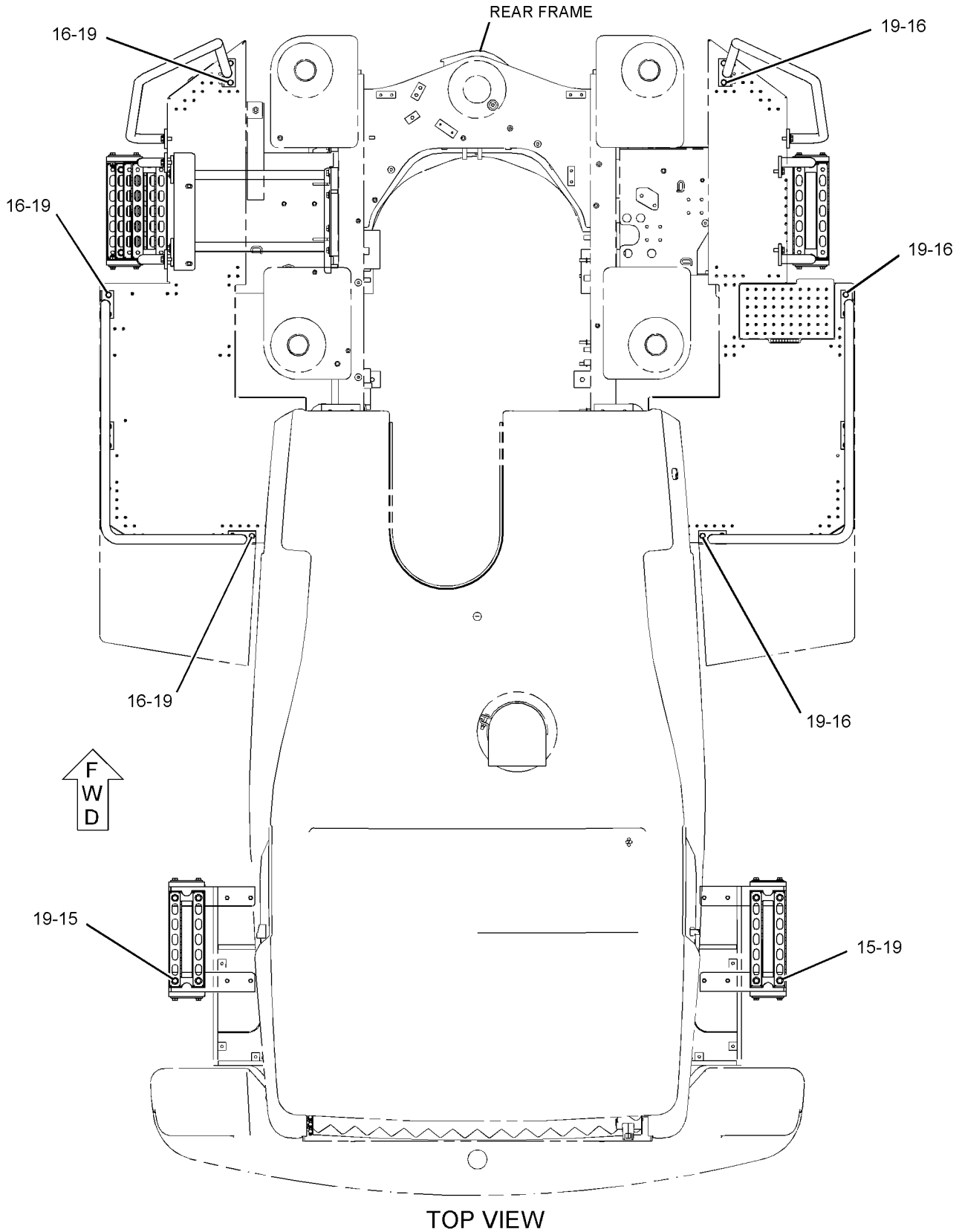
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2,3	7W-8106	32	SPACER (15-MM THK)						
	2	2,3	234-1530	4	STEP AS						
					(EACH INCLUDES)						
M		2,3	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	3	2,3	234-1531	3	STEP						
	4	2,3	234-3545	16	PLATE						
	5	2,3	234-5101	4	BRACKET AS						
					(EACH INCLUDES)						
M		2,3	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	6	2,3	234-5107	8	BELT-STEP						
	7	3	243-6390	1	HANDHOLD AS (LH)						
	8	2	243-6391	1	HANDHOLD GP (RH)						
	9	3	243-6409	1	HANDHOLD AS (LH)						
	10	2	243-6410	1	HANDHOLD GP (RH)						
	11	3	244-3541	1	LADDER AS (LH)						
	12	3	245-4915	1	SUPPORT AS						
	13	2	245-9087	1	LADDER AS (RH)						
	14	2,3	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)						
	15	1,3	7X-7729	12	WASHER (11X25X3-MM THK)						
	16	1,2,3	8T-4121	48	WASHER-HARD (11X21X2.5-MM THK)						
M	17	2,3	8T-4139	22	BOLT (M12X1.75X30-MM)						
M	18	2,3	8T-4186	32	BOLT (M10X1.5X40-MM)						
M	19	1,3	8T-4195	28	BOLT (M10X1.5X30-MM)						
	20	2,3	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART

FRAME AND BODY

236-8978 LADDER GP (contd.)

i02412053



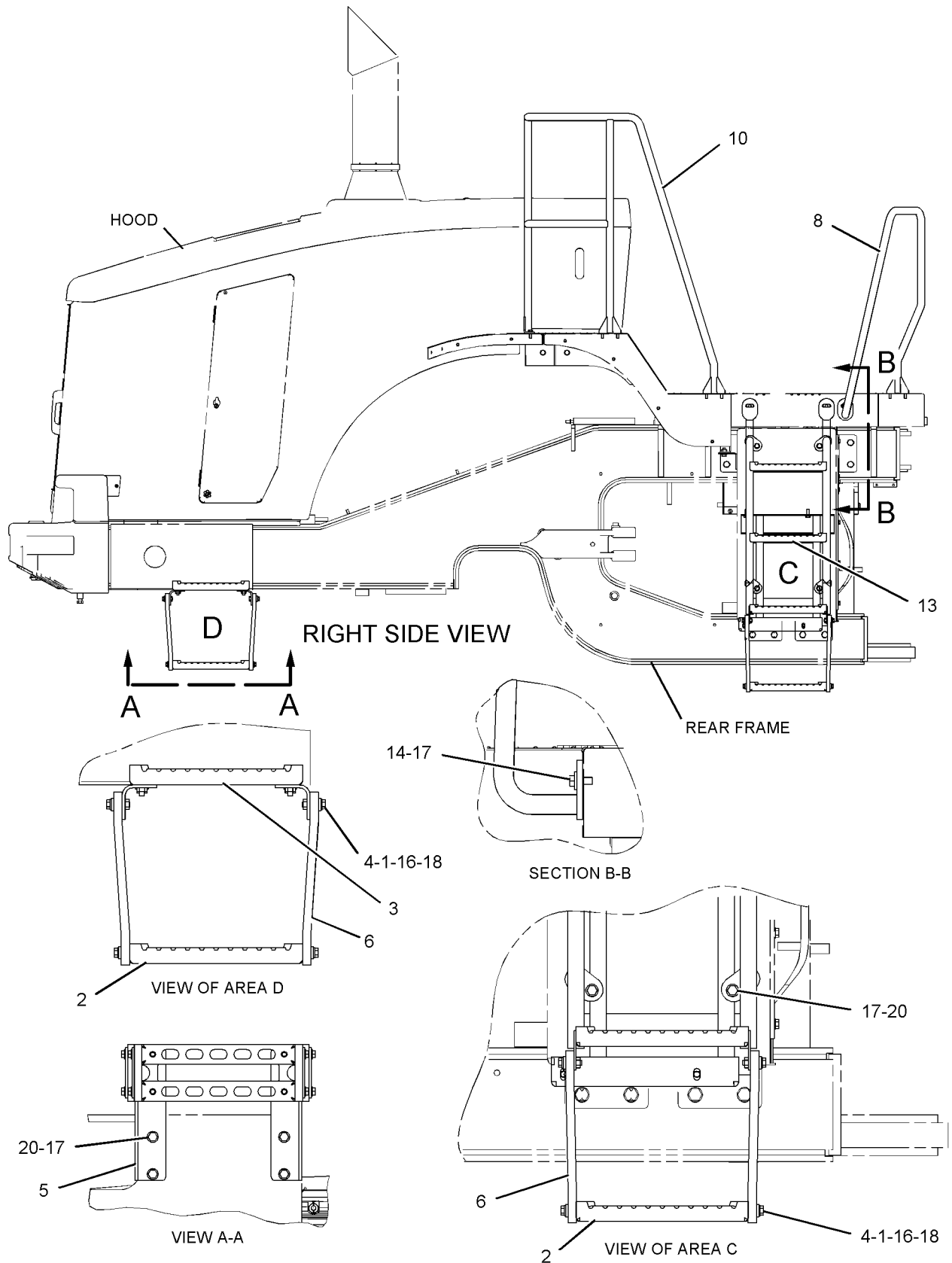
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g01116078

FRAME AND BODY

236-8978 LADDER GP (contd.)

i02412053



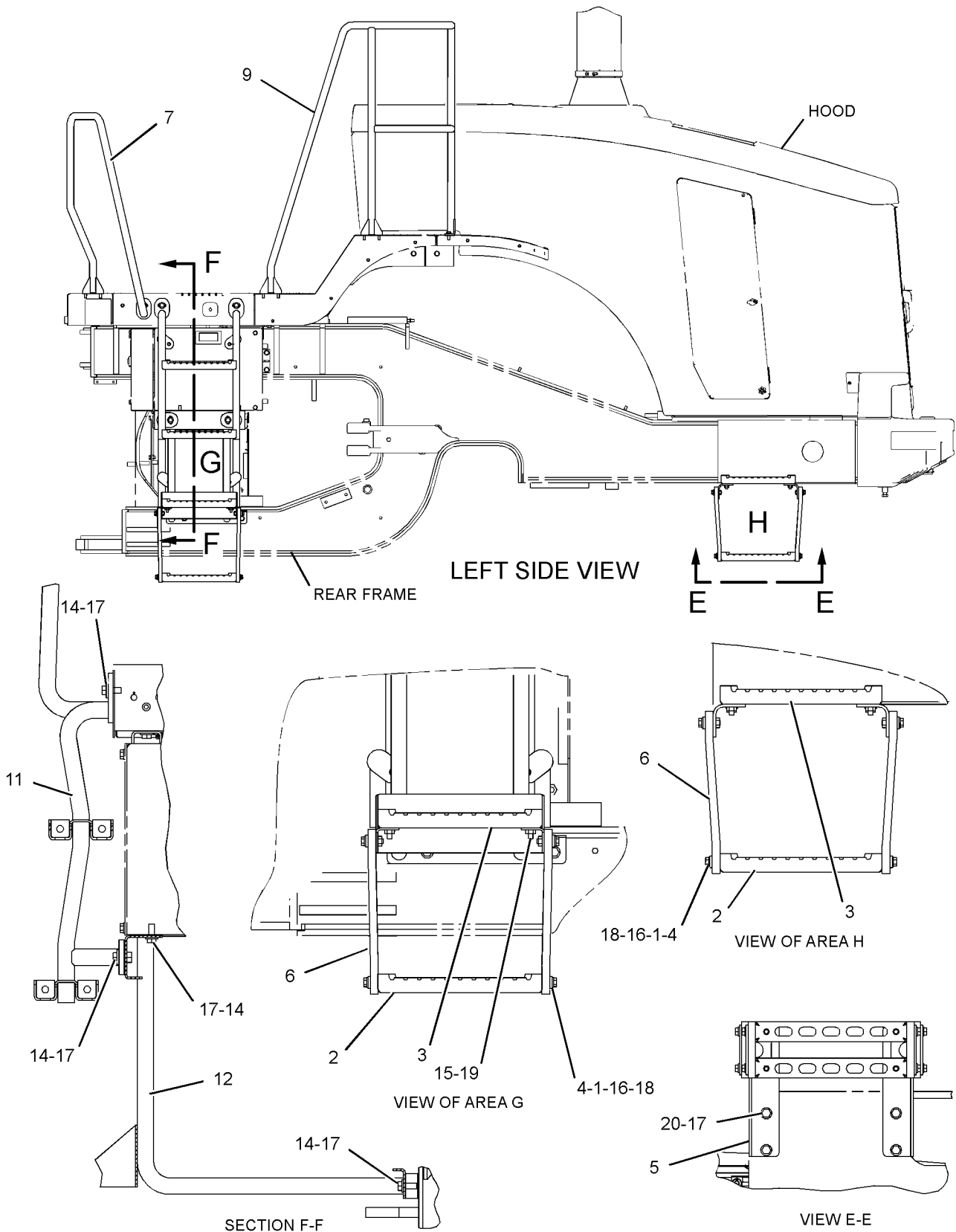
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g01116079

FRAME AND BODY

236-8978 LADDER GP (contd.)

i02412053



GRAPHIC #3

<END>

g01170145

FRAME AND BODY

272-2775 LADDER GP

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7254

i02416303

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	5G-7817	1	BOSS						
	2	2	7K-1181	1	STRAP-CABLE						
	3	1,2	7W-8106	8	SPACER (15-MM THK)						
	4	2	144-4613	2	ANGLE AS (EACH INCLUDES)						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	5	1	149-2847	1	FITTING						
	6	1	234-1530	1	STEP AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	7	1	234-3545	4	PLATE						
	8	2	254-4151	2	ROLLER						
	9	2	254-4152	1	CYLINDER						
	10	2	254-4153	1	SPRING-GAS						
	11	2	254-4154	2	PLATE						
	12	2	254-4171	1	PIN						
	13	2	254-4187	2	PIN						
	14	2	254-4189	3	BLOCK						
	15	2	254-4190	3	PLATE						
	16	2	254-5254	2	HOUSING						
	17	2	254-5255	2	BEARING						
	18	2	254-5257	1	ELBOW						
	19	2	254-5258	1	BREATHER (HYDRAULIC TANK)						
	20	2	254-8471	1	PLATE						
	21	2	257-2259	1	COVER AS						
M		2	6V-9632	4	NUT-WELD (M6X1-THD)						
	22	2	259-3011	1	PLATE						
	23	2	260-3597	1	ARM AS						
	24	1	267-1778	1	BRACKET AS						
		1	267-1777	1	PLATE						
	25	1	267-1781	1	PLATE						
	26	1	267-1782	1	LADDER AS						
	27	1	267-1783	1	FENDER AS (LH)						
M		1	8T-3597	1	NUT-WELD (M12X1.75-THD)						
		1	243-5849	1	FENDER AS (LH)						
	28	1	272-2787	1	HANDHOLD AS (FRONT, LH)						
Y	29	1	272-2792	1	BOX GP-TOOL						864
I	30	1	278-9481	1	HOSE AS						
	31	2	095-0917	1	RING-RETAINING						
	32	1	148-8434	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9843	1	TEE-SWIVEL						
	33	1	150-4050	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	8T-0788	1	ELBOW						
	34	1	156-3722	1	COUPLING AS						
	35	1	3J-1907	1	SEAL-O-RING						
	36	2	3V-4791	2	GROMMET						
	37	1	4J-5477	1	SEAL-O-RING						
M	38	2	5C-7261	1	NUT (M8X1.25-THD)						
M	39	2	5C-9553	6	BOLT (M6X1X16-MM)						
	40	2	5G-9603	1	SPACER (11.03X26.6X50-MM THK)						
	41	2	5L-4035	4	RING-RETAINING (EXTERNAL)						
	42	2	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	43	2	6D-3479	2	CLIP						
	44	1,2	6V-8397	3	SEAL-O-RING						
	45	1	6V-8641	1	CONNECTOR						

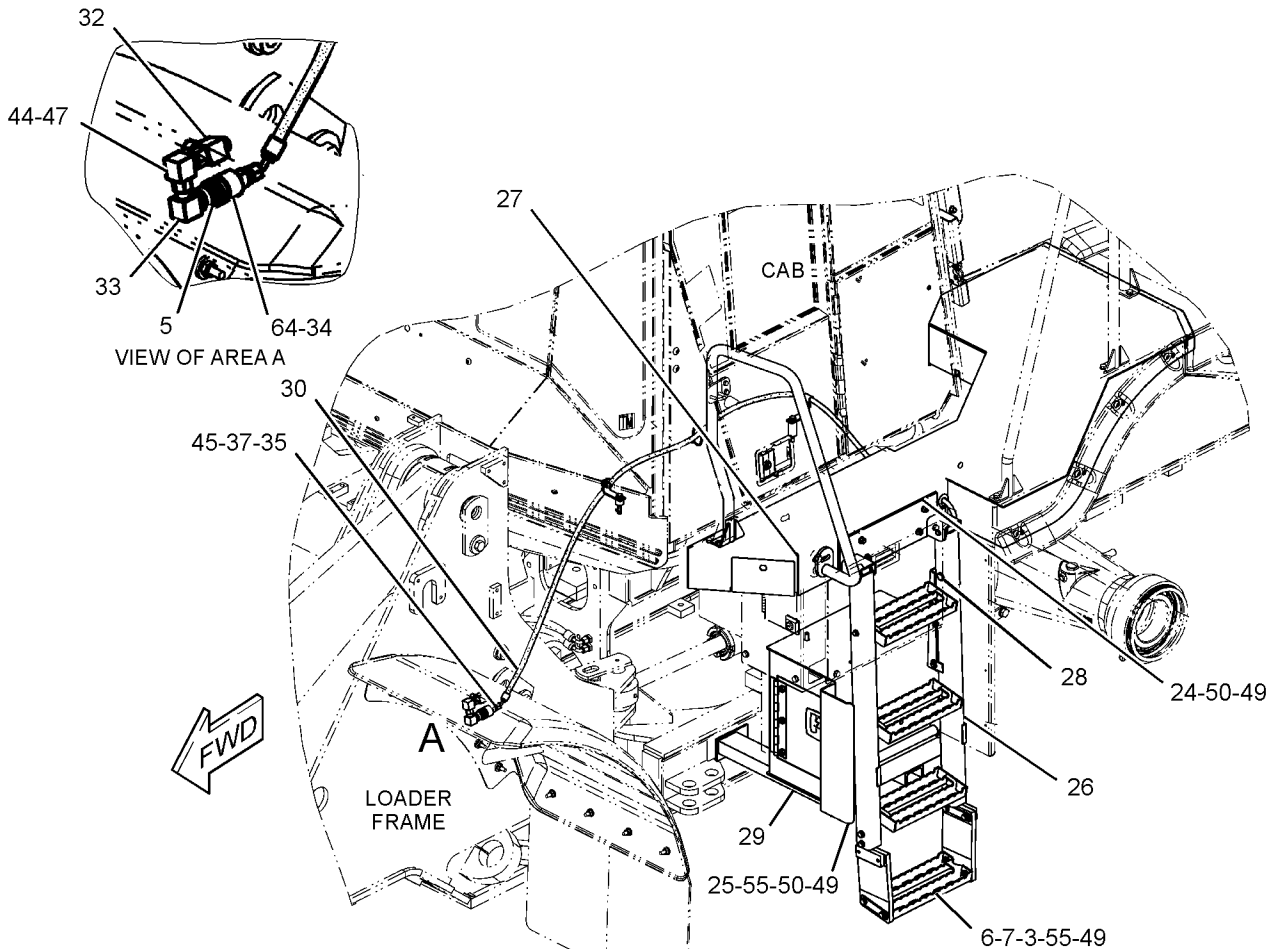
FRAME AND BODY

272-2775 LADDER GP (contd.)

i02416303

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
M	46	2	6V-9189	1	LOCKNUT (M8X1.25-THD)							
	47	1	6V-9850	1	ELBOW							
M	48	2	7X-2537	1	BOLT (M8X1.25X35-MM)							
	49	1,2	8T-4121	29	WASHER-HARD (11X21X2.5-MM THK)							
M	50	1	8T-4133	6	NUT (M10X1.15-THD)							
M	51	2	8T-4136	2	BOLT (M10X1.5X25-MM)							
M	52	2	8T-4137	3	BOLT (M10X1.5X20-MM)							
M	53	2	8T-4139	2	BOLT (M12X1.75X30-MM)							
M	54	2	8T-4172	1	BOLT (M10X1.5X80-MM)							
M	55	1	8T-4186	6	BOLT (M10X1.5X40-MM)							
M	56	2	8T-4191	2	BOLT (M10X1.5X16-MM)							
M	57	2	8T-4195	4	BOLT (M10X1.5X30-MM)							
M	58	2	8T-4196	4	BOLT (M10X1.5X35-MM)							
	59	2	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)							
M	60	2	8T-6466	1	BOLT (M10X1.5X60-MM)							
	61	2	9X-6165	4	WASHER (6.5X22X2.5-MM THK)							
	62	2	9X-8256	2	WASHER (6.6X12X2-MM THK)							
	63	2	255-7504	2	BELT-STEP							
	64	1	153-6223	1	PLUG-DUST							

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



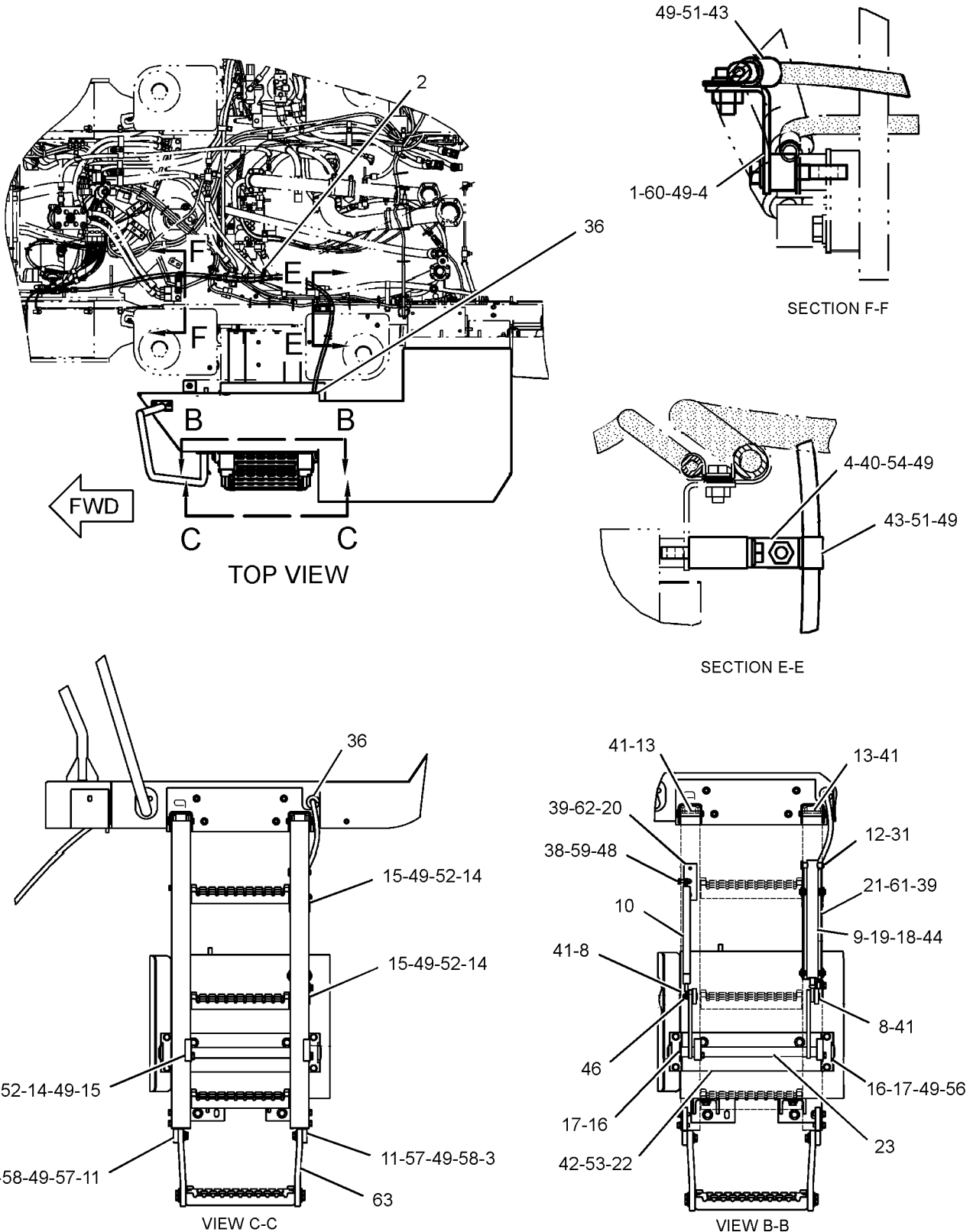
GRAPHIC #1

g01211124

FRAME AND BODY

272-2775 LADDER GP (contd.)

i02416303



GRAPHIC #2

<END>

g01211125

FRAME AND BODY

272-2801 LADDER GP

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7254

i02416305

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	7K-1181	1	STRAP-CABLE						
	2	1	7W-8106	8	SPACER (15-MM THK)						
	3	2	132-3421	1	BUMPER						
	4	2	144-4613	2	ANGLE AS						
					(EACH INCLUDES)						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	5	1	149-2847	1	FITTING						
	6	1	234-1530	1	STEP AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	7	1	234-3545	4	PLATE						
	8	2	254-4151	2	ROLLER						
	9	2	254-4152	1	CYLINDER						
	10	2	254-4153	1	SPRING-GAS						
	11	2	254-4154	2	PLATE						
	12	2	254-4171	1	PIN						
	13	2	254-4187	2	PIN						
	14	2	254-4189	2	BLOCK						
	15	2	254-4190	2	PLATE						
	16	2	254-5254	2	HOUSING						
	17	2	254-5255	2	BEARING						
	18	2	254-5257	1	ELBOW						
	19	2	254-5258	1	BREATHER (HYDRAULIC TANK)						
	20	2	254-8471	1	PLATE						
	21	2	255-7499	1	ARM AS						
	22	2	257-2259	1	COVER AS						
M		2	6V-9632	4	NUT-WELD (M6X1-THD)						
	23	1	267-1778	1	BRACKET AS						
	24	2	267-1780	1	PLATE						
	25	1	267-1781	1	PLATE						
	26	1	267-1782	1	LADDER AS						
	27	1	267-1783	1	FENDER AS (LH)						
M		1	8T-3597	1	NUT-WELD (M12X1.75-THD)						
		1	243-5849	1	FENDER AS (LH)						
	28	1	272-2787	1	HANDHOLD AS (FRONT, LH)						
	29	1	272-2790	1	SUPPORT AS						
M		1	8T-3597	4	NUT-WELD (M12X1.75-THD)						
I	30	1	272-6388	1	HOSE AS						
	31	2	095-0917	1	RING-RETAINING						
	32	1	148-8434	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9843	1	TEE-SWIVEL						
	33	1	150-4050	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	8T-0788	1	ELBOW						
	34	1	156-3722	1	COUPLING AS						
	35	1	3J-1907	1	SEAL-O-RING						
	36	2	3V-4791	2	GROMMET						
	37	1	4J-5477	1	SEAL-O-RING						
M	38	2	5C-7261	1	NUT (M8X1.25-THD)						
M	39	2	5C-9553	6	BOLT (M6X1X16-MM)						
	40	2	5G-9603	1	SPACER (11.03X26.6X50-MM THK)						
	41	2	5L-4035	4	RING-RETAINING (EXTERNAL)						
	42	1,2	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)						
	43	2	6D-3479	2	CLIP						
	44	1	6V-8397	1	SEAL-O-RING						
	45	1	6V-8641	1	CONNECTOR						

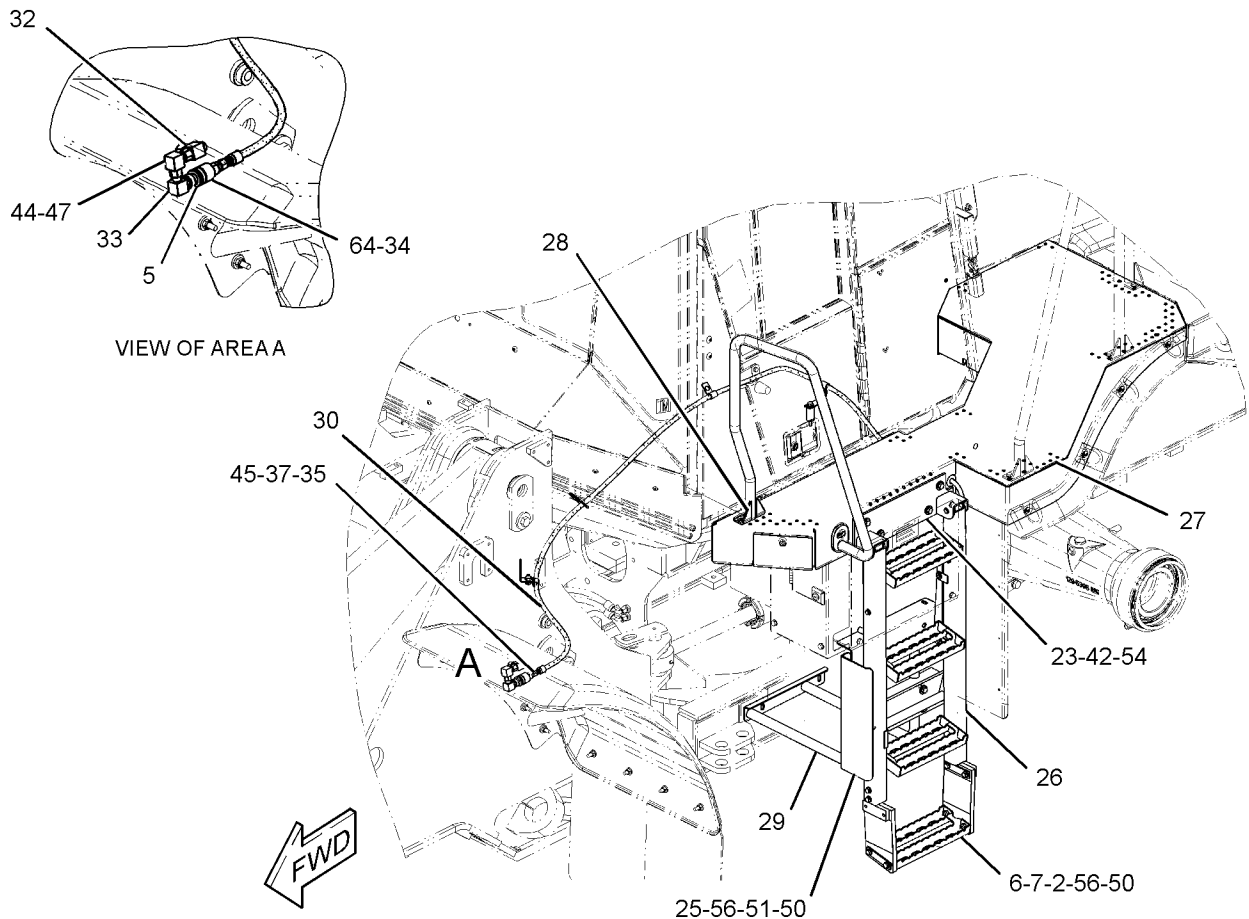
FRAME AND BODY

272-2801 LADDER GP (contd.)

i02416305

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	46	2	6V-9189	1	LOCKNUT (M8X1.25-THD)						
	47	1	6V-9850	1	ELBOW						
M	48	2	7X-2537	1	BOLT (M8X1.25X35-MM)						
	49	2	8C-7528	1	CLIP						
	50	1,2	8T-4121	23	WASHER-HARD (11X21X2.5-MM THK)						
M	51	1	8T-4133	2	NUT (M10X1.15-THD)						
M	52	2	8T-4136	2	BOLT (M10X1.5X25-MM)						
M	53	2	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	54	1,2	8T-4139	8	BOLT (M12X1.75X30-MM)						
M	55	2	8T-4172	1	BOLT (M10X1.5X80-MM)						
M	56	1	8T-4186	6	BOLT (M10X1.5X40-MM)						
M	57	2	8T-4191	2	BOLT (M10X1.5X16-MM)						
M	58	2	8T-4195	4	BOLT (M10X1.5X30-MM)						
M	59	2	8T-4196	4	BOLT (M10X1.5X35-MM)						
	60	2	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	61	2	9X-6165	4	WASHER (6.5X22X2.5-MM THK)						
	62	2	9X-8256	2	WASHER (6.6X12X2-MM THK)						
	63	2	255-7504	2	BELT-STEP						
	64	1	153-6223	1	PLUG-DUST						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART



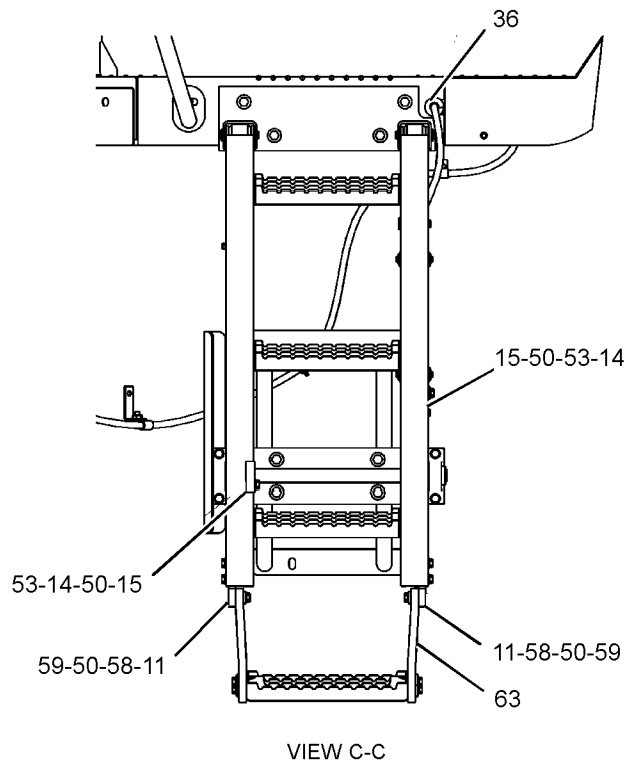
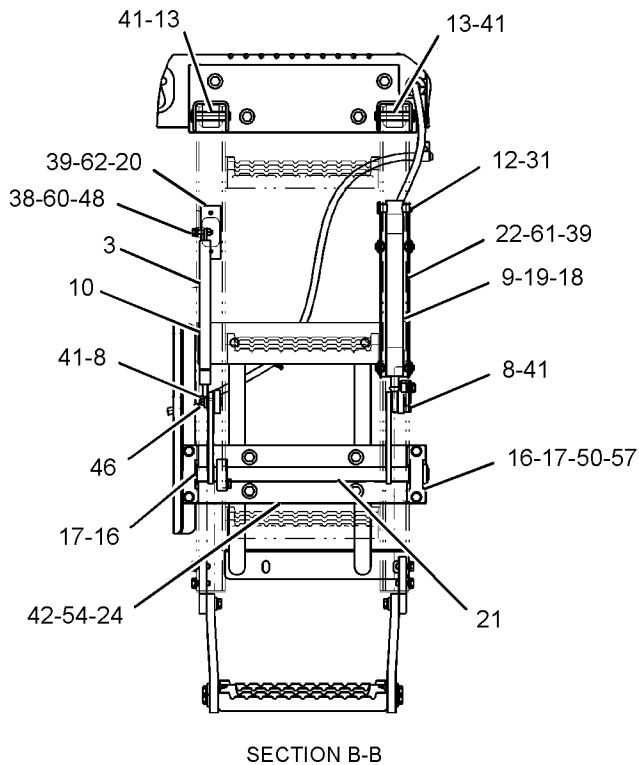
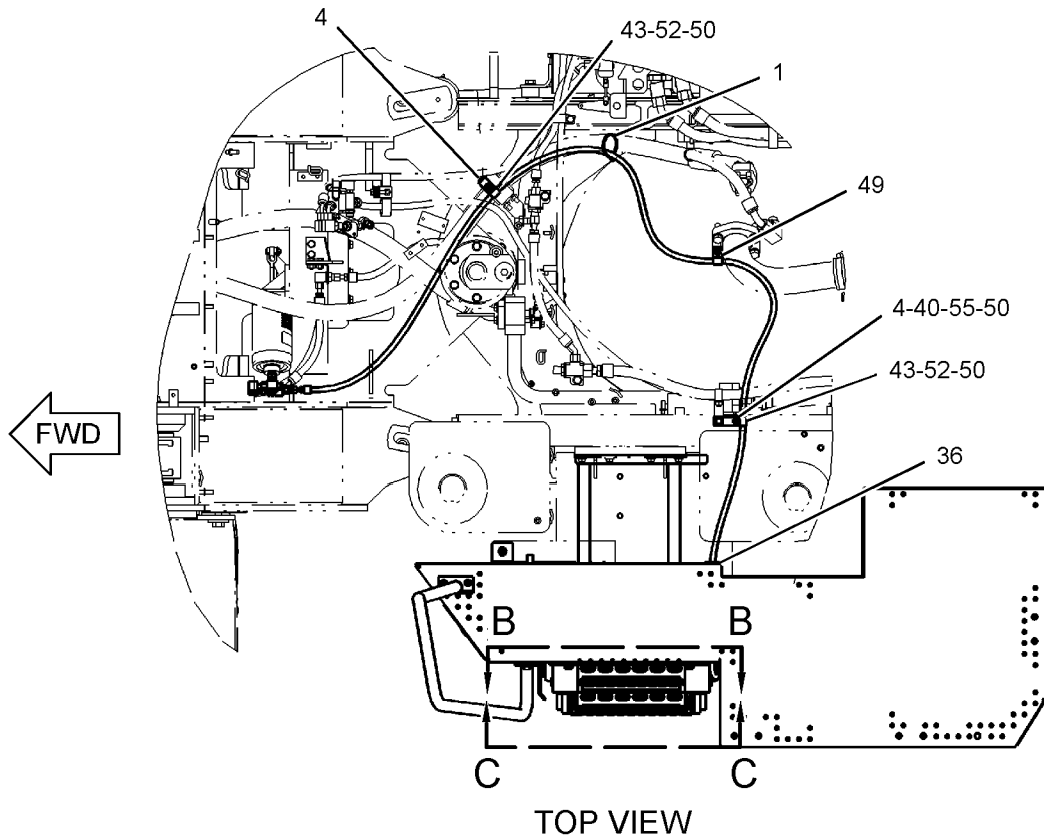
GRAPHIC #1

g01211441

FRAME AND BODY

272-2801 LADDER GP (contd.)

i02416305



GRAPHIC #2

<END>

g01211174

FRAME AND BODY

276-8075 LINES GP-AUTOMATIC LUBRICATION- LOADER FRAME, REAR

S/N: A6G1-UP

PART OF 261-1443, 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7510, 7540

i02389803

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	6	FITTING-GREASE						
	2	1	3S-2093	1	STRAP-CABLE						
	3	1	6K-0806	3	STRAP-CABLE						
	4	1	177-3463	8	COUPLING						
	5	1	177-3464	5	ELBOW						
	6	1	177-3465	1	COUPLING						
	7	1	177-3466	2	ADAPTER						
	8	1	177-3468	2	ADAPTER						
	9	1	177-3475	2	ADAPTER						
	10	1	250-0241	6	CONNECTOR						
	11	1	276-8069	1	PLATE						
	12	1	276-8173	4	ELBOW						
Y	13	1	<i>277-3413</i>	1	VALVE & LINES GP-LUBRICATION (REAR)						444
	14	1	277-3437	1	TUBE						
	15	1	2B-2404	1	CLIP						
	16	1	4D-8123	1	CLIP						
	17	1	4D-8948	1	CLIP						
	18	1	5K-2298	4	CLIP						
	19	1	5P-9299	2	CLIP						
	20	1	7X-7729	1	WASHER (11X25X3-MM THK)						
	21	1	8M-2770	2	CLIP						
	22	1	8M-2772	13	CLIP						
	23	1	8M-2773	4	CLIP						
	24	1	8T-4121	20	WASHER-HARD (11X21X2.5-MM THK)						
M	25	1	8T-4133	1	NUT (M10X1.15-THD)						
M	26	1	8T-4137	19	BOLT (M10X1.5X20-MM)						
M	27	1	8T-4191	1	BOLT (M10X1.5X16-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

277-0307 LINES GP-AUTOMATIC LUBRICATION- LOADER FRAME

S/N: A6G1-UP

PART OF 261-1443 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7510, 7540

i02396686

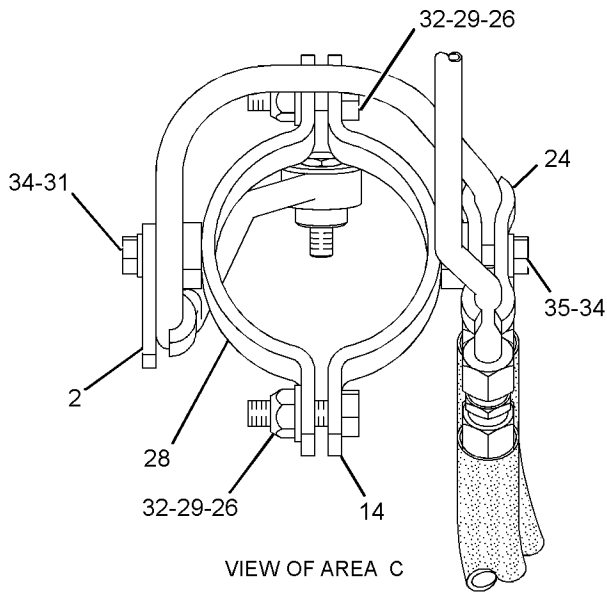
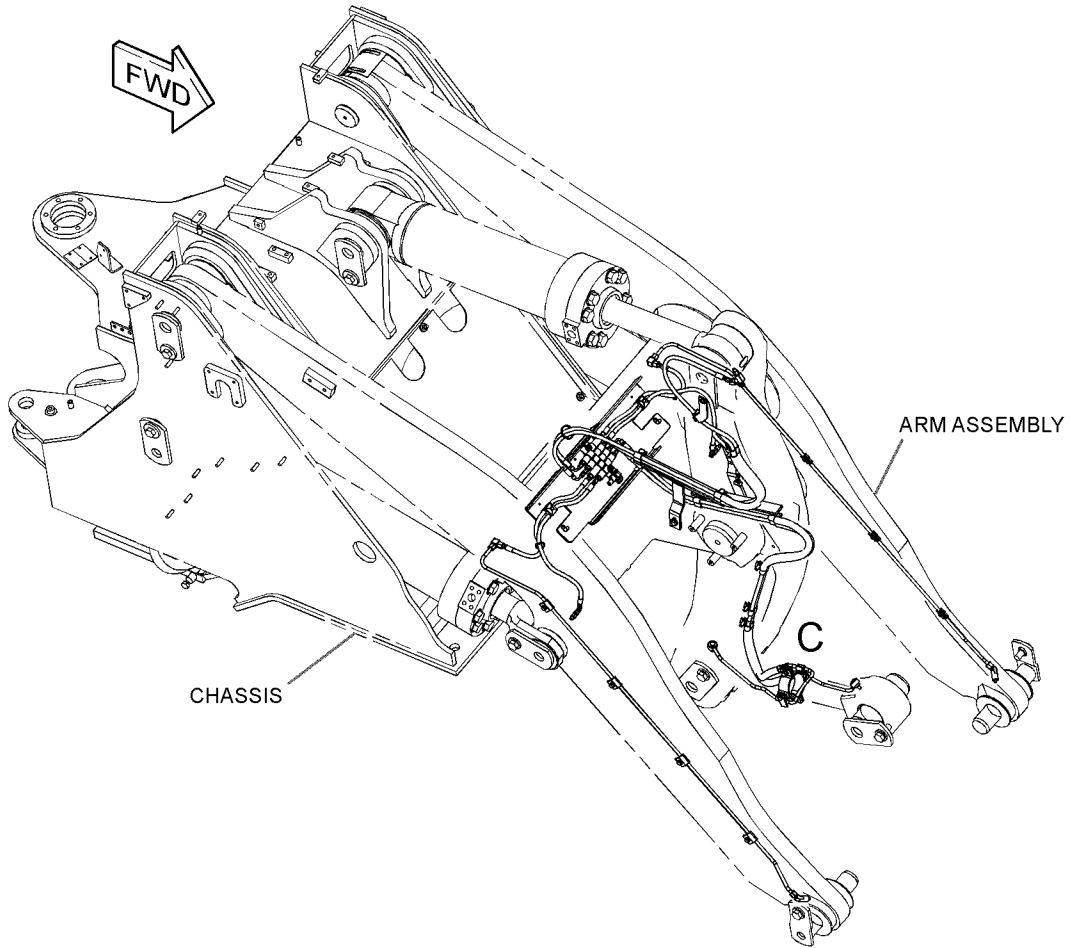
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2,3	3S-2093	3	STRAP-CABLE						
	2	1	7F-5345	1	PLATE						
	3	2,3	177-3475	5	ADAPTER						
	4	3	177-3477	1	ADAPTER						
	5	3	177-3484	2	BOLT						
	6	3	177-3489	1	COUPLING						
	7	2	177-3490	2	ELBOW						
	8	2	178-2723	2	ELBOW						
	9	3	192-5918	2	BRACKET AS						
	10	2	251-2138	2	ELBOW AS						
	11	2	251-2139	8	BRACKET						
	12	2	251-3532	1	TUBE						
	13	2	251-3533	1	TUBE						
	14	1	251-6079	2	CLAMP AS						
					(EACH INCLUDES)						
		1	251-3104	1	BLOCK						
	15	3	251-7294	2	BUSHING						
	16	3	253-3269	1	TUBE						
	17	3	253-3270	1	TUBE						
	18	2	256-4884	1	BRACKET						
Y	19	3	278-2071	1	VALVE & LINES GP-LUBRICATION (LOADER FRAME)						445
	20	3	278-2078	1	ELBOW						
	21	3	278-4131	1	BRACKET AS						
M		3	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	22	3	4M-8973	1	ELBOW						
M	23	2	5C-9553	2	BOLT (M6X1X16-MM)						
	24	1	5M-5687	2	CLIP						
	25	3	5P-9299	17	CLIP						
M	26	1	6V-7744	2	LOCKNUT (M10X1.15-THD)						
	27	2,3	7X-7729	4	WASHER (11X25X3-MM THK)						
	28	1	8J-8332	1	CLIP						
	29	1,3	8T-4121	11	WASHER-HARD (11X21X2.5-MM THK)						
M	30	2,3	8T-4136	13	BOLT (M10X1.5X25-MM)						
M	31	1	8T-4189	1	BOLT (M8X1.25X20-MM)						
M	32	1	8T-4196	2	BOLT (M10X1.5X35-MM)						
M	33	2	8T-4200	8	BOLT (M8X1.25X16-MM)						
	34	1,2	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
M	35	1	8T-4908	1	BOLT (M8X1.25X25-MM)						
	36	2	9X-8256	2	WASHER (6.6X12X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

277-0307 LINES GP-AUTOMATIC LUBRICATION (contd.)

i02396686



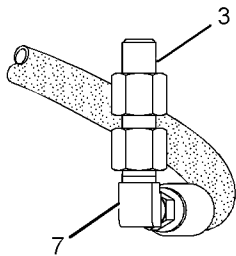
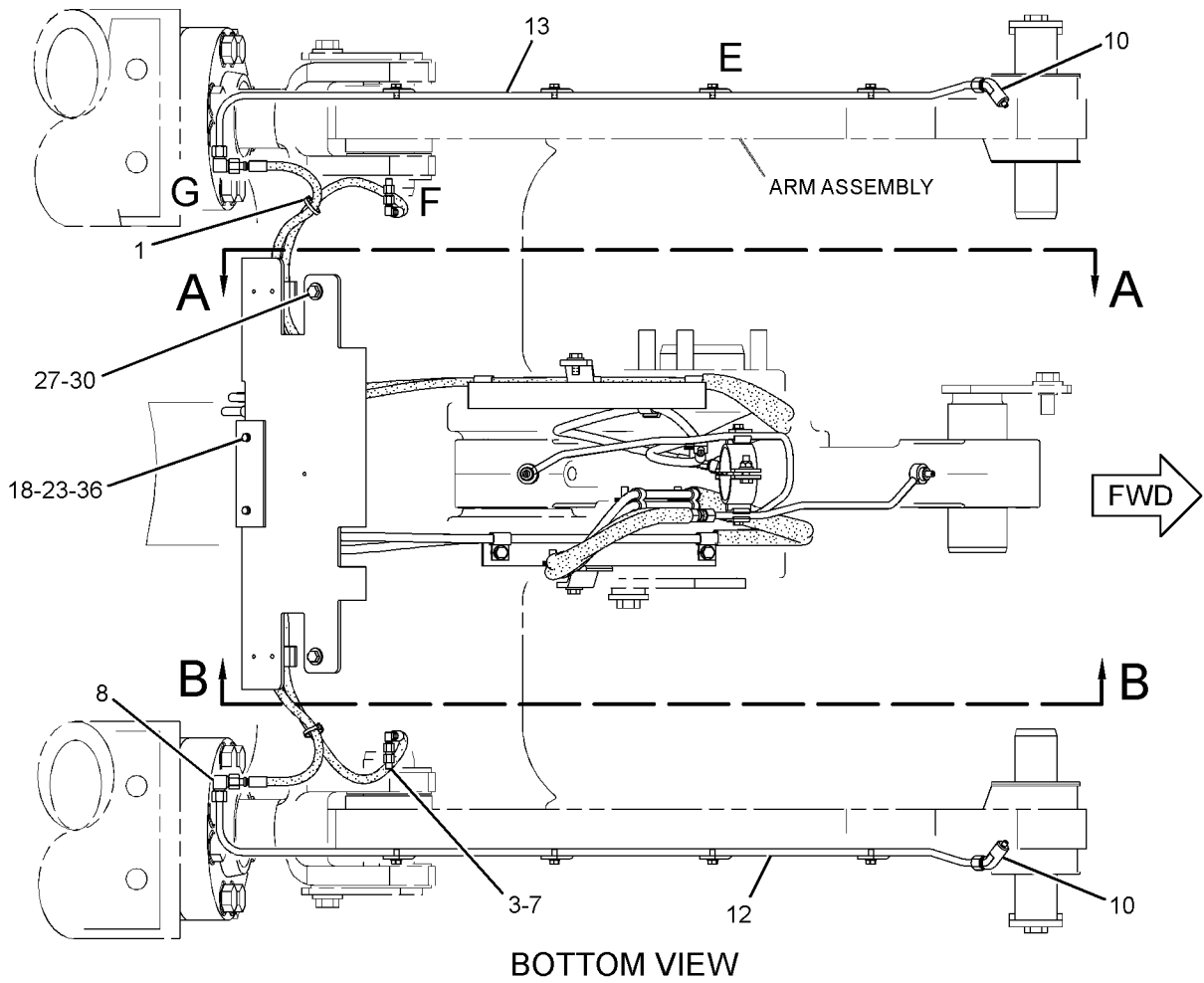
GRAPHIC #1

g01198852

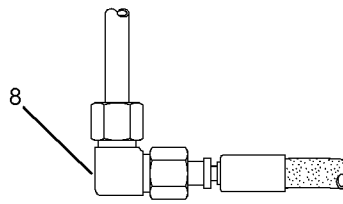
FRAME AND BODY

277-0307 LINES GP-AUTOMATIC LUBRICATION (contd.)

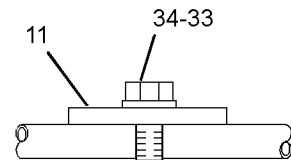
i02396686



VIEW OF AREA F



VIEW OF AREA G



VIEW OF AREA E

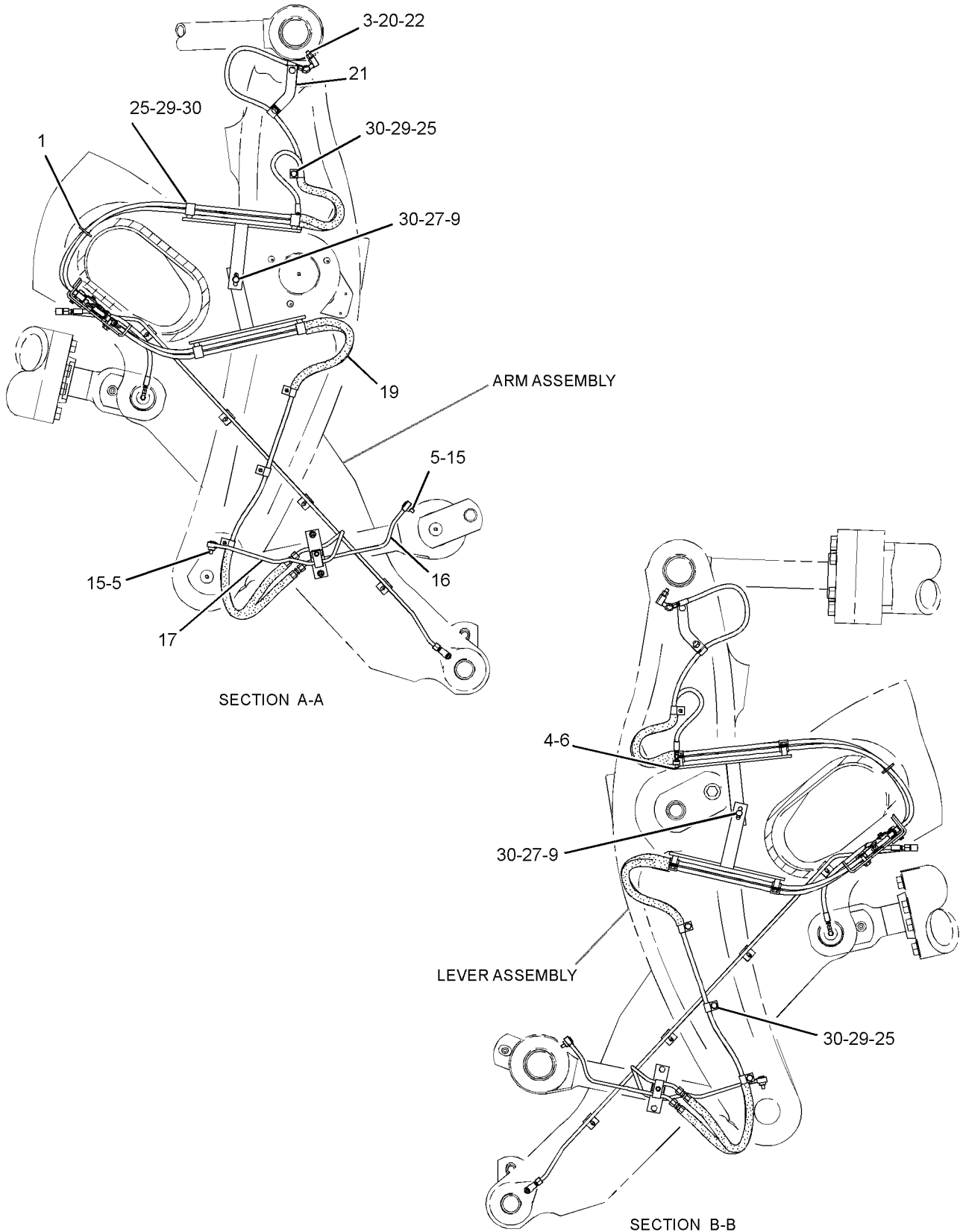
GRAPHIC #2

g01198854

FRAME AND BODY

277-0307 LINES GP-AUTOMATIC LUBRICATION (contd.)

i02396686



GRAPHIC #3

<END>

g01198853

FRAME AND BODY

277-5336 LINES GP-AUTOMATIC LUBRICATION- LOADER FRAME

S/N: A6G1-UP

PART OF 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7510, 7540

i02389755

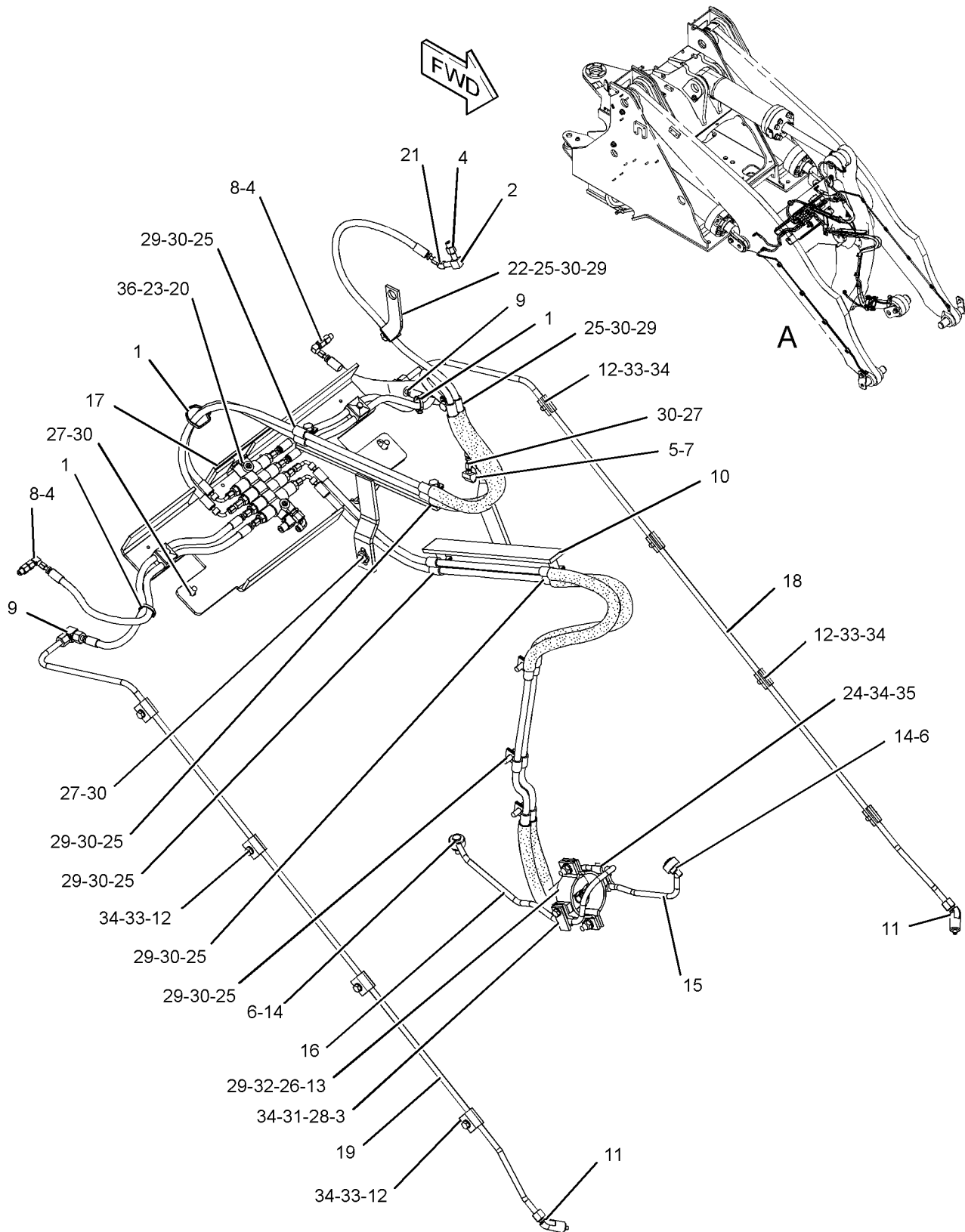
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	3	STRAP-CABLE						
	2	1	4M-8973	1	ELBOW						
	3	1	7F-5345	1	PLATE						
	4	1	177-3475	5	ADAPTER						
	5	1	177-3477	1	ADAPTER						
	6	1	177-3484	2	BOLT						
	7	1	177-3489	1	COUPLING						
	8	1	177-3490	2	ELBOW						
	9	1	178-2723	2	ELBOW						
	10	1	192-5918	2	BRACKET AS						
	11	1	251-2138	2	ELBOW AS						
	12	1	251-2139	8	BRACKET						
	13	1	251-6079	2	CLAMP AS						
	14	1	251-7294	2	BUSHING						
	15	1	253-3269	1	TUBE						
	16	1	253-3270	1	TUBE						
	17	1	256-4884	1	BRACKET						
	18	1	277-5341	1	TUBE						
	19	1	277-5343	1	TUBE						
Y	20	1	278-2071	1	VALVE & LINES GP-LUBRICATION (LOADER FRAME)						445
	21	1	278-2078	1	ELBOW						
	22	1	278-4131	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
M	23	1	5C-9553	2	BOLT (M6X1X16-MM)						
	24	1	5M-5687	2	CLIP						
	25	1	5P-9299	17	CLIP						
M	26	1	6V-7744	2	LOCKNUT (M10X1.15-THD)						
	27	1	7X-7729	4	WASHER (11X25X3-MM THK)						
	28	1	8J-8332	1	CLIP						
	29	1	8T-4121	11	WASHER-HARD (11X21X2.5-MM THK)						
M	30	1	8T-4136	13	BOLT (M10X1.5X25-MM)						
M	31	1	8T-4189	1	BOLT (M8X1.25X20-MM)						
M	32	1	8T-4196	2	BOLT (M10X1.5X35-MM)						
M	33	1	8T-4200	8	BOLT (M8X1.25X16-MM)						
	34	1	8T-4224	10	WASHER-HARD (8.8X16X2-MM THK)						
M	35	1	8T-4908	1	BOLT (M8X1.25X25-MM)						
	36	1	9X-8256	2	WASHER (6.6X12X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

277-5336 LINES GP-AUTOMATIC LUBRICATION (contd.)

i02389755



VIEW OF AREA A

<END>

GRAPHIC #1

g01196182

FRAME AND BODY

236-8982 LINES GP-GREASE

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7510

i02412057

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4H-1225	3	WASHER (11X22X6-MM THK)						
	2	3	5B-0935	7	FITTING-GREASE						
	3	2	5K-9242	1	UNION-FLARED						
	4	1,2,3	5K-9243	7	ELBOW-FLARED						
	5	2	5K-9979	1	CONNECTOR						
	6	3	5P-5461	7	NUT (1/8-27-THD)						
	7	3	5P-5463	7	ADAPTER-LUBRICATION						
	8	2	6L-3616	4	CONNECTOR						
	9	1,2,3	111-4839	6	STRAP						
	10	2	197-3855	1	TUBE AS						
	11	2	197-3856	1	TUBE AS						
	12	1	197-6629	1	TUBE AS						
	13	2	245-6800	1	TUBE AS						
	14	2	245-6801	1	TUBE AS						
	15	2	245-6802	1	TUBE AS						
	16	2	245-6804	1	TUBE AS						
	17	3	256-7880	1	HOSE AS						
	18	3	256-7881	1	HOSE AS						
	19	3	256-7882	1	HOSE AS						
	20	3	256-7883	1	HOSE AS						
	21	1,2,3	111-4838	6	CLIP						
I	22	2	275-3514	1	HOSE AS						
	23	2	2B-2404	8	CLIP						
	24	3	3B-6552	4	ELBOW						
	25	2	5K-2298	6	CLIP						
	26	1	6V-3265	1	CLIP						
	27	1	7D-7233	1	CLIP						
	28	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	29	1,2,3	8T-4121	20	WASHER-HARD (11X21X2.5-MM THK)						
M	30	1,2,3	8T-4133	16	NUT (M10X1.15-THD)						
M	31	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	32	1,2	8T-4137	3	BOLT (M10X1.5X20-MM)						
	33	1	8M-2773	2	CLIP						

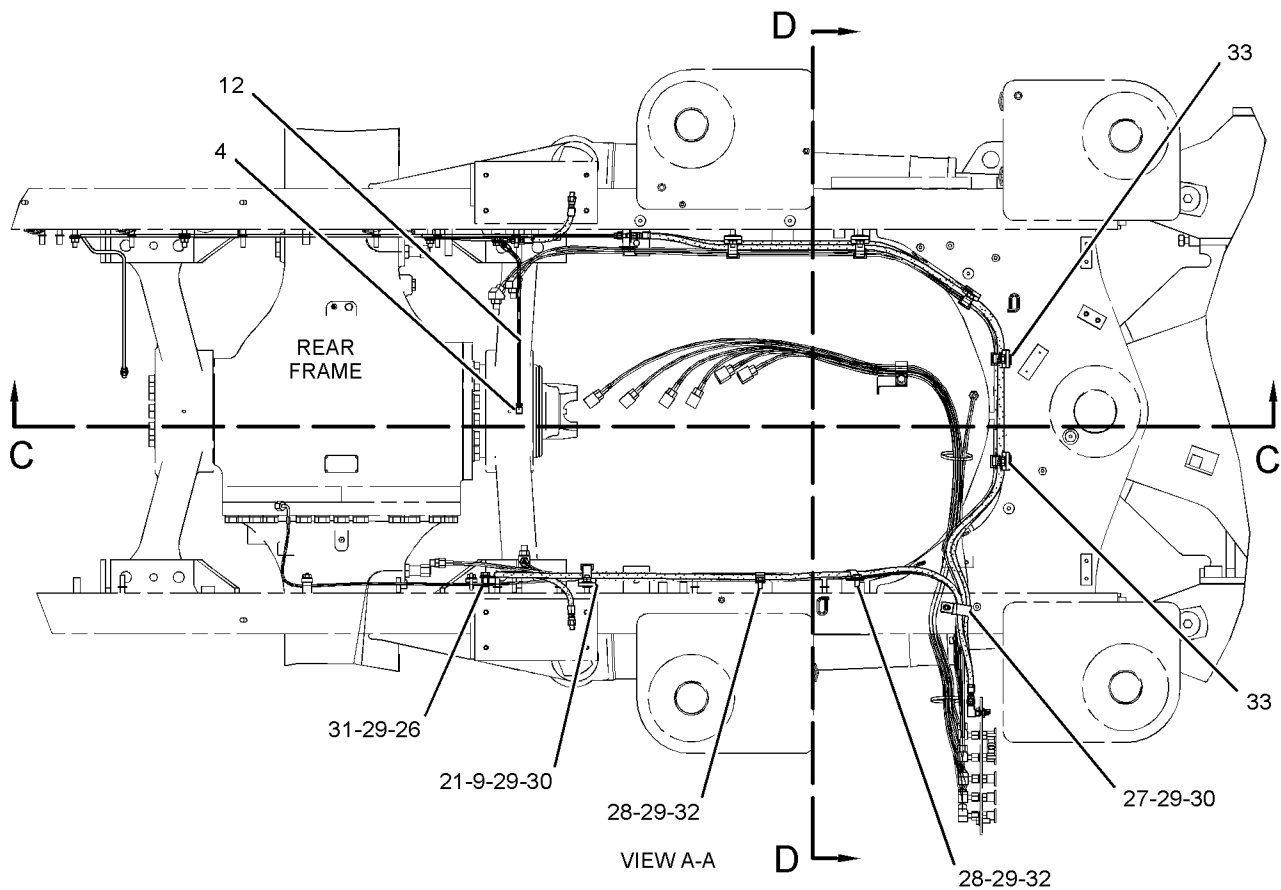
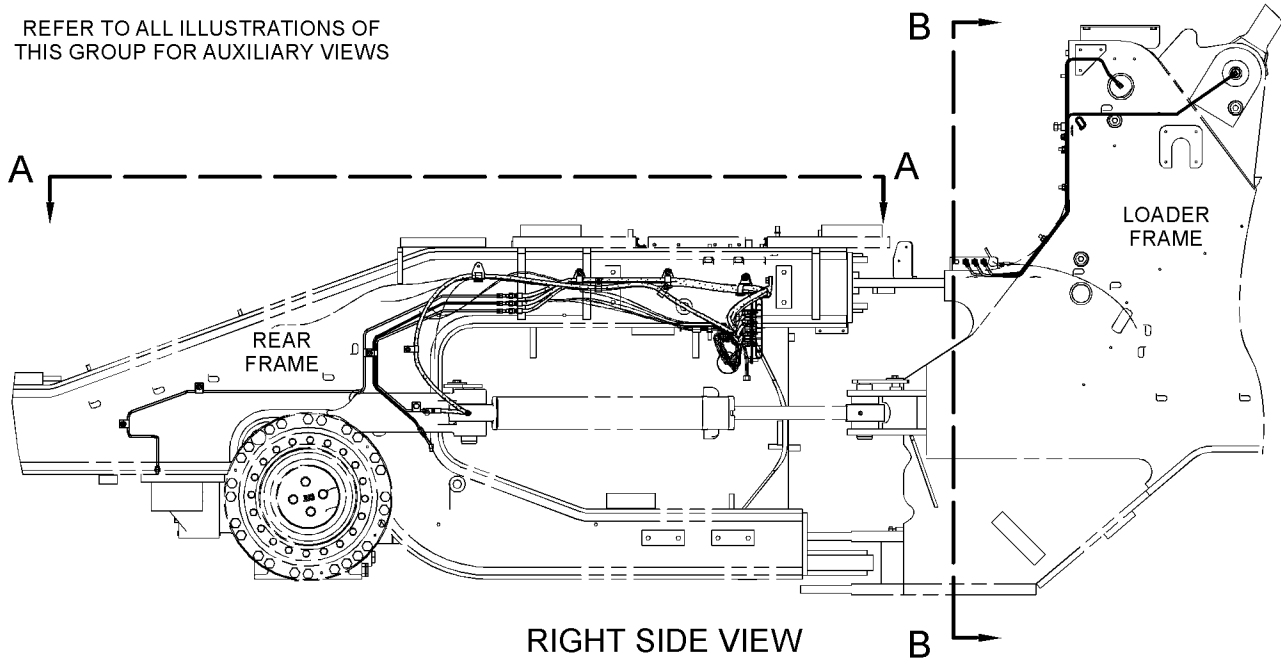
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

FRAME AND BODY

236-8982 LINES GP-GREASE (contd.)

i02412057

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1

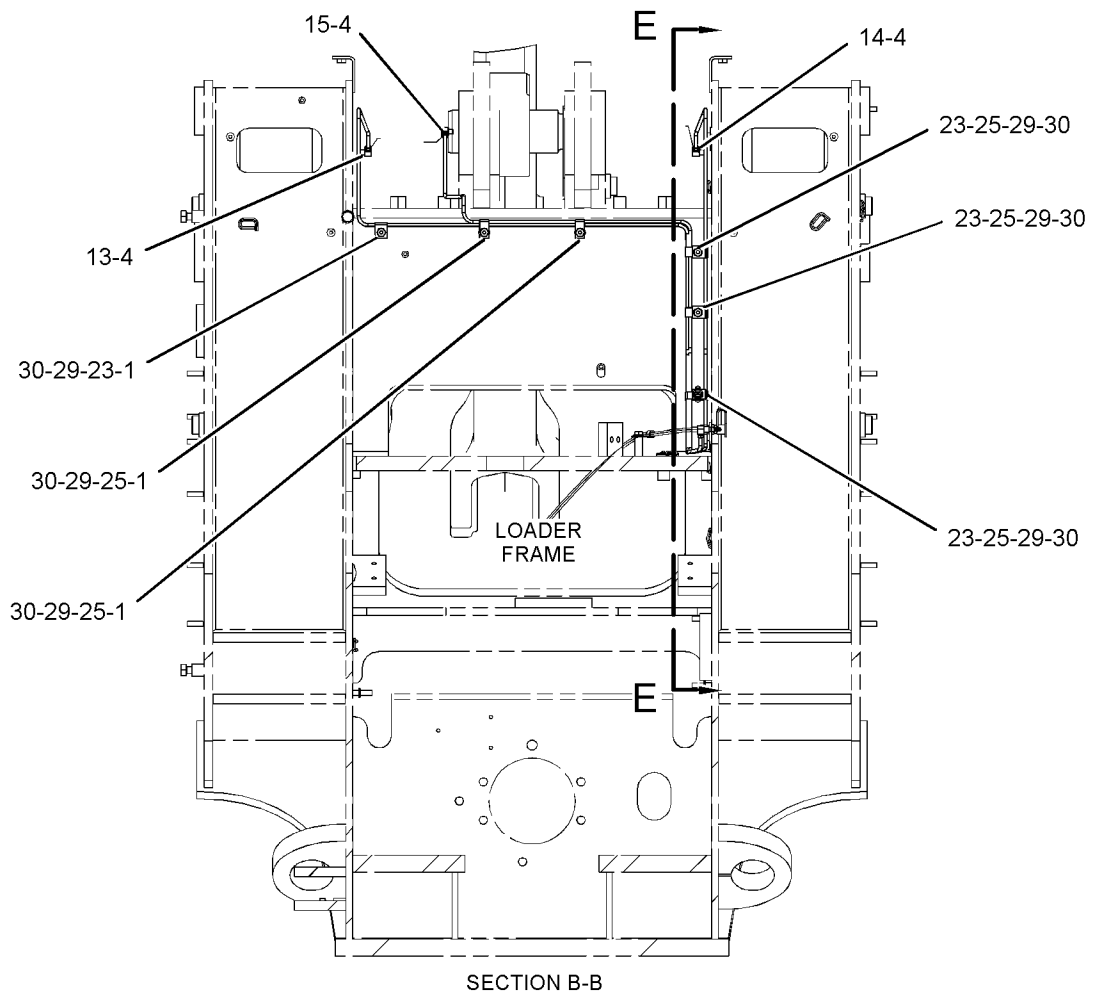
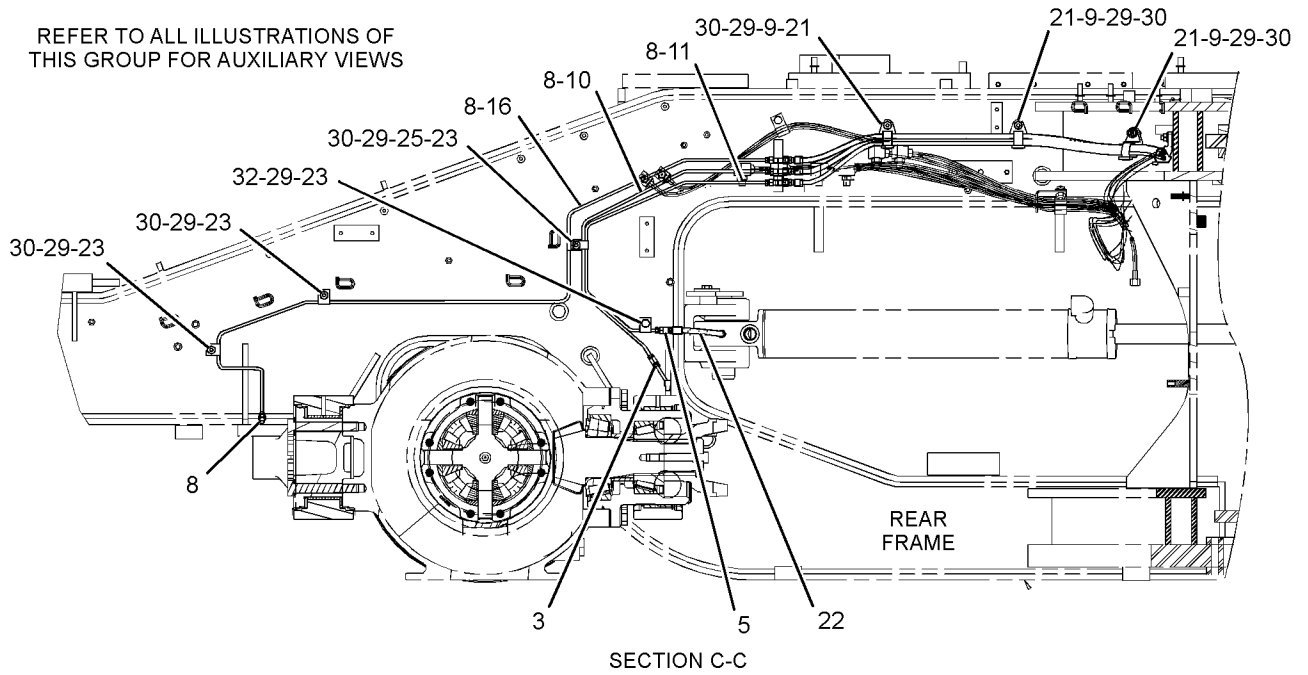
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FRAME AND BODY

236-8982 LINES GP-GREASE (contd.)

i02412057

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



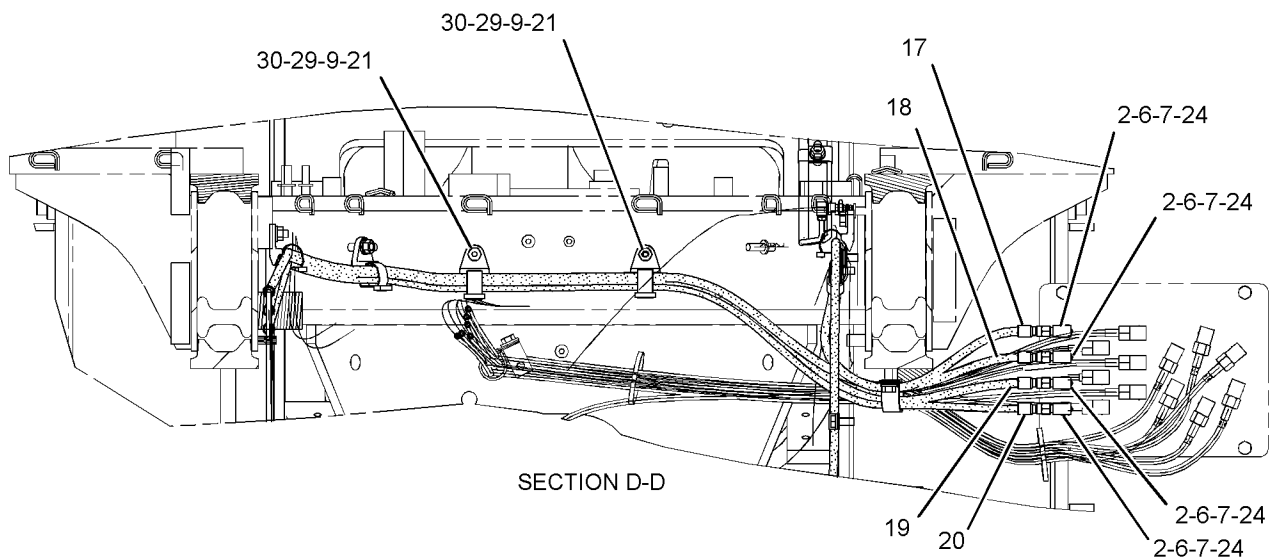
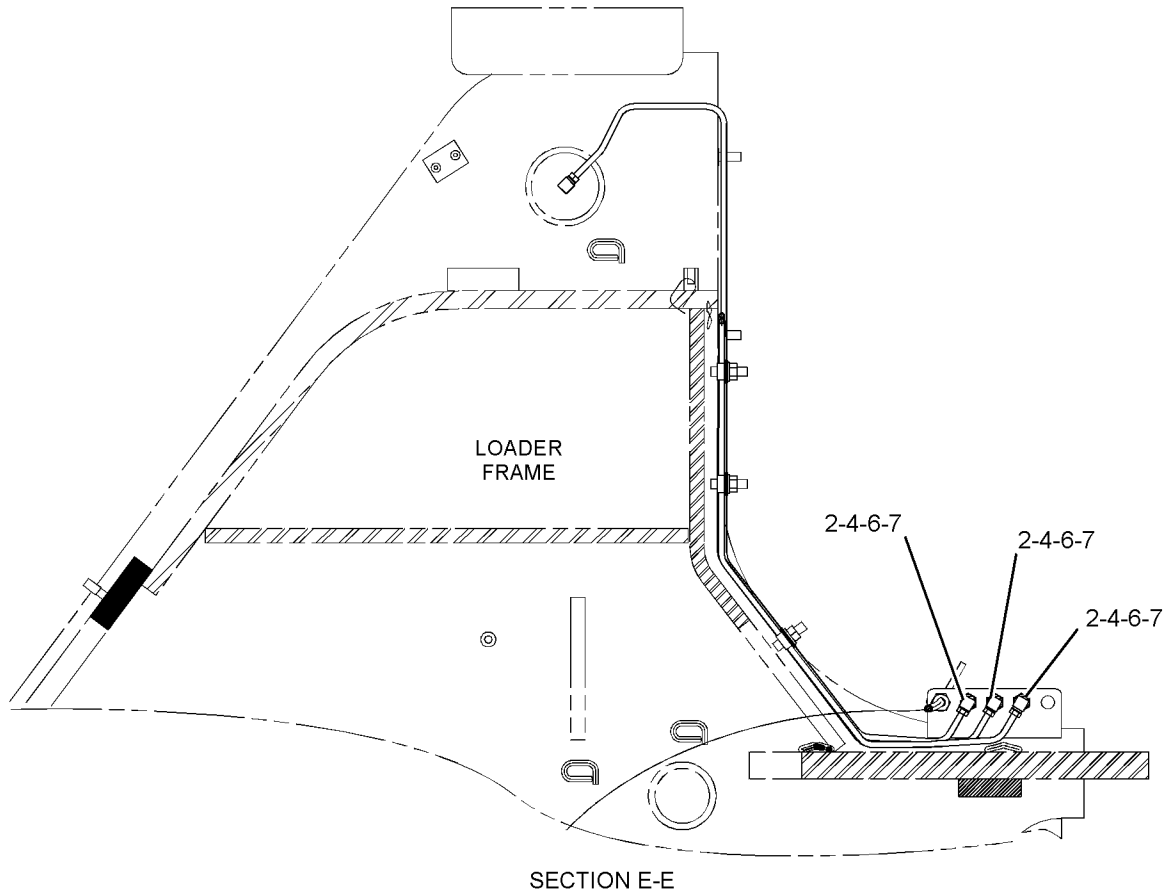
GRAPHIC #2

g01190299

FRAME AND BODY

236-8982 LINES GP-GREASE (contd.)

i02412057



GRAPHIC #3

<END>

g01190300

FRAME AND BODY

276-9599 LINES GP-LUBRICATION-CENTRAL

S/N: A6G1-UP

PART OF 261-1443 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7510, 7540

i02392069

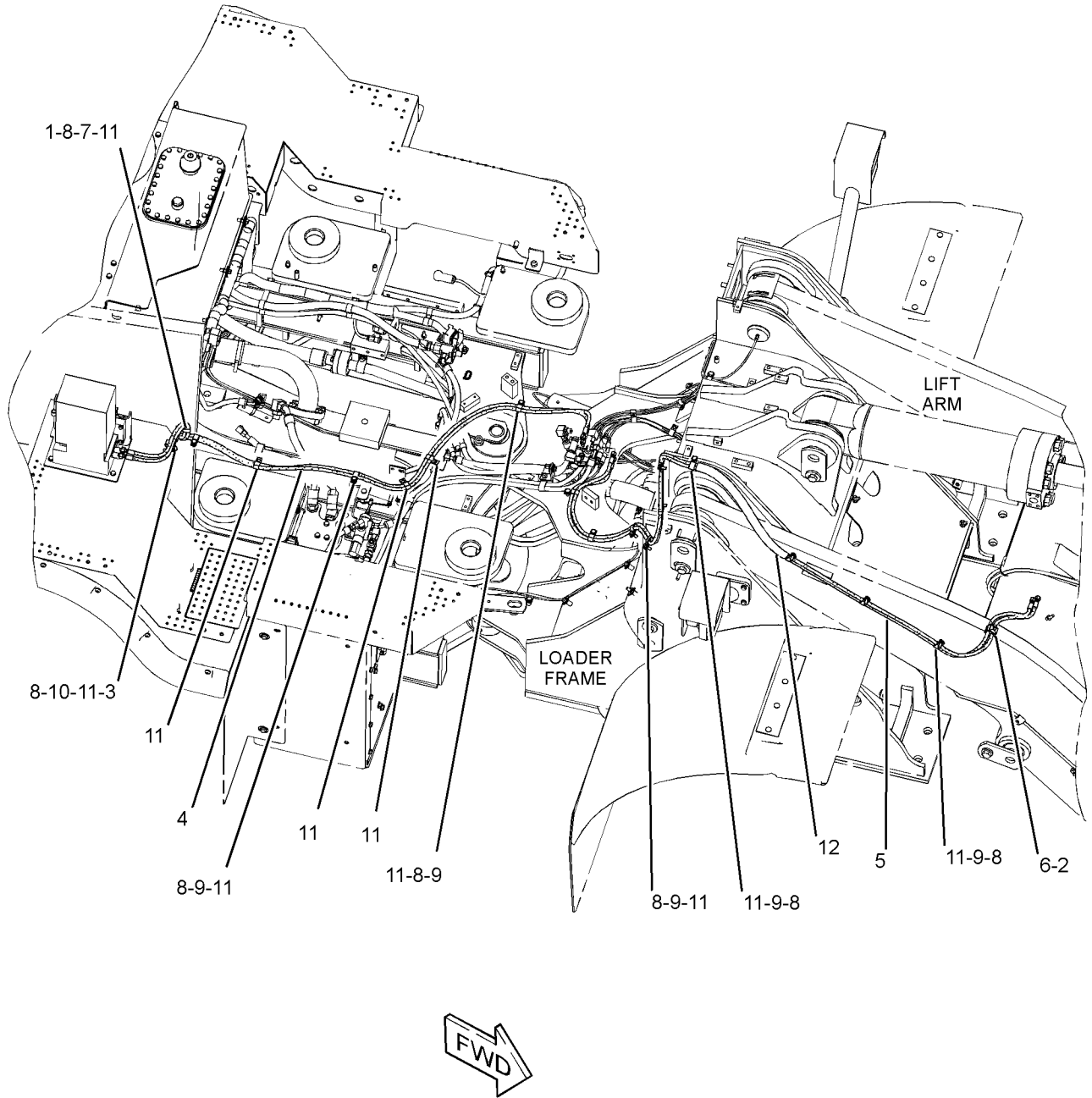
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	091-7124	1	SPACER (11X19X58-MM THK)						
	2	1	114-9325	1	CLAMP-DOUBLE						
	3	1	198-3897	1	SPACER (11X20X25-MM THK)						
I	4	1	278-5297	2	HOSE AS						
I	5	1	278-5299	2	HOSE AS						
M	6	1	8C-8451	1	BOLT (M6X1X40-MM)						
M	7	1	8T-0644	1	BOLT (M10X1.5X90-MM)						
	8	1	8T-4121	15	WASHER-HARD (11X21X2.5-MM THK)						
M	9	1	8T-4136	13	BOLT (M10X1.5X25-MM)						
M	10	1	8T-4185	1	BOLT (M10X1.5X50-MM)						
	11	1	9M-4995	18	CLIP						
E	12	1	206-2722		GUARD (57-CM)						

E-ORDER BY THE CENTIMETER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

FRAME AND BODY

276-9599 LINES GP-LUBRICATION (contd.)

i02392069



GRAPHIC #1

<END>

g01211106

FRAME AND BODY

280-0508 LINES GP-LUBRICATION-CENTRAL

S/N: A6G1-UP

PART OF 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7510, 7540

i02389761

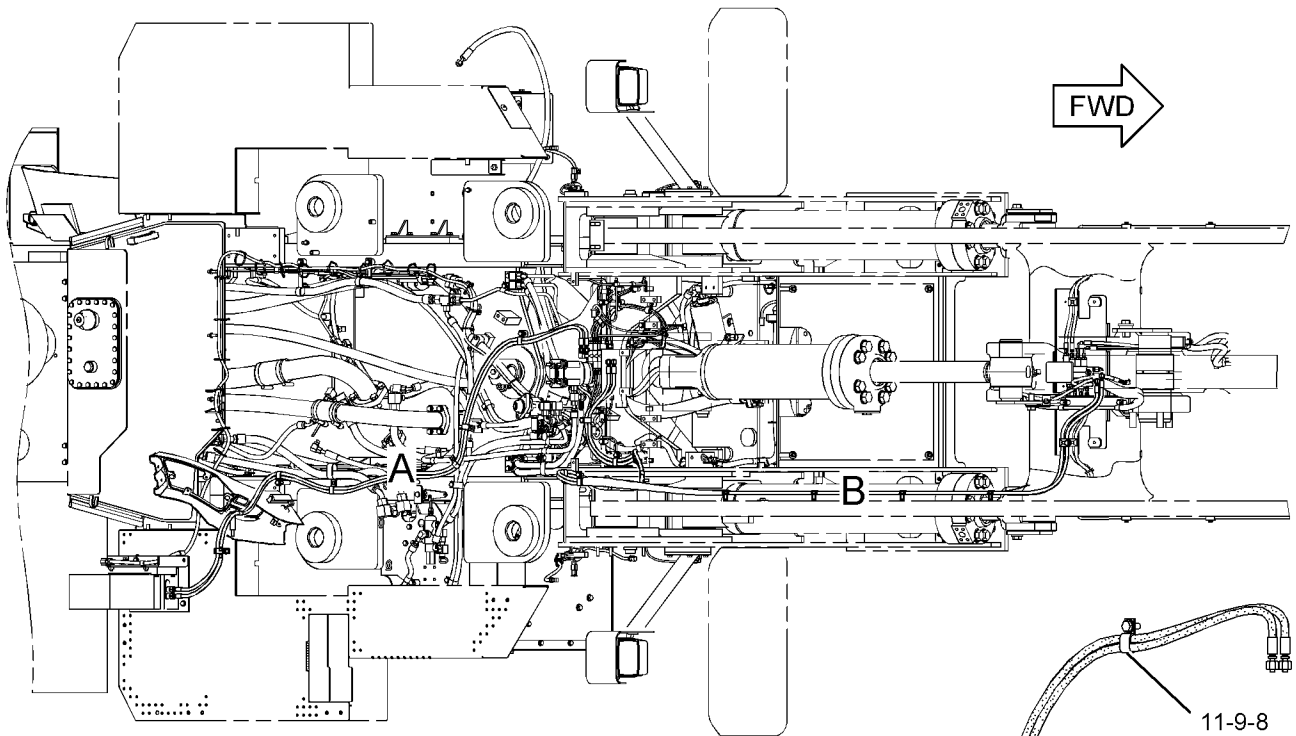
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	091-7124	1	SPACER (11X19X58-MM THK)						
	2	1	114-9325	1	CLAMP-DOUBLE						
	3	1	198-3897	1	SPACER (11X20X25-MM THK)						
I	4	1	278-5297	2	HOSE AS						
	5	1	280-1884	2	HOSE AS						
M	6	1	8C-8451	1	BOLT (M6X1X40-MM)						
M	7	1	8T-0644	1	BOLT (M10X1.5X90-MM)						
	8	1	8T-4121	16	WASHER-HARD (11X21X2.5-MM THK)						
M	9	1	8T-4136	14	BOLT (M10X1.5X25-MM)						
M	10	1	8T-4185	1	BOLT (M10X1.5X50-MM)						
	11	1	9M-4995	19	CLIP						
E	12	1	206-2722		GUARD (57-CM)						

E-ORDER BY THE CENTIMETER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

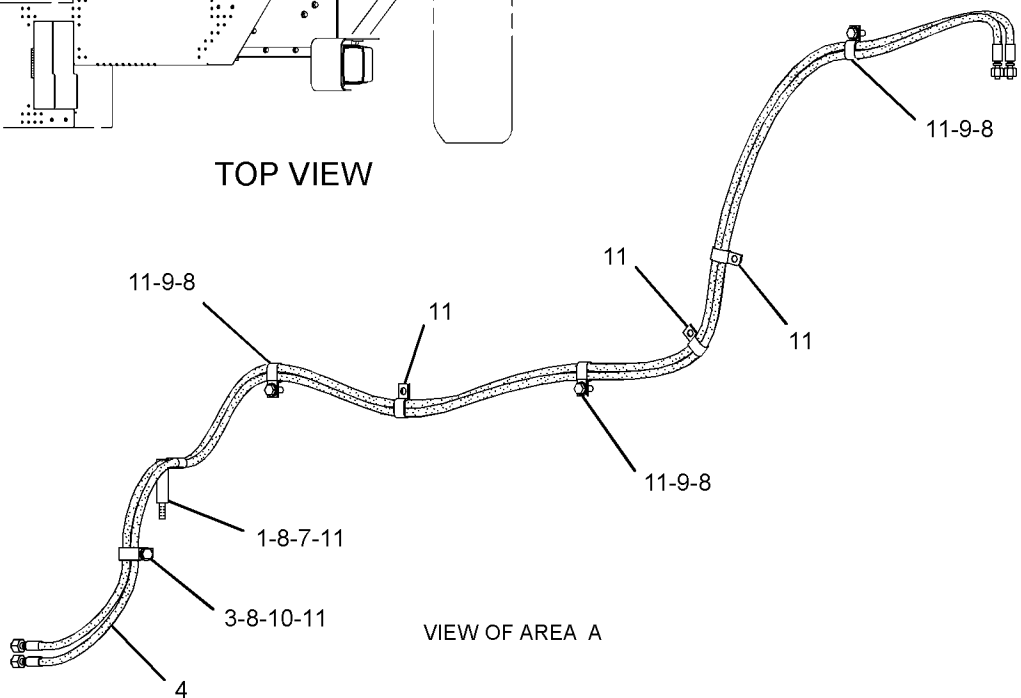
FRAME AND BODY

280-0508 LINES GP-LUBRICATION (contd.)

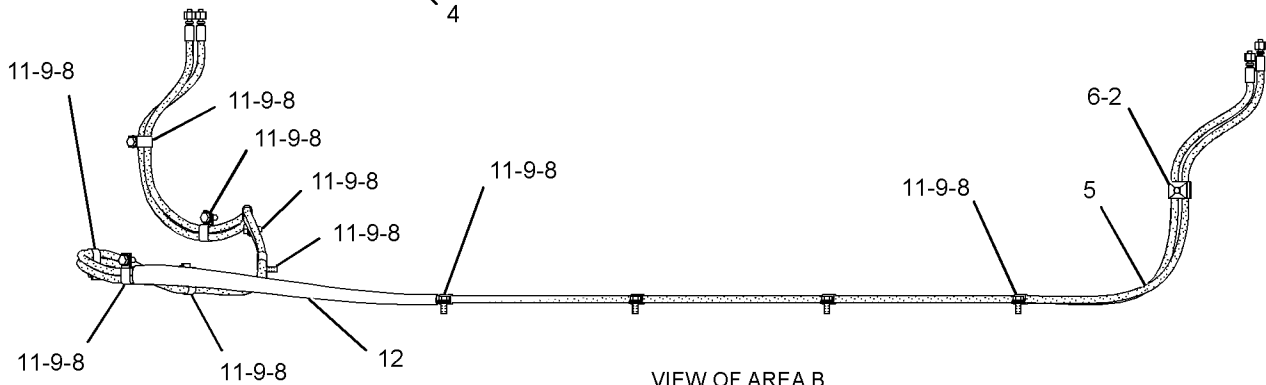
i02389761



TOP VIEW



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g01202376

FRAME AND BODY

112-6973 LINK GP-STEERING FRAME LOCK

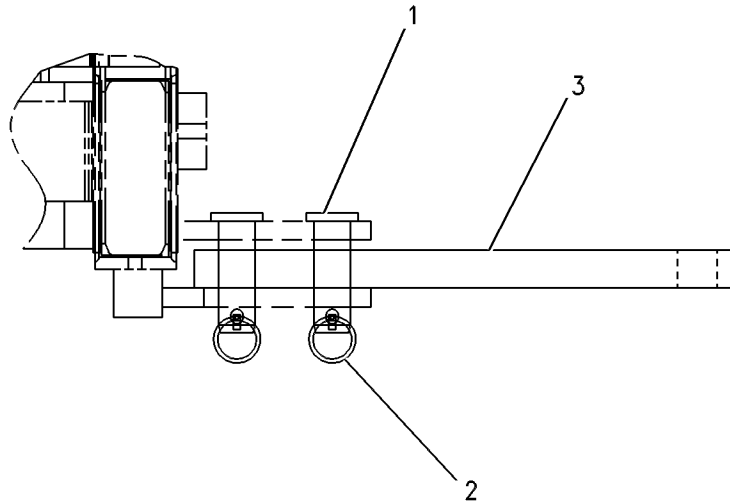
S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7506

i00754417

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5V-6380	2	PIN						
	2	1	8D-3791	2	PIN						
	3	1	127-1579	1	LINK						



GRAPHIC #1

<END>

g00262252

FRAME AND BODY

261-1443 LUBRICATION AR-AUTOMATIC

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7540

i02388749

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-6118	1	BOSS GP-LEVER						650
Y	278-2075	1	BOSS GP-LIFT ARM						652
Y	265-5389	1	BOSS GP-REAR FRAME						357
Y	276-8227	1	BOSS GP-REAR FRAME						359
Y	276-8075	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME, REAR)						407
Y	277-0307	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME)						409
Y	276-9599	1	LINES GP-LUBRICATION (CENTRAL)						419
Y	277-4812	1	LINK GP-BUCKET						657
Y	277-5334	1	MODULE GP-DISPLAY (AUTOMATIC LUBRICATION SYSTEM)						805
Y	276-5073	1	PUMP & MTG GP-LUBRICATION						430
Y	276-7398	1	WIRING GP-AUTOLUBE CONTROL						227

Y-SEPARATE ILLUSTRATION

<END>

FRAME AND BODY

276-8093 LUBRICATION AR-AUTOMATIC-HIGH LIFT MACHINES

S/N: A6G1-UP

FOR USE WITH 236-9092-PAGE 656, 236-9093-PAGE 656
AN ATTACHMENT

SMCS-7540

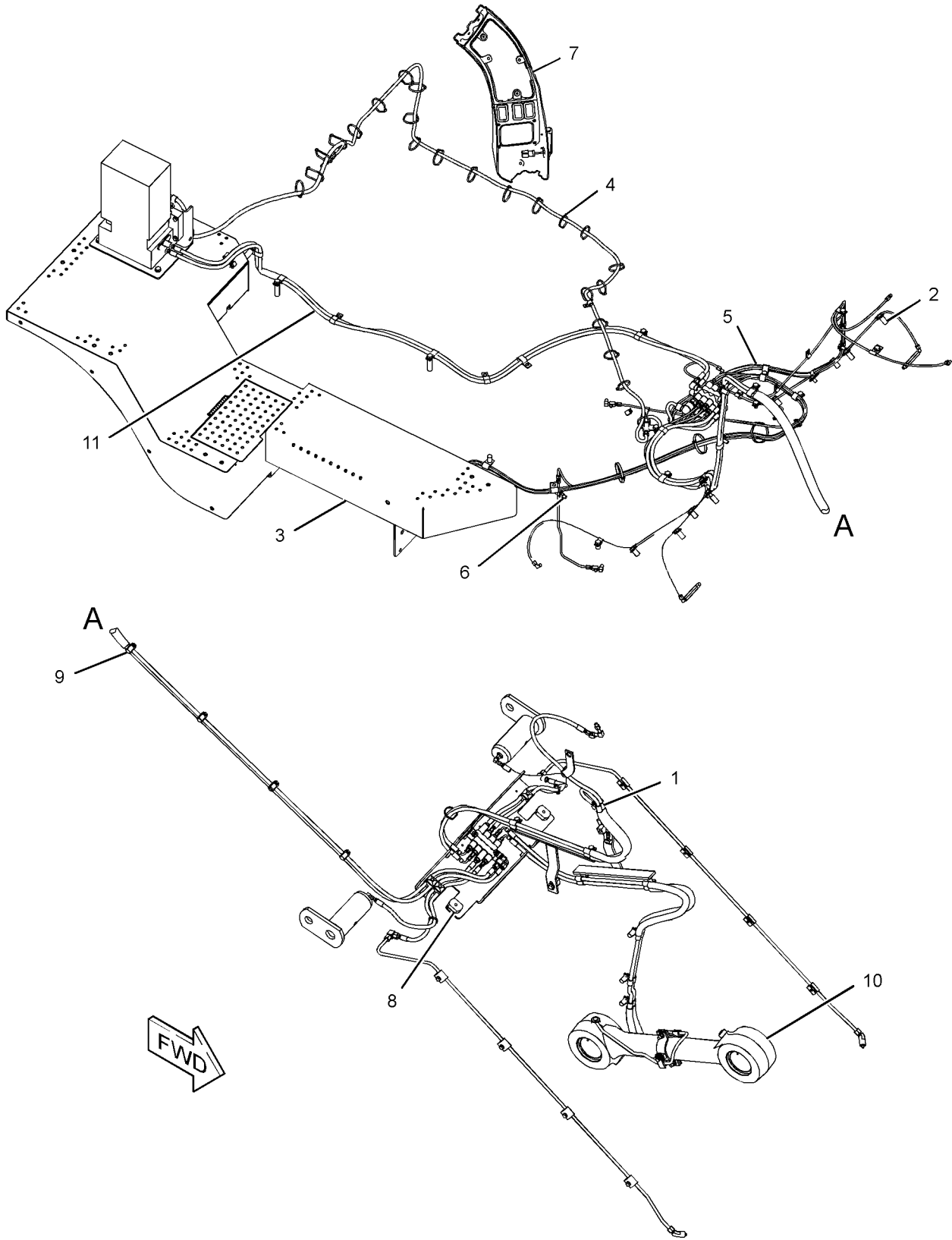
i02389744

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	192-6118	1	BOSS GP-LEVER	650
Y	2	1	265-5389	1	BOSS GP-REAR FRAME	357
Y	3	1	276-5073	1	PUMP & MTG GP-LUBRICATION	430
Y	4	1	276-7398	1	WIRING GP-AUTOLUBE CONTROL	227
Y	5	1	276-8075	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME, REAR)	407
Y	6	1	276-8227	1	BOSS GP-REAR FRAME	359
Y	7	1	277-5334	1	MODULE GP-DISPLAY (AUTOMATIC LUBRICATION SYSTEM)	805
Y	8	1	277-5336	1	LINES GP-AUTOMATIC LUBRICATION (LOADER FRAME)	413
Y	9	1	277-5617	1	BOSS GP-LIFT ARM	651
Y	10	1	280-0480	1	LINK GP-BUCKET	658
Y	11	1	280-0508	1	LINES GP-LUBRICATION (CENTRAL)	421
Y-SEPARATE ILLUSTRATION						

FRAME AND BODY

276-8093 LUBRICATION AR-AUTOMATIC (contd.)

i02389744



GRAPHIC #1

<END>

g01197916

FRAME AND BODY

267-4971 PLATE GP-LICENSE PLATE

S/N: A6G1-UP

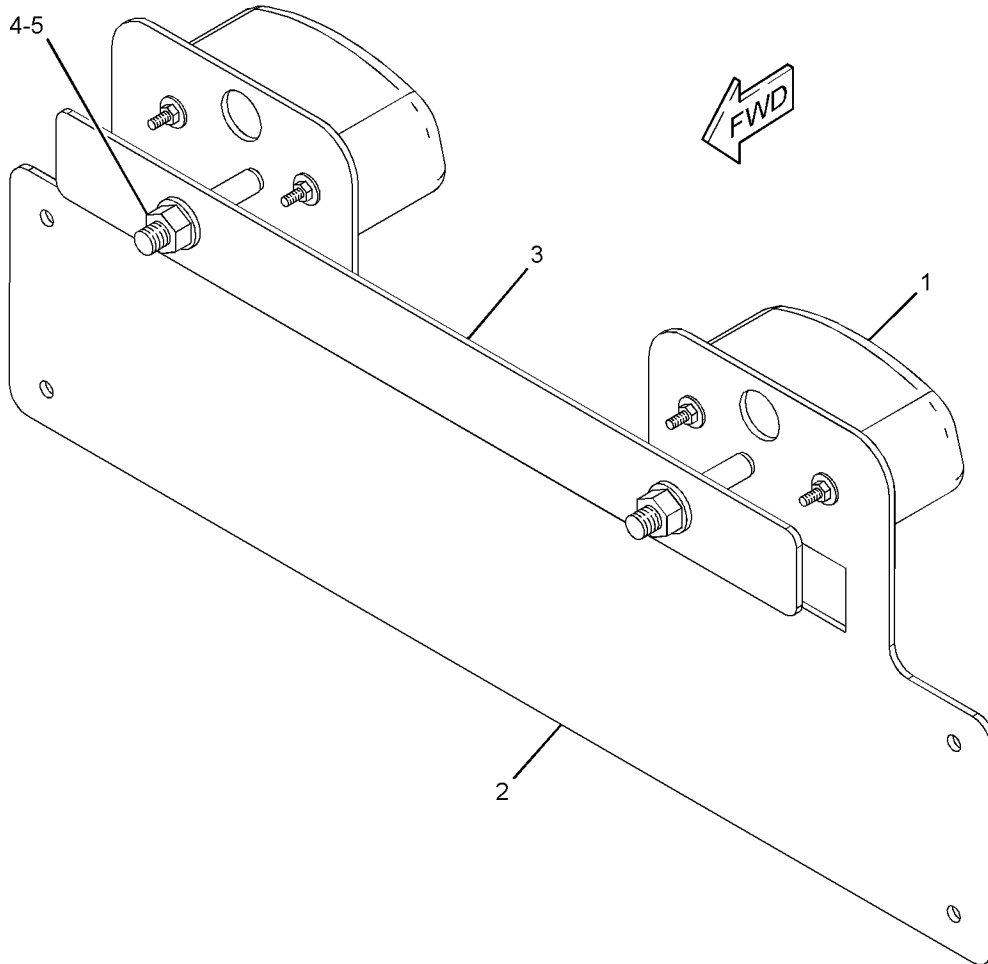
PART OF 262-5204 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

SMCS-1429, 7050

i02416976

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	125-4439	2	LAMP AS (24-VOLT, 5-WATT)						
					(EACH INCLUDES)						
		1	263-2541	1	LAMP						
	2	1	275-9727	1	SHEET AS						
	3	1	275-9728	1	PLATE						
	4	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	5	1	8T-4133	2	NUT (M10X1.15-THD)						

M-METRIC PART



GRAPHIC #1

<END>

g01210187

FRAME AND BODY

252-6980 PANEL GP-SIDE

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7267

i02412701

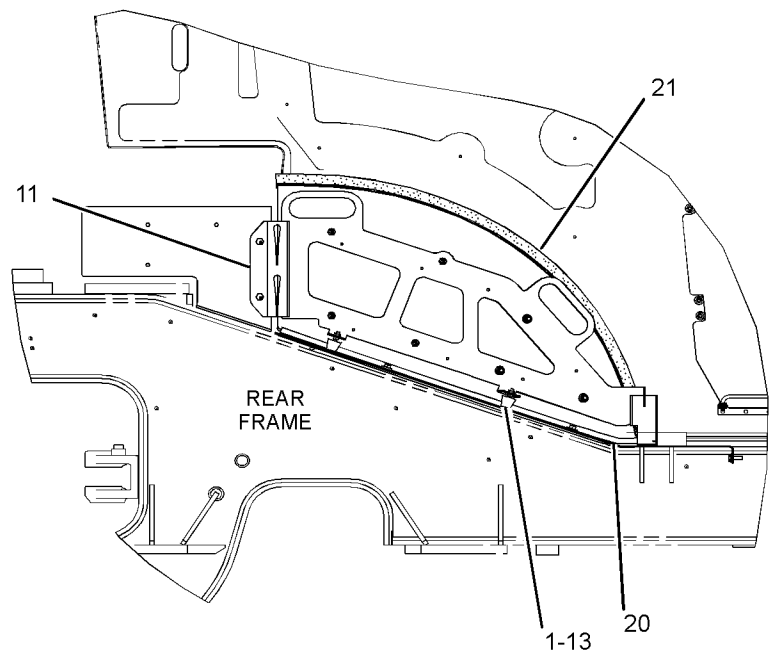
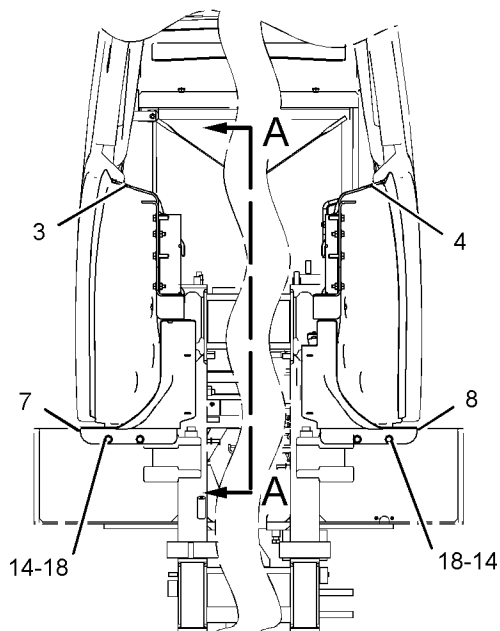
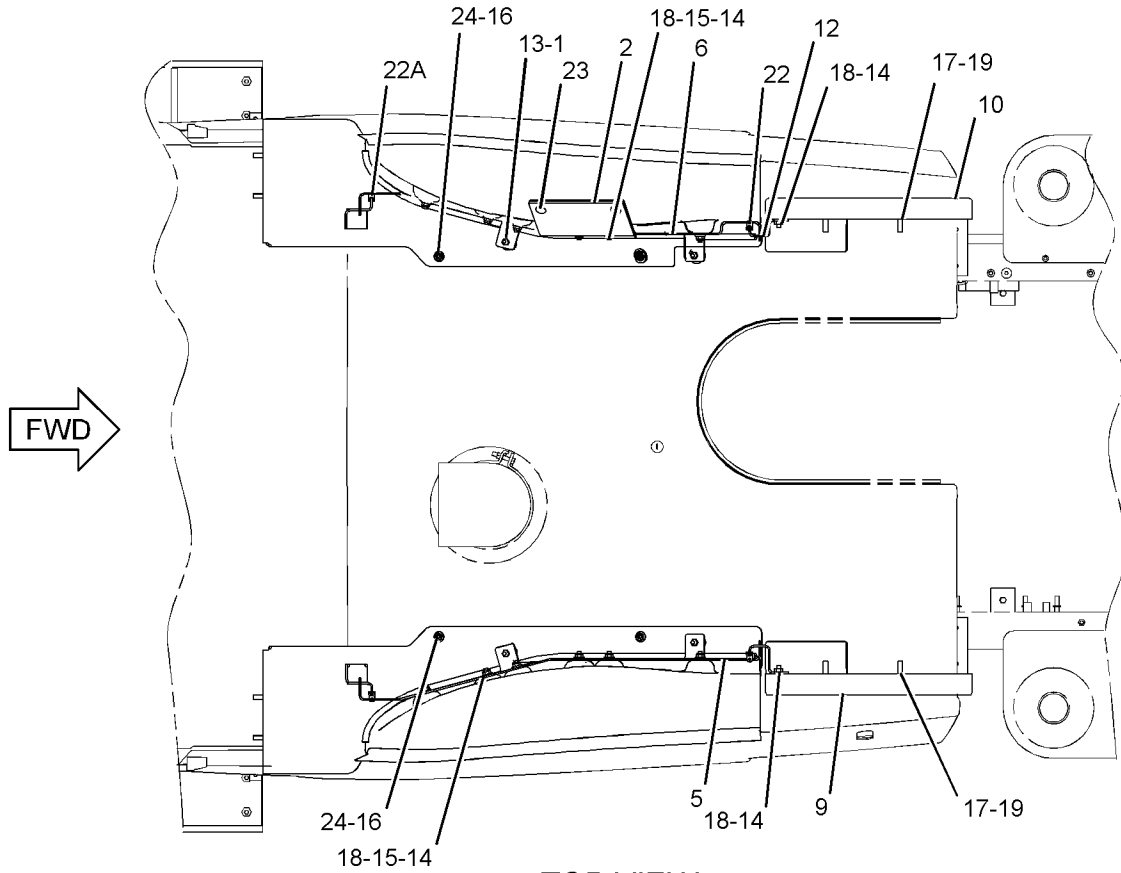
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-1384	4	BUMPER-CONICAL						
	2	1	242-7218	1	INSULATION						
	3	1	252-6971	1	PANEL-OUTER (RH)						
	4	1	252-6972	1	PANEL-OUTER (LH)						
	5	1	252-6973	1	SUPPORT AS						
	6	1	252-6974	1	SUPPORT AS						
	7	1	252-6977	1	PLATE AS (RH)						
	8	1	252-6978	1	PLATE AS (LH)						
	9	1	252-6979	1	PLATE						
	10	1	252-6982	1	PLATE						
	11	1	252-6985	1	PLATE AS						
	12	1	252-6986	1	PLATE AS						
M	13	1	5C-7261	4	NUT (M8X1.25-THD)						
	14	1	7X-7729	36	WASHER (11X25X3-MM THK)						
M	15	1	8T-0389	14	LOCKNUT (M10X1.15-THD)						
M	16	1	8T-4133	4	NUT (M10X1.15-THD)						
M	17	1	8T-4183	6	BOLT (M12X1.75X40-MM)						
M	18	1	8T-4195	22	BOLT (M10X1.5X30-MM)						
	19	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
D	20	1	5P-7483	2	SEAL (1.1-M EACH)						
E	21	1	246-0435	2	SEAL (140-CM EACH)						
E	22	1	167-0608	2	SEAL (32-CM EACH)						
E	22A	1	167-0608	2	SEAL (10-CM EACH)						
	23	1	9U-2574	2	FASTENER						
	24	1	7X-0589	4	WASHER-HARD (12X28.5X5-MM THK)						

D-ORDER BY THE METER
 E-ORDER BY THE CENTIMETER
 M-METRIC PART

FRAME AND BODY

252-6980 PANEL GP-SIDE (contd.)

i02412701



GRAPHIC #1

<END>

g01190068

FRAME AND BODY

276-5073 PUMP & MTG GP-LUBRICATION

S/N: A6G1-UP

PART OF 261-1443, 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

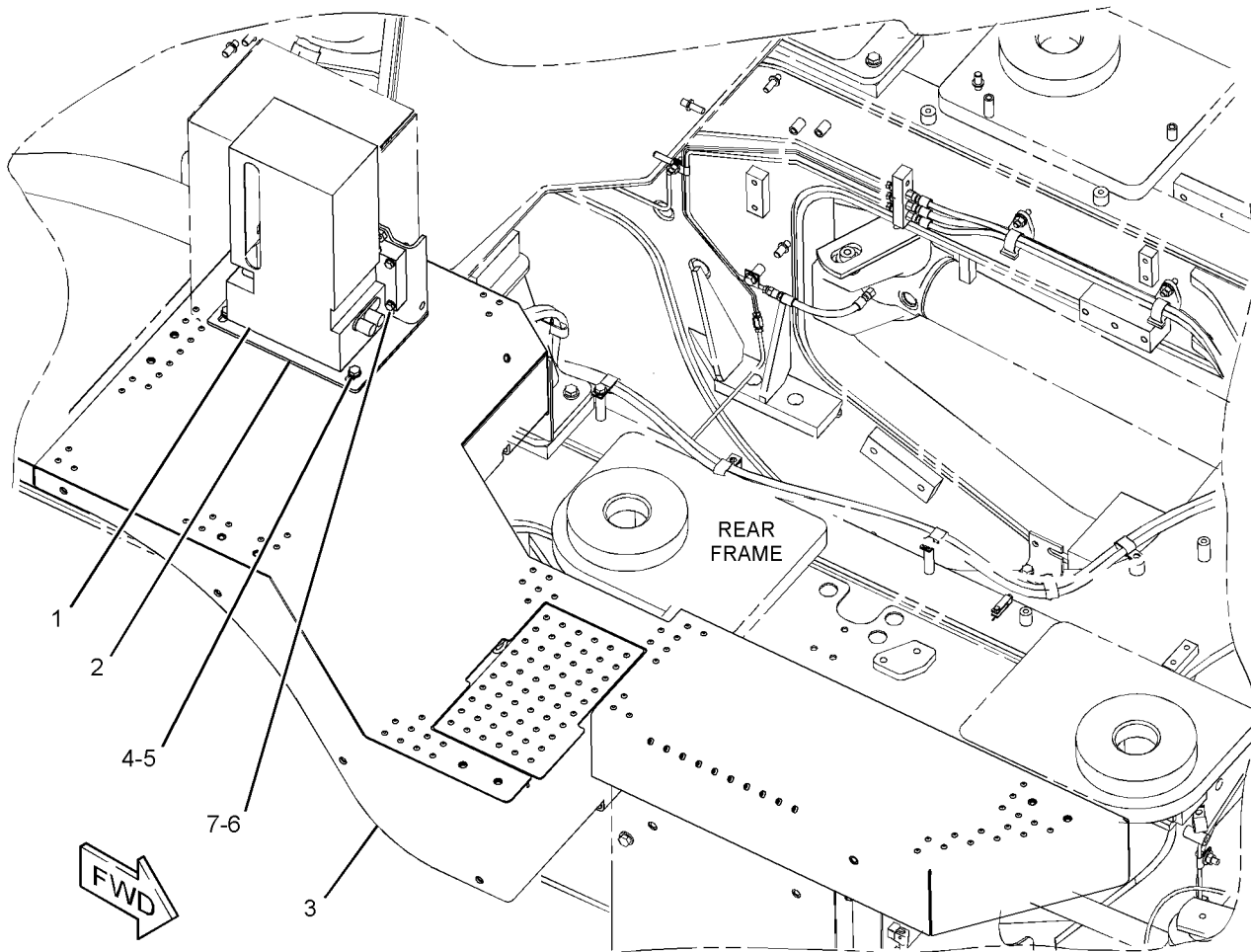
SMCS-7540

i02389649

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	184-0704	1	PUMP GP-LUBRICATION (DOUBLE)						431
	2	1	276-3899	1	SUPPORT AS-PUMP						
	3	1	276-5308	1	FENDER AS-REAR (RH)						
	4	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	5	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	6	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	7	1	8T-6912	4	BOLT (M8X1.25X50-MM)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01202919

FRAME AND BODY

184-0704 PUMP GP-LUBRICATION

S/N: A6G1-UP

PART OF 276-5073 PUMP & MTG GP-LUBRICATION
AN ATTACHMENT

SMCS-7516

i02127329

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	196-1055	1	BRACKET						
	196-1060	1	CAP						
	196-1074	1	CIRCUIT BOARD AS						
	196-1075	4	CLIP						
	196-1077	1	COIL AS						
	196-1070	2	CONNECTOR						
	196-1063	1	COUPLING						
	251-3564	1	COUPLING						
	196-1061	1	COUPLING						
	196-1064	1	COVER						
	196-1047	1	COVER GP						
	196-1053	1	COVER GP						
	196-1062	1	FILTER AS-GREASE						
	254-8502	1	FITTING-GREASE						
	254-8503	1	FITTING-GREASE						
	196-1052	1	GASKET GP						
	196-1049	1	GUIDE ROD						
	196-1066	1	HARNESS AS-CONTROL (AUTOMATIC LUBRICATION)						
	196-1079	1	HARNESS AS-PUMP (AUTOMATIC LUBRICATION)						
	196-1069	1	HARNESS AS-SWITCH (LEVEL)						
	196-1046	1	LOCK GP						
	254-8501	1	MOTOR GP-ELECTRIC (24-VOLT, AUTOMATIC LUBRICATION)						
	196-1051	1	PLATE AS						
	196-1068	1	PLUG GP						
	196-1078	1	RING						
	196-1054	1	SEAL						
	196-1048	1	SEAL-O-RING						
	196-1056	1	SEAL-O-RING						
	196-1071	2	SEAL-O-RING						
	196-1072	2	SEAL-O-RING						
	196-1073	2	SEAL-O-RING						
	196-1065	1	SWITCH AS (AUTOMATIC LUBRICATION TEST)						
	196-1067	1	SWITCH AS-LEVEL (GREASE)						
	196-1050	1	TANK AS-LUBRICATION						
	196-1076	1	VALVE AS						

<END>

FRAME AND BODY

236-8991 SHIELD GP-ENGINE COMPARTMENT

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7154, 7263

i02412608

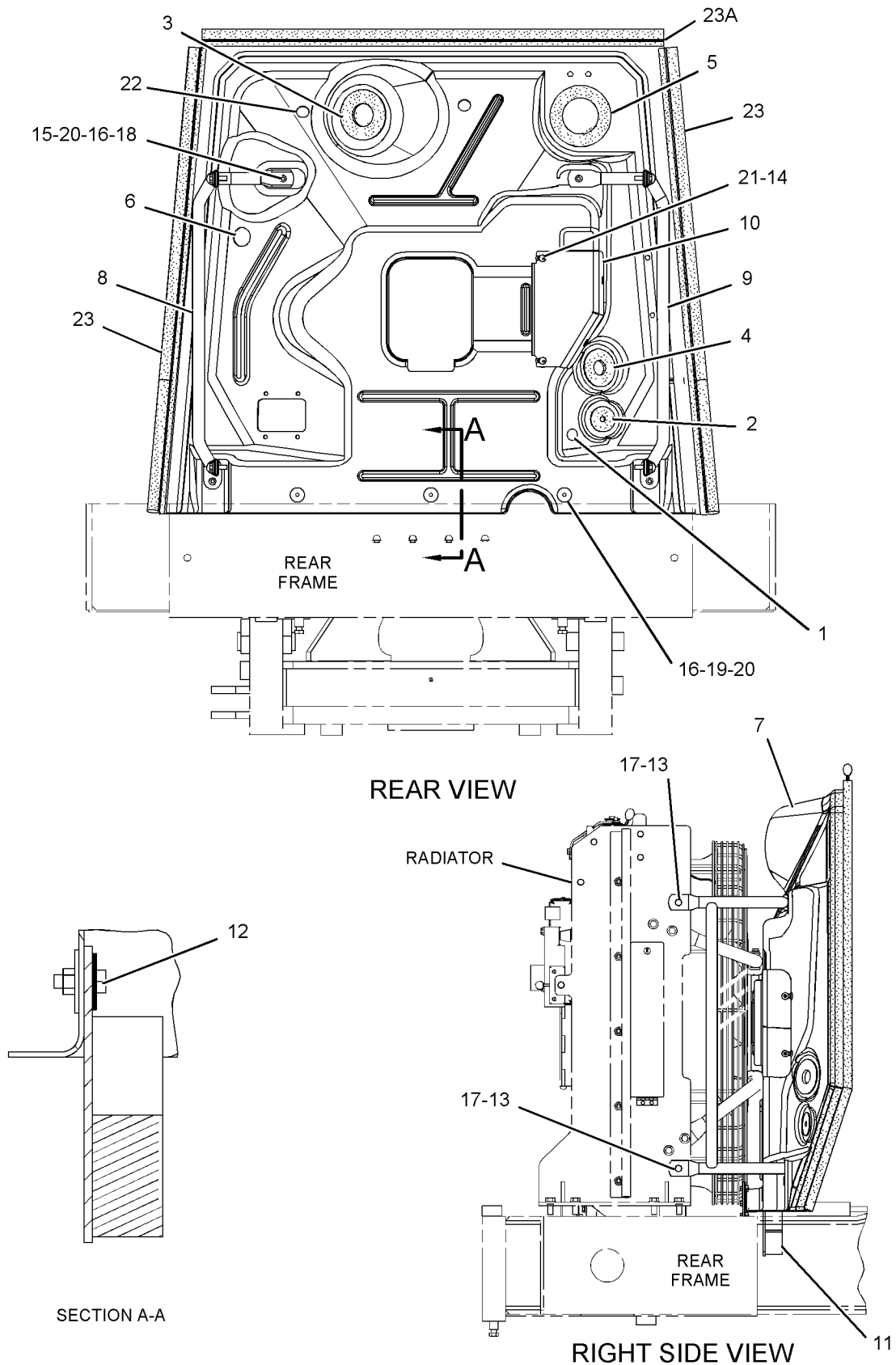
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0292	1	PLUG						
	2	1	134-5330	1	GROMMET						
	3	1	142-2623	1	GROMMET						
	4	1	142-2624	1	GROMMET						
	5	1	178-3129	1	GROMMET						
	6	1	197-5470	1	GROMMET						
	7	1	236-9086	1	SHIELD						
	8	1	243-5401	1	HANDHOLD GP (LH)						
	9	1	243-5405	1	HANDHOLD GP (RH)						
	10	1	243-5412	1	COVER (BELT TENSIONER)						
	11	1	254-5762	1	PANEL AS-SOUND SUPPRESSION						
	12	1	255-1312	1	STRIP						
	13	1	5P-1076	4	WASHER-HARD (13.5X30X4-MM THK)						
	14	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
	15	1	7X-7729	4	WASHER (11X25X3-MM THK)						
M	16	1	8T-4133	7	NUT (M10X1.15-THD)						
M	17	1	8T-4183	4	BOLT (M12X1.75X40-MM)						
M	18	1	8T-4186	4	BOLT (M10X1.5X40-MM)						
M	19	1	8T-4195	3	BOLT (M10X1.5X30-MM)						
	20	1	8T-4226	7	WASHER-PLATED (10.5X45X3-MM THK)						
M	21	1	8T-4908	4	BOLT (M8X1.25X25-MM)						
	22	1	1M-4543	1	GROMMET						
E	23	1	112-9736	2	SEAL (92.5-CM EACH)						
E	23A	1	112-9736		SEAL (124-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

FRAME AND BODY

236-8991 SHIELD GP-ENGINE COMPARTMENT (contd.)

i02412608



GRAPHIC #1

<END>

g01196533

FRAME AND BODY

236-8992 SUPPORT GP-AIR INLET

S/N: A6G1-UP

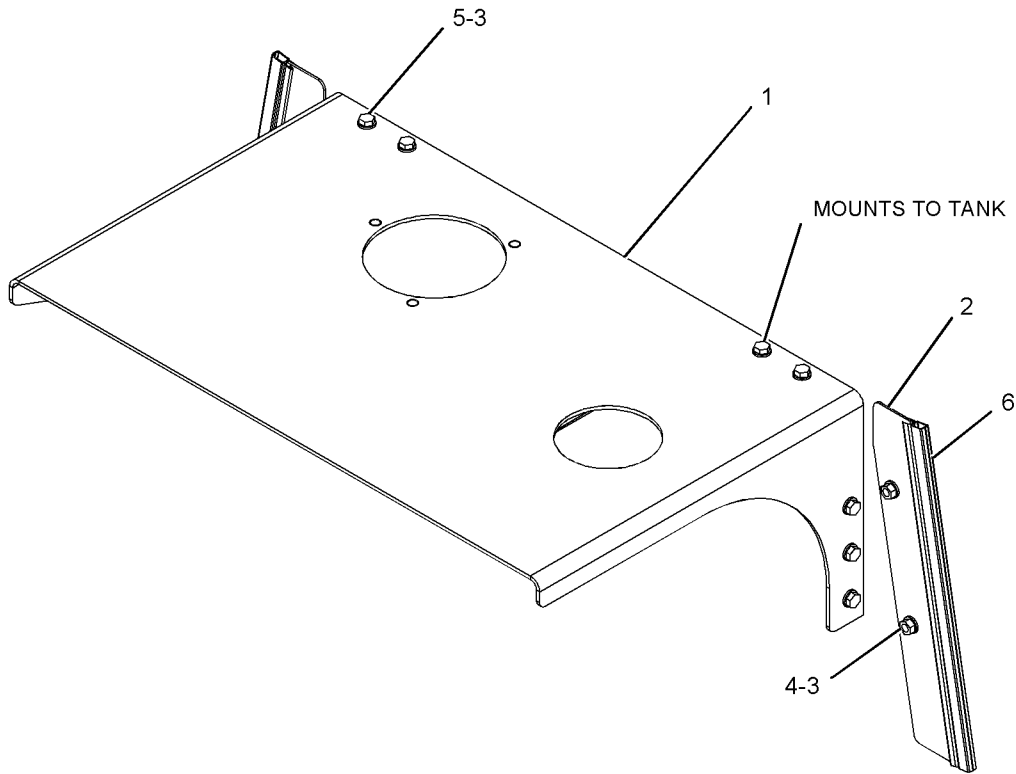
PART OF 236-9000 CHASSIS AR

SMCS-1087

i02232889

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	243-6529	1	PLATE AS						
M		1	8T-3490	5	NUT-WELD (M10X1.5-THD)						
M		1	8T-3612	2	NUT-WELD (M8X1.25-THD)						
	2	1	257-4159	2	PLATE						
	3	1	8T-4121	14	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	8T-4133	4	NUT (M10X1.5 THD)						
M	5	1	8T-4136	10	BOLT (M10X1.5X25-MM)						
D	6	1	5P-7211		SEAL (0.9-M)						

D-ORDER BY THE METER
M-METRIC PART



GRAPHIC #1

<END>

g01116557

FRAME AND BODY

245-9818 SUPPORT GP-VALVE & FILTER

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-4263, 5068

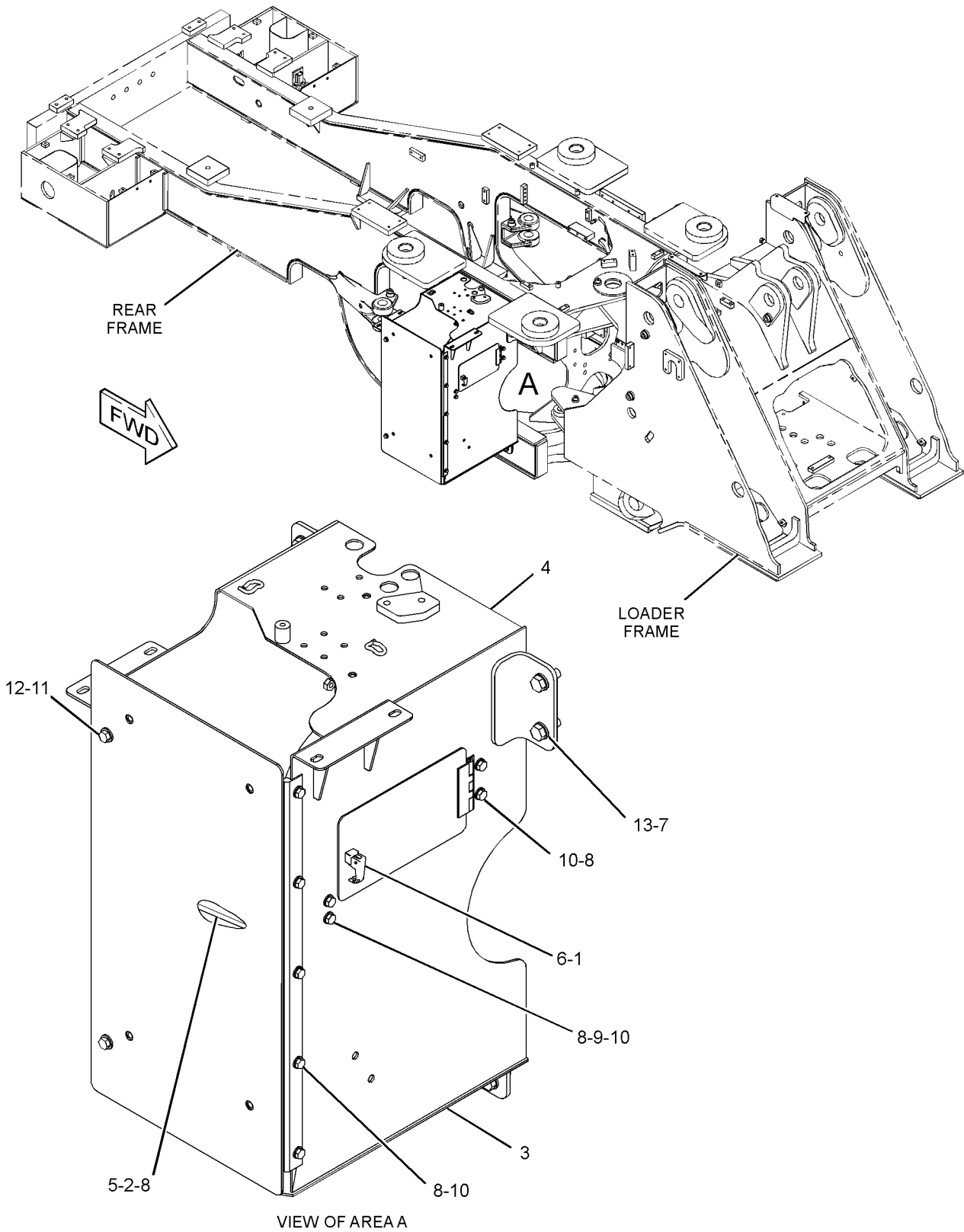
i02389808

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-1388	1	LATCH						
	2	1	3B-4611	1	PIN-COTTER						
	3	1	245-6135	1	ENCLOSURE AS-SERVICE CENTER						
	4	1	245-6173	1	DOOR AS-ACCESS (HYD FILTER, BRAKE ACCUMULATOR)						
M		1	8T-3597	4	NUT-WELD (M12X1.75 THD)						
		1	113-9359	1	HINGE						
	5	1	245-6175	1	ROD AS						
	6	1	246-4374	1	DOOR GP-ACCESS (REMOTE PRESSURE TAPS)						
M	7	1	7X-2553	8	BOLT (M16X2X40-MM)						
	8	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
M	9	1	8T-4133	2	NUT (M10X1.5 THD)						
M	10	1	8T-4136	9	BOLT (M10X1.5X25-MM)						
M	11	1	8T-4139	2	BOLT (M12X1.75X30-MM)						
	12	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	13	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
M-METRIC PART											

FRAME AND BODY

245-9818 SUPPORT GP-VALVE & FILTER (contd.)

i02389808



GRAPHIC #1

<END>

g01191976

FRAME AND BODY

236-9043 SUPPRESSION AR-SOUND

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7261

i02414662

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	119-4376	1	GUARD GP-POWER TRAIN						384
Y	259-2566	1	HARDWARE GP-REAR FRAME						387
Y	261-2031	1	HARDWARE GP-REAR FRAME						388
Y	246-5231	1	SUPPRESSION GP-CAB SOUND (CAB REAR, CAB ROOF)						848
Y	246-5288	1	SUPPRESSION GP-SOUND (REAR FRAME)						438
Y	246-5289	1	SUPPRESSION GP-SOUND (REAR FRAME)						440

Y-SEPARATE ILLUSTRATION

<END>

246-5287 SUPPRESSION AR-SOUND

S/N: A6G1-UP
PART OF 246-1394 CONVERSION AR-SECONDARY STEER
AN ATTACHMENT

SMCS-7261

i02415760

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	266-6594	1	FLOOR GP-SOUND SUPPRESSION						761
Y	261-2031	1	HARDWARE GP-REAR FRAME						388
Y	246-5231	1	SUPPRESSION GP-CAB SOUND (CAB REAR, CAB ROOF)						848
Y	246-5289	1	SUPPRESSION GP-SOUND (REAR FRAME)						440
	205-3235	1	FILM (EXTERIOR SOUND, 107-DB) ON THE INSIDE OF THE LEFT HAND CAB DOOR 200-MM UP FROM TOP						

Y-SEPARATE ILLUSTRATION

<END>

269-2727 SUPPRESSION AR-SOUND-REAR FRAME

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7261

i02416297

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	259-2566	1	HARDWARE GP-REAR FRAME						387
Y	246-5288	1	SUPPRESSION GP-SOUND (REAR FRAME)						438

Y-SEPARATE ILLUSTRATION

<END>

FRAME AND BODY

246-5288 SUPPRESSION GP-SOUND-REAR FRAME

S/N: A6G1-UP

PART OF 236-9043, 269-2727 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7076, 7261

i02242182

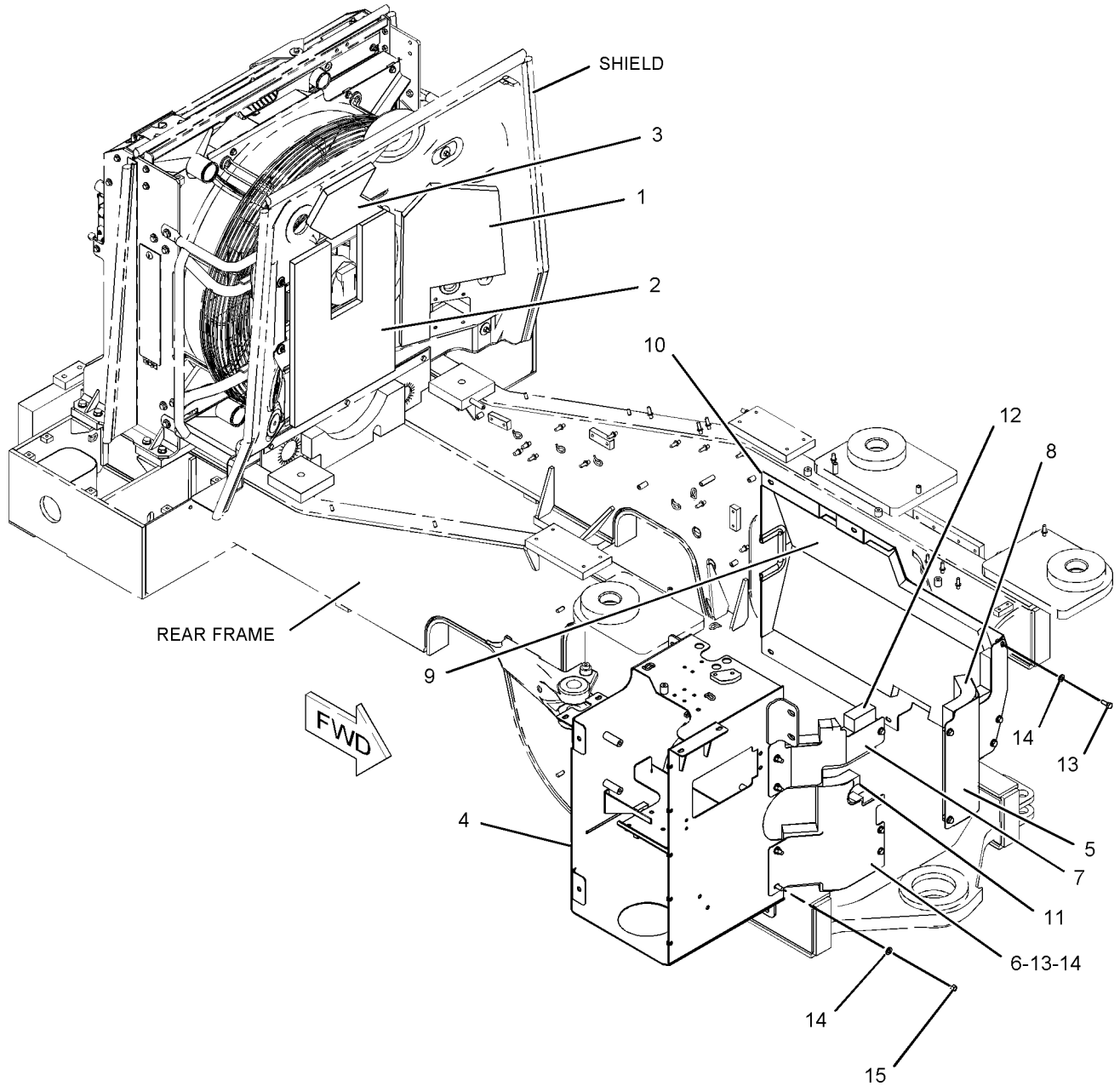
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	245-8097	1	INSULATION						
	2	1	245-8098	1	INSULATION						
	3	1	245-8099	1	INSULATION						
	4	1	247-1111	1	ENCLOSURE AS-SERVICE CENTER						
	5	1	259-2558	1	PLATE						
	6	1	259-2561	1	PLATE						
	7	1	259-2562	1	PLATE						
	8	1	259-2563	1	INSULATION						
	9	1	259-2565	1	INSULATION						
	10	1	259-2567	1	COVER AS						
D		1	5P-7211	1	SEAL (0.4-M)						
M		1	8T-3597	3	NUT-WELD (M12X1.75-THD)						
	11	1	259-3187	1	INSULATION						
	12	1	259-3188	1	INSULATION						
M	13	1	8T-4139	8	BOLT (M12X1.75X30-MM)						
	14	1	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
M	15	1	8T-4244	4	NUT (M12X1.75-THD)						

D-ORDER BY THE METER
M-METRIC PART

FRAME AND BODY

246-5288 SUPPRESSION GP-SOUND (contd.)

i02242182



GRAPHIC #1

<END>

g01116982

FRAME AND BODY

246-5289 SUPPRESSION GP-SOUND-REAR FRAME

S/N: A6G1-UP

PART OF 236-9043, 246-5287 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7076, 7261

i02242224

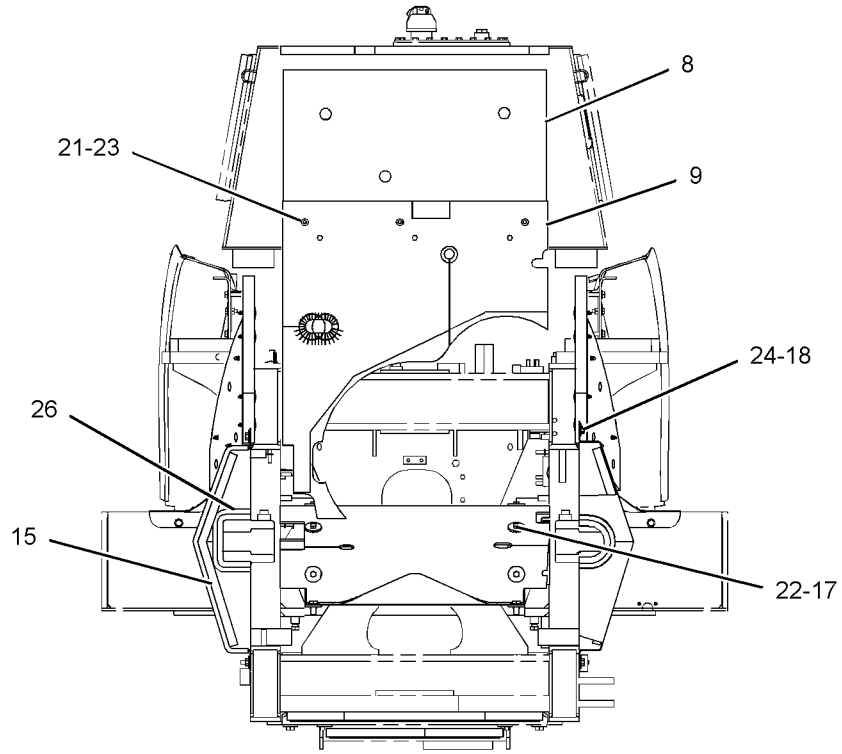
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	133-1644	14	FASTENER						
	2	1	161-7136	1	INSULATION						
	3	1	161-7137	1	INSULATION						
	4	1	189-0131	2	BRACKET AS						
					(EACH INCLUDES)						
		1	9R-2821	6	BOSS (M10X15-MM)						
	5	1	240-9131	1	INSULATION						
	6	1	240-9132	1	INSULATION						
	7	1	245-3936	1	INSULATION						
	8	1	245-3937	1	INSULATION						
	9	1	245-3940	1	INSULATION AS						
	10	1	245-6780	1	INSULATION						
	11	1	245-6781	1	INSULATION						
	12	1	245-9819	1	COVER (LH)						
	13	1	245-9820	1	COVER (RH)						
	14	1	246-0569	1	INSULATION						
	15	1	246-0570	1	INSULATION						
	16	1	255-3598	1	SHEET						
	17	1	115-6433	12	WASHER (11X50X6-MM THK)						
	18	1	4Y-3046	8	WASHER (13.5X38X3-MM THK)						
	19	1	7X-0603	14	WASHER-HARD (9.9X35X2.5-MM THK)						
M	20	1	7X-2552	4	BOLT (M16X2X30-MM)						
M	21	1	7X-2621	3	BOLT (M10X1.5X12-MM)						
M	22	1	8T-4136	12	BOLT (M10X1.5X25-MM)						
	23	1	8T-4226	3	WASHER-PLATED (10.5X45X3-MM THK)						
M	24	1	8T-4244	8	NUT (M12X1.75-THD)						
	25	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
D	26	1	5P-7211	1	SEAL (170-M)						

D-ORDER BY THE METER
M-METRIC PART

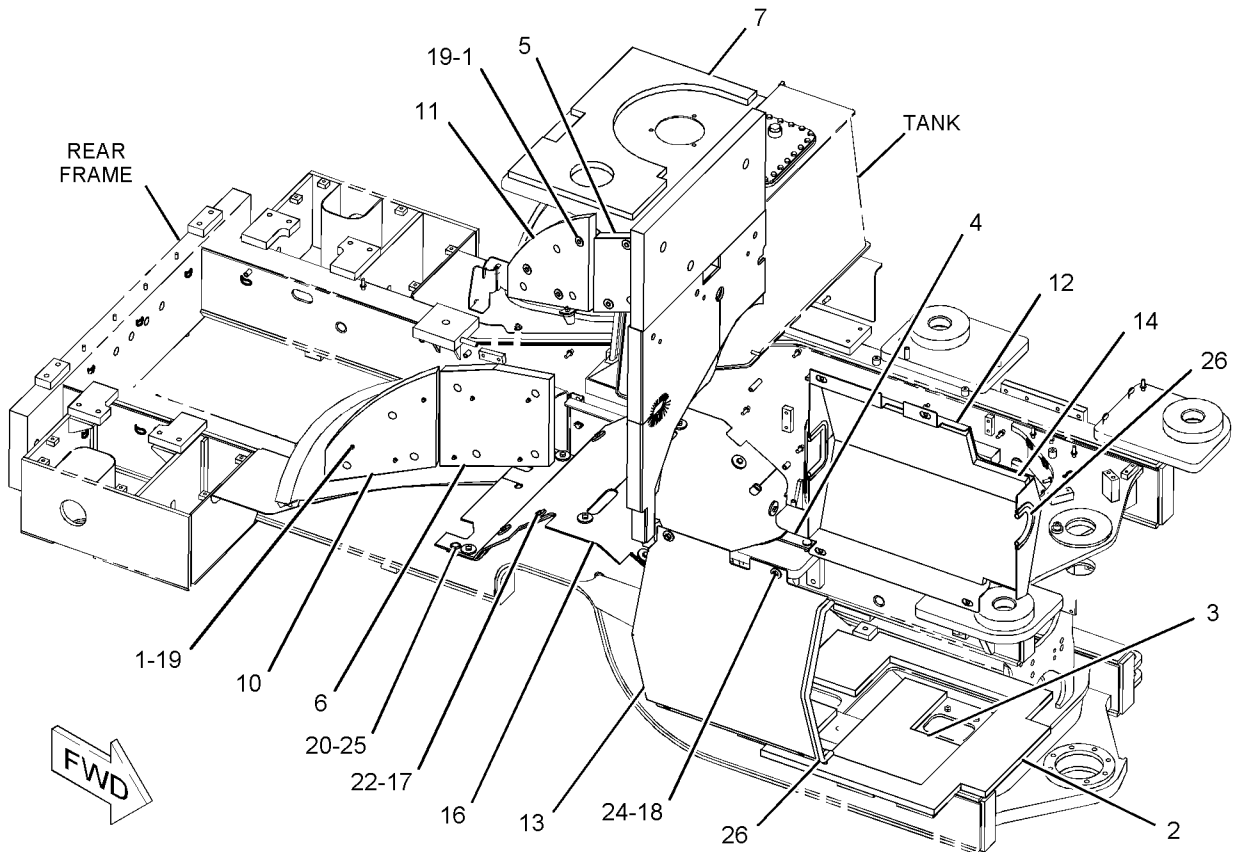
FRAME AND BODY

246-5289 SUPPRESSION GP-SOUND (contd.)

i02242224



FRONT VIEW



GRAPHIC #1

<END>

g01131529

FRAME AND BODY

236-9003 TILT GP-HOOD

S/N: A6G1-UP

PART OF 236-8961 ELECTRICAL AR

SMCS-1427, 7251

i02411356

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6S-6646	2	PIN-COTTER						
	2	1	138-9487	4	SPACER (17.5X35X27-MM THK)						
Y	3	1	262-4914	1	ACTUATOR GP-HOOD TILT						354
	5	1	245-4053	1	PIN AS						
	6	1	245-4063	1	PIN AS						
	7	1	245-7963	1	COVER						
	8	1	246-1472	1	COVER AS						
M		1	8T-3490	3	NUT-WELD (M10X1.5-THD)						
	9	1	251-6162	1	COVER						
	10	1	7V-9791	1	PIN						
	11	1	7X-7729	8	WASHER (11X25X3-MM THK)						
M	12	1	8T-4136	8	BOLT (M10X1.5X25-MM)						
M	13	1	8T-4138	4	BOLT (M6X1X20-MM)						
M	14	1	8T-4140	4	BOLT (M16X2X60-MM)						
	16	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						
	17	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
	18	1	6W-5752	1	PIN						

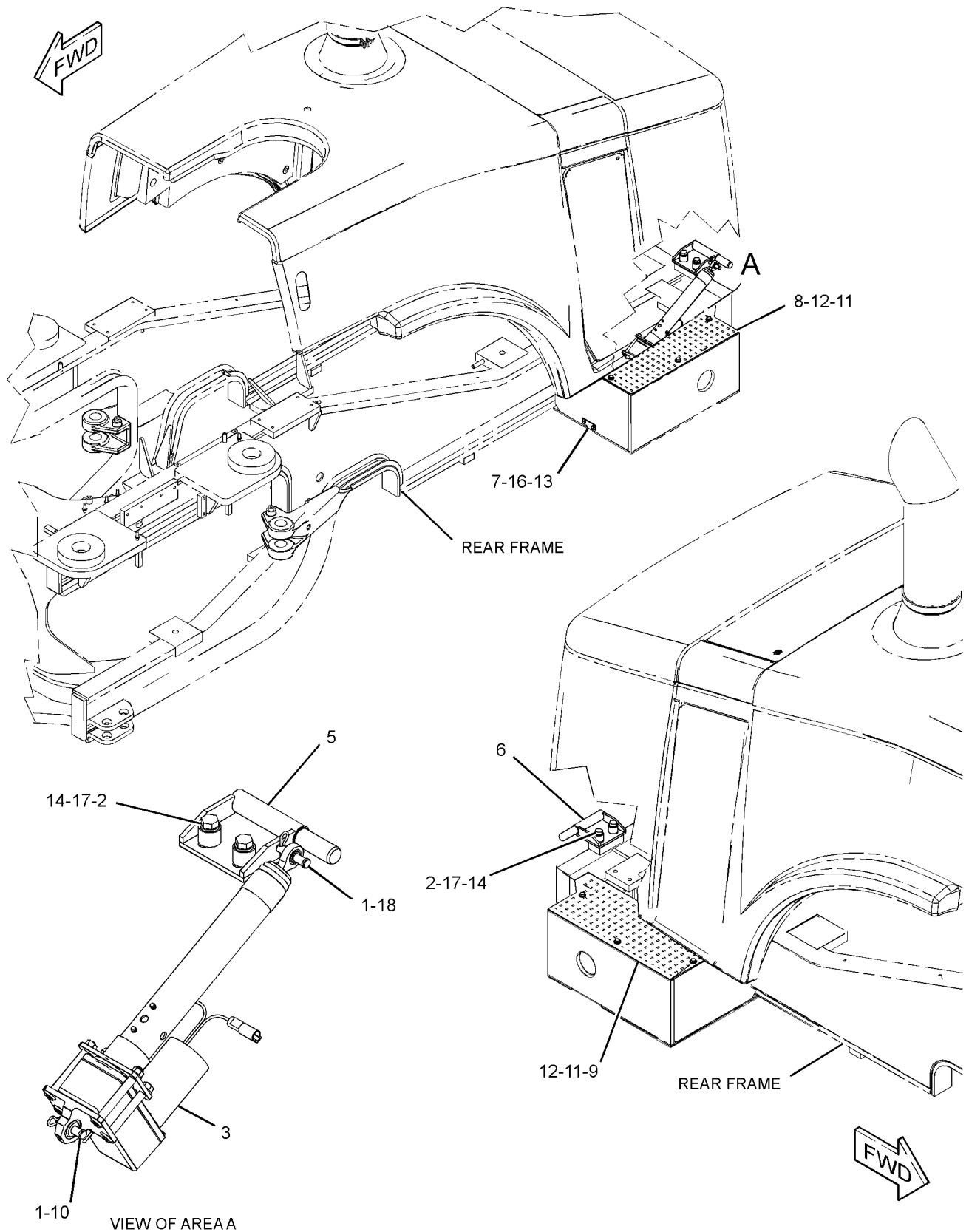
M-METRIC PART

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

236-9003 TILT GP-HOOD (contd.)

i02411356



GRAPHIC #1

<END>

g01210769

FRAME AND BODY

277-3413 VALVE & LINES GP-LUBRICATION

S/N: A6G1-UP

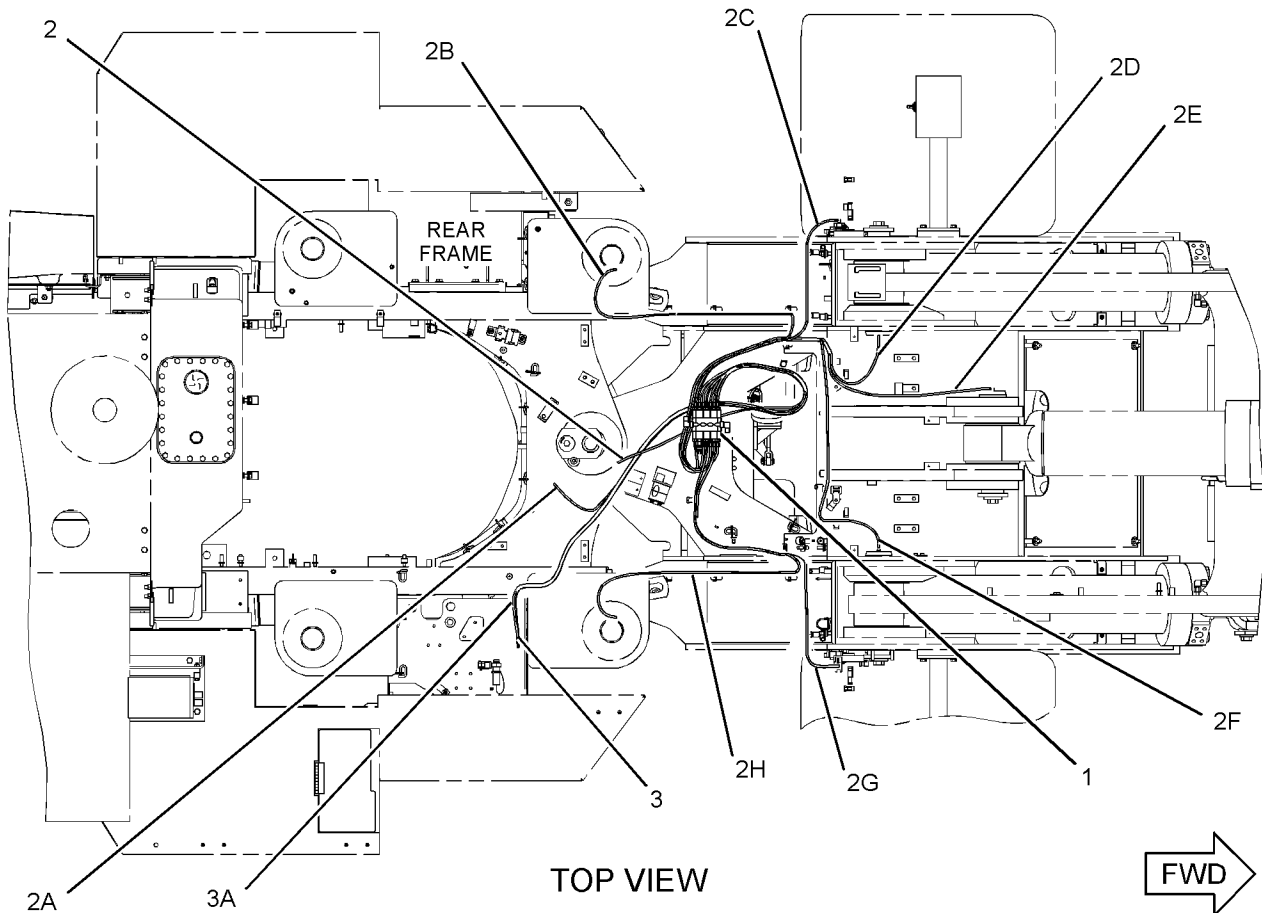
PART OF 276-8075 LINES GP-AUTOMATIC LUBRICATION
AN ATTACHMENT

SMCS-7540

i02389805

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	249-0554	1	VALVE GP-LUBE DISTRIBUTION (13-INJECTOR)						447
E	2	1	161-9030		TUBE (117-CM)						
	2A	1	161-9030		TUBE (173-CM)						
	2B	1	161-9030		TUBE (198-CM)						
	2C	1	161-9030		TUBE (143-CM)						
	2D	1	161-9030		TUBE (134-CM)						
	2E	1	161-9030		TUBE (199-CM)						
	2F	1	161-9030		TUBE (208-CM)						
	2G	1	161-9030		TUBE (129-CM)						
	2H	1	161-9030		TUBE (181-CM)						
E	3	1	161-9031		TUBE (214-CM)						
	3A	1	161-9031		TUBE (215-CM)						

E-ORDER BY THE CENTIMETER
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01200740

FRAME AND BODY

278-2071 VALVE & LINES GP-LUBRICATION-LOADER FRAME

S/N: A6G1-UP

PART OF 277-0307, 277-5336 LINES GP-AUTOMATIC LUBRICATION
AN ATTACHMENT

SMCS-7540

i02389757

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-9325	2	CLAMP-DOUBLE						
	2	1	178-2722	2	COUPLING						
	3	1	178-2766	2	HOSE						
	4	1	192-5939	1	HOSE AS						
	5	1	192-5942	1	HOSE AS						
Y	6	1	250-3801	1	VALVE GP-LUBE DISTRIBUTION (8-INJECTOR)						448
	7	1	252-0257	2	HOSE AS						
	8	1	278-2073	1	BRACKET MOUNTING						
	9	1	095-0827	2	LOCKWASHER						
M	10	1	8C-8451	2	BOLT (M6X1X40-MM)						
M	11	1	8T-8442	2	BOLT-SOCKET HEAD (M6X1X30-MM)						
	12	1	178-2774	2	HOSE						
E	13	1	252-8211		SLEEVE (44-CM EACH)						
E	13A	1	252-8211		SLEEVE (40-CM EACH)						
E	13B	1	252-8211		SLEEVE (30-CM EACH)						

E-ORDER BY THE CENTIMETER

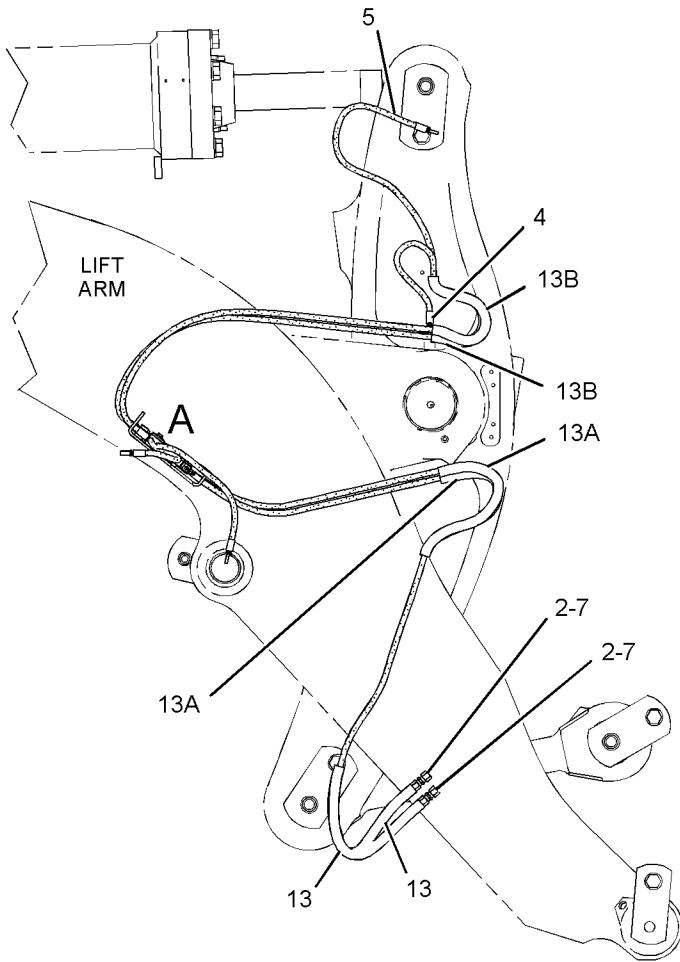
M-METRIC PART

Y-SEPARATE ILLUSTRATION

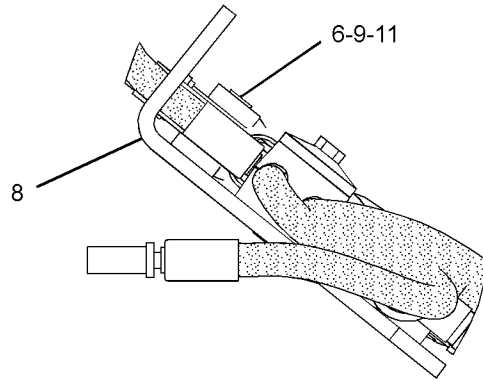
FRAME AND BODY

278-2071 VALVE & LINES GP-LUBRICATION (contd.)

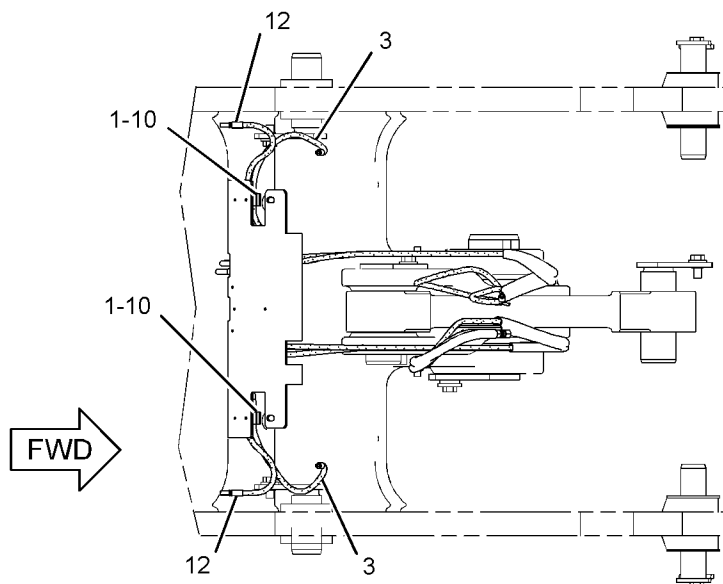
i02389757



RIGHT SIDE VIEW



VIEW OF AREA A



BOTTOM VIEW

GRAPHIC #1

<END>

g01196471

FRAME AND BODY

249-0554 VALVE GP-LUBE DISTRIBUTION

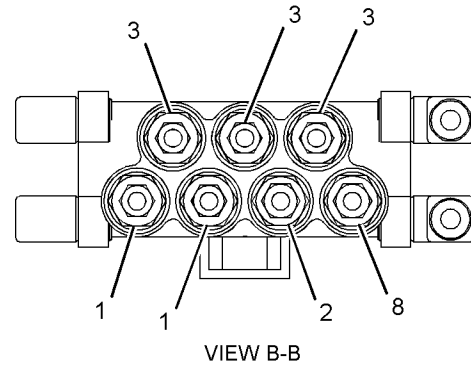
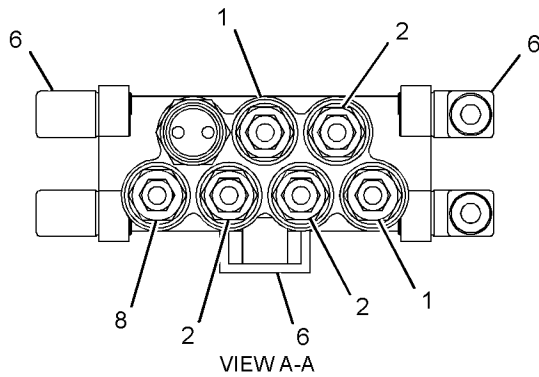
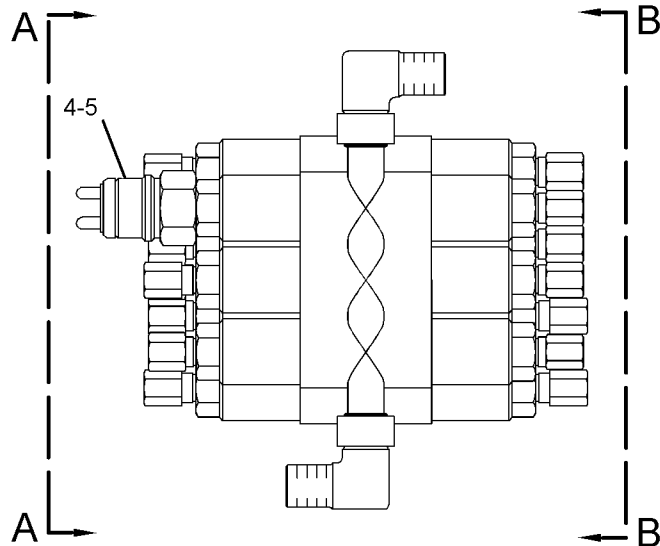
S/N: A6G1-UP

PART OF 277-3413 VALVE & LINES GP-LUBRICATION
AN ATTACHMENT

SMCS-7540

i02296517

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	177-3516	4	INJECTOR-GREASE						
	2	1	177-3517	4	INJECTOR-GREASE						
	3	1	177-3518	3	INJECTOR-GREASE						
	4	1	177-3519	1	SWITCH-PRESSURE (AUTOLUBE ACTUATION) (LUBRICATION)						
	5	1	177-3520	1	VALVE						
	6	1	260-5764	1	BLOCK						
	7	1	178-2737	4	COUPLING						
	8	1	178-2740	2	INJECTOR						



GRAPHIC #1

<END>

g01210794

FRAME AND BODY

250-3801 VALVE GP-LUBE DISTRIBUTION

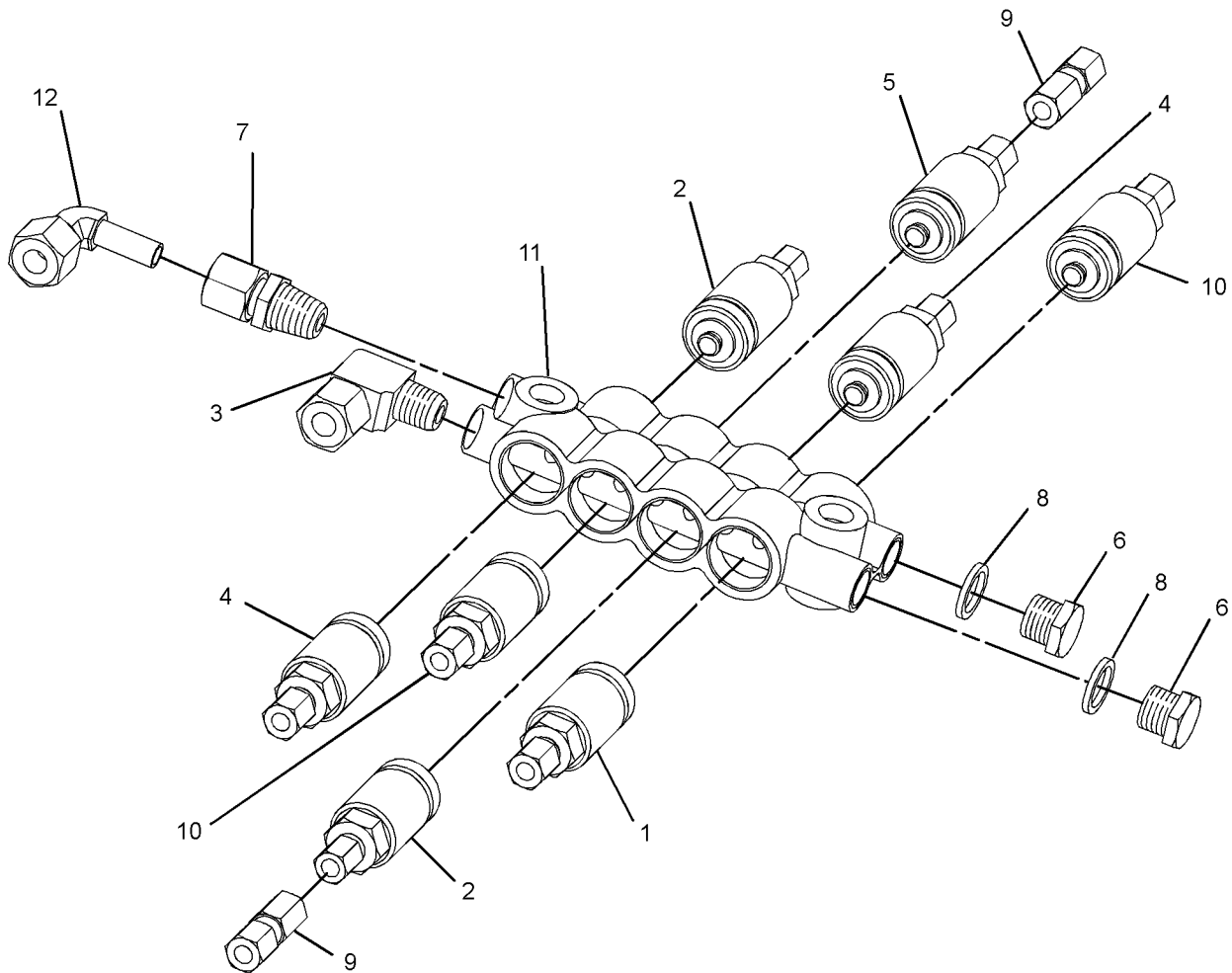
S/N: A6G1-UP

PART OF 278-2071 VALVE & LINES GP-LUBRICATION
AN ATTACHMENT

SMCS-7540

i02390858

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	177-3517	1	INJECTOR-GREASE						
	2	1	177-3518	2	INJECTOR-GREASE						
	3	1	178-2737	1	COUPLING						
	4	1	178-2740	2	INJECTOR						
	5	1	178-2746	1	INJECTOR						
	6	1	179-1660	2	PLUG						
	7	1	179-1661	1	COUPLING						
	8	1	192-5987	2	GASKET						
	9	1	192-6036	2	CONNECTOR						
	10	1	192-6212	2	INJECTOR						
	11	1	248-7538	1	BLOCK-HYDRAULIC						
	12	1	253-9795	1	ELBOW						



GRAPHIC #1

<END>

g01196222

BRAKING SYSTEM

220-2726 ACCUMULATOR GP-BRAKE-CHARGED

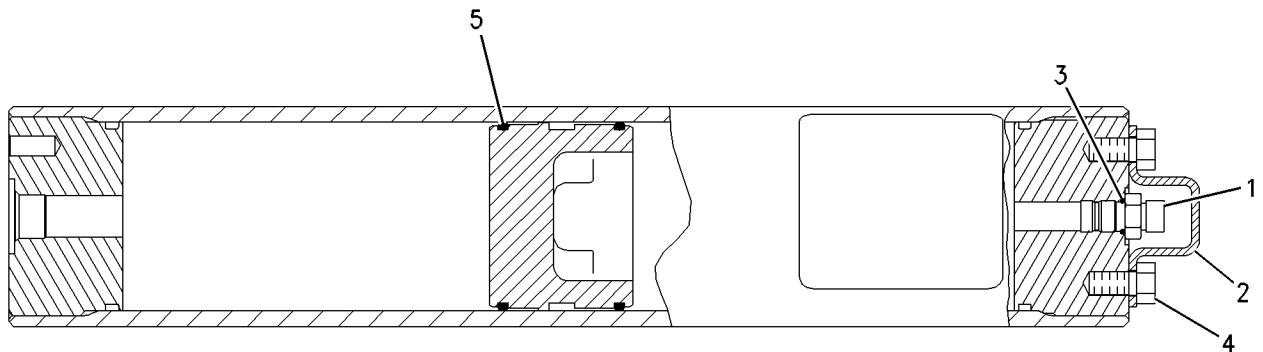
S/N: A6G1-UP

PART OF 261-1712 CONTROL GP-SERVICE BRAKE
FIELD REPLACEMENT ORDER 220-2727-PAGE 450

SMCS-4263

i01872367

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	069-2535	1	VALVE-GAS						
	2	1	111-9110	1	PROTECTOR-GAS VALVE						
	3	1	1J-9671	1	SEAL-O-RING						
	4	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	5	1	203-1558	1	KIT-SEAL						



GRAPHIC #1

<END>

g00895105

BRAKING SYSTEM

220-2727 ACCUMULATOR GP-BRAKE-UNCHARGED

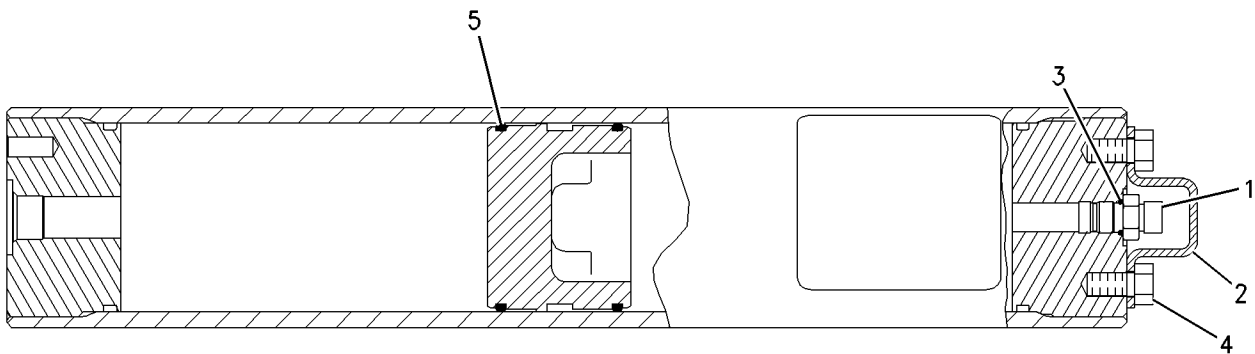
S/N: A6G1-UP

FIELD REPLACEMENT FOR 220-2726-PAGE 449

SMCS-4263

i01909969

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	069-2535	1	VALVE-GAS						
	2	1	111-9110	1	PROTECTOR-GAS VALVE						
	3	1	1J-9671	1	SEAL-O-RING						
	4	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	5	1	203-1558	1	KIT-SEAL						



GRAPHIC #1

<END>

g00895105

BRAKING SYSTEM

188-7497 BASE GP-FOOT BRAKE-PEDAL, RH

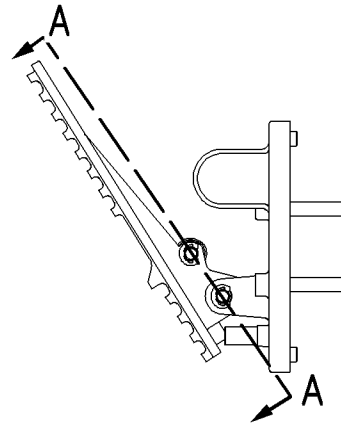
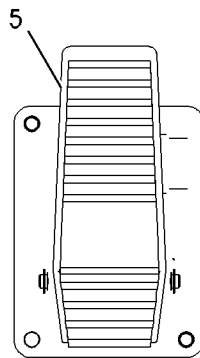
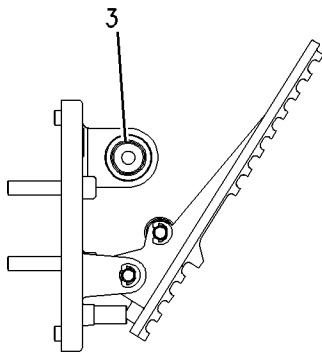
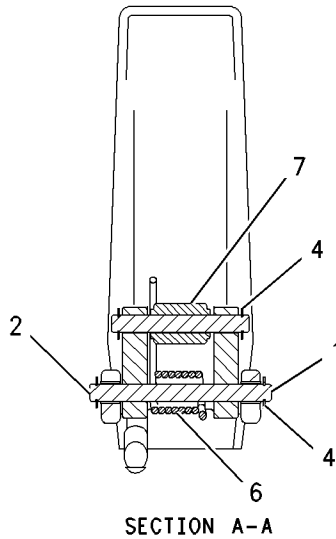
S/N: A6G1-UP

PART OF 271-0263 CONTROL GP-FOOT BRAKE
ALSO AN ATTACHMENT

SMCS-4269

i01682088

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-8958	1	PIN						
	2	1	4E-9664	1	PIN						
	3	1	8S-2225	1	SEAL-LIP TYPE						
	4	1	009-3101	4	RING-RETAINING						
	5	1	113-7752	1	PEDAL-BRAKE						
	6	1	115-2247	1	SPRING						
	7	1	205-3582	1	ROLLER						



GRAPHIC #1

<END>

g00826585

BRAKING SYSTEM

271-0264 BASE GP-FOOT BRAKE-PEDAL, LH

S/N: A6G1-UP

PART OF 271-0263 CONTROL GP-FOOT BRAKE
ALSO AN ATTACHMENT

SMCS-4269

i02413393

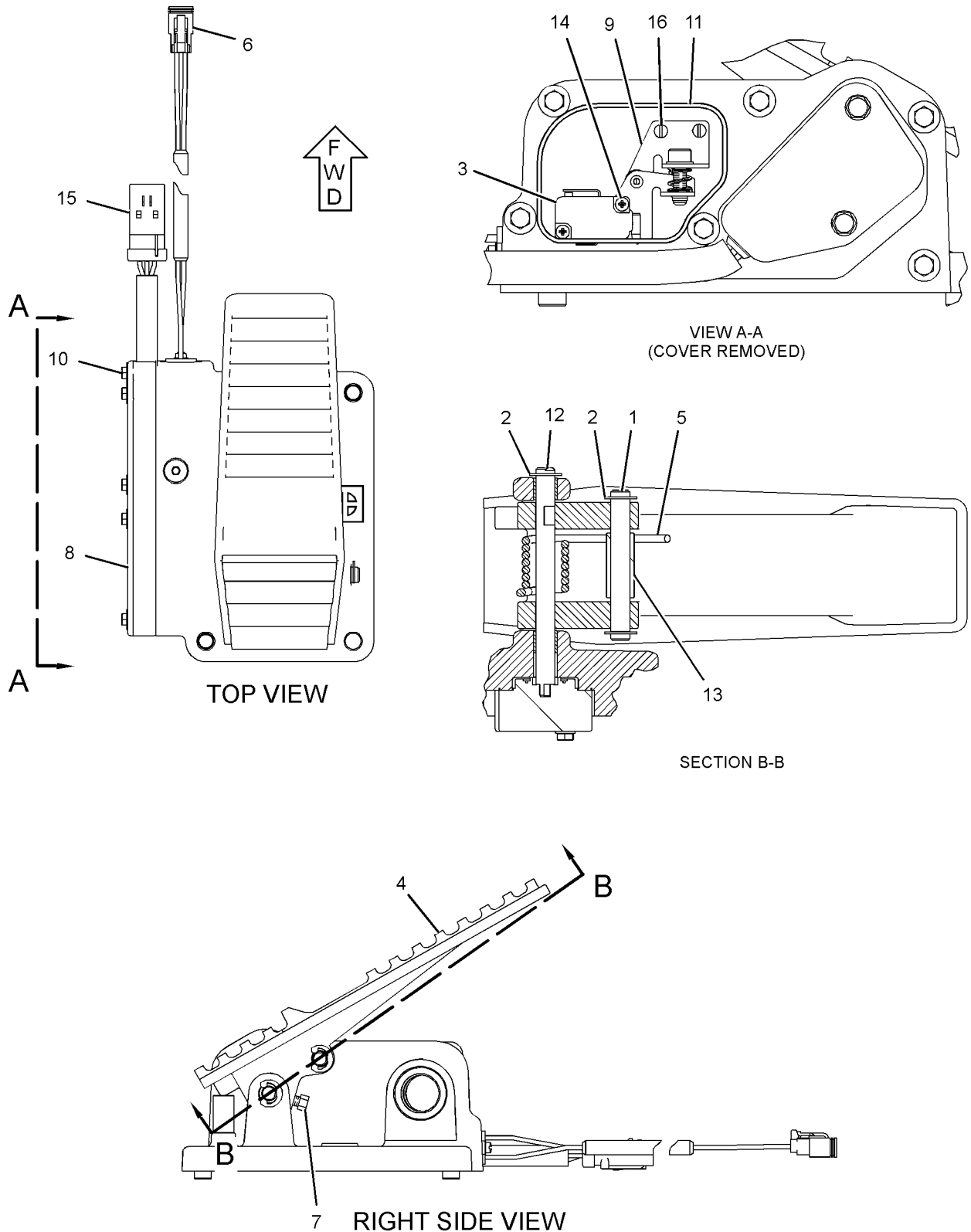
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-9664	1	PIN						
	2	1	009-3101	3	RING-RETAINING						
	3	1	105-6117	1	SWITCH AS-LIMIT (STOP LIGHT)						
	4	1	113-7752	1	PEDAL-BRAKE						
	5	1	115-2247	1	SPRING						
	6	1	146-1892	1	HARNES AS-BRAKE (STOP LIGHT)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS AND WEDGE)						
M	7	1	153-6273	1	SETSCREW						
	8	1	200-2217	1	COVER						
	9	1	200-2218	1	BRACKET AS-ADJUSTABLE SWITCH						
	10	1	200-2219	6	BOLT						
	11	1	200-2220	1	SEAL						
	12	1	200-2221	1	PIN						
	13	1	230-7640	1	ROLLER						
M	14	1	125-3295	2	SCREW-PAN HEAD (M2.5X0.45X12-MM)						
	15	1	267-5222	1	SENSOR GP-POSITION (ROTARY) (BRAKE PEDAL)						
M	16	1	8T-2899	2	SCREW-MACHINE (M2.5X0.45X6)						

M-METRIC PART

BRAKING SYSTEM

271-0264 BASE GP-FOOT BRAKE (contd.)

i02413393



GRAPHIC #1

<END>

g01199507

BRAKING SYSTEM

122-7197 BRAKE GP-PARKING

S/N: A6G1-UP

PART OF 236-8965 POWER TRAIN AR

SMCS-4267

i01699955

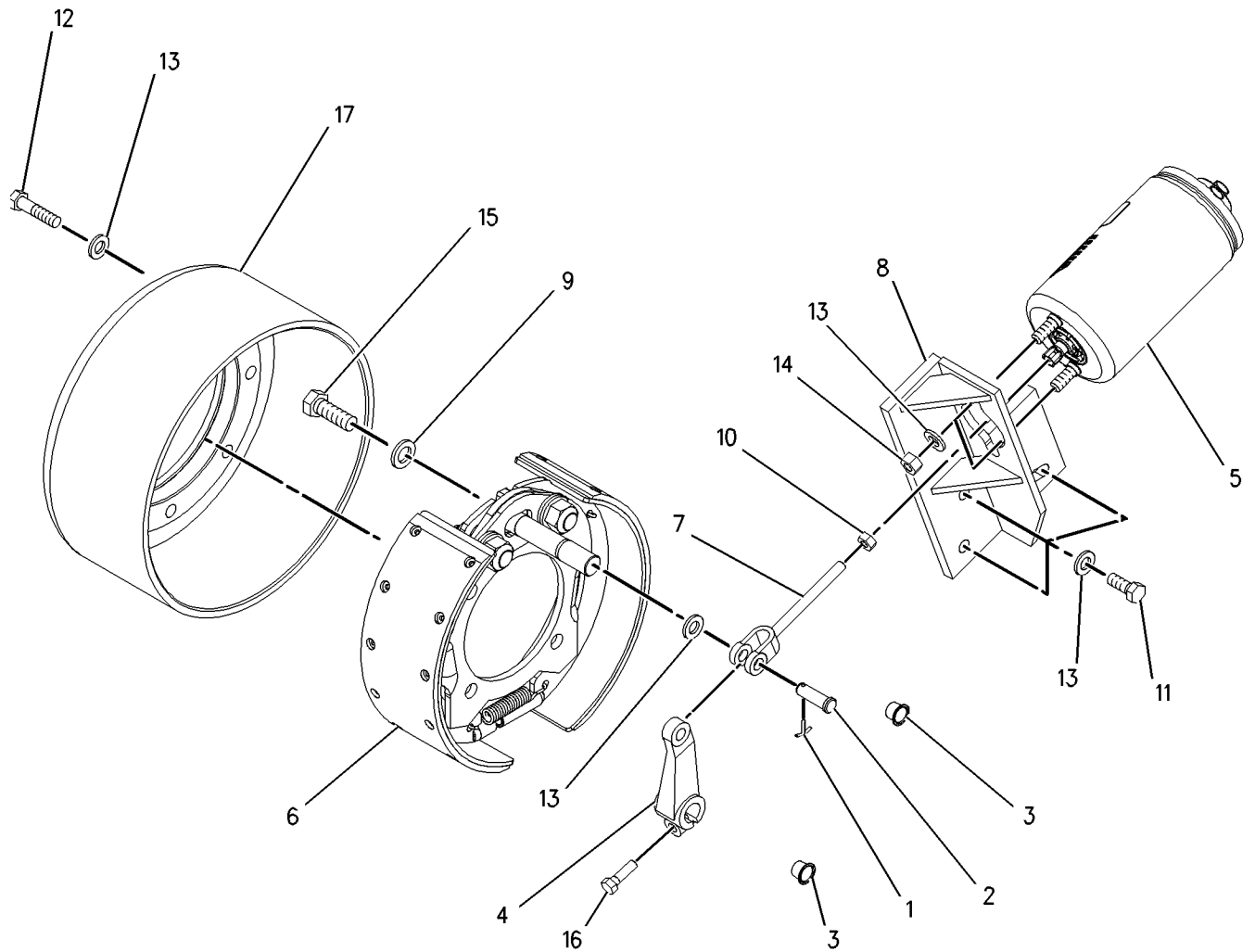
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4617	1	PIN-COTTER						
	2	1	4K-1540	1	PIN-CLEVIS						
	3	1	6H-3618	2	PLUG-PROTECTION						
	4	1	172-7940	1	LEVER						
	5	1	154-8042	1	ACTUATOR AS-PARKING BRAKE						
CY	6	1	196-5374	1	BRAKE GP-PARKING						458
	7	1	209-0499	1	END-YOKE ROD						
	8	1	150-7693	1	BRACKET AS						
	9	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
M	10	1	8T-4133	1	NUT (M10X1.15-THD)						
M	11	1	8T-4139	3	BOLT (M12X1.75X30-MM)						
M	12	1	8T-4194	8	BOLT (M12X1.75X50-MM)						
	13	1	8T-4223	14	WASHER-HARD (13.5X25.5X3-MM THK)						
M	14	1	8T-4244	2	NUT (M12X1.75-THD)						
M	15	1	8T-7338	4	BOLT (M16X2X45-MM)						
	16	1	9B-7237	1	BOLT (3/8-16X1.25-IN)						
	17	1	156-6418	1	DRUM AS						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

122-7197 BRAKE GP-PARKING (contd.)

i01699955



GRAPHIC #1

<END>

g00629589

BRAKING SYSTEM

149-0643 BRAKE GP-PARKING

S/N: A6G1-UP

SOURCED FOR JAPAN

PART OF 196-5374 BRAKE GP-PARKING

SMCS-4267

i01228661

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(NO SERVICED PARTS)						
			<END>						

BRAKING SYSTEM

196-2313 BRAKE GP-PARKING

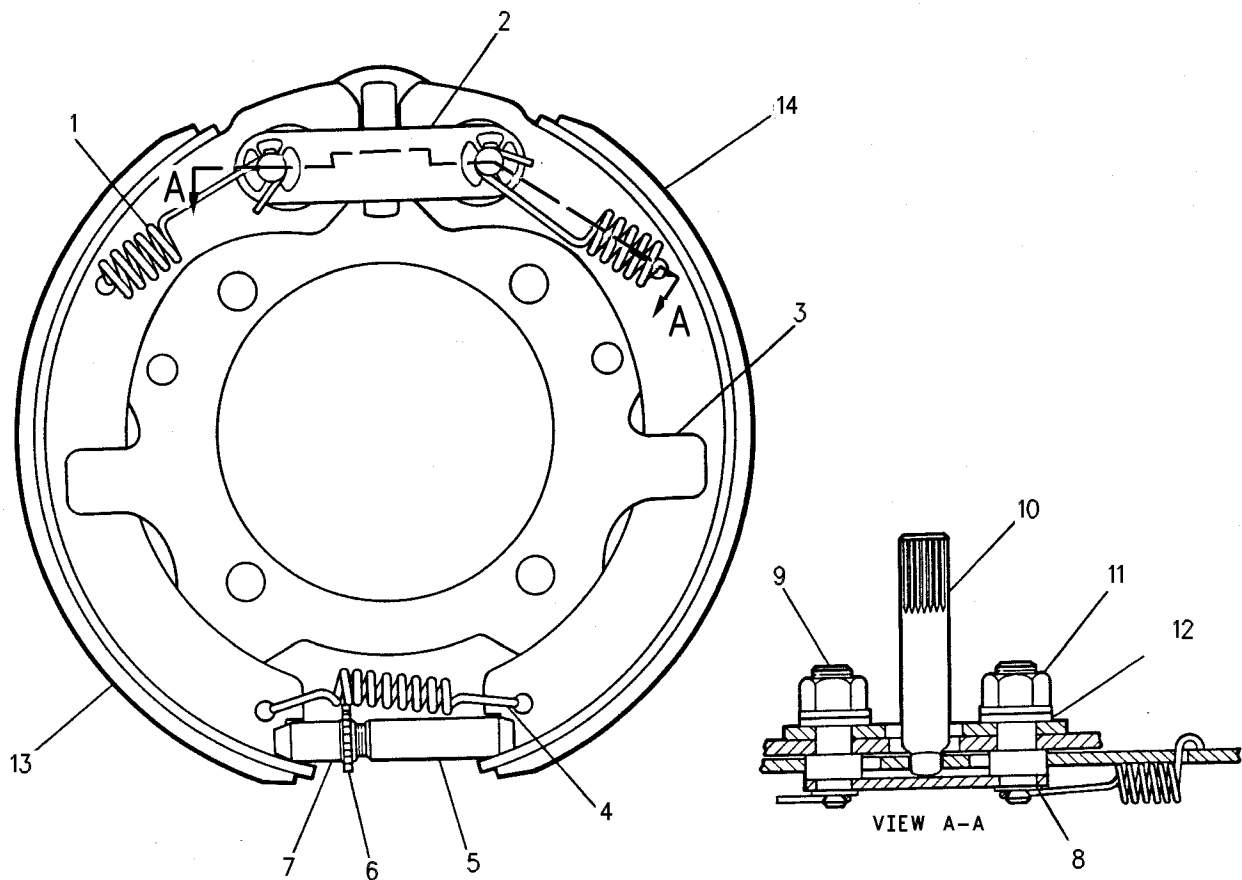
S/N: A6G1-UP

PART OF 196-5374 BRAKE GP-PARKING

SMCS-4267

i02022978

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9M-5139	2	SPRING						
	2	1	9M-5137	1	BRACE-ANCHOR PIN						
	3	1	155-4979	1	PLATE AS-BRAKE						
	4	1	7F-9578	1	SPRING						
	5	1	7F-9572	1	NUT						
	6	1	7F-9571	1	SCREW-ADJUSTMENT						
	7	1	7F-9579	1	SOCKET						
	8	1	6W-7301	2	RING-RETAINING						
	9	1	6W-7297	2	PIN						
	10	1	196-2314	1	CAMSHAFT						
	11	1	6B-6682	2	NUT-FULL (3/4-16-THD)						
	12	1	5P-8248	4	WASHER-HARD (20X36.5X3.5-MM THK)						
	13	1	196-2315	1	SHOE AS-BRAKE (LH)						
	14	1	196-2316	1	SHOE AS-BRAKE (RH)						
					AVAILABLE REPAIR KIT(S):						
			9C-9837	1	KIT-BRAKE LINING						



GRAPHIC #1

<END>

g00596223

BRAKING SYSTEM

196-5374 BRAKE GP-PARKING

S/N: A6G1-UP

PART OF 122-7197 BRAKE GP-PARKING

SMCS-4267

i01474733

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	149-0643	1	BRAKE GP-PARKING (SOURCED FROM JAPAN)						456
Y	196-2313	1	BRAKE GP-PARKING (SOURCED FROM USA)						457
Y-SEPARATE ILLUSTRATION									

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BRAKING SYSTEM

265-6695 CONTROL GP-FOOT BRAKE

S/N: A6G1-UP

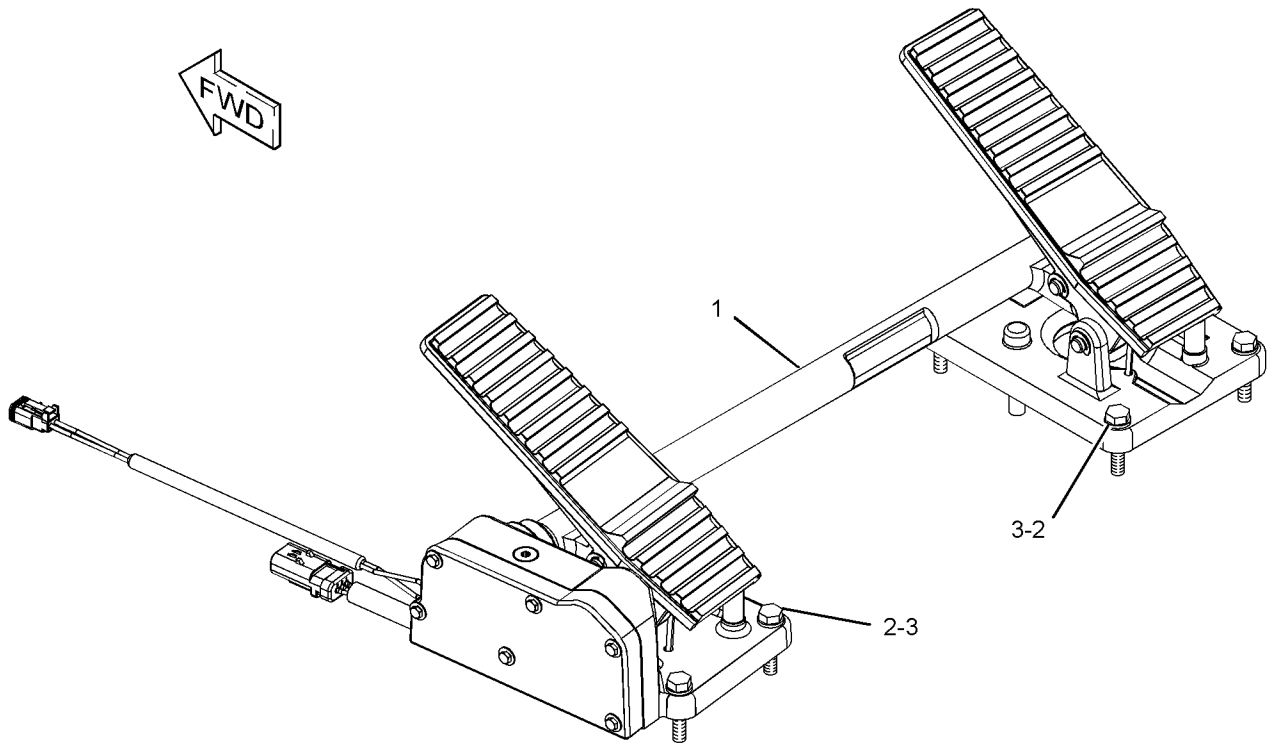
PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-4269

i02413369

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	271-0263	1	CONTROL GP-FOOT BRAKE						460
M	2	1	099-3649	6	BOLT (M8X1.25X40-MM)						
	3	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01202978

BRAKING SYSTEM

271-0263 CONTROL GP-FOOT BRAKE

S/N: A6G1-UP

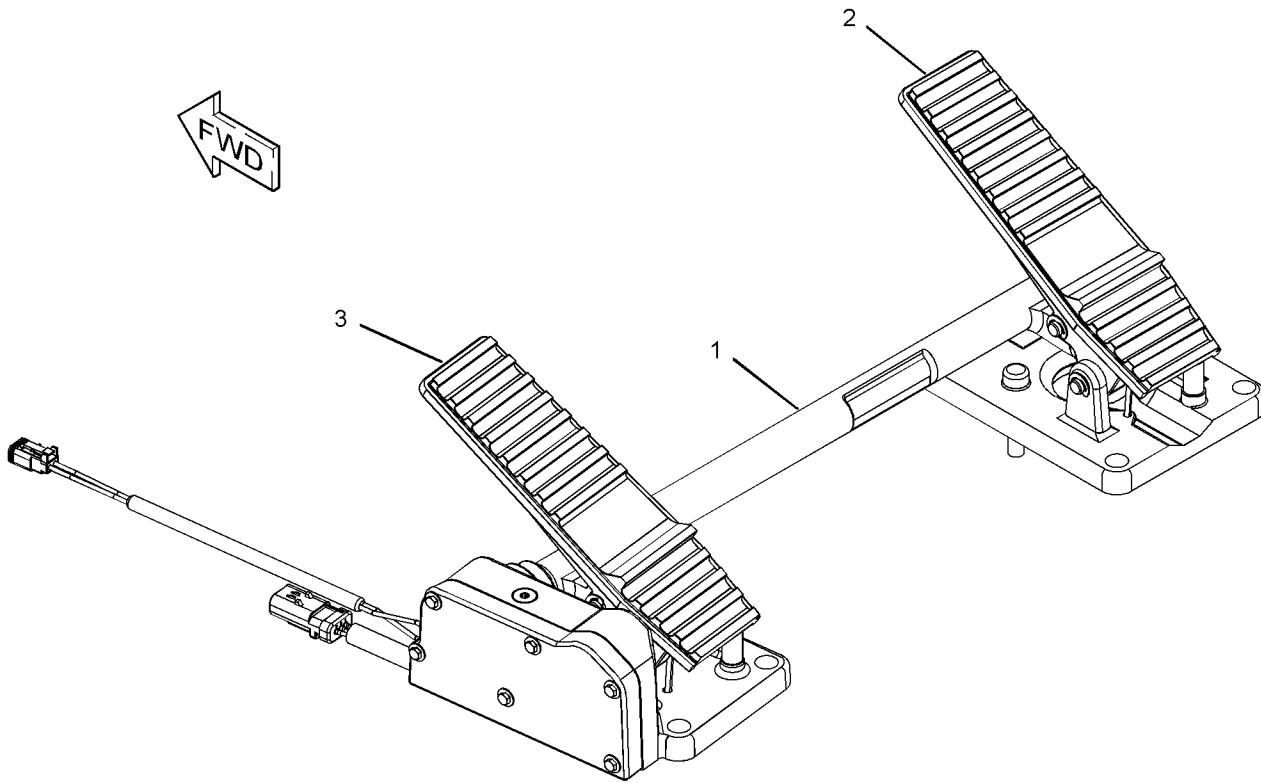
PART OF 265-6695 CONTROL GP-FOOT BRAKE
ALSO AN ATTACHMENT

SMCS-4269

i02413374

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	180-3994	1	SHAFT AS						
		1	4E-9667	1	ROLLER						
		1	4E-9668	1	PIN						
		1	009-3101	2	RING-RETAINING						
		1	114-9491	2	WASHER						
Y	2	1	188-7497	1	BASE GP-FOOT BRAKE (PEDAL, RH)						451
Y	3	1	271-0264	1	BASE GP-FOOT BRAKE (PEDAL, LH)						452

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01202981

BRAKING SYSTEM

244-2747 CONTROL GP-PARKING BRAKE

S/N: A6G1-UP

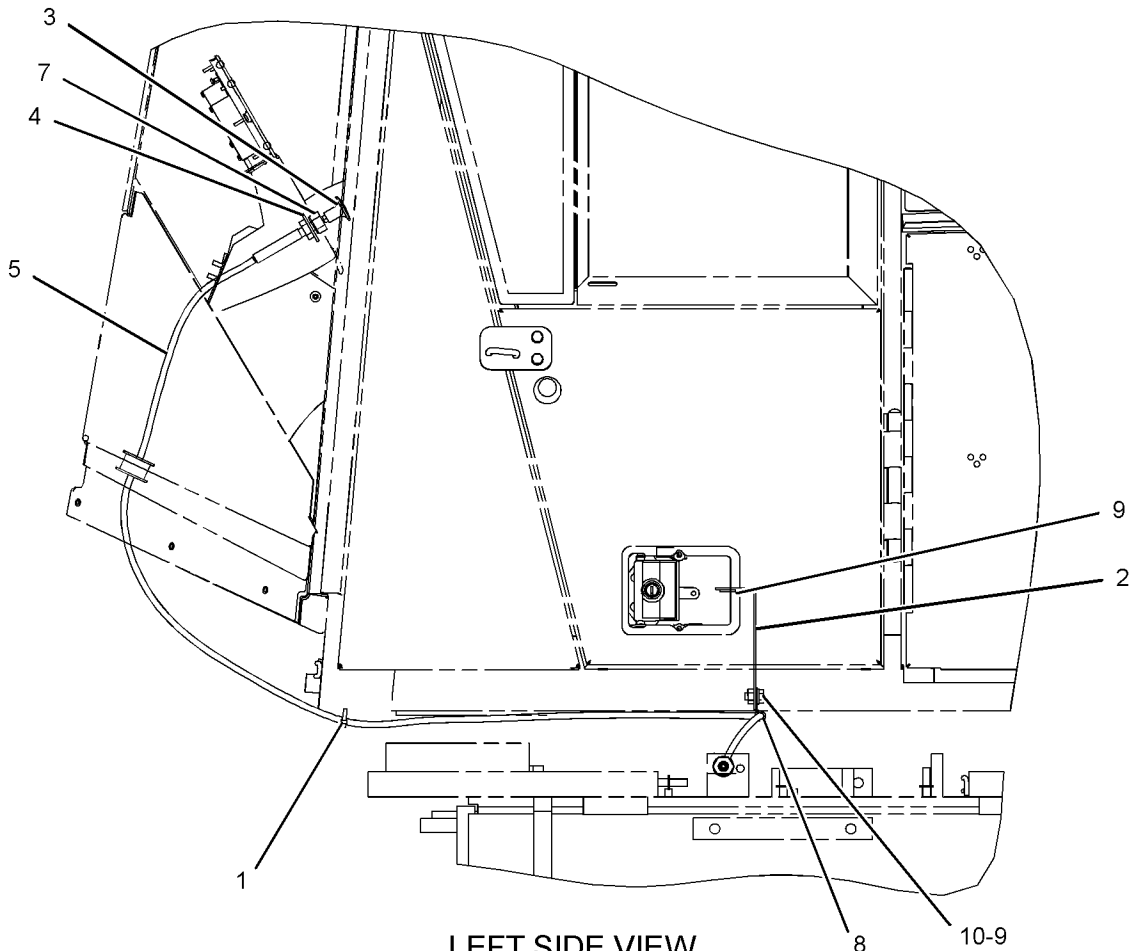
PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-4282, 4284

i02413619

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP - CABLE						
	2	1	9C-9458	1	BRACKET AS						
	3	1	122-1671	1	KNOB						
	4	1	134-0165	1	WASHER (13.8X45X3-MM THK)						
	5	1	195-2187	1	CABLE AS-PARKING BRAKE CONTROL						
		1	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
M		1	8T-4244	4	NUT (M12X1.75-THD)						
		1	9B-0453	2	LOCKWASHER						
M	7	1	5C-2890	1	NUT (M6X1-THD)						
	8	1	6V-3265	1	CLIP						
	9	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	10	1	8T-4137	1	BOLT (M10X1.5X20-MM)						

M-METRIC PART



LEFT SIDE VIEW

<END>

GRAPHIC #1

g01190983

BRAKING SYSTEM

261-1712 CONTROL GP-SERVICE BRAKE

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-4257, 4258, 4263, 4265, 4269, 4280

i02412697

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	5P-6724	1	BEARING-ROLLER						
	2	2	6N-8744	1	MOUNT						
	3	2	6V-8076	1	ELBOW						
	4	3	7I-4078	1	LEVER AS						
I	5	2	9U-4143	2	HOSE AS						
	6	2	9X-2492	2	TEE-O-RING						
	7	3	081-5645	1	TEE-FEMALE						
	8	3	091-1745	6	WASHER (16.6X24X1.2-MM THK)						
	9	3	101-3846	1	ROD-CONTROL						
Y	10	3	106-1774	1	VALVE GP-BRAKE CONTROL (PARKING)						468
	11	2	124-3019	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	12	1	132-2453	1	UNION						
	13	1	135-3823	2	TUBE AS						
	14	1	142-1657	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	15	1	144-4613	1	ANGLE AS						
I	16	1	146-9047	1	HOSE AS						
	17	2	150-8013	1	PLATE AS						
	18	3	184-7415	2	ELBOW						
	19	1	195-0882	1	BRACKET AS						
	20	1	197-7382	2	CLAMP						
	21	2	210-5587	1	VALVE GP-BRAKE CONTROL (SERVICE)						
		2	117-7798	1	BOOT						
		2	117-7799	1	KIT-SEAL						
					(INCLUDES BOOT, CUP, QUAD RING, AND O-RINGS)						
Y	22	2	220-2726	2	ACCUMULATOR GP-BRAKE (CHARGED)						449
I	23	1	243-0564	1	HOSE AS						
I	24	1	243-0565	1	HOSE AS						
	25	3	243-0570	1	BRACKET AS						
I	26	1	244-3265	1	HOSE AS						
I	27	1	244-3268	1	HOSE AS						
I	28	1	244-3269	1	HOSE AS						
	29	2	244-3274	1	BRACKET AS						
I	30	2	244-3279	1	HOSE AS						
I	31	2	244-3285	1	HOSE AS						
	32	2	244-3287	1	BRACKET AS						
M		2	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	33	1	246-4777	2	BRACKET						
I	34	1	246-4778	1	HOSE AS						
I	35	2	246-4779	1	HOSE AS						
I	36	1	246-4780	1	HOSE AS						
I	37	2	246-4781	1	HOSE AS						
I	38	2	246-4782	1	HOSE AS						
I	39	3	246-4783	1	HOSE AS						
	40	1	148-8336	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	41	1	148-8361	4	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-7354	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9200	1	ELBOW						

BRAKING SYSTEM

261-1712 CONTROL GP-SERVICE BRAKE (contd.)

i02412697

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	42	2	148-8364	2	ELBOW AS						
					(EACH INCLUDES)						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8625	1	ELBOW						
	43	3	148-8365	1	ELBOW AS						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-8398	1	SEAL-O-RING						
		3	8T-6876	1	ELBOW						
	44	1	148-8370	2	ELBOW AS						
					(EACH INCLUDES)						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-9851	1	ELBOW						
	45	2	148-8374	1	ELBOW AS						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-8723	1	ELBOW						
	46	1	148-8377	2	ELBOW AS						
					(EACH INCLUDES)						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8980	1	ELBOW						
	47	1	148-8378	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	48	2	148-8411	1	PLUG AS						
		2	3K-0360	1	SEAL-O-RING						
		2	9S-4185	1	PLUG						
	49	1	148-8427	1	TEE AS						
		1	6V-8398	3	SEAL-O-RING						
		1	8T-6895	1	TEE-UNION						
	50	1	148-8428	2	TEE AS						
					(EACH INCLUDES)						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-8782	1	TEE						
	51	1	148-8433	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9836	1	TEE-SWIVEL						
	52	1,2	148-8434	2	TEE AS						
					(EACH INCLUDES)						
		1,2	6V-8397	2	SEAL-O-RING						
		1,2	6V-9843	1	TEE-SWIVEL						
	53	1	148-8444	1	TEE AS-SWIVEL						
		1	6V-8398	2	SEAL-O-RING						
		1	6V-9837	1	TEE-SWIVEL						
	54	3	155-7327	1	CONNECTOR AS						
		3	3J-1907	1	SEAL-O-RING						
		3	5H-8853	1	SEAL-O-RING						
		3	6V-8636	1	CONNECTOR						
	55	1,2	164-5567	3	FITTING GP-COUPLING						
					(EACH INCLUDES)						
		1,2	3J-1907	1	SEAL-O-RING						
		1,2	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	56	2	164-5574	1	TEE GP						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-8784	1	TEE-FACE SEAL						
		2	6V-9746	2	SEAL-O-RING						
	57	1	164-5580	1	TEE AS						

BRAKING SYSTEM

261-1712 CONTROL GP-SERVICE BRAKE (contd.)

i02412697

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	6V-8398	2	SEAL-O-RING						
		1	6V-9489	1	TEE-BULKHEAD						
		1	6V-9746	1	SEAL-O-RING						
	58	3	3B-4607	2	PIN-COTTER						
	59	3	3B-4640	1	PIN-COTTER						
	60	2	3J-1907	1	SEAL-O-RING						
	61	2	3K-0360	2	SEAL-O-RING						
	62	1,2,3	5K-5338	10	CLIP						
	63	2	6D-1641	1	CLIP						
	64	1,2	6V-0852	3	CAP-DUST						
	65	1	6V-1889	2	CLIP						
	66	3	6V-8397	4	SEAL-O-RING						
	67	2,3	6V-8398	3	SEAL-O-RING						
	68	1,3	6V-9168	4	NUT (11/16-16-THD)						
	69	1	6V-9169	2	NUT-BULKHEAD (13/16-16-THD)						
	70	2	6V-9832	1	CAP AS						
M	71	3	7X-0818	2	BOLT (M8X1.25X45-MM)						
	72	3	7X-2618	2	PIN						
	73	1	7X-7729	1	WASHER (11X25X3-MM THK)						
	74	1,2	8M-2773	7	CLIP						
	75	3	8T-0741	2	SEAL-LIP TYPE						
	76	1,2,3	8T-4121	27	WASHER-HARD (11X21X2.5-MM THK)						
M	77	2	8T-4133	7	NUT (M10X1.15-THD)						
M	78	1,2,3	8T-4136	15	BOLT (M10X1.5X25-MM)						
M	79	2	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	80	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	81	1	8T-4195	1	BOLT (M10X1.5X30-MM)						
M	82	2	8T-4196	3	BOLT (M10X1.5X35-MM)						
	83	2	8T-4222	2	WASHER-PLATED (11X32X2.5-MM THK)						
	84	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	85	3	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	86	1,3	9X-8257	5	WASHER (17.5X30X3.5-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

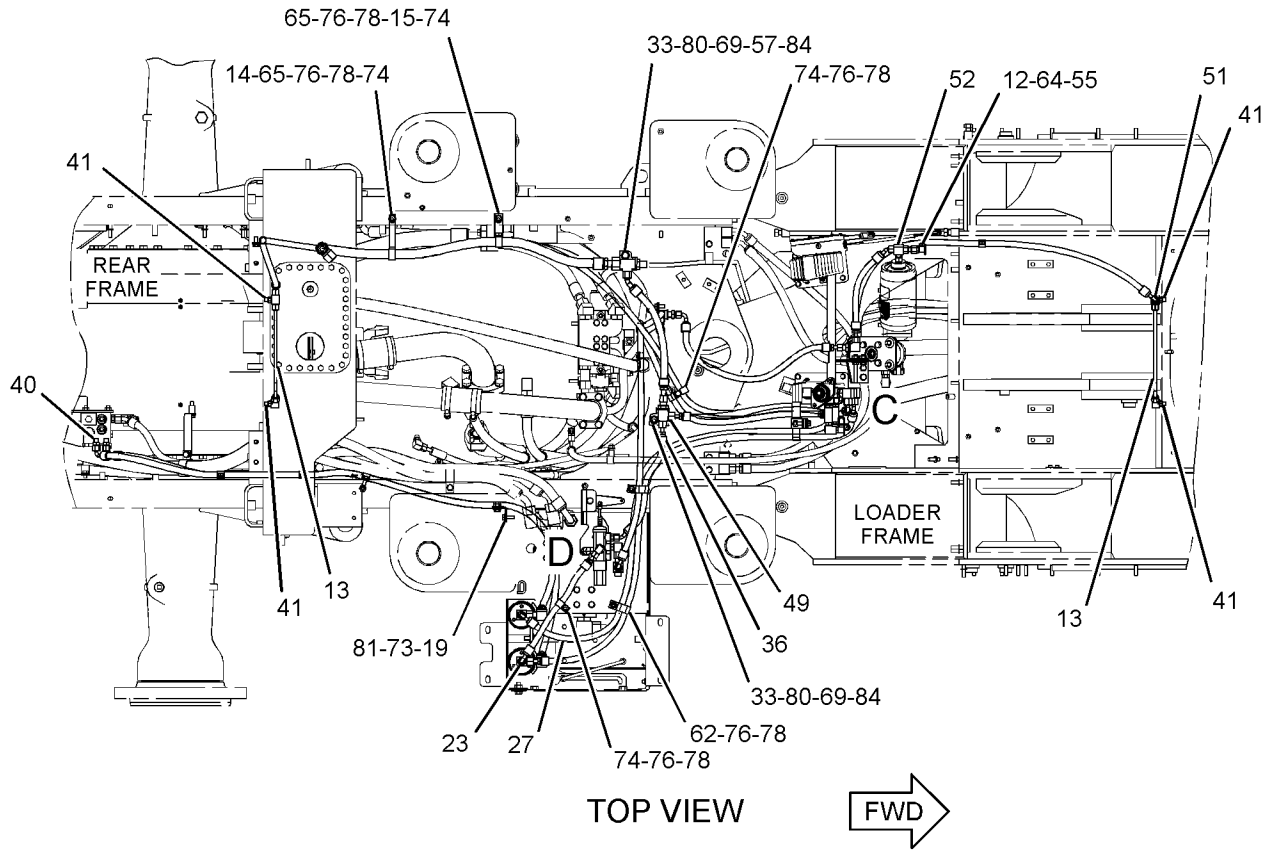
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Y-SEPARATE ILLUSTRATION

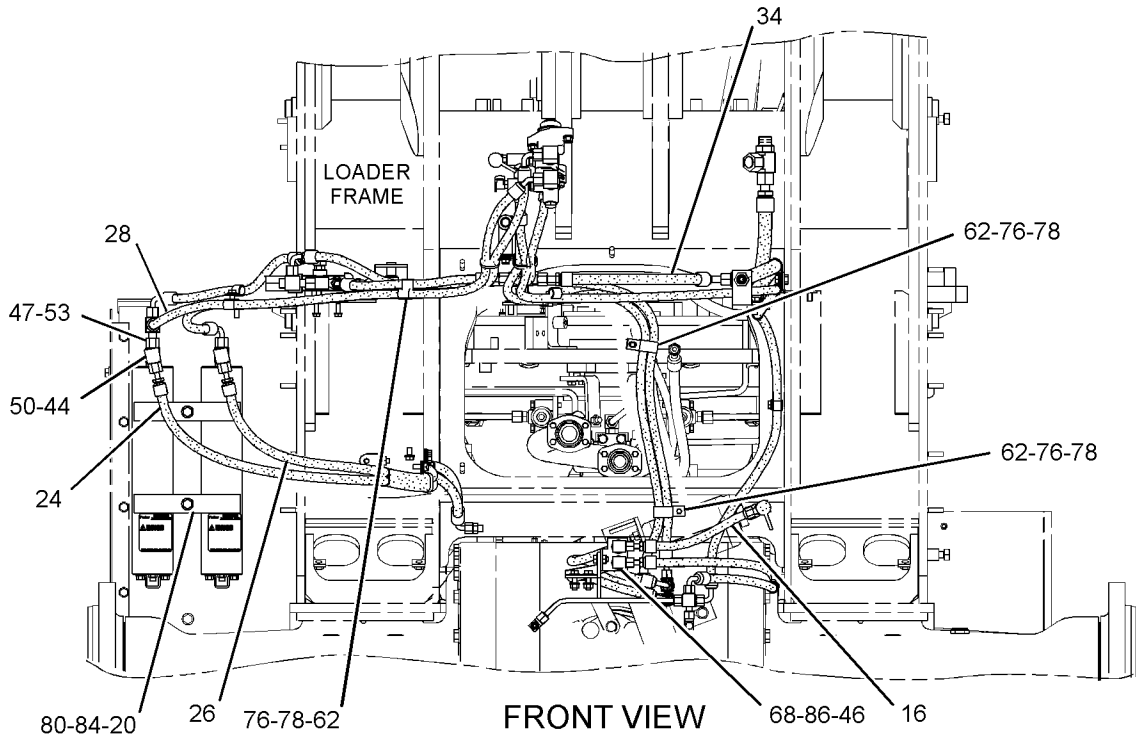
BRAKING SYSTEM

261-1712 CONTROL GP-SERVICE BRAKE (contd.)

i02412697



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



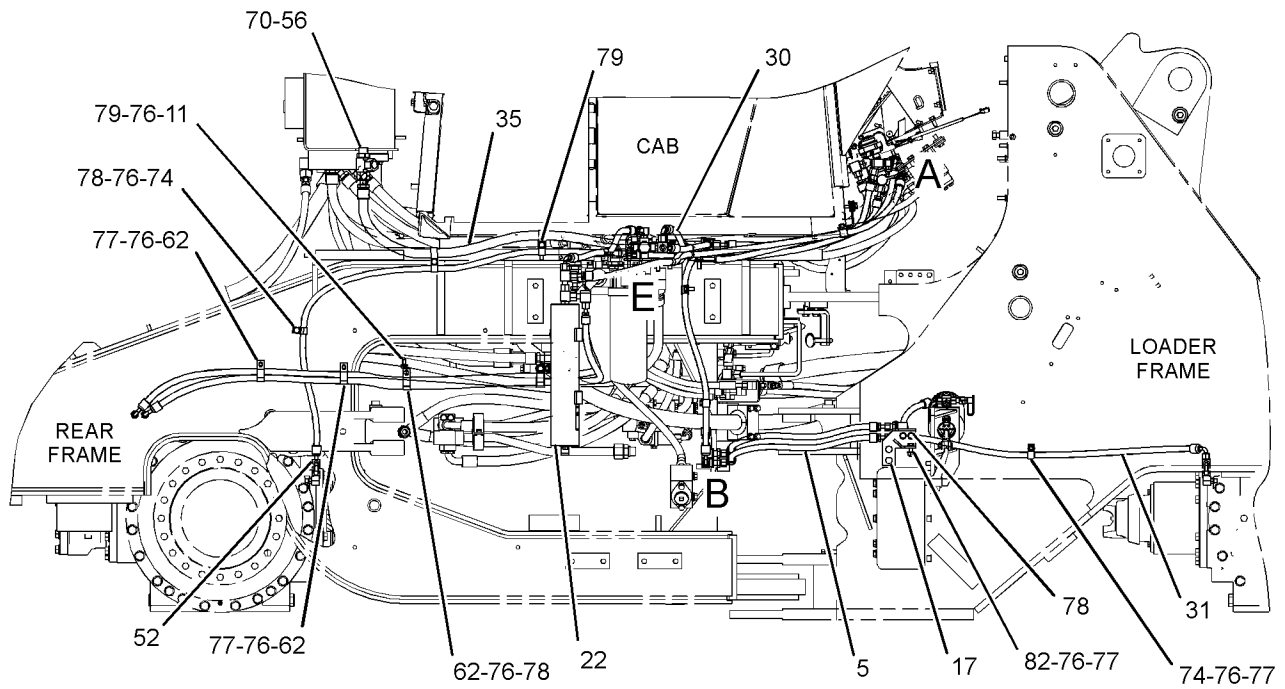
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g01210811

BRAKING SYSTEM

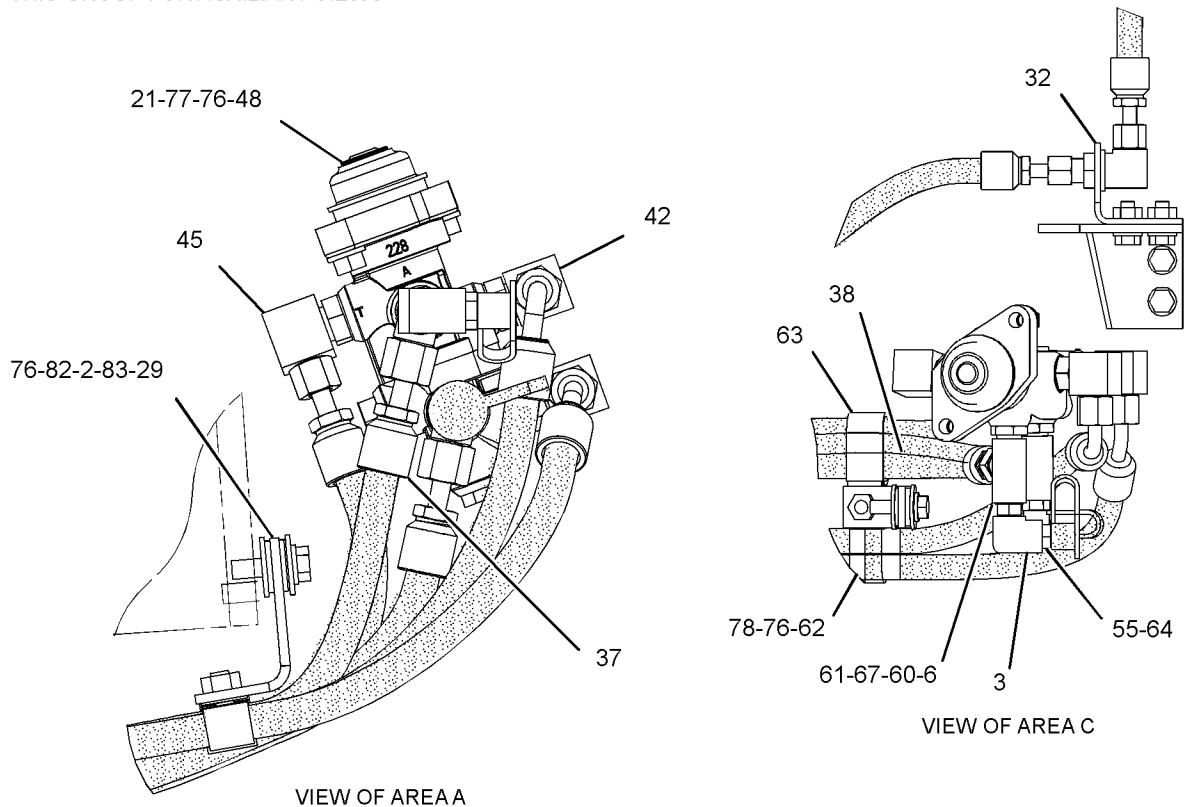
261-1712 CONTROL GP-SERVICE BRAKE (contd.)

i02412697



RIGHT SIDE VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



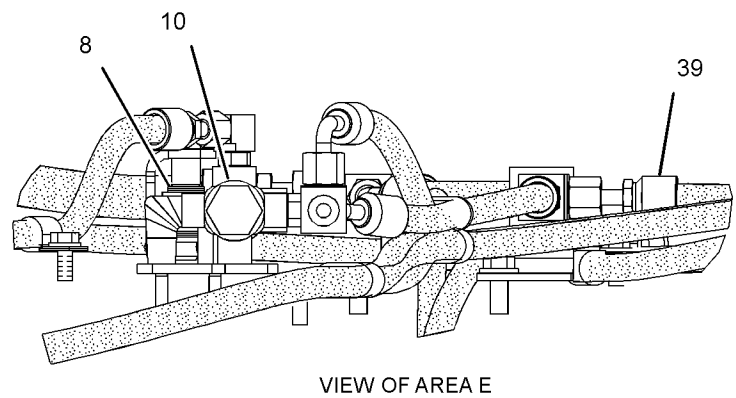
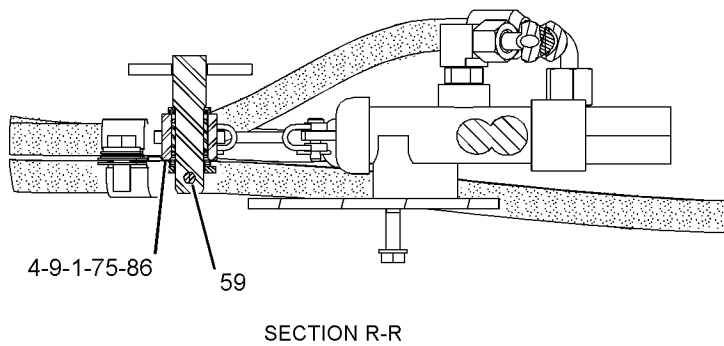
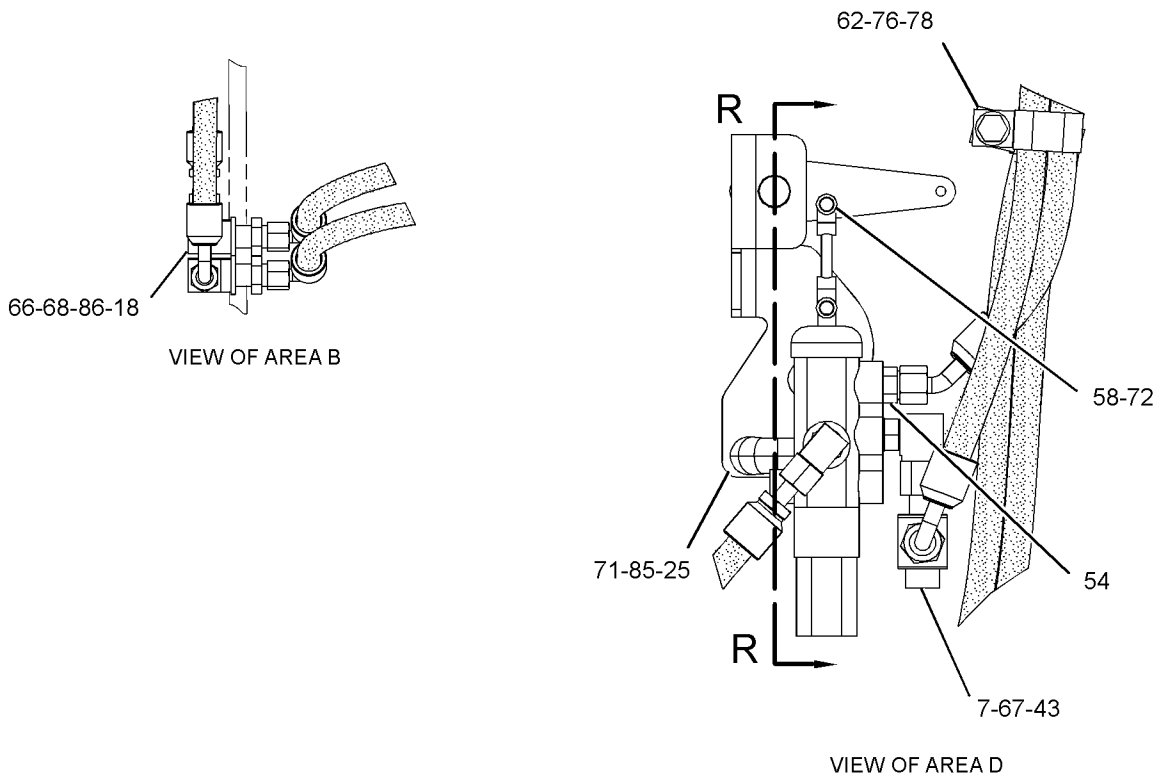
GRAPHIC #2

g01210812

BRAKING SYSTEM

261-1712 CONTROL GP-SERVICE BRAKE (contd.)

i02412697



GRAPHIC #3

<END>

g01210815

BRAKING SYSTEM

106-1774 VALVE GP-BRAKE CONTROL-PARKING

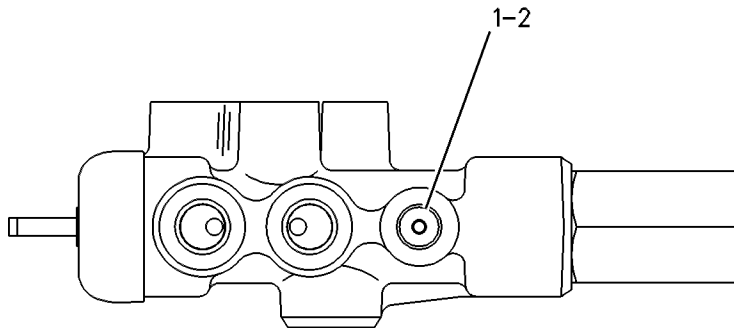
S/N: A6G1-UP

PART OF 261-1712 CONTROL GP-SERVICE BRAKE

SMCS-4265, 4282

i00814819

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-8001	2	PLUG						
	2	1	4J-7533	2	SEAL-O-RING						



GRAPHIC #1

<END>

g00261899

STEERING SYSTEM

141-8802 CONTROL GP-STEERING-HMU STEERING

S/N: A6G1-UP

PART OF 237-2572 CAB AR-ENCLOSED ROPS

SMCS-4304, 4309, 4310, 4338

i02225221

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	2T-3360	1	BUTTON AS-HORN	
	2	1	8R-2918	1	KNOB AS	
M	3	1	105-3477	1	BOLT-SOCKET HEAD (M10X1.5X45-MM)	
	4	1	123-6713	1	WEDGE	
J	5	1	141-8803	1	COLUMN AS	
	6	1	141-8808	1	COVER AS (RH)	
	7	1	141-8811	1	COVER AS (LH)	
	8	1	144-0896	1	BRACKET AS	
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)	
	9	1	146-3793	1	STEERING WHEEL	
M	10	1	6V-5683	4	BOLT (M6X1X16-MM)	
M	11	1	8T-1159	4	BOLT-SOCKET HEAD (M10X1.5X25-MM)	
	12	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	8T-4136	4	BOLT (M10X1.5X25-MM)	
M	14	1	8T-4185	2	BOLT (M10X1.5X50-MM)	
	15	1	124-0065	1	BLOCK	
	16	1	255-8545	1	WASHER-RUBBER	
AVAILABLE REPAIR KIT(S):						
J			149-2906	1	KIT-NUT	
J			228-5847	1	KIT-SHAFT	
J			220-3933	1	KIT-HORN	
J			145-8867	1	KIT-GAS ASSIST	
J			149-2907	1	KIT-TILT LEVER	

J-KIT(S) MARKED J AVAILABLE FOR PART(S) MARKED J
M-METRIC PART

STEERING SYSTEM

219-7619 CONTROL GP-STEERING-COMMAND CONTROL STEERING

S/N: A6G1-UP

PART OF 237-2573 CAB AR-ENCLOSED ROPS
AN ATTACHMENT

SMCS-4304, 4309, 4310, 4338

i01913902

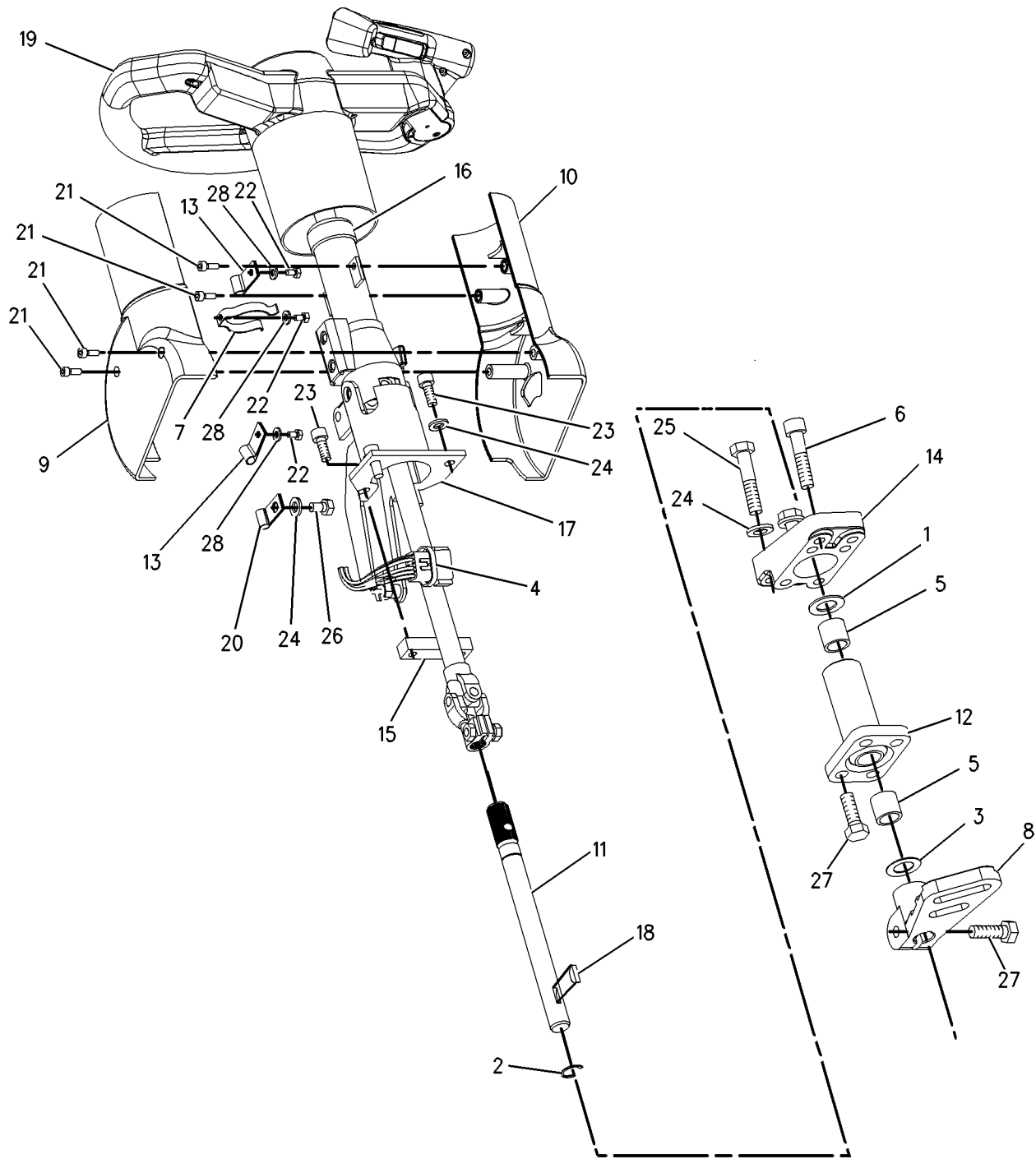
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1A-2812	1	WASHER-VALVE PUSH (0.06-MM THK)						
	2	1	2S-2160	1	RING-RETAINING						
	3	1	2V-7859	1	BEARING						
	4	1	3S-2093	1	STRAP-CABLE						
	5	1	6P-0593	2	BEARING-ROLLER						
M	6	1	105-3477	1	BOLT-SOCKET HEAD (M10X1.5X45-MM)						
	7	1	112-2014	1	CLAMP						
	8	1	112-9716	1	LEVER						
	9	1	114-5309	1	COVER AS (RH)						
	10	1	114-5312	1	COVER AS (LH)						
	11	1	115-2014	1	SHAFT						
	12	1	117-6056	1	HOUSING AS						
	13	1	118-8078	2	CLIP						
	14	1	123-6713	1	WEDGE						
	15	1	124-0065	1	BLOCK						
	16	1	155-6526	1	SLEEVE						
Y	17	1	156-0549	1	STEERING COLUMN GP						499
	18	1	1B-8705	1	KEY-WOODRUFF						
Y	19	1	218-0654	1	STEERING WHEEL GP						500
	20	1	4D-9517	1	CLIP						
M	21	1	6V-5683	4	BOLT (M6X1X16-MM)						
M	22	1	7X-2619	3	BOLT (M6X1X20-MM)						
M	23	1	8T-1159	4	BOLT-SOCKET HEAD (M10X1.5X25-MM)						
	24	1	8T-4121	5	WASHER-HARD (11X21X2.5-MM THK)						
M	25	1	8T-4185	2	BOLT (M10X1.5X50-MM)						
M	26	1	8T-4191	1	BOLT (M10X1.5X16-MM)						
M	27	1	8T-4195	5	BOLT (M10X1.5X30-MM)						
	28	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

STEERING SYSTEM

219-7619 CONTROL GP-STEERING (contd.)

i01913902



GRAPHIC #1

<END>

g01004677

STEERING SYSTEM

246-1394 CONVERSION AR-SECONDARY STEER

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4300

i02415753

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	119-4376	1	GUARD GP-POWER TRAIN						384
Y	244-3599	1	LIGHTING AR-SIGNAL (HMU STEERING)						162
Y	246-4791	1	PROTECTION GP-VANDALISM						877
Y	236-9087	1	STEERING AR-SECONDARY						498
Y	246-5287	1	SUPPRESSION AR-SOUND						437

Y-SEPARATE ILLUSTRATION

<END>

STEERING SYSTEM

119-4398 CYLINDER & MTG GP-STEERING

S/N: A6G1-UP

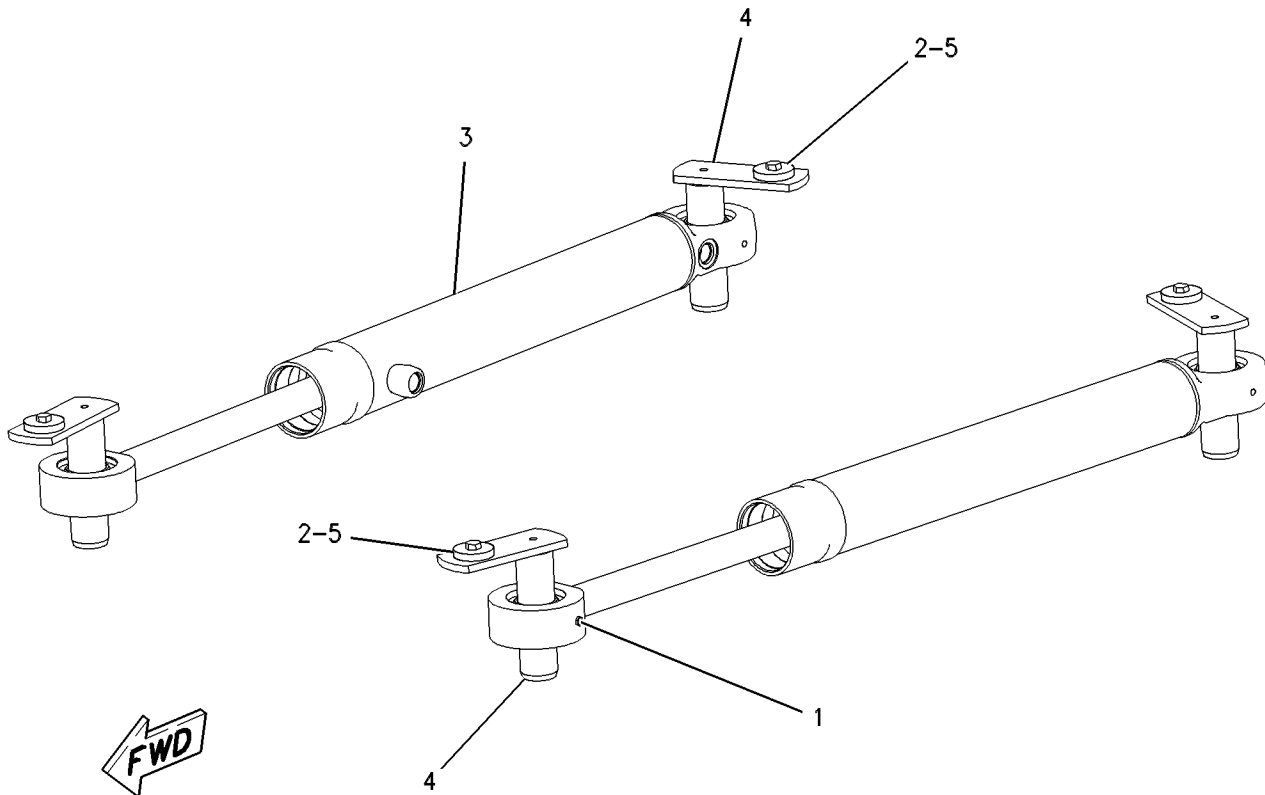
PART OF 236-9000 CHASSIS AR

SMCS-4303

i01223014

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8489	2	FITTING-GREASE						
	2	1	7G-8839	4	SPACER (13.5X57X6-MM THK)						
Y	3	1	133-1747	2	CYLINDER GP-STEERING						475
	4	1	136-1711	4	PIN AS						
M	5	1	8T-4139	4	BOLT (M12X1.75X30-MM)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00282386

STEERING SYSTEM

133-1747 CYLINDER GP-STEERING

S/N: A6G1-UP

88.9 MM BORE X 649.6 MM STROKE

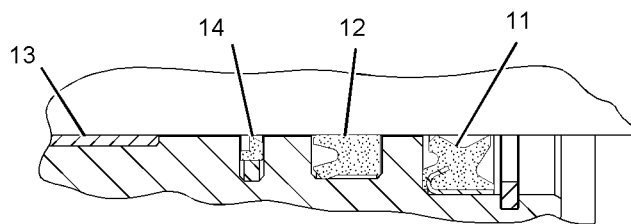
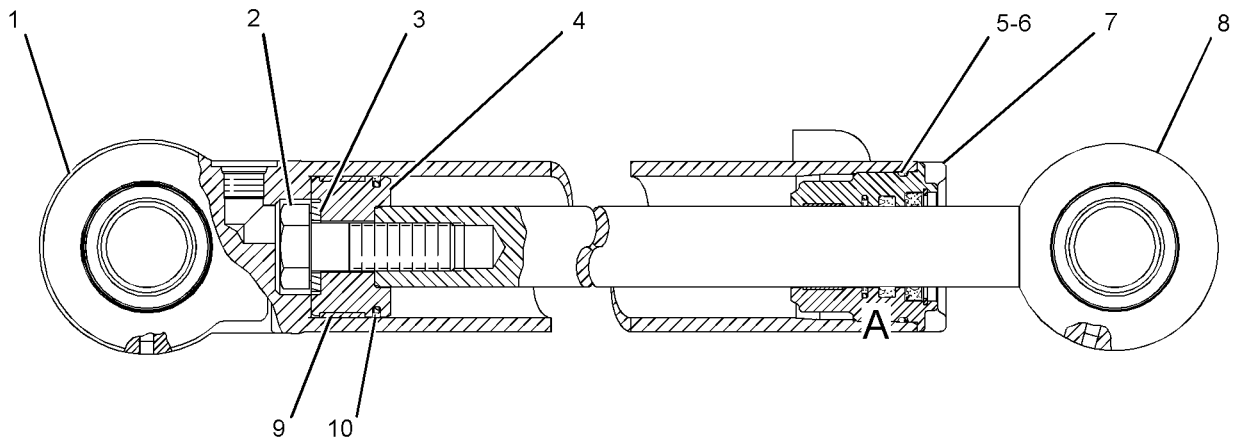
PART OF 119-4398 CYLINDER & MTG GP-STEERING

SMCS-4303

i02138242

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	135-4688	1	CYLINDER AS						
		1	6E-1497	1	BOSS						
		1	1K-6985	2	RING-RETAINING						
		1	6V-5002	1	BEARING-ALIGNING						
CM	2	1	173-9683	1	BOLT (M30X3.5X90-MM)						
	3	1	9X-8399	1	WASHER (33X56X6-MM THK)						
	4	1	145-9105	1	PISTON						
C	5	1	175-7898	1	SEAL-O-RING						
	6	1	4J-9224	1	RING-BACKUP						
	7	1	6E-4974	1	HEAD						
	8	1	135-4690	1	ROD AS						
		1	1K-6985	2	RING-RETAINING						
		1	6V-5002	1	BEARING-ALIGNING						
	9	1	7J-9885	1	RING-WEAR						
	10	1	4T-8054	1	SEAL AS						
C	11	1	229-9382	1	SEAL-WIPER						
C	12	1	167-2304	1	SEAL-U-CUP						
	13	1	4T-5613	1	RING-WEAR						
C	14	1	167-2195	1	SEAL AS-BUFFER						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART



VIEW OF AREA A
<END>

GRAPHIC #1

g01098899

STEERING SYSTEM

236-9007 LINES GP-SECONDARY STEERING

S/N: A6G1-UP

PART OF 236-9087 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-4304

i02414641

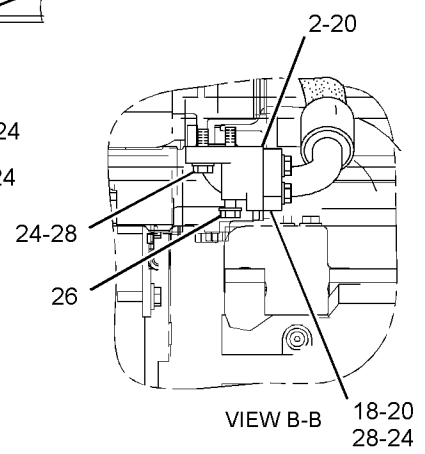
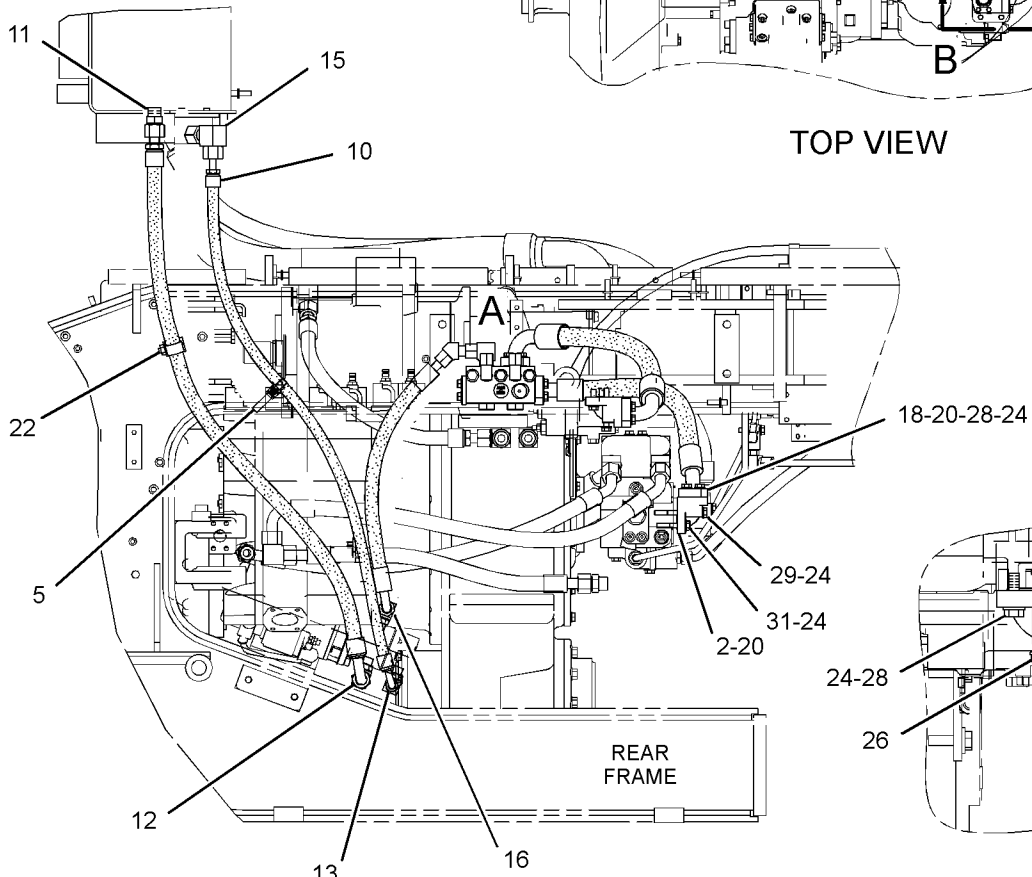
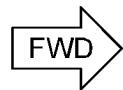
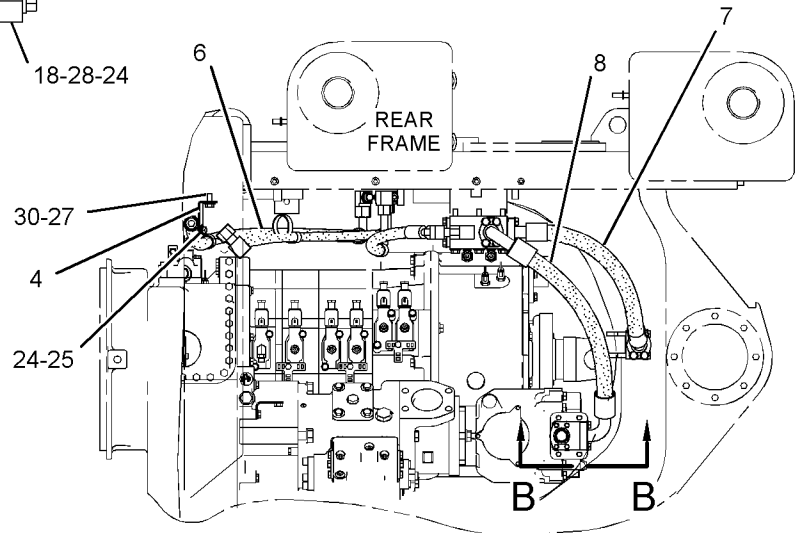
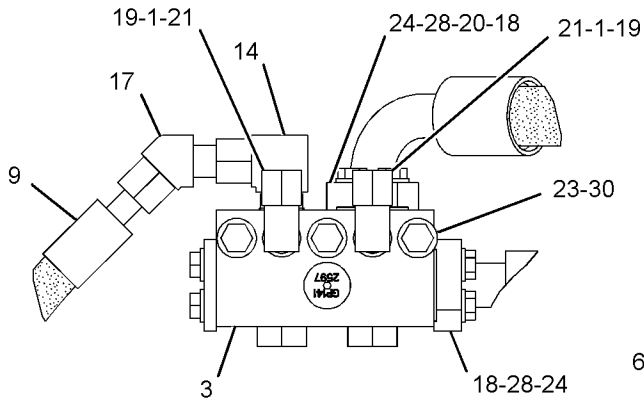
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0484	2	ADAPTER-O-RING						
	2	1	8X-5027	2	ELBOW						
Y	3	1	141-2597	1	VALVE GP-SECONDARY STEERING						512
	4	1	177-0762	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	5	1	178-3620	1	STRAP						
I	6	1	245-7688	1	HOSE AS						
I	7	1	245-7690	1	HOSE AS						
I	8	1	245-7691	1	HOSE AS						
I	9	1	278-1808	1	HOSE AS						
I	10	1	278-3310	1	HOSE AS						
	11	1	148-8327	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8637	1	CONNECTOR						
		1	6V-9746	1	SEAL-O-RING						
	12	1	148-8359	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	6V-9877	1	ELBOW						
	13	1	148-8364	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-8625	1	ELBOW						
	14	1	148-8390	1	ELBOW AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-8626	1	ELBOW						
		1	7J-9108	1	SEAL-O-RING						
	15	1	148-8392	1	ELBOW AS						
		1	6V-9746	1	SEAL-O-RING						
		1	6V-9853	1	ELBOW						
	16	1	150-4048	1	ELBOW AS						
		1	3K-0360	1	SEAL-O-RING						
		1	6V-8722	1	ELBOW						
		1	7J-9108	1	SEAL-O-RING						
	17	1	153-6256	1	ELBOW AS						
		1	7J-9108	1	SEAL-O-RING						
		1	8C-7563	1	ELBOW						
	18	1	1P-4577	8	FLANGE-HALF						
	19	1	3J-1907	4	SEAL-O-RING						
	20	1	4J-0520	5	SEAL-O-RING						
	21	1	5P-8874	2	ADAPTER						
	22	1	6V-1889	1	CLIP						
M	23	1	7X-2549	3	BOLT (M12X1.75X100-MM)						
	24	1	8T-4121	24	WASHER-HARD (11X21X2.5-MM THK)						
M	25	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
M	26	1	8T-4172	2	BOLT (M10X1.5X80-MM)						
M	27	1	8T-4192	1	BOLT (M12X1.75X25-MM)						
M	28	1	8T-4196	18	BOLT (M10X1.5X35-MM)						
M	29	1	8T-4198	2	BOLT (M10X1.5X100-MM)						
	30	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
M	31	1	8T-6466	2	BOLT (M10X1.5X60-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

STEERING SYSTEM

236-9007 LINES GP-SECONDARY STEERING (contd.)

i02414641



GRAPHIC #1

<END>

g01209611

STEERING SYSTEM

236-8985 LINES GP-STEERING-HMU STEERING

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-4304

i02412059

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5G-7817	1	BOSS						
E	2	1	5P-1295		HOSE (13-CM)						
	3	2	6N-6984	4	MOUNT-RUBBER						
	4	2	6N-8744	1	MOUNT						
	5	3	6V-0852	1	CAP-DUST						
	6	1	8C-8498	1	CONNECTOR						
	7	1	9J-3866	1	ADAPTER						
	8	2	108-2144	2	ELBOW						
	9	1	135-5038	1	MANIFOLD						
	10	2	141-8807	1	PLATE						
Y	11	1	142-3996	1	VALVE GP-STEERING (HMU STEERING)						517
	12	1	144-0367	2	CLAMP-HOSE						
M	13	2	146-6581	2	BOLT-FLAT HEAD (M12-1.75X72-MM)						
Y	14	1	146-7571	2	VALVE GP-STEERING NEUTRALIZER (HMU STEERING)						520
	15	2	147-8583	2	BRACKET						
	16	2	149-0257	2	TUBE AS						
	17	1, 3	149-0271	2	PLATE						
	18	2	149-0272	1	MANIFOLD						
J	19	3	230-4176	1	PUMP GP-METERING (HMU STEERING)						
	20	2	244-3274	1	BRACKET AS						
I	21	1	244-6563	1	HOSE AS						
I	22	1	244-6577	1	HOSE AS						
	23	2	244-6578	1	TUBE AS						
I	24	1	245-3017	1	HOSE AS						
	25	1	245-4370	1	TUBE AS						
	26	1	245-4371	1	TUBE AS						
	27	1	246-6292	1	TUBE AS						
	28	1	246-6293	1	TUBE AS						
I	29	1	247-0507	1	HOSE AS						
I	30	1	247-3018	1	HOSE AS						
I	31	2	247-3019	1	HOSE AS						
I	32	1	247-3020	1	HOSE AS						
	33	1	255-4499	1	TUBE AS						
	34	1	255-4500	1	TUBE AS						
I	35	1	258-5426	1	HOSE AS						
I	36	1	258-5427	1	HOSE AS						
	37	3	258-5428	1	TUBE AS						
	38	3	258-5429	1	TUBE AS						
I	39	1	271-2609	1	HOSE AS						
I	40	1	271-2610	1	HOSE AS						
I	41	2	271-2611	1	HOSE AS						
	42	3	271-3987	1	TUBE AS						
	43	1	148-8317	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-8714	1	CONNECTOR						
44		1	148-8325	1	CONNECTOR AS						
		1	3J-1907	2	SEAL-O-RING						
		1	4J-5477	2	SEAL-O-RING						
		1	6V-8641	2	CONNECTOR						
45		1, 2, 3	148-8340	5	CONNECTOR AS						
					(EACH INCLUDES)						
		1, 2, 3	3K-0360	1	SEAL-O-RING						
		1, 2, 3	6V-8398	1	SEAL-O-RING						
		1, 2, 3	6V-8639	1	CONNECTOR						

STEERING SYSTEM

236-8985 LINES GP-STEERING (contd.)

i02412059

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	46	1	148-8344	1	CONNECTOR GP						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9162	1	CONNECTOR						
		1	6V-9746	1	SEAL-O-RING						
	47	2,3	148-8364	2	ELBOW AS						
					(EACH INCLUDES)						
		2,3	3K-0360	1	SEAL-O-RING						
		2,3	6V-8398	1	SEAL-O-RING						
		2,3	6V-8625	1	ELBOW						
	48	3	148-8375	2	ELBOW GP						
					(EACH INCLUDES)						
		3	6V-8398	2	SEAL-O-RING						
		3	6V-8981	1	ELBOW						
	49	2	148-8378	3	ELBOW AS						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-8724	1	ELBOW						
	50	3	148-8380	2	ELBOW AS						
					(EACH INCLUDES)						
		3	6V-8398	2	SEAL-O-RING						
		3	6V-8988	1	ELBOW						
	51	2	150-4027	1	TEE AS						
		2	3E-2310	1	TEE						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
	52	1	150-4043	4	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-9873	1	CONNECTOR						
	53	3	150-4047	1	ADAPTER AS						
		3	3J-7354	1	SEAL-O-RING						
		3	8T-2353	1	ADAPTER						
	54	1	153-6237	2	ELBOW AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9004	1	ELBOW						
		1	6V-9746	1	SEAL-O-RING						
	55	1	153-6241	1	ELBOW AS						
		1	6V-8398	1	SEAL-O-RING						
		1	8C-8989	1	ELBOW						
	56	3	153-6257	3	UNION AS						
					(EACH INCLUDES)						
		3	6V-8398	2	SEAL-O-RING						
		3	6V-9808	1	UNION						
	57	2	164-5567	1	FITTING GP-COUPLING						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	58	1	164-5606	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-0078	1	CONNECTOR						
	59	1	171-6723	2	ELBOW AS						
					(EACH INCLUDES)						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-8899	1	ELBOW						
	60	1	198-4777	4	WASHER-HARD (11X25X10-MM THK)						

STEERING SYSTEM

236-8985 LINES GP-STEERING (contd.)

i02412059

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	61	1, 2	1P-3703	2	SEAL-RECTANGULAR						
	62	1	1P-3704	2	SEAL-RECTANGULAR						
	63	3	1P-4576	4	FLANGE-HALF						
	64	1, 2	1P-4584	4	FLANGE-HALF						
	65	2	2A-2677	1	SPACER (0.75-IN THK)						
	66	1	3D-2824	1	SEAL-O-RING						
	67	2	3J-1907	2	SEAL-O-RING						
	68	1	4B-0418	1	CLIP						
	69	2	4D-7388	1	CLIP						
	70	1	4J-0520	3	SEAL-O-RING						
	71	3	4J-5267	2	SEAL-O-RING						
	72	3	5G-7020	2	CLIP (SLOT)						
	73	3	5G-7021	2	CLIP (TAB)						
	74	1	5P-4295	1	CLIP						
	75	1	6D-1641	1	CLIP						
	76	3	6D-4244	2	CLIP						
	77	2	6D-4246	1	CLIP						
	78	1	6J-2680	2	SEAL-O-RING						
	79	2	6V-8397	2	SEAL-O-RING						
	80	3	6V-9169	7	NUT-BULKHEAD (13/16-16-THD)						
	81	1	6V-9746	1	SEAL-O-RING						
	82	1	8C-3206	4	FLANGE-HALF						
	83	3	8T-1889	2	CLIP (SLOT)						
	84	3	8T-1890	2	CLIP (TAB)						
	85	1, 2, 3	8T-4121	53	WASHER-HARD (11X21X2.5-MM THK)						
M	86	2	8T-4133	1	NUT (M10X1.15-THD)						
M	87	1, 2, 3	8T-4136	7	BOLT (M10X1.5X25-MM)						
M	88	1, 2, 3	8T-4137	9	BOLT (M10X1.5X20-MM)						
M	89	2	8T-4182	3	BOLT (M10X1.5X45-MM)						
M	90	2	8T-4183	4	BOLT (M12X1.75X40-MM)						
M	91	1, 3	8T-4184	6	BOLT (M12X1.75X45-MM)						
M	92	1	8T-4186	1	BOLT (M10X1.5X40-MM)						
M	93	1, 2, 3	8T-4196	21	BOLT (M10X1.5X35-MM)						
M	94	1	8T-4198	12	BOLT (M10X1.5X100-MM)						
	95	2	8T-4222	2	WASHER-PLATED (11X32X2.5-MM THK)						
	96	1, 2, 3	8T-4223	12	WASHER-HARD (13.5X25.5X3-MM THK)						
	97	3	8T-4226	4	WASHER-PLATED (10.5X45X3-MM THK)						
M	98	2, 3	8T-4244	4	NUT (M12X1.75-THD)						
M	99	2	8T-5005	4	BOLT (M10X1.5X70-MM)						
M	100	1	8T-5436	3	BOLT (M10X1.5X130-MM)						
M	101	2	8T-6466	4	BOLT (M10X1.5X60-MM)						
	102	2	9X-2027	4	WASHER (11X18X2-MM THK)						

AVAILABLE REPAIR KIT(S):

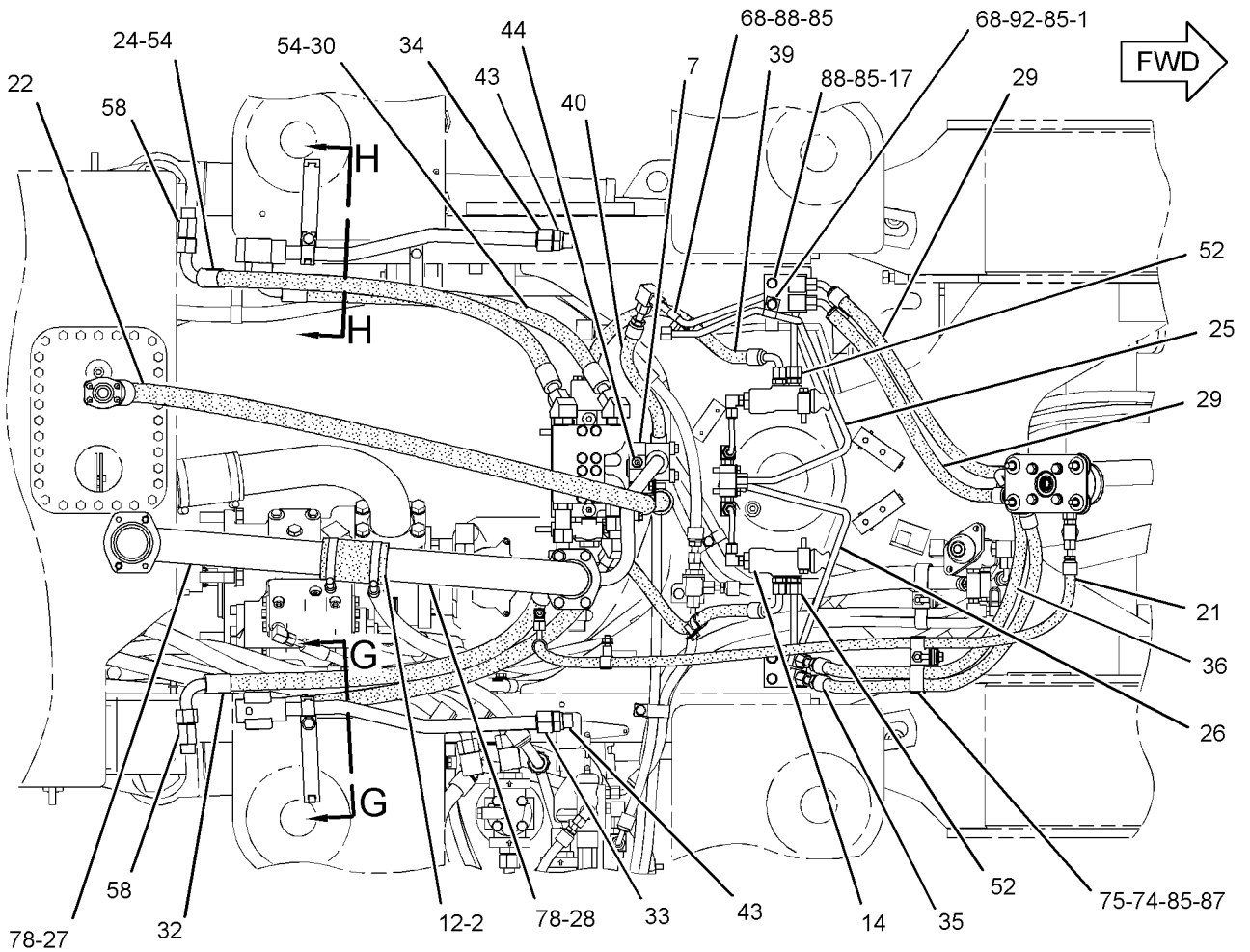
J	257-8471	1	KIT-SEAL (METERING PUMP, STEERING) (INCLUDES SEAL-U-CUP AND SEAL-O-RING)
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E-ORDER BY THE CENTIMETER
 I-REFER TO HYDRAULIC INFORMATION SYSTEM
 J-KIT MARKED J SERVICES PART MARKED J
 M-METRIC PART
 Y-SEPARATE ILLUSTRATION

STEERING SYSTEM

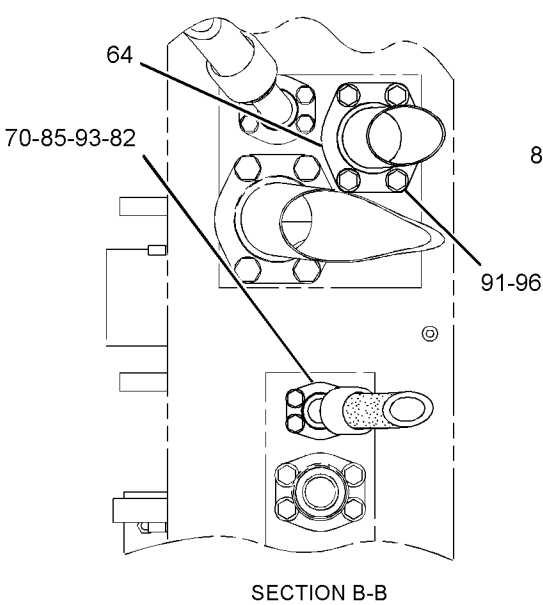
236-8985 LINES GP-STEERING (contd.)

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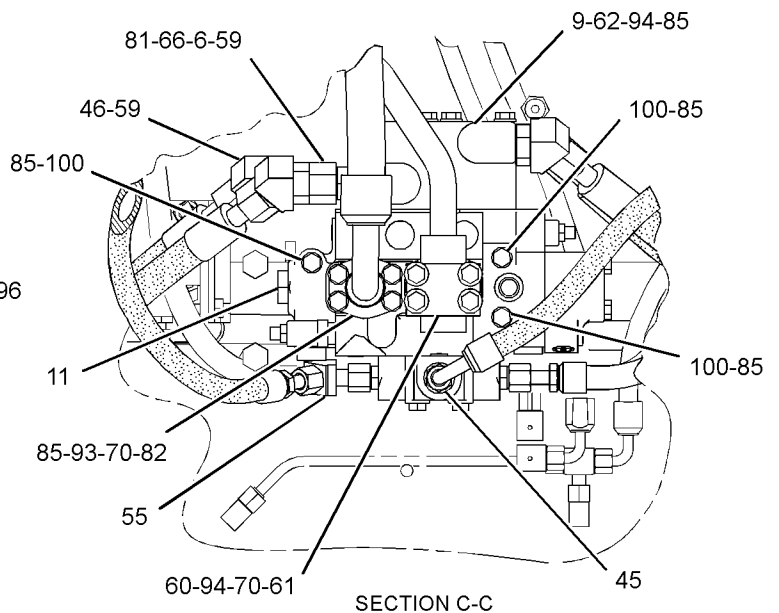


TOP VIEW

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



SECTION B-B



SECTION C-C

GRAPHIC #1

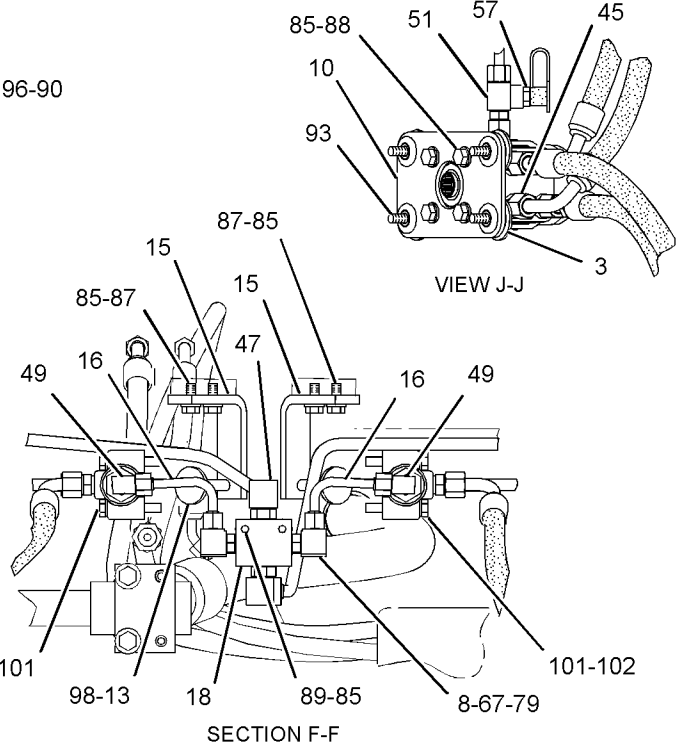
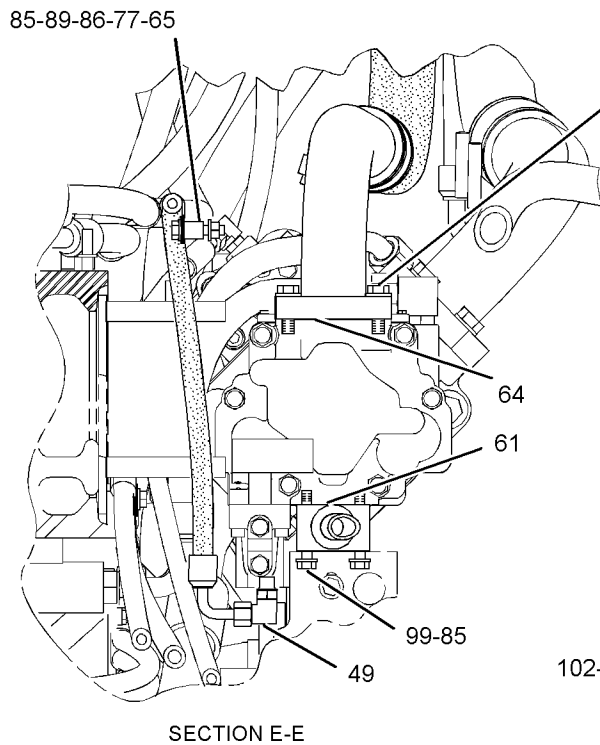
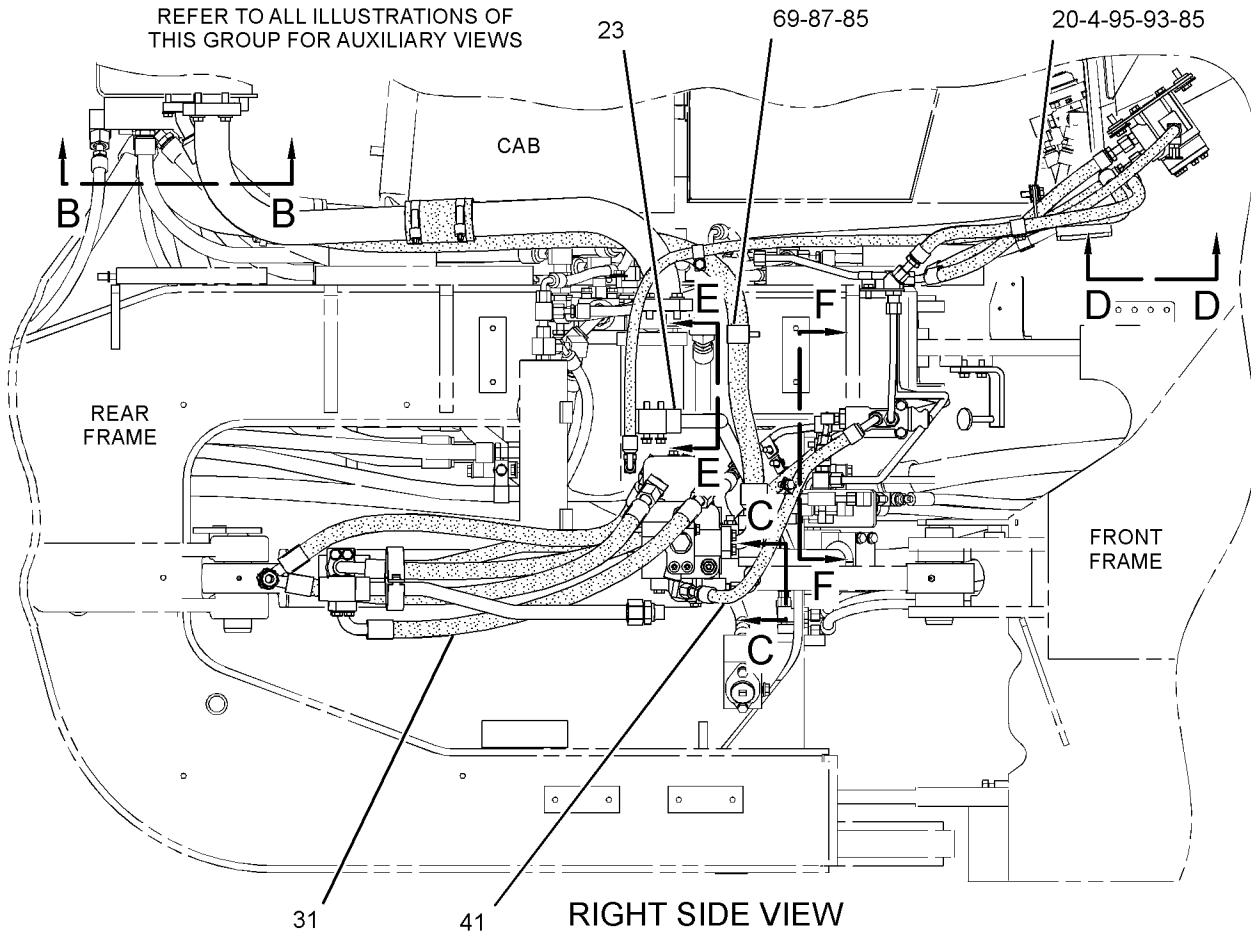
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STEERING SYSTEM

236-8985 LINES GP-STEERING (contd.)

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REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



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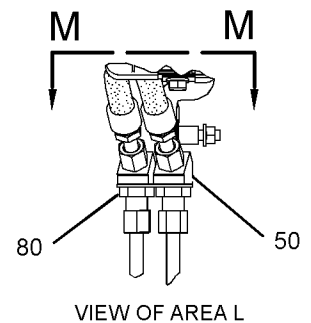
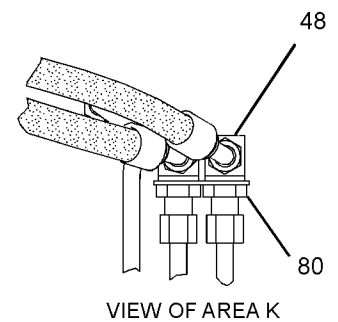
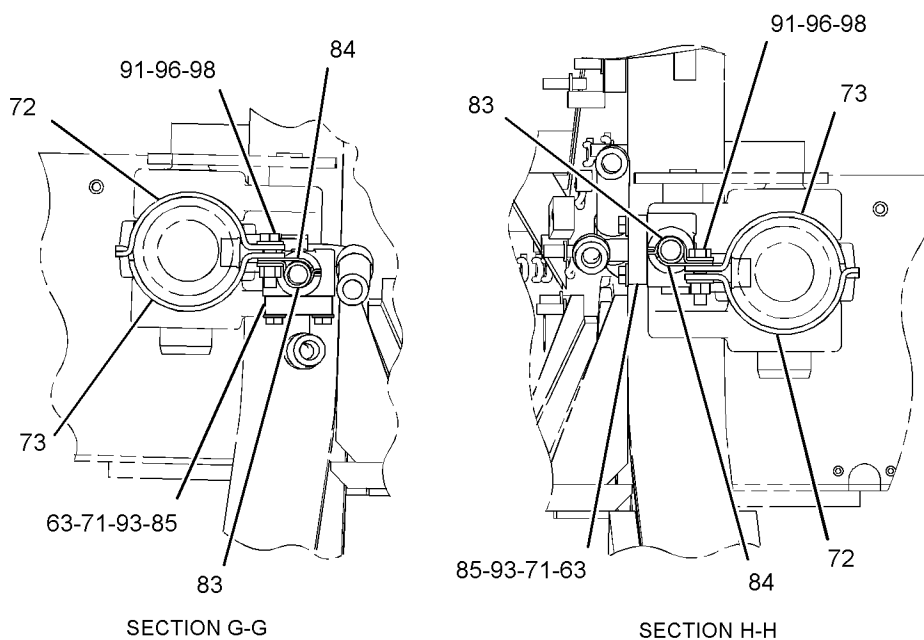
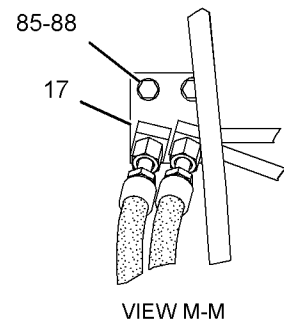
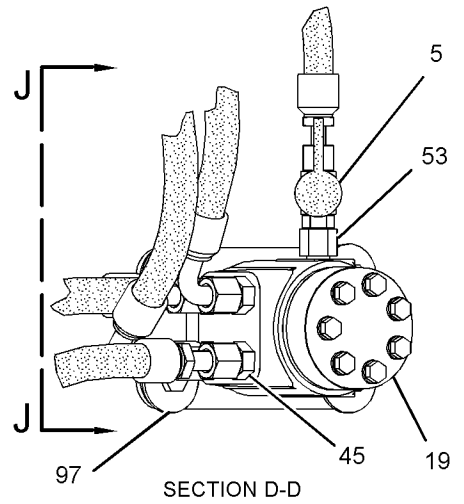
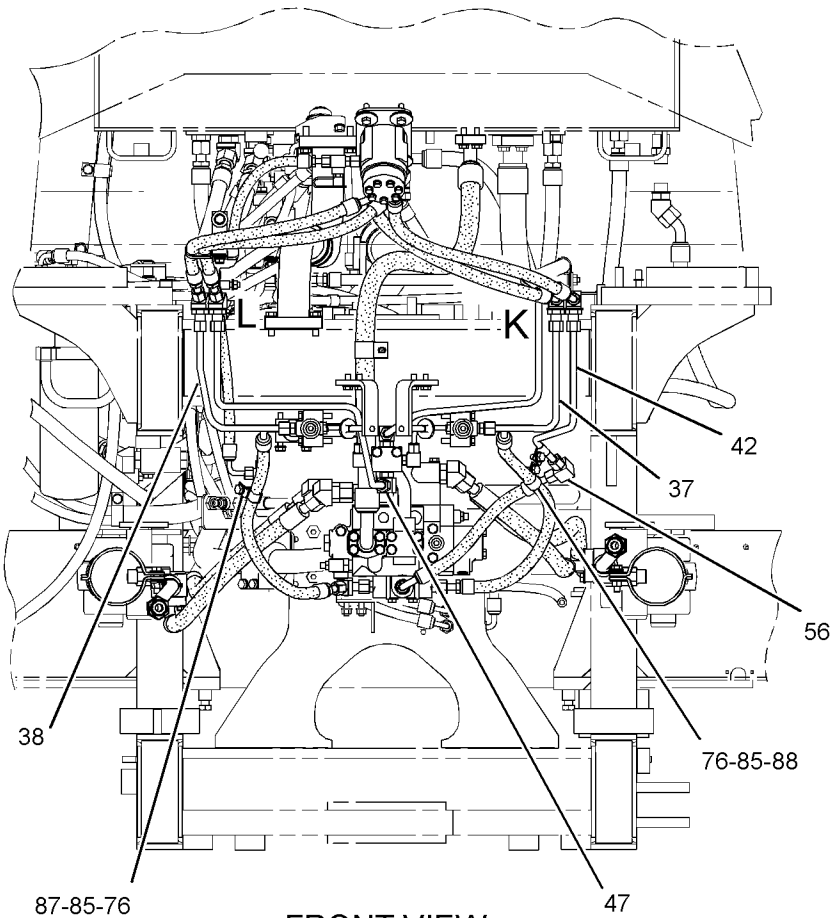
g01191073

STEERING SYSTEM

236-8985 LINES GP-STEERING (contd.)

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REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #3

<END>

g01191075

STEERING SYSTEM

236-8986 LINES GP-STEERING-COMMAND CONTROL STEERING

S/N: A6G1-UP

PART OF 244-3597 STEERING AR-COMMAND CONTROL
AN ATTACHMENT

SMCS-4304

i02388756

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	5G-7817	1	BOSS						
E	2	2	5P-1295		HOSE (13-CM)						
	3	1, 3, 4	6V-0852	4	CAP-DUST						
	4	3	8C-8498	1	CONNECTOR						
Y	5	2	8J-1553	2	VALVE GP-STEERING NEUTRALIZER						519
Y	6	2	8J-6875	1	VALVE GP-SHUTTLE						514
	7	2	9J-3866	1	ADAPTER						
Y	8	2	111-7775	1	VALVE GP-CHECK (STEERING QUAD)						503
I	9	2	116-9333	1	HOSE AS						
	10	4	125-9774	1	PLATE AS						
M		4	6V-9632	2	NUT-WELD (M6X1-THD)						
Y	11	4	133-1728	1	VALVE GP-STEERING (COMMAND CONTROL STEERING)						515
	12	3	135-4557	1	BRACKET AS						
	13	2	135-5038	1	MANIFOLD						
	14	2	144-0367	2	CLAMP-HOSE						
	15	3	146-5776	1	SHAFT AS-STEERING						
M	16	1	146-6581	2	BOLT-FLAT HEAD (M12-1.75X72-MM)						
	17	1	147-8583	2	BRACKET						
	18	4	149-0271	1	PLATE						
	19	4	149-0272	1	MANIFOLD						
Y	20	4	154-2883	1	SCREEN GP-CASE DRAIN (STEERING PILOT)						497
	21	2	159-4610	2	TUBE AS						
Y	22	3	164-4116	1	VALVE GP-PILOT (COMMAND CONTROL STEERING)						506
	23	2	170-0269	1	TUBE AS						
	24	1	185-6250	1	FITTING AS						
I	25	1	243-4623	1	HOSE AS						
I	26	1	243-4624	1	HOSE AS						
I	27	1	244-6577	1	HOSE AS						
	28	4	244-6578	1	TUBE AS						
I	29	1	245-3017	1	HOSE AS						
	30	3	246-6292	1	TUBE AS						
	31	2	246-6293	1	TUBE AS						
I	32	1	247-3018	1	HOSE AS						
I	33	2	247-3019	1	HOSE AS						
I	34	1	247-3020	1	HOSE AS						
I	35	3	247-7017	1	HOSE AS						
I	36	3	247-7018	1	HOSE AS						
I	37	3	247-7019	1	HOSE AS						
I	38	2	247-7026	1	HOSE AS						
I	39	2	247-7037	1	HOSE AS						
	40	1	247-7610	1	TUBE AS						
	41	4	247-7611	1	TUBE AS						
	42	2	247-7612	1	TUBE AS						
	43	1	247-7613	1	TUBE AS						
I	44	3	247-7614	1	HOSE AS						
I	45	2	247-8310	1	HOSE AS						
I	46	1	247-8311	1	HOSE AS						
	47	1	247-8312	1	TUBE AS						
	48	3	247-8313	1	TUBE AS						
	49	3	248-0282	1	BRACKET AS						
		3	7Y-2522	1	PLATE						
M		3	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	50	3	248-0286	1	ANGLE AS						
M		3	8T-3490	4	NUT-WELD (M10X1.5-THD)						
		3	9R-1733	1	BOSS (M10X1.5X66.5-MM)						

STEERING SYSTEM

236-8986 LINES GP-STEERING (contd.)

i02388756

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M		3	9R-2640	2	BOSS (M12X1.75X25-MM)						
	51	3	248-0287	1	PLATE						
	52	1	255-4499	1	TUBE AS						
	53	3	255-4500	1	TUBE AS						
	54	3	257-7315	1	TUBE AS						
	55	1	266-8708	1	GUARD-HOSE						
I	56	1	271-6408	1	HOSE AS						
I	57	1	271-6409	1	HOSE AS						
	58	1	273-3555	1	HOSE AS						
I	59	1	273-4066	1	HOSE AS						
I	60	1	273-4067	1	HOSE AS						
	61	1	132-7551	4	SPACER (11X19X6-MM THK)						
	62	1	148-8317	3	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8714	1	CONNECTOR						
		1	5K-9090	1	SEAL-O-RING						
	63	2,3	148-8325	2	CONNECTOR AS						
					(EACH INCLUDES)						
		2,3	3J-1907	2	SEAL-O-RING						
		2,3	4J-5477	2	SEAL-O-RING						
		2,3	6V-8641	2	CONNECTOR						
	64	2	148-8326	1	CONNECTOR AS						
		2	3J-7354	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-9872	1	CONNECTOR						
	65	2	148-8336	2	CONNECTOR AS						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-8636	1	CONNECTOR						
	66	2,4	148-8340	5	CONNECTOR AS						
					(EACH INCLUDES)						
		2,4	3K-0360	1	SEAL-O-RING						
		2,4	6V-8398	1	SEAL-O-RING						
		2,4	6V-8639	1	CONNECTOR						
	67	2	148-8344	1	CONNECTOR GP						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9162	1	CONNECTOR						
		2	6V-9746	1	SEAL-O-RING						
	68	4	148-8364	1	ELBOW AS						
		4	3K-0360	1	SEAL-O-RING						
		4	6V-8398	1	SEAL-O-RING						
		4	6V-8625	1	ELBOW						
	69	2,3	148-8365	3	ELBOW AS						
					(EACH INCLUDES)						
		2,3	3J-1907	1	SEAL-O-RING						
		2,3	6V-8398	1	SEAL-O-RING						
		2,3	8T-6876	1	ELBOW						
	70	2,3	148-8367	2	ELBOW AS						
		2,3	6V-8397	1	SEAL-O-RING						
		2,3	6V-9850	1	ELBOW						
	71	1,3	148-8370	3	ELBOW AS						
					(EACH INCLUDES)						
		1,3	6V-8398	1	SEAL-O-RING						
		1,3	6V-9851	1	ELBOW						
	72	2,3,4	148-8378	5	ELBOW AS						
					(EACH INCLUDES)						
		2,3,4	3J-1907	1	SEAL-O-RING						

STEERING SYSTEM

236-8986 LINES GP-STEERING (contd.)

i02388756

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		2, 3, 4	6V-8397	1	SEAL-O-RING						
		2, 3, 4	6V-8724	1	ELBOW						
	73	2	148-8379	2	ELBOW AS						
					(EACH INCLUDES)						
		2	1J-9671	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	7X-0901	1	ELBOW						
	74	1, 2	148-8444	2	TEE AS-SWIVEL						
					(EACH INCLUDES)						
		1, 2	6V-8398	2	SEAL-O-RING						
		1, 2	6V-9837	1	TEE-SWIVEL						
	75	1, 2	148-8457	2	UNION AS						
					(EACH INCLUDES)						
		1, 2	6V-8398	2	SEAL-O-RING						
		1, 2	6V-8995	1	UNION						
	76	3, 4	150-4027	3	TEE AS						
					(EACH INCLUDES)						
		3, 4	3E-2310	1	TEE						
		3, 4	3J-1907	1	SEAL-O-RING						
		3, 4	6V-8397	1	SEAL-O-RING						
	77	2, 4	150-4043	3	CONNECTOR AS						
					(EACH INCLUDES)						
		2, 4	3J-1907	1	SEAL-O-RING						
		2, 4	6V-8398	1	SEAL-O-RING						
		2, 4	6V-9873	1	CONNECTOR						
	78	2	150-4044	1	CONNECTOR AS						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	8T-1779	1	CONNECTOR						
	79	2	153-6237	2	ELBOW AS						
					(EACH INCLUDES)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9004	1	ELBOW						
		2	6V-9746	1	SEAL-O-RING						
	80	4	153-6241	1	ELBOW AS						
		4	6V-8398	1	SEAL-O-RING						
		4	8C-8989	1	ELBOW						
	81	1	160-8708	1	BRACKET AS						
	82	3, 4	164-5567	3	FITTING GP-COUPLING						
					(EACH INCLUDES)						
		3, 4	3J-1907	1	SEAL-O-RING						
		3, 4	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	83	1	164-5606	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-0078	1	CONNECTOR						
	84	2	164-5624	2	ELBOW GP						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	9X-2085	1	ELBOW						
	85	2	164-8908	1	CONNECTOR GP						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	8T-0077	1	CONNECTOR						
	86	1	170-4735	1	RING-RETAINING						
	87	1, 2	171-6723	2	ELBOW AS						
					(EACH INCLUDES)						

STEERING SYSTEM

236-8986 LINES GP-STEERING (contd.)

i02388756

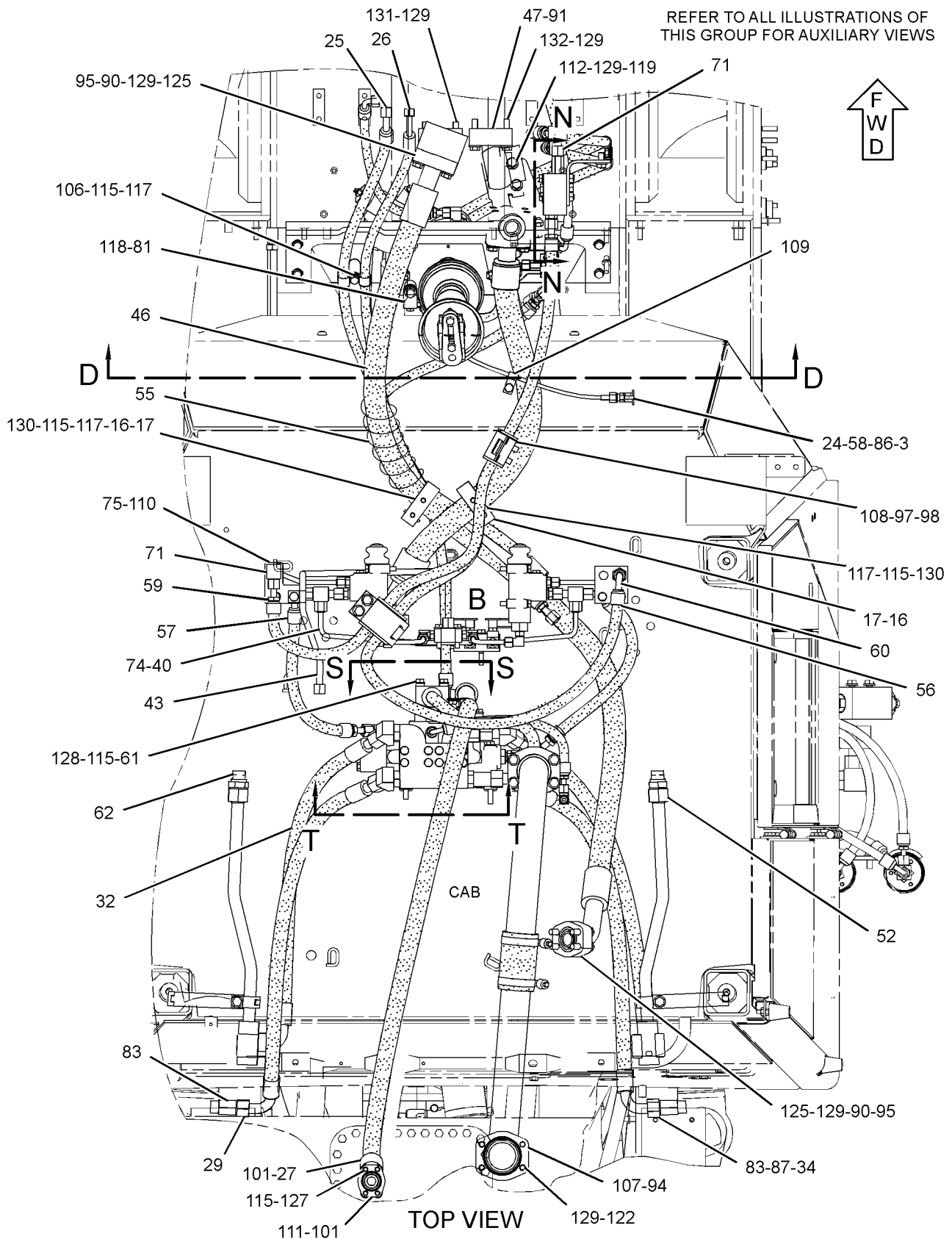
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1,2	6V-9746	1	SEAL-O-RING						
		1,2	8T-8899	1	ELBOW						
	88	3	1B-8705	1	KEY-WOODRUFF						
	89	2,4	1P-3703	2	SEAL-RECTANGULAR						
	90	1,2	1P-3704	4	SEAL-RECTANGULAR						
	91	1,3	1P-3705	2	SEAL-RECTANGULAR						
	92	3	1P-4576	4	FLANGE-HALF						
	93	2,4	1P-4579	4	FLANGE-HALF						
	94	1,2	1P-4584	4	FLANGE-HALF						
	95	1	1P-5767	4	FLANGE-HALF						
	96	2	1S-0994	2	CLIP						
	97	1,2	3G-8054	2	CLIP (TAB)						
	98	1,2	3G-8057	2	CLIP (SLOT)						
	99	3	4B-0418	1	CLIP						
	100	2	4D-7388	1	CLIP						
	101	1,4	4J-0520	3	SEAL-O-RING						
	102	2,4	4J-0524	2	SEAL-O-RING						
	103	2	4S-1936	1	CLIP						
	104	3	5G-7020	2	CLIP (SLOT)						
	105	3	5G-7021	2	CLIP (TAB)						
	106	1	6D-4246	2	CLIP						
	107	1,2	6J-2680	2	SEAL-O-RING						
	108	1,2	6V-0974	2	GROMMET						
	109	1	6V-3265	2	CLIP						
	110	1,3	6V-9169	2	NUT-BULKHEAD (13/16-16-THD)						
	111	1,4	8C-3206	4	FLANGE-HALF						
	112	1	8K-2665	2	CLAMP-HALF						
	113	3	8T-1889	2	CLIP (SLOT)						
	114	3	8T-1890	2	CLIP (TAB)						
	115	1,2,3, 4	8T-4121	66	WASHER-HARD (11X21X2.5-MM THK)						
M	116	2	8T-4133	3	NUT (M10X1.15-THD)						
M	117	1,2	8T-4136	7	BOLT (M10X1.5X25-MM)						
M	118	1,3,4	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	119	1	8T-4139	2	BOLT (M12X1.75X30-MM)						
M	120	4	8T-4182	2	BOLT (M10X1.5X45-MM)						
M	121	2,4	8T-4183	8	BOLT (M12X1.75X40-MM)						
M	122	1,2,3	8T-4184	10	BOLT (M12X1.75X45-MM)						
M	123	3	8T-4185	4	BOLT (M10X1.5X50-MM)						
M	124	2,3,4	8T-4192	10	BOLT (M12X1.75X25-MM)						
M	125	1	8T-4194	8	BOLT (M12X1.75X50-MM)						
M	126	3	8T-4195	4	BOLT (M10X1.5X30-MM)						
M	127	1,2,3, 4	8T-4196	20	BOLT (M10X1.5X35-MM)						
M	128	1,2	8T-4198	12	BOLT (M10X1.5X100-MM)						
	129	1,2,3, 4	8T-4223	47	WASHER-HARD (13.5X25.5X3-MM THK)						
M	130	1,3	8T-4244	3	NUT (M12X1.75-THD)						
M	131	1	8T-4648	4	BOLT (M12X1.75X70-MM)						
M	132	1	8T-4910	4	BOLT (M12X1.75X60-MM)						
M	133	2,3,4	8T-5005	8	BOLT (M10X1.5X70-MM)						
M	134	2,4	8T-5436	3	BOLT (M10X1.5X130-MM)						
M	135	4	8T-6466	6	BOLT (M10X1.5X60-MM)						
	136	4	9X-2027	6	WASHER (11X18X2-MM THK)						
M	137	4	9X-2480	2	BOLT (M6X1X45-MM)						
	138	4	9X-8256	2	WASHER (6.6X12X2-MM THK)						

E-ORDER BY THE CENTIMETER
 I-REFER TO HYDRAULIC INFORMATION SYSTEM
 M-METRIC PART
 Y-SEPARATE ILLUSTRATION

STEERING SYSTEM

236-8986 LINES GP-STEERING (contd.)

i02388756



GRAPHIC #1

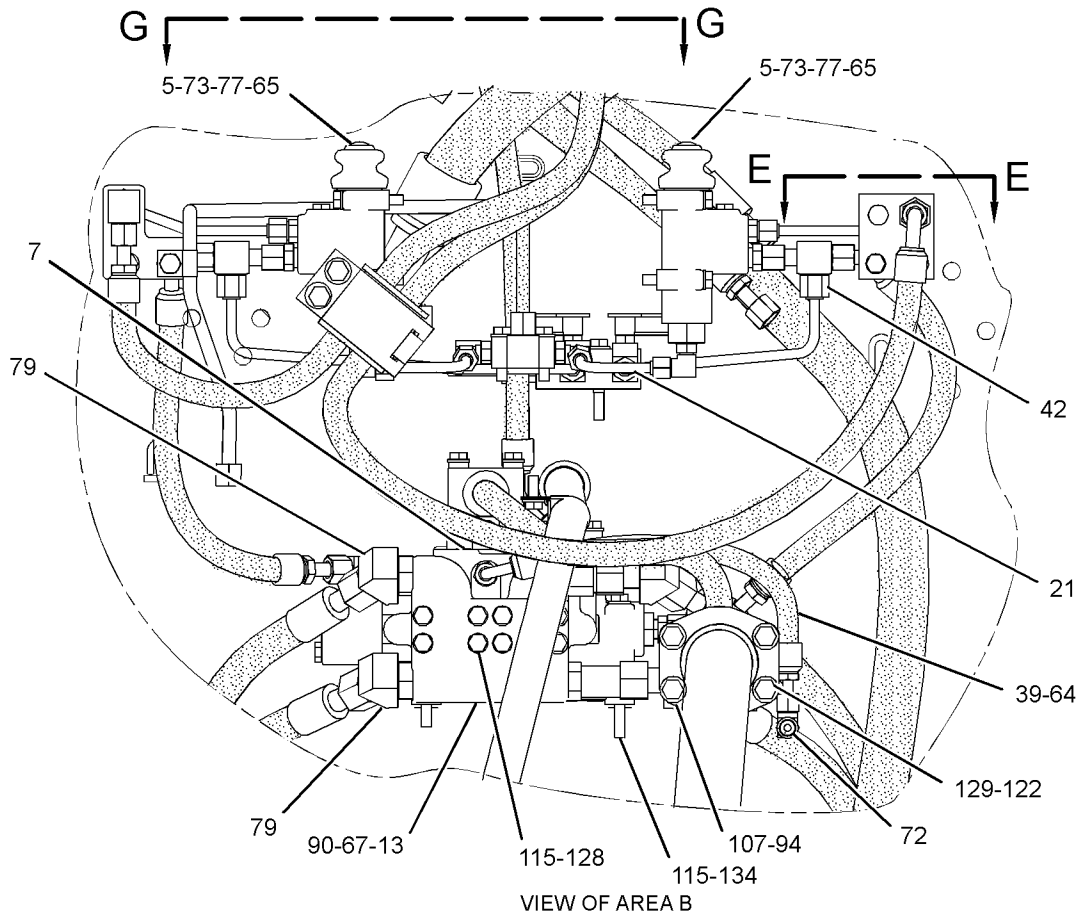
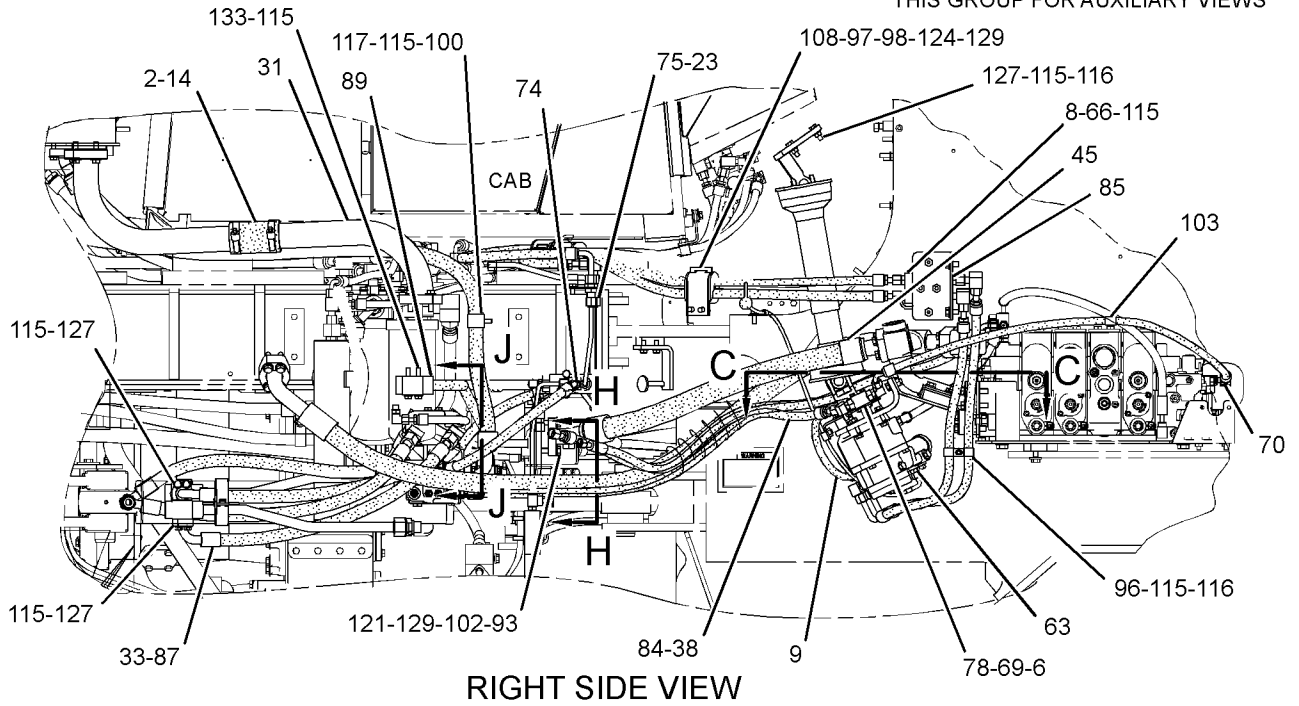
g01197132

STEERING SYSTEM

236-8986 LINES GP-STEERING (contd.)

i02388756

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



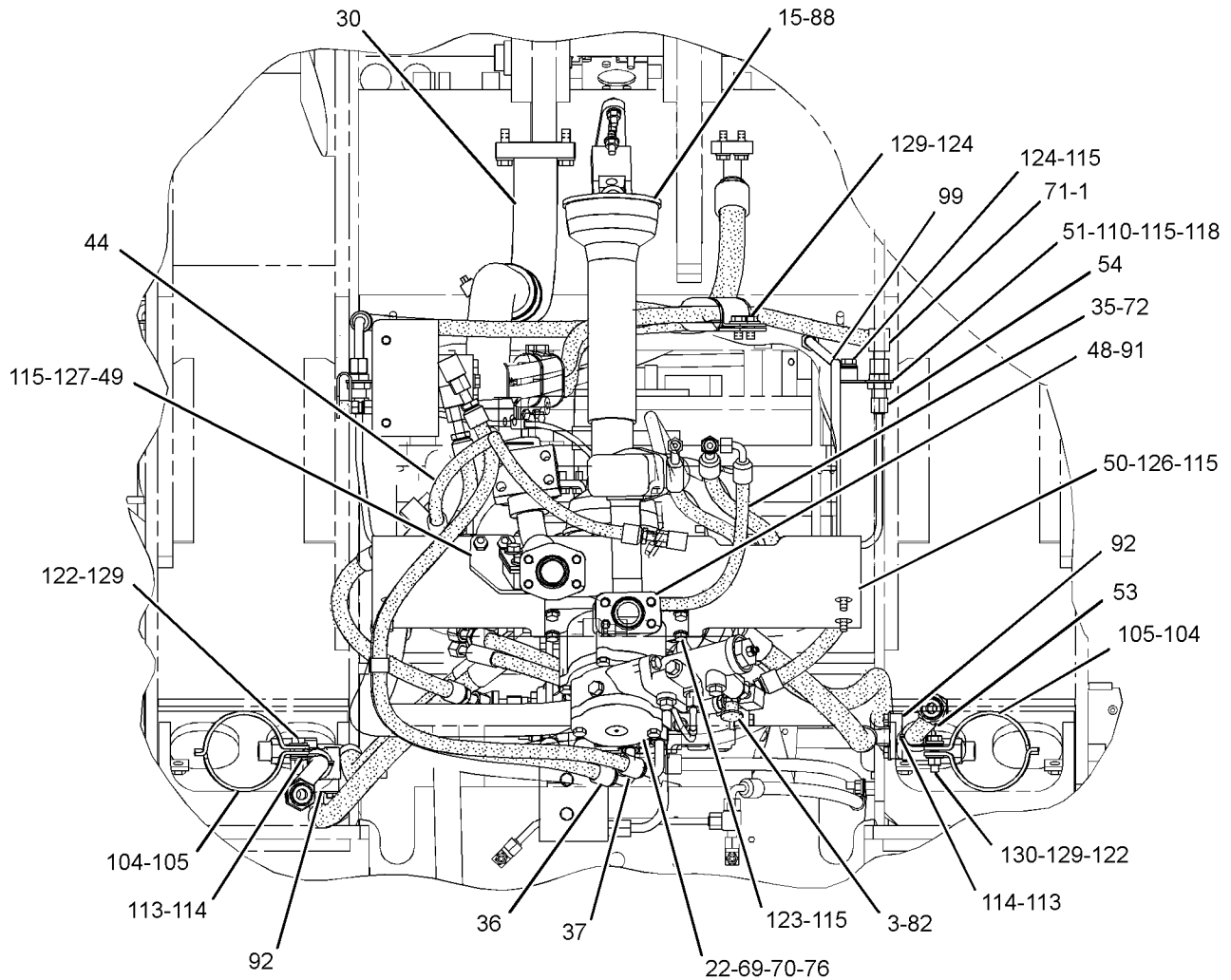
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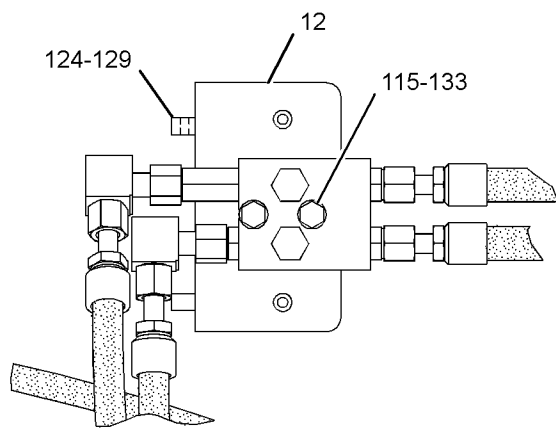
STEERING SYSTEM

236-8986 LINES GP-STEERING (contd.)

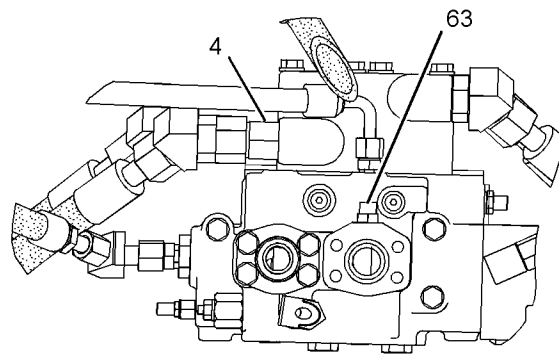
i02388756



FRONT VIEW



SECTION N-N



SECTION J-J

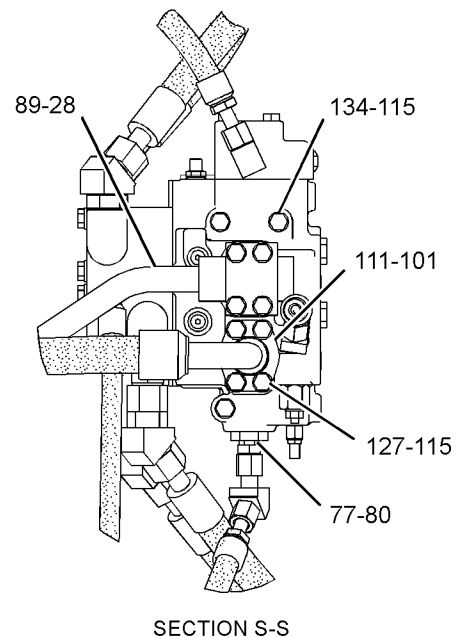
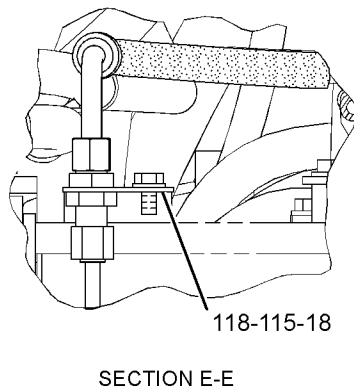
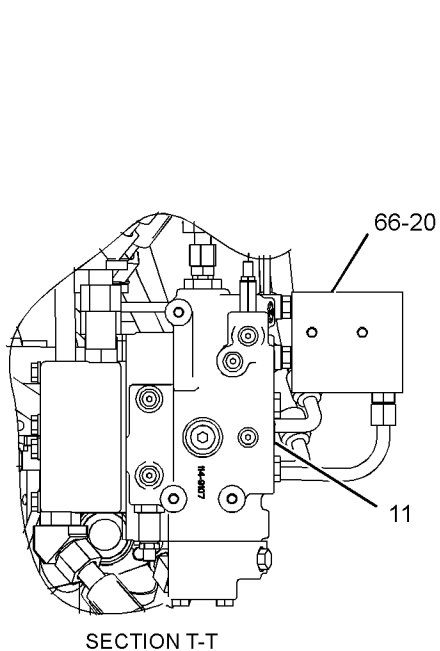
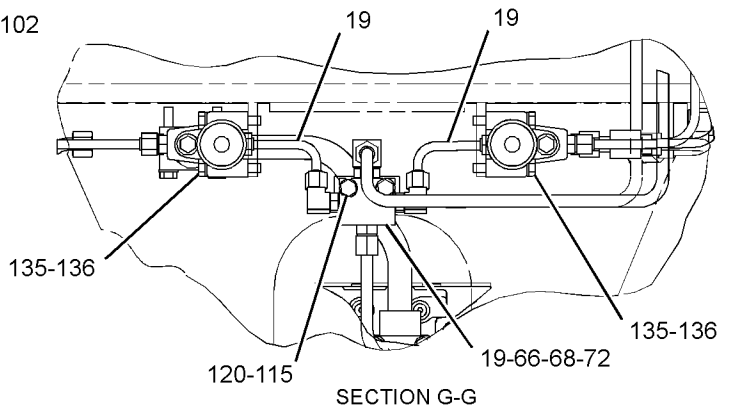
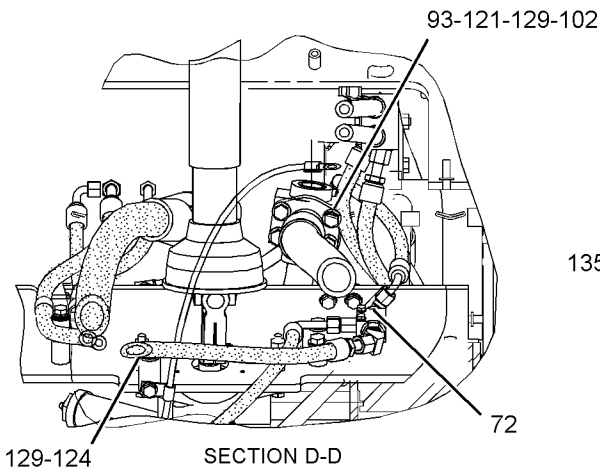
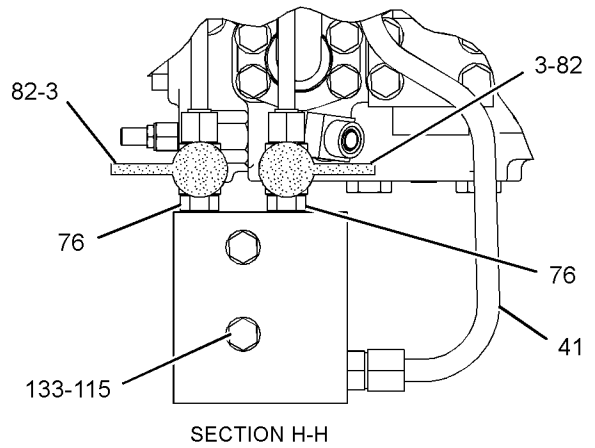
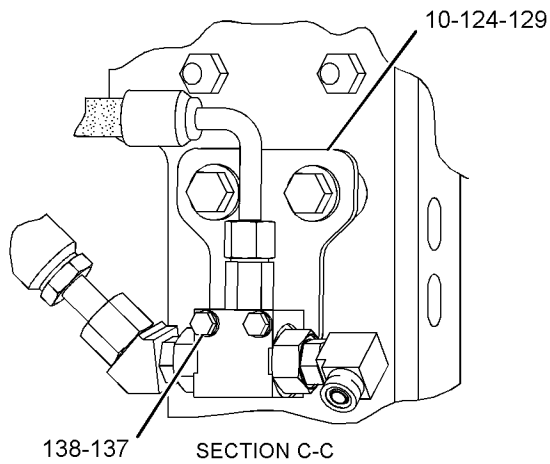
GRAPHIC #3

g01197134

STEERING SYSTEM

236-8986 LINES GP-STEERING (contd.)

i02388756



GRAPHIC #4

<END>

g01197135

STEERING SYSTEM

275-8544 PUMP & MOTOR GP-SEC STEERING

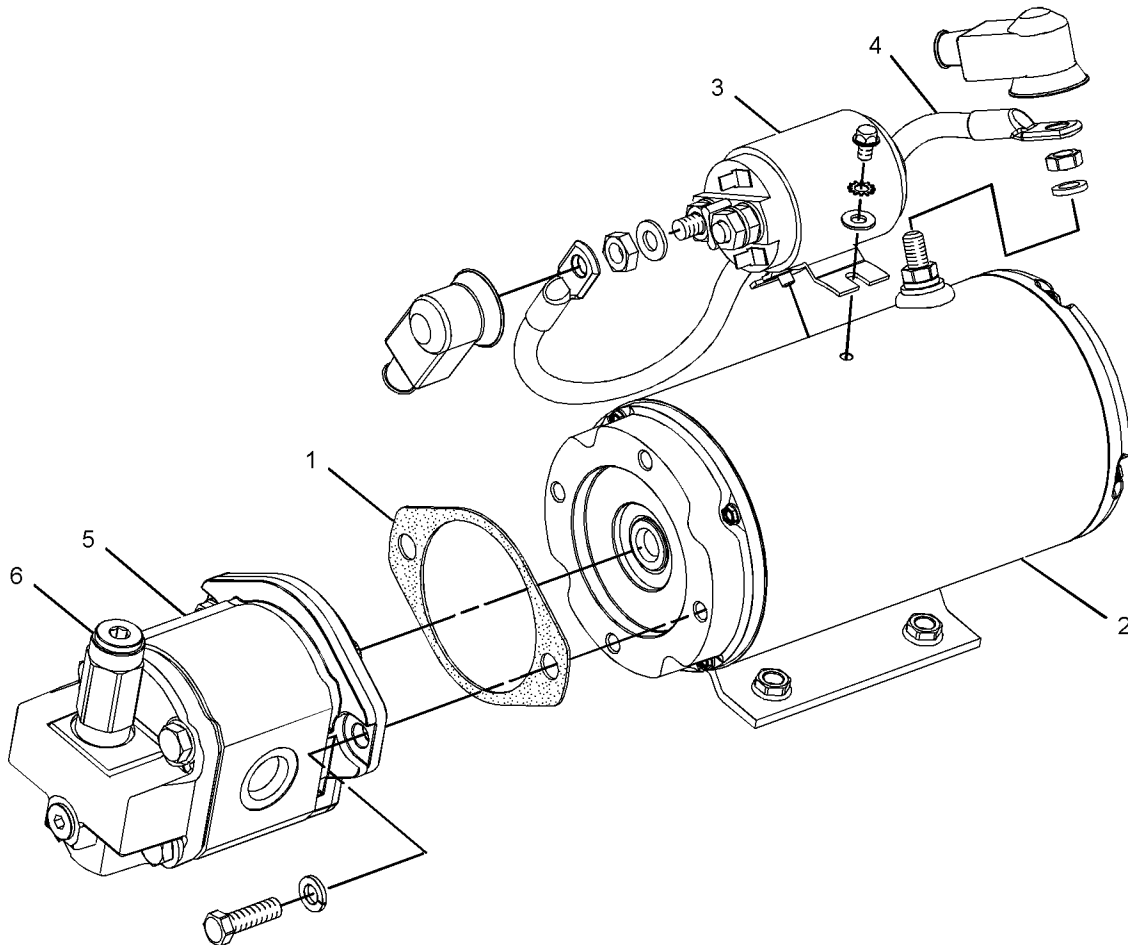
S/N: A6G1-UP

PART OF 236-9088 PUMP & MTG GP-SECONDARY STEER
AN ATTACHMENT

SMCS-4324, 4325

i02414665

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-5268	1	GASKET						
	2	1	183-6967	1	MOTOR GP-ELECTRIC						
	3	1	183-6970	1	RELAY						
	4	1	183-6971	1	CABLE AS						
	5	1	277-0731	1	PUMP GP-GEAR						
	6	1	237-9878	1	KIT-RELIEF VALVE						



GRAPHIC #1

<END>

g01210759

STEERING SYSTEM

236-9088 PUMP & MTG GP-SECONDARY STEER

S/N: A6G1-UP

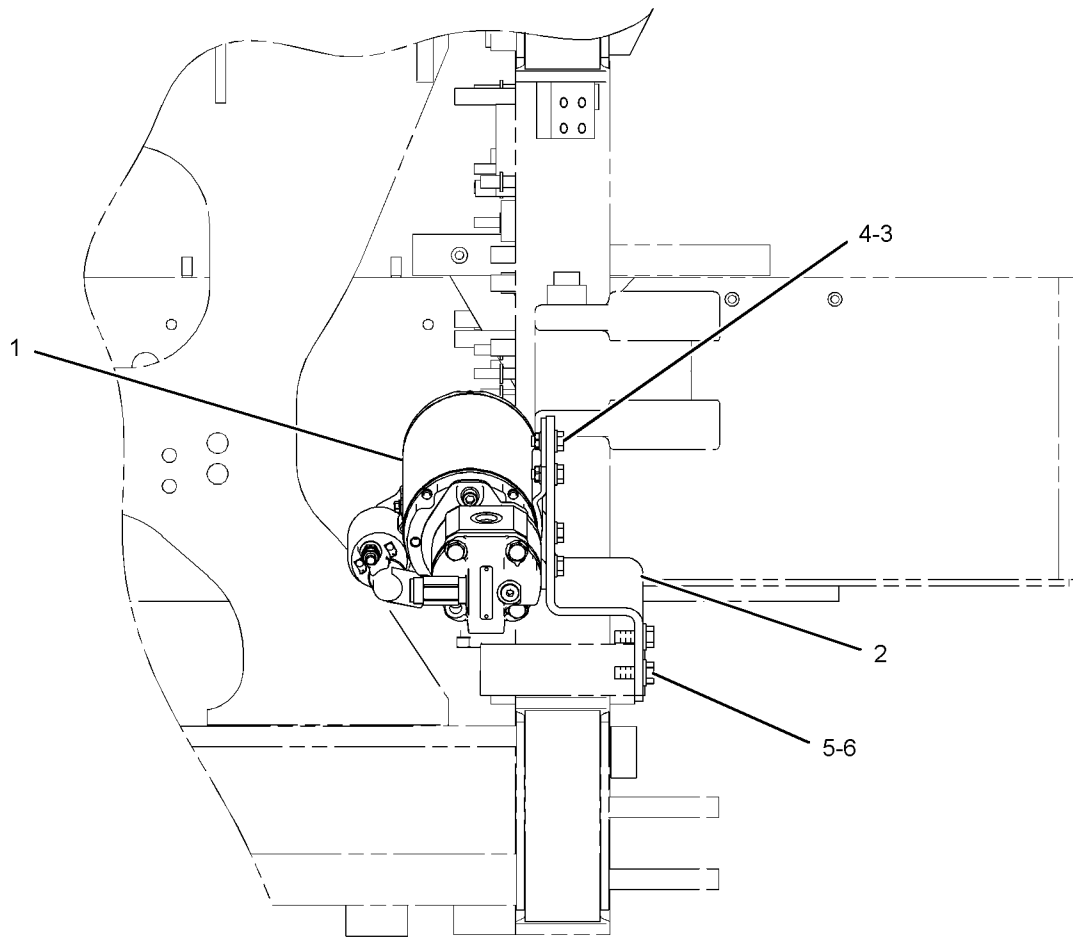
PART OF 236-9087 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-4324

i02414666

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	275-8544	1	PUMP & MOTOR GP-SEC STEERING						492
	2	1	245-7686	1	BRACKET						
	3	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	5	1	8T-4139	2	BOLT (M12X1.75X30-MM)						
	6	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

<END>

g01115823

STEERING SYSTEM

241-9157 PUMP GP-PISTON-STEERING

S/N: A6G1-UP

PART OF 246-2055 PUMP & MTG GP-HYDRAULIC

SMCS-4268, 4306, 5070

i02424536

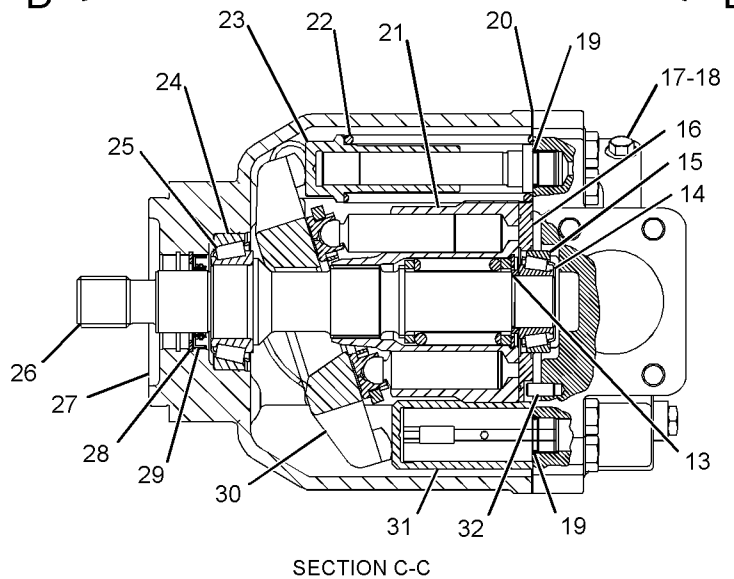
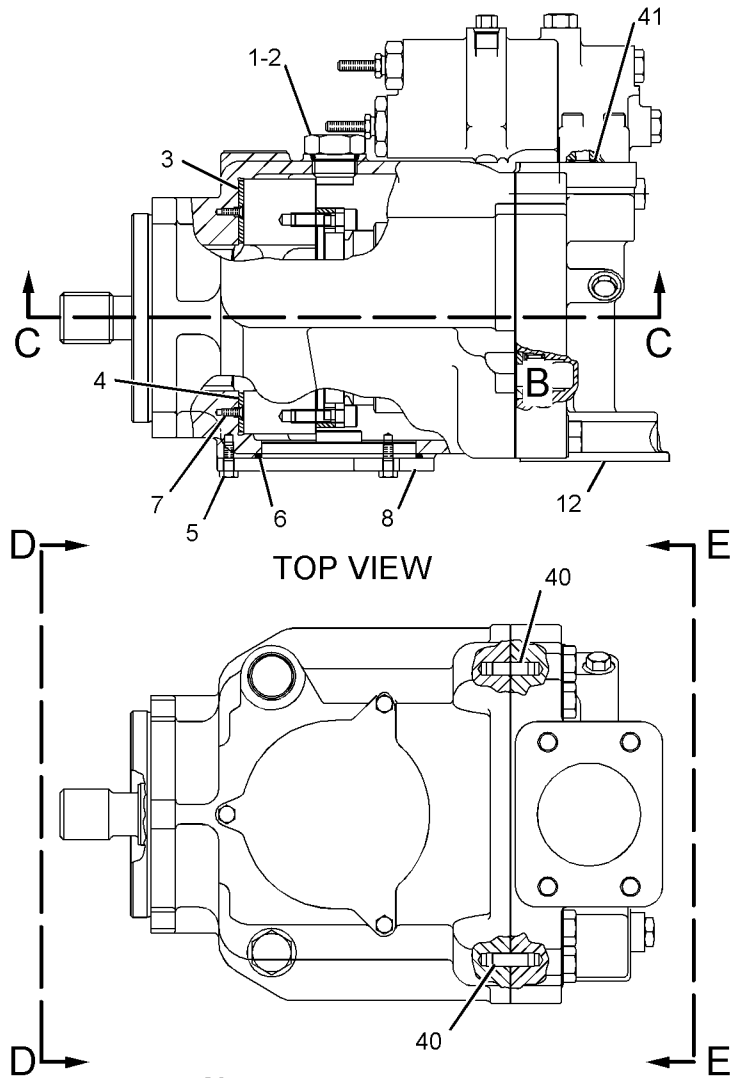
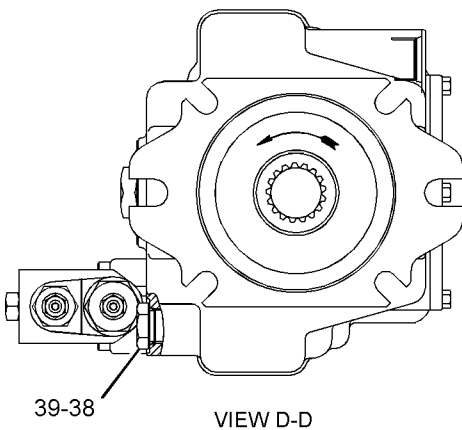
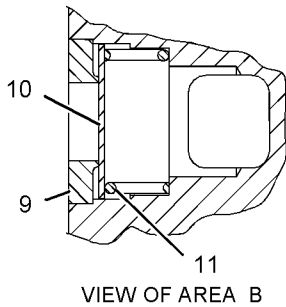
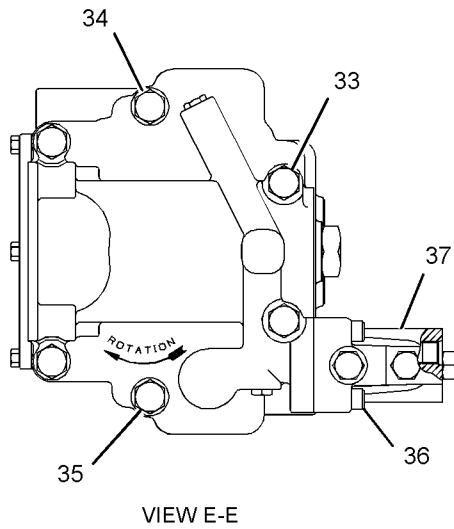
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4224	1	PLUG-SWASHPLATE						
	2	1	033-6036	1	SEAL-O-RING						
	3	1	100-3402	1	BEARING-SWASH						
	4	1	100-3405	1	BEARING-SWASH						
M	5	1	6V-8837	3	BOLT (M6X1X16-MM)						
	6	1	4F-4097	1	SEAL-O-RING						
M	7	1	3E-4302	2	SCREW-FLAT HEAD (M4X0.7X10-MM)						
	8	1	100-3404	1	COVER-TRUNNION						
	9	1	9T-1636	1	SEAT						
	10	1	9T-1710	1	POPPET						
	11	1	9T-1699	1	SPRING						
	12	1	117-0823	1	HEAD-PUMP						
B	13	1	6E-1436	1	KIT-SHIM (INCLUDES 17-SHIMS) (PISTON PUMP)						
	14	1	6Y-4280	1	CONE-BEARING						
	15	1	7T-9755	1	CUP-BEARING						
	16	1	9T-7775	1	PLATE-VALVE						
	17	1	3E-7417	2	PLUG						
	18	1	8T-7876	2	SEAL-O-RING						
	19	1	7L-9061	2	SEAL-O-RING						
	20	1	100-3413	1	GASKET						
Y	21	1	100-3412	1	ROTATING GP-PUMP						496
	22	1	100-3409	1	SPRING-BIAS						
	23	1	100-3408	1	KIT-BIAS PISTON (PUMP) (INCLUDES SPRING, ROD, PISTON, AND SEAL)						
	24	1	002-1212	1	CUP-BEARING						
	25	1	2F-8509	1	CONE-BEARING						
	26	1	102-2066	1	SHAFT-PUMP						
	27	1	102-2067	1	HOUSING-PUMP						
	28	1	006-8663	1	RING						
	29	1	8T-4750	1	SEAL-LIP TYPE						
Y	30	1	169-3290	1	SWASHPLATE GP						502
		1	1H-3937	2	PIN						
		1	167-1801	2	STOP-SWASHPLATE						
	31	1	100-3415	1	KIT-CONTROL PISTON (PUMP) (INCLUDES ROD, PISTON, AND SEAL)						
	32	1	9T-1652	1	PIN						
M	33	1	6V-8336	1	BOLT (M12X1.75X70-MM)						
M	34	1	6V-7673	4	BOLT (M12X1.75X50-MM)						
M	35	1	8T-0372	1	BOLT (M12X1.75X90-MM)						
M	36	1	6V-8337	4	BOLT-SOCKET HEAD (M8X1.25X35-MM)						
Y	37	1	141-1053	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR)						509
	38	1	3D-2824	1	SEAL-O-RING						
	39	1	9S-4183	1	PLUG						
	40	1	095-0888	2	PIN-SPRING						
	41	1	109-3204	3	SEAL-O-RING						

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

STEERING SYSTEM

241-9157 PUMP GP-PISTON (contd.)

i02424536



GRAPHIC #1

<END>

g01116694

STEERING SYSTEM

100-3412 ROTATING GP-PUMP-STEERING

S/N: A6G1-UP

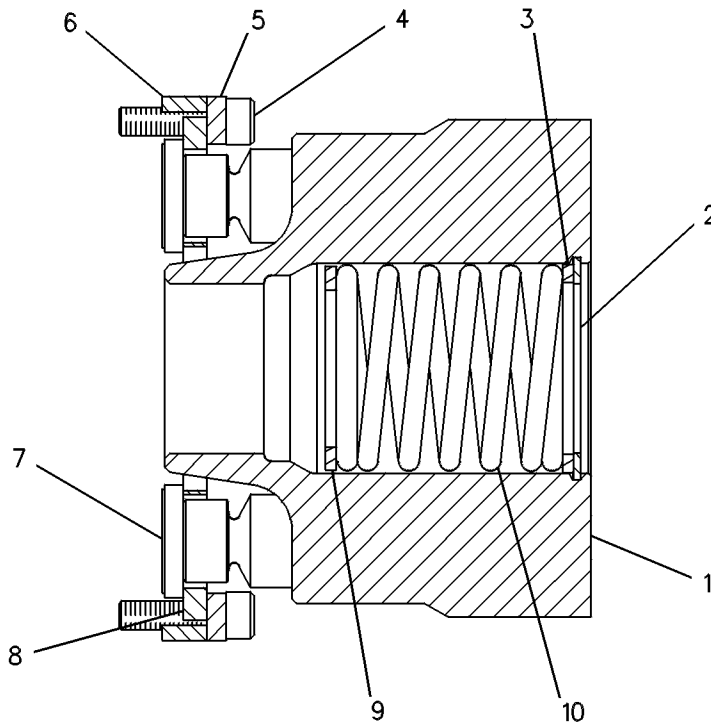
PART OF 241-9157 PUMP GP-PISTON

SMCS-5070

i00341707

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-7774	1	BARREL						
	2	1	3J-8500	1	RING-RETAINING						
	3	1	9T-7769	1	GUIDE-OUTER						
M	4	1	6V-5192	4	BOLT-SOCKET HEAD (M8X1.25X30-MM)						
	5	1	100-3410	2	PLATE						
	6	1	100-3411	2	PLATE-SPACER						
	7	1	9T-7765	9	PISTON						
	8	1	9T-7767	1	PLATE-RETRACTION						
	9	1	9T-7773	1	GUIDE-INNER						
	10	1	9T-7771	1	SPRING						

M-METRIC PART



GRAPHIC #1

<END>

g00084780

STEERING SYSTEM

154-2883 SCREEN GP-CASE DRAIN-STEERING PILOT

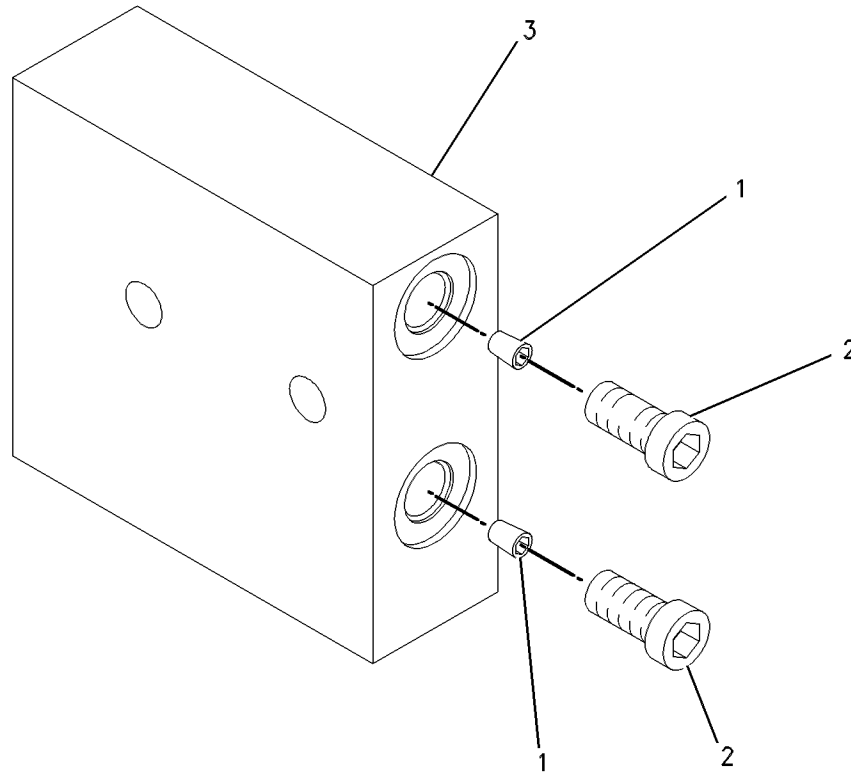
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PART OF 236-8986 LINES GP-STEERING
AN ATTACHMENT

SMCS-4304, 5057

i00846049

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	2	PLUG-PIPE						
	2	1	6E-5066	2	SCREEN						
	3	1	157-3491	1	BLOCK						



GRAPHIC #1

<END>

g00434518

STEERING SYSTEM

244-3597 STEERING AR-COMMAND CONTROL

S/N: A6G1-UP
AN ATTACHMENT

SMCS-4300

i02211450

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-8986	1	LINES GP-STEERING (COMMAND CONTROL STEERING)						484
Y	237-2571	1	OPERATOR AR-ENCLOSED ROPS (COMMAND CONTROL STEERING)						812

Y-SEPARATE ILLUSTRATION

<END>

236-9087 STEERING AR-SECONDARY

S/N: A6G1-UP
PART OF 246-1394 CONVERSION AR-SECONDARY STEER
AN ATTACHMENT

SMCS-4300

i02242246

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-9007	1	LINES GP-SECONDARY STEERING						476
Y	236-9088	1	PUMP & MTG GP-SECONDARY STEER						493
Y	252-5924	1	SWITCH GP-SECONDARY STEERING						218
Y	237-4909	1	WIRING GP-SECONDARY STEERING						254

Y-SEPARATE ILLUSTRATION

<END>

STEERING SYSTEM

156-0549 STEERING COLUMN GP

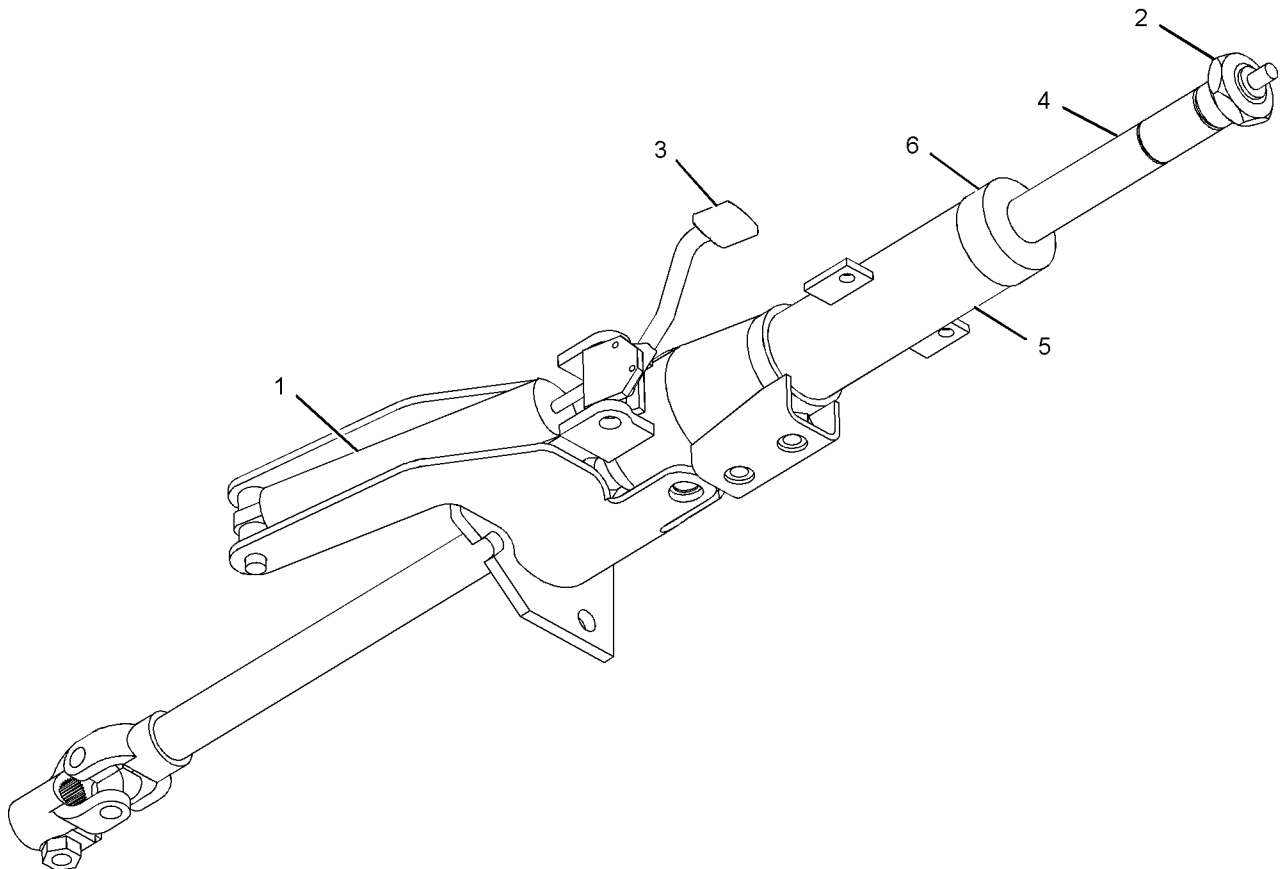
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PART OF 219-7619 CONTROL GP-STEERING
AN ATTACHMENT

SMCS-4310

i02235169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	145-8867	1	KIT-GAS ASSIST (STEERING COLUMN)						
	2	1	149-2906	1	KIT-NUT (STEERING COLUMN)						
	3	1	149-2907	1	KIT-TILT LEVER (STEERING COLUMN)						
	4	1	156-4315	1	KIT-SHAFT (STEERING COLUMN)						
	5	1	149-0774	1	KIT-HOUSING (STEERING COLUMN)						
	6	1	254-1519	1	COVER						



GRAPHIC #1

<END>

g01090390

STEERING SYSTEM

218-0654 STEERING WHEEL GP

S/N: A6G1-UP

PART OF 219-7619 CONTROL GP-STEERING
AN ATTACHMENT

SMCS-3171, 4309

i02321960

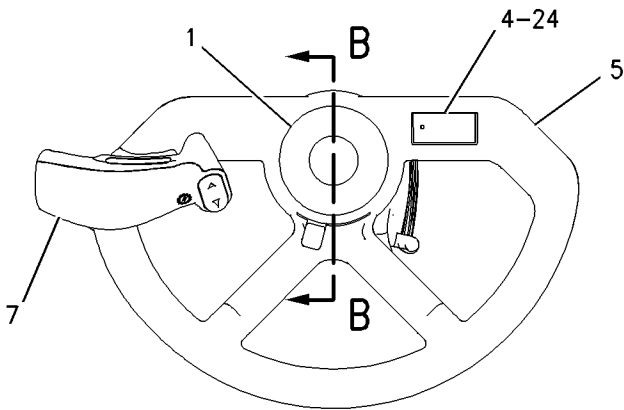
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2T-3360	1	BUTTON AS-HORN						
	2	1	112-9714	1	INSERT-SPLINED						
	3	1	112-9715	1	LEVER						
	4	1	124-0786	1	COVER						
	5	1	151-6980	1	WHEEL						
	6	1	151-6981	1	SHROUD						
	7	1	151-6982	1	COVER						
	8	1	151-6984	1	COVER						
	9	1	151-6985	1	BEARING AS						
	10	1	151-6986	1	AXLE AS						
	11	1	152-2788	1	PIVOT						
	12	1	152-2791	1	ROCKER						
	13	1	152-2794	1	AXLE						
	14	1	218-0652	1	SWITCH AS-PUSH BUTTON (TRANSMISSION UPSHIFT)						
	15	1	218-0653	1	SWITCH AS-PUSH BUTTON (TRANSMISSION DOWNSHIFT)						
	16	1	152-6432	1	HARNES AS-TRANSMISSION CONT (STEERING WHEEL)						
		1	102-8806	1	KIT-RECEPTACLE (8-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	171-1653	1	PLUG AS (8-PIN)						
	17	1	177-7582	1	SWITCH AS-ROCKER (TRANSMISSION DIRECTION)						
		1	5S-4246	2	LOCKWASHER						
		1	6V-9497	2	WASHER-HARD (3.2X6X0.5-MM THK)						
		1	8T-8729	3	PIN-CONNECTOR						
		1	9X-8917	2	SCREW-MACHINE (4-40X9.52-MM)						
	18	1	118-2943	1	HARNES AS-STEERING (COLUMN, WHEEL)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN) (INCLUDES PLUG AS AND WEDGE)						
		1	102-8801	1	KIT-RECEPTACLE (12-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
M	19	1	107-3786	1	BOLT (M4X0.7X12-MM)						
M	20	1	153-3568	4	BOLT-SOCKET HEAD (M5X0.8X10-MM)						
M	21	1	153-8002	2	BOLT-SOCKET HEAD (M4X0.7X25-MM)						
M	22	1	153-8003	2	BOLT-SOCKET HEAD (M4X0.7X30-MM)						
M	23	1	153-8004	1	BOLT-SOCKET HEAD (M4X0.7X35-MM)						
M	24	1	153-9300	2	BOLT-SOCKET HEAD (M3X0.5X12-MM)						
M	25	1	153-9301	2	BOLT-SOCKET HEAD (M4X0.7X10-MM)						
M	26	1	5C-7261	1	NUT (M8X1.25-THD)						
	27	1	9X-8256	1	WASHER (6.6X12X2-MM THK)						
	28	1	189-8846	1	RECEPTACLE AS						
	29	1	189-9304	1	WEDGE						
	30	1	193-0042	2	NUT						
	31	1	195-5950	1	SPRING						
	32	1	195-5951	1	BUSHING						

M-METRIC PART

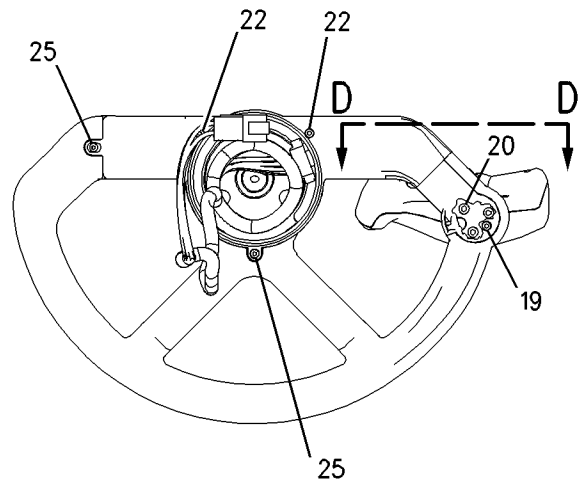
STEERING SYSTEM

218-0654 STEERING WHEEL GP (contd.)

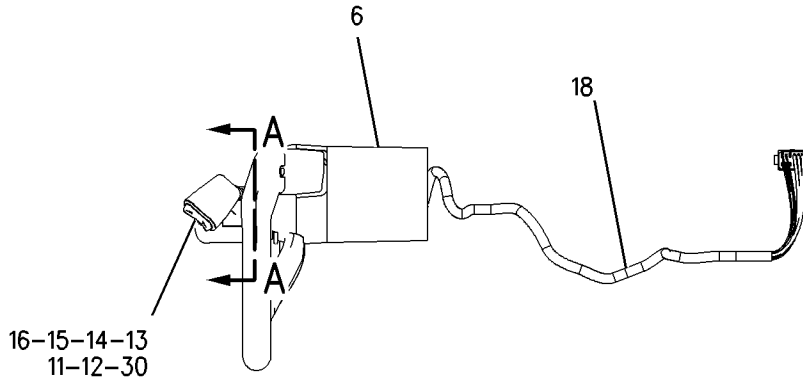
i02321960



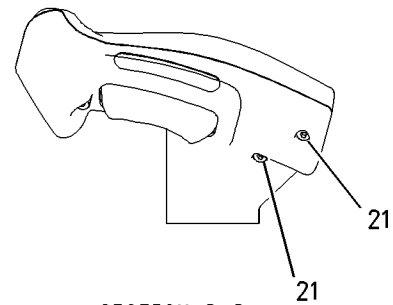
TOP VIEW



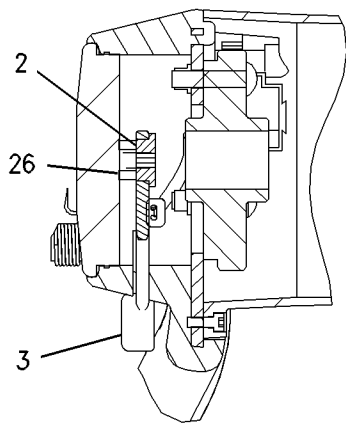
BOTTOM VIEW



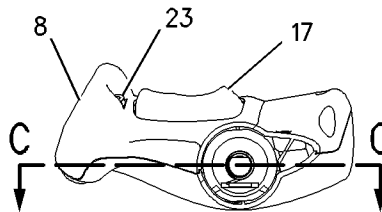
RIGHT SIDE VIEW



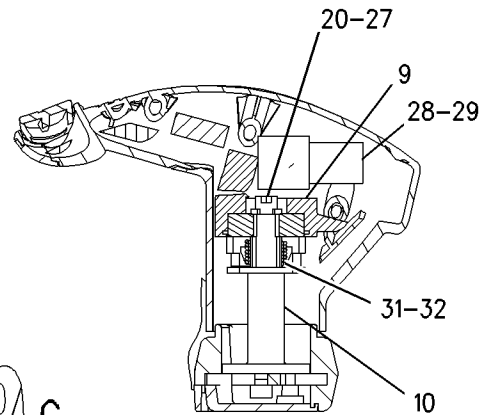
SECTION D-D



SECTION B-B



SECTION A-A



SECTION C-C

GRAPHIC #1

<END>

g00910219

STEERING SYSTEM

169-3290 SWASHPLATE GP

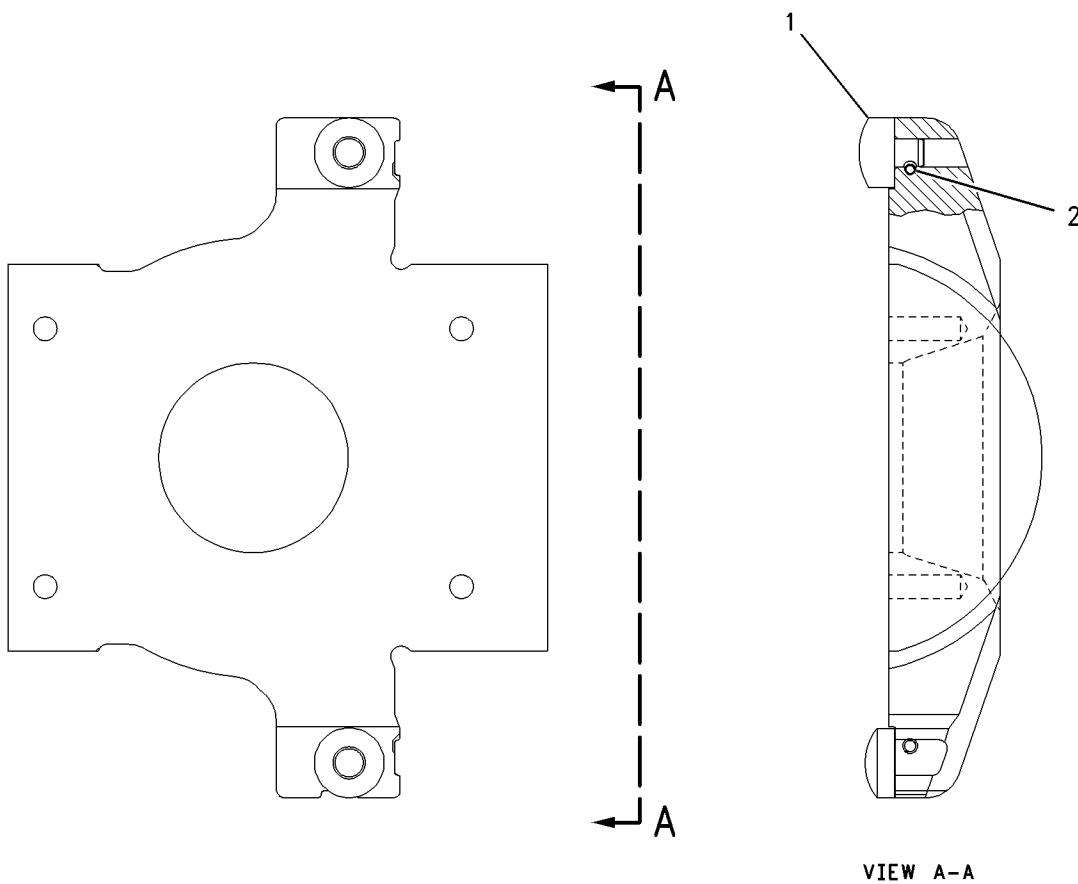
S/N: A6G1-UP

PART OF 241-9157 PUMP GP-PISTON

SMCS-5070

i02234641

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-3937	2	PIN						
	2	1	167-1801	2	STOP-SWASHPLATE						



GRAPHIC #1

<END>

g00938671

STEERING SYSTEM

111-7775 VALVE GP-CHECK-STEERING QUAD, CCS

S/N: A6G1-UP

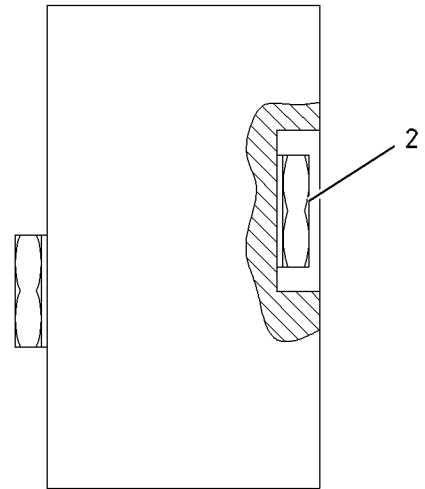
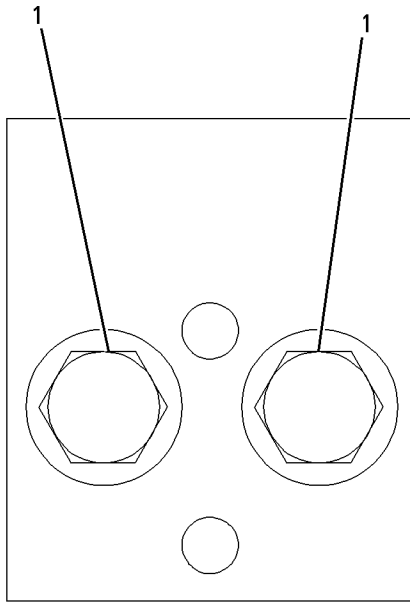
PART OF 236-8986 LINES GP-STEERING
AN ATTACHMENT

SMCS-4275, 5067

i01446850

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	176-9369	2	VALVE GP-CHECK (STEERING)						504
Y	2	1	176-9371	2	VALVE GP-CHECK (STEERING)						505

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00707411

STEERING SYSTEM

176-9369 VALVE GP-CHECK-STEERING

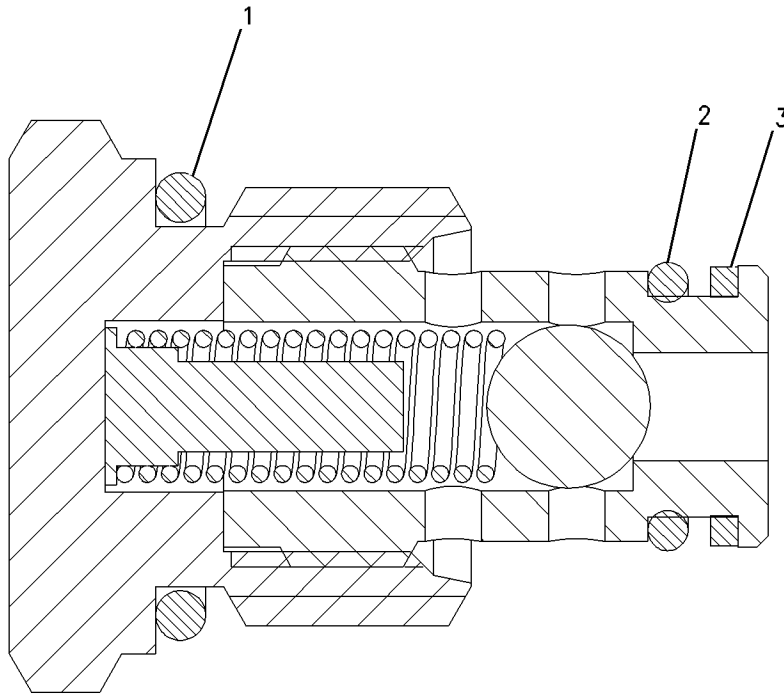
S/N: A6G1-UP

PART OF 111-7775 VALVE GP-CHECK
AN ATTACHMENT

SMCS-4275, 5067

i01446872

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-0360	1	SEAL-O-RING						
	2	1	161-6154	1	SEAL-O-RING						
	3	1	6E-0381	1	RING-BACKUP						



GRAPHIC #1

<END>

g00707403

STEERING SYSTEM

176-9371 VALVE GP-CHECK-STEERING

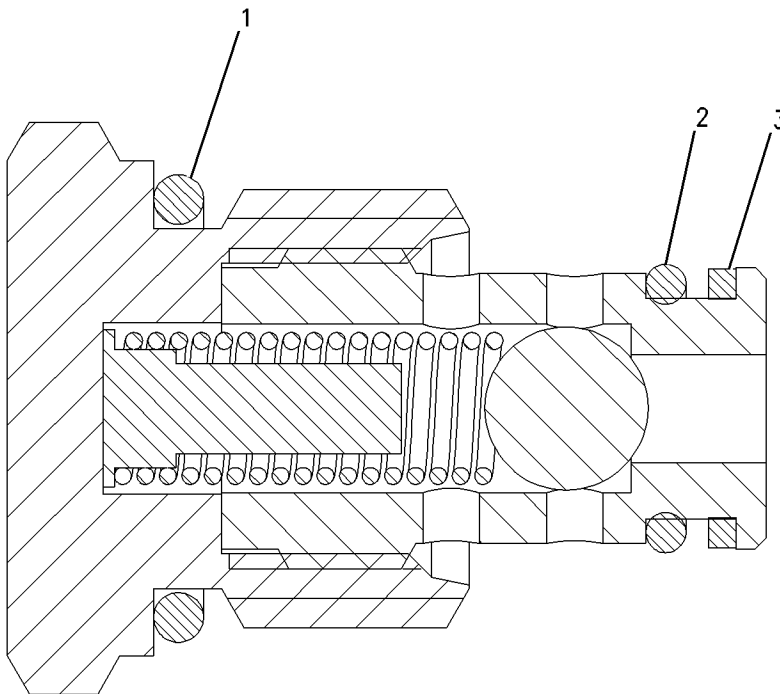
S/N: A6G1-UP

PART OF 111-7775 VALVE GP-CHECK
AN ATTACHMENT

SMCS-4275, 5067

i01446882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-0360	1	SEAL-O-RING						
	2	1	161-6154	1	SEAL-O-RING						
	3	1	6E-0381	1	RING-BACKUP						



GRAPHIC #1

<END>

g00707403

STEERING SYSTEM

164-4116 VALVE GP-PILOT-COMMAND CONTROL STEERING

S/N: A6G1-UP

PART OF 236-8986 LINES GP-STEERING
AN ATTACHMENT

SMCS-4342

i02297684

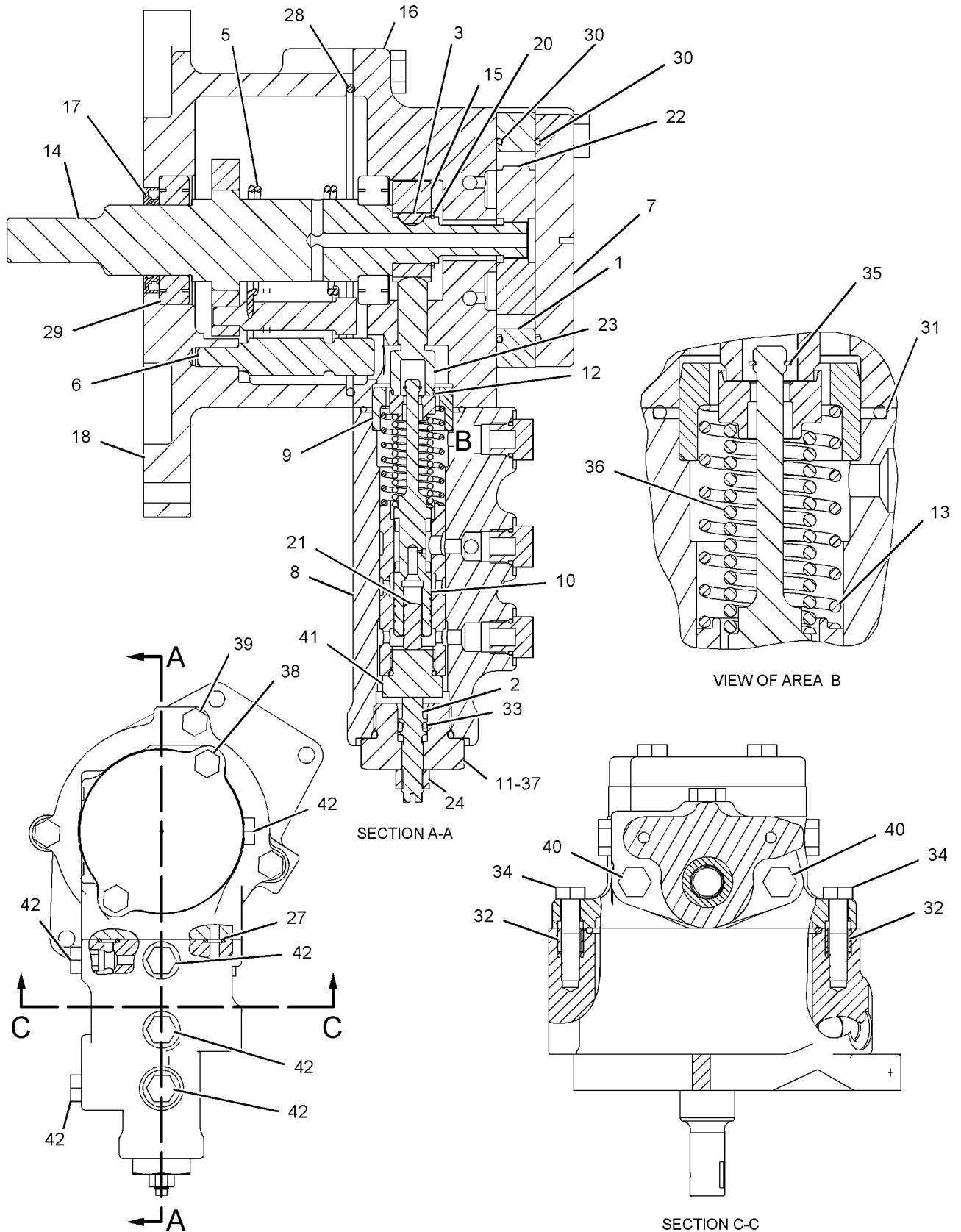
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	135-7474	1	RING						
	2	1	135-7483	1	PLUNGER						
	3	1	1B-8702	1	KEY-WOODRUFF						
	5	1	135-7470	1	SPRING						
	6	1	135-7471	1	PIN						
	7	1	135-7475	1	COVER						
	8	1	135-7477	1	BODY						
	9	1	135-7478	1	SLEEVE						
	10	1	135-7479	1	VALVE GP						
	11	1	135-7482	1	PLUG						
	12	1	137-7581	1	RETAINER						
	13	1	143-8302	1	SPRING						
	14	1	176-7078	1	SHAFT AS						
	15	1	146-0719	1	CAM						
	16	1	147-1788	1	BODY						
	17	1	160-0089	1	SEAL-LIP TYPE						
	18	1	162-6560	1	BODY						
	20	1	095-0919	1	RING-RETAINING						
	21	1	121-0628	1	SLUG						
	22	1	146-0720	1	SPOOL						
	23	1	150-6255	1	PLUNGER						
	24	1	3G-3726	1	NUT (3/8-40-THD)						
	27	1	4J-5309	2	SEAL-O-RING						
	28	1	5F-3106	1	SEAL-O-RING						
	29	1	5L-4141	2	BALL BEARING						
	30	1	5P-2569	2	SEAL-O-RING						
	31	1	5P-8215	1	SEAL-O-RING						
	32	1	6E-0198	2	PIN						
	33	1	6J-3134	1	SEAL-O-RING						
M	34	1	6V-5843	2	BOLT (M10X1.5X45-MM)						
	35	1	6V-8116	1	RING-RETAINING						
	36	1	254-3250	1	SPRING						
	37	1	7M-8485	1	SEAL-O-RING						
M	38	1	8T-4185	2	BOLT (M10X1.5X50-MM)						
M	39	1	8T-4195	1	BOLT (M10X1.5X30-MM)						
M	40	1	8T-4196	2	BOLT (M10X1.5X35-MM)						
	41	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG						
	42	1	148-8407	6	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-4191	1	PLUG						

M-METRIC PART

STEERING SYSTEM

164-4116 VALVE GP-PILOT (contd.)

i02297684



GRAPHIC #1

<END>

g01088833

STEERING SYSTEM

114-1267 VALVE GP-PRESSURE REDUCING

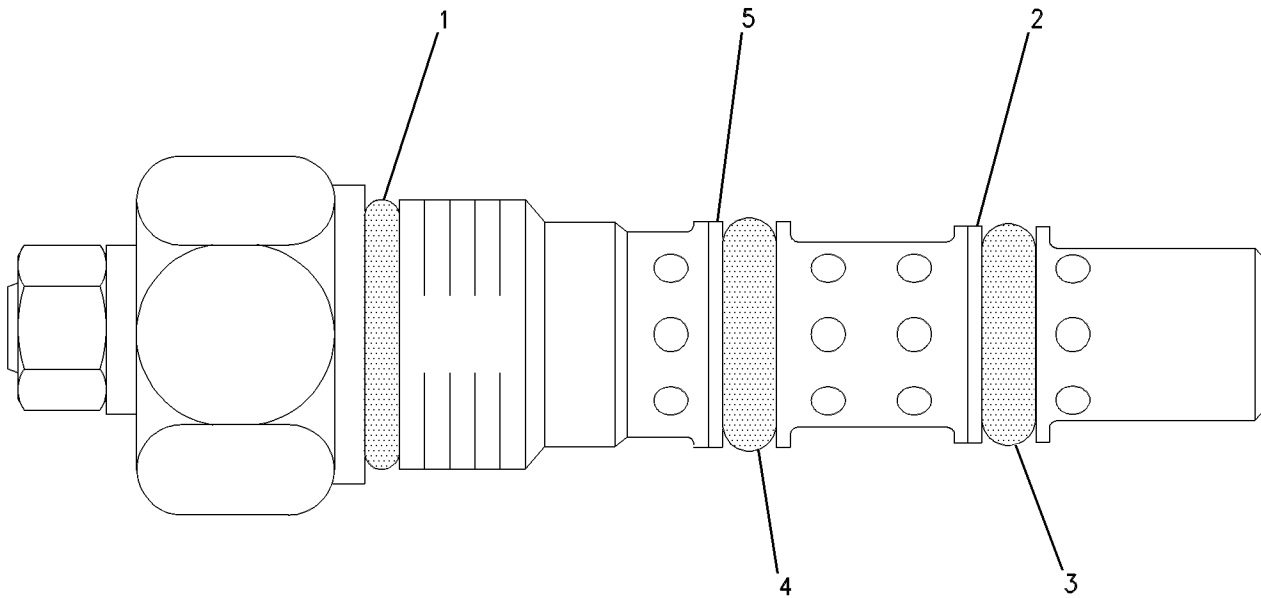
S/N: A6G1-UP

PART OF 133-1728 VALVE GP-STEERING
AN ATTACHMENT

SMCS-4337, 4807

i01111337

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-9780	1	SEAL-O-RING (19.18MM ID)						
	2	1	6V-3505	1	RING-BACKUP						
	3	1	8C-3132	1	SEAL-O-RING (14MM ID)						
	4	1	6E-0410	1	SEAL-O-RING (16.10MM ID)						
	5	1	5P-2199	1	RING-BACKUP						



GRAPHIC #1

<END>

g00589945

STEERING SYSTEM

129-8222 VALVE GP-RELIEF-STEERING CYLINDER CROSSOVER

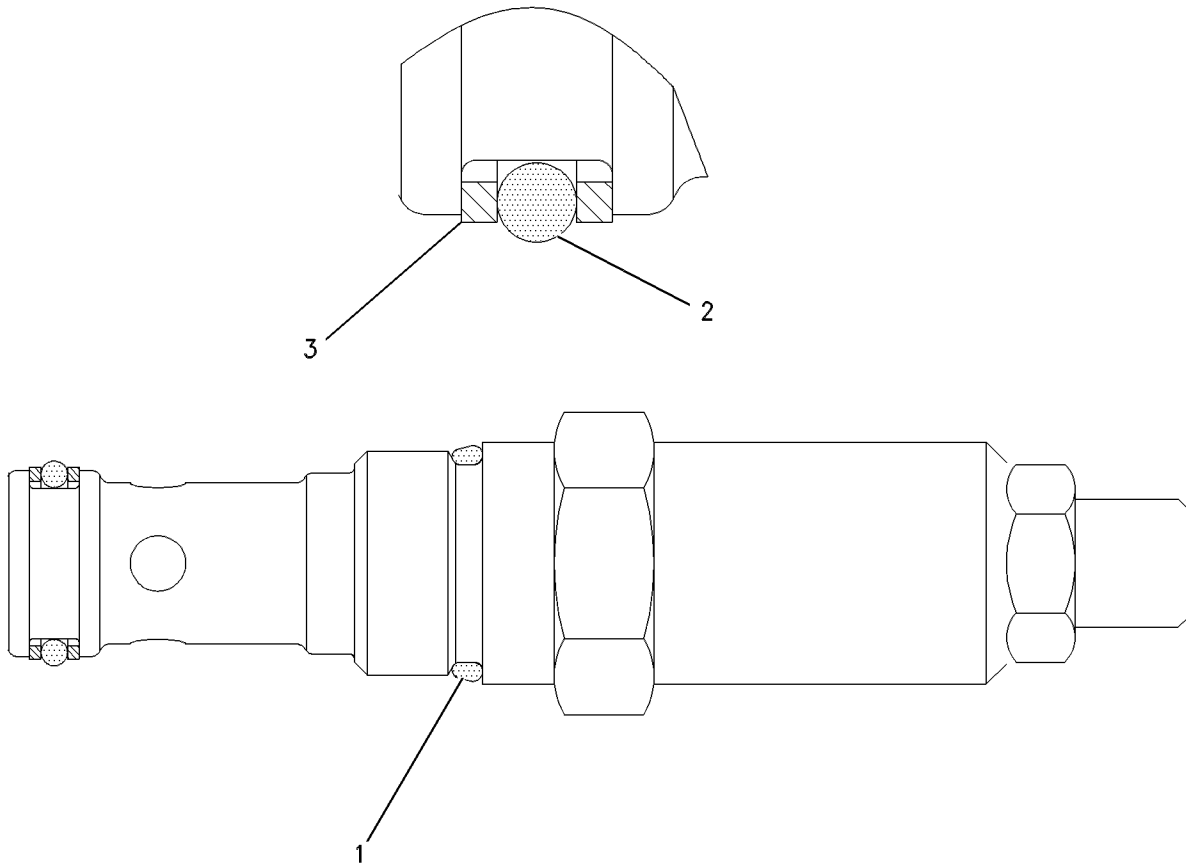
S/N: A6G1-UP

PART OF 133-1728, 142-3996 VALVE GP-STEERING
ALSO AN ATTACHMENT

SMCS-4322, 5069, 7428

i00775450

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-9780	1	SEAL-O-RING						
	2	1	6E-0410	1	SEAL-O-RING						
	3	1	5P-2199	2	RING-BACKUP						



GRAPHIC #1

<END>

g00357635

STEERING SYSTEM

132-5258 VALVE GP-RELIEF-PUMP BACKUP

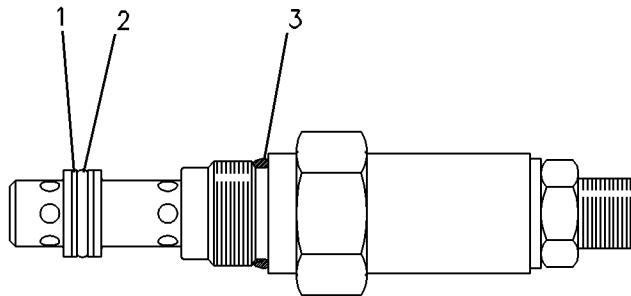
S/N: A6G1-UP

PART OF 133-1728, 142-3996 VALVE GP-STEERING
ALSO AN ATTACHMENT

SMCS-4322, 5069, 7428

i00764941

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-4776	2	RING-BACKUP						
	2	1	8C-3097	1	SEAL-O-RING						
	3	1	3K-0360	1	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
			6E-4753	1	KIT-SEAL						



GRAPHIC #1

<END>

g00119845

STEERING SYSTEM

141-2597 VALVE GP-SECONDARY STEERING

S/N: A6G1-UP

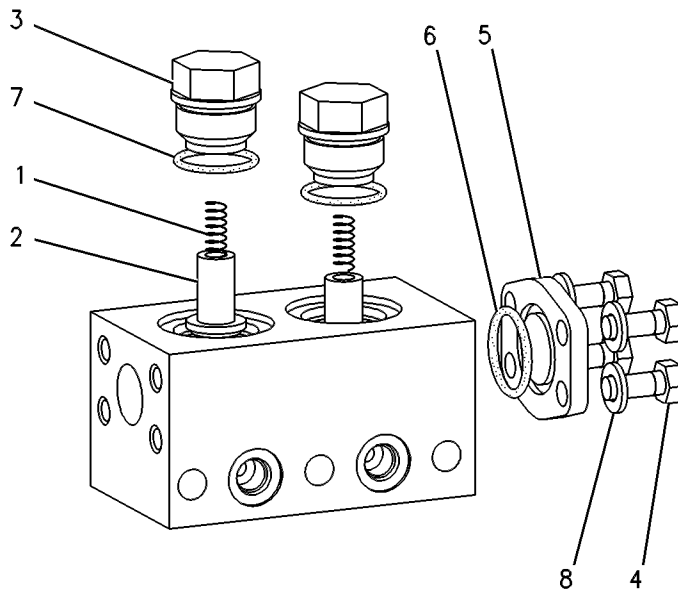
PART OF 236-9007 LINES GP-SECONDARY STEERING
AN ATTACHMENT

SMCS-4339

i00969857

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2S-2596	2	SPRING						
	2	1	100-8010	2	VALVE-CHECK						
	3	1	100-8011	2	PLUG						
M	4	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
	5	1	3J-7479	1	COVER						
	6	1	4J-0519	1	SEAL-O-RING						
	7	1	7M-8485	2	SEAL-O-RING						
	8	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g00130458

STEERING SYSTEM

4T-1860 VALVE GP-SHUTTLE

S/N: A6G1-UP

BALL RESOLVER

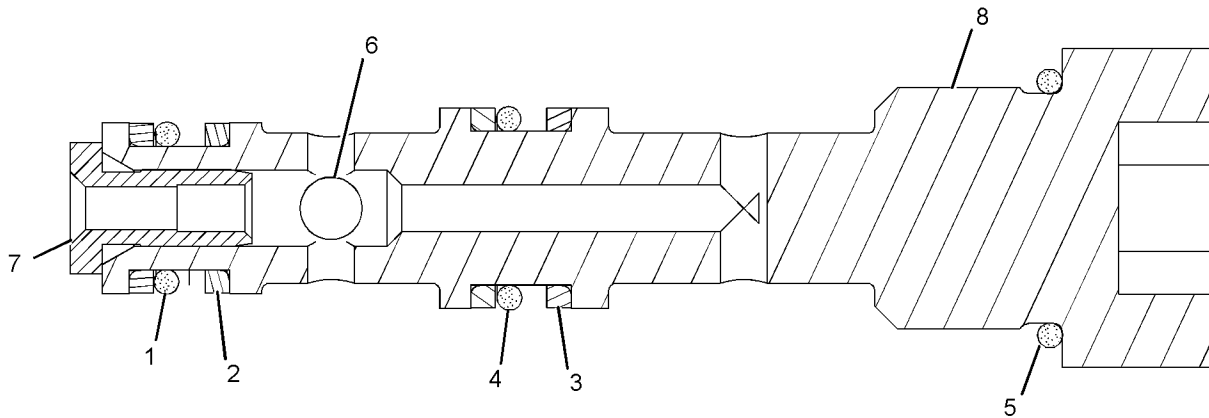
PART OF 133-1728 VALVE GP-STEERING

AN ATTACHMENT

SMCS-4289

i02319592

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-5586	1	SEAL-O-RING						
	2	1	4T-5070	2	RING-BACKUP						
	3	1	4T-5071	2	RING-BACKUP						
	4	1	8C-3085	1	SEAL-O-RING						
	5	1	3J-1907	1	SEAL-O-RING						
	6	1	1M-6718	1	BALL						
	7	1	4T-0925	1	SEAT						
	8	1	4T-0928	1	VALVE						



GRAPHIC #1

<END>

g01159672

STEERING SYSTEM

8J-6875 VALVE GP-SHUTTLE

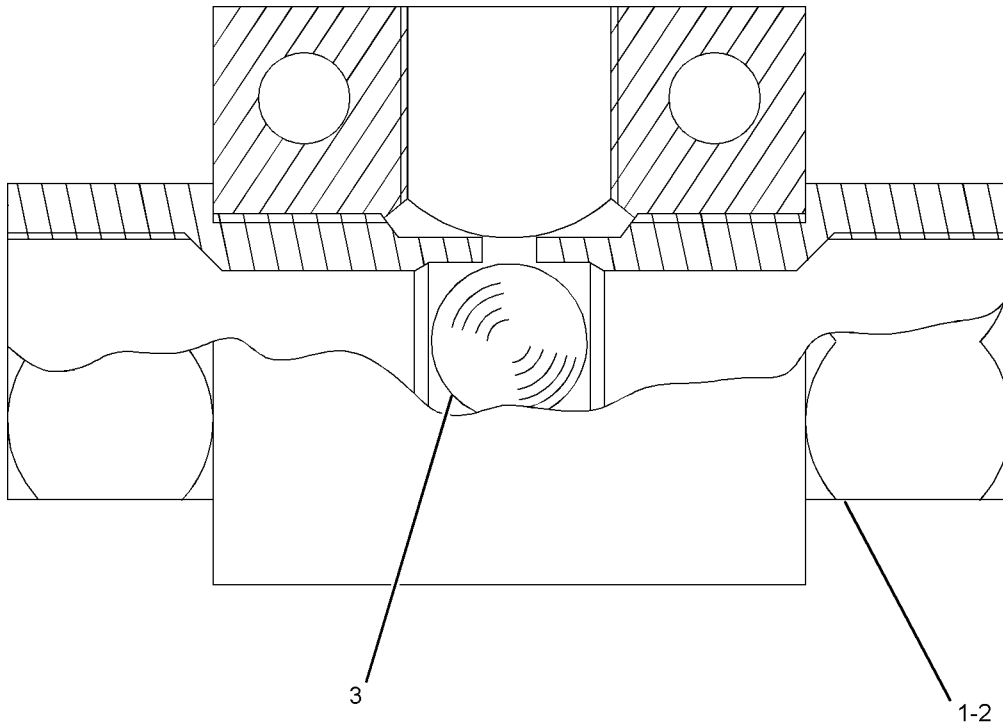
S/N: A6G1-UP

PART OF 236-8986 LINES GP-STEERING
AN ATTACHMENT

SMCS-4289

i02249690

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4T-9905	2	ADAPTER						
	2	1	2M-9780	2	SEAL-O-RING						
	3	1	4B-9784	1	BALL						



GRAPHIC #1

<END>

g01047576

STEERING SYSTEM

133-1728 VALVE GP-STEERING-COMMAND CONTROL STEERING

S/N: A6G1-UP

PART OF 236-8986 LINES GP-STEERING
AN ATTACHMENT

SMCS-4307

i01158318

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2S-2596	2	SPRING						
	4	1	107-0071	1	RETAINER						
Y	5	1	114-1267	1	VALVE GP-PRESSURE REDUCING						508
	7	1	115-6901	1	COVER						
	8	1	115-9976	1	RETAINER						
	9	1	115-9978	2	PLUG AS						
(EACH INCLUDES)											
		1	7M-5130	1	PIN-SPRING						
	10	1	126-5484	1	SPRING						
Y	11	1	129-8222	1	VALVE GP-RELIEF (STEERING CYLINDER CROSSOVER)						510
Y	12	1	132-5258	1	VALVE GP-RELIEF (PUMP BACKUP)						511
	14	1	2M-9780	1	SEAL-O-RING						
	15	1	2P-8421	1	ADAPTER-O-RING						
	16	1	3D-2824	1	SEAL-O-RING						
	17	1	3D-4603	2	PLUG-PIPE						
	18	1	3J-1907	4	SEAL-O-RING						
	19	1	3J-7354	17	SEAL-O-RING						
	20	1	3K-0360	2	SEAL-O-RING						
	21	1	4B-4280	1	WASHER (13.5X27X2.5-MM THK)						
	22	1	4B-9782	2	BALL						
	23	1	4F-7952	1	SEAL-O-RING						
Y	24	1	4T-1860	1	VALVE GP-SHUTTLE						513
B	25	1	6J-6516	8	SHIM (0.01-IN THK)						
M	26	1	6V-5195	1	BOLT-SOCKET HEAD (M8X1.25X50-MM)						
	27	1	8C-3206	8	FLANGE-HALF						
	28	1	8F-9206	1	SEAL-O-RING						
	29	1	8T-4121	16	WASHER-HARD (11X21X2.5-MM THK)						
M	30	1	8T-4196	16	BOLT (M10X1.5X35-MM)						
	31	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
M	32	1	8T-5005	4	BOLT (M10X1.5X70-MM)						
	34	1	9S-4182	1	PLUG						
	35	1	9S-4191	4	PLUG						
	36	1	9S-8002	16	PLUG						
	37	1	9S-8006	1	PLUG						

B-USE AS REQUIRED

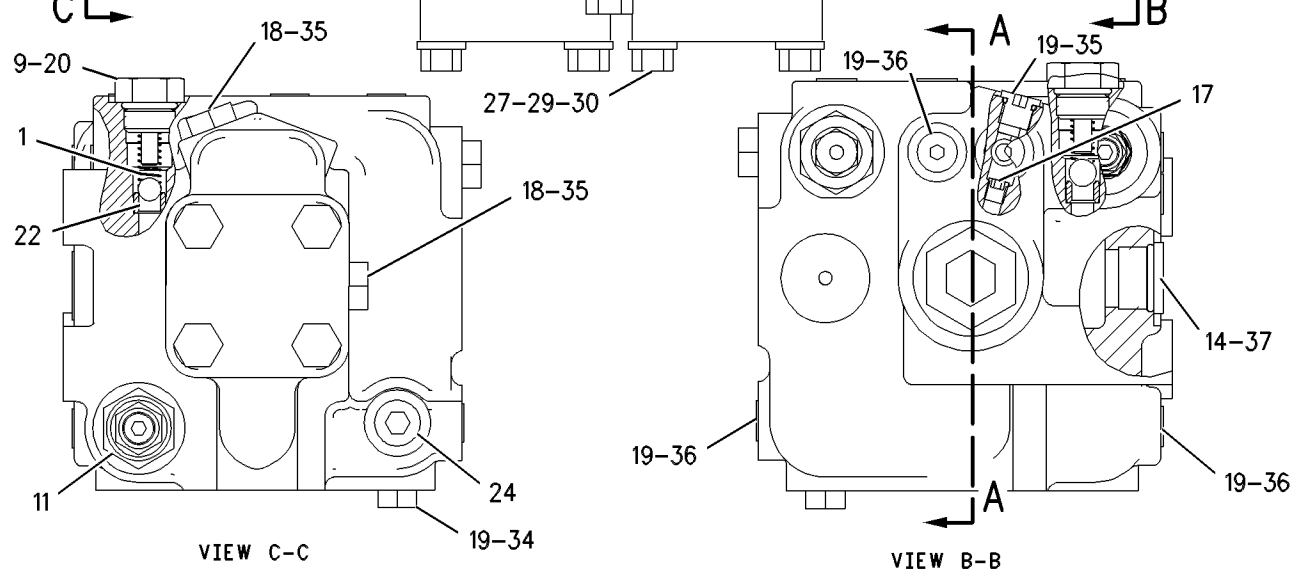
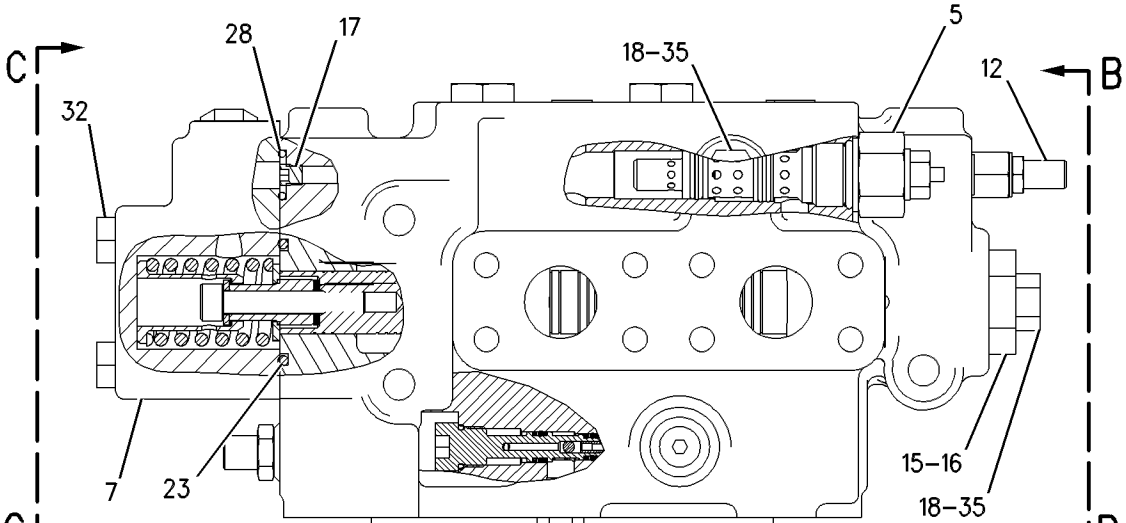
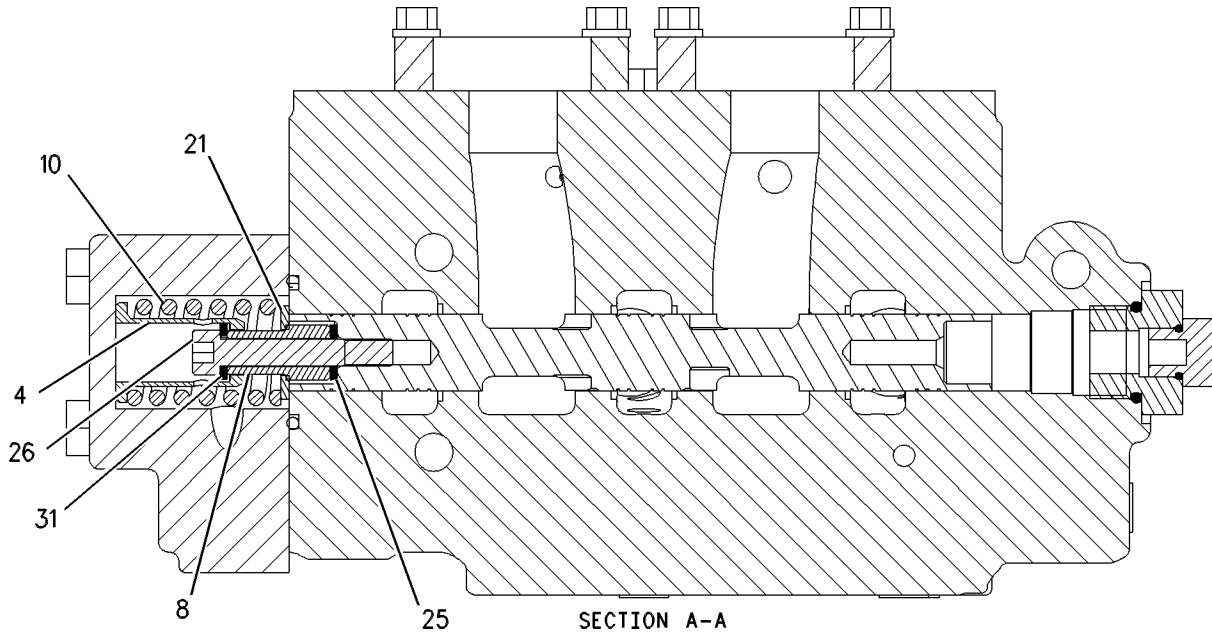
M-METRIC PART

Y-SEPARATE ILLUSTRATION

STEERING SYSTEM

133-1728 VALVE GP-STEERING (contd.)

i01158318



GRAPHIC #1

<END>

g00491324

STEERING SYSTEM

142-3996 VALVE GP-STEERING-HMU STEERING

S/N: A6G1-UP

PART OF 236-8985 LINES GP-STEERING

SMCS-4307

i02412047

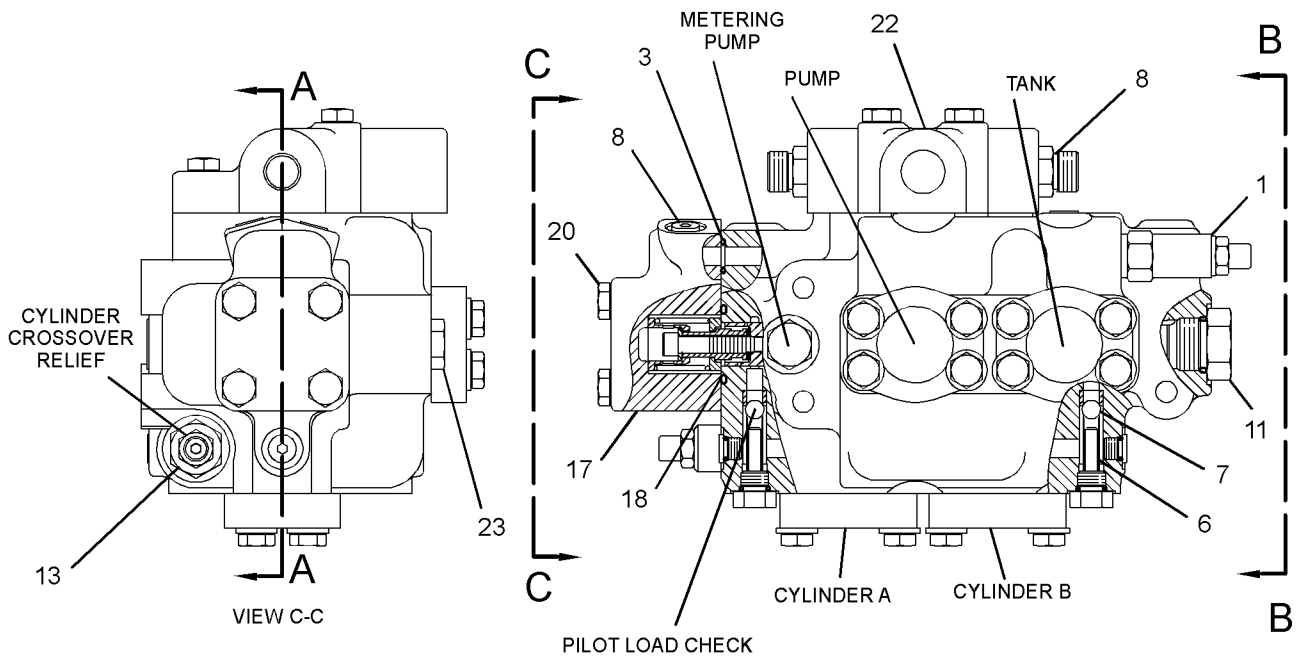
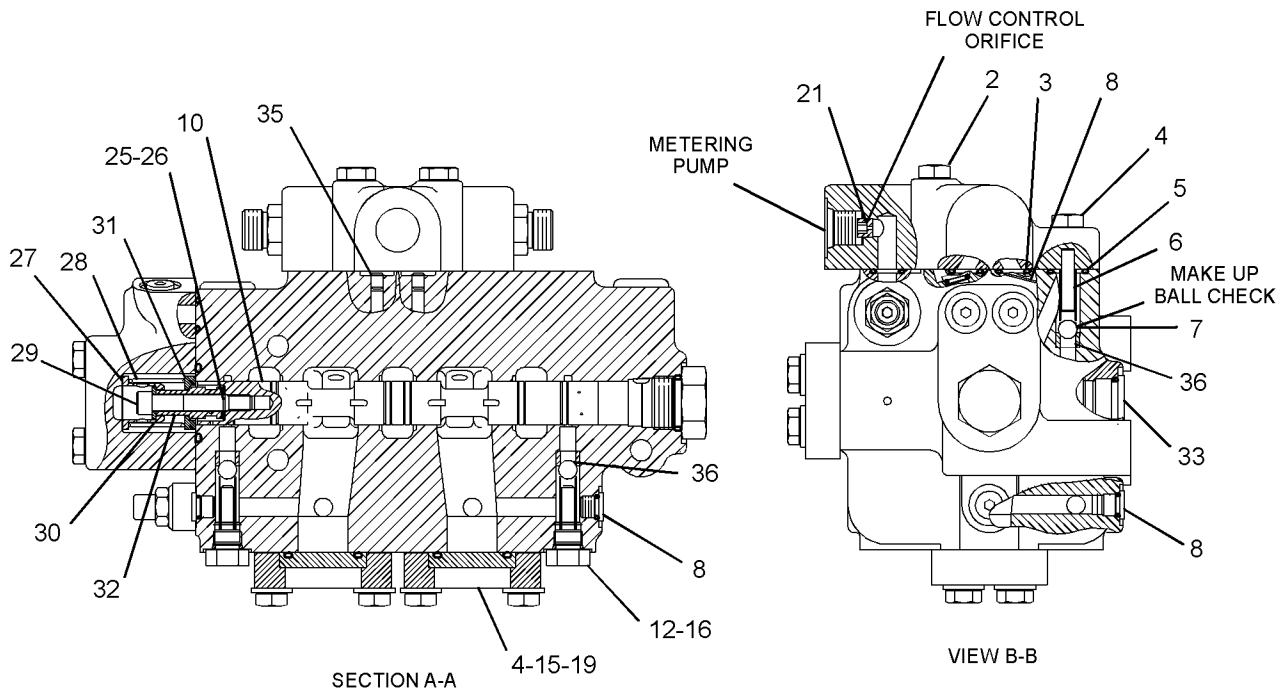
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	132-5258	1	VALVE GP-RELIEF (PUMP BACKUP)						511
M	2	1	8T-6466	2	BOLT (M10X1.5X60-MM)						
	3	1	8F-9206	7	SEAL-O-RING						
M	4	1	8T-4196	18	BOLT (M10X1.5X35-MM)						
	5	1	5J-2974	2	SEAL-O-RING						
	6	1	2S-2596	4	SPRING						
	7	1	4B-9782	4	BALL						
	8	1	183-7263	11	PLUG AS						
					(EACH INCLUDES)						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	10	1	142-3995	1	STEM						
	11	1	148-8408	1	PLUG AS						
		1	3D-2824	1	SEAL-O-RING						
		1	9S-4183	1	PLUG						
	12	1	3J-1907	2	SEAL-O-RING						
Y	13	1	129-8222	1	VALVE GP-RELIEF (STEERING CYLINDER CROSSOVER)						510
	15	1	8C-3206	8	FLANGE-HALF						
	16	1	9S-6154	2	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	5H-3193	1	PIN-SPRING						
	17	1	9T-7220	1	COVER						
	18	1	4J-0520	1	SEAL-O-RING						
	19	1	8T-4121	16	WASHER-HARD (11X21X2.5-MM THK)						
M	20	1	8T-5005	4	BOLT (M10X1.5X70-MM)						
	21	1	6T-6052	1	PLUG-ORIFICE						
	22	1	6E-5397	1	VALVE GP-SELECTOR (STEERING)						
		1	6E-5289	2	CONNECTOR						
		1	3K-0360	2	SEAL-O-RING						
		1	5H-3193	2	PIN-SPRING						
	23	1	148-8411	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG						
B	25	1	6J-6516	8	SHIM (0.01-IN THK)						
B	26	1	6J-6517	1	SHIM (0.12-MM THK)						
	27	1	7J-4321	1	RETAINER-SPRING						
	28	1	126-8473	1	SPRING						
M	29	1	3E-8025	1	BOLT-SOCKET HEAD (M8X1.25X50-MM)						
	30	1	9M-1974	1	WASHER-HARD (8.8X16X2-MM THK)						
	31	1	6J-6506	1	SPACER						
	32	1	9T-8672	1	RETAINER						
	33	1	164-5619	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
	35	1	8J-6815	2	PLUG-ORIFICE						
	36	1	9J-9821	4	SEAT						

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

STEERING SYSTEM

142-3996 VALVE GP-STEERING (contd.)

i02412047



GRAPHIC #1

<END>

g01206149

STEERING SYSTEM

8J-1553 VALVE GP-STEERING NEUTRALIZER- COMMAND CONTROL STEERING

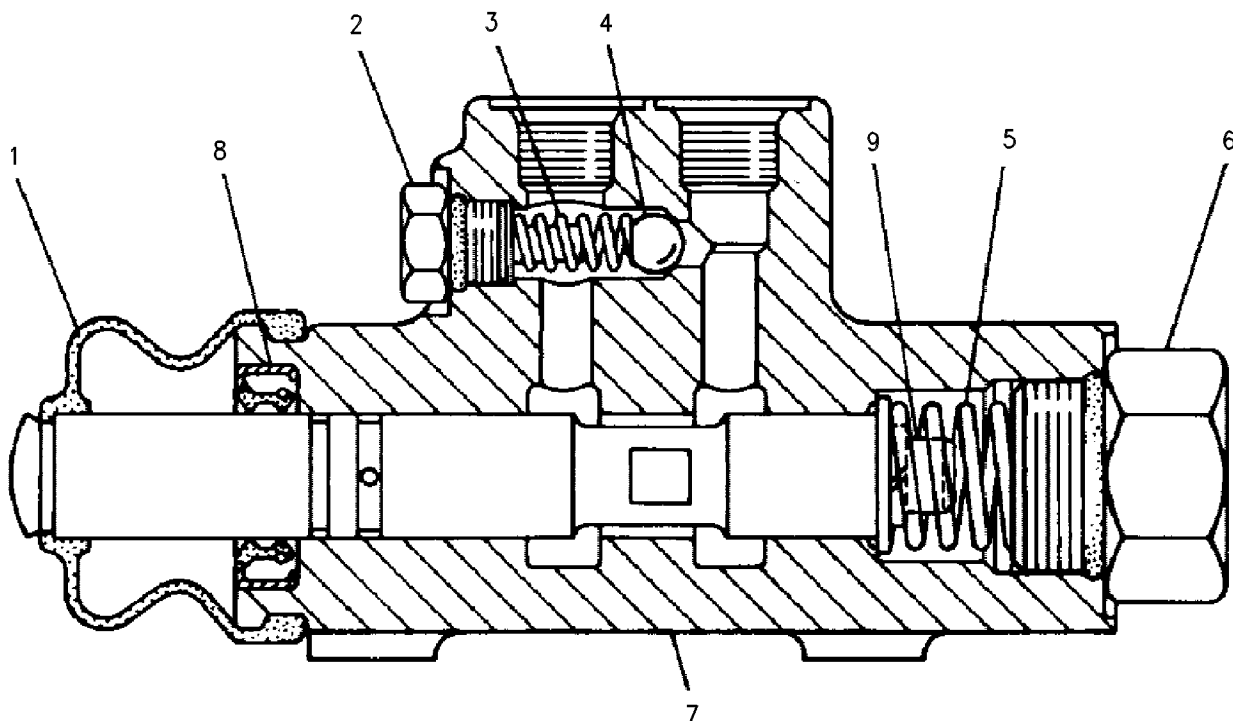
S/N: A6G1-UP

PART OF 236-8986 LINES GP-STEERING
AN ATTACHMENT

SMCS-4330

i01147334

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-3142	1	BOOT						
	2	1	9S-6155	1	PLUG AS						
		1	1J-9671	1	SEAL-O-RING						
	3	1	1A-8096	1	SPRING-VALVE						
	4	1	4B-9782	1	BALL						
	5	1	7B-8194	1	SPRING						
	6	1	9J-0477	1	PLUG						
		1	4K-1388	1	SEAL-O-RING						
	7	1	8J-1552	1	VALVE GP-STEERING NEUTRALIZER						
	8	1	3J-4407	1	SEAL-LIP TYPE						
	9	1	6J-4608	1	BOLT-SOCKET HEAD						
		1	3B-4505	1	LOCKWASHER						
		1	6B-6122	1	WASHER						



GRAPHIC #1

<END>

g00430859

STEERING SYSTEM

146-7571 VALVE GP-STEERING NEUTRALIZER-HMU STEERING

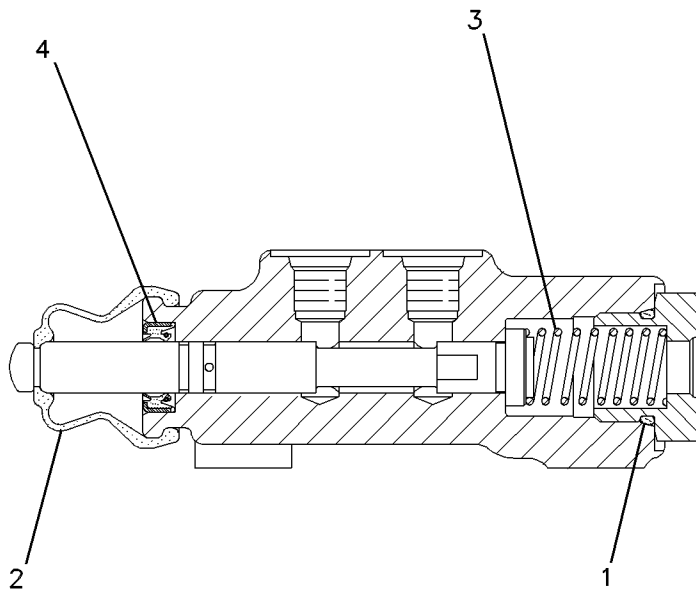
S/N: A6G1-UP

PART OF 236-8985 LINES GP-STEERING

SMCS-4330

i01138063

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3D-2824	1	SEAL-O-RING						
	2	1	6J-4568	1	BOOT						
	3	1	5F-9035	1	SPRING						
	4	1	6V-1949	1	SEAL-LIP TYPE						



GRAPHIC #1

<END>

g00494093

HYDRAULIC SYSTEM

246-2053 ACCUMULATOR & MTG GP-RIDE CONT

S/N: A6G1-UP

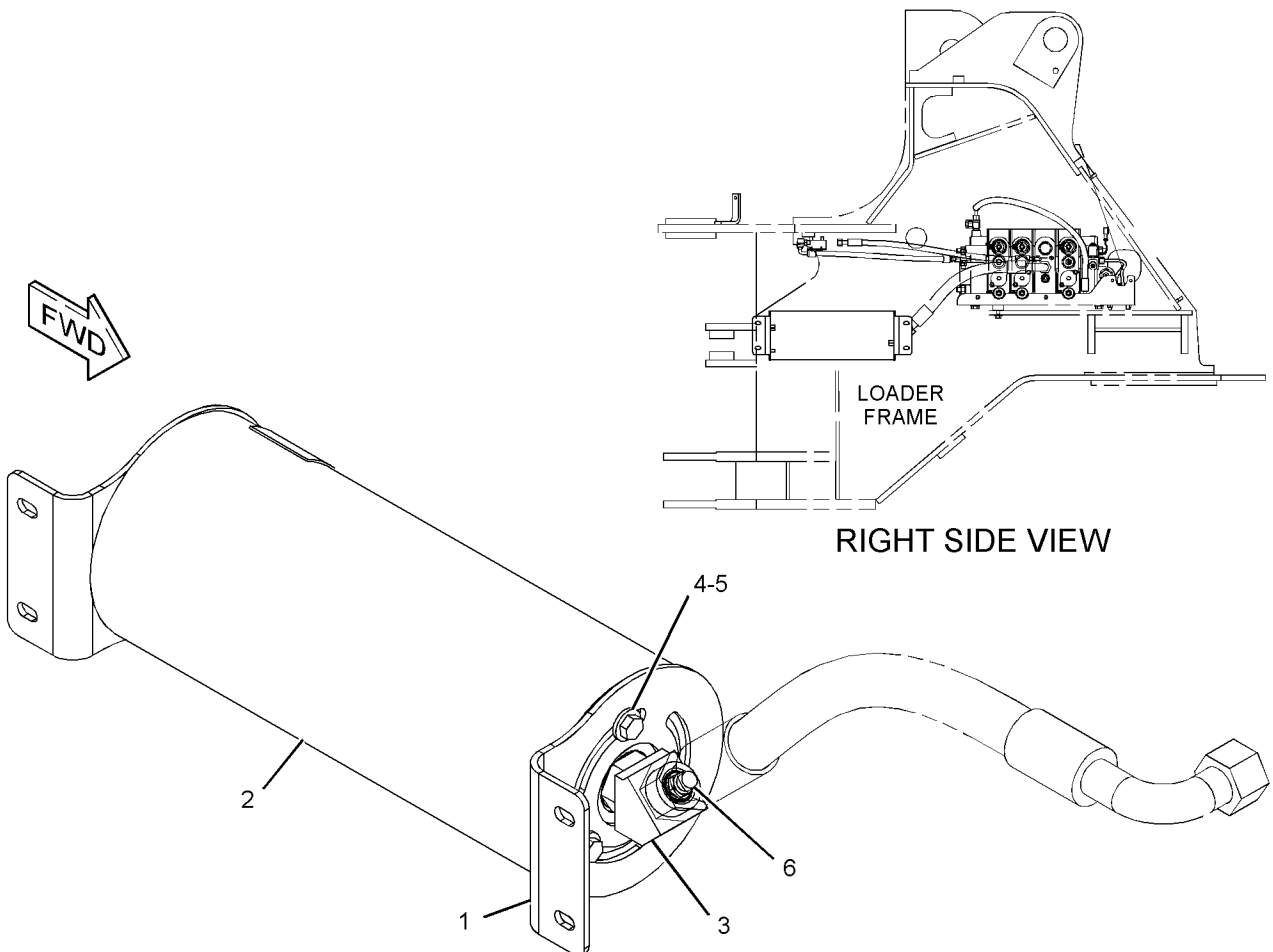
PART OF 236-9096 CONTROL & LINES GP-RIDE
AN ATTACHMENT

SMCS-5077

i02389820

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	270-2636	2	BRACKET						
Y	2	1	245-2974	1	ACCUMULATOR GP-RIDE CONTROL (CHARGED)						524
	3	1	148-8355	1	ELBOW AS						
		1	5K-9090	1	SEAL-O-RING						
		1	6V-9005	1	ELBOW						
		1	7M-8485	1	SEAL-O-RING						
	4	1	7X-7729	6	WASHER (11X25X3-MM THK)						
M	5	1	8T-4136	6	BOLT (M10X1.5X25-MM)						
	6	1	222-2367	1	VALVE-GAS						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01192514

HYDRAULIC SYSTEM

245-2975 ACCUMULATOR GP-PILOT OIL-CHARGED- DEAD ENGINE, LIFT ARM LOWER

S/N: A6G1-UP

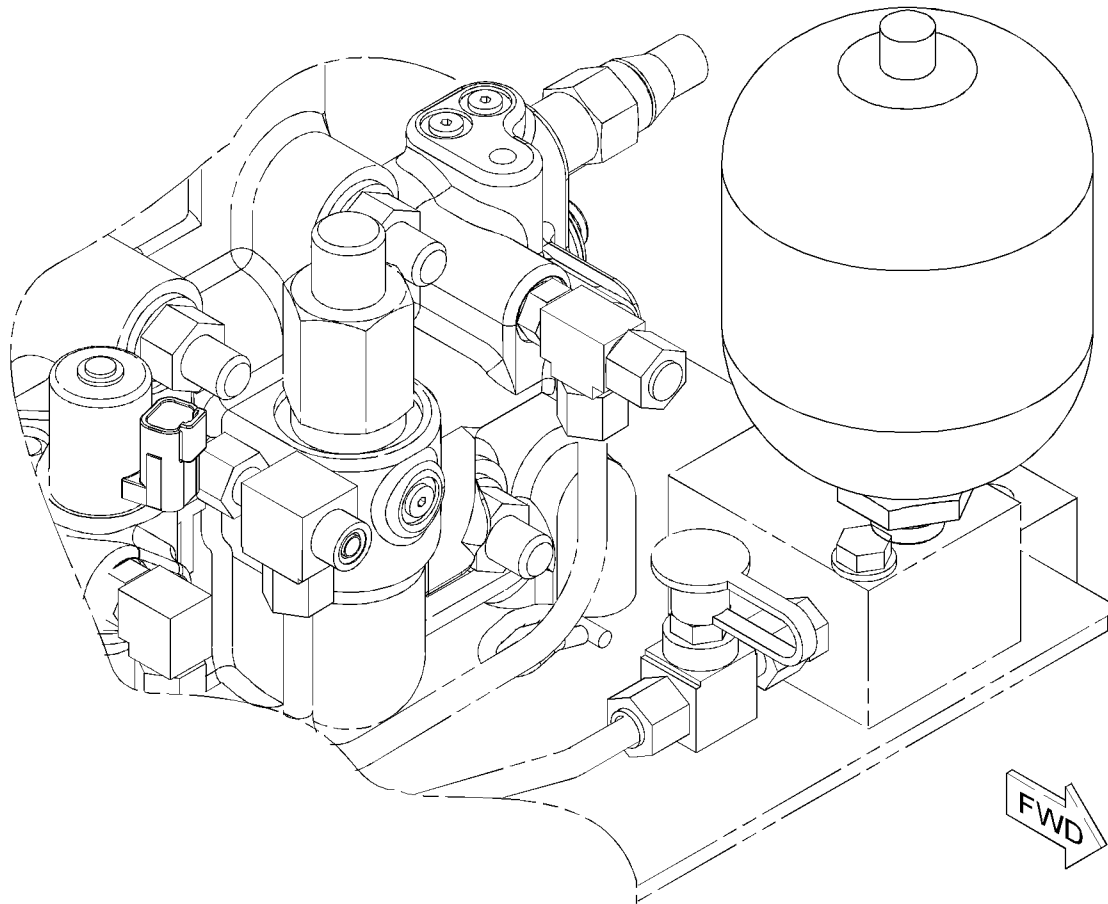
PART OF 236-9035, 236-9095, 236-9098, 256-3565 VALVE & MTG GP-MAIN CONTROL
FIELD REPLACEMENT ORDER 245-6566-PAGE 523

ALSO AN ATTACHMENT

SMCS-5077

i02215835

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
(NO SERVICED PARTS)											



GRAPHIC #1

<END>

g01114723

HYDRAULIC SYSTEM

245-6566 ACCUMULATOR GP-PILOT OIL-UNCHARGED- DEAD ENGINE, LIFT ARM LOWER

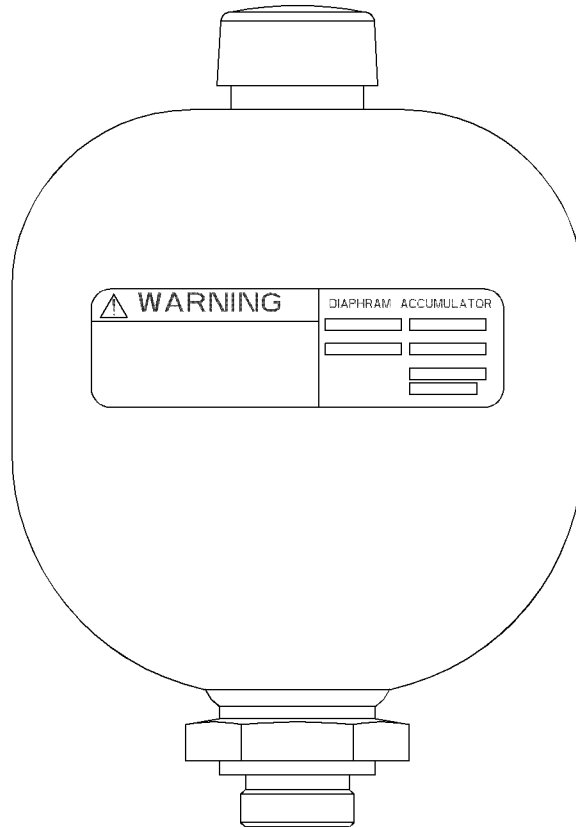
S/N: A6G1-UP

FIELD REPLACEMENT FOR 245-2975-PAGE 522

SMCS-5077

i02215836

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
(NO SERVICED PARTS)						



GRAPHIC #1

<END>

g01116272

HYDRAULIC SYSTEM

245-2974 ACCUMULATOR GP-RIDE CONTROL-CHARGED

S/N: A6G1-UP

PART OF 246-2053 ACCUMULATOR & MTG GP-RIDE CONT

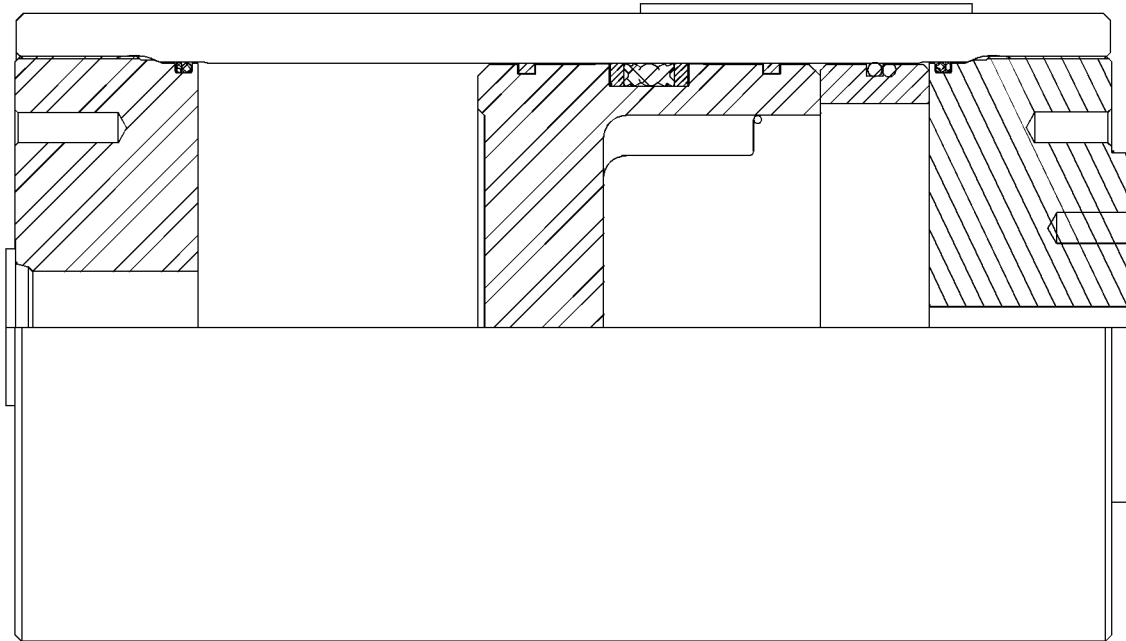
FIELD REPLACEMENT ORDER 245-6564-PAGE 525

AN ATTACHMENT

SMCS-5077

i02249684

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
AVAILABLE REPAIR KIT(S):											
			170-0494	1	KIT-SEAL						



GRAPHIC #1

<END>

g01116649

HYDRAULIC SYSTEM

245-6564 ACCUMULATOR GP-RIDE CONTROL-UNCHARGED

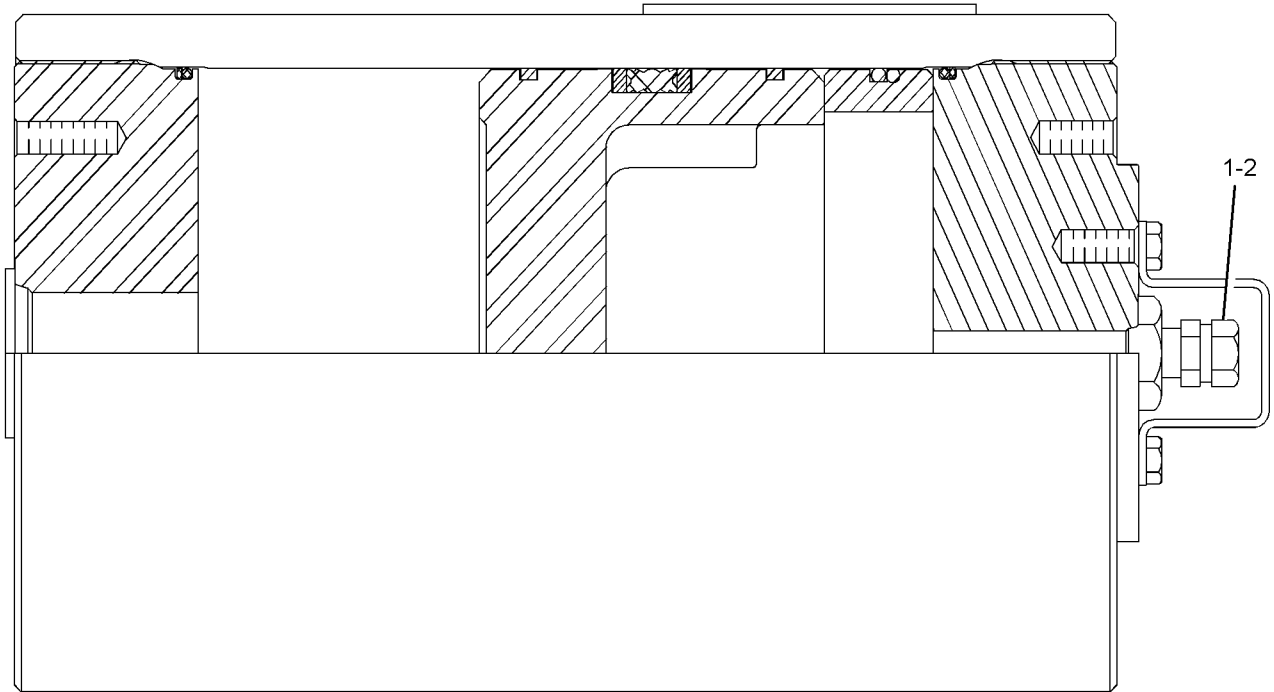
S/N: A6G1-UP

PART OF 246-2053 ACCUMULATOR & MTG GP-RIDE CONT
FIELD REPLACEMENT FOR 245-2974-PAGE 524

SMCS-5077

i02251750

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	222-2367	1	VALVE-GAS						
	2	1	5P-3779	1	TAG-NOTICE (CYLINDER PRESSURE)						
					AVAILABLE REPAIR KIT(S):						
			170-0494	1	KIT-SEAL						



GRAPHIC #1

<END>

g01133884

HYDRAULIC SYSTEM

236-9096 CONTROL & LINES GP-RIDE

S/N: A6G1-UP

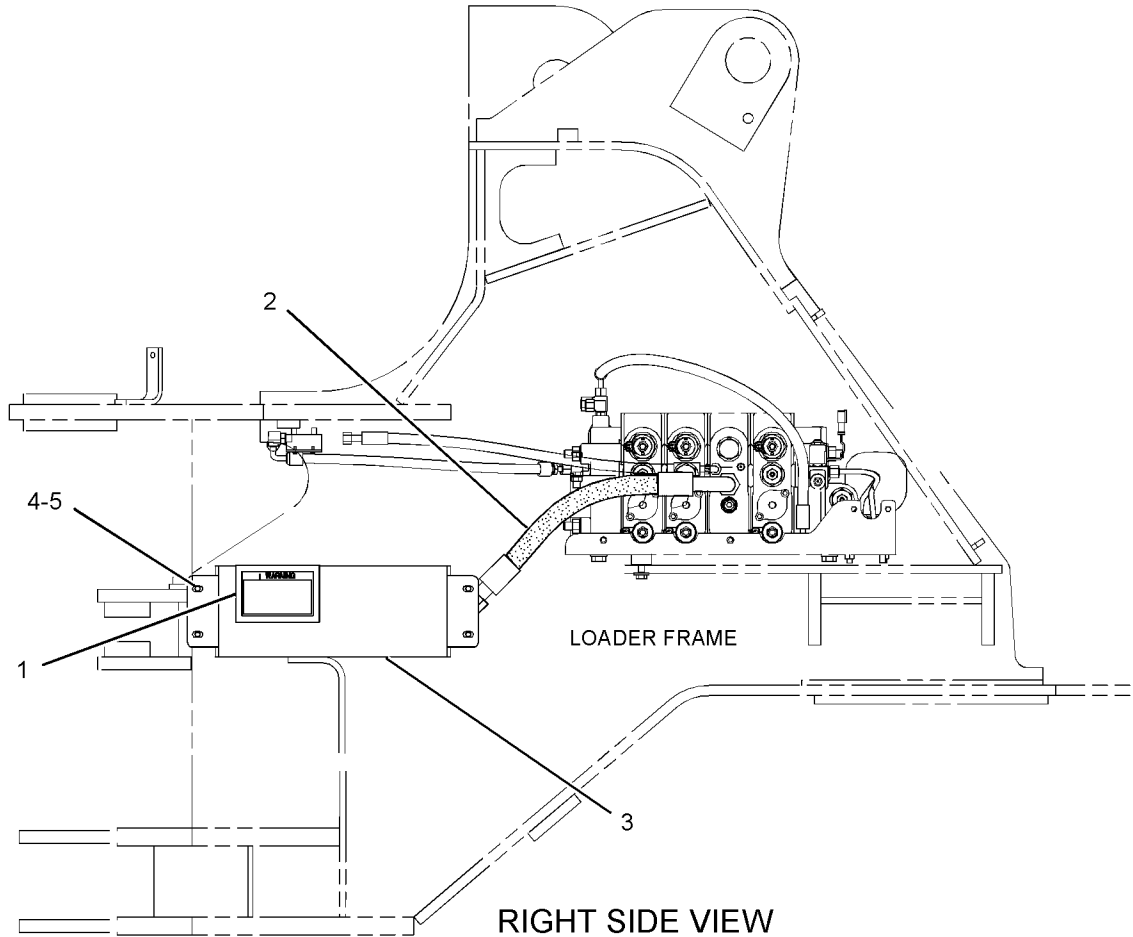
PART OF 236-9094, 236-9097 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5004

i02388795

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7J-5311	1	PLATE-WARNING (HIGH PRESSURE CYLINDER)						
I	2	1	239-4857	1	HOSE AS						
Y	3	1	246-2053	1	ACCUMULATOR & MTG GP-RIDE CONT						521
	4	1	7X-7729	4	WASHER (11X25X3-MM THK)						
M	5	1	8T-4195	4	BOLT (M10X1.5X30-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01202452

HYDRAULIC SYSTEM

236-9094 CONTROL AR-RIDE-2-VALVE

S/N: A6G1-UP
AN ATTACHMENT

SMCS-5004

i02242390

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-9096	1	CONTROL & LINES GP-RIDE						526
Y	252-5917	1	SWITCH GP-RIDE CONTROL						214
Y	236-9095	1	VALVE & MTG GP-MAIN CONTROL (2-FUNCTION, WITH RIDE CONTROL)						599

Y-SEPARATE ILLUSTRATION

<END>

236-9097 CONTROL AR-RIDE-3-VALVE

S/N: A6G1-UP
PART OF 236-9131 LOGGING AR
AN ATTACHMENT

SMCS-5004

i02242685

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-9096	1	CONTROL & LINES GP-RIDE						526
Y	252-5917	1	SWITCH GP-RIDE CONTROL						214
Y	236-9098	1	VALVE & MTG GP-MAIN CONTROL (3-FUNCTION, WITH RIDE CONTROL)						602

Y-SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

243-1089 CONTROL GP-ELECTROHYDRAULIC-2-FUNCTION

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-5702

i02413617

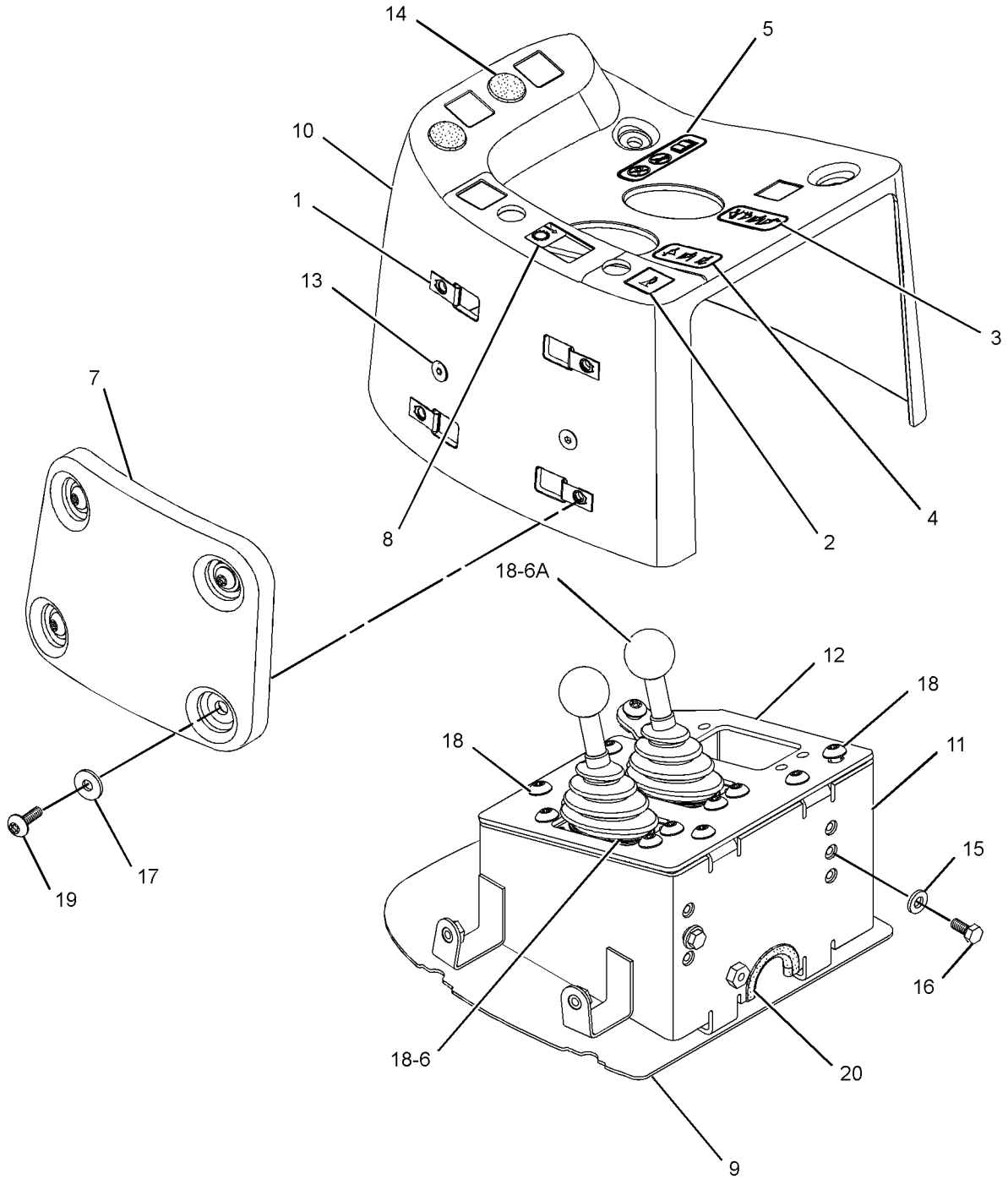
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-8722	4	NUT						
	2	1	140-5945	1	FILM-IDENTIFICATION (HORN)						
	3	1	189-2077	1	FILM-CONTROL (LIFT, FLOAT, LOWER)						
	4	1	189-2078	1	FILM-CONTROL (DUMP, TILT BACK)						
	5	1	189-2079	1	FILM-INSTRUCTION (MAINTENANCE)						
Y	6	1	243-3166	1	CONTROL GP-HANDLE (TILT)						536
Y	6A	1	243-3166	1	CONTROL GP-HANDLE (LIFT)						536
	7	1	245-6447	1	CUSHION AS						
	8	1	247-4184	1	FILM-TRANSMISSION (DOWNSHIFT SWITCH)						
	9	1	247-4969	1	PLATE						
	10	1	262-5236	1	COVER						
	11	1	262-5239	1	HOUSING AS						
	12	1	262-5240	1	PLATE AS						
M	13	1	6R-7653	2	SCREW (M6X1X15-MM)						
	14	1	8R-3695	2	GROMMET						
	15	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
M	16	1	8T-4970	2	BOLT (M6X1X14-MM)						
	17	1	9X-2038	4	WASHER (7X19X2-MM THK)						
M	18	1	9X-2044	17	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	19	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20-MM)						
D	20	1	6V-3987		SEAL (0.062-M EA)						

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

243-1089 CONTROL GP-ELECTROHYDRAULIC (contd.)

i02413617



GRAPHIC #1

<END>

g01202207

HYDRAULIC SYSTEM

243-1940 CONTROL GP-ELECTROHYDRAULIC-3-FUNCTION

S/N: A6G1-UP

PART OF 236-9089 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-5702

i02414847

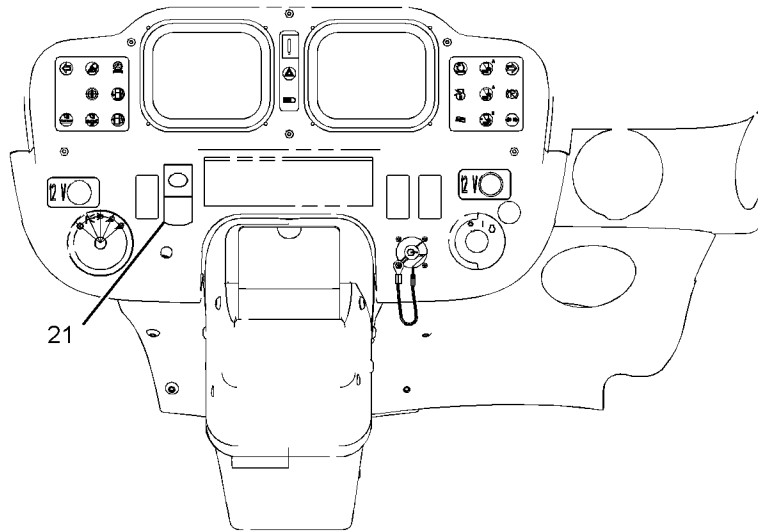
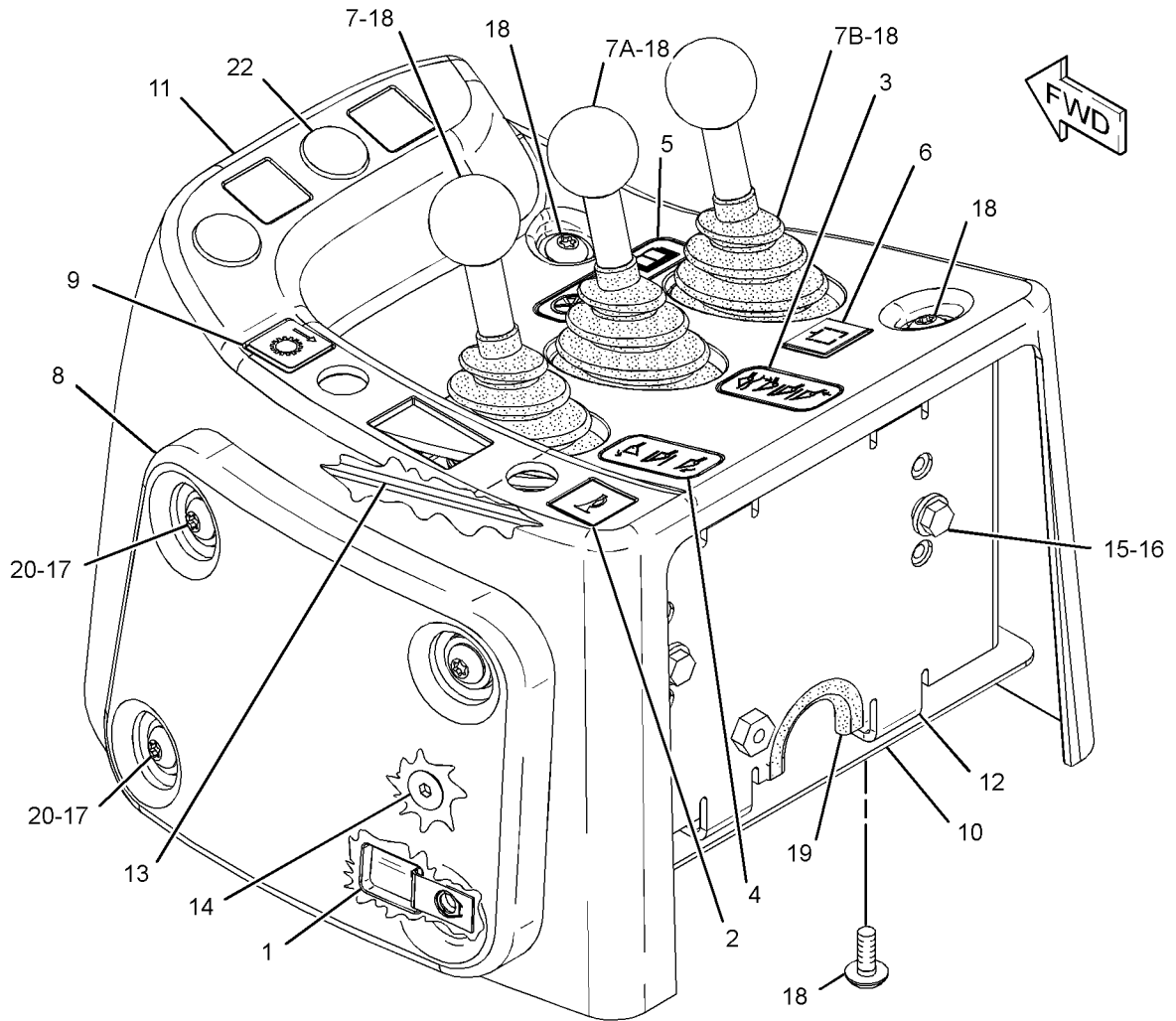
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-8722	4	NUT						
	2	1	140-5945	1	FILM-IDENTIFICATION (HORN)						
	3	1	189-2077	1	FILM-CONTROL (LIFT, FLOAT, LOWER)						
	4	1	189-2078	1	FILM-CONTROL (DUMP, TILT BACK)						
	5	1	189-2079	1	FILM-INSTRUCTION (MAINTENANCE)						
	6	1	201-5563	1	FILM-IDENTIFICATION (AUXILIARY HYDRAULIC)						
Y	7	1	243-3166	1	CONTROL GP-HANDLE (TILT)						536
Y	7A	1	243-3166	1	CONTROL GP-HANDLE (LIFT)						536
Y	7B	1	243-3166	1	CONTROL GP-HANDLE (AUXILIARY)						536
	8	1	245-6447	1	CUSHION AS						
	9	1	247-4184	1	FILM-TRANSMISSION (DOWNSHIFT SWITCH)						
	10	1	247-4969	1	PLATE						
	11	1	262-5237	1	COVER						
	12	1	262-5239	1	HOUSING AS						
	13	1	262-5240	1	PLATE AS						
M	14	1	6R-7653	2	SCREW (M6X1X15-MM)						
	15	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
M	16	1	8T-4970	2	BOLT (M6X1X14-MM)						
	17	1	9X-2038	4	WASHER (7X19X2-MM THK)						
M	18	1	9X-2044	21	SCREW-TRUSS HEAD (M6X1X16-MM)						
D	19	1	6V-3987		SEAL (0.062-M EACH)						
M	20	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20-MM)						
	21	1	256-7822	1	SWITCH AS-ROCKER (3RD FUNCTION SELECT)						
	22	1	8R-3695	2	GROMMET						

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

243-1940 CONTROL GP-ELECTROHYDRAULIC (contd.)

i02414847



FRONT VIEW
(OPERATORS POSITION)

GRAPHIC #1

<END>

g01202194

HYDRAULIC SYSTEM

243-1941 CONTROL GP-ELECTROHYDRAULIC- JOYSTICK, 2-FUNCTION

S/N: A6G1-UP
AN ATTACHMENT

SMCS-5702

i02415410

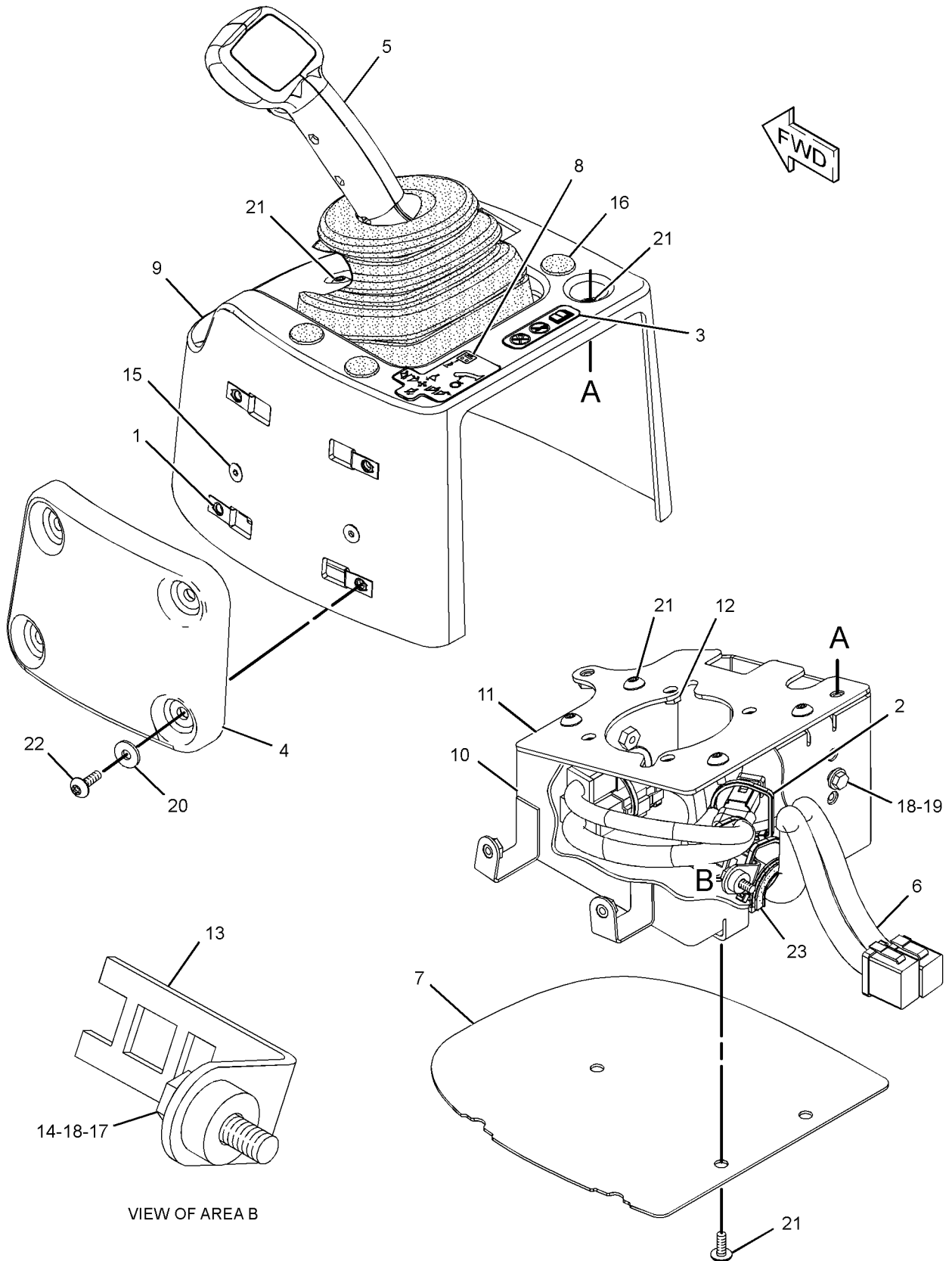
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-8722	1	NUT						
	2	1	7K-1181	4	STRAP-CABLE						
	3	1	189-2079	1	FILM-INSTRUCTION (MAINTENANCE)						
	4	1	245-6447	1	CUSHION AS						
Y	5	1	245-7650	1	CONTROL GP-JOYSTICK (2-FUNCTION, WITH DOWNSHIFT)						539
	6	1	245-8335	1	HARNESS AS-OPERATOR CONTROLS (ELECTROHYDRAULIC, JOYSTICK)						
		1	155-2255	2	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(EACH KIT PLUG INCLUDES PLUG AS AND WEDGE)						
	7	1	247-4969	1	PLATE						
	8	1	254-9149	1	FILM-CONTROL (JOYSTICK, 2-FCTN, DOWNSHIFT SW)						
	9	1	262-5238	1	COVER						
	10	1	262-5239	1	HOUSING AS						
	11	1	263-1995	1	PLATE AS						
M	12	1	112-6646	4	LOCKNUT (M6X1-THD)						
	13	1	156-6175	1	CLIP						
	14	1	198-4775	1	WASHER-HARD (6.6X15X6-MM THK)						
M	15	1	6R-7653	2	SCREW (M6X1X15-MM)						
	16	1	8R-3695	3	GROMMET						
M	17	1	8T-4138	1	BOLT (M6X1X20-MM)						
	18	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						
M	19	1	8T-4970	2	BOLT (M6X1X14-MM)						
	20	1	9X-2038	4	WASHER (7X19X2-MM THK)						
M	21	1	9X-2044	9	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	22	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20-MM)						
D	23	1	6V-3987		SEAL (0.062-M EACH)						

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

243-1941 CONTROL GP-ELECTROHYDRAULIC (contd.)

i02415410



VIEW OF AREA B

GRAPHIC #1

<END>

g01210563

HYDRAULIC SYSTEM

243-1946 CONTROL GP-ELECTROHYDRAULIC- JOYSTICK, 3-FUNCTION

S/N: A6G1-UP
AN ATTACHMENT

SMCS-5702

i02415416

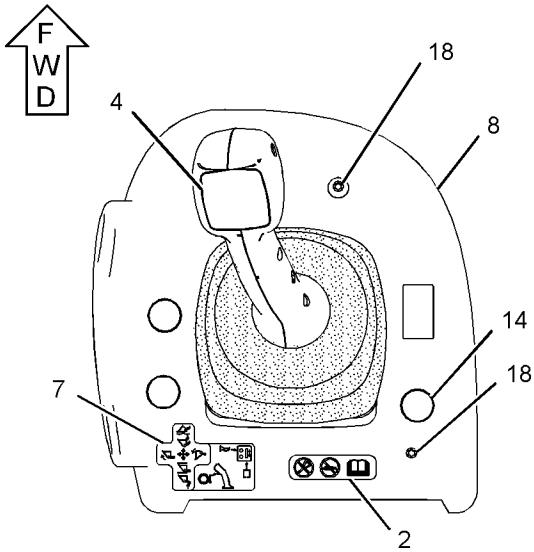
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-8722	4	NUT						
	2	1	189-2079	1	FILM-INSTRUCTION (MAINTENANCE)						
	3	1	245-6447	1	CUSHION AS						
Y	4	1	245-7649	1	CONTROL GP-JOYSTICK (3-FUNCTION, WITH DOWNSHIFT)						537
	5	1	245-8335	1	HARNESS AS-OPERATOR CONTROLS (ELECTROHYDRAULIC, JOYSTICK)						
		1	155-2255	1	KIT-CONNECTING PLUG (12-PIN)						
		1	155-2265	1	KIT-CONNECTING PLUG (8-PIN)						
		1	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
		1	155-2274	1	KIT-CONNECTING PLUG (6-PIN)						
					(EACH KIT INCLUDES PLUG AS AND WEDGE)						
	6	1	247-4969	1	PLATE						
	7	1	254-9150	1	FILM-CONTROL (JOYSTICK, 3-FCTN, DOWNSHIFT SW)						
	8	1	262-5238	1	COVER						
	9	1	262-5239	1	HOUSING AS						
	10	1	263-1995	1	PLATE AS						
	11	1	256-7822	1	SWITCH AS-ROCKER (3RD FUNCTION SELECT)						
M	12	1	112-6646	4	LOCKNUT (M6X1-THD)						
M	13	1	6R-7653	2	SCREW (M6X1X15-MM)						
	14	1	8R-3695	3	GROMMET						
	15	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
M	16	1	8T-4970	2	BOLT (M6X1X14-MM)						
	17	1	9X-2038	4	WASHER (7X19X2-MM THK)						
M	18	1	9X-2044	9	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	19	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20-MM)						
D	20	1	6V-3987		SEAL (0.062-DM EACH)						

D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

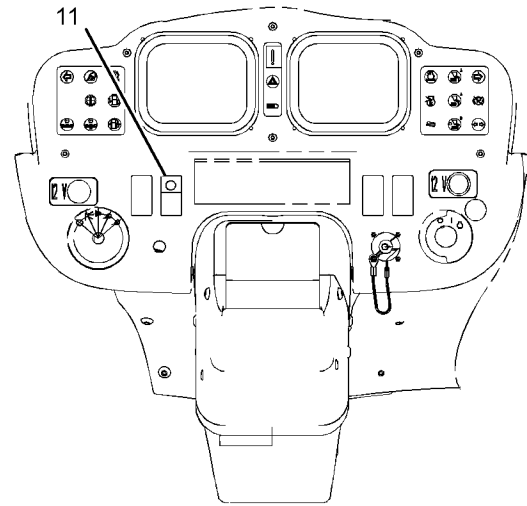
HYDRAULIC SYSTEM

243-1946 CONTROL GP-ELECTROHYDRAULIC (contd.)

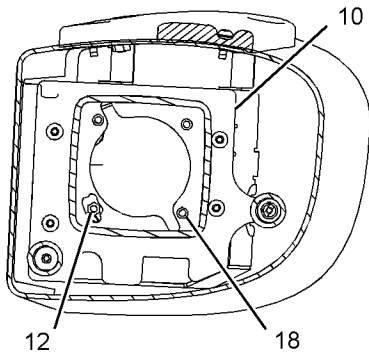
i02415416



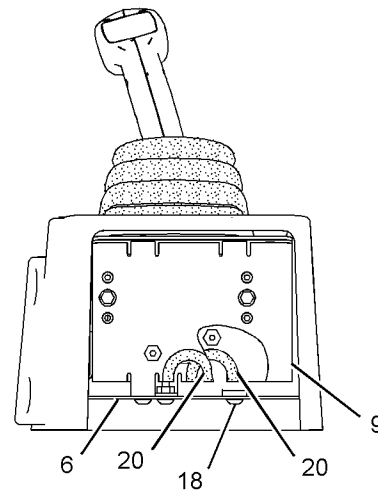
TOP VIEW



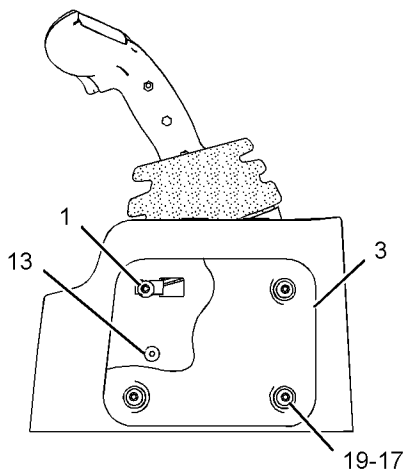
FRONT VIEW



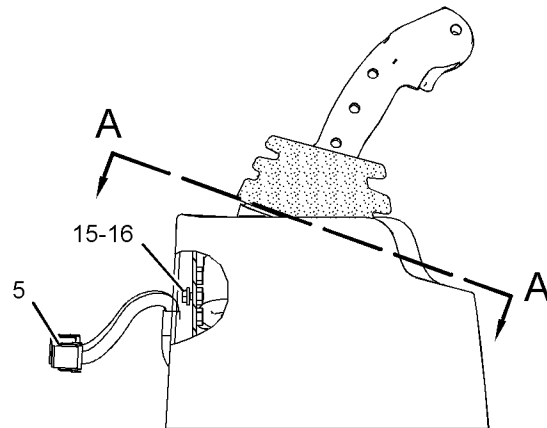
SECTION A-A



REAR VIEW



LEFT SIDE VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01201304

HYDRAULIC SYSTEM

243-3166 CONTROL GP-HANDLE

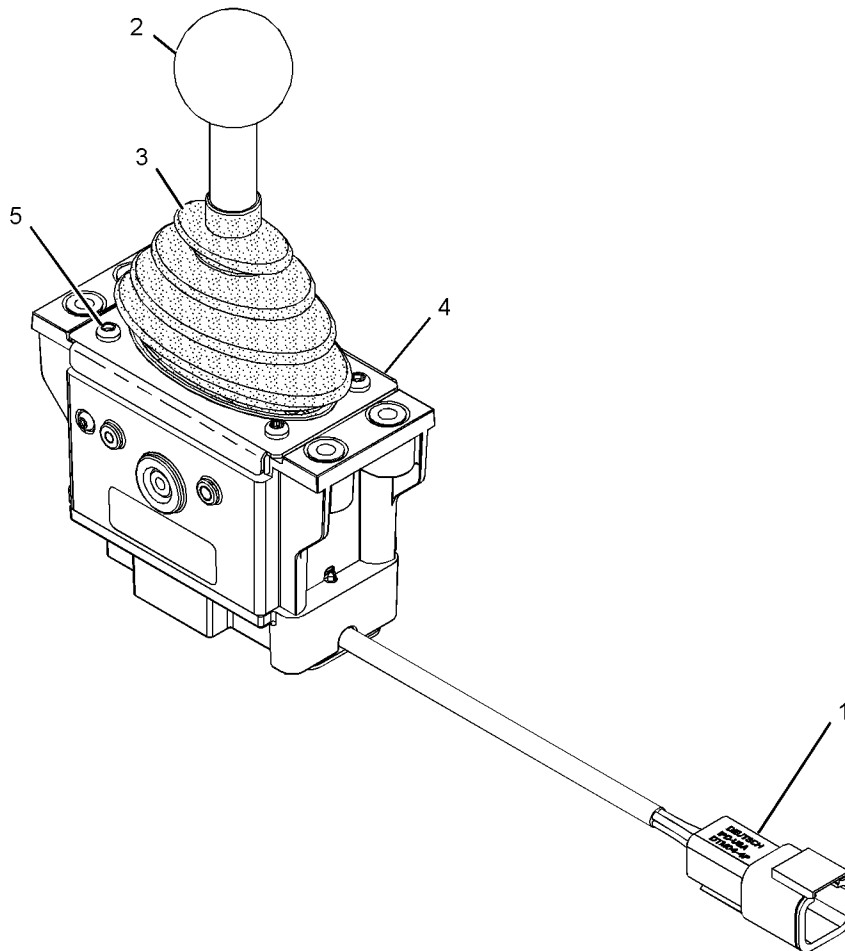
S/N: A6G1-UP

PART OF 243-1089, 243-1940 CONTROL GP-ELECTROHYDRAULIC
ALSO AN ATTACHMENT

SMCS-5063, 5705

i02415387

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8804	1	KIT-RECEPTACLE (4-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
	2	1	278-8974	1	KNOB						
	3	1	278-8965	1	BOOT						
	4	1	278-8967	1	RETAINER-BOOT						
	5	1	278-8970	4	SCREW						



GRAPHIC #1

<END>

g01195083

HYDRAULIC SYSTEM

245-7649 CONTROL GP-JOYSTICK- 3-FUNCTION, WITH DOWNSHIFT

S/N: A6G1-UP

PART OF 243-1946 CONTROL GP-ELECTROHYDRAULIC
AN ATTACHMENT

SMCS-5063, 5705

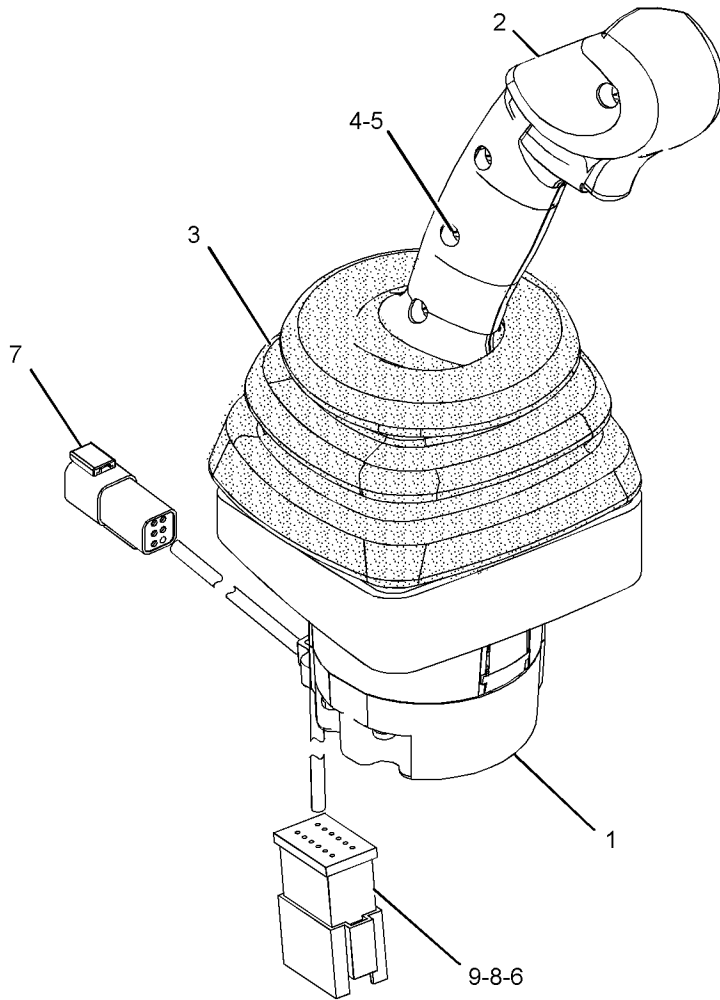
i02416030

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	254-9137	1	BASE AS						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (KIT INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
2	1	1	254-9140	1	CONTROL GP-HANDLE (LIFT, TILT, AUX, DOWNSHIFT SW)						
		1	8T-8737	2	PLUG-SEAL						
		1	144-0331	1	CAP-PUSH BUTTON						
		1	174-3091	1	KIT-RECEPTACLE (12-PIN) (KIT INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	10	PIN-CONNECTOR (16-GA TO 18-GA)						
3	1	1	274-2363	1	BOOT						
4	1	1	213-7489	3	SCREW (M4X25-MM)						
M	5	1	178-9983	3	LOCKNUT (M4X0.7-THD)						
	6	1	174-3091	1	KIT-RECEPTACLE (12-PIN)						
	7	1	102-8805	1	KIT-RECEPTACLE (6-PIN) (EACH KIT INCLUDES RECEPTACLE AS AND WEDGE)						
	8	1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
	9	1	8T-8737	6	PLUG-SEAL						
M-METRIC PART											

HYDRAULIC SYSTEM

245-7649 CONTROL GP-JOYSTICK (contd.)

i02416030



GRAPHIC #1

<END>

g01197937

HYDRAULIC SYSTEM

245-7650 CONTROL GP-JOYSTICK- 2-FUNCTION, WITH DOWNSHIFT

S/N: A6G1-UP

PART OF 243-1941 CONTROL GP-ELECTROHYDRAULIC
AN ATTACHMENT

SMCS-5063, 5705

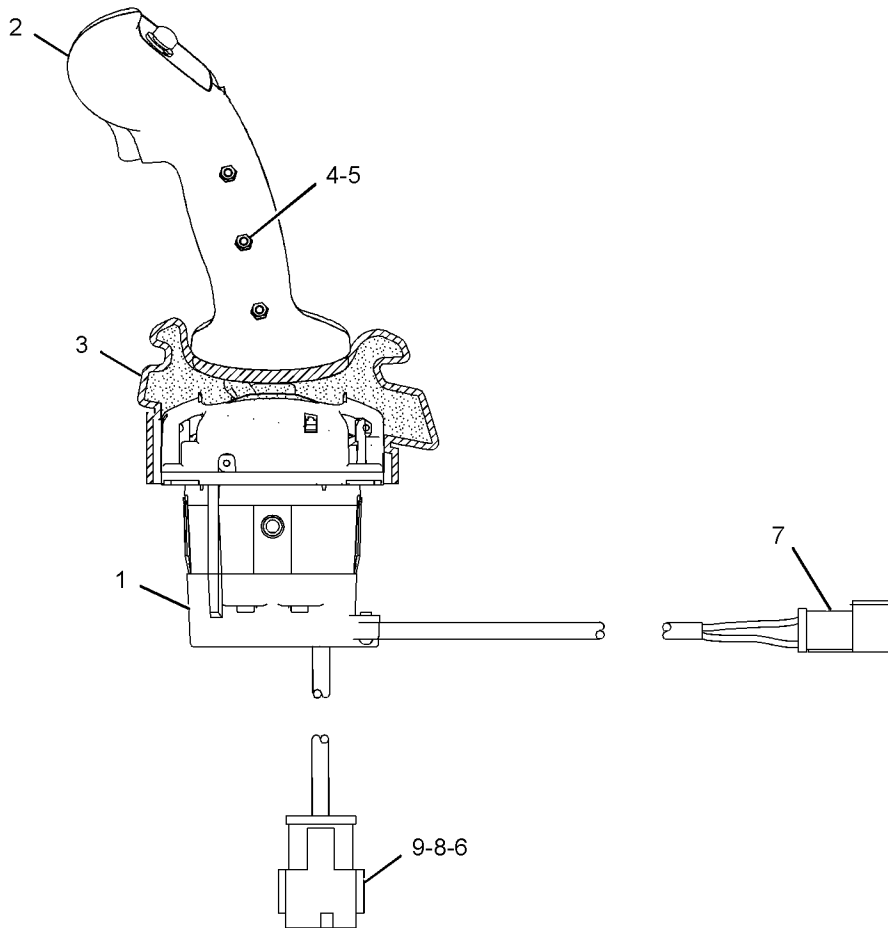
i02416037

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	254-9137	1	BASE AS						
		1	102-8805	1	KIT-RECEPTACLE (6-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
	2	1	254-9139	1	CONTROL GP-HANDLE (LIFT, TILT, DOWNSHIFT SWITCH)						
		1	8T-8737	6	PLUG-SEAL						
		1	144-0331	1	CAP-PUSH BUTTON						
		1	174-3091	1	KIT-RECEPTACLE (12-PIN) (KIT INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
	3	1	274-2363	1	BOOT						
	4	1	213-7489	3	SCREW (M4X25-MM)						
M	5	1	178-9983	3	LOCKNUT (M4X0.7-THD)						
	6	1	174-3091	1	KIT-RECEPTACLE (12-PIN)						
	7	1	102-8805	1	KIT-RECEPTACLE (6-PIN) (EACH KIT INCLUDES RECEPTACLE AS AND WEDGE)						
	8	1	186-3735	6	PIN-CONNECTOR (16-GA TO 18-GA)						
	9	1	8T-8737	6	PLUG-SEAL						
M-METRIC PART											

HYDRAULIC SYSTEM

245-7650 CONTROL GP-JOYSTICK (contd.)

i02416037



GRAPHIC #1

<END>

g01195972

HYDRAULIC SYSTEM

246-2070 COOLER GP-HYDRAULIC & AXLE OIL

S/N: A6G1-UP

PART OF 236-9099 AXLE & AXLE OIL COOLER AR, 276-7252, 276-7254, 276-8084
COOLER AR-AXLE OIL
AN ATTACHMENT

SMCS-1365, 1374

i02249338

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	251-1110	1	CORE AS-OIL COOLER (AXLE, HYDRAULIC)						
<END>									

HYDRAULIC SYSTEM

236-9031 CYLINDER & SEAL GP-LIFT-LH

S/N: A6G1-UP

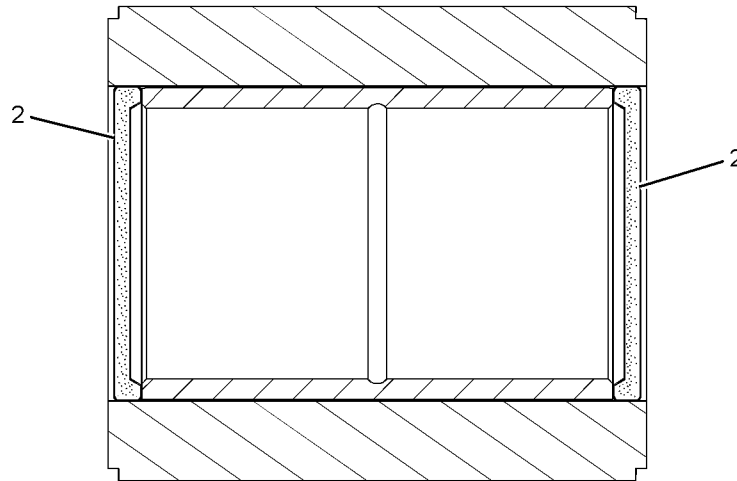
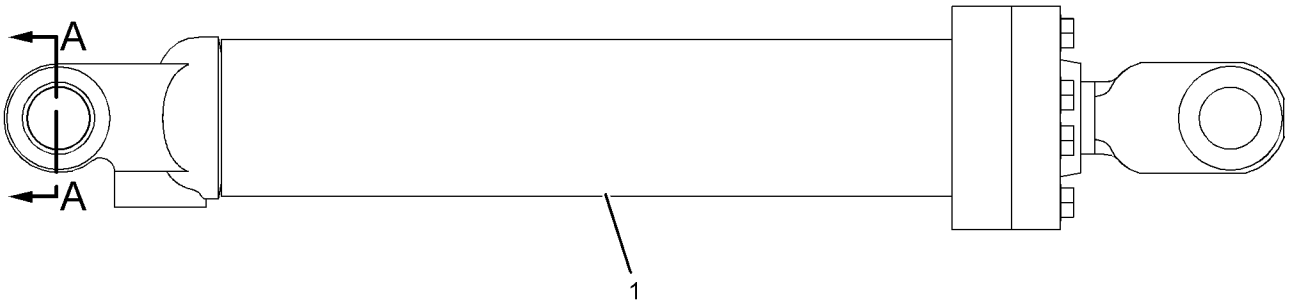
PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5102

i02214660

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	242-4275	1	CYLINDER GP-LIFT (LH)						546
	2	1	7K-9209	2	SEAL-LIP TYPE						

Y-SEPARATE ILLUSTRATION



SECTION A-A

<END>

GRAPHIC #1

g01116018

HYDRAULIC SYSTEM

236-9032 CYLINDER & SEAL GP-LIFT-RH

S/N: A6G1-UP

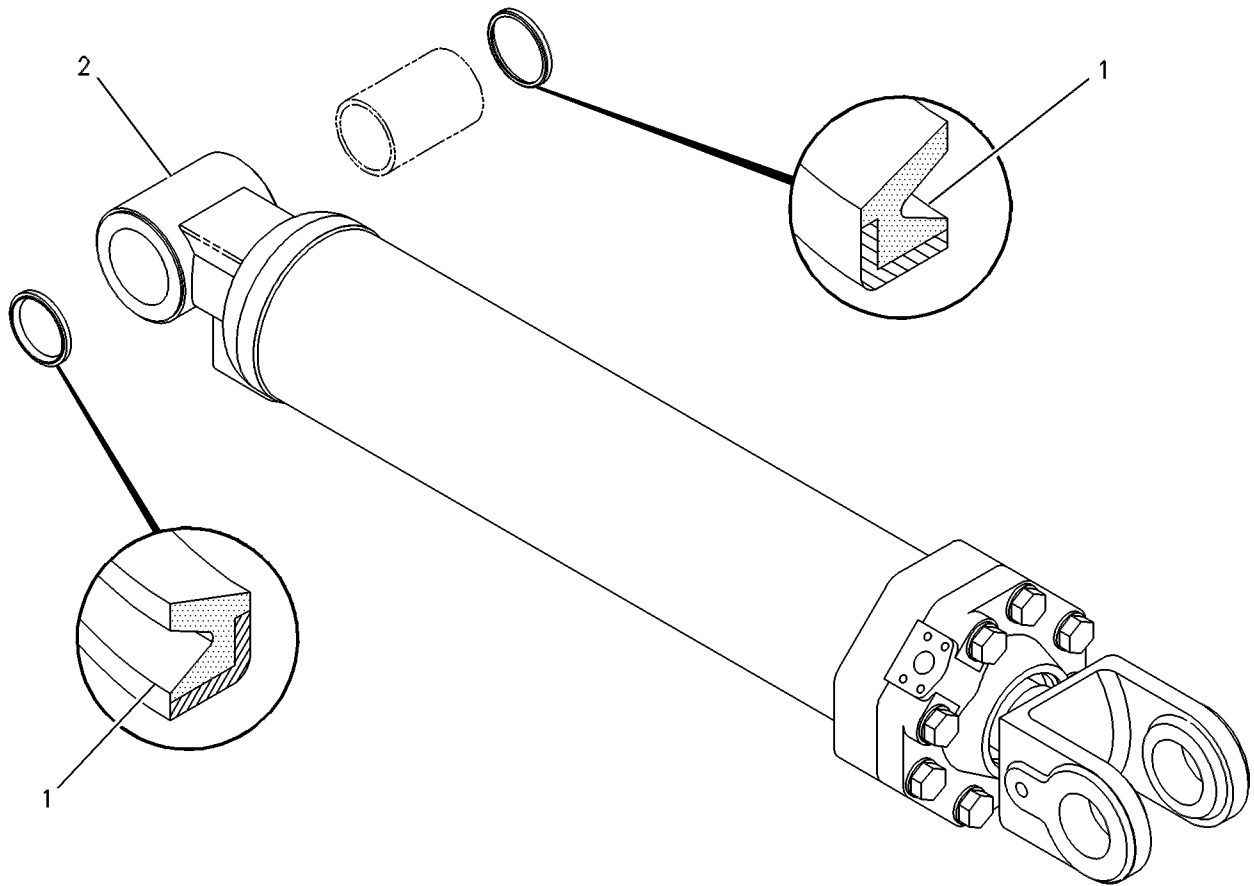
PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5102

i02233296

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-9209	2	SEAL-LIP TYPE						
Y	2	1	242-4274	1	CYLINDER GP-LIFT (RH)						545

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00281288

HYDRAULIC SYSTEM

236-9103 CYLINDER & SEAL GP-TILT

S/N: A6G1-UP

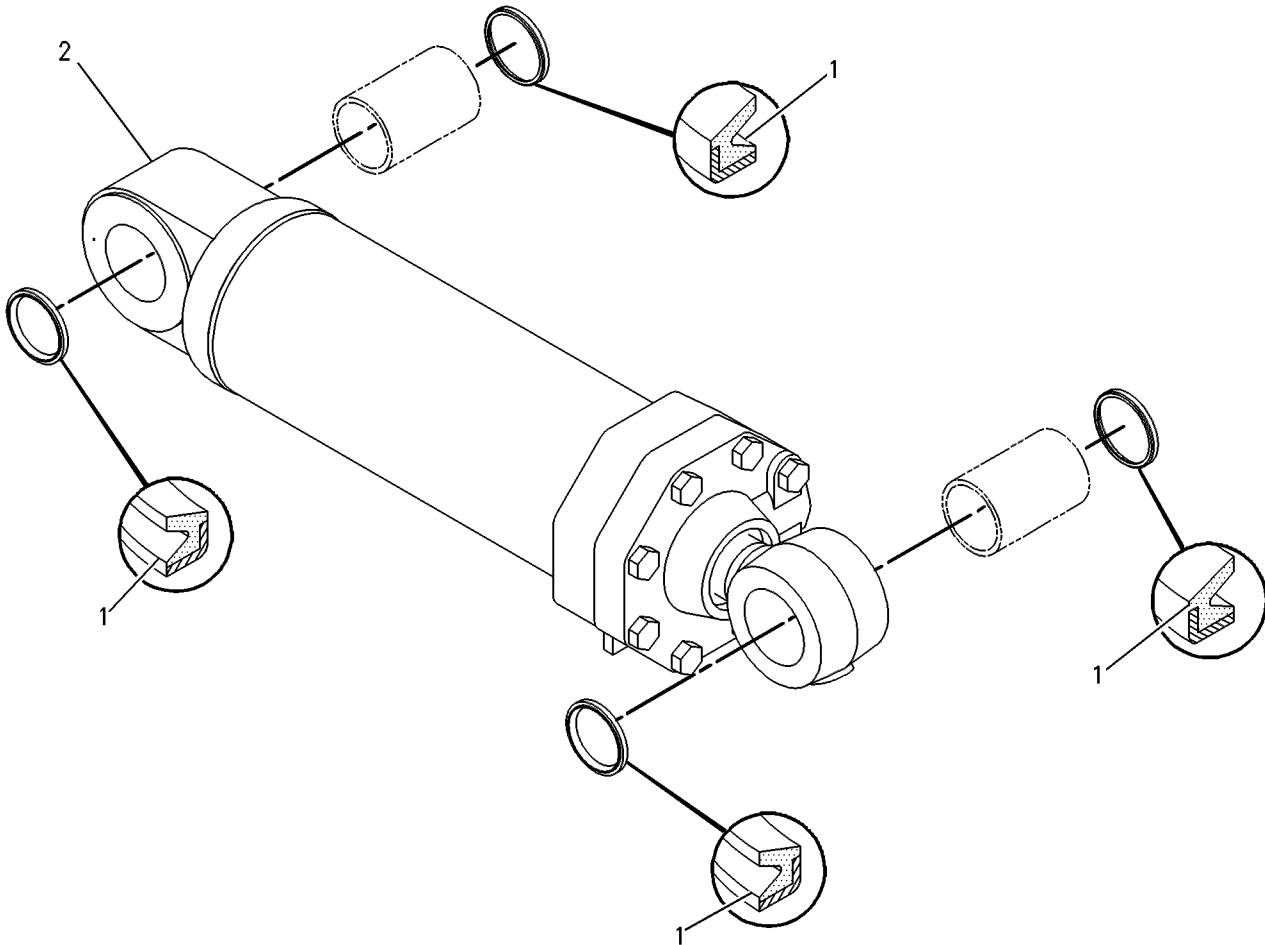
PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5104

i02236158

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-9211	4	SEAL-LIP TYPE						
Y	2	1	242-4273	1	CYLINDER GP-TILT						548

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00281733

HYDRAULIC SYSTEM

242-4274 CYLINDER GP-LIFT-RH

S/N: A6G1-UP

158.8-MM BORE X 833-MM STROKE

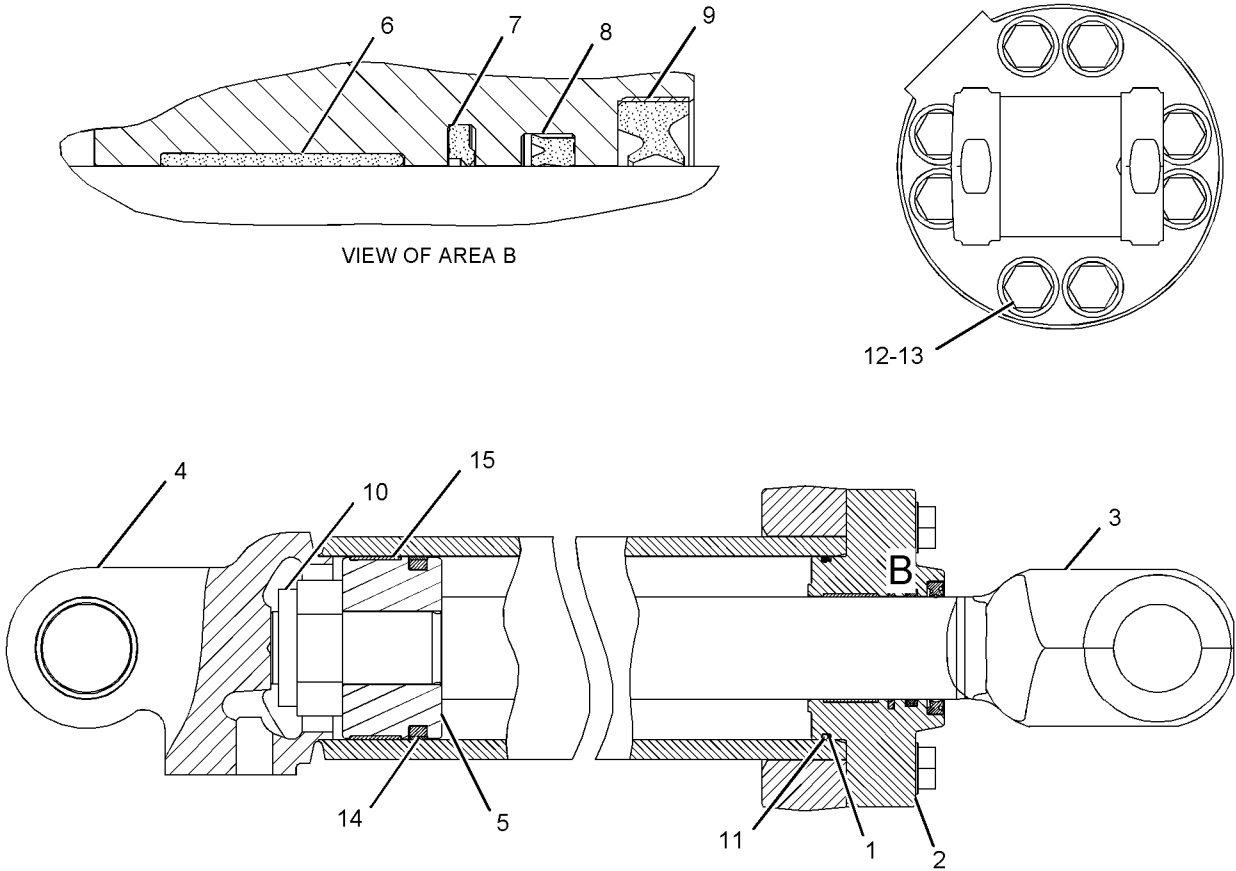
PART OF 236-9032 CYLINDER & SEAL GP-LIFT

SMCS-5102

i02233300

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	162-7209	1	RING-BACKUP						
	2	1	244-6628	1	HEAD						
	3	1	244-7025	1	ROD AS						
	4	1	244-7030	1	CYLINDER AS						
		1	9T-8676	1	BEARING-SLEEVE						
	5	1	248-3317	1	PISTON						
	6	1	132-4907	1	RING-WEAR (ROD)						
	7	1	167-2211	1	SEAL AS-BUFFER						
	8	1	167-2324	1	SEAL-U-CUP						
	9	1	225-3286	1	SEAL-WIPER						
	10	1	2J-7686	1	LOCKNUT						
	11	1	6V-5657	1	SEAL-O-RING						
	12	1	6V-8237	8	WASHER (26X44X4-MM THK)						
M	13	1	8T-0667	8	BOLT (M24X3X100-MM)						
	14	1	8T-1788	1	SEAL AS						
	15	1	9J-5550	1	RING-WEAR						

M-METRIC PART



GRAPHIC #1

<END>

g01114545

HYDRAULIC SYSTEM

242-4275 CYLINDER GP-LIFT-LH

S/N: A6G1-UP

158.8-MM BORE X 833-MM STROKE

PART OF 236-9031 CYLINDER & SEAL GP-LIFT

SMCS-5102

i02234143

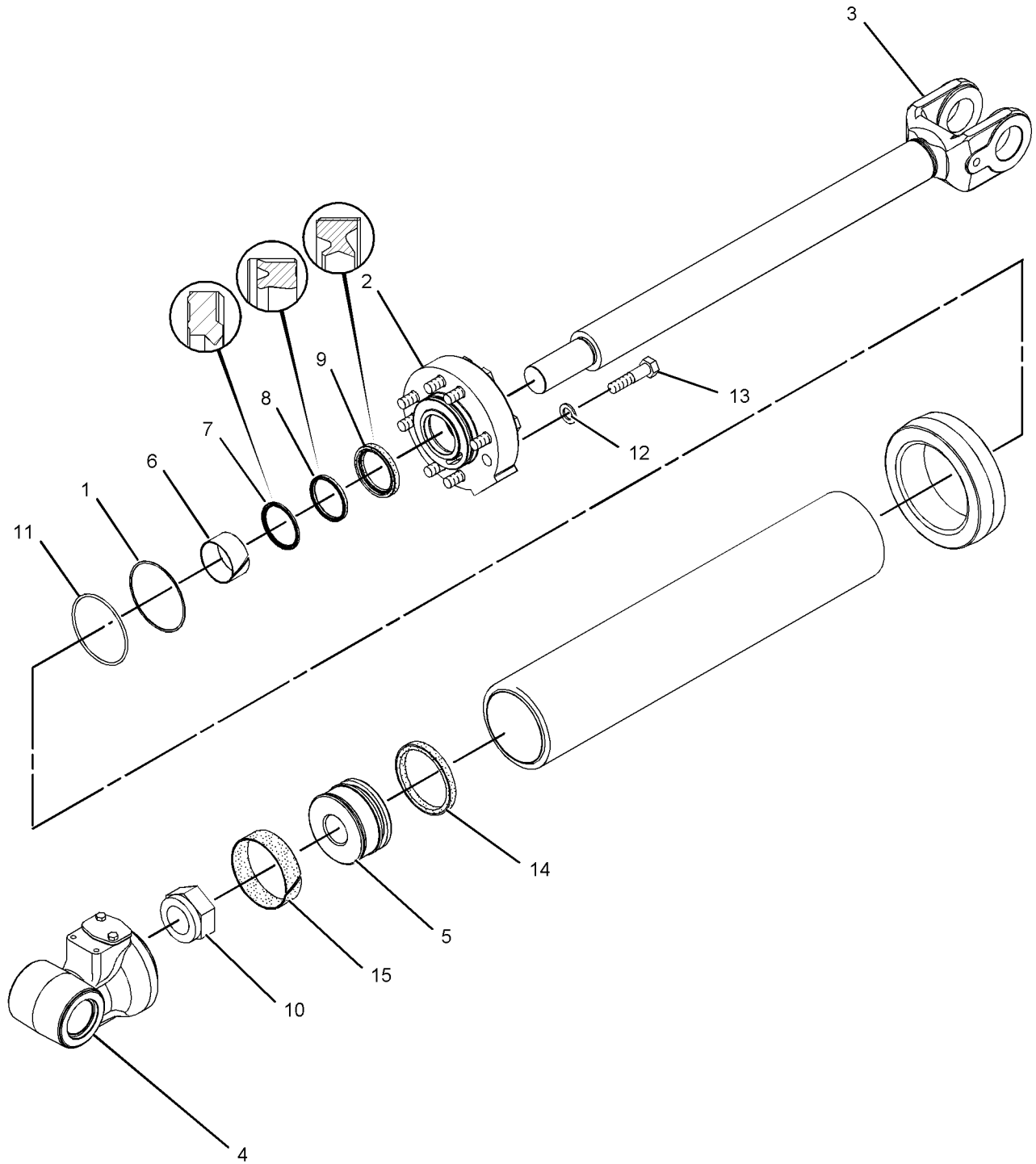
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	162-7209	1	RING-BACKUP						
	2	1	244-6628	1	HEAD						
	3	1	244-7025	1	ROD AS						
	4	1	244-7030	1	CYLINDER AS						
		1	9T-8676	1	BEARING-SLEEVE						
	5	1	248-3317	1	PISTON						
	6	1	132-4907	1	RING-WEAR (ROD)						
	7	1	167-2211	1	SEAL AS-BUFFER						
	8	1	167-2324	1	SEAL-U-CUP						
	9	1	225-3286	1	SEAL-WIPER						
	10	1	2J-7686	1	LOCKNUT						
	11	1	6V-5657	1	SEAL-O-RING						
	12	1	6V-8237	8	WASHER (26X44X4-MM THK)						
M	13	1	8T-0667	8	BOLT (M24X3X100-MM)						
	14	1	8T-1788	1	SEAL AS						
	15	1	9J-5550	1	RING-WEAR						

M-METRIC PART

HYDRAULIC SYSTEM

242-4275 CYLINDER GP-LIFT (contd.)

i02234143



GRAPHIC #1

<END>

g01116954

HYDRAULIC SYSTEM

242-4273 CYLINDER GP-TILT

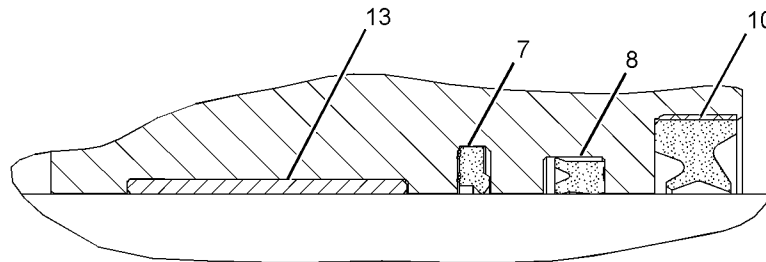
S/N: A6G1-UP

PART OF 236-9103 CYLINDER & SEAL GP-TILT

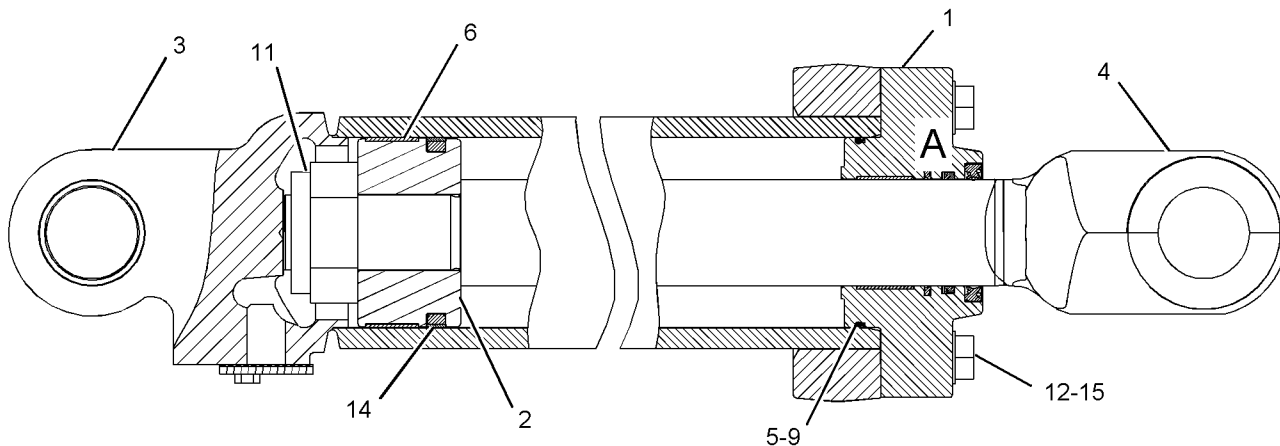
SMCS-5104

i02236163

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	244-3602	1	HEAD						
	2	1	244-4509	1	PISTON						
	3	1	244-4513	1	CYLINDER AS						
		1	9J-7100	1	BEARING-SLEEVE						
	4	1	247-8493	1	ROD AS						
		1	9J-7099	1	BEARING-SLEEVE						
	5	1	095-1726	1	SEAL-O-RING						
	6	1	105-7262	1	RING						
	7	1	167-2209	1	SEAL AS-BUFFER						
	8	1	167-2320	1	SEAL-U-CUP						
	9	1	198-2640	1	RING-BACKUP						
	10	1	225-3285	1	SEAL-WIPER						
	11	1	2J-7686	1	LOCKNUT						
	12	1	5P-8250	8	WASHER (28X49X5-MM THK)						
	13	1	8T-6745	1	RING-WEAR						
	14	1	9X-3607	1	SEAL AS						
	15	1	9X-8896	8	BOLT (1-8X4-IN)						



VIEW OF AREA A



GRAPHIC #1

<END>

g01115104

HYDRAULIC SYSTEM

244-8777 CYLINDER GP-TILT-LOGGING

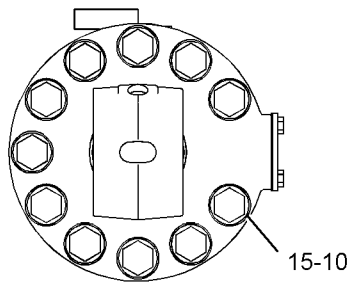
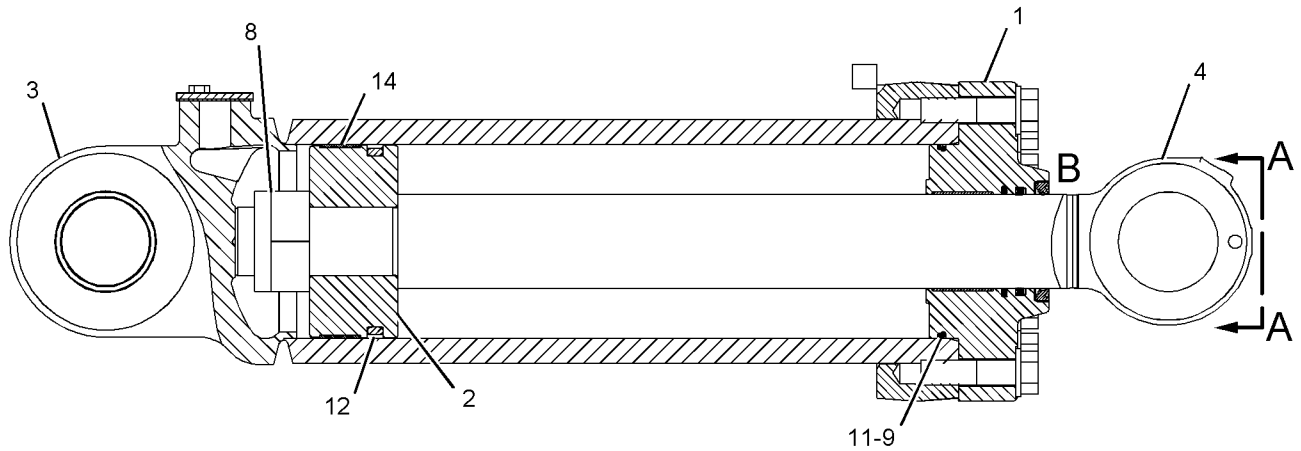
S/N: A6G1-UP

PART OF 236-9131 LOGGING AR
AN ATTACHMENT

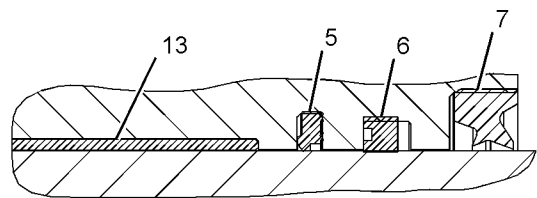
SMCS-5104

i02206274

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	244-7778	1	HEAD						
	2	1	244-8772	1	PISTON						
	3	1	244-8776	1	CYLINDER AS						
		1	9J-7100	1	BEARING-SLEEVE						
	4	1	247-4834	1	ROD AS						
		1	9J-7099	1	BEARING-SLEEVE						
	5	1	167-2214	1	SEAL AS-BUFFER						
	6	1	167-2328	1	SEAL-U-CUP						
	7	1	227-1149	1	SEAL-WIPER						
	8	1	4J-6888	1	LOCKNUT (2 3/4-12-THD)						
	9	1	5K-1787	1	SEAL-O-RING						
	10	1	5P-8250	11	WASHER (28X49X5-MM THK)						
	11	1	8J-0548	1	RING-BACKUP						
	12	1	8T-1792	1	SEAL AS						
	13	1	8T-3330	1	RING-WEAR						
	14	1	9J-5037	1	RING-WEAR						
	15	1	9X-8896	11	BOLT (1-8X4-IN)						



VIEW A-A



VIEW OF AREA B

GRAPHIC #1

<END>

g01116544

HYDRAULIC SYSTEM

245-7484 CYLINDER GP-TILT-HIGH LIFT MACHINES

S/N: A6G1-UP

170-MM BORE X 550-MM STROKE

PART OF 236-9092, 236-9093 LIFT AR
AN ATTACHMENT

SMCS-5104

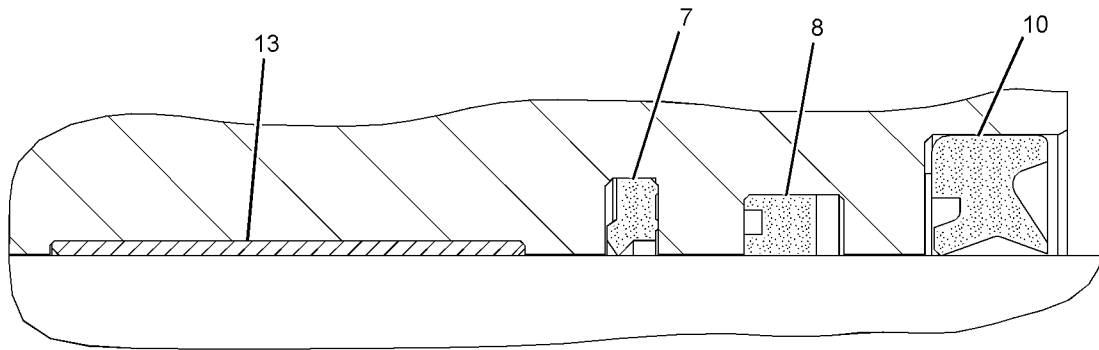
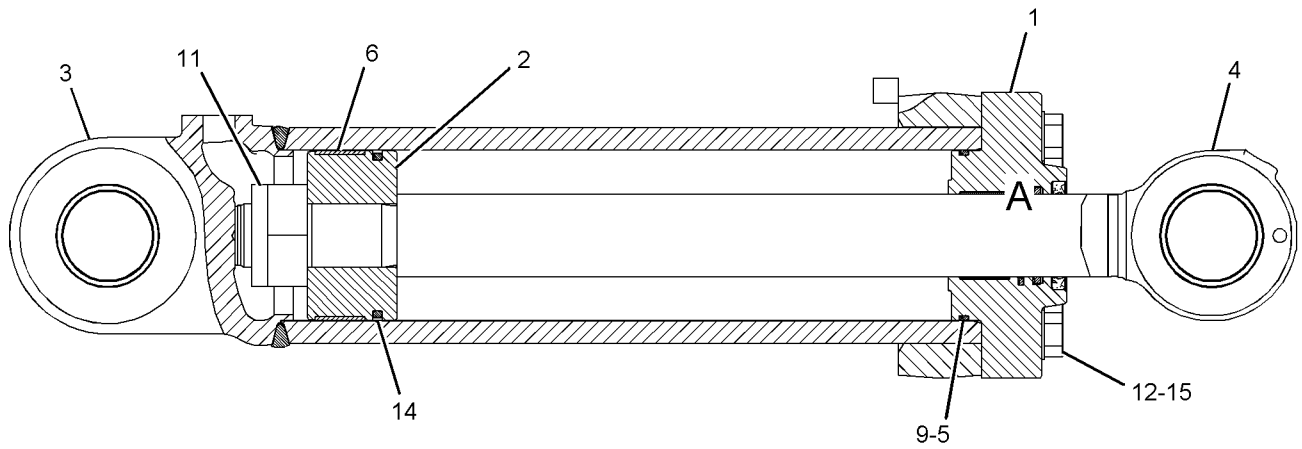
i02253458

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	244-3602	1	HEAD						
	2	1	244-4509	1	PISTON						
	3	1	245-7502	1	CYLINDER AS						
		1	9J-7100	1	BEARING-SLEEVE						
	4	1	247-8492	1	ROD AS						
		1	9J-7099	1	BEARING-SLEEVE						
	5	1	095-1726	1	SEAL-O-RING						
	6	1	105-7262	1	RING						
	7	1	167-2209	1	SEAL AS-BUFFER						
	8	1	167-2320	1	SEAL-U-CUP						
	9	1	198-2640	1	RING-BACKUP						
	10	1	225-3285	1	SEAL-WIPER						
	11	1	2J-7686	1	LOCKNUT						
	12	1	5P-8250	8	WASHER (28X49X5-MM THK)						
	13	1	8T-6745	1	RING-WEAR						
	14	1	9X-3607	1	SEAL AS						
		1	9X-3606	1	RING-EXPANDER						
	15	1	9X-8896	8	BOLT (1-8X4-IN)						

HYDRAULIC SYSTEM

245-7484 CYLINDER GP-TILT (contd.)

i02253458



VIEW OF AREA A

GRAPHIC #1

<END>

g01117788

HYDRAULIC SYSTEM

244-1031 FILTER GP-OIL-HYDRAULIC

S/N: A6G1-UP

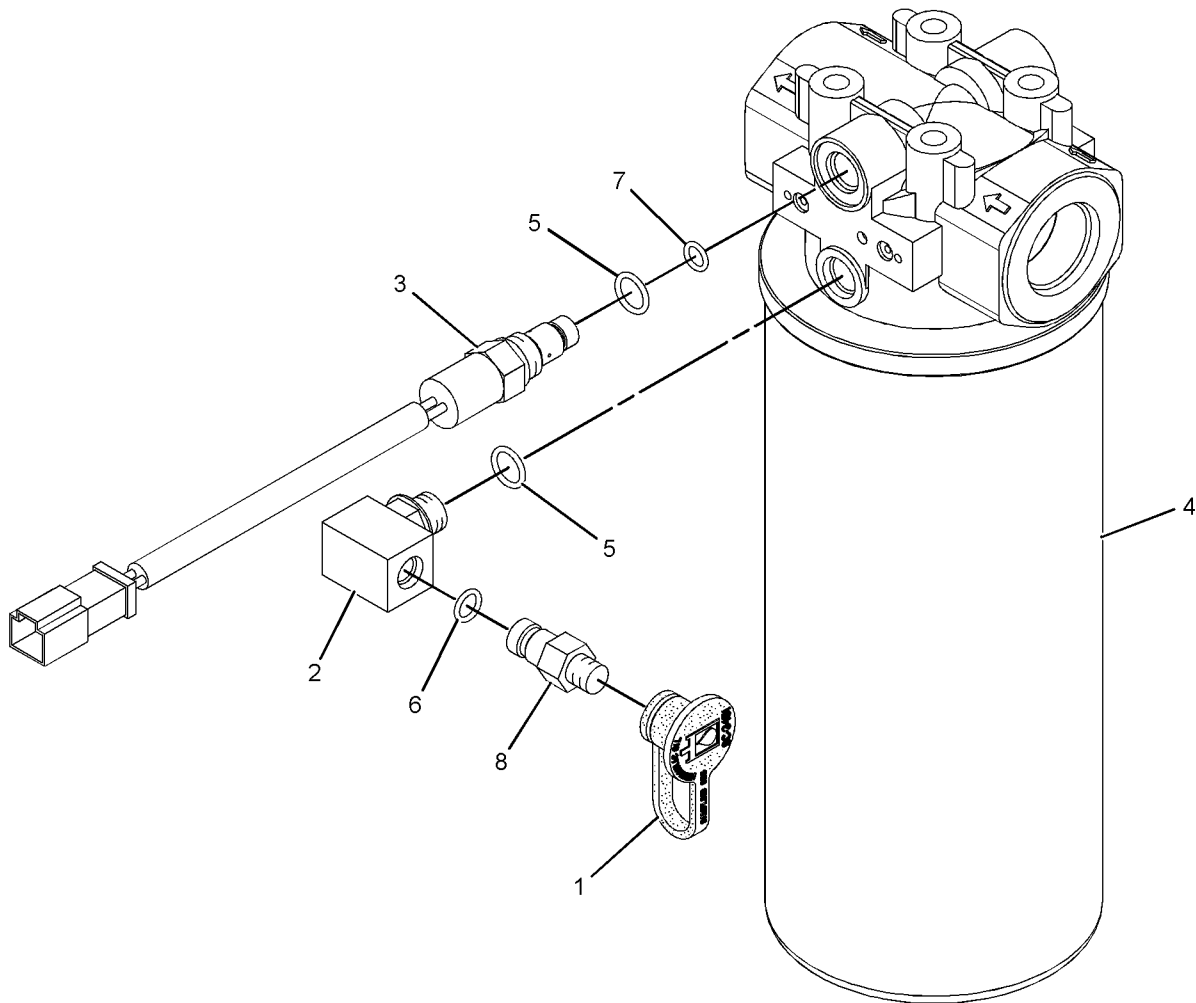
PART OF 236-8983 LINES GP-HYDRAULIC OIL COOLER

SMCS-5068, 5091, 5092

i02415417

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-3451	1	CAP-DUST						
	2	1	8C-6712	1	ELBOW						
	3	1	253-2673	1	SWITCH AS-PRESSURE (DIFFERENTIAL)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	1	PIN-CONNECTOR (16-GA TO 18-GA)						
E		1	9X-1813		SLEEVE (14-CM)						
	4	1	225-4118	1	FILTER ELEMENT AS-OIL (HYDRAULIC)						
	5	1	3J-1907	2	SEAL-O-RING						
	6	1	3J-7354	1	SEAL-O-RING						
	7	1	5F-9144	1	SEAL-O-RING						
	8	1	8C-3446	1	VALVE-FLUID SAMPLING						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

<END>

g01114256

HYDRAULIC SYSTEM

249-2334 FILTER GP-OIL-HYDRAULIC CASE DRAIN

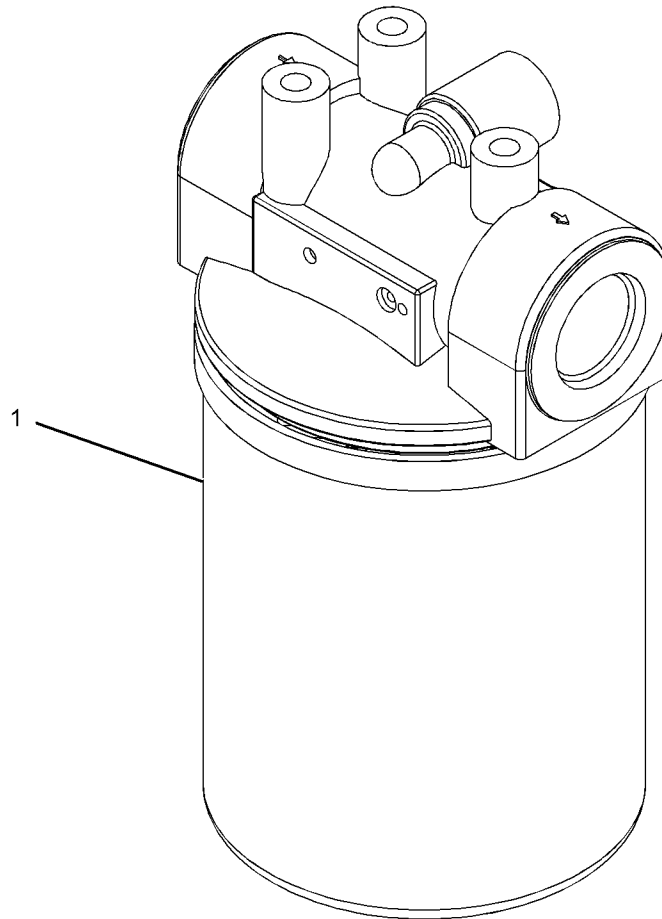
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PART OF 236-8997 LINES GP-HYDRAULIC

SMCS-5068, 5091, 5092

i02411880

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	144-0832	1	FILTER AS-OIL						



GRAPHIC #1

<END>

g01205947

HYDRAULIC SYSTEM

236-8963 HYDRAULIC AR-2 VALVE

S/N: A6G1-UP

PART OF 236-8957 GENERAL AR

SMCS-5051

i02235912

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-9031	1	CYLINDER & SEAL GP-LIFT (LH)						542
Y	236-9032	1	CYLINDER & SEAL GP-LIFT (RH)						543
Y	236-9103	1	CYLINDER & SEAL GP-TILT						544
Y	236-9046	1	LINES GP-DIAGNOSTIC (REMOTE PRESSURE TAPS, HYD)						867
Y	236-8997	1	LINES GP-HYDRAULIC						561
Y	236-9033	1	LINES GP-LIFT CYLINDER						572
Y	236-9034	1	LINES GP-TILT CYLINDER						574
Y	236-8998	1	MOUNTING GP-HYDRAULIC TANK						584
Y	236-9105	1	PUMP & MTG GP-BRAKE & HYD FAN						585
Y	246-2055	1	PUMP & MTG GP-HYDRAULIC						587
Y	237-2742	1	TANK GP-HYDRAULIC						594
Y	236-9035	1	VALVE & MTG GP-MAIN CONTROL (2-FUNCTION)						596
Y	236-9037	1	VALVE GP-LOWERING CONTROL						623

Y-SEPARATE ILLUSTRATION

<END>

236-9089 HYDRAULIC AR-3 VALVE

S/N: A6G1-UP

PART OF 236-9131 LOGGING AR
AN ATTACHMENT

SMCS-5051

i02414917

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	192-7225	1	ARM AS-LIFT						646
Y	243-1940	1	CONTROL GP-ELECTROHYDRAULIC (3-FUNCTION)						530
Y	236-9091	1	LINES GP-FRONT						557
Y	256-3565	1	VALVE & MTG GP-MAIN CONTROL (3-FUNCTION, WITH RIDE CONTROL)						605

Y-SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

195-3265 LINES GP-COUPLER

S/N: A6G1-UP

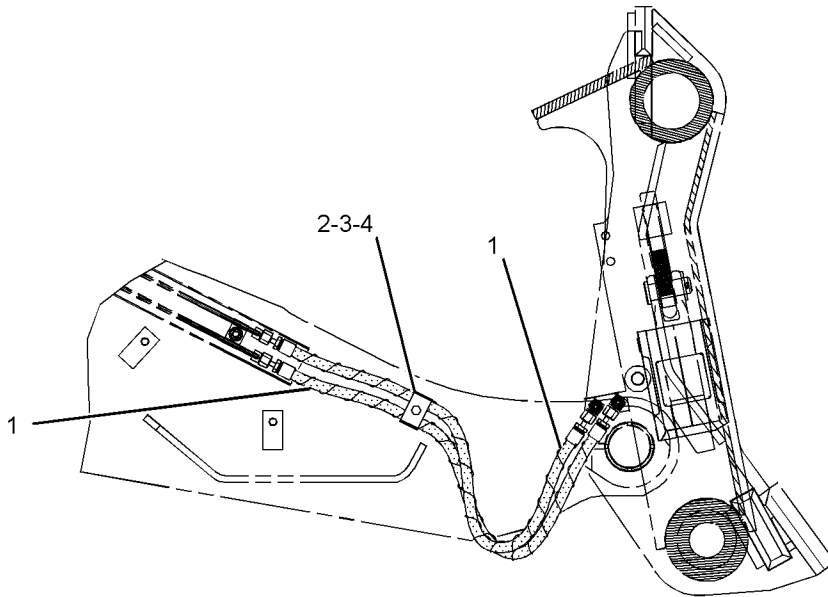
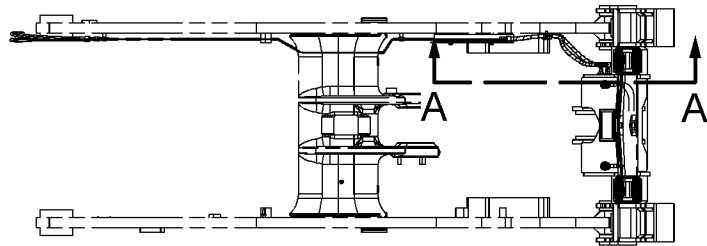
FOR USE WITH 193-0852-PAGE 706
AN ATTACHMENT

SMCS-5057, 5133

i01915767

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	232-6401	2	HOSE AS						
	2	1	086-9286	2	CLAMP						
	3	1	1A-9579	1	BOLT (5/16-18X1.5 IN)						
	4	1	3V-0046	1	PLATE						

I-SEE HOSE FABRICATION GUIDE



SECTION A-A
<END>

GRAPHIC #1

g01018770

HYDRAULIC SYSTEM

201-8255 LINES GP-COUPLER

S/N: A6G1-UP

FOR USE WITH 193-8526-PAGE 707
AN ATTACHMENT

SMCS-5057, 5133

i01480894

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	201-8256	2	HOSE AS						
<END>									

HYDRAULIC SYSTEM

236-9091 LINES GP-FRONT

S/N: A6G1-UP

PART OF 236-9089 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-5057

i02414864

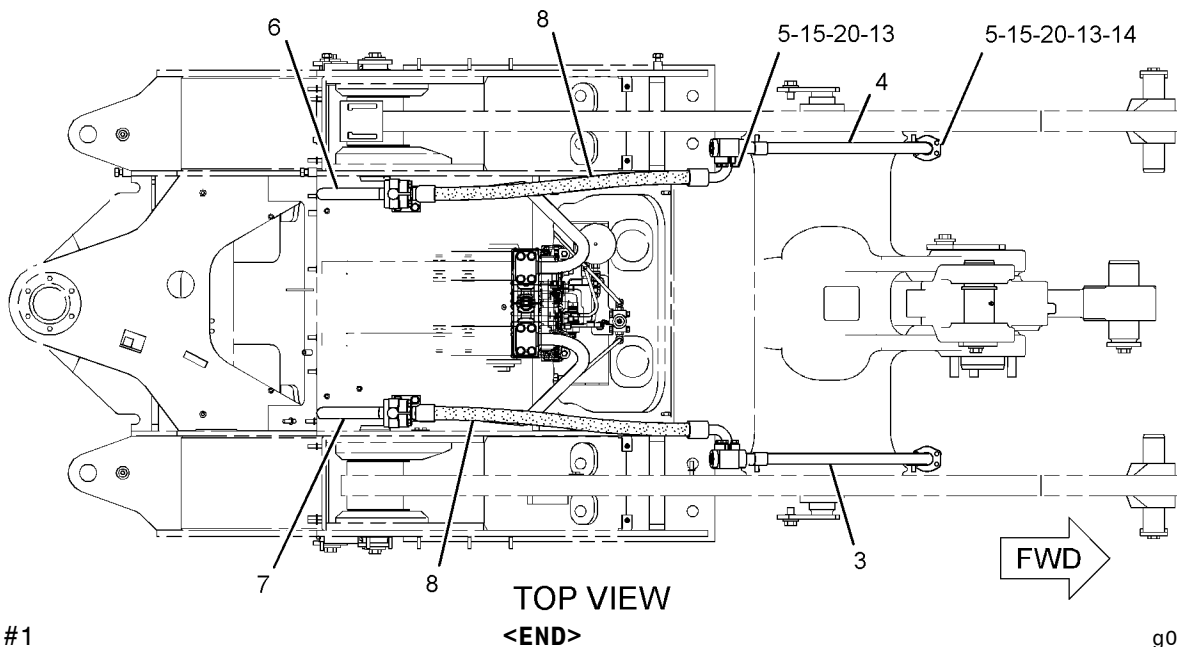
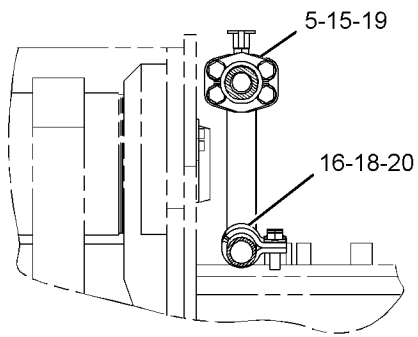
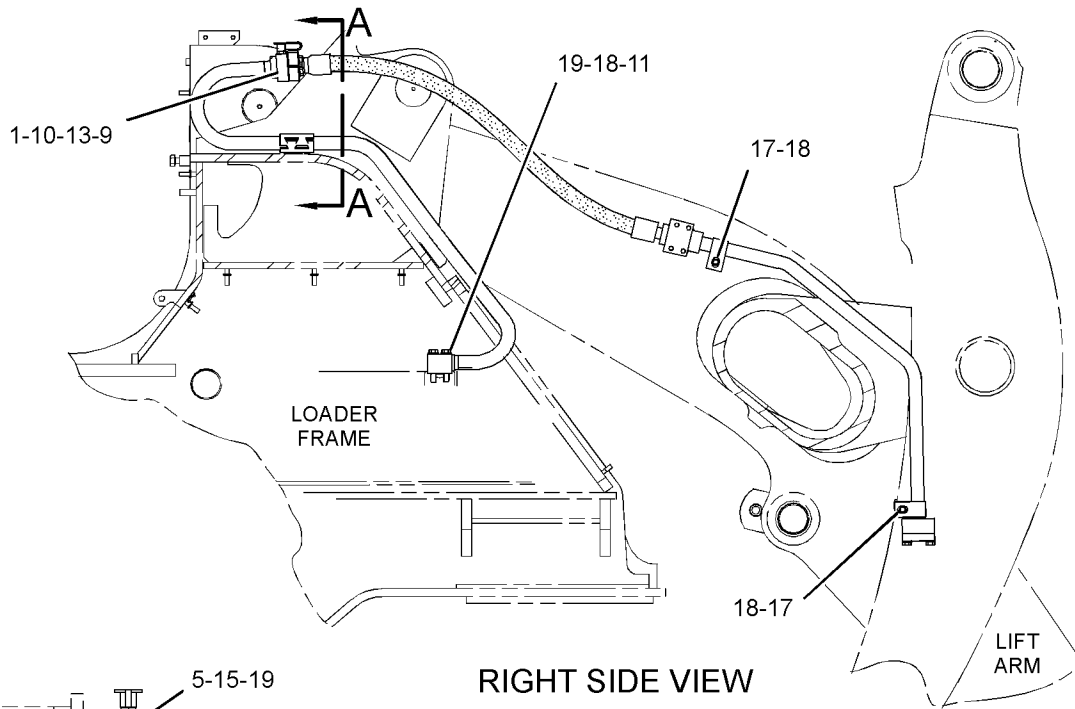
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	2	CAP-DUST						
	3	1	185-9390	1	TUBE AS						
	4	1	185-9391	1	TUBE AS						
	5	1	197-3295	12	FLANGE-HALF						
	6	1	246-1151	1	TUBE AS						
	7	1	246-1153	1	TUBE AS						
I	8	1	240-8246	2	HOSE AS						
	9	1	246-2951	2	ADAPTER						
	10	1	164-5567	2	FITTING GP-COUPLING (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	11	1	1P-3704	2	SEAL-RECTANGULAR						
	13	1	4J-0522	8	SEAL-O-RING						
	14	1	5H-4020	2	COVER						
	15	1	7X-3392	24	WASHER-HARD (13.5X22.5X3-MM THK)						
	16	1	7Y-4538	4	CLAMP-HALF						
M	17	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
	18	1	8T-4223	16	WASHER-HARD (13.5X25.5X3-MM THK)						
M	19	1	8T-4648	16	BOLT (M12X1.75X70-MM)						
M	20	1	8T-4956	20	BOLT (M12X1.75X35-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

HYDRAULIC SYSTEM

236-9091 LINES GP-FRONT (contd.)

i02414864



GRAPHIC #1

g01196290

HYDRAULIC SYSTEM

246-5290 LINES GP-FRONT

S/N: A6G1-UP

PART OF 236-9093 LIFT AR
AN ATTACHMENT

SMCS-5057

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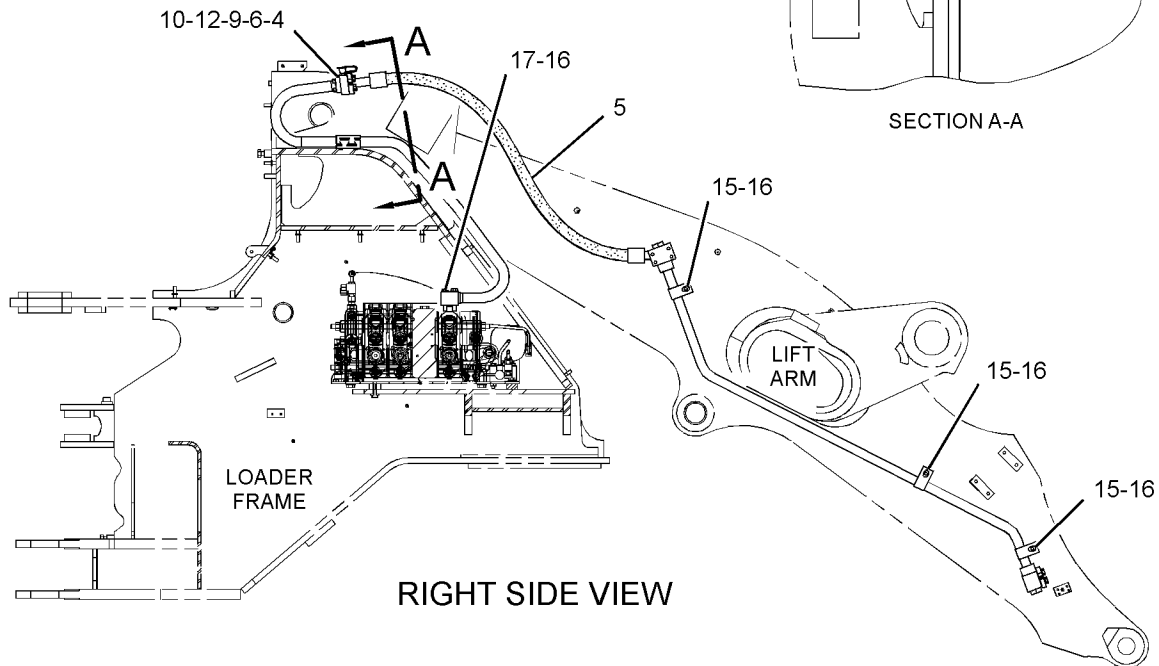
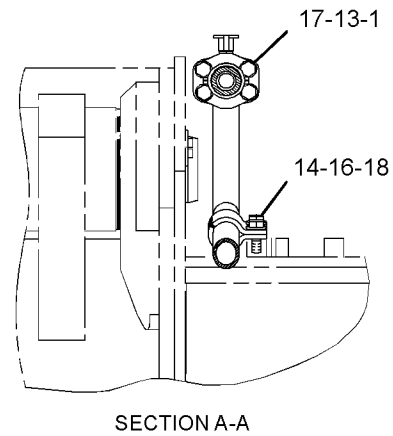
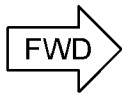
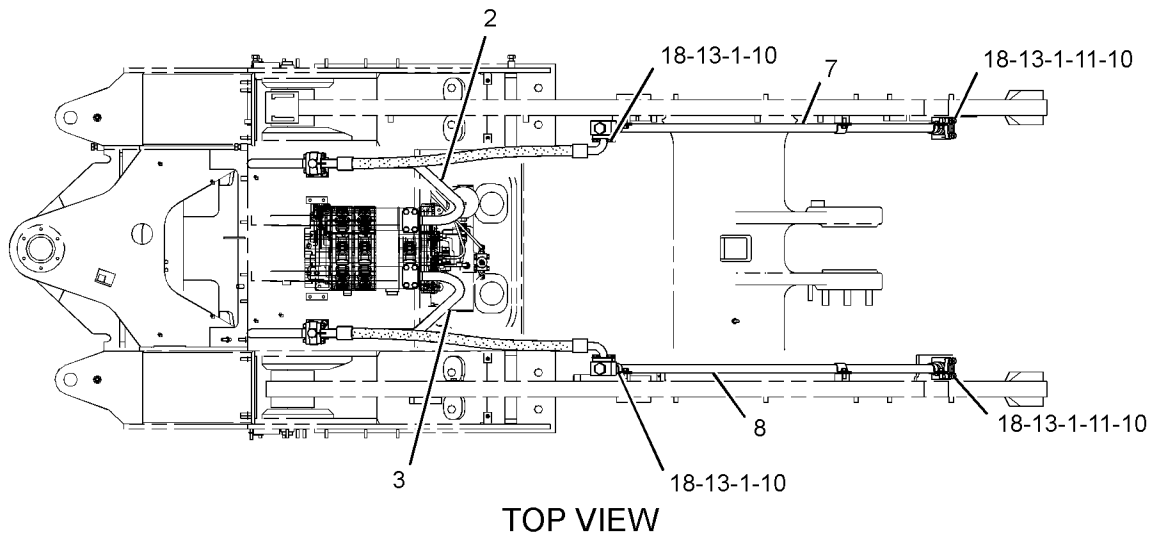
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	197-3295	12	FLANGE - HALF						
	2	1	246-1151	1	TUBE AS						
	3	1	246-1153	1	TUBE AS						
	4	1	246-2951	2	ADAPTER						
I	5	1	246-6014	2	HOSE AS						
	6	1	164-5567	2	FITTING GP-COUPLING (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	7	1	173-2972	1	TUBE AS						
	8	1	173-3807	1	TUBE AS						
	9	1	1P-3704	2	SEAL-RECTANGULAR						
	10	1	4J-0522	8	SEAL-O-RING						
	11	1	5H-4020	2	COVER						
	12	1	6V-0852	2	CAP-DUST						
	13	1	7X-3392	24	WASHER-HARD (13.5X22.5X3-MM THK)						
	14	1	7Y-4538	4	CLAMP-HALF						
M	15	1	8T-4139	6	BOLT (M12X1.75X30-MM)						
	16	1	8T-4223	18	WASHER-HARD (13.5X25.5X3-MM THK)						
M	17	1	8T-4648	16	BOLT (M12X1.75X70-MM)						
M	18	1	8T-4956	20	BOLT (M12X1.75X35-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

HYDRAULIC SYSTEM

246-5290 LINES GP-FRONT (contd.)

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GRAPHIC #1

<END>

g01195883

HYDRAULIC SYSTEM

236-8997 LINES GP-HYDRAULIC

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5057

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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	7X-7893		HOSE (13-CM)						
	2	1	8T-6907	1	VALVE GP-SHUTOFF						
	3	2	148-8424	1	TEE AS						
		2	6V-8397	1	SEAL-O-RING						
		2	8T-8902	1	TEE						
	4	2	148-8440	1	TEE GP-ORFS						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9746	1	SEAL-O-RING						
		2	8C-0569	1	TEE-O-RING						
	5	2	162-9728	1	BRACKET AS						
	6	2	164-5567	1	FITTING GP-COUPLING						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	7	1	188-2008	2	ELBOW AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	5K-9090	1	SEAL-O-RING						
		1	8T-7970	1	ELBOW						
	8	2	220-0814	1	VALVE-BREAKER RELIEF						
	9	1	241-6209	1	CROSS AS						
		1	5K-9090	3	SEAL-O-RING						
		1	117-5208	1	CROSS						
	10	2	243-3720	2	CLAMP						
I	11	1	243-4186	1	HOSE AS						
I	12	1	243-4187	1	HOSE AS						
	13	1	243-4566	1	TUBE AS						
I	14	2	243-4623	1	HOSE AS						
I	15	2	243-4624	1	HOSE AS						
I	16	2	243-4625	1	HOSE AS						
I	17	2	243-4626	1	HOSE AS						
I	18	1	243-4692	1	HOSE AS						
	19	1	243-4786	1	TUBE AS						
	20	2	243-6897	1	BRACKET AS						
Y	21	2	245-5943	1	VALVE GP-DRAIN (ECOLOGY, HYDRAULIC)						622
I	22	2	246-1133	1	HOSE AS						
	23	1	246-3371	1	TUBE AS						
Y	24	2	249-2334	1	FILTER GP-OIL (HYDRAULIC CASE DRAIN)						553
I	25	1	255-3613	1	HOSE AS						
I	26	2	262-5320	1	HOSE AS						
	27	1	266-8708	1	GUARD-HOSE						
	28	2	270-7147	1	BRACKET AS						
I	29	1	273-3958	1	HOSE AS						
	30	2	273-3959	1	TUBE AS						
I	31	2	274-5871	1	HOSE AS						
	32	1, 2	275-8880	2	FLANGE						
I	33	1	276-4167	1	HOSE AS						
	34	2	124-8333	1	ELBOW						
	35	2	148-8327	1	CONNECTOR AS						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-8637	1	CONNECTOR						
		2	6V-9746	1	SEAL-O-RING						
	36	2	148-8336	2	CONNECTOR AS						
					(EACH INCLUDES)						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	6V-8636	1	CONNECTOR						

HYDRAULIC SYSTEM

236-8997 LINES GP-HYDRAULIC (contd.)

i02367694

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	37	2	148-8352	1	ELBOW GP						
		2	5K-9090	1	SEAL-O-RING						
		2	6V-9854	1	ELBOW (SWIVEL)						
	38	2	148-8357	1	ELBOW AS						
		2	5K-9090	1	SEAL-O-RING						
		2	6V-9008	1	ELBOW						
		2	7M-8485	1	SEAL-O-RING						
	39	2	148-8366	1	ELBOW GP						
		2	6V-8397	2	SEAL-O-RING						
		2	6V-8987	1	ELBOW						
	40	1	148-8378	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	41	2	148-8380	1	ELBOW AS						
		2	6V-8398	2	SEAL-O-RING						
		2	6V-8988	1	ELBOW						
	42	2	148-8392	1	ELBOW AS						
		2	6V-9746	1	SEAL-O-RING						
		2	6V-9853	1	ELBOW						
	43	2	148-8455	1	UNION AS						
		2	6V-8997	1	UNION						
		2	6V-9746	2	SEAL-O-RING						
	44	2	150-3068	1	UNION AS						
		2	5K-9090	2	SEAL-O-RING						
		2	6V-9649	1	UNION						
	45	2	153-6230	1	CONNECTOR GP						
		2	2M-9780	1	SEAL-O-RING						
		2	5K-9090	1	SEAL-O-RING						
		2	8T-9386	1	CONNECTOR						
	46	1	153-6248	1	ADAPTER AS						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-6663	1	ADAPTER-PORT						
	47	1	164-5574	1	TEE GP						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8784	1	TEE-FACE SEAL						
		1	6V-9746	2	SEAL-O-RING						
	48	2	171-6723	1	ELBOW AS						
		2	6V-9746	1	SEAL-O-RING						
		2	8T-8899	1	ELBOW						
	49	1,2	1P-3704	2	SEAL-RECTANGULAR						
	50	1,2	1P-4579	8	FLANGE-HALF						
	51	1,2	1P-5767	4	FLANGE-HALF						
	52	2	1S-0994	2	CLIP						
	53	2	225-7657	1	ELBOW AS						
		2	3K-0360	1	SEAL-O-RING						
		2	9X-2091	1	ELBOW (SWIVEL)						
	54	1,2	2H-6338	2	SEAL-O-RING						
	55	2	2P-1293	1	LOCKNUT (1-3/16-12-THD)						
	56	2	3D-2824	1	SEAL-O-RING						
	57	2	3P-2404	1	CLIP						
	58	2	4D-7388	1	CLIP						
	59	1,2	4J-0524	4	SEAL-O-RING						
	60	2	5D-0718	1	CLIP						
	61	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	62	2	6D-4246	2	CLIP						
	63	2	6V-0852	1	CAP-DUST						
	64	2	6V-1875	1	GROMMET						
	65	2	6V-1889	2	CLIP						

HYDRAULIC SYSTEM

236-8997 LINES GP-HYDRAULIC (contd.)

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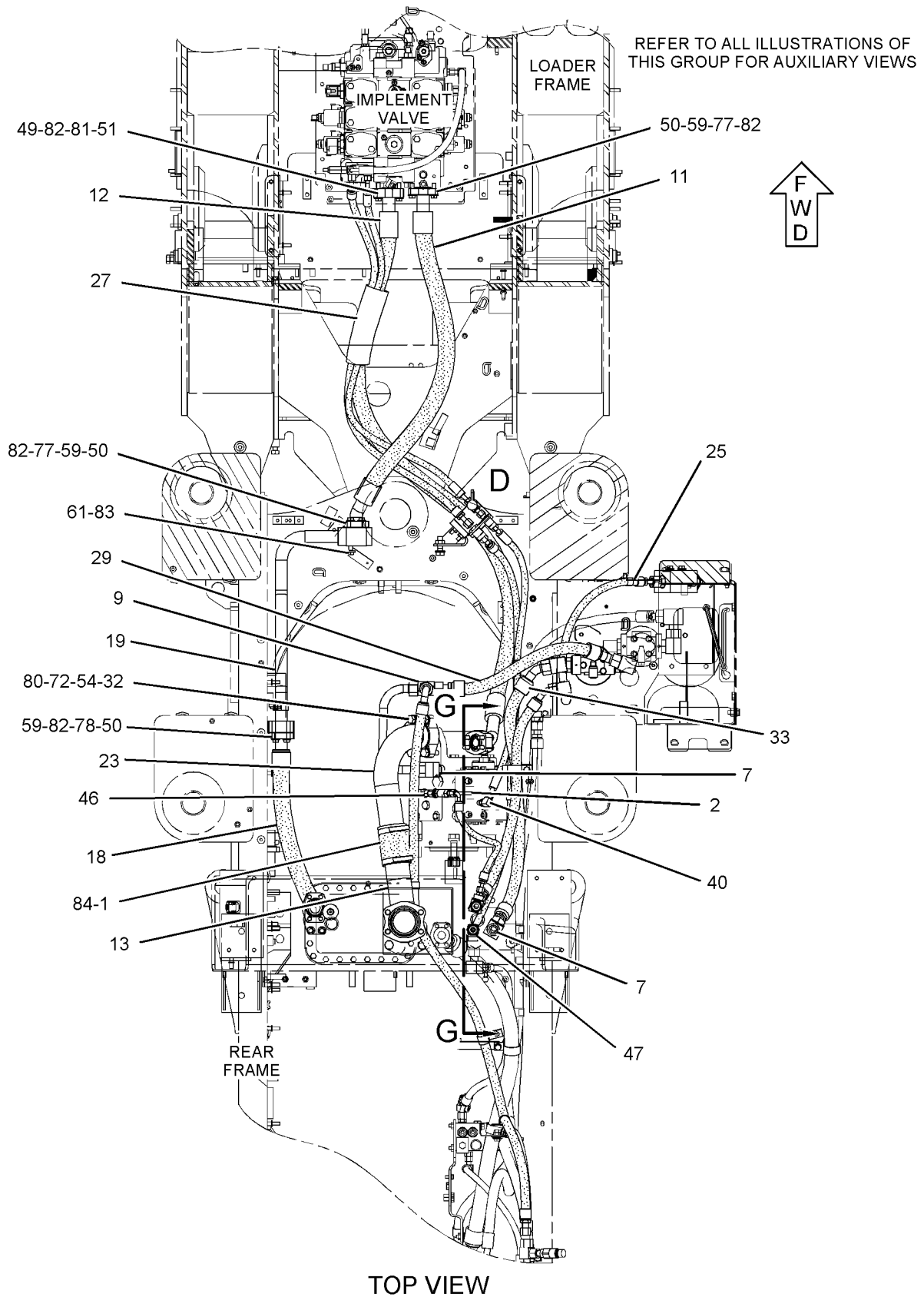
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	66	2	6V-9168	1	NUT (11/16-16-THD)						
	67	2	6V-9169	1	NUT-BULKHEAD (13/16-16-THD)						
	68	2	6V-9829	1	CAP AS						
	69	2	7K-1401	1	CLIP						
	70	2	7K-1402	1	BRACKET						
	71	2	7M-8485	1	SEAL-O-RING						
	72	1,2	7X-0591	8	WASHER-HARD (17X29X3-MM THK)						
M	73	2	7X-2543	4	BOLT (M10X1.5X120-MM)						
	74	2	8T-4121	13	WASHER-HARD (11X21X2.5-MM THK)						
M	75	2	8T-4136	3	BOLT (M10X1.5X25-MM)						
M	76	2	8T-4137	6	BOLT (M10X1.5X20-MM)						
M	77	1	8T-4183	8	BOLT (M12X1.75X40-MM)						
M	78	1	8T-4184	4	BOLT (M12X1.75X45-MM)						
M	79	2	8T-4192	3	BOLT (M12X1.75X25-MM)						
M	80	1,2	8T-4193	10	BOLT (M16X2X50-MM)						
M	81	1,2	8T-4194	8	BOLT (M12X1.75X50-MM)						
	82	1,2	8T-4223	27	WASHER-HARD (13.5X25.5X3-MM THK)						
M	83	1,2	8T-4956	6	BOLT (M12X1.75X35-MM)						
	84	1	8T-4985	2	CLAMP-HOSE						
	85	2	9X-8257	2	WASHER (17.5X30X3.5-MM THK)						

E-ORDER BY THE CENTIMETER
 I-REFER TO HYDRAULIC INFORMATION SYSTEM
 M-METRIC PART
 Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

236-8997 LINES GP-HYDRAULIC (contd.)

i02367694



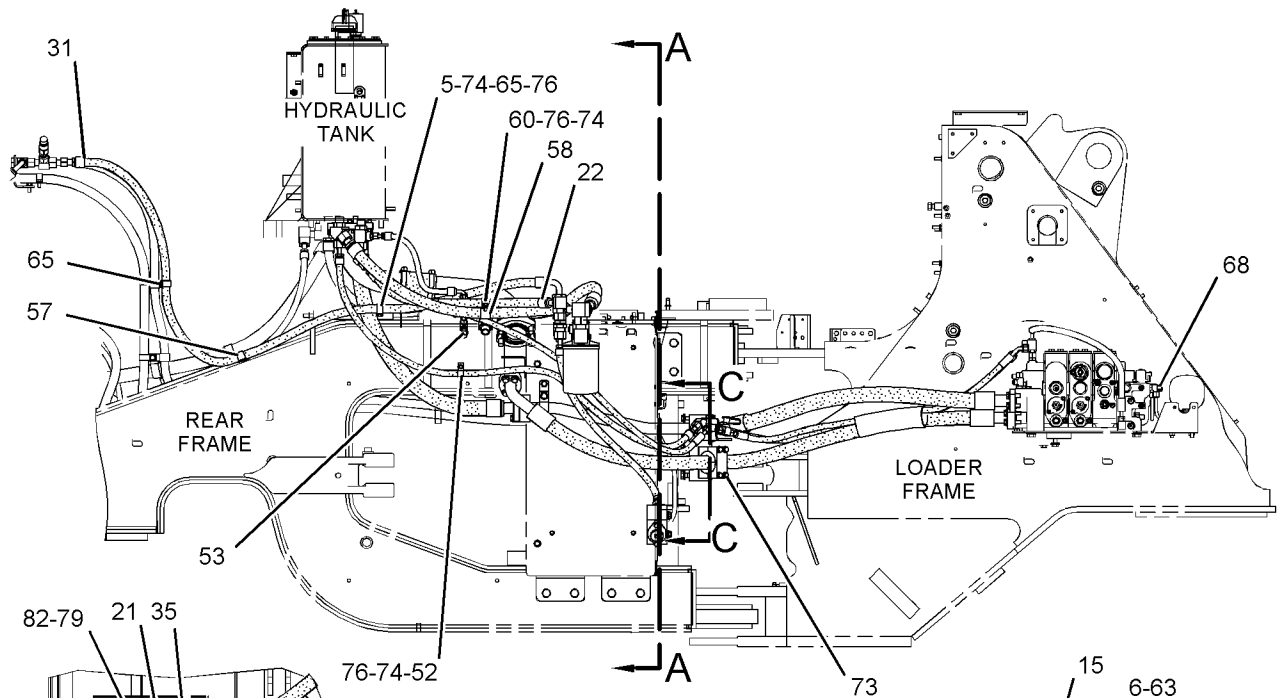
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g01196872

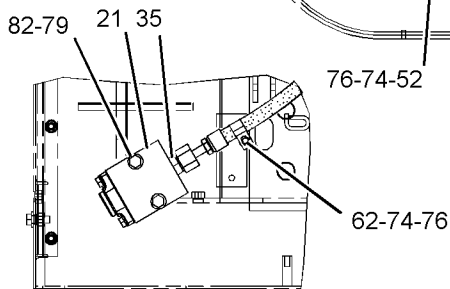
HYDRAULIC SYSTEM

236-8997 LINES GP-HYDRAULIC (contd.)

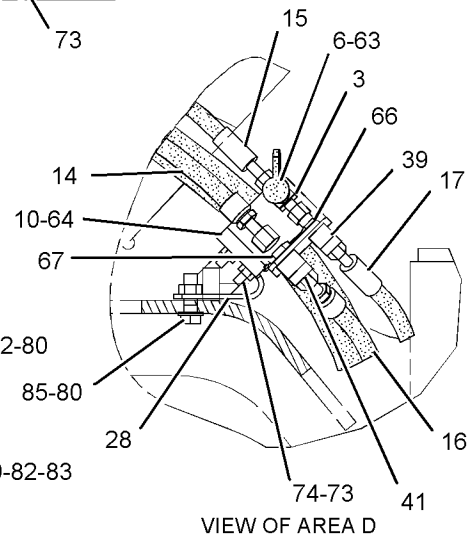
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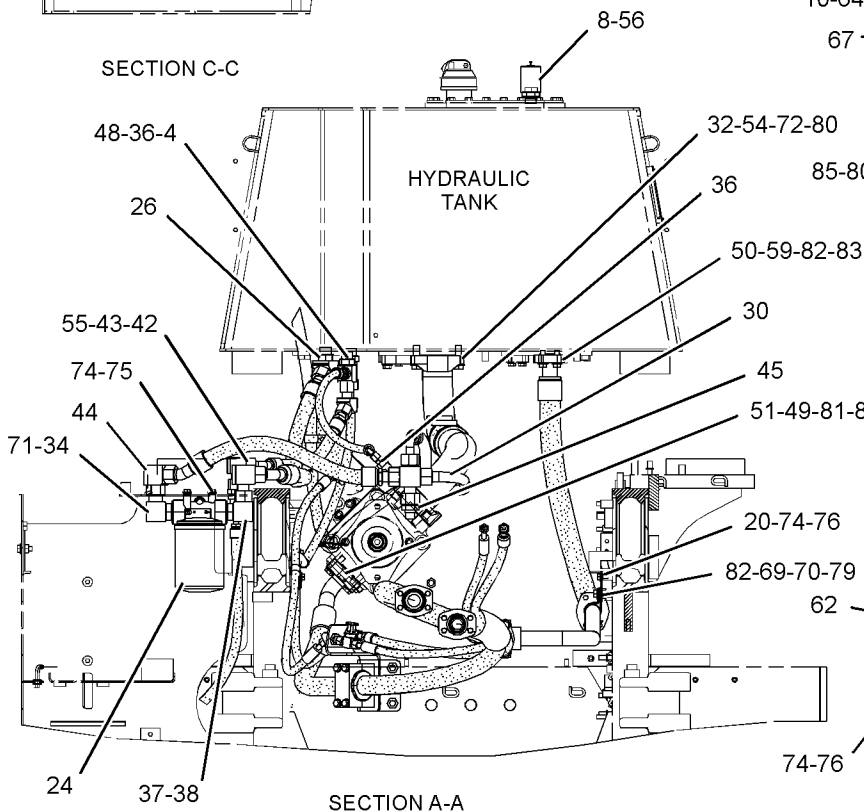
RIGHT SIDE VIEW



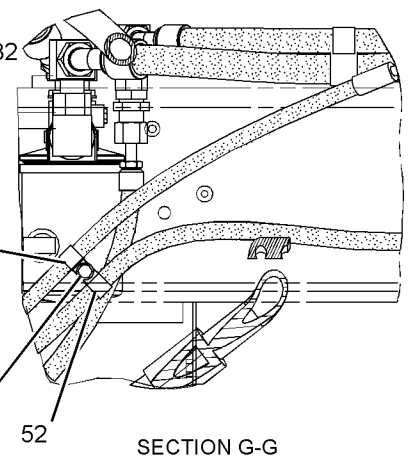
SECTION C-C



VIEW OF AREA D



SECTION A-A



SECTION G-G

GRAPHIC #2

<END>

g01196879

HYDRAULIC SYSTEM

236-8983 LINES GP-HYDRAULIC OIL COOLER

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-1374, 5057

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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	8X-4186	2	WASHER (32X60X3-MM THK)						
	2	1	127-9323	1	BRACKET AS						
	3	1	144-4613	1	ANGLE AS						
	4	3	148-8424	1	TEE AS						
		3	6V-8397	1	SEAL-O-RING						
		3	8T-8902	1	TEE						
	5	2	148-8443	1	TEE GP						
		2	3J-1907	1	SEAL-O-RING						
		2	6V-8397	1	SEAL-O-RING						
		2	7X-2459	1	TEE-O-RING						
	6	1	148-8447	1	TEE AS-SWIVEL						
		1	7J-9108	1	SEAL-O-RING						
		1	7X-0872	1	TEE-SWIVEL						
	7	2	164-5611	1	TEE AS						
		2	6V-9746	1	SEAL-O-RING						
		2	7M-8485	1	SEAL-O-RING						
		2	8T-3312	1	TEE						
	8	2	164-6874	1	FITTING AS						
		2	3J-1907	1	SEAL-O-RING						
		2	085-7356	1	FITTING						
	9	3	173-1583	1	BRACKET AS						
	10	3	204-9734	1	SPACER (11X18X25-MM THK)						
Y	11	3	242-1307	1	MANIFOLD GP-CONTROL (BRAKE CHARGE, HYD FAN CONTROL)						576
Y	12	3	244-1031	1	FILTER GP-OIL (HYDRAULIC)						552
Y	13	2	244-1426	1	VALVE GP-CHECK (HYDRAULIC OIL COOLER BYPASS)						610
	14	2	244-8832	1	TUBE AS						
I	15	3	244-8836	1	HOSE AS						
I	16	1	244-8837	1	HOSE AS						
	17	3	246-0573	1	TUBE AS						
I	18	1	246-1573	1	HOSE AS						
I	19	1	246-1708	1	HOSE AS						
	20	3	253-1540	1	BRACKET AS						
	21	3	254-6581	1	PLATE AS						
	22	2	255-0185	1	SPACER (11X18X37-MM THK)						
I	23	3	268-3755	1	HOSE AS						
	24	1	270-1738	1	BRACKET						
I	25	1	270-1739	1	HOSE AS						
I	26	1	270-1740	1	HOSE AS						
I	27	1	279-6580	1	HOSE AS						
	28	3	089-7338	2	SLEEVE						
	29	1	148-8315	1	CONNECTOR AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-8642	1	CONNECTOR						
		1	7J-9108	1	SEAL-O-RING						
	30	1	148-8327	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-8637	1	CONNECTOR						
		1	6V-9746	1	SEAL-O-RING						
	31	3	148-8352	1	ELBOW GP						
		3	5K-9090	1	SEAL-O-RING						
		3	6V-9854	1	ELBOW (SWIVEL)						
	32	3	148-8353	1	ELBOW AS						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-8397	1	SEAL-O-RING						

HYDRAULIC SYSTEM

236-8983 LINES GP-HYDRAULIC OIL COOLER (contd.)

i02412601

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		3	6V-9001	1	ELBOW						
33		3	148-8357	1	ELBOW AS						
		3	5K-9090	1	SEAL-O-RING						
		3	6V-9008	1	ELBOW						
		3	7M-8485	1	SEAL-O-RING						
34		3	148-8360	1	ELBOW AS						
		3	6V-9182	1	ELBOW						
		3	6V-9746	1	SEAL-O-RING						
		3	7M-8485	1	SEAL-O-RING						
35		3	148-8367	1	ELBOW AS						
		3	6V-8397	1	SEAL-O-RING						
		3	6V-9850	1	ELBOW						
36		3	148-8376	1	ELBOW AS						
		3	6V-8983	1	ELBOW						
		3	6V-9746	2	SEAL-O-RING						
37		3	148-8388	1	ELBOW AS						
		3	2M-9780	1	SEAL-O-RING						
		3	6V-8629	1	ELBOW						
		3	6V-9746	1	SEAL-O-RING						
38		1, 2, 3	148-8392	5	ELBOW AS						
					(EACH INCLUDES)						
		1, 2, 3	6V-9746	1	SEAL-O-RING						
		1, 2, 3	6V-9853	1	ELBOW						
39		3	148-8413	1	REDUCER AS						
		3	4J-5477	1	SEAL-O-RING						
		3	6V-8934	1	REDUCER						
40		2	148-8449	1	TEE AS-SWIVEL						
		2	6V-9746	2	SEAL-O-RING						
		2	6V-9839	1	TEE-SWIVEL						
41		3	148-8455	1	UNION AS						
		3	6V-8997	1	UNION						
		3	6V-9746	2	SEAL-O-RING						
42		1	150-3035	1	ELBOW AS						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-1718	1	ELBOW						
43		3	150-4043	1	CONNECTOR AS						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-8398	1	SEAL-O-RING						
		3	6V-9873	1	CONNECTOR						
44		2	150-4047	1	ADAPTER AS						
		2	3J-7354	1	SEAL-O-RING						
		2	8T-2353	1	ADAPTER						
45		2	153-6237	3	ELBOW AS						
					(EACH INCLUDES)						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-9004	1	ELBOW						
		2	6V-9746	1	SEAL-O-RING						
46		1	153-6256	1	ELBOW AS						
					(EACH INCLUDES)						
		1	7J-9108	1	SEAL-O-RING						
		1	8C-7563	1	ELBOW						
47		1	155-3504	1	ELBOW GP						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-9003	1	ELBOW						
		1	7J-9108	1	SEAL-O-RING						
48		1, 2	164-5567	3	FITTING GP-COUPLING						
					(EACH INCLUDES)						
		1, 2	3J-1907	1	SEAL-O-RING						
		1, 2	6V-3965	1	FITTING AS (QUICK DISCONNECT)						

HYDRAULIC SYSTEM

236-8983 LINES GP-HYDRAULIC OIL COOLER (contd.)

i02412601

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	49	2	164-5573	1	UNION AS						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8738	1	UNION						
		2	7J-9108	1	SEAL-O-RING						
	50	1	164-6860	1	TEE AS						
		1	6V-9350	1	TEE-BULKHEAD						
		1	7J-9108	3	SEAL-O-RING						
I	51	1	165-4769	1	HOSE AS						
I	52	1	166-7959	1	HOSE AS						
	53	2	171-6723	1	ELBOW AS						
		2	6V-9746	1	SEAL-O-RING						
		2	8T-8899	1	ELBOW						
	54	2	171-6728	1	ELBOW GP						
		2	3K-0360	1	SEAL-O-RING						
		2	8T-0249	1	ELBOW (SWIVEL)						
	55	3	172-9287	1	CONNECTOR AS						
		3	3J-1907	1	SEAL-O-RING						
		3	6V-8397	1	SEAL-O-RING						
		3	7E-9898	1	CONNECTOR						
	56	3	1P-4578	2	FLANGE-HALF						
	57	2	1P-4579	2	FLANGE-HALF						
I	58	2	250-1656	1	HOSE AS						
	59	3	2P-1293	2	LOCKNUT (1-3/16-12-THD)						
	60	1,3	3P-2404	4	CLIP						
	61	3	4J-0522	1	SEAL-O-RING						
	62	2	4J-0524	1	SEAL-O-RING						
	63	3	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
	64	3	6D-4244	1	CLIP						
	65	1,2	6V-0852	3	CAP-DUST						
	66	1,2	6V-1889	9	CLIP						
	67	1	6V-9170	1	NUT-BULKHEAD (1-14-THD)						
	68	1,3	7D-1553	3	CLIP						
	69	1,2,3	7X-7729	3	WASHER (11X25X3-MM THK)						
	70	1	8T-2920	1	GROMMET						
	71	1,2,3	8T-4121	25	WASHER-HARD (11X21X2.5-MM THK)						
M	72	1,2	8T-4133	5	NUT (M10X1.15-THD)						
M	73	1,3	8T-4136	8	BOLT (M10X1.5X25-MM)						
M	74	1,2,3	8T-4137	7	BOLT (M10X1.5X20-MM)						
M	75	3	8T-4182	1	BOLT (M10X1.5X45-MM)						
M	76	2,3	8T-4184	8	BOLT (M12X1.75X45-MM)						
M	77	3	8T-4189	5	BOLT (M8X1.25X20-MM)						
M	78	1,2,3	8T-4195	4	BOLT (M10X1.5X30-MM)						
	79	2,3	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	80	3	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
M	81	2	8T-5005	1	BOLT (M10X1.5X70-MM)						
M	82	3	8T-5436	2	BOLT (M10X1.5X130-MM)						
	83	2	9X-8250	2	CLIP						
E	84	1	7Y-5074		GUARD (43-CM)						
E	84A	1	7Y-5074		GUARD (70-CM)						

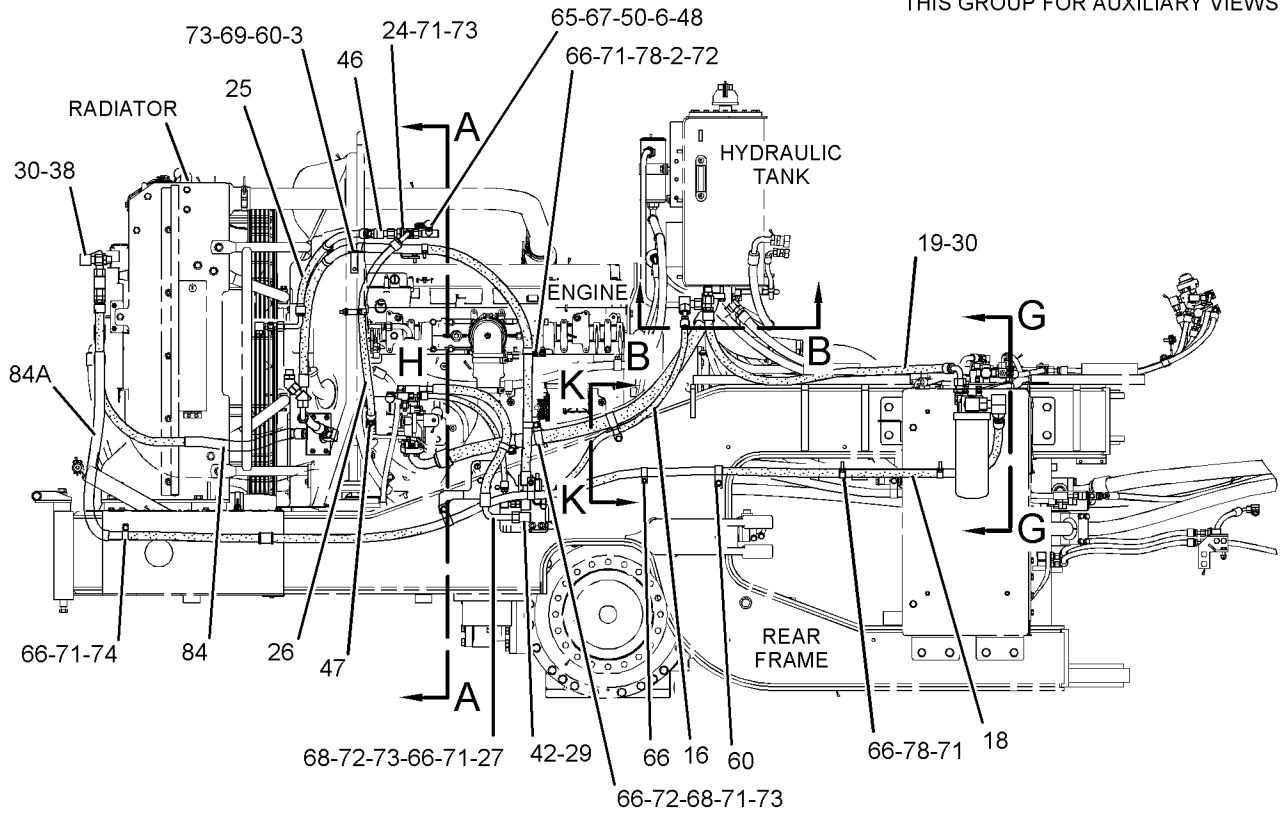
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 I-REFER TO HYDRAULIC INFORMATION SYSTEM
 M-METRIC PART
 Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

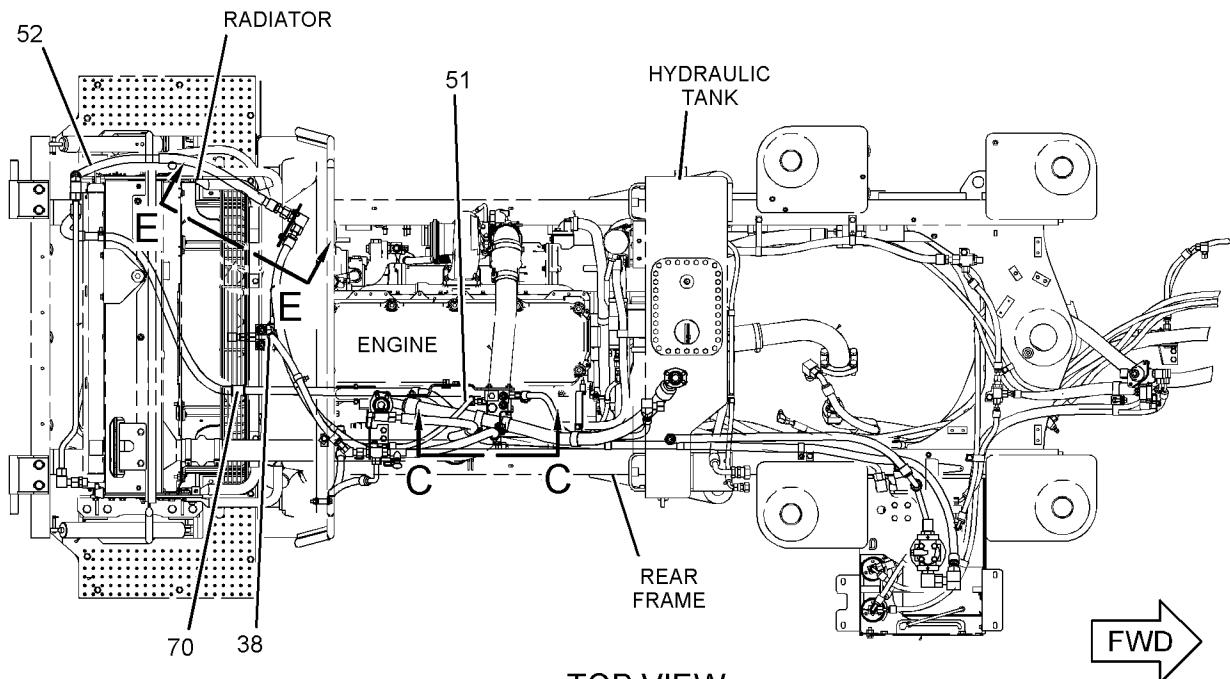
236-8983 LINES GP-HYDRAULIC OIL COOLER (contd.)

i02412601

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW



TOP VIEW



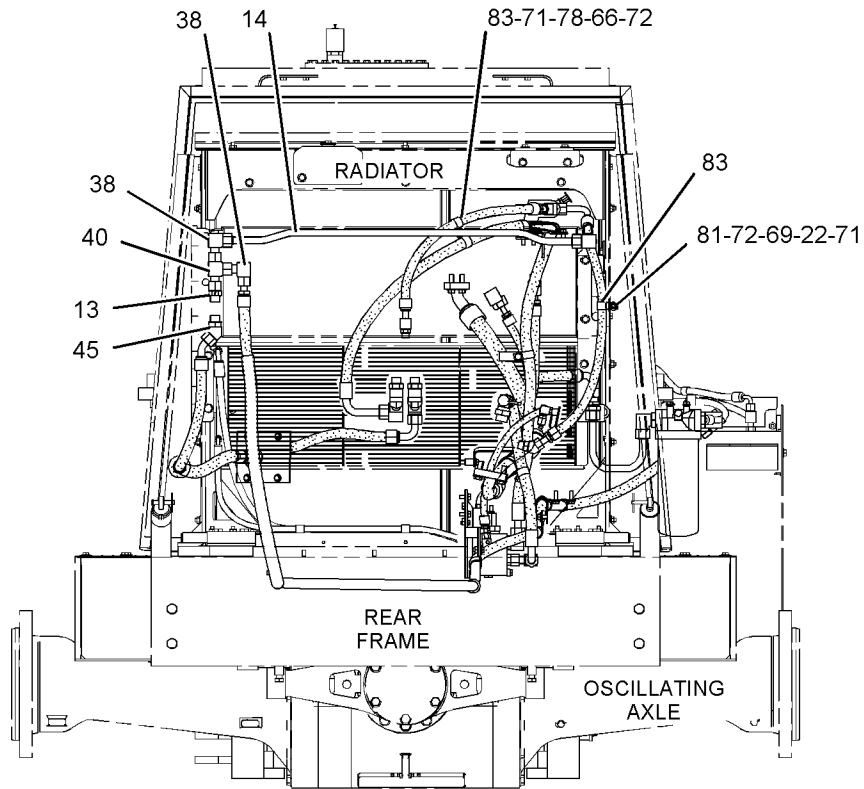
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g01208079

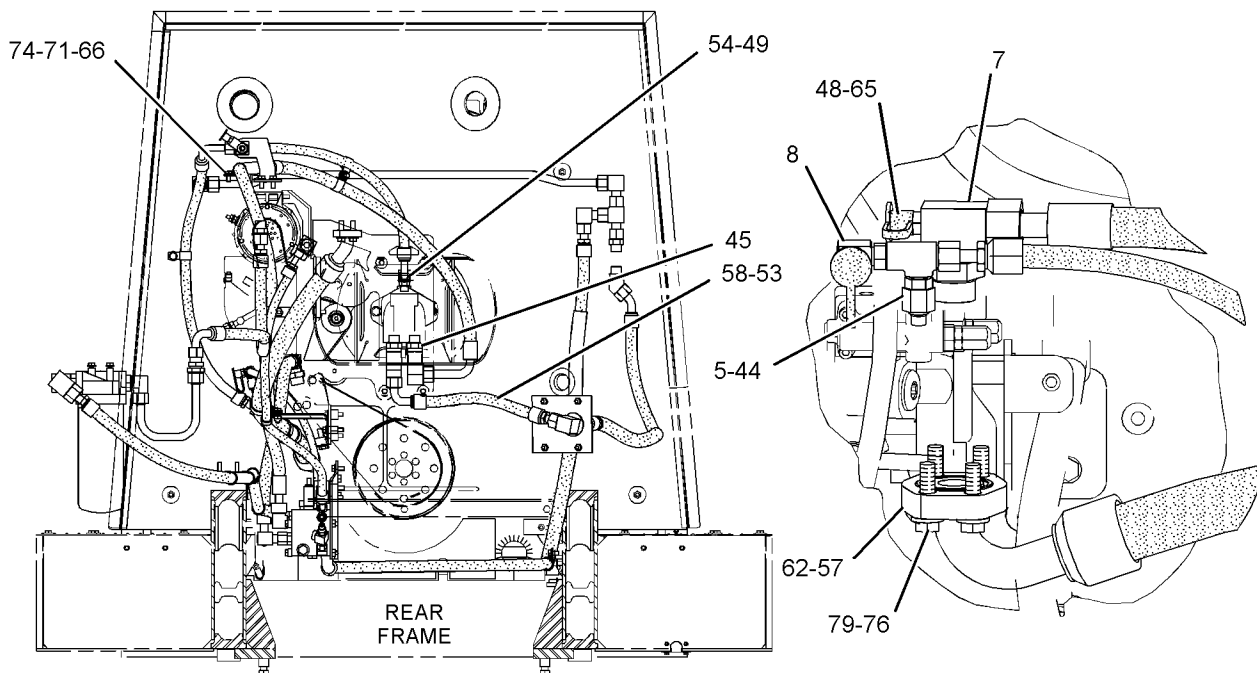
HYDRAULIC SYSTEM

236-8983 LINES GP-HYDRAULIC OIL COOLER (contd.)

i02412601



REAR VIEW



SECTION A-A

VIEW OF AREA H

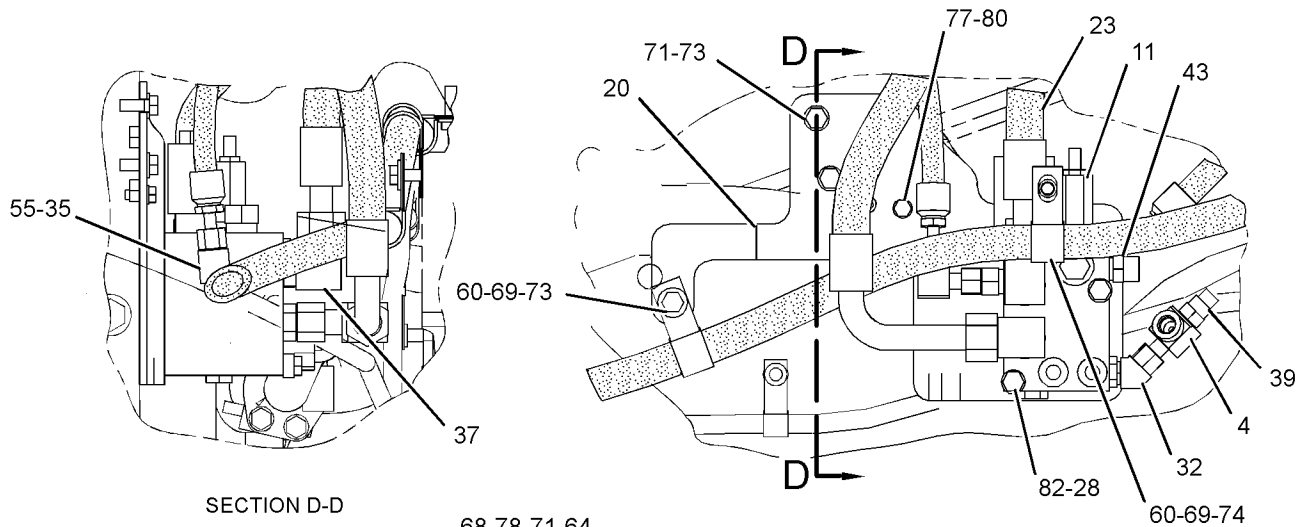
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g01208080

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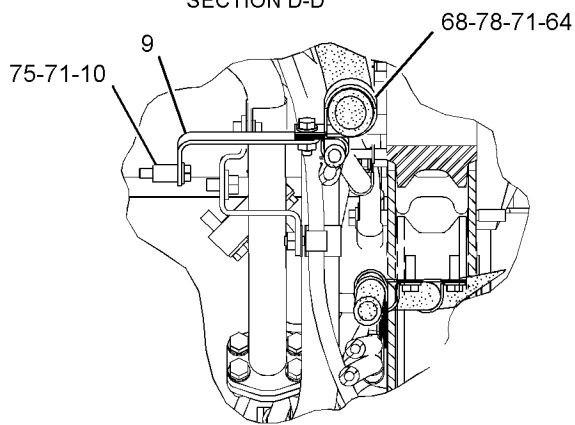
236-8983 LINES GP-HYDRAULIC OIL COOLER (contd.)

i02412601

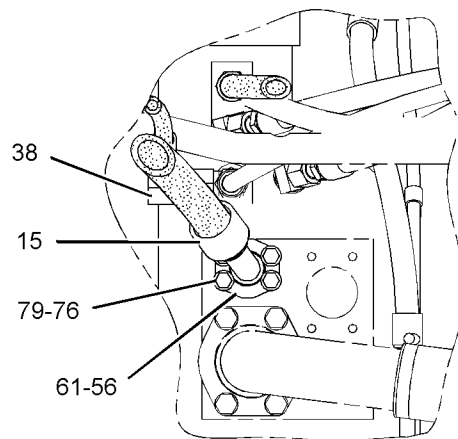


SECTION D-D

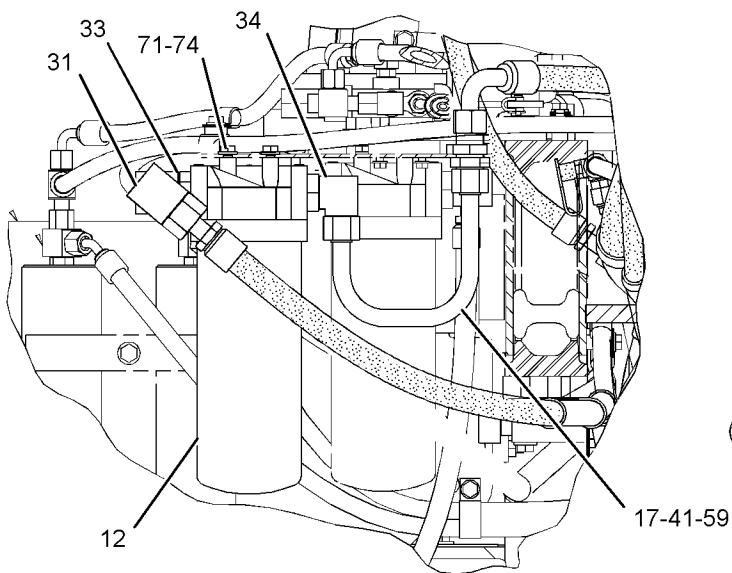
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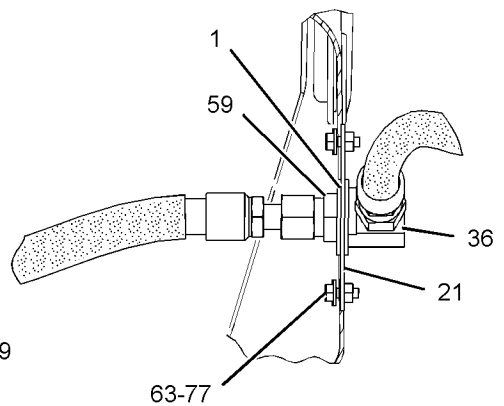
SECTION K-K



SECTION B-B



SECTION G-G



SECTION E-E

GRAPHIC #3

<END>

g01208081

HYDRAULIC SYSTEM

236-9033 LINES GP-LIFT CYLINDER

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5057, 5102

i02411877

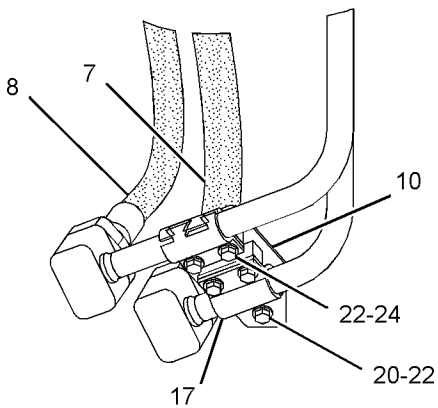
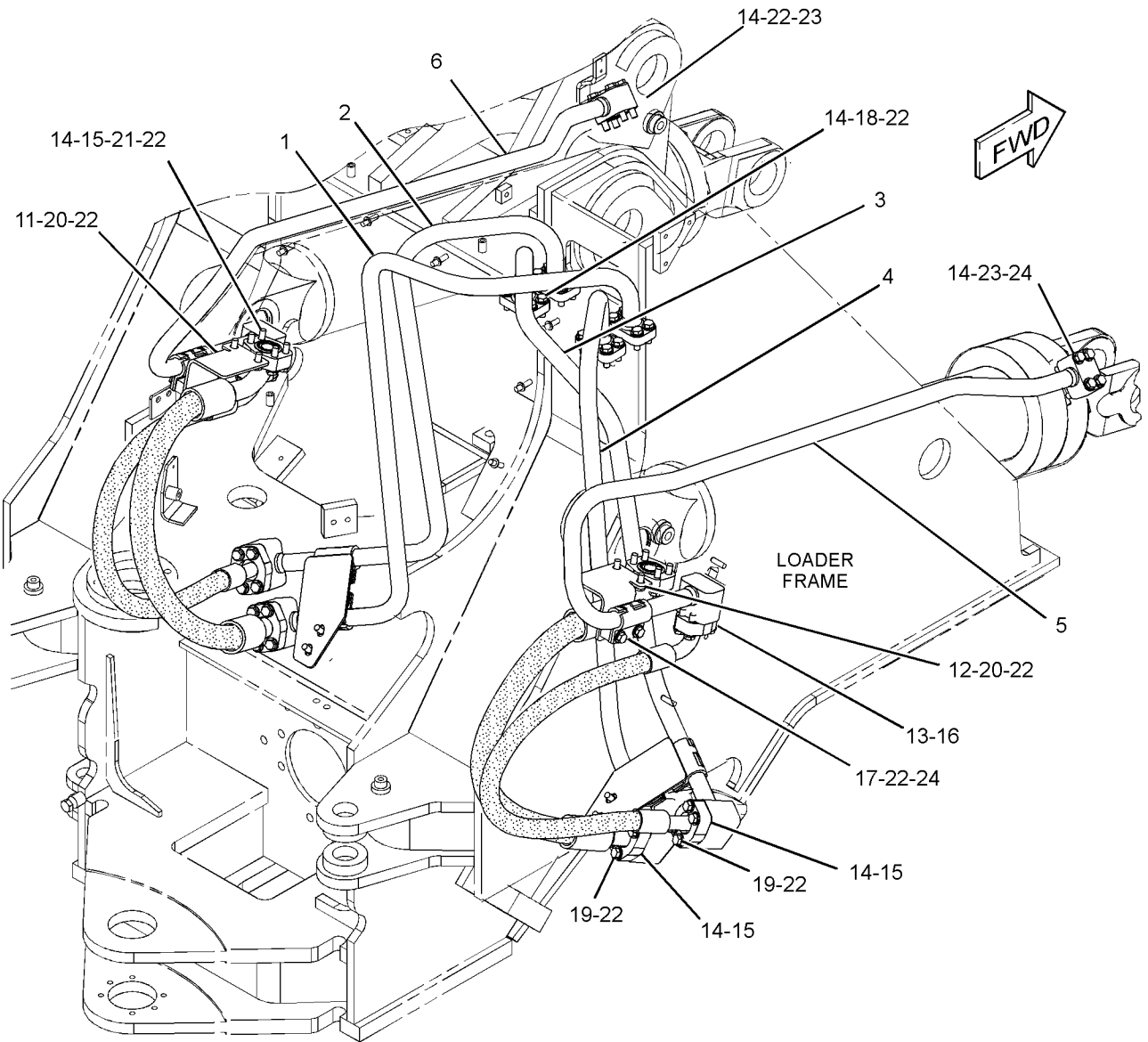
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
	1	1	244-3322	1	TUBE	AS						
	2	1	244-3323	1	TUBE	AS						
	3	1	244-3324	1	TUBE	AS						
	4	1	244-3325	1	TUBE	AS						
	5	1	244-3329	1	TUBE	AS						
	6	1	244-3330	1	TUBE	AS						
I	7	1	244-3336	2	HOSE	AS						
I	8	1	250-4262	2	HOSE	AS						
	9	1	267-8937	1	BRACKET	AS						
	10	1	267-9445	1	BRACKET	AS						
	11	1	255-8482	1	BRACKET	AS						
	12	1	255-8484	1	BRACKET	AS						
	13	1	1P-3703	2	SEAL	RECTANGULAR						
	14	1	1P-3704	12	SEAL	RECTANGULAR						
	15	1	1P-5767	12	FLANGE	HALF						
	16	1	6V-0400	4	FLANGE	HALF						
	17	1	7Y-4538	12	CLAMP	HALF						
M	18	1	8T-4183	16	BOLT	(M12X1.75X40-MM)						
M	19	1	8T-4184	24	BOLT	(M12X1.75X45-MM)						
M	20	1	8T-4192	8	BOLT	(M12X1.75X25-MM)						
M	21	1	8T-4194	8	BOLT	(M12X1.75X50-MM)						
	22	1	8T-4223	76	WASHER	HARD (13.5X25.5X3-MM THK)						
M	23	1	8T-4648	8	BOLT	(M12X1.75X70-MM)						
M	24	1	8T-4956	12	BOLT	(M12X1.75X35-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

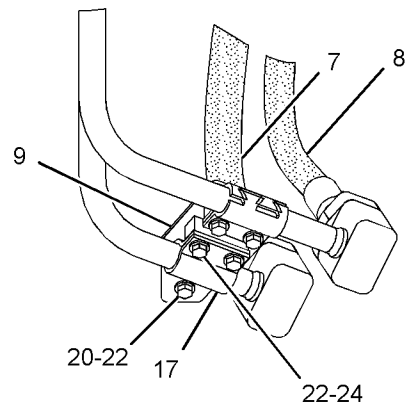
HYDRAULIC SYSTEM

236-9033 LINES GP-LIFT CYLINDER (contd.)

i02411877



FRONT VIEW



GRAPHIC #1

<END>

g01210650

HYDRAULIC SYSTEM

236-9034 LINES GP-TILT CYLINDER

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5057, 5104

i02234335

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-0852	2	CAP-DUST						
	2	1	245-7302	1	TUBE AS						
	3	1	245-7304	1	TUBE AS						
	4	1	245-7306	1	TUBE AS						
I	5	1	245-7307	1	HOSE AS						
I	6	1	245-7308	1	HOSE AS						
	7	1	245-7576	2	ADAPTER						
	8	1	254-3569	1	BRACKET AS						
M		1	8T-3597	2	NUT-WELD (M12X1.75-THD)						
	9	1	164-5567	2	FITTING GP-COUPLING						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	10	1	1P-3704	7	SEAL-RECTANGULAR						
	11	1	1P-3705	2	SEAL-RECTANGULAR						
	12	1	1P-5767	8	FLANGE-HALF						
	13	1	7Y-4538	6	CLAMP-HALF						
M	14	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	15	1	8T-4183	8	BOLT (M12X1.75X40-MM)						
M	16	1	8T-4194	8	BOLT (M12X1.75X50-MM)						
	17	1	8T-4223	36	WASHER-HARD (13.5X25.5X3-MM THK)						
M	18	1	8T-4648	4	BOLT (M12X1.75X70-MM)						
M	19	1	8T-4956	4	BOLT (M12X1.75X35-MM)						
M	20	1	8T-6868	8	BOLT (M12X1.75X80-MM)						

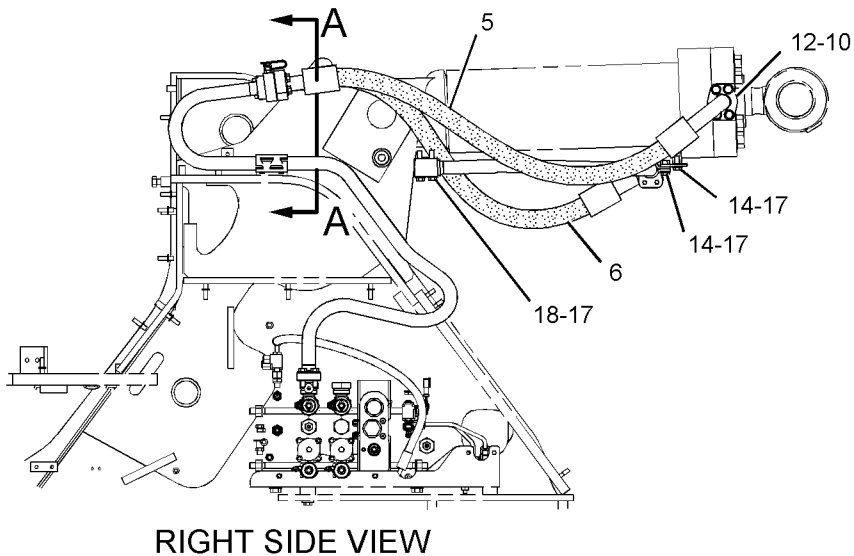
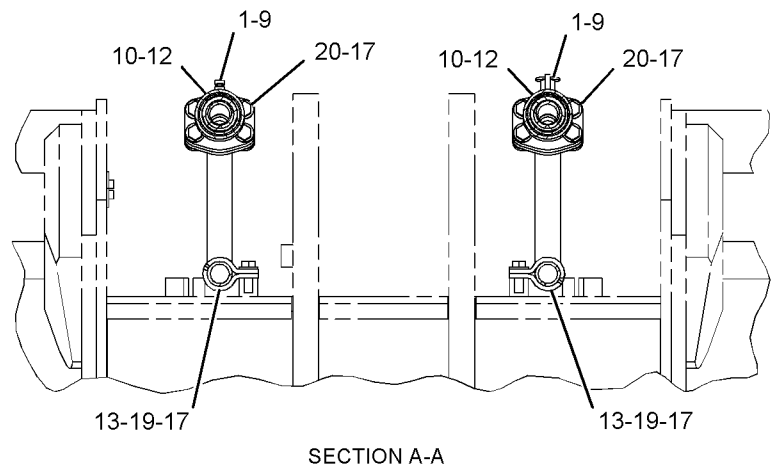
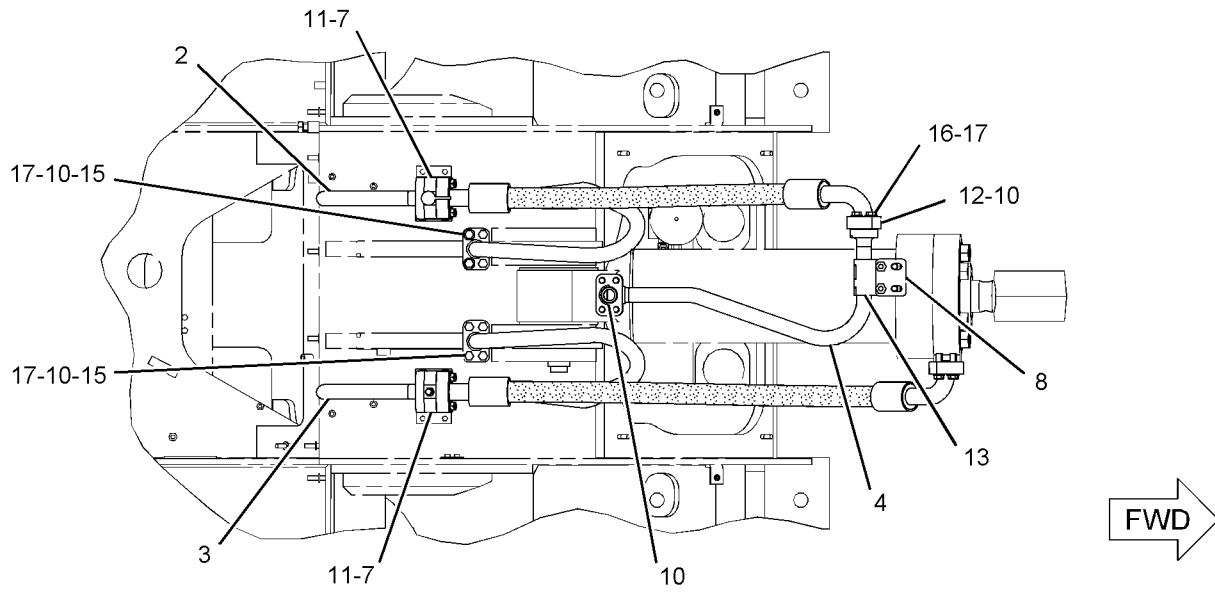
I-REFER TO HYDRAULIC INFORMATION SYSTEM

M-METRIC PART

HYDRAULIC SYSTEM

236-9034 LINES GP-TILT CYLINDER (contd.)

i02234335



GRAPHIC #1

<END>

g01128369

HYDRAULIC SYSTEM

242-1307 MANIFOLD GP-CONTROL- BRAKE CHARGE, HYD FAN CONTROL

S/N: A6G1-UP

PART OF 236-8983 LINES GP-HYDRAULIC OIL COOLER

SMCS-4264, 5072, 5264, 5467, 5479

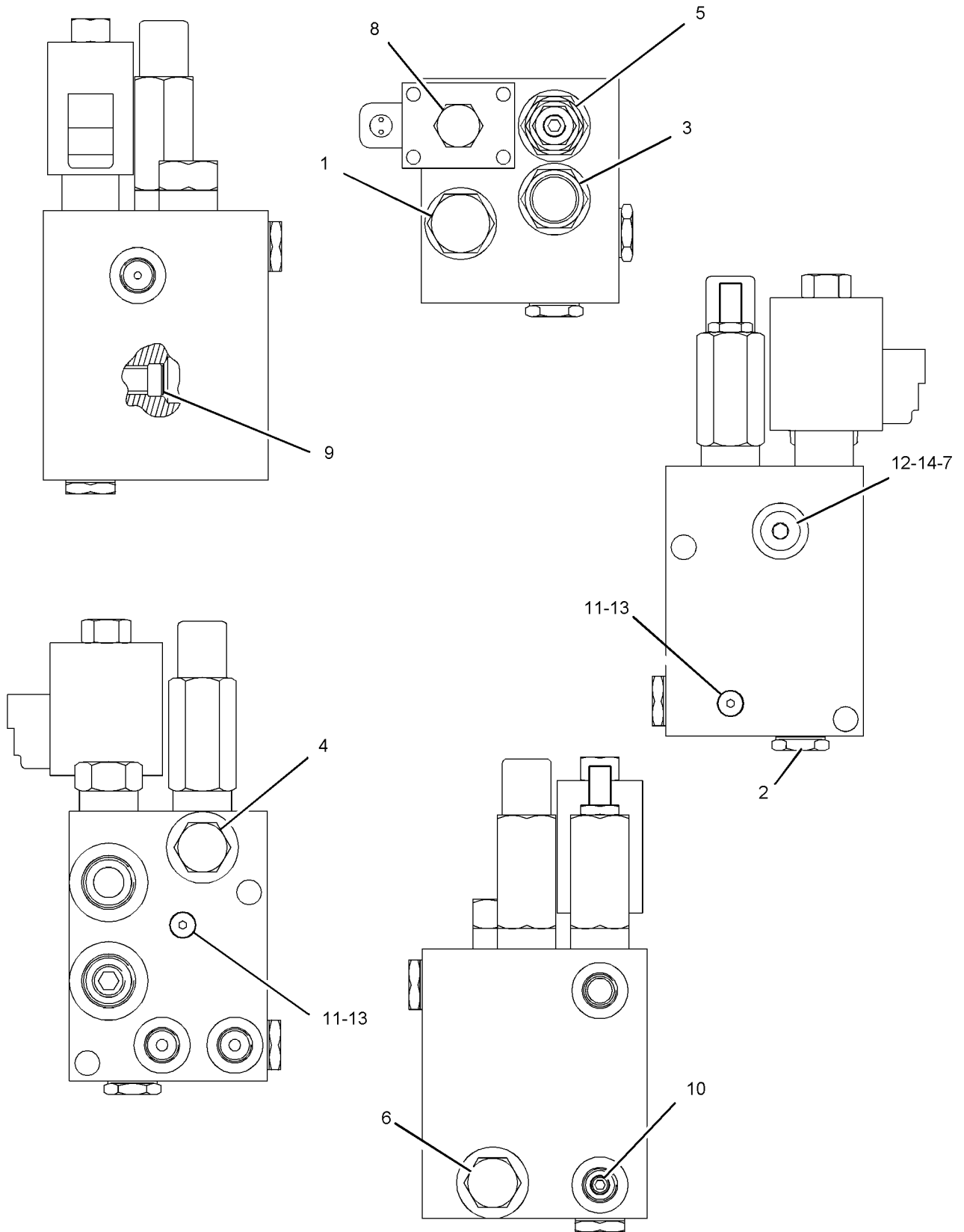
i02343634

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	252-9256	1	VALVE GP-DIVERter (HYDRAULIC FAN)						621
Y	2	1	158-9956	1	VALVE GP-CHECK (BRAKE OIL)						608
J	3	1	239-0621	1	VALVE GP-DIVERter (HYDRAULIC TANK)						
	4	1	256-9997	1	VALVE GP-RELIEF (HYDRAULIC TANK)						
		1	3K-0360	1	SEAL-O-RING						
		1	161-6154	1	SEAL-O-RING						
		1	6E-0381	1	RING-BACKUP						
H	5	1	245-8355	1	VALVE GP-RELIEF (BRAKE)						
H		1	2M-9780	1	SEAL-O-RING						
H		1	161-6149	1	SEAL-O-RING						
H		1	161-6161	2	RING-BACKUP						
Y	6	1	249-5227	1	VALVE GP-SHUTTLE (BRAKE ACCUMULATOR)						640
L	7	1	239-0618	1	VALVE GP-SHUTTLE (BRAKE, HYDRAULIC FAN)						
L		1	3H-0442	1	SEAL-O-RING						
Y	8	1	183-7595	1	VALVE GP-SOLENOID (24-VOLT) (BRAKE, HYDRAULIC FAN)						642
	9	1	6E-5066	1	SCREEN (CONTROL VALVE MANIFOLD)						
	10	1	246-0535	1	PLUG-ORIFICE						
	11	1	9S-8001	2	PLUG						
	12	1	9S-8004	1	PLUG						
	13	1	4J-7533	2	SEAL-O-RING						
	14	1	3J-1907	2	SEAL-O-RING						
AVAILABLE REPAIR KIT(S):											
J			200-6282	1	KIT-SEAL (DIVERter VALVE) (INCLUDES SEALS & RINGS)						
H			133-5545	1	KIT-SEAL (RELIEF VALVE) (INCLUDES SEALS & RINGS)						
L			239-5195	1	KIT-SEAL (SHUTTLE VALVE) (INCLUDES SEALS & RINGS)						
H-KIT MARKED H SERVICES PARTS MARKED H J-KIT MARKED J SERVICES PARTS MARKED J L-KIT MARKED L SERVICES PARTS MARKED L Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

242-1307 MANIFOLD GP-CONTROL (contd.)

i02343634



GRAPHIC #1

<END>

g01133789

HYDRAULIC SYSTEM

269-9397 MANIFOLD GP-VALVE

S/N: A6G1-UP

PART OF 256-3644, 261-2337, 261-2338, 261-3945 VALVE GP-MAIN CONTROL
ALSO AN ATTACHMENT

SMCS-5264

i02405882

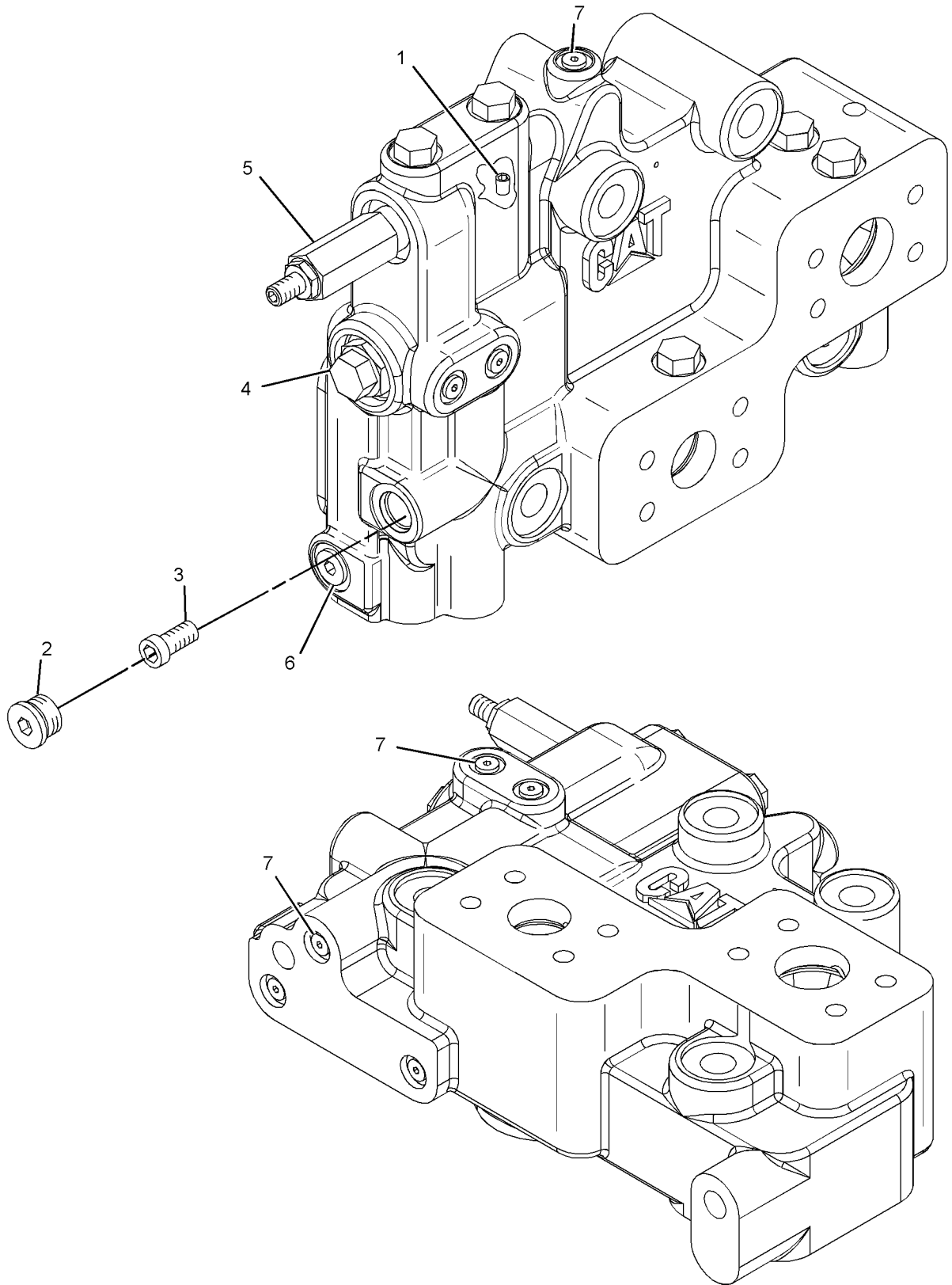
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	2	1	148-8395	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-8005	1	PLUG						
	3	1	6E-5066	1	SCREEN						
Y	4	1	193-1665	1	VALVE GP-PRESSURE REDUCING						631
	5	1	235-6160	1	VALVE GP-RELIEF (MAIN, LOAD SENSING)						
	6	1	162-0177	1	PLUG AS						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-8004	1	PLUG						
	7	1	173-3993	6	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG						

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

269-9397 MANIFOLD GP-VALVE (contd.)

i02405882



GRAPHIC #1

<END>

g01189575

HYDRAULIC SYSTEM

269-9398 MANIFOLD GP-VALVE

S/N: A6G1-UP

PART OF 256-3644, 261-2337, 261-2338, 261-3945 VALVE GP-MAIN CONTROL
ALSO AN ATTACHMENT

SMCS-5264

i02405689

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4J-9535	2	SEAL-O-RING						
	2	1	6E-5066	1	SCREEN						
Y	3	1	225-0300	1	VALVE GP-SOLENOID (HYDRAULIC LOCKOUT)						643
	4	1	235-6163	1	VALVE GP-PRESSURE REDUCING						
	5	1	6J-3134	4	SEAL-O-RING						
	6	1	254-5789	1	VALVE GP-RELIEF						
M	7	1	8T-1158	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)						
	8	1	<i>148-8395</i>	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-8005	1	PLUG						
Y	9	1	158-9956	1	VALVE GP-CHECK (PILOT OIL)						608
	10	1	<i>162-0177</i>	5	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-8004	1	PLUG						
	11	1	<i>173-3993</i>	16	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG						
	12	1	<i>183-7263</i>	2	PLUG AS						
					(EACH INCLUDES)						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	13	1	1P-3705	1	SEAL-RECTANGULAR						
	14	1	4J-0524	2	SEAL-O-RING						

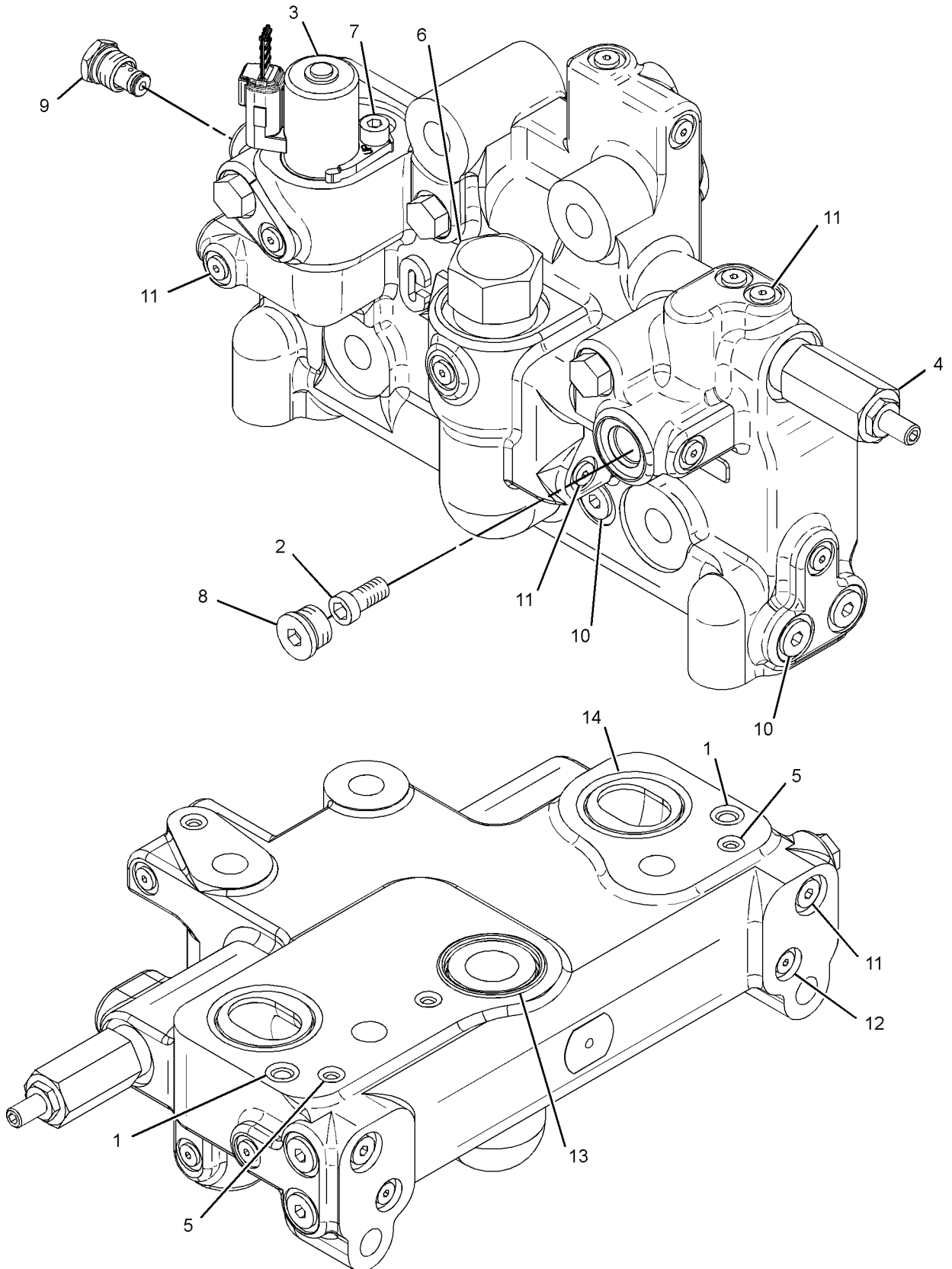
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Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

269-9398 MANIFOLD GP-VALVE (contd.)

i02405689



GRAPHIC #1

<END>

g01189087

HYDRAULIC SYSTEM

161-8919 MOTOR GP-PISTON-HYDRAULIC FAN*R

S/N: A6G1-UP

PART OF 236-8990 RADIATOR & FAN GP

SMCS-1386, 5058

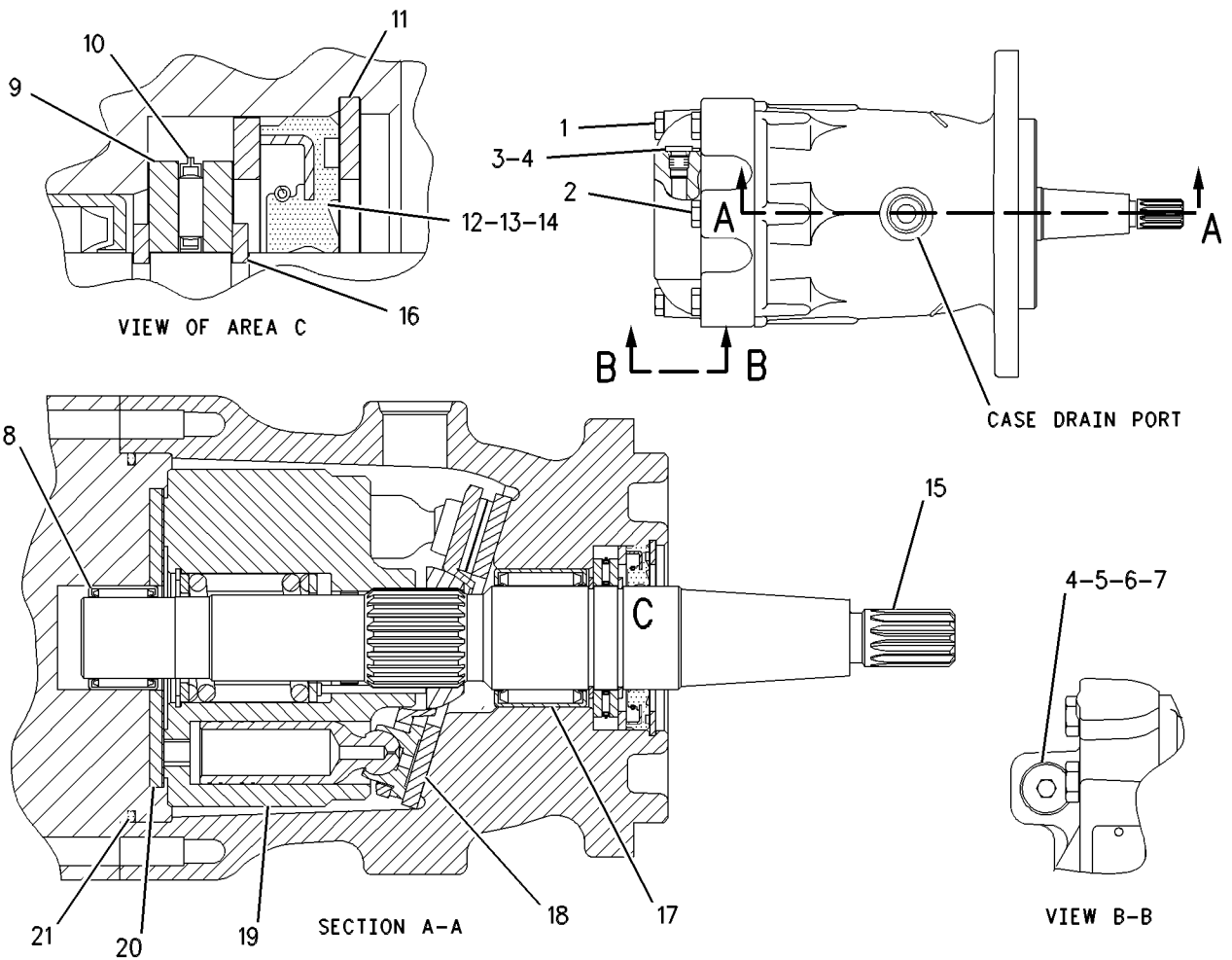
i00991039

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	1D-4539	3	BOLT (5/16-18X2.5-IN)	
	2	1	1B-9575	3	BOLT (5/16-18X1.75-IN)	
	3	1	9S-8004	1	PLUG	
	4	1	3J-1907	2	SEAL-O-RING	
	5	1	117-9734	1	PLUG (9/16-18 THD)	
	6	1	9J-5706	1	PLUNGER	
	7	1	9J-5696	1	SPRING	
	8	1	033-5381	1	BEARING AS-NEEDLE	
	9	1	5P-1827	2	RACE-THRUST BEARING	
	10	1	5P-1828	1	BEARING-THRUST	
	11	1	135-2037	1	RING-RETAINING	
	12	1	117-9736	1	SEAL AS-SHAFT	
	13	1	117-9735	1	SEAL-SHAFT	
	14	1	8C-3078	1	SEAL-O-RING	
	15	1	131-4859	1	SHAFT-MOTOR	
	16	1	5L-4019	2	RING-RETAINING	
	17	1	5P-1941	1	BEARING AS-NEEDLE	
	18	1	3G-3484	1	PLATE-CAM	
	19	1	3G-3483	1	ROTATOR	
	20	1	117-9737	1	PLATE-VALVE	
	21	1	3K-0715	1	SEAL-O-RING	
F		1	5H-8985	1	PIN-SPRING (4.76MM)	
F		1	8L-6565	1	PIN-SPRING (3.18MM)	
F-NOT SHOWN						

HYDRAULIC SYSTEM

161-8919 MOTOR GP-PISTON (contd.)

i00991039



GRAPHIC #1

<END>

g00503452

HYDRAULIC SYSTEM

236-8998 MOUNTING GP-HYDRAULIC TANK

S/N: A6G1-UP

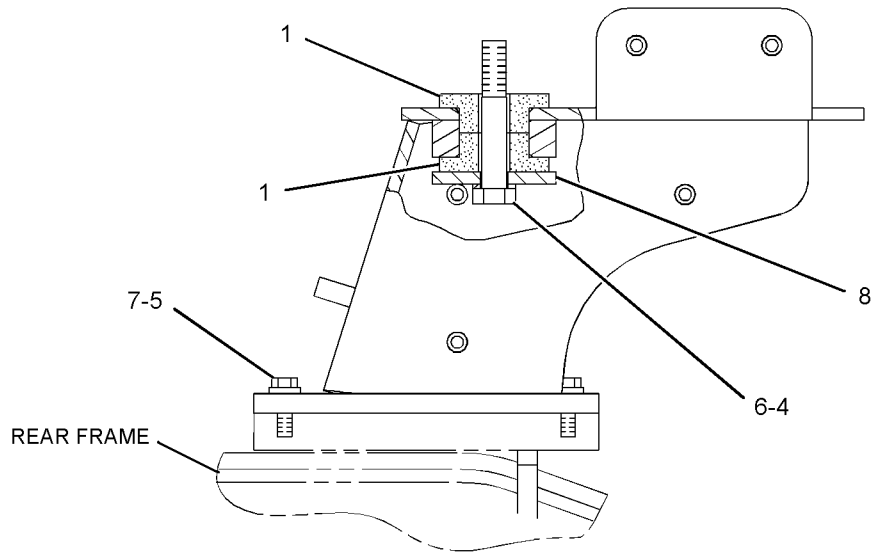
PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5056

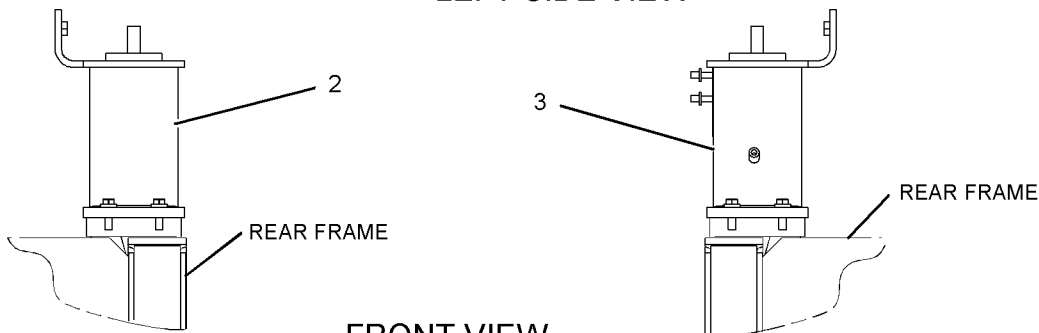
i02205118

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-6080	8	MOUNT-RUBBER						
	2	1	254-9941	1	MOUNT AS (RH)						
M		1	8T-3597	5	NUT-WELD (M12X1.75-THD)						
	3	1	254-9942	1	MOUNT AS (LH)						
M		1	8T-3597	5	NUT-WELD (M12X1.75-THD)						
M		1	9X-8487	1	BOSS-WELD (M10X1.5X35-MM)						
	4	1	8T-4123	4	WASHER-PLATED (22X35X3.5-MM THK)						
M	5	1	8T-4183	8	BOLT (M12X1.75X40-MM)						
M	6	1	8T-6381	4	BOLT (M20X2.5X120-MM)						
	7	1	8T-7971	8	WASHER-HARD (13.5X25.5X5-MM THK)						
	8	1	8X-0674	4	WASHER (22X100X10-MM THK)						

M-METRIC PART



LEFT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g01116124

HYDRAULIC SYSTEM

236-9105 PUMP & MTG GP-BRAKE & HYD FAN

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-1387, 4268

i02270570

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6H-7062	2	SPACER (13.5X25X19-MM THK)						
	2	1	147-7131	1	GEAR (42-TEETH)						
	3	1	198-2820	1	SEAL						
	4	1	204-9734	2	SPACER (11X18X25-MM THK)						
	5	1	242-9005	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5 THD)						
	6	1	253-1525	1	FLANGE						
Y	7	1	254-5147	1	PUMP GP-PISTON (BRAKE, HYDRAULIC FAN)						591
	8	1	2K-0337	1	LOCKNUT (3/4-16-THD)						
	9	1	3D-0053	1	BALL BEARING						
	10	1	5P-1076	2	WASHER-HARD (13.5X30X4-MM THK)						
	11	1	6V-6353	1	SEAL-O-RING						
	12	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	13	1	8T-4139	1	BOLT (M12X1.75X30-MM)						
M	14	1	8T-4182	2	BOLT (M10X1.5X45-MM)						
M	15	1	8T-4183	2	BOLT (M12X1.75X40-MM)						
M	16	1	8T-4186	2	BOLT (M10X1.5X40-MM)						
	17	1	8T-4223	3	WASHER-HARD (13.5X25.5X3-MM THK)						
M	18	1	8T-4910	1	BOLT (M12X1.75X60-MM)						
	19	1	8T-4994	1	WASHER-HARD (20X36.5X3.5-MM THK)						

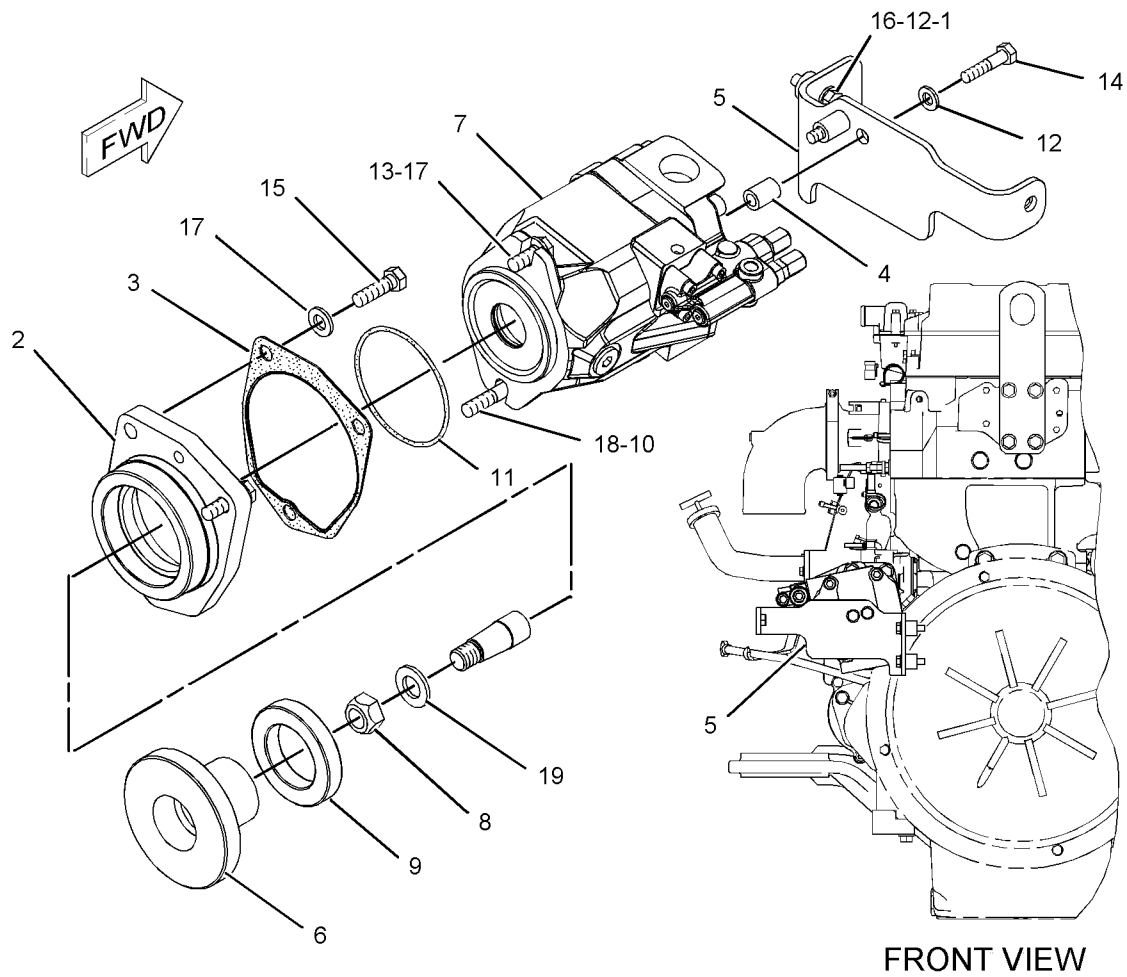
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

236-9105 PUMP & MTG GP-BRAKE & HYD FAN (contd.)

i02270570



GRAPHIC #1

<END>

g01116472

HYDRAULIC SYSTEM

246-2055 PUMP & MTG GP-HYDRAULIC

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5055, 5070, 5073, 5084

i02412066

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	132-9713	1	COUPLING AS	
		1	1L-3768	1	RING-RETAINING	
Y	2	1	241-9157	1	PUMP GP-PISTON (STEERING)	494
	3	1	246-2065	1	BRACKET	
Y	4	1	254-4109	1	PUMP GP-PISTON (IMPLEMENT, PILOT)	589
	5	1	117-8801	1	SEAL-O-RING	
M	6	1	6V-5844	2	BOLT (M16X2X35-MM)	
	7	1	7D-9014	1	SEAL-O-RING	
	8	1	7X-7729	6	WASHER (11X25X3-MM THK)	
	9	1	226-4192	4	WASHER-HARD (21.5X35X8-MM THK)	
M	10	1	7X-2563	4	BOLT (M20X2.5X60-MM)	
M	11	1	8T-4196	2	BOLT (M10X1.5X35-MM)	
M	12	1	8T-5005	4	BOLT (M10X1.5X70-MM)	
	13	1	9X-8268	2	WASHER (17.5X30X3.5-MM THK)	
	14	1	246-2889	1	COUPLING AS	
		1	8C-3312	2	RING-RETAINING	

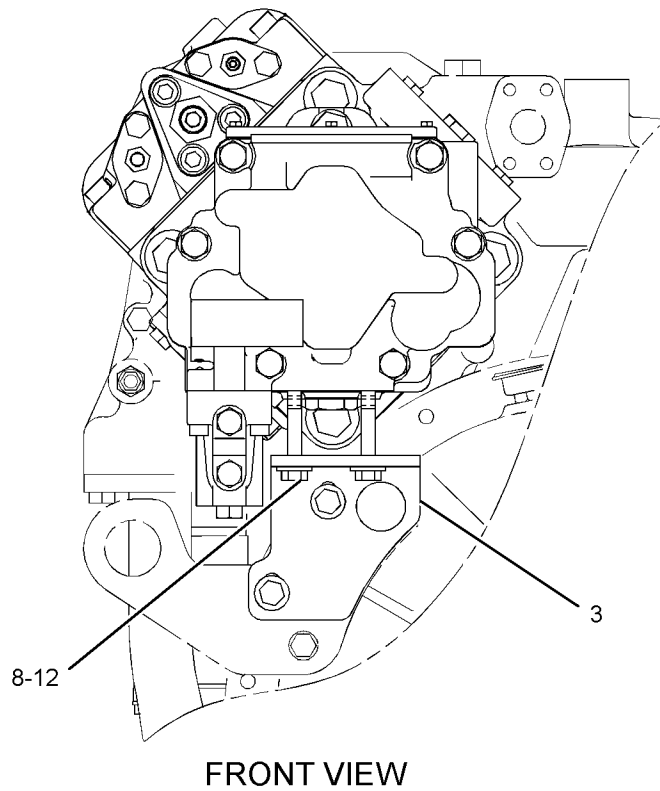
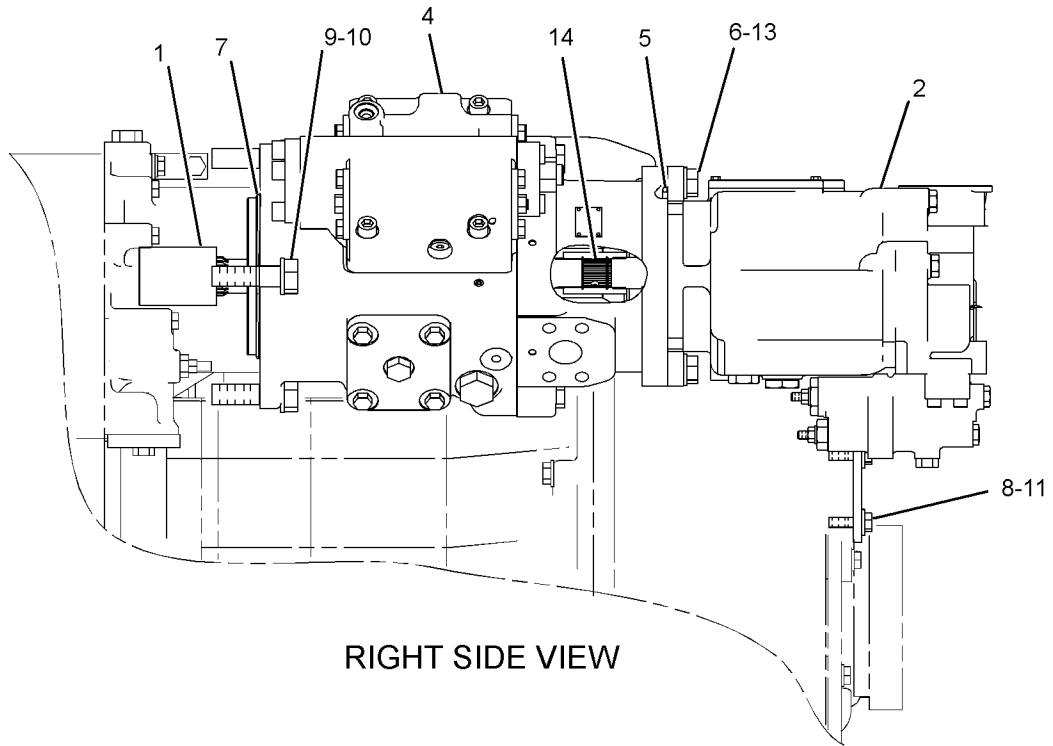
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

246-2055 PUMP & MTG GP-HYDRAULIC (contd.)

i02412066



GRAPHIC #1

<END>

g01189337

HYDRAULIC SYSTEM

254-4109 PUMP GP-PISTON-IMPLEMENT, PILOT

S/N: A6G1-UP

PART OF 246-2055 PUMP & MTG GP-HYDRAULIC

SMCS-5070

i02392291

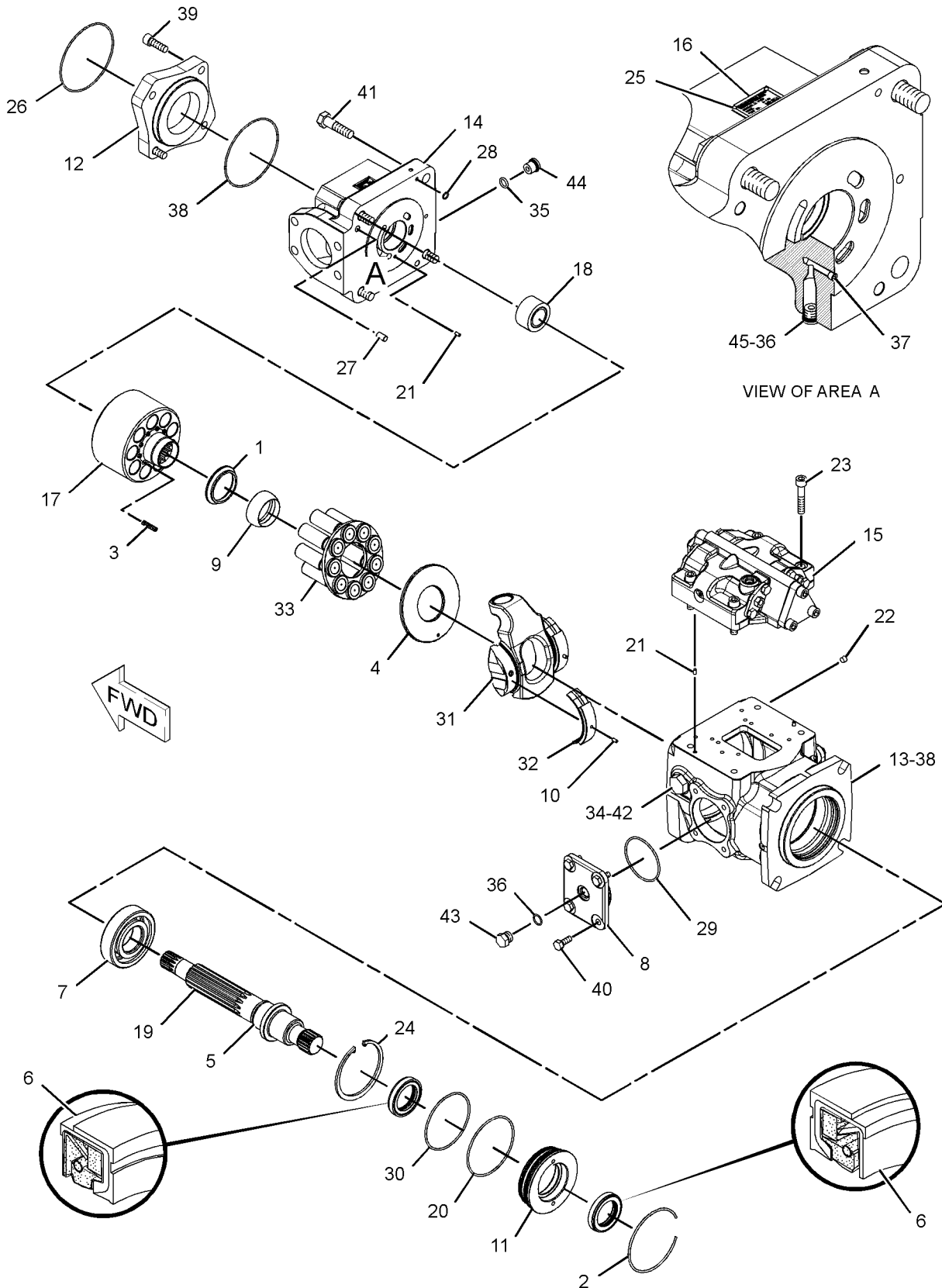
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7Y-4215	1	SPACER						
	2	1	7Y-4944	1	RING-RETAINING						
	3	1	096-4389	9	SPRING						
	4	1	129-7853	1	PLATE-CREEP						
	5	1	129-7921	1	RING-RETAINING						
	6	1	129-7925	2	SEAL-LIP TYPE						
	7	1	129-7927	1	BEARING						
	8	1	150-5782	2	COVER						
	9	1	173-3427	1	GUIDE-BALL						
	10	1	192-0573	2	PIN-DOWEL						
	11	1	245-3862	1	CASE-SEAL						
	12	1	245-8095	1	PLATE-ADAPTER						
	13	1	254-6549	1	BODY AS						
		1	124-1555	2	PLUG						
	14	1	254-6555	1	BLOCK						
		1	124-1555	3	PLUG						
Y	15	1	254-6561	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR) (IMPLEMENT, PILOT)						634
	16	1	254-6589	1	NAMEPLATE						
	17	1	256-0083	1	BARREL AS-PUMP						
	18	1	263-7474	1	SET-BEARING						
	19	1	273-3591	1	SHAFT-PUMP						
	20	1	274-1262	1	SEAL-O-RING						
	21	1	094-1875	3	DOWEL						
	22	1	094-1883	1	PLUG						
M	23	1	095-0673	4	BOLT-SOCKET HEAD (M12X1.75X60-MM)						
	24	1	095-0946	1	RING-RETAINING						
	25	1	095-7419	4	SCREW-DRIVE						
	26	1	117-8801	1	SEAL-O-RING						
	27	1	129-7979	2	DOWEL						
	28	1	189-9763	1	SEAL-O-RING						
	29	1	193-1736	2	SEAL-O-RING						
	30	1	236-6919	1	SEAL-O-RING						
	31	1	242-6801	1	SWASHPLATE AS						
		1	094-1875	1	DOWEL						
		1	173-3428	1	BEARING-SLEEVE						
		1	242-6803	2	PIN-DOWEL						
	32	1	242-6804	2	BEARING						
	33	1	256-7485	1	PISTON AS						
	34	1	3D-2824	2	SEAL-O-RING						
	35	1	3J-1907	1	SEAL-O-RING						
	36	1	3K-0360	3	SEAL-O-RING						
	37	1	4I-1022	1	ORIFICE						
	38	1	6V-3907	1	SEAL-O-RING						
M	39	1	6V-8200	2	BOLT-SOCKET HEAD (M12X1.75X35-MM)						
M	40	1	8T-4136	8	BOLT (M10X1.5X25-MM)						
M	41	1	8T-4140	4	BOLT (M16X2X60-MM)						
	42	1	9S-4183	2	PLUG						
	43	1	9S-4185	2	PLUG						
	44	1	9S-8004	1	PLUG						
	45	1	9S-8005	1	PLUG						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

254-4109 PUMP GP-PISTON (contd.)

i02392291



GRAPHIC #1

<END>

g01210961

HYDRAULIC SYSTEM

254-5147 PUMP GP-PISTON-BRAKE, HYDRAULIC FAN

S/N: A6G1-UP

PART OF 236-9105 PUMP & MTG GP-BRAKE & HYD FAN

SMCS-5070

i02412093

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	258-5193	1	ROTATING GP-PUMP						593
	2	1	168-7861	1	PISTON-ACTUATOR						
	3	1	168-2198	1	LINK-CONTROL						
	4	1	197-1762	1	SWASHPLATE						
	5	1	198-2617	1	SHAFT						
	6	1	196-1251	1	PLUG						
	7	1	127-9490	1	SPRING (BIAS)						
	8	1	9S-8002	1	PLUG						
	9	1	198-2618	1	KEY						
	10	1	185-0263	1	BEARING						
	11	1	189-4717	1	BEARING						
	12	1	237-4227	2	BEARING-CRADLE						
	13	1	166-0344	1	SEAL-SHAFT						
	14	1	127-9485	1	SEAL-O-RING						
	15	1	8T-7525	1	SEAL-O-RING						
	16	1	168-3504	1	SEAL						
	17	1	8C-3110	1	RING-RETAINING						
M	18	1	095-0670	4	BOLT (M12X1.75X45-MM)						
	19	1	9S-8006	1	PLUG						
	20	1	120-4394	1	PLUG-BREAK OFF						
	21	1	9X-8979	1	DOWEL						
	22	1	2M-9780	1	SEAL-O-RING						
Y	23	1	207-0697	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR)						632
	24	1	3J-7354	1	SEAL-O-RING						
	25	1	9X-7680	3	SEAL-O-RING						
M	26	1	8T-8442	4	BOLT-SOCKET HEAD (M6X1X30-MM)						
B	27	1	127-9483	1	SHIM (PRELOAD)						

B-USE AS REQUIRED

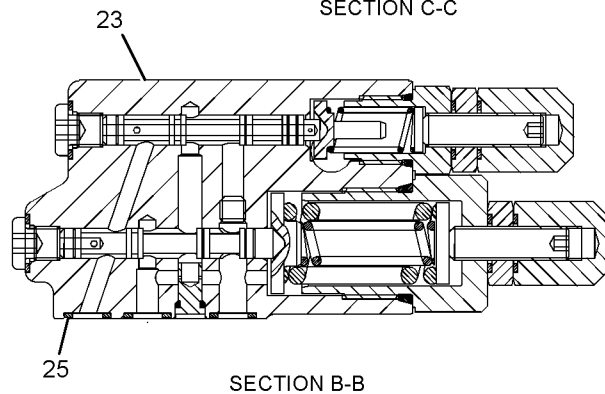
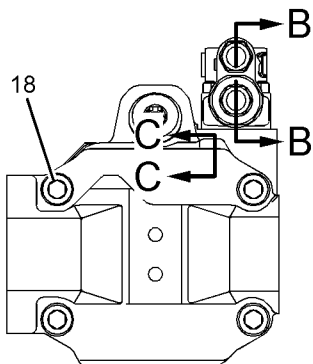
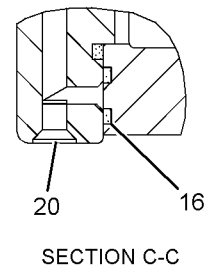
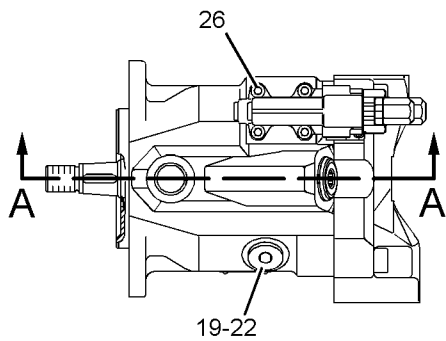
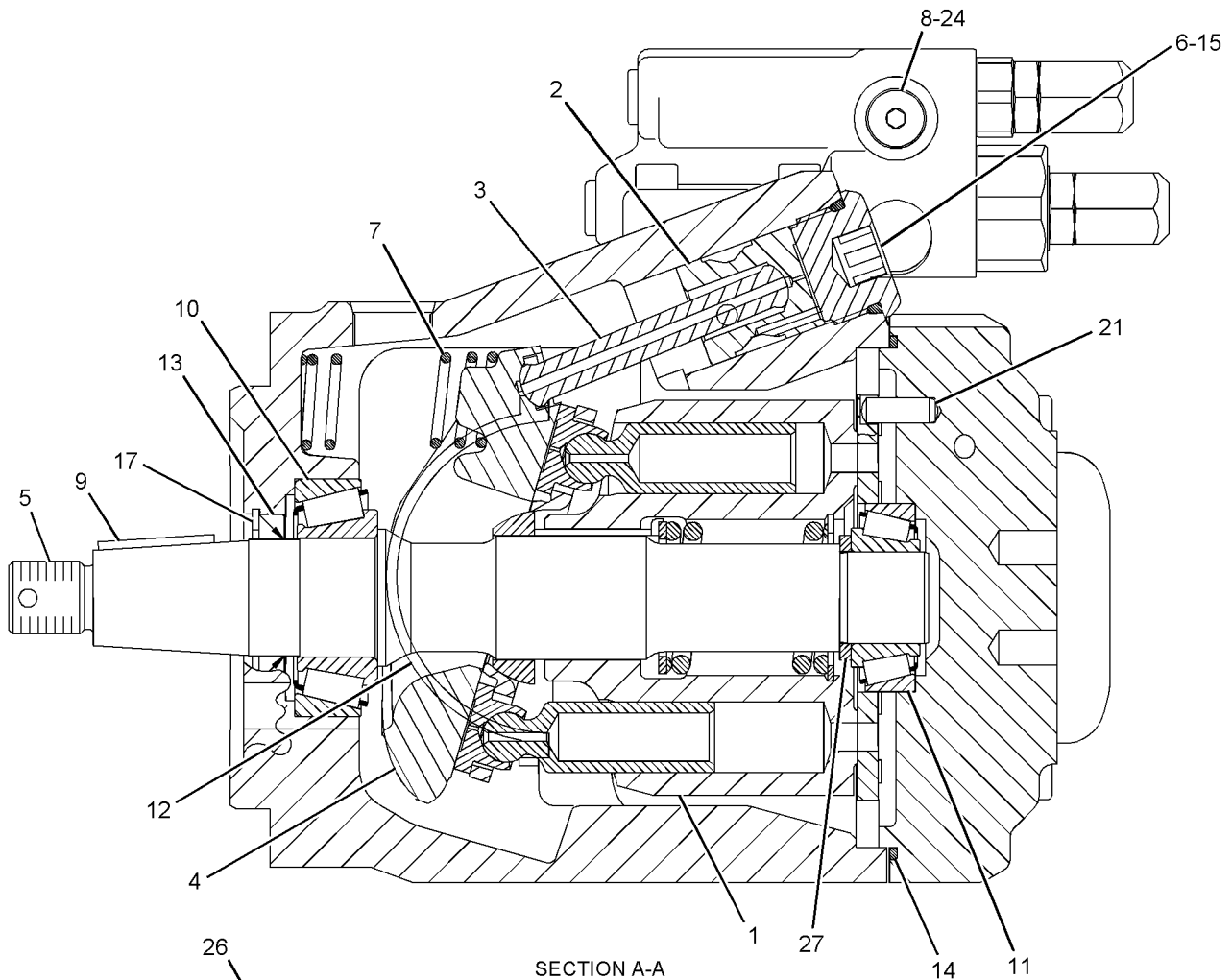
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

254-5147 PUMP GP-PISTON (contd.)

i02412093



GRAPHIC #1

<END>

g01116397

HYDRAULIC SYSTEM

258-5193 ROTATING GP-PUMP-BRAKE, HYDRAULIC FAN

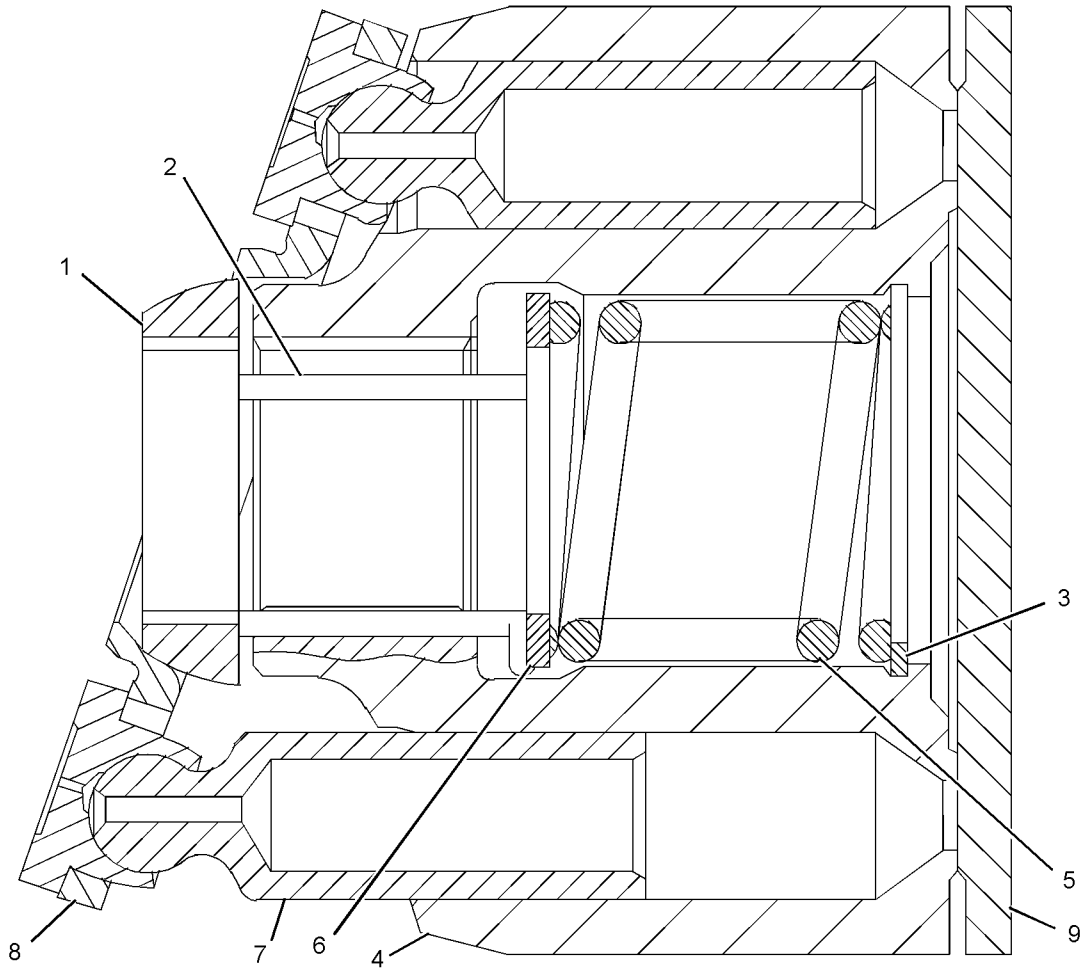
S/N: A6G1-UP

PART OF 254-5147 PUMP GP-PISTON

SMCS-1387, 5070, 5084

i02373058

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	138-8175	1	BEARING-SPHERICAL						
	2	1	168-7940	3	PIN						
	3	1	096-0015	1	RING-RETAINING						
	4	1	233-0455	1	BARREL						
	5	1	168-7941	1	SPRING						
	6	1	168-7942	1	WASHER						
	7	1	168-7943	9	PISTON AS						
	8	1	258-5194	1	PLATE						
	9	1	175-6796	1	PLATE-VALVE						



GRAPHIC #1

<END>

g01117012

HYDRAULIC SYSTEM

237-2742 TANK GP-HYDRAULIC

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5056

i02361873

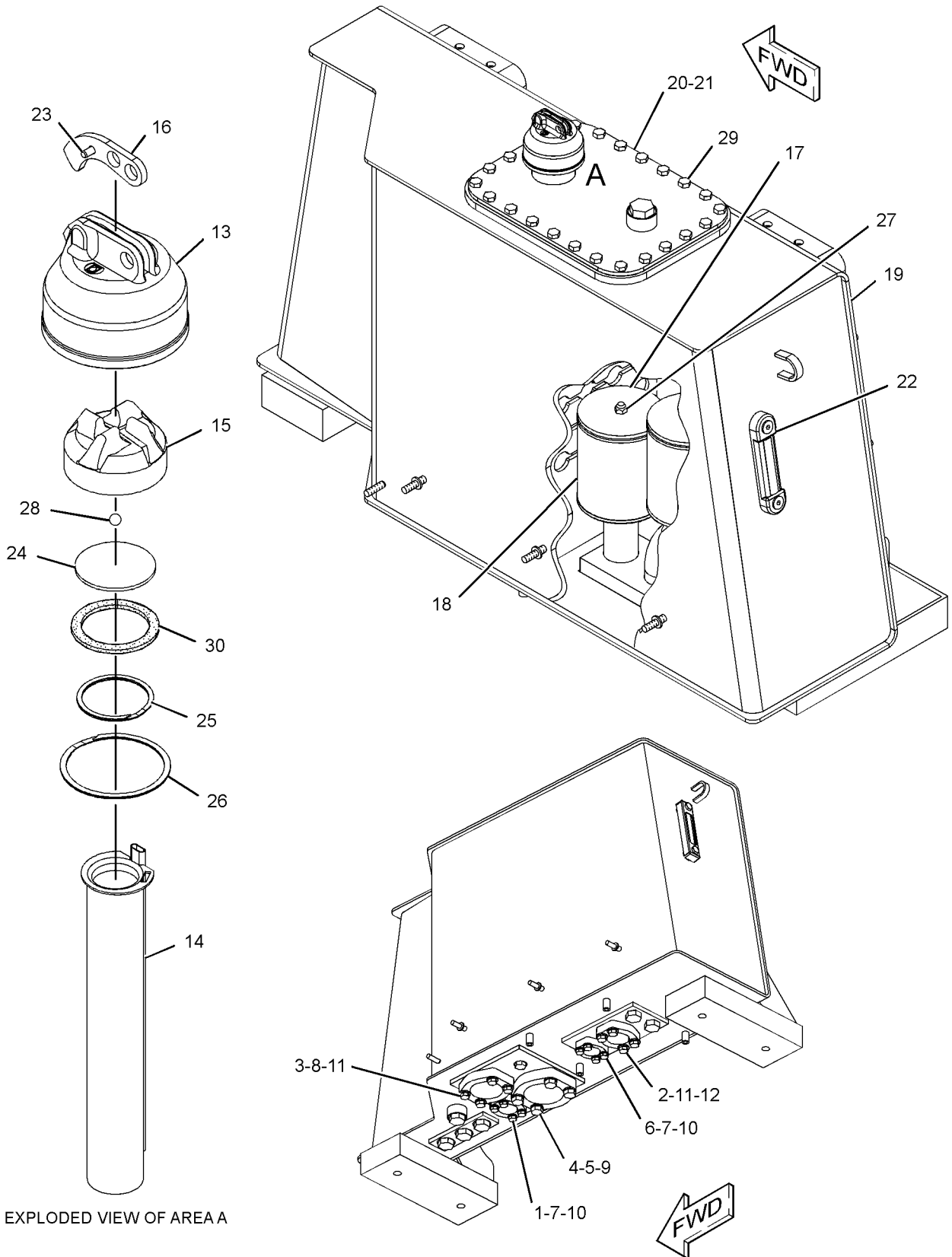
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-4578	2	FLANGE-HALF						
	2	1	1P-4579	2	FLANGE-HALF						
	3	1	1P-4584	2	FLANGE-HALF						
	4	1	1P-4585	2	FLANGE-HALF						
	5	1	7X-0591	4	WASHER-HARD (17X29X3-MM THK)						
	6	1	8C-3206	2	FLANGE-HALF						
	7	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4184	4	BOLT (M12X1.75X45-MM)						
M	9	1	8T-4193	4	BOLT (M16X2X50-MM)						
M	10	1	8T-4196	8	BOLT (M10X1.5X35-MM)						
	11	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
M	12	1	8T-4956	4	BOLT (M12X1.75X35-MM)						
	13	1	5D-1911	1	COVER-HYDRAULIC CAP						
	14	1	5D-7927	1	STRAINER AS (HYDRAULIC TANK FILL)						
	15	1	7H-1447	1	CAP-FILLER						
	16	1	9M-7394	1	LEVER (COVER)						
	17	1	9T-9226	2	PLATE						
	18	1	9T-9227	2	SCREEN AS (HYDRAULIC TANK)						
	19	1	237-2743	1	TANK AS-HYDRAULIC						
	20	1	244-0405	1	COVER AS						
	21	1	244-0420	1	GASKET						
	22	1	260-8636	1	GAUGE-LIQUID LEVEL (SIGHT GLASS)						
	23	1	1L-5072	1	DOWEL						
	24	1	2D-4202	1	PLATE						
	25	1	2J-7761	1	RING-RETAINING						
	26	1	6H-9361	1	RING-RETAINING						
M	27	1	6V-7744	2	LOCKNUT (M10X1.15-THD)						
	28	1	8T-2275	1	BALL						
M	29	1	8T-4201	24	BOLT-LOCKING (M10X1.5X20-MM)						
	30	1	9H-6454	1	GASKET						

M-METRIC PART

HYDRAULIC SYSTEM

237-2742 TANK GP-HYDRAULIC (contd.)

i02361873



EXPLODED VIEW OF AREA A

GRAPHIC #1

<END>

g01190109

HYDRAULIC SYSTEM

236-9035 VALVE & MTG GP-MAIN CONTROL-2-FUNCTION

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5051

i02411878

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8424	1	TEE AS						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-8902	1	TEE						
	2	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
	3	1	241-2628	1	BRACKET AS						
	4	1	244-6625	1	ADAPTER-SPECIAL						
Y	5	1	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED) (DEAD ENGINE LOWER)						522
I	6	1	249-0787	1	HOSE AS						
	7	1	259-1502	1	BLOCK						
	8	1	259-1971	1	TUBE AS						
	9	1	259-2092	1	TUBE AS						
	10	1	148-8336	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	11	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	12	1	148-8378	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	13	1	148-8433	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9836	1	TEE-SWIVEL						
	14	1	148-8435	2	TEE AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8781	1	TEE-FACE SEAL						
	15	1	150-3033	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	8T-0164	1	ELBOW						
	16	1	150-4044	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-1779	1	CONNECTOR						
Y	17	1	152-2646	1	VALVE GP-SHUTTLE (STEERING OIL)						639
	18	1	152-3411	1	ELBOW						
	19	1	164-5567	1	FITTING GP-COUPLING						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
Y	20	1	261-3945	1	VALVE GP-MAIN CONTROL (2-FUNCTION)						629
	21	1	3D-2824	1	SEAL-O-RING						
	22	1	3J-1907	1	SEAL-O-RING						
	23	1	5P-1076	3	WASHER-HARD (13.5X30X4-MM THK)						
	24	1	6V-0852	1	CAP-DUST						
	25	1	6V-8397	3	SEAL-O-RING						
	26	1	6V-8398	1	SEAL-O-RING						
	27	1	6V-9829	4	CAP AS						

HYDRAULIC SYSTEM

236-9035 VALVE & MTG GP-MAIN CONTROL (contd.)

i02411878

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	28	1	6V-9830	1	CAP AS						
M	29	1	7X-2552	4	BOLT (M16X2X30-MM)						
	30	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	31	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)						
M	32	1	8T-4172	2	BOLT (M10X1.5X80-MM)						
M	33	1	8T-4183	3	BOLT (M12X1.75X40-MM)						
M	34	1	8T-4192	2	BOLT (M12X1.75X25-MM)						
	35	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM

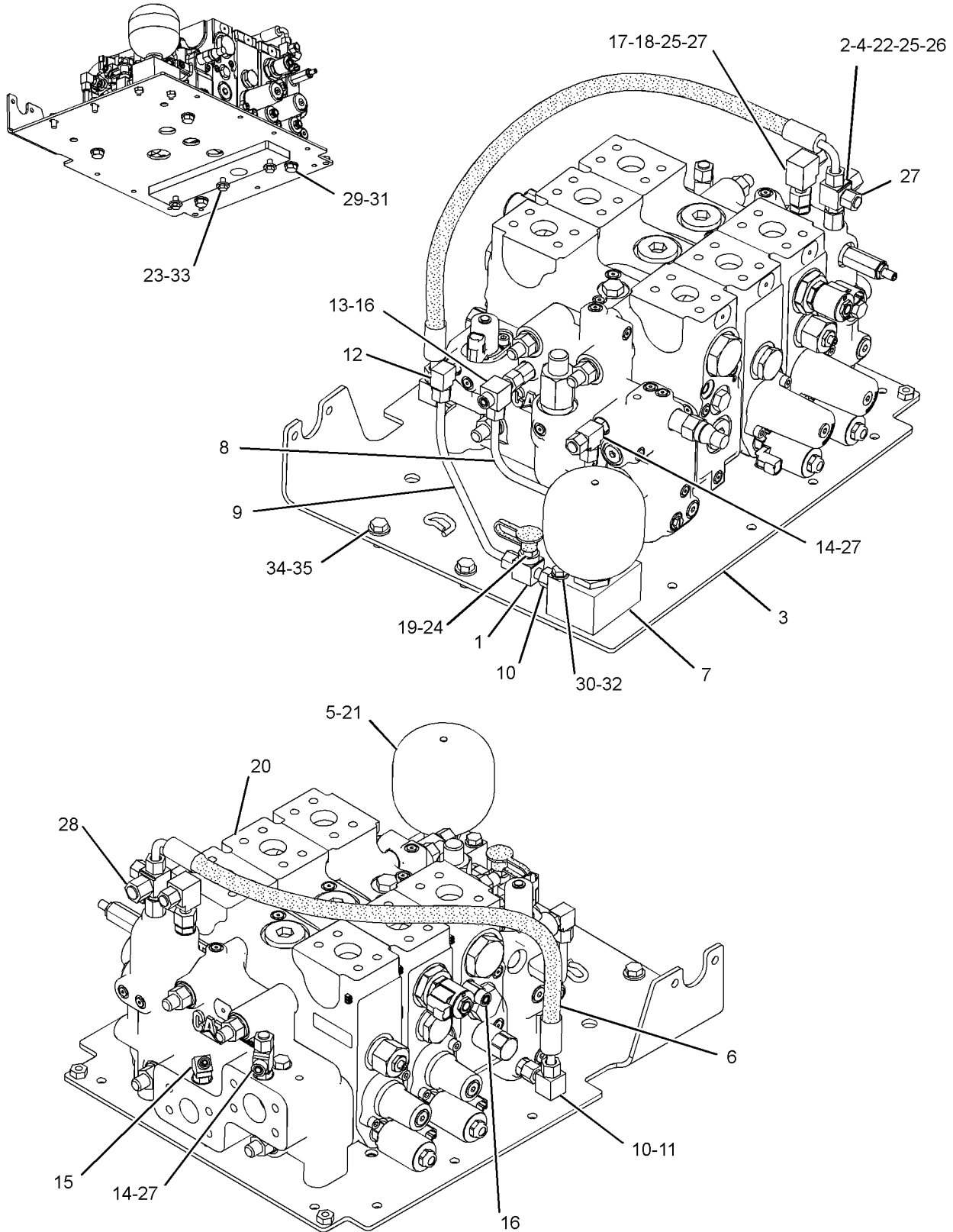
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

236-9035 VALVE & MTG GP-MAIN CONTROL (contd.)

i02411878



GRAPHIC #1

<END>

g01189218

HYDRAULIC SYSTEM

236-9095 VALVE & MTG GP-MAIN CONTROL- 2-FUNCTION, WITH RIDE CONTROL

S/N: A6G1-UP

PART OF 236-9094 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5051

i02415394

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8424	1	TEE AS						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-8902	1	TEE						
	2	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
	3	1	241-2628	1	BRACKET AS						
	4	1	244-6625	1	ADAPTER-SPECIAL						
Y	5	1	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED) (DEAD ENGINE LOWER)						522
I	6	1	249-0787	1	HOSE AS						
	7	1	259-1502	1	BLOCK						
	8	1	259-1971	1	TUBE AS						
	9	1	259-2092	1	TUBE AS						
	10	1	148-8336	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	11	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	12	1	148-8378	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	13	1	148-8433	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9836	1	TEE-SWIVEL						
	14	1	148-8435	2	TEE AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8781	1	TEE-FACE SEAL						
	15	1	150-3033	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	8T-0164	1	ELBOW						
	16	1	150-4044	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-1779	1	CONNECTOR						
Y	17	1	152-2646	1	VALVE GP-SHUTTLE (STEERING OIL)						639
	18	1	152-3411	1	ELBOW						
	19	1	164-5567	1	FITTING GP-COUPLING						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
Y	20	1	261-2337	1	VALVE GP-MAIN CONTROL (2-FUNCTION, WITH RIDE CONTROL)						627
	21	1	3D-2824	1	SEAL-O-RING						
	22	1	3J-1907	1	SEAL-O-RING						
	23	1	5P-1076	3	WASHER-HARD (13.5X30X4-MM THK)						
	24	1	6V-0852	1	CAP-DUST						

HYDRAULIC SYSTEM

236-9095 VALVE & MTG GP-MAIN CONTROL (contd.)

i02415394

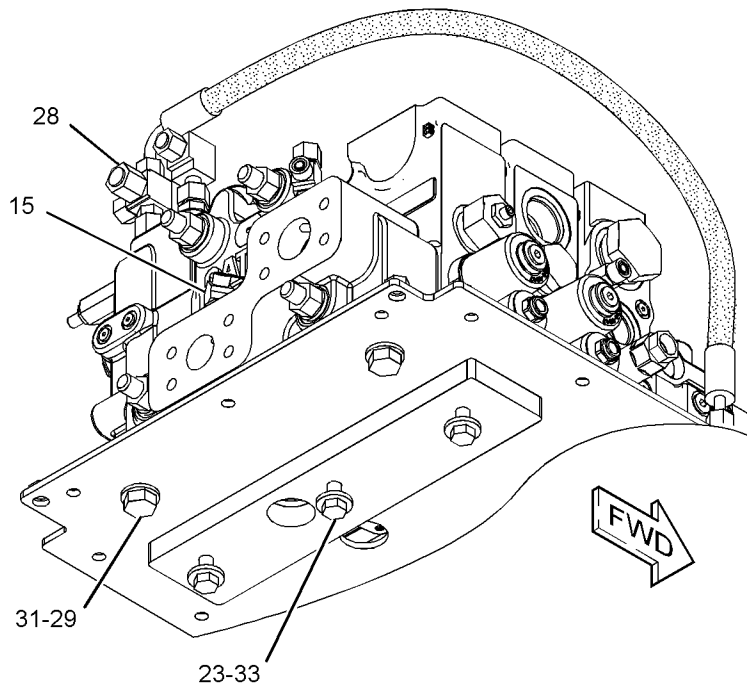
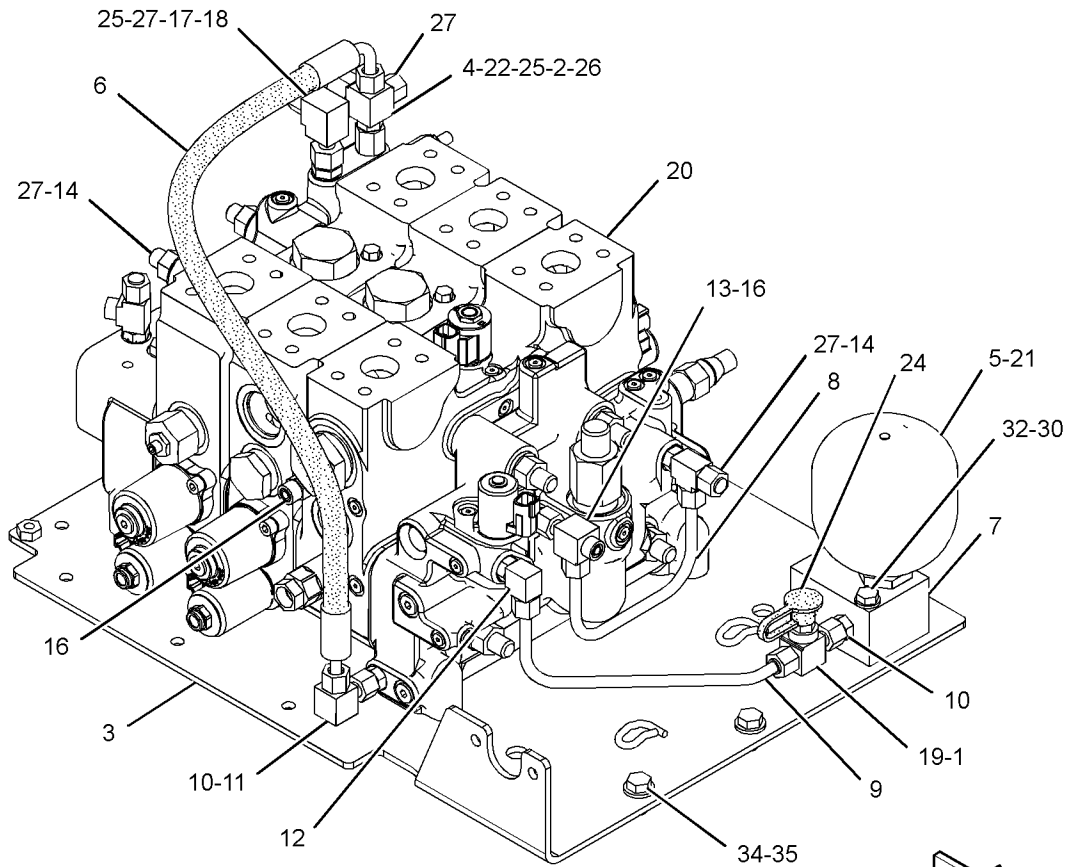
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	25	1	6V-8397	3	SEAL-O-RING						
	26	1	6V-8398	1	SEAL-O-RING						
	27	1	6V-9829	4	CAP AS						
	28	1	6V-9830	1	CAP AS						
M	29	1	7X-2552	4	BOLT (M16X2X30-MM)						
	30	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	31	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)						
M	32	1	8T-4172	2	BOLT (M10X1.5X80-MM)						
M	33	1	8T-4183	3	BOLT (M12X1.75X40-MM)						
M	34	1	8T-4192	2	BOLT (M12X1.75X25-MM)						
	35	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

236-9095 VALVE & MTG GP-MAIN CONTROL (contd.)

i02415394



GRAPHIC #1

<END>

g01196550

HYDRAULIC SYSTEM

236-9098 VALVE & MTG GP-MAIN CONTROL- 3-FUNCTION, WITH RIDE CONTROL

S/N: A6G1-UP

PART OF 236-9097 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5051

i02415395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8424	1	TEE AS						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-8902	1	TEE						
Y	2	1	152-2646	1	VALVE GP-SHUTTLE						639
	3	1	241-2628	1	BRACKET AS						
	4	1	244-6625	1	ADAPTER-SPECIAL						
Y	5	1	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED) (DEAD ENGINE LOWER)						522
I	6	1	249-0368	1	HOSE AS						
	7	1	259-1502	1	BLOCK						
	8	1	259-1970	1	TUBE AS						
	9	1	259-1971	1	TUBE AS						
Y	10	1	261-2338	1	VALVE GP-MAIN CONTROL (3-FUNCTION, WITH RIDE CONTROL)						628
	11	1	150-3033	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	8T-0164	1	ELBOW						
	12	1	148-8336	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	13	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	14	1	148-8378	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	15	1	148-8433	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9836	1	TEE-SWIVEL						
	16	1	148-8435	2	TEE AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8781	1	TEE-FACE SEAL						
	17	1	150-4044	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-1779	1	CONNECTOR						
	18	1	152-3411	1	ELBOW						
	19	1	164-5567	1	FITTING GP-COUPLING						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	20	1	3D-2824	1	SEAL-O-RING						
	21	1	3J-1907	1	SEAL-O-RING						
	22	1	5P-1076	3	WASHER-HARD (13.5X30X4-MM THK)						
	23	1	6V-0852	1	CAP-DUST						
	24	1	6V-8397	3	SEAL-O-RING						
	25	1	6V-8398	1	SEAL-O-RING						
	26	1	6V-9829	4	CAP AS						

HYDRAULIC SYSTEM

236-9098 VALVE & MTG GP-MAIN CONTROL (contd.)

i02415395

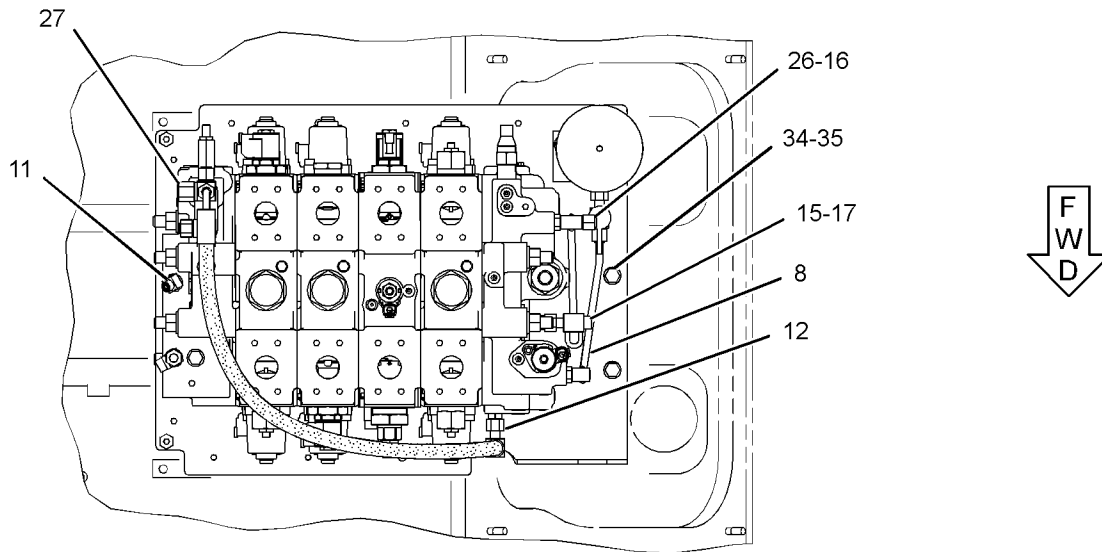
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	27	1	6V-9830	1	CAP AS						
	28	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
M	29	1	7X-2552	4	BOLT (M16X2X30-MM)						
	30	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	31	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)						
M	32	1	8T-4172	2	BOLT (M10X1.5X80-MM)						
M	33	1	8T-4183	3	BOLT (M12X1.75X40-MM)						
M	34	1	8T-4192	2	BOLT (M12X1.75X25-MM)						
	35	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

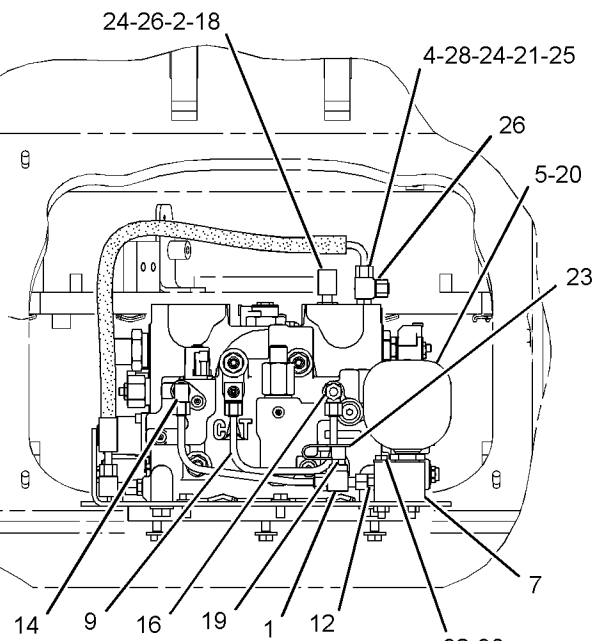
HYDRAULIC SYSTEM

236-9098 VALVE & MTG GP-MAIN CONTROL (contd.)

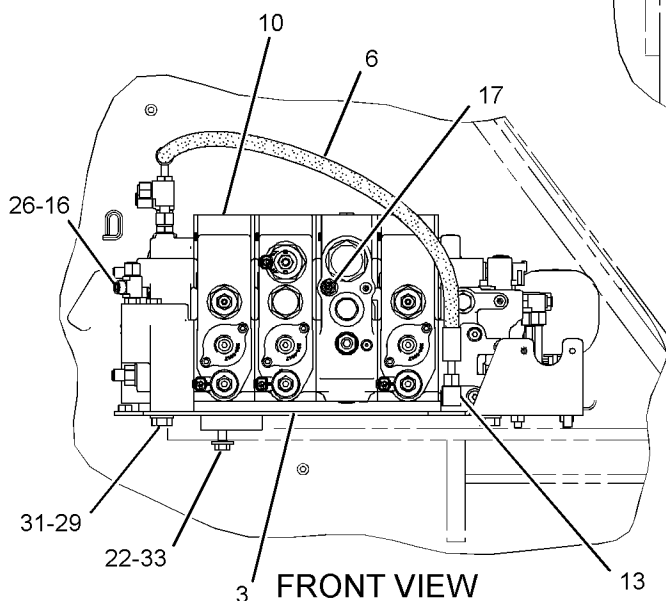
i02415395



TOP VIEW



RIGHT SIDE VIEW



FRONT VIEW

GRAPHIC #1

<END>

g01202005

HYDRAULIC SYSTEM

256-3565 VALVE & MTG GP-MAIN CONTROL- 3-FUNCTION, WITH RIDE CONTROL

S/N: A6G1-UP

PART OF 236-9089 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-5051

i02414906

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8424	1	TEE AS						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-8902	1	TEE						
	2	1	165-6365	1	FITTING AS						
		1	3J-1907	1	SEAL-O-RING						
		1	7W-7381	1	FITTING-OUTLET						
	3	1	241-2628	1	BRACKET AS						
	4	1	244-6625	1	ADAPTER-SPECIAL						
Y	5	1	245-2975	1	ACCUMULATOR GP-PILOT OIL (CHARGED) (DEAD ENGINE, LIFT ARM LOWER)						522
I	6	1	249-0368	1	HOSE AS						
	7	1	259-1502	1	BLOCK						
	8	1	259-1970	1	TUBE AS						
	9	1	259-1971	1	TUBE AS						
	10	1	148-8336	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	11	1	148-8367	1	ELBOW AS						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-9850	1	ELBOW						
	12	1	148-8378	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	13	1	148-8433	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9836	1	TEE-SWIVEL						
	14	1	148-8435	2	TEE AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8781	1	TEE-FACE SEAL						
	15	1	150-3033	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	8T-0164	1	ELBOW						
	16	1	150-4044	2	CONNECTOR AS (EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	8T-1779	1	CONNECTOR						
Y	17	1	152-2646	1	VALVE GP-SHUTTLE (STEERING OIL)						639
	18	1	152-3411	1	ELBOW						
	19	1	164-5567	1	FITTING GP-COUPLING						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
Y	20	1	256-3644	1	VALVE GP-MAIN CONTROL (3-FUNCTION, WITH RIDE CONTROL)						625
	21	1	3D-2824	1	SEAL-O-RING						
	22	1	3J-1907	1	SEAL-O-RING						
	23	1	5P-1076	3	WASHER-HARD (13.5X30X4-MM THK)						
	24	1	6V-0852	1	CAP-DUST						

HYDRAULIC SYSTEM

256-3565 VALVE & MTG GP-MAIN CONTROL (contd.)

i02414906

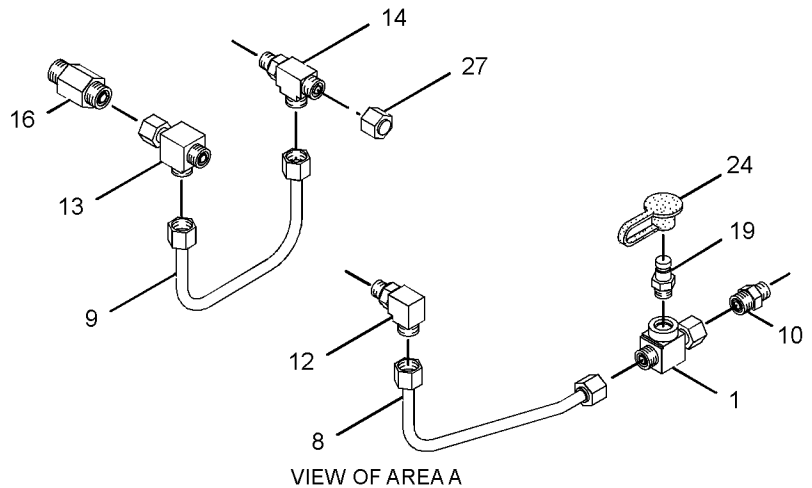
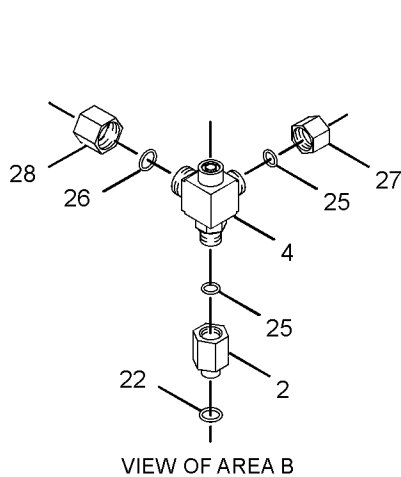
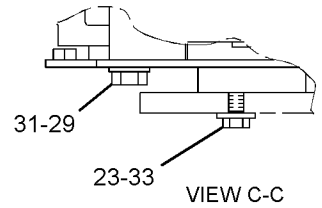
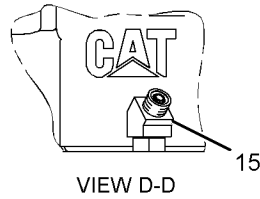
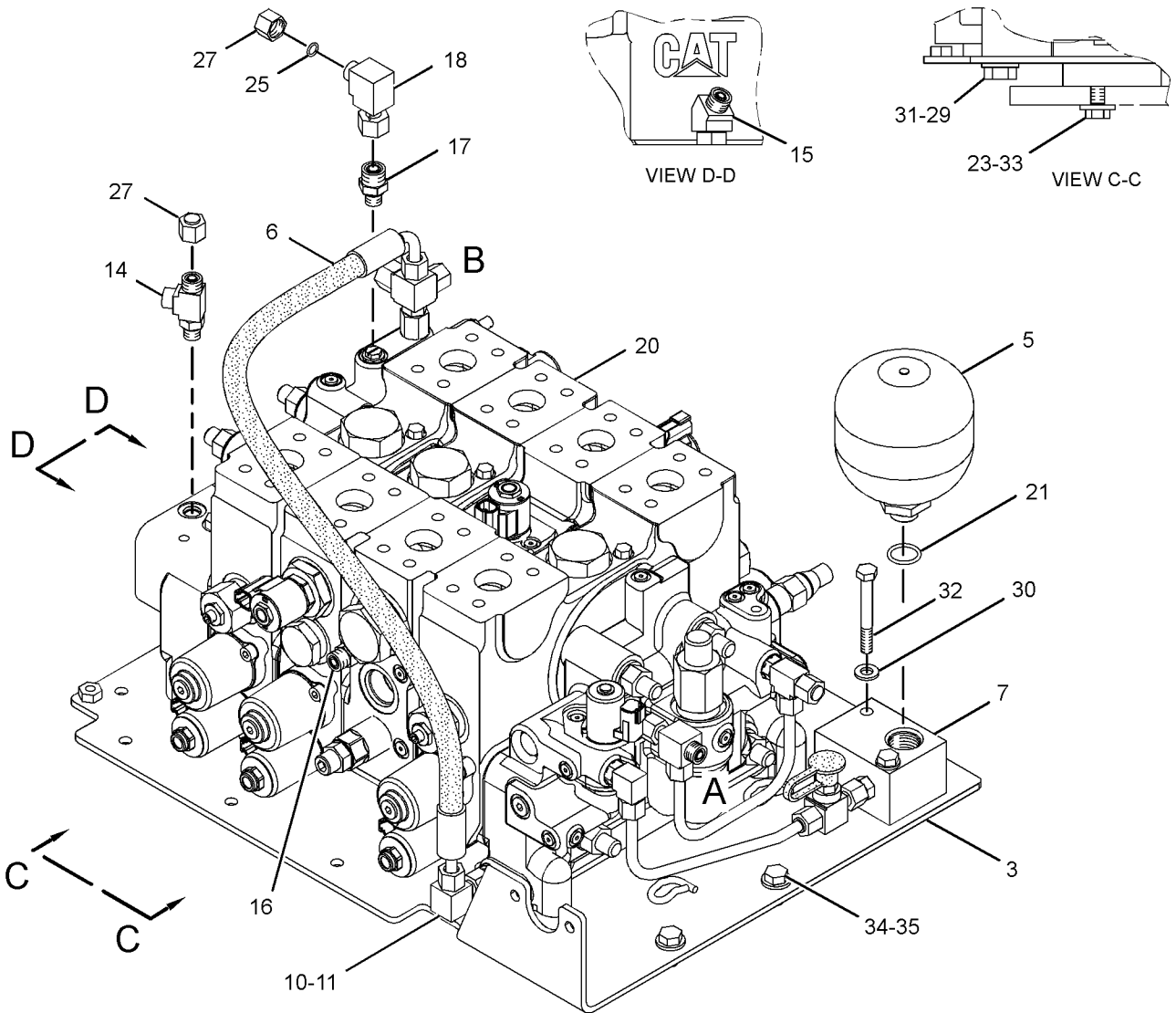
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	25	1	6V-8397	3	SEAL-O-RING						
	26	1	6V-8398	1	SEAL-O-RING						
	27	1	6V-9829	4	CAP AS						
	28	1	6V-9830	1	CAP AS						
M	29	1	7X-2552	4	BOLT (M16X2X30-MM)						
	30	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	31	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)						
M	32	1	8T-4172	2	BOLT (M10X1.5X80-MM)						
M	33	1	8T-4183	3	BOLT (M12X1.75X40-MM)						
M	34	1	8T-4192	2	BOLT (M12X1.75X25-MM)						
	35	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

256-3565 VALVE & MTG GP-MAIN CONTROL (contd.)

i02414906



GRAPHIC #1

<END>

g01196597

HYDRAULIC SYSTEM

158-9956 VALVE GP-CHECK-BRAKE OIL, PILOT OIL

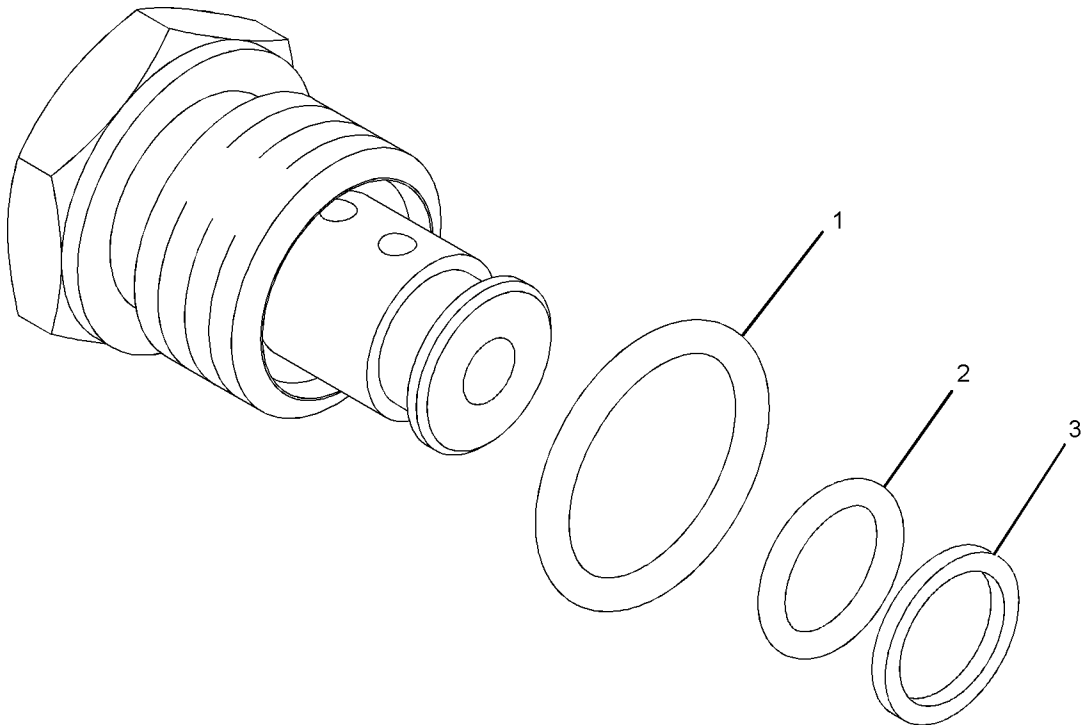
S/N: A6G1-UP

PART OF 242-1307 MANIFOLD GP-CONTROL, 269-9398 MANIFOLD GP-VALVE
ALSO AN ATTACHMENT

SMCS-5067

i02230295

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-0360	1	SEAL-O-RING						
	2	1	161-6154	1	SEAL-O-RING						
	3	1	6E-0381	1	RING-BACKUP						



GRAPHIC #1

<END>

g01016882

HYDRAULIC SYSTEM

194-1723 VALVE GP-CHECK-PILOT OIL

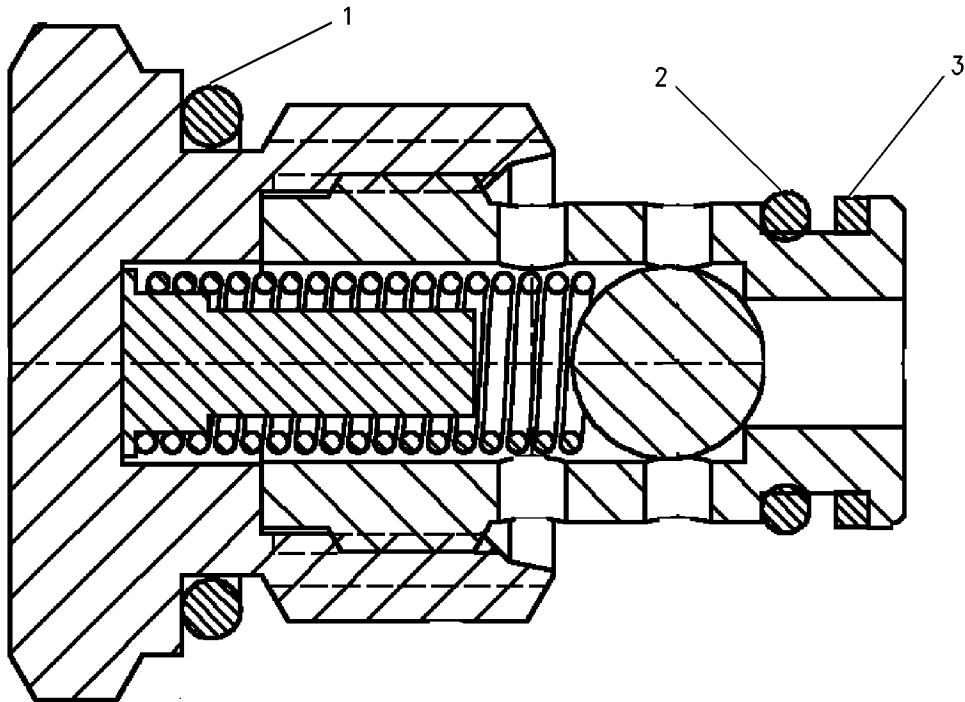
S/N: A6G1-UP

PART OF 247-7601 VALVE GP-CONTROL, 253-4026 VALVE GP-RIDE CONTROL
ALSO AN ATTACHMENT

SMCS-5067

i02210498

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-9780	1	SEAL-O-RING						
	2	1	161-6149	1	SEAL-O-RING						
	3	1	7X-4776	1	RING-BACKUP						



GRAPHIC #1

<END>

g00748809

HYDRAULIC SYSTEM

244-1426 VALVE GP-CHECK-HYDRAULIC OIL COOLER BYPASS

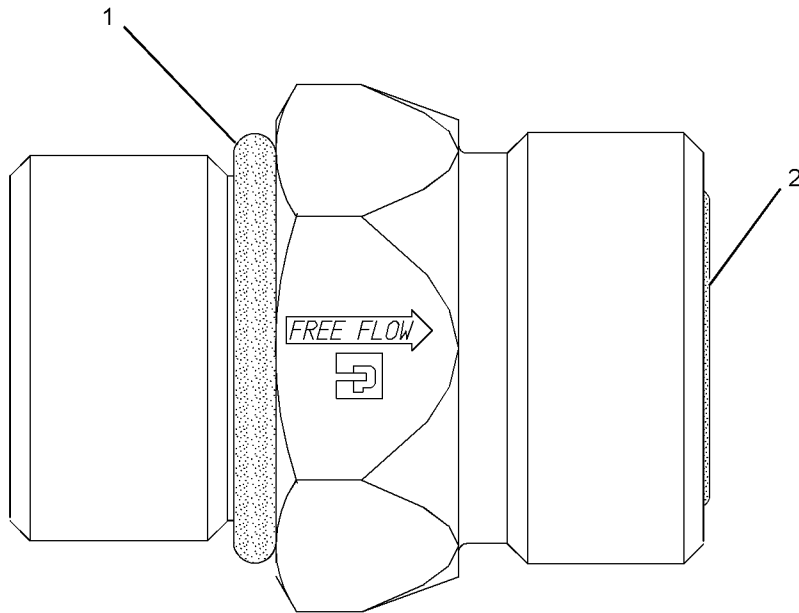
S/N: A6G1-UP

PART OF 236-8983 LINES GP-HYDRAULIC OIL COOLER

SMCS-5067

i02232864

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3D-2824	1	SEAL-O-RING						
	2	1	6V-9746	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01128106

HYDRAULIC SYSTEM

247-7601 VALVE GP-CONTROL-HYDRAULIC BLOCK

S/N: A6G1-UP

PART OF 261-3945 VALVE GP-MAIN CONTROL

SMCS-5051

i02412090

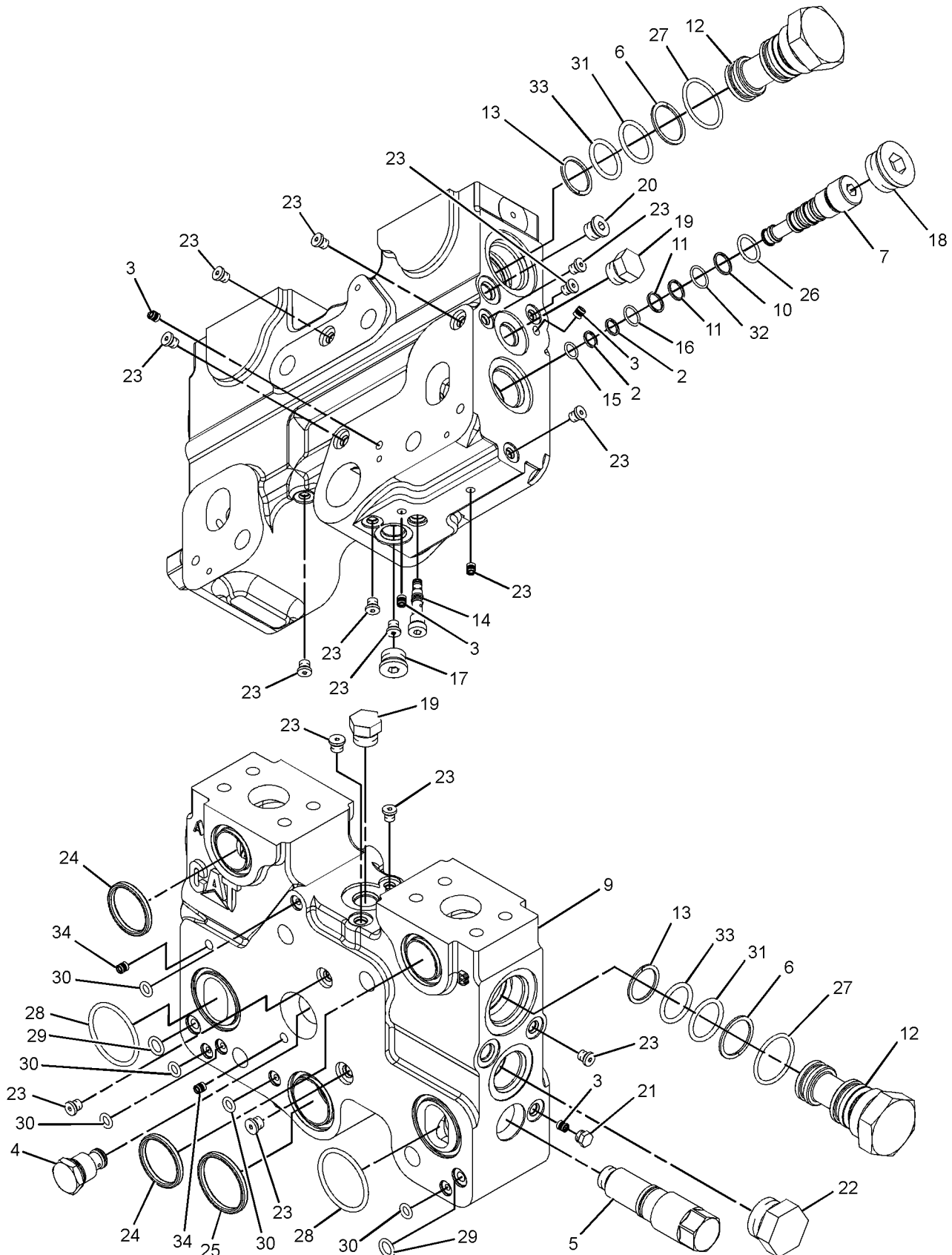
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	9T-7692	2	RING						
	3	1	148-9359	5	PLUG						
Y	4	1	194-1723	1	VALVE GP-CHECK (PILOT OIL)						609
	5	1	223-1341	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	7J-9933	1	SEAL-O-RING						
	6	1	240-4695	2	RING-BACKUP						
	7	1	247-4481	1	PLUG						
	9	1	253-4025	1	BODY-VALVE						
	10	1	256-4362	2	RING-BACKUP						
	11	1	256-4363	2	RING-BACKUP						
	12	1	256-4552	2	PLUG						
	13	1	256-7280	2	RING-BACKUP						
Y	14	1	260-8590	1	VALVE GP-SHUTTLE						641
	15	1	095-1750	1	SEAL-O-RING						
	16	1	095-1751	1	SEAL-O-RING						
	17	1	148-8395	1	PLUG AS						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-8005	1	PLUG						
	18	1	148-8406	1	PLUG AS						
		1	7M-8485	1	SEAL-O-RING						
		1	9S-9334	1	PLUG						
	19	1	148-8411	2	PLUG AS						
					(EACH INCLUDES)						
		1	3K-0360	1	SEAL-O-RING						
		1	9S-4185	1	PLUG						
	20	1	162-0177	1	PLUG AS						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-8004	1	PLUG						
	21	1	162-6448	1	PLUG AS						
		1	1N-5999	1	PLUG						
		1	7J-0204	1	SEAL-O-RING						
	22	1	164-4180	1	PLUG AS						
		1	9S-4191	1	PLUG						
		1	7M-8485	1	SEAL-O-RING						
	23	1	173-3993	14	PLUG AS						
					(EACH INCLUDES)						
		1	4J-7533	1	SEAL-O-RING						
		1	9S-8001	1	PLUG						
	24	1	1P-3704	2	SEAL-RECTANGULAR						
	25	1	1P-3705	1	SEAL-RECTANGULAR						
	26	1	2M-9780	1	SEAL-O-RING						
	27	1	2S-4078	2	SEAL-O-RING						
	28	1	4J-0524	2	SEAL-O-RING						
	29	1	4J-9535	2	SEAL-O-RING						
	30	1	6J-3134	5	SEAL-O-RING						
	31	1	6V-0357	2	SEAL-O-RING						
	32	1	7J-9108	1	SEAL-O-RING						
	33	1	7X-1550	2	SEAL-O-RING						
	34	1	9W-7783	2	PLUG						

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

247-7601 VALVE GP-CONTROL (contd.)

i02412090



GRAPHIC #1

<END>

g01211331

HYDRAULIC SYSTEM

256-3364 VALVE GP-CONTROL-TILT

S/N: A6G1-UP

PART OF 256-3644 VALVE GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i02409657

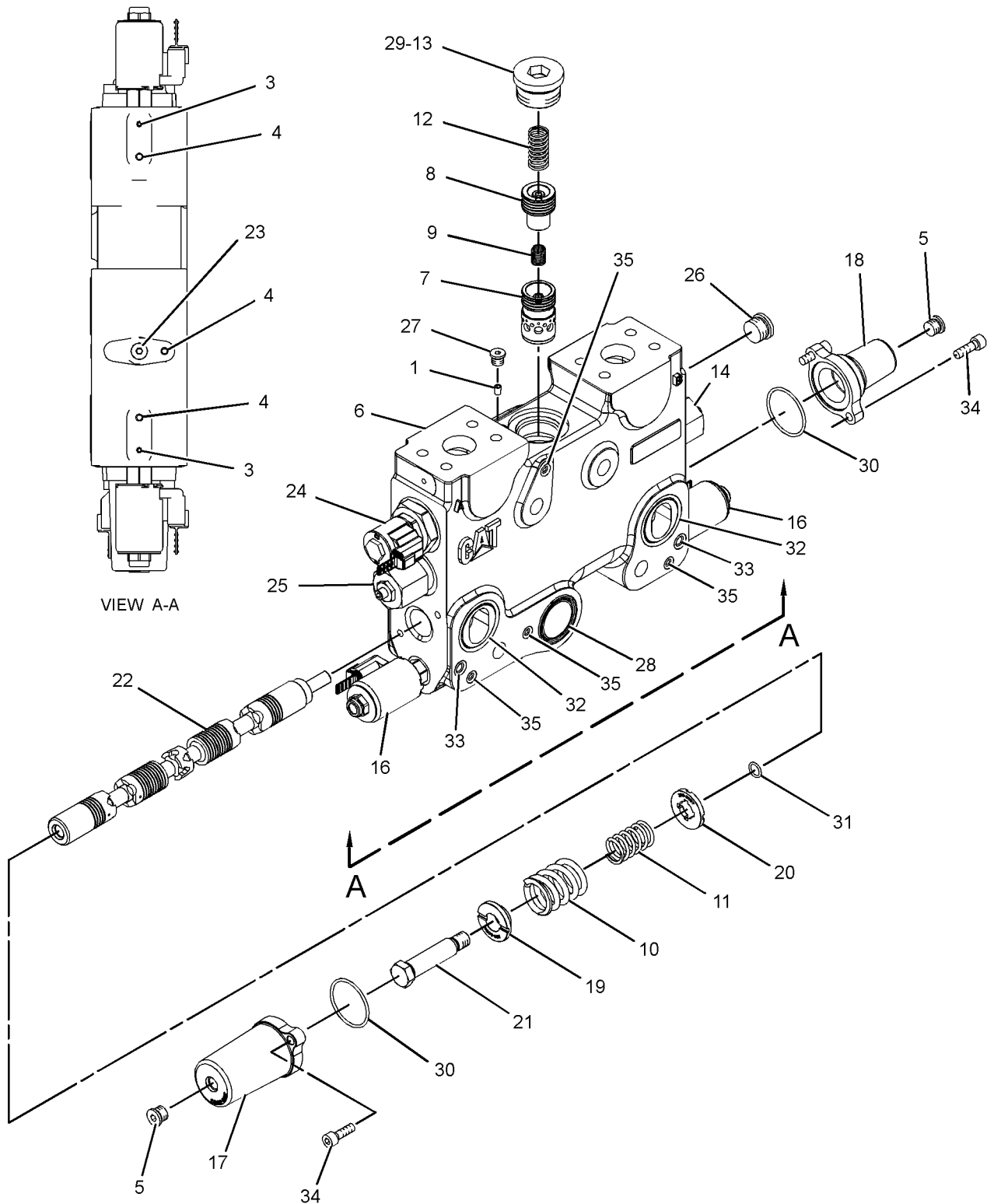
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	3	1	9W-7783	2	PLUG						
	4	1	148-9359	4	PLUG						
	5	1	162-0177	2	PLUG AS						
					(EACH INCLUDES)						
		1	9S-8004	1	PLUG						
		1	3J-1907	1	SEAL-O-RING						
Z	6	1		1	BODY-VALVE						
	7	1	234-4845	1	SPOOL						
	8	1	234-4846	1	SPOOL						
	9	1	234-4851	1	SPRING						
	10	1	234-5001	1	SPRING						
	11	1	235-1498	1	SPRING						
	12	1	236-9832	1	SPRING						
	13	1	250-7531	1	PLUG-RETAINER						
	14	1	256-2866	1	VALVE GP-RELIEF (LINE, TILT)						
Y	16	1	257-0267	2	VALVE GP-SOLENOID (PILOT PROPORTIONING)						644
	17	1	260-3053	1	HOUSING-SPRING						
	18	1	260-3055	1	HOUSING-SPRING						
	19	1	260-3056	1	RETAINER						
	20	1	260-3057	1	RETAINER						
	21	1	260-3058	1	BOLT						
Z	22	1		1	STEM-VALVE (TILT)						
Y	23	1	260-8590	1	VALVE GP-SHUTTLE (BALL RESOLVER)						641
	24	1	262-5265	1	VALVE GP-SOLENOID (DRIFT REDUCTION)						
		1	2S-4078	1	SEAL-O-RING						
		1	096-3044	1	SEAL-O-RING						
		1	099-8232	1	SEAL-O-RING						
	25	1	276-7521	1	VALVE GP-RELIEF (LINE, TILT)						
	26	1	164-5619	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
	27	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	28	1	1P-3705	1	SEAL-RECTANGULAR						
	29	1	2S-4078	1	SEAL-O-RING						
	30	1	3E-6771	2	SEAL-O-RING						
	31	1	3J-1907	1	SEAL-O-RING						
	32	1	4J-0524	2	SEAL-O-RING						
	33	1	4J-9535	2	SEAL-O-RING						
M	34	1	5A-3604	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)						
	35	1	6J-3134	4	SEAL-O-RING						

M-METRIC PART
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

HYDRAULIC SYSTEM

256-3364 VALVE GP-CONTROL (contd.)

i02409657



GRAPHIC #1

<END>

g01197632

HYDRAULIC SYSTEM

261-0015 VALVE GP-CONTROL-TILT

S/N: A6G1-UP

PART OF 261-2337, 261-2338, 261-3945 VALVE GP-MAIN CONTROL
ALSO AN ATTACHMENT

SMCS-5051

i02413741

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	2	1	6J-3134	4	SEAL-O-RING						
	3	1	9W-7783	2	PLUG						
	4	1	148-9359	4	PLUG						
	5	1	162-0177	2	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-8004	1	PLUG						
	6	1	234-0349	1	BODY-VALVE						
Z	7	1		1	SPOOL						
Z	8	1		1	SPOOL						
	9	1	234-4851	1	SPRING						
J	10	1	256-2866	1	VALVE GP-RELIEF (LINE, TILT CYL ROD END PORT)						
J	10A	1	256-2866	1	VALVE GP-RELIEF (LINE, TILT CYL HEAD END PORT)						
	11	1	234-5001	1	SPRING						
	12	1	235-1498	1	SPRING						
	13	1	236-9832	1	SPRING						
	14	1	262-5265	1	VALVE GP-SOLENOID (DRIFT REDUCTION)						
		1	2S-4078	1	SEAL-O-RING						
		1	096-3044	1	SEAL-O-RING						
		1	099-8232	1	SEAL-O-RING						
	15	1	250-7531	1	PLUG-RETAINER						
Y	16	1	257-0267	2	VALVE GP-SOLENOID (PILOT PROPORTIONING)						644
	17	1	260-3053	1	HOUSING-SPRING						
	18	1	260-3055	1	HOUSING-SPRING						
	19	1	260-3056	1	RETAINER						
	20	1	260-3057	1	RETAINER						
	21	1	260-3058	1	BOLT						
	22	1	260-6734	1	STEM-VALVE (TILT)						
Y	23	1	260-8590	1	VALVE GP-SHUTTLE (BALL RESOLVER)						641
M	24	1	5A-3604	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)						
	25	1	1P-3705	1	SEAL-RECTANGULAR						
	26	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	27	1	2S-4078	1	SEAL-O-RING						
	28	1	3E-6771	2	SEAL-O-RING						
	29	1	3J-1907	1	SEAL-O-RING						
	30	1	4J-0524	2	SEAL-O-RING						
	31	1	4J-9535	2	SEAL-O-RING						
	32	1	164-5619	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
J			238-9842	1	KIT-SEAL						

J-KIT MARKED J SERVICES PARTS MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY

HYDRAULIC SYSTEM

261-0016 VALVE GP-CONTROL-LIFT

S/N: A6G1-UP

PART OF 256-3644, 261-2337, 261-2338, 261-3945 VALVE GP-MAIN CONTROL
ALSO AN ATTACHMENT

SMCS-5051

i02412288

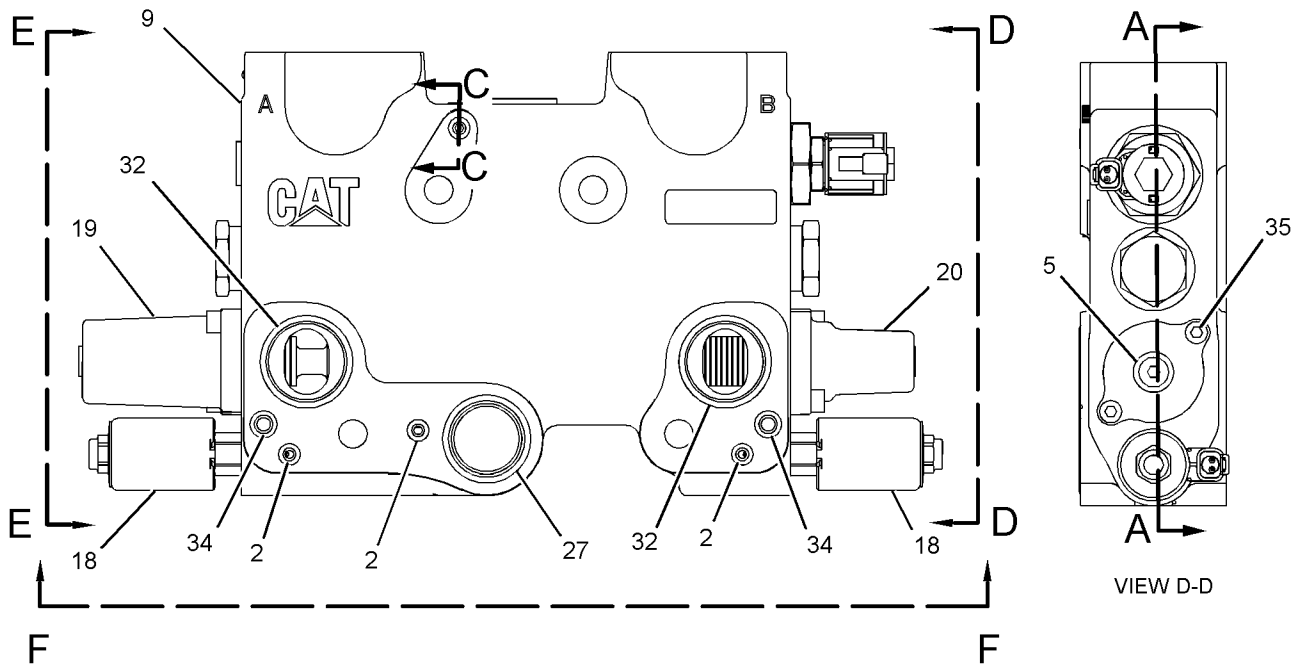
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1T-0936	1	PLUG-PIPE						
	2	1	6J-3134	4	SEAL-O-RING						
	3	1	9W-7783	2	PLUG						
	4	1	148-9359	4	PLUG						
	5	1	162-0177	2	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-8004	1	PLUG						
	6	1	234-4845	1	SPOOL						
	7	1	234-4846	1	SPOOL						
	8	1	234-4851	1	SPRING						
	9	1	234-4860	1	BODY-VALVE						
	10	1	234-4869	1	VALVE GP-MAKEUP						
	11	1	234-4870	1	PLUG						
	12	1	234-5001	1	SPRING						
	13	1	235-1498	1	SPRING						
	14	1	236-9832	1	SPRING						
	15	1	262-5265	1	VALVE GP-SOLENOID (DRIFT REDUCTION)						
		1	2S-4078	1	SEAL-O-RING						
		1	096-3044	1	SEAL-O-RING						
		1	099-8232	1	SEAL-O-RING						
	16	1	240-4696	1	RING-BACKUP						
	17	1	250-7531	1	PLUG-RETAINER						
Y	18	1	257-0267	2	VALVE GP-SOLENOID (PILOT PROPORTIONING)						644
	19	1	260-3053	1	HOUSING-SPRING						
	20	1	260-3055	1	HOUSING-SPRING						
	21	1	260-3056	1	RETAINER						
	22	1	260-3057	1	RETAINER						
	23	1	260-3058	1	BOLT						
	24	1	260-6735	1	STEM-VALVE (LIFT)						
Y	25	1	260-8590	1	VALVE GP-SHUTTLE (BALL RESOLVER)						641
	26	1	7M-8485	1	SEAL-O-RING						
	27	1	1P-3705	1	SEAL-RECTANGULAR						
	28	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	29	1	2S-4078	1	SEAL-O-RING						
	30	1	3E-6771	2	SEAL-O-RING						
	31	1	3J-1907	1	SEAL-O-RING						
	32	1	4J-0524	2	SEAL-O-RING						
	33	1	4J-8996	1	SEAL-O-RING						
	34	1	4J-9535	2	SEAL-O-RING						
M	35	1	5A-3604	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)						
	36	1	164-5619	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
J			238-9842	1	KIT-SEAL						

J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART
Y-SEPARATE ILLUSTRATION

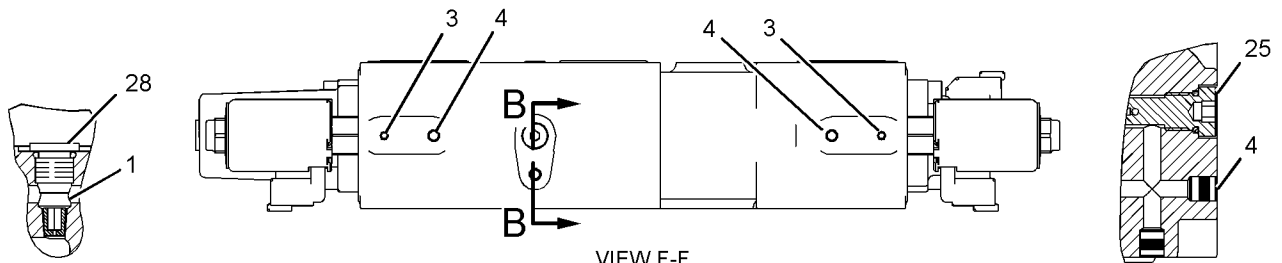
HYDRAULIC SYSTEM

261-0016 VALVE GP-CONTROL (contd.)

i02412288



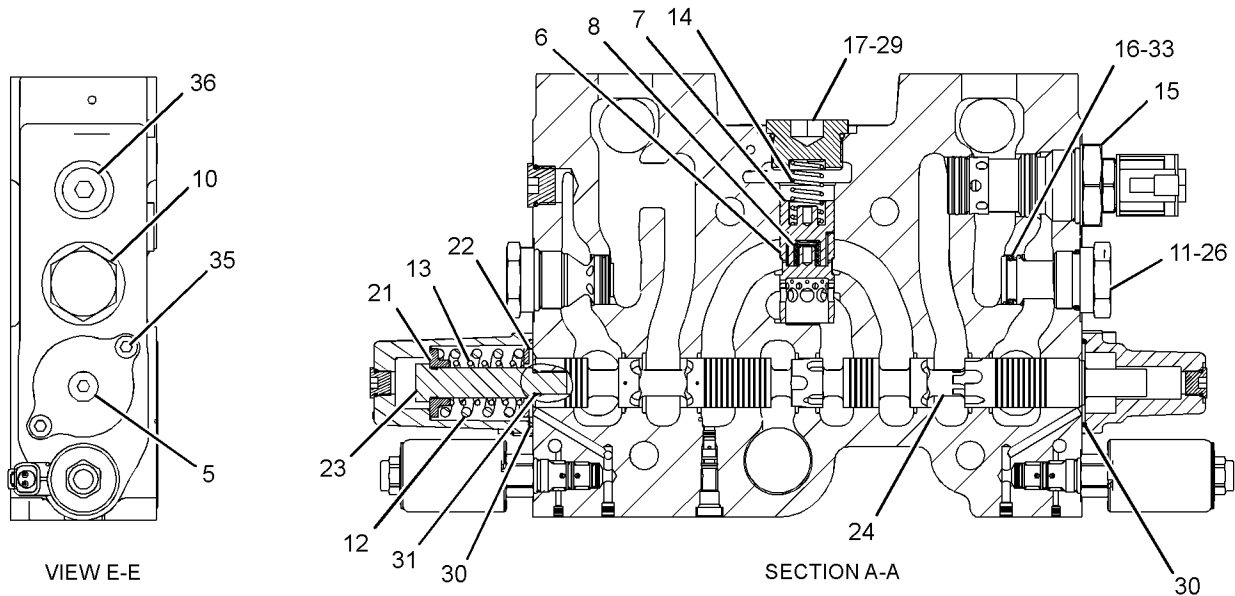
VIEW D-D



VIEW F-F

SECTION C-C

SECTION B-B



VIEW E-E

SECTION A-A

GRAPHIC #1

<END>

g01210777

HYDRAULIC SYSTEM

252-9256 VALVE GP-DIVERTER-HYDRAULIC FAN

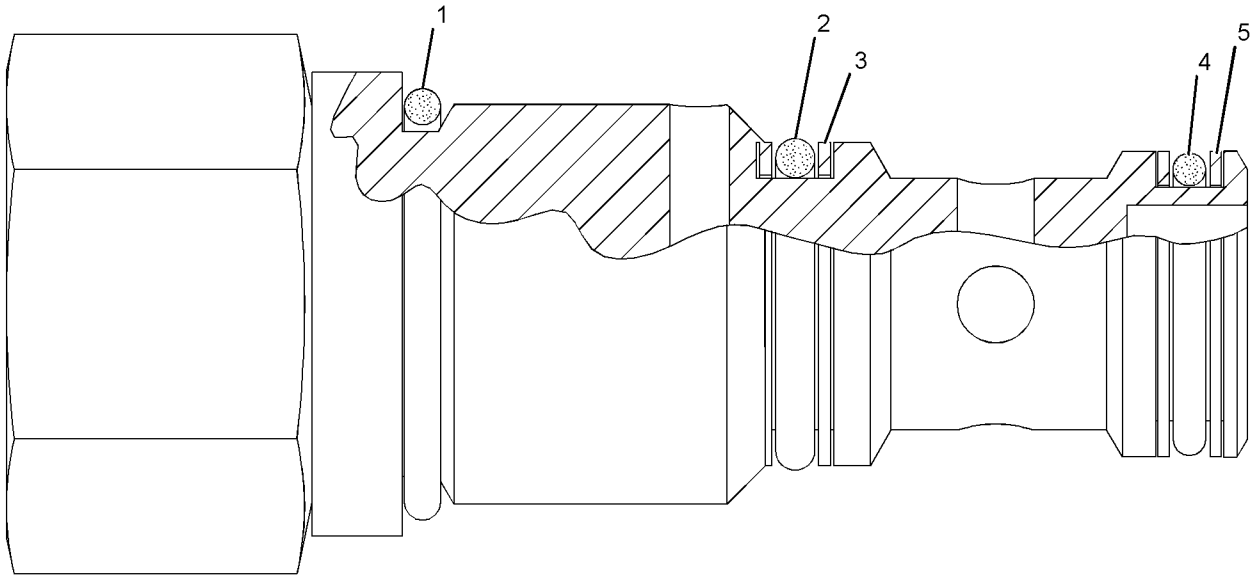
S/N: A6G1-UP

PART OF 242-1307 MANIFOLD GP-CONTROL

SMCS-5066

i02230291

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
J	1	1	2M-9780	1	SEAL-O-RING						
J	2	1	6V-5142	1	SEAL-O-RING						
J	3	1	169-1617	2	RING-BACKUP						
J	4	1	095-1751	1	SEAL-O-RING						
J	5	1	169-1616	2	RING-BACKUP						
					AVAILABLE REPAIR KIT(S):						
J			200-6282	1	KIT-SEAL (DIVERTER VALVE) (HYDRAULIC FAN FLUID FLOW) (INCLUDES SEAL-O-RINGS AND RING BACK-UPS)						
J-KIT MARKED J INCLUDES PARTS MARKED J											



GRAPHIC #1

<END>

g01128707

HYDRAULIC SYSTEM

245-5943 VALVE GP-DRAIN-ECOLOGY, HYDRAULIC

S/N: A6G1-UP

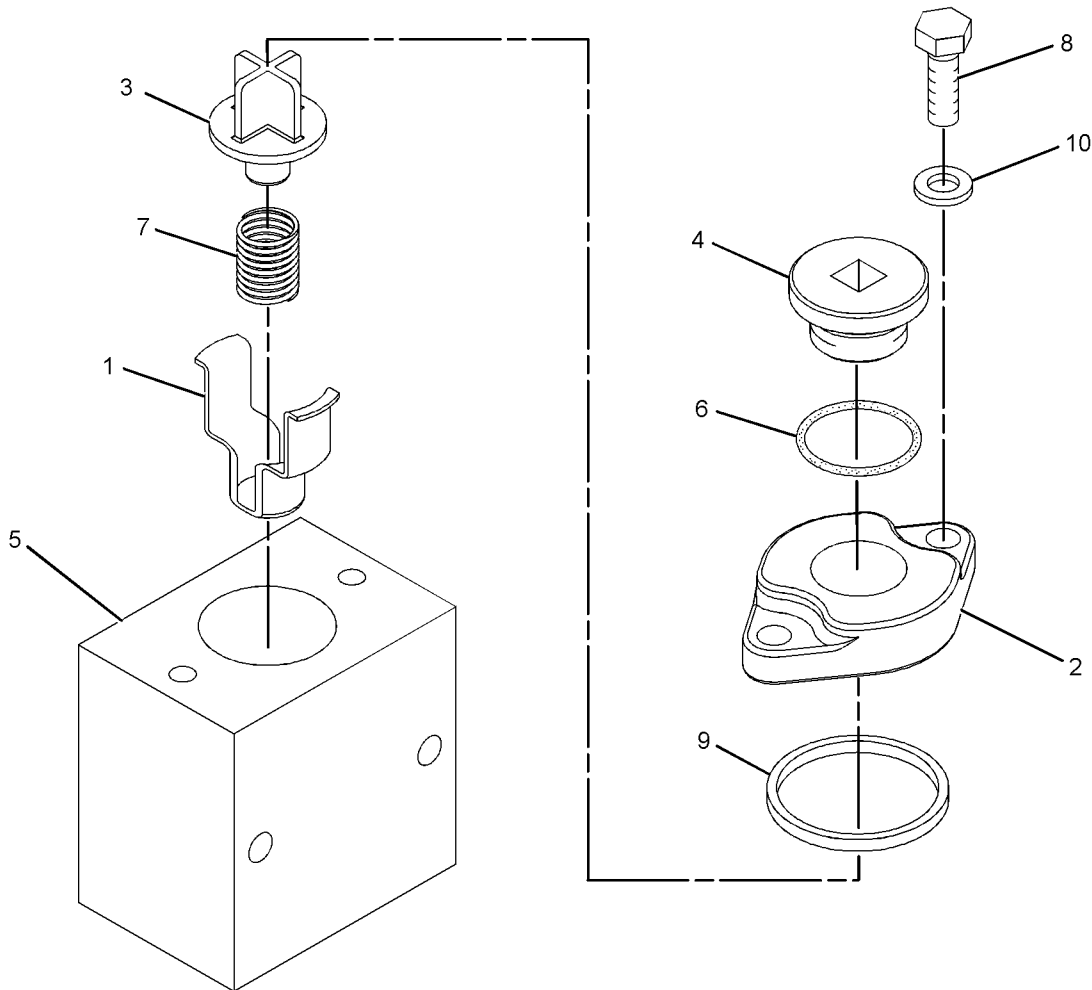
PART OF 236-8997 LINES GP-HYDRAULIC

SMCS-5076

i02205061

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-2827	1	GUIDE-VALVE						
	2	1	8J-8782	1	BODY-DRAIN VALVE						
	3	1	8J-8783	1	VALVE						
	4	1	9J-7031	1	PLUG-DRAIN						
	5	1	245-5942	1	BLOCK						
	6	1	5M-2057	1	SEAL-O-RING						
	7	1	7B-3039	1	SPRING						
M	8	1	8T-0722	2	BOLT-LOCKING (M10X1.5X30-MM)						
	9	1	8T-3298	1	SEAL-RECTANGULAR						
	10	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01116077

HYDRAULIC SYSTEM

236-9037 VALVE GP-LOWERING CONTROL

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-5147

i02412064

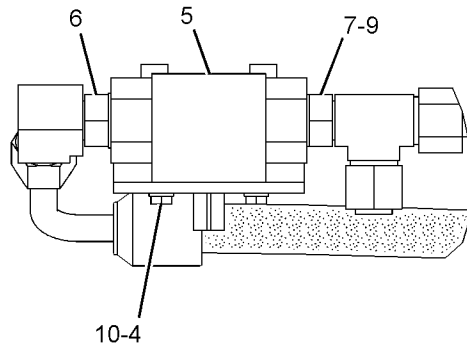
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	245-3217	1	HOSE AS						
I	2	1	245-3219	1	HOSE AS						
	3	1	259-8317	1	PLATE						
	4	1	096-6166	4	WASHER-HARD (4.5X9X1-MM THK)						
Y	5	1	112-1817	1	VALVE GP-MANUAL						630
	6	1	148-8378	1	ELBOW AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8724	1	ELBOW						
	7	1	148-8435	1	TEE AS						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-8781	1	TEE-FACE SEAL						
	9	1	6V-9829	1	CAP AS						
M	10	1	8T-0285	4	SCREW-MACHINE (M4X0.7X12-MM)						
	11	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	12	1	8T-4137	2	BOLT (M10X1.5X20-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART
Y-SEPARATE ILLUSTRATION

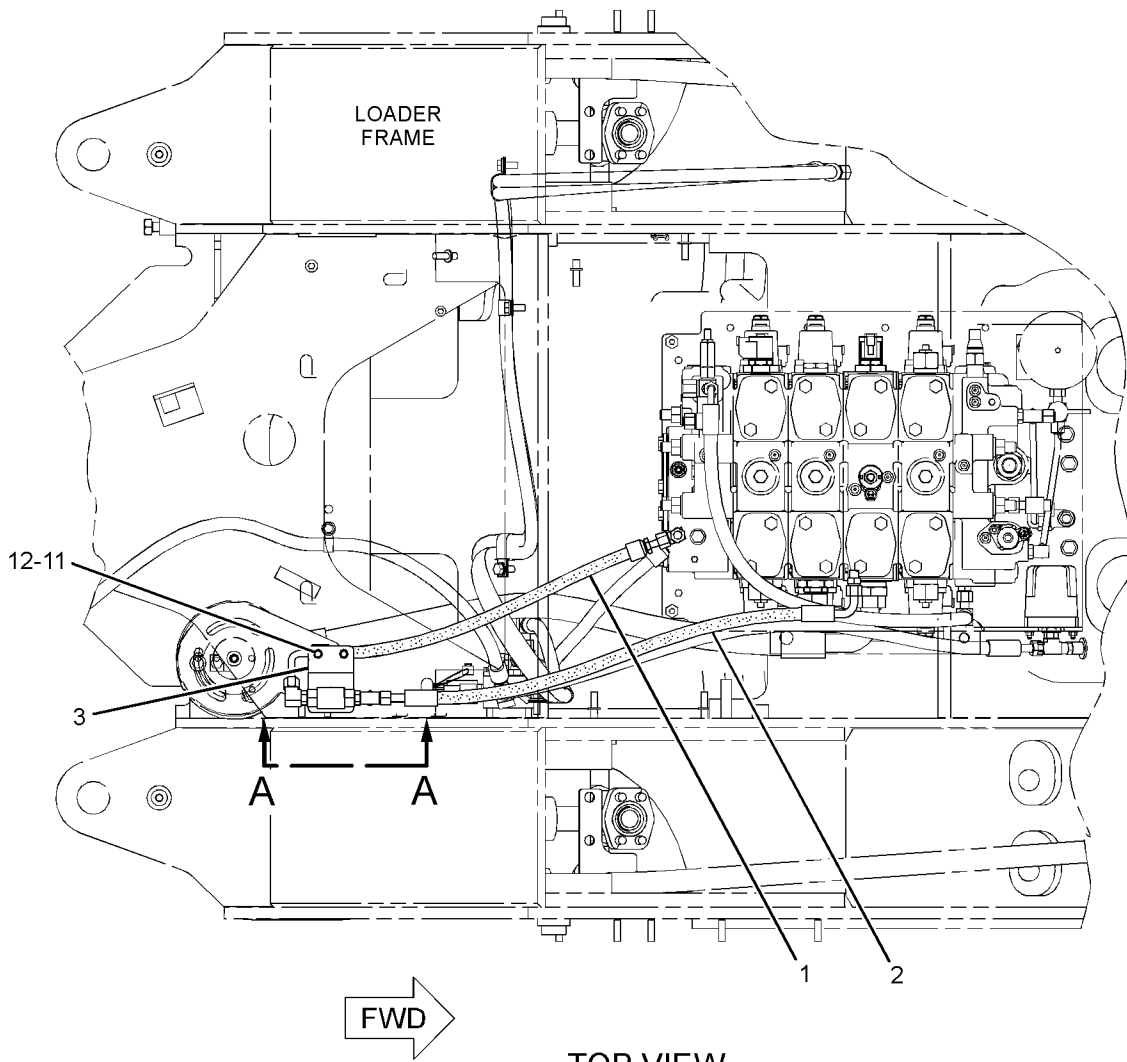
HYDRAULIC SYSTEM

236-9037 VALVE GP-LOWERING CONTROL (contd.)

i02412064



VIEW A-A



TOP VIEW

GRAPHIC #1

<END>

g01205910

HYDRAULIC SYSTEM

256-3644 VALVE GP-MAIN CONTROL- 3-FUNCTION, WITH RIDE CONTROL

S/N: A6G1-UP

PART OF 256-3565 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i02409470

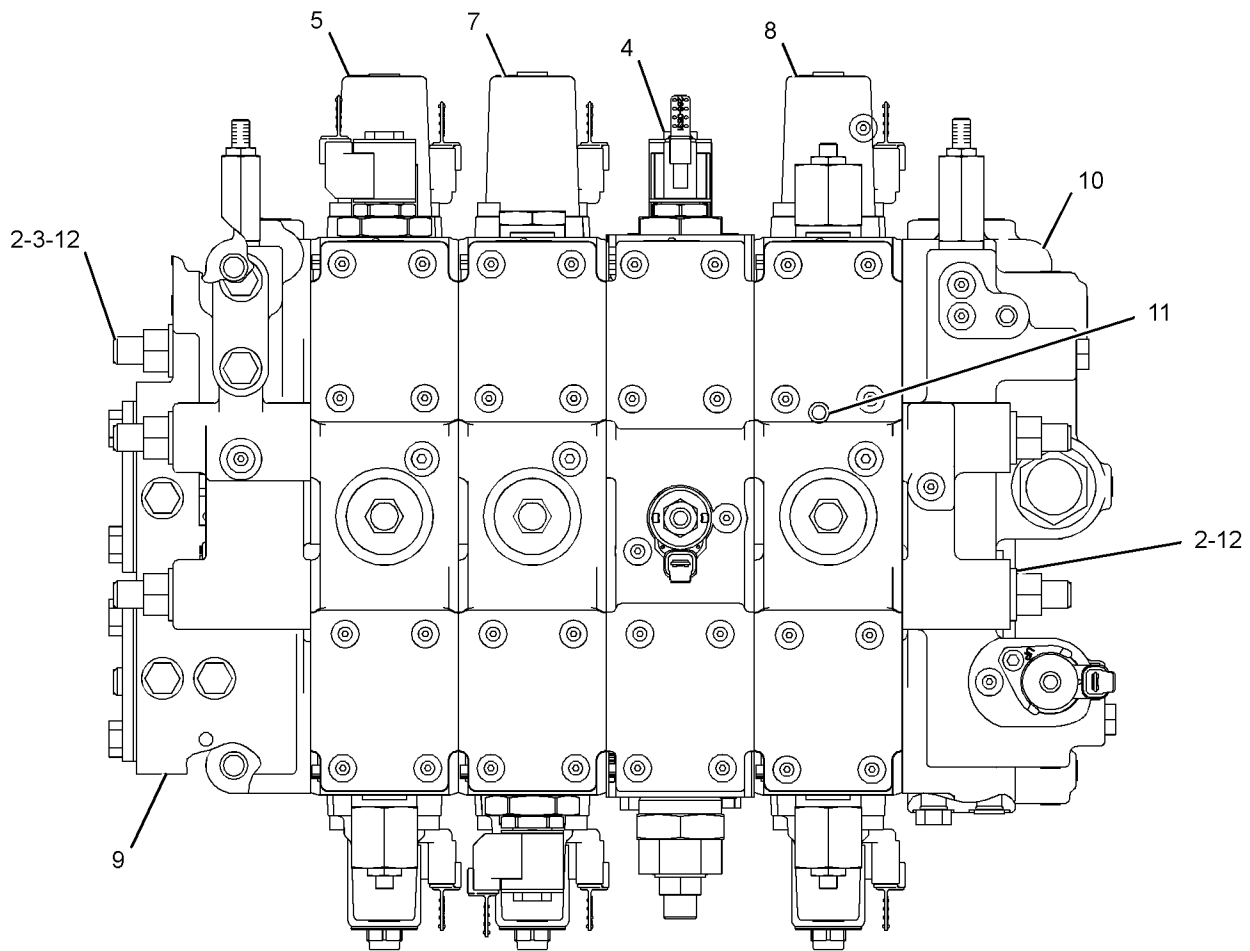
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	2	1	8T-4132	8	NUT (M16X2-THD)						
	3	1	238-1796	4	ROD						
Y	4	1	253-4026	1	VALVE GP-RIDE CONTROL						637
Y	5	1	256-3364	1	VALVE GP-CONTROL (TILT)						613
Y	7	1	261-0016	1	VALVE GP-CONTROL (LIFT)						617
Y	8	1	<i>261-0017</i>	1	VALVE GP-CONTROL (AUXILIARY)						619
Y	9	1	269-9397	1	MANIFOLD GP-VALVE (INLET)						578
Y	10	1	269-9398	1	MANIFOLD GP-VALVE (END COVER)						580
	11	1	<i>183-7263</i>	1	PLUG AS						
					(EACH INCLUDES)						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	12	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

256-3644 VALVE GP-MAIN CONTROL (contd.)

i02409470



GRAPHIC #1

<END>

g01200153

HYDRAULIC SYSTEM

261-2337 VALVE GP-MAIN CONTROL- 2-FUNCTION, WITH RIDE CONTROL

S/N: A6G1-UP

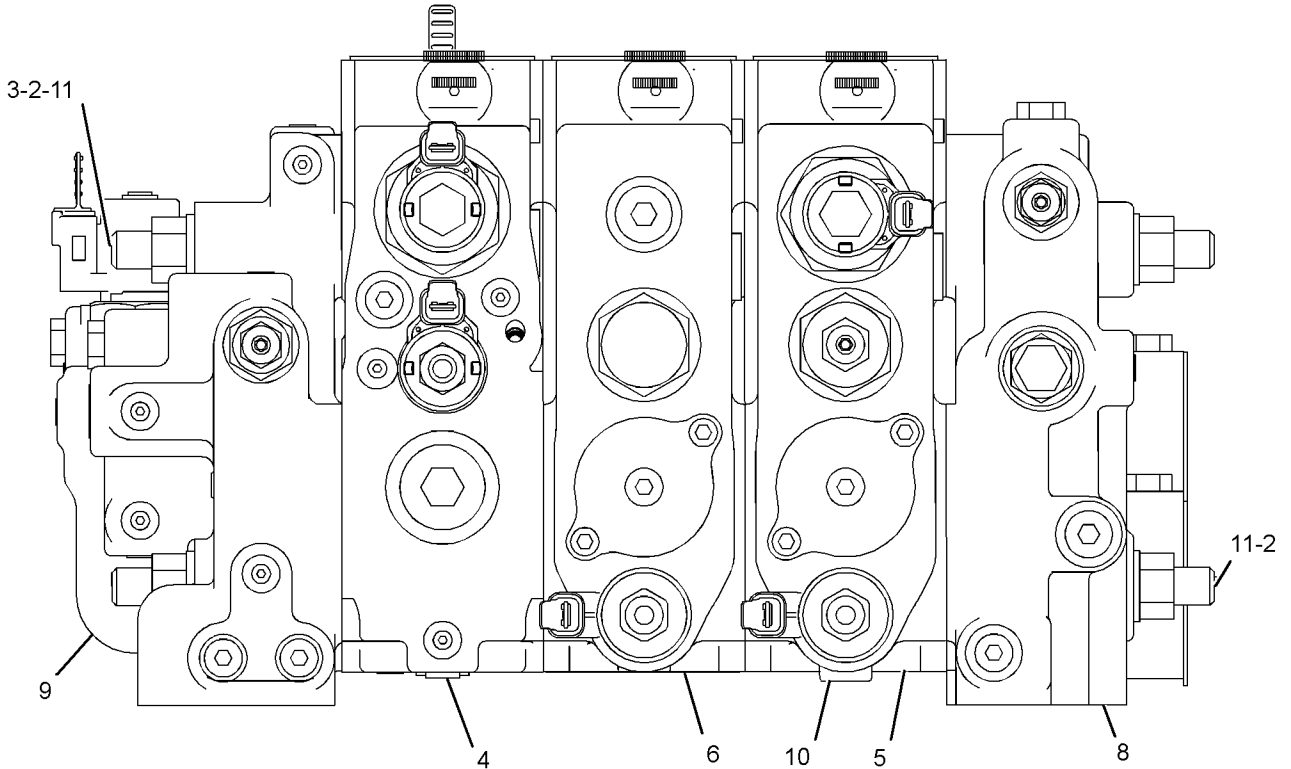
PART OF 236-9095 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

SMCS-5051

i02405926

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	2	1	8T-4132	8	NUT (M16X2-THD)						
	3	1	238-1795	4	ROD						
Y	4	1	253-4026	1	VALVE GP-RIDE CONTROL						637
Y	5	1	261-0015	1	VALVE GP-CONTROL (TILT)						615
Y	6	1	261-0016	1	VALVE GP-CONTROL (LIFT)						617
Y	8	1	269-9397	1	MANIFOLD GP-VALVE (INLET)						578
Y	9	1	269-9398	1	MANIFOLD GP-VALVE (END COVER)						580
	10	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	11	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01196271

HYDRAULIC SYSTEM

261-2338 VALVE GP-MAIN CONTROL- 3-FUNCTION, WITH RIDE CONTROL

S/N: A6G1-UP

PART OF 236-9098 VALVE & MTG GP-MAIN CONTROL
AN ATTACHMENT

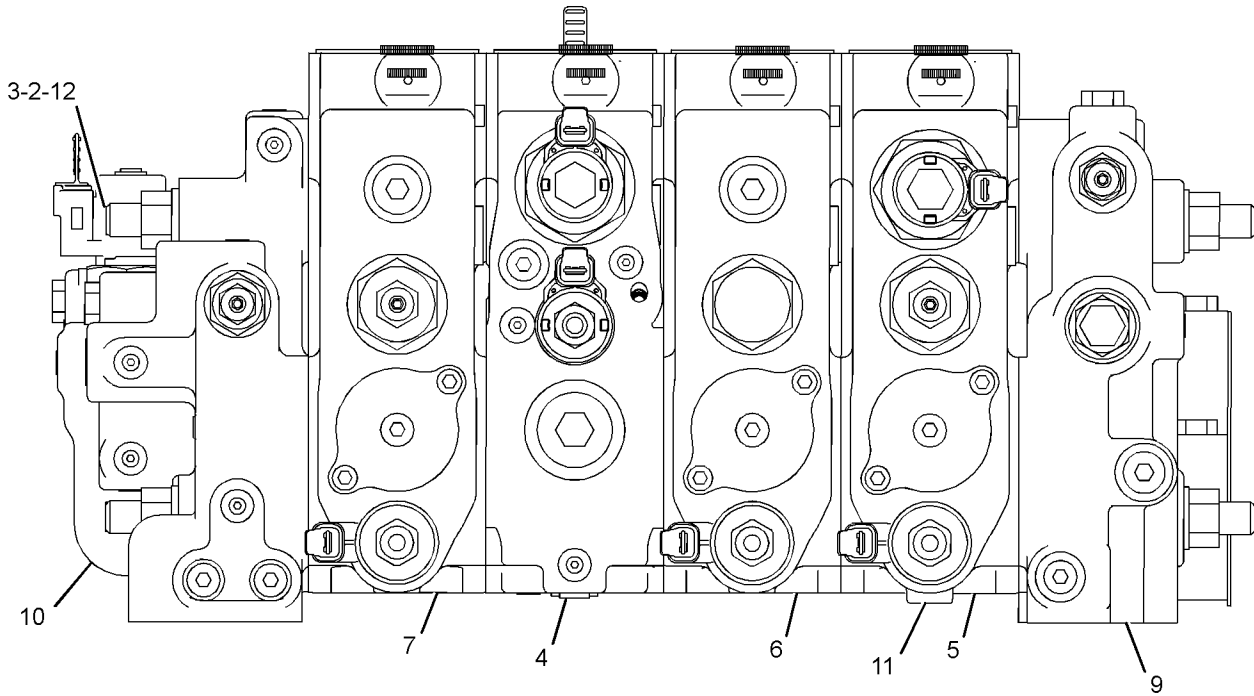
SMCS-5051

i02405655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	2	1	8T-4132	8	NUT (M16X2-THD)						
	3	1	238-1796	4	ROD						
Y	4	1	253-4026	1	VALVE GP-RIDE CONTROL						637
Y	5	1	261-0015	1	VALVE GP-CONTROL (TILT)						615
Y	6	1	261-0016	1	VALVE GP-CONTROL (LIFT)						617
Y	7	1	261-0017	1	VALVE GP-CONTROL (AUXILIARY)						619
Y	9	1	269-9397	1	MANIFOLD GP-VALVE (INLET)						578
Y	10	1	269-9398	1	MANIFOLD GP-VALVE (END COVER)						580
	11	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						
	12	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01196352

HYDRAULIC SYSTEM

261-3945 VALVE GP-MAIN CONTROL-2-FUNCTION

S/N: A6G1-UP

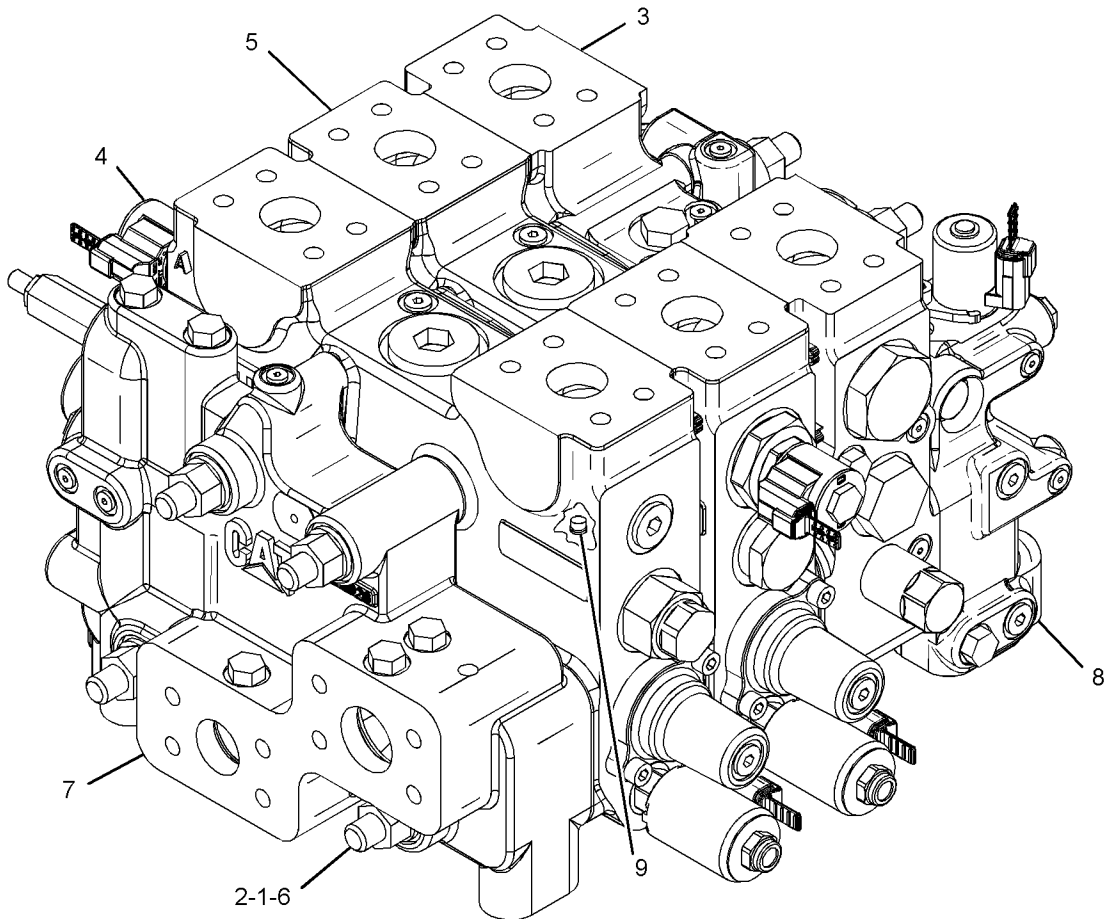
PART OF 236-9035 VALVE & MTG GP-MAIN CONTROL

SMCS-5051

i02405658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4132	8	NUT (M16X2-THD)						
	2	1	238-1795	4	ROD						
Y	3	1	247-7601	1	VALVE GP-CONTROL (HYDRAULIC BLOCK)						611
Y	4	1	261-0015	1	VALVE GP-CONTROL (TILT)						615
Y	5	1	261-0016	1	VALVE GP-CONTROL (LIFT)						617
	6	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
Y	7	1	269-9397	1	MANIFOLD GP-VALVE (INLET)						578
Y	8	1	269-9398	1	MANIFOLD GP-VALVE (END COVER)						580
	9	1	183-7263	1	PLUG AS						
		1	3J-7354	1	SEAL-O-RING						
		1	9S-8002	1	PLUG						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01189732

HYDRAULIC SYSTEM

112-1817 VALVE GP-MANUAL-LOWERING CONTROL

S/N: A6G1-UP

PART OF 236-9037 VALVE GP-LOWERING CONTROL

SMCS-5001, 5130, 5147

i02266981

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
J	202-0671	1	VALVE GP-MANUAL (MANUAL LOWERING CONTROL)						
			-OR-						
J	202-0673	1	VALVE GP-MANUAL (MANUAL LOWERING CONTROL)						
			-OR-						
J	202-0674	1	VALVE GP-MANUAL (MANUAL LOWERING CONTROL)						
			AVAILABLE REPAIR KIT(S):						
J	112-9861	1	KIT-SEAL						
			(INCLUDES SEALS, CONNECTORS & THRUST RING)						
J-KIT MARKED J SERVICES PARTS MARKED J									

<END>

HYDRAULIC SYSTEM

193-1665 VALVE GP-PRESSURE REDUCING- SIGNAL DUPLICATION

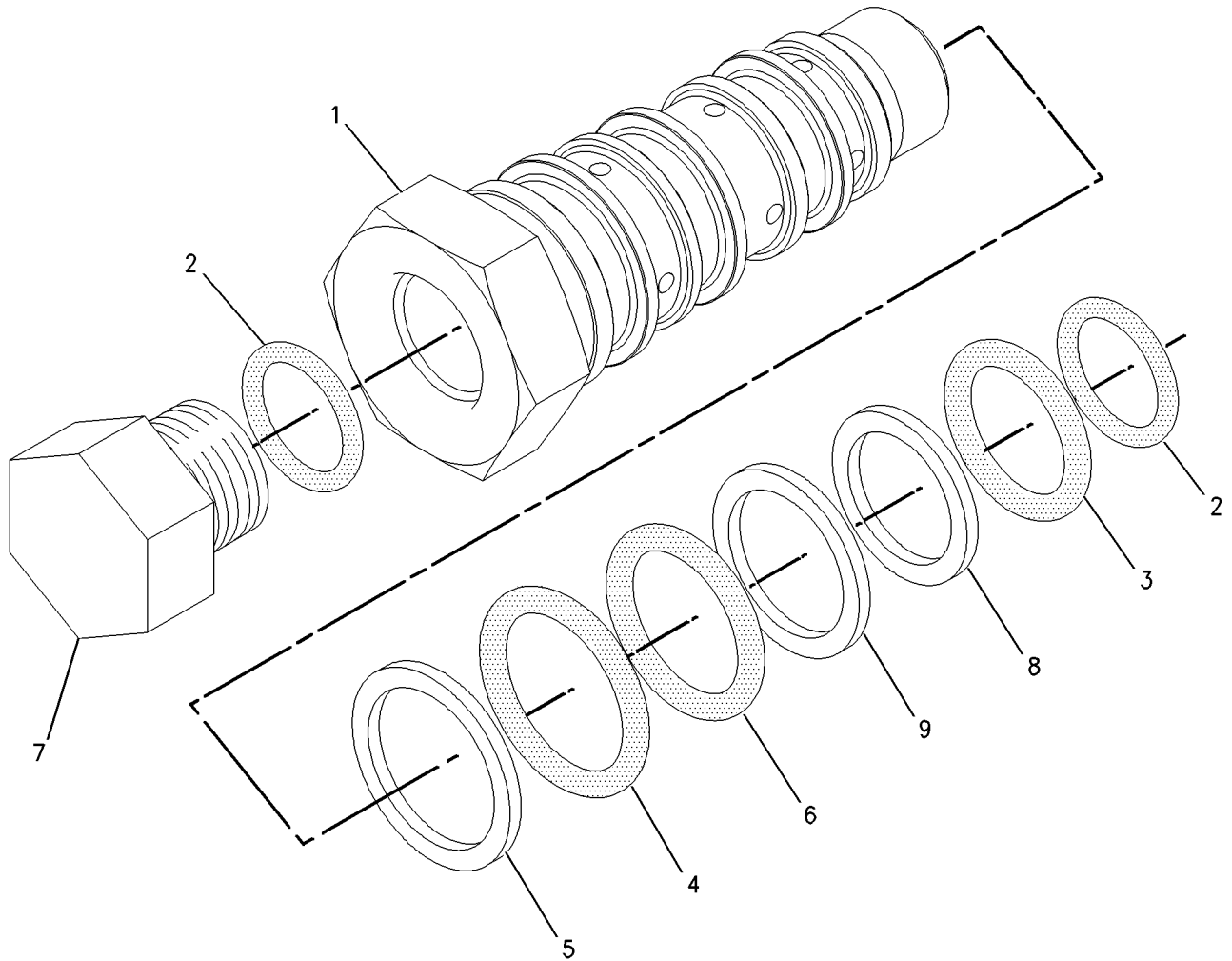
S/N: A6G1-UP

PART OF 269-9397 MANIFOLD GP-VALVE
ALSO AN ATTACHMENT

SMCS-5117

i01735361

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	193-1664	1	VALVE GP-CONTROL						
	2	1	3J-1907	2	SEAL-O-RING						
	3	1	4J-5268	1	SEAL-O-RING						
	4	1	4J-5351	1	SEAL-O-RING						
	5	1	4T-5072	1	RING-BACKUP						
	6	1	5J-2974	1	SEAL-O-RING						
	7	1	5P-6719	1	PLUG						
	8	1	9T-8761	1	RING-BACKUP						
	9	1	9T-9963	1	RING-BACKUP						



GRAPHIC #1

<END>

g00763618

HYDRAULIC SYSTEM

207-0697 VALVE GP-PUMP CONTROL- PRESSURE, FLOW COMPENSATOR S/N: A6G1-UP PART OF 254-5147 PUMP GP-PISTON

SMCS-5455

i01627059

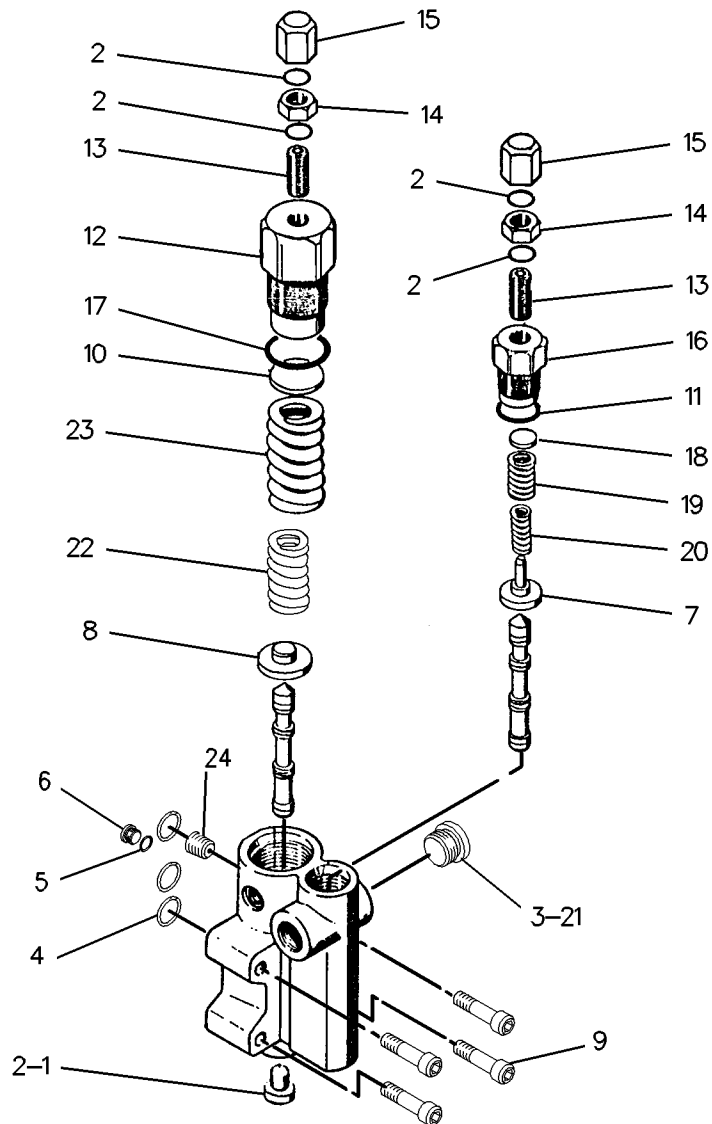
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-6527	2	PLUG						
	2	1	6E-6528	6	SEAL						
	3	1	9S-8002	1	PLUG						
	4	1	9X-7680	3	SEAL-O-RING						
	5	1	5P-9262	1	SEAL-O-RING						
	6	1	105-2145	1	VALVE-ORIFICE						
	7	1	6E-3268	1	RETAINER-SPRING						
	8	1	6E-3269	1	RETAINER-SPRING						
M	9	1	8T-8442	4	BOLT-SOCKET HEAD (M6X1X30-MM)						
	10	1	6E-3273	1	SEAT						
	11	1	033-6034	1	SEAL-O-RING						
	12	1	6E-6536	1	PLUG						
M	13	1	6E-6537	2	SCREW-ADJUSTMENT (M8X1X28-MM)						
M	14	1	6E-6538	2	NUT-ADJUSTMENT (M8X1-THD)						
M	15	1	6E-6539	2	NUT-CAP (M8X1-THD)						
	16	1	6E-6540	1	PLUG						
	17	1	6V-8352	1	SEAL-O-RING						
	18	1	6E-3272	1	SEAT						
	19	1	6E-3274	1	SPRING						
	20	1	6E-3275	1	SPRING						
	21	1	3J-7354	1	SEAL-O-RING						
	22	1	193-1036	1	SPRING						
	23	1	6E-3276	1	SPRING						
	24	1	119-0959	1	PLUG-ORIFICE						

M-METRIC PART

HYDRAULIC SYSTEM

207-0697 VALVE GP-PUMP CONTROL (contd.)

i01627059



GRAPHIC #1

<END>

g00837761

HYDRAULIC SYSTEM

254-6561 VALVE GP-PUMP CONTROL-IMPLEMENT, PILOT

S/N: A6G1-UP

PART OF 254-4109 PUMP GP-PISTON

SMCS-5455

i02234476

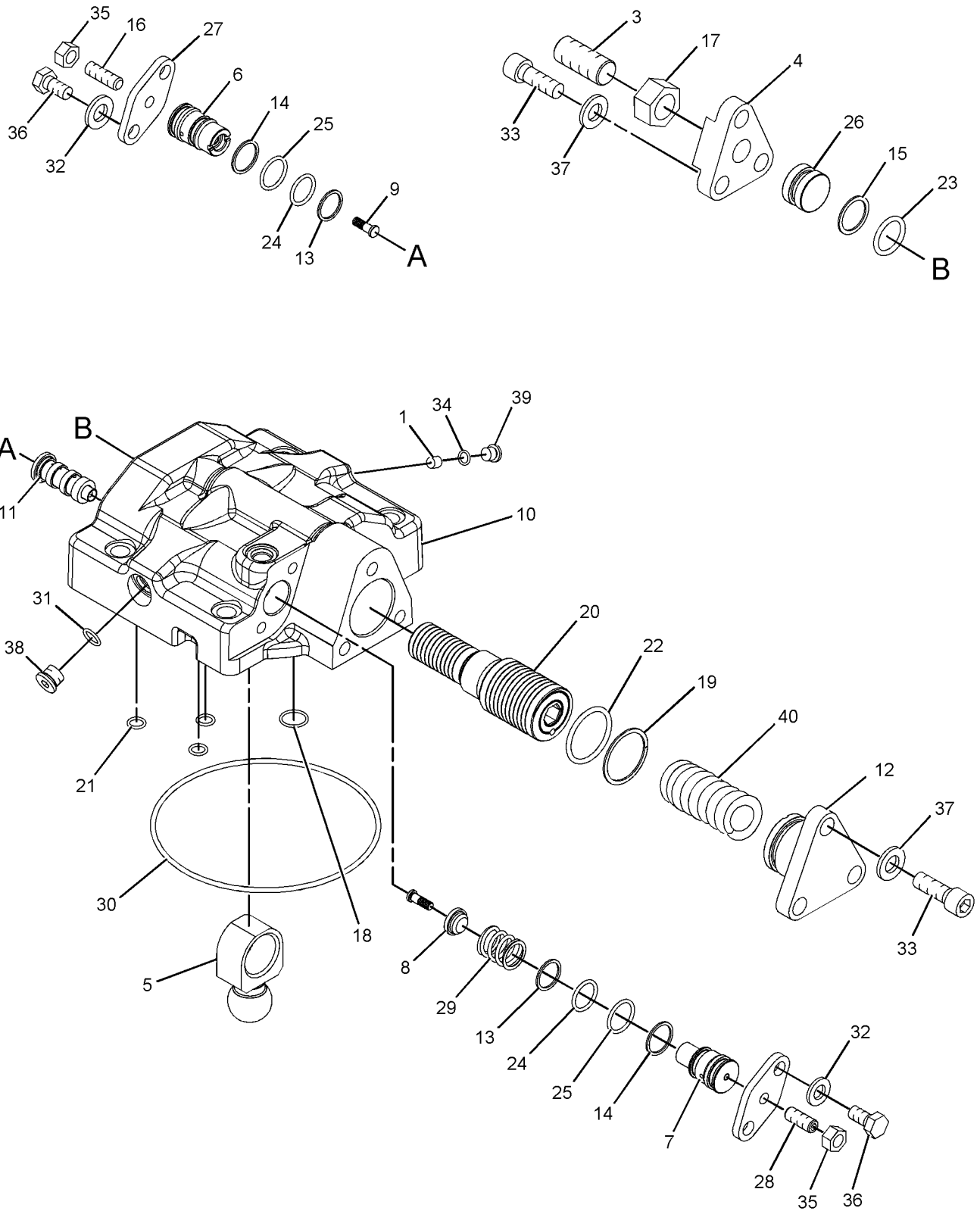
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	171-3258	1	ORIFICE						
C	3	1	225-4607	1	SETSCREW (M20X2.5X45-MM)						
	4	1	234-4452	1	COVER						
	5	1	245-7438	1	PIN						
	6	1	248-9953	1	RETAINER						
	7	1	248-9954	1	RETAINER						
	8	1	248-9955	1	GUIDE						
	9	1	248-9956	2	PISTON						
	10	1	254-6562	1	BODY AS						
		1	124-1555	1	PLUG						
		1	245-8472	1	PLUG-EXPANSION						
	11	1	259-7889	1	SPOOL AS						
C	12	1	263-1203	1	COVER						
C	13	1	7Y-4217	2	RING-BACKUP						
	14	1	095-1787	2	RING						
	15	1	095-1788	1	RING-BACKUP						
M	16	1	096-2966	1	SETSCREW-SOCKET						
CM	17	1	8T-4131	1	NUT (M20X2.5-THD)						
	18	1	114-3361	1	SEAL-O-RING						
	19	1	153-8623	1	RING-BACKUP						
C	20	1	263-1204	1	PISTON						
	21	1	189-9763	3	SEAL-O-RING						
	22	1	190-7673	1	SEAL-O-RING						
	23	1	190-7674	1	SEAL-O-RING						
C	24	1	095-1586	2	SEAL-O-RING						
C	25	1	095-1590	2	SEAL-O-RING						
	26	1	215-9962	1	STOPPER						
	27	1	225-4456	2	COVER						
	28	1	225-4460	1	SETSCREW						
	29	1	248-9963	1	SPRING						
	30	1	2K-4472	1	SEAL-O-RING						
	31	1	3J-1907	1	SEAL-O-RING						
	32	1	3K-6113	4	WASHER-HARD (12X18.5X3-MM THK)						
M	33	1	6V-8200	6	BOLT-SOCKET HEAD (M12X1.75X35-MM)						
	34	1	7J-0204	1	SEAL-O-RING						
M	35	1	8T-4133	2	NUT (M10X1.5 THD)						
M	36	1	8T-4136	4	BOLT (M10X1.5X25-MM)						
	37	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)						
	38	1	9S-8004	1	PLUG						
	39	1	9S-8007	1	PLUG						
C	40	1	263-1202	1	SPRING						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART

HYDRAULIC SYSTEM

254-6561 VALVE GP-PUMP CONTROL (contd.)

i02234476



GRAPHIC #1

<END>

g01126794

HYDRAULIC SYSTEM

4T-7581 VALVE GP-RELIEF-RIDE CONTROL

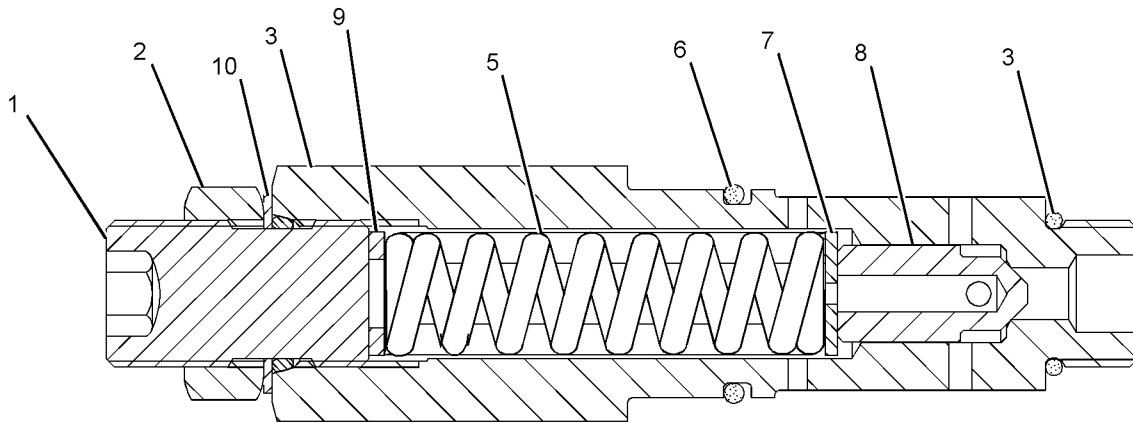
S/N: A6G1-UP

PART OF 253-4026 VALVE GP-RIDE CONTROL
AN ATTACHMENT

SMCS-5069, 5117

i02252843

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-1835	1	RETAINER AS						
	2	1	9X-6395	1	NUT (3/4-16-THD)						
	3	1	3K-0360	2	SEAL-O-RING						
	5	1	4T-4942	1	SPRING						
	6	1	7J-9933	1	SEAL-O-RING						
	7	1	4T-7571	1	PLATE						
	8	1	6J-6439	1	VALVE-POPPET						
	9	1	9M-1974	1	WASHER-HARD (8.8X16X2-MM THK)						
	10	1	6F-7062	1	WASHER (12.7X19.05X1.83-MM THK)						



GRAPHIC #1

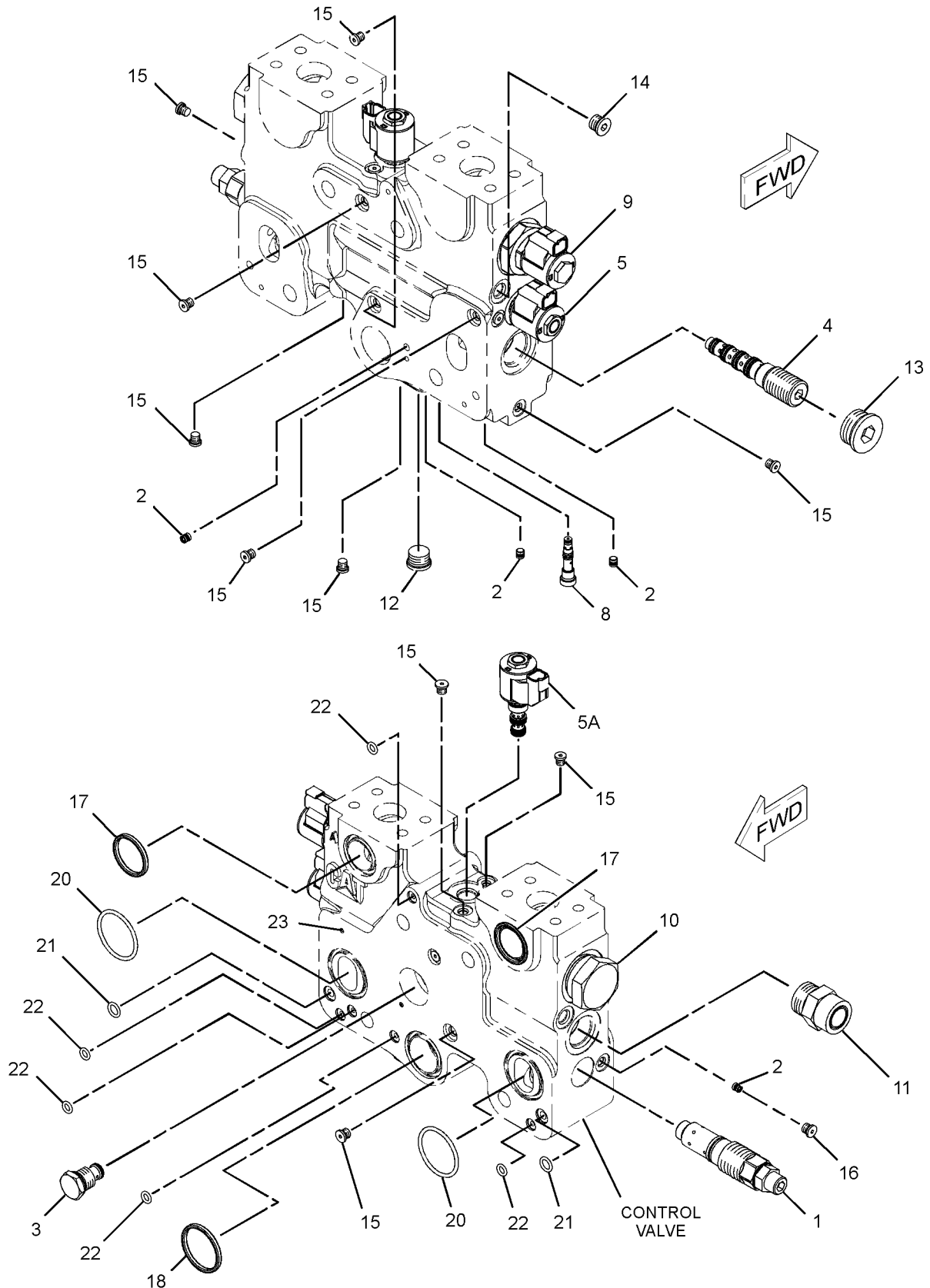
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g01135025

HYDRAULIC SYSTEM

253-4026 VALVE GP-RIDE CONTROL (contd.)

i02414918



GRAPHIC #1

<END>

g01196167

HYDRAULIC SYSTEM

152-2646 VALVE GP-SHUTTLE

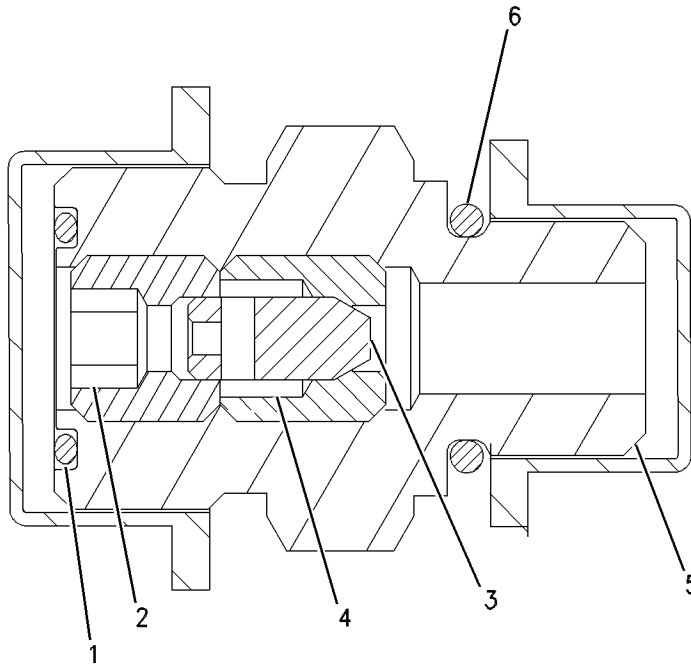
S/N: A6G1-UP

PART OF 236-9035, 236-9095, 236-9098, 256-3565 VALVE & MTG GP-MAIN CONTROL
ALSO AN ATTACHMENT

SMCS-5079

i02234514

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8398	1	SEAL-O-RING						
	2	1	123-5799	1	SEAT						
	3	1	131-0752	1	VALVE						
	4	1	123-5798	1	SEAT						
	5	1	131-0749	1	CONNECTOR						
	6	1	3J-1907	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00502136

HYDRAULIC SYSTEM

249-5227 VALVE GP-SHUTTLE-BRAKE ACCUMULATOR

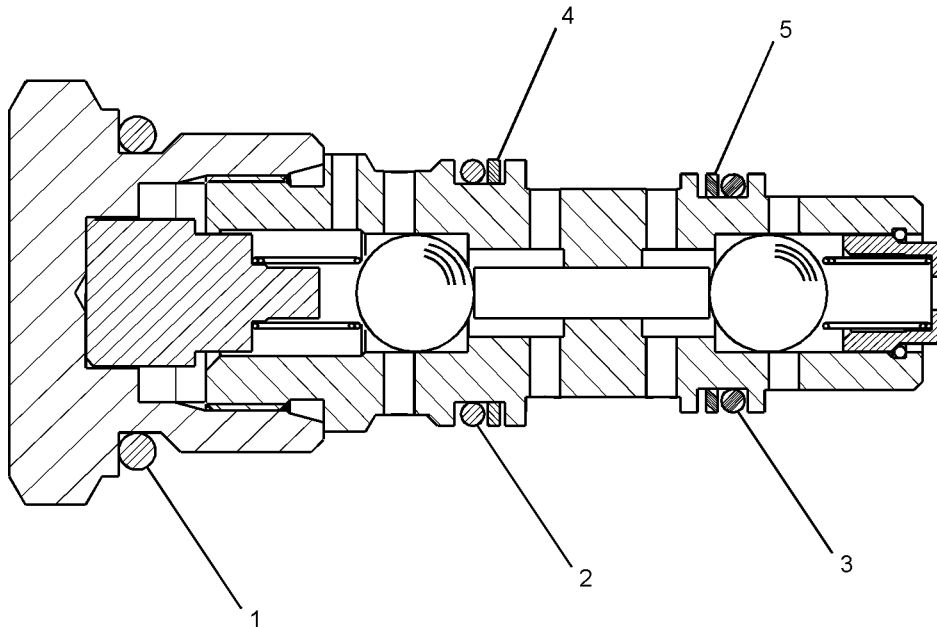
S/N: A6G1-UP

PART OF 242-1307 MANIFOLD GP-CONTROL

SMCS-5079

i02230287

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-0360	1	SEAL-O-RING						
	2	1	161-6149	1	SEAL-O-RING						
	3	1	095-1750	1	SEAL-O-RING						
	4	1	161-6161	1	RING-BACKUP						
	5	1	187-0541	1	RING-BACKUP						



GRAPHIC #1

<END>

g01064226

HYDRAULIC SYSTEM

260-8590 VALVE GP-SHUTTLE-BALL RESOLVER

S/N: A6G1-UP

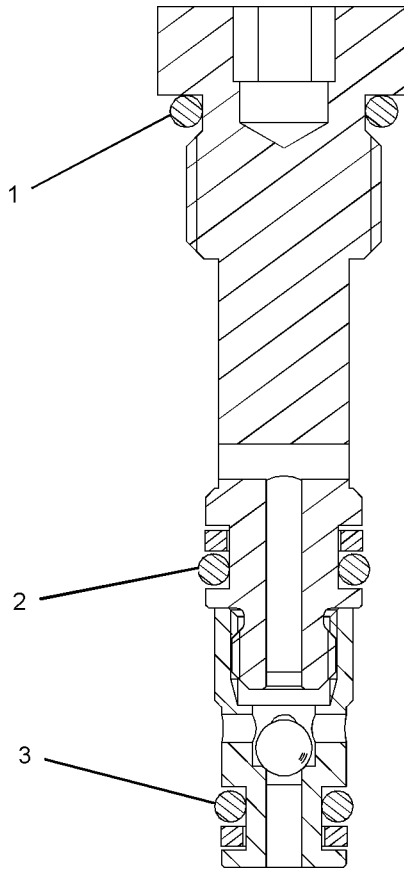
PART OF 247-7601, 256-3364, 261-0015, 261-0016, 261-0017 VALVE GP-CONTROL,
253-4026 VALVE GP-RIDE CONTROL

ALSO AN ATTACHMENT

SMCS-5079

i02236197

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3J-7354	1	SEAL-O-RING						
	2	1	9N-1756	1	SEAL-O-RING						
	3	1	3H-0442	1	SEAL-O-RING						
					AVAILABLE REPAIR KIT(S):						
			240-7356	1	KIT-SEAL (SHUTTLE VALVE) (WINCH CONTROL)						



GRAPHIC #1

g01018080

HYDRAULIC SYSTEM

183-7595 VALVE GP-SOLENOID-BRAKE, HYDRAULIC FAN

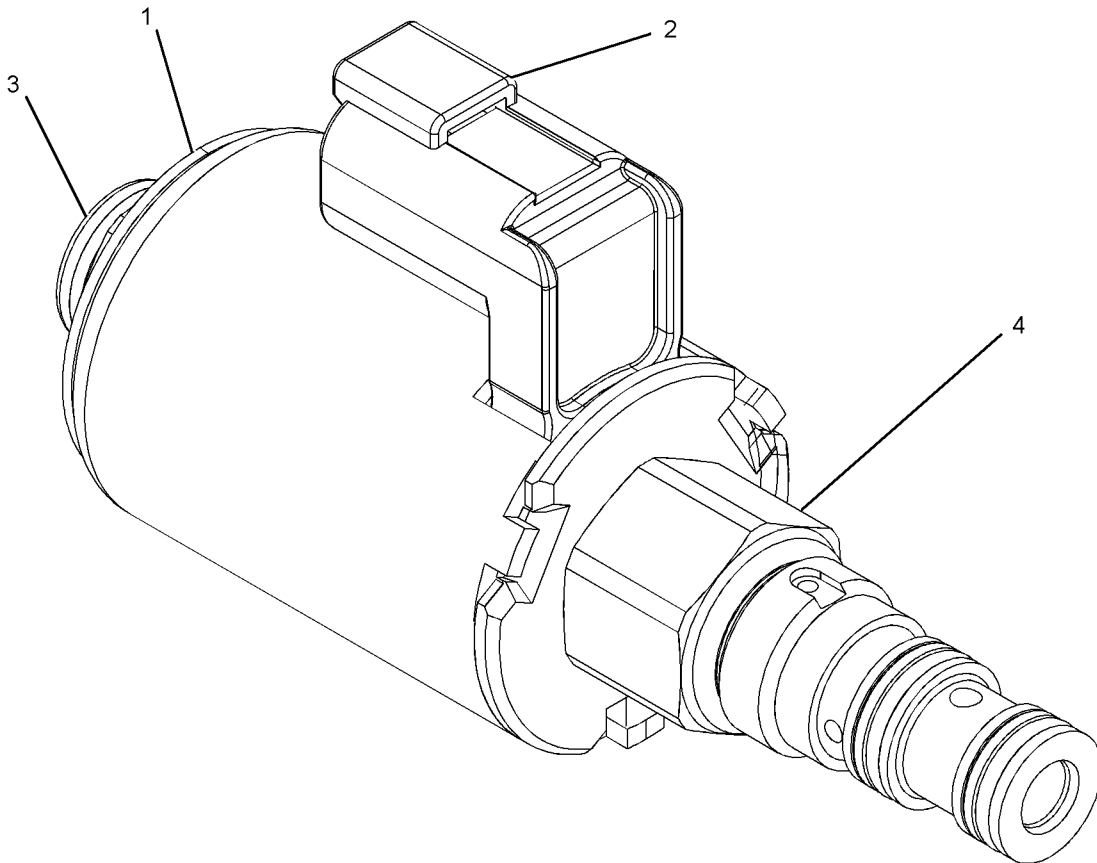
S/N: A6G1-UP

PART OF 242-1307 MANIFOLD GP-CONTROL

SMCS-5132, 5479

i02230290

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-3728	1	WASHER-SPRING						
	2	1	187-8191	1	COIL AS						
	3	1	154-4133	1	CARTRIDGE AS						
		1	6V-5049	1	SEAL-O-RING						
	4	1	184-3409	1	ADAPTER AS						
		1	7X-4776	1	RING-BACKUP						
		1	8L-2786	1	SEAL-O-RING						
		1	9J-0705	1	RING-BACKUP						
		1	033-5879	1	SEAL-O-RING						
		1	033-6033	1	SEAL-O-RING						



GRAPHIC #1

<END>

g01128560

HYDRAULIC SYSTEM

225-0300 VALVE GP-SOLENOID-HYDRAULIC LOCKOUT

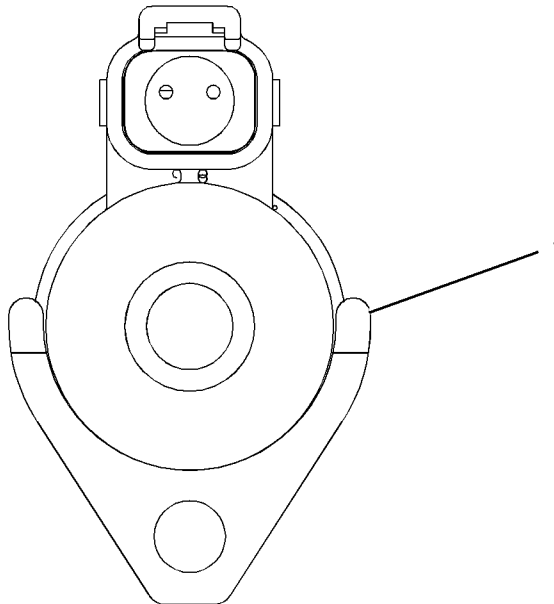
S/N: A6G1-UP

PART OF 269-9398 MANIFOLD GP-VALVE
ALSO AN ATTACHMENT

SMCS-5132, 5479

i02236156

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	212-0061	1	FLANGE						
					AVAILABLE REPAIR KIT(S):						
			200-2371	1	KIT-SEAL (INCLUDES SEAL O-RINGS)						



GRAPHIC #1

<END>

g01113783

HYDRAULIC SYSTEM

257-0267 VALVE GP-SOLENOID-PILOT PROPORTIONING

S/N: A6G1-UP

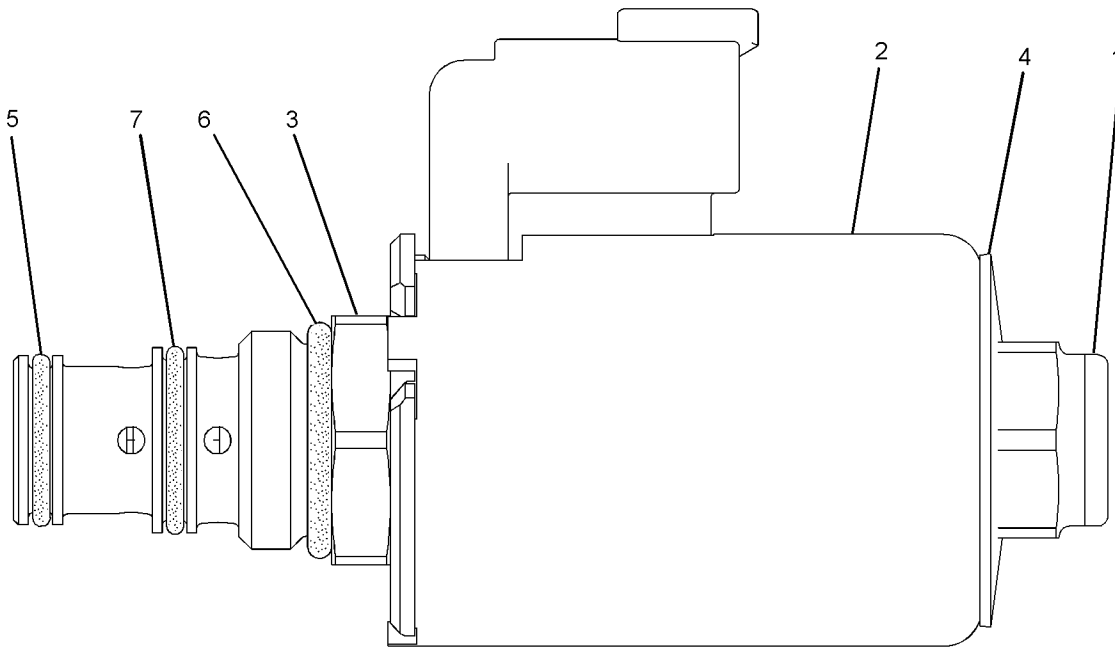
PART OF 256-3364, 261-0015, 261-0016, 261-0017 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5132, 5479

i02236171

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	CARTRIDGE AS						
Z	2	1		1	COIL AS						
Z	3	1		1	CARTRIDGE AS-VALVE						
Z	4	1		1	WASHER-SPRING						
	5	1	6M-5062	1	SEAL-O-RING						
	6	1	3K-0360	1	SEAL-O-RING						
	7	1	4K-2039	1	SEAL-O-RING						

Z-NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g01022105

IMPLEMENTS

242-0445 ARM & BEARING AS

S/N: A6G1-UP

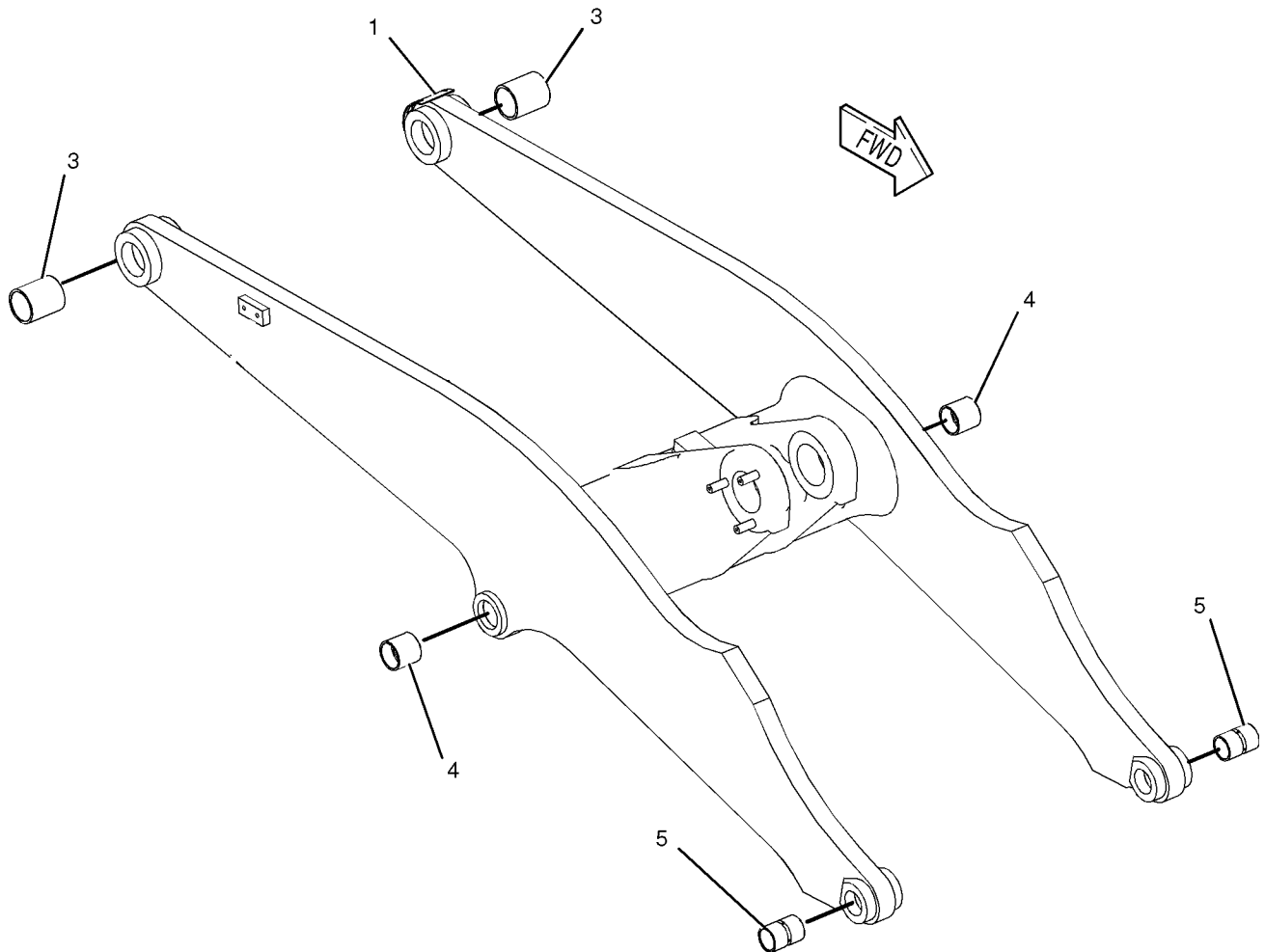
HIGH

PART OF 242-0446 ARM AS-LIFT, 236-9092 LIFT AR
AN ATTACHMENT

SMCS-6118, 6119, 7069

i02010059

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5V-2798	1	PLATE						
	3	1	4V-8673	2	BEARING-SLEEVE						
	4	1	4V-8674	2	BEARING-SLEEVE						
	5	1	4V-8675	2	BEARING-SLEEVE						



GRAPHIC #1

<END>

g01040197

IMPLEMENTS

192-7225 ARM AS-LIFT

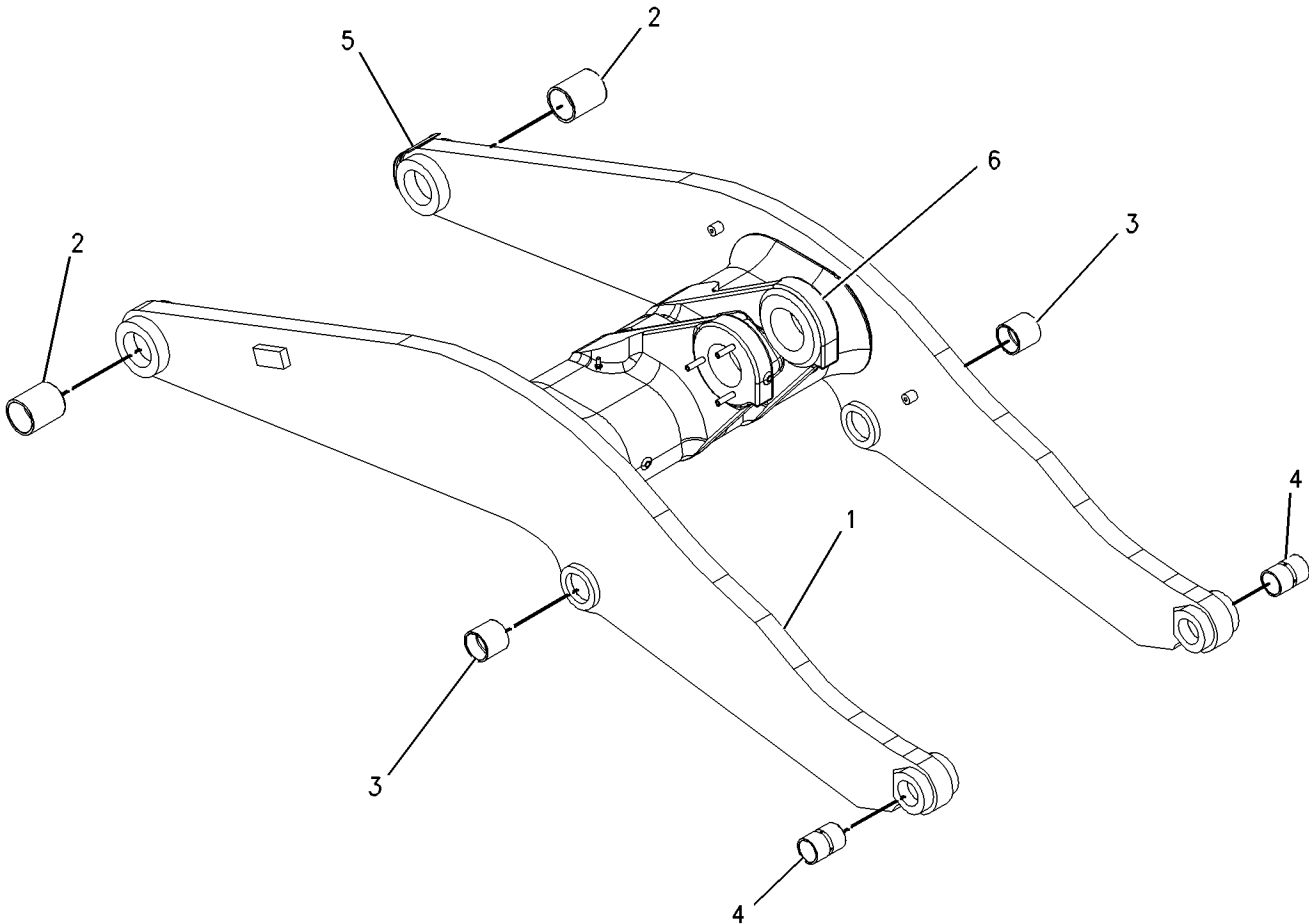
S/N: A6G1-UP

PART OF 236-9089 HYDRAULIC AR-3 VALVE
AN ATTACHMENT

SMCS-6119

i01508561

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	185-3645	1	ARM & BEARING AS						
	2	1	4V-8673	2	BEARING-SLEEVE						
	3	1	4V-8674	2	BEARING-SLEEVE						
	4	1	4V-8675	2	BEARING-SLEEVE						
	5	1	5V-2798	1	PLATE						
	6	1	185-7076	1	CROSSMEMBER AS						



GRAPHIC #1

<END>

g00786444

IMPLEMENTS

242-0446 ARM AS-LIFT-HIGH LIFT MACHINES

S/N: A6G1-UP

PART OF 236-9093 LIFT AR
AN ATTACHMENT

SMCS-6119

i02112658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1,2	2R-1920	3	BLOCK						
	2	2	7V-2882	1	PLATE AS						
	3	1	104-5671	6	BLOCK						
Y	4	1	242-0445	1	ARM & BEARING AS						645
M	5	1	7X-0752	1	BOSS-WELD (M10X1.5X65-MM OAL)						
M	6	2	8T-4967	4	STUD-WELD (M10X1.5X23-MM OAL)						
M	7	1,2	8T-6462	12	BOSS-WELD (M10X1.5X25-MM OAL)						
	8	2	9C-4935	2	PLATE						
	9	2	9R-2613	5	BOSS-WELD (M10X1.5X25-MM OAL)						

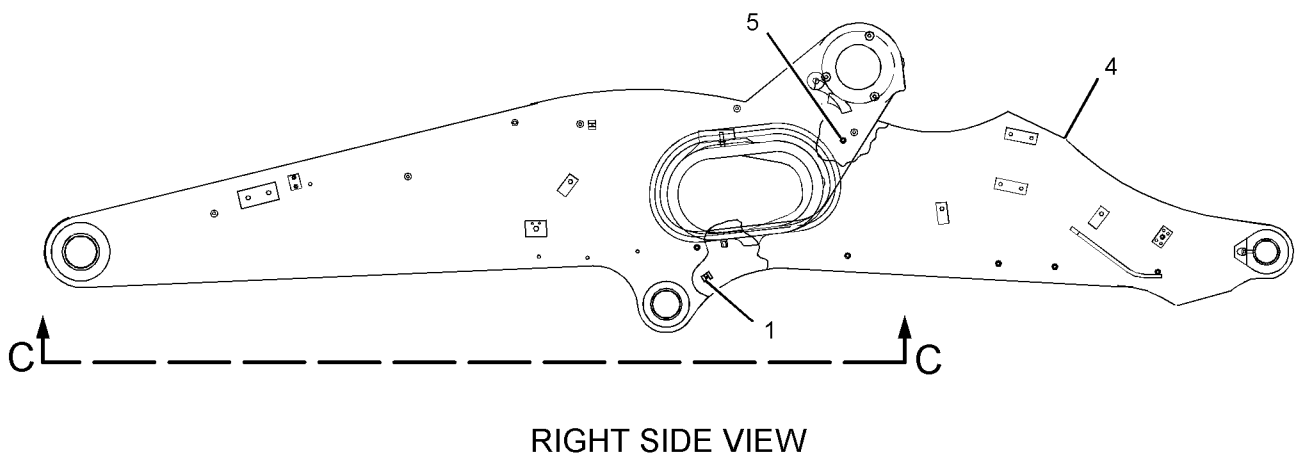
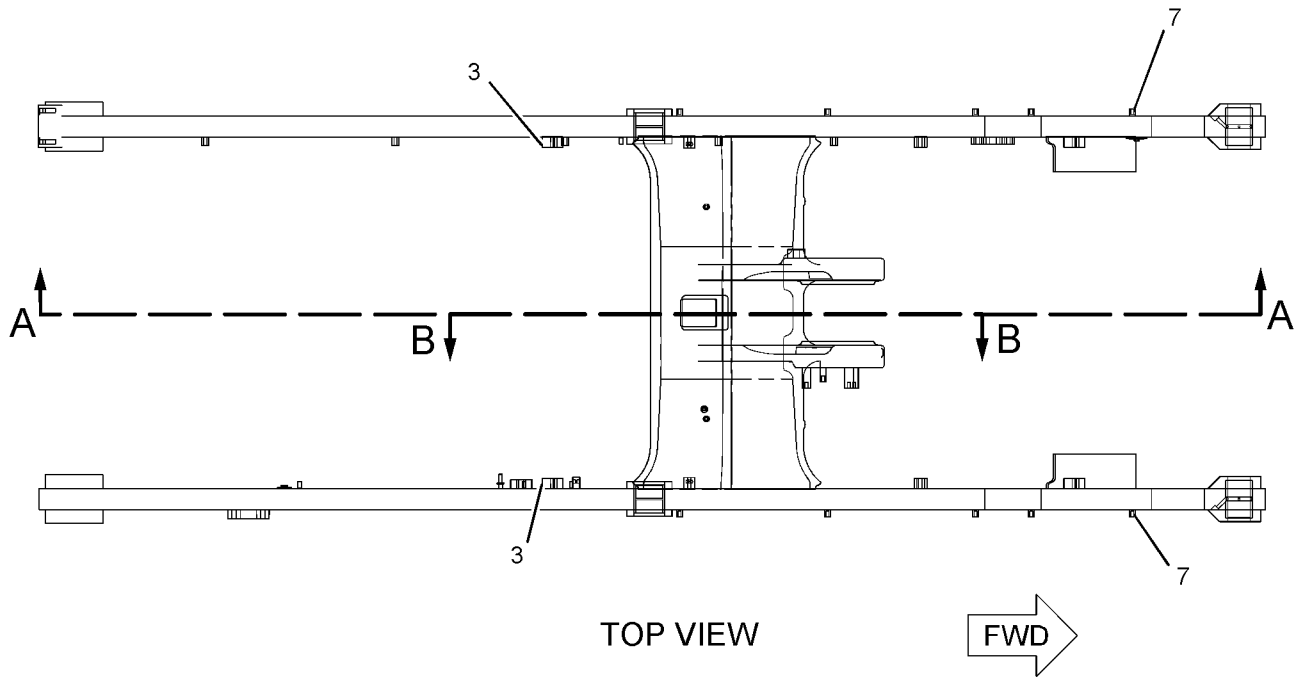
M-METRIC PART

Y-SEPARATE ILLUSTRATION

IMPLEMENTS

242-0446 ARM AS-LIFT (contd.)

i02112658



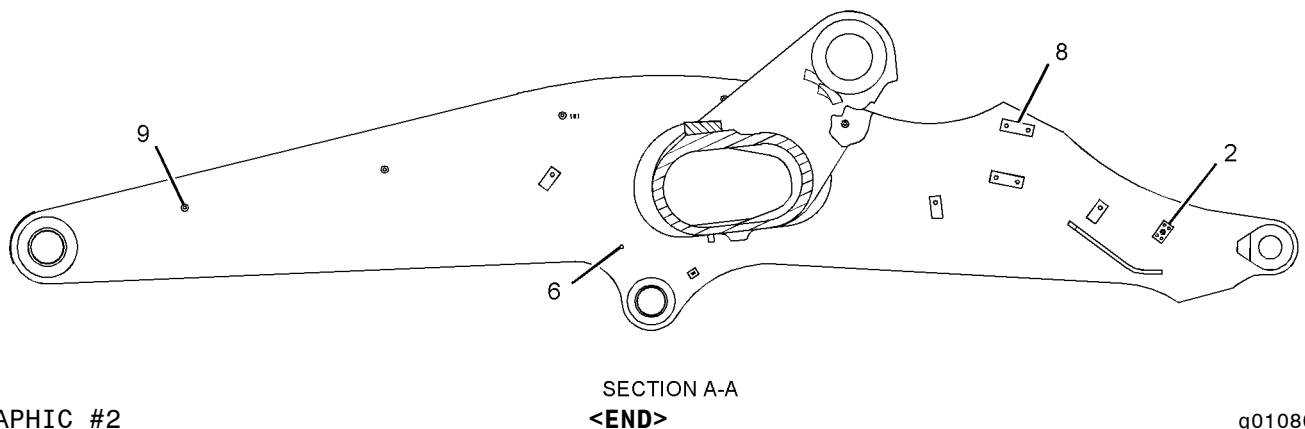
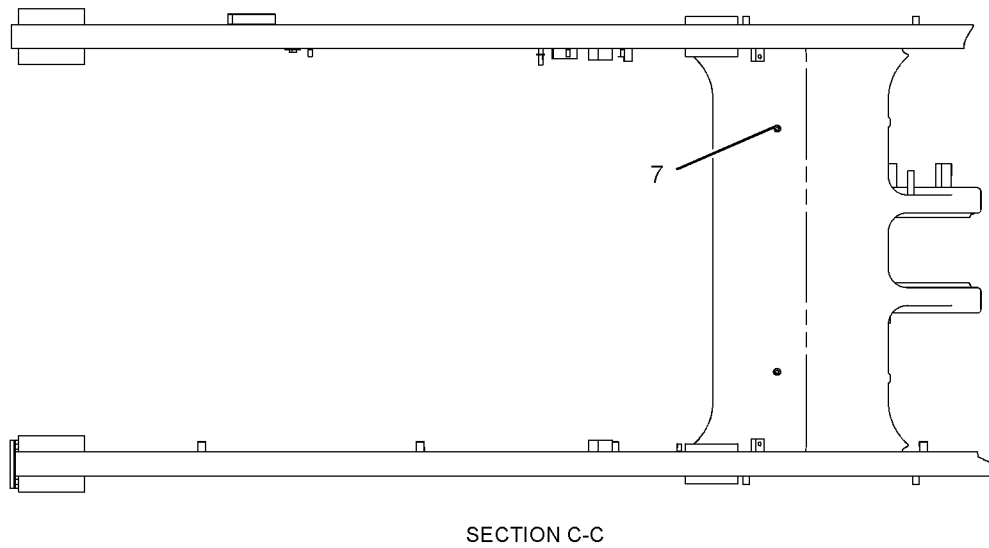
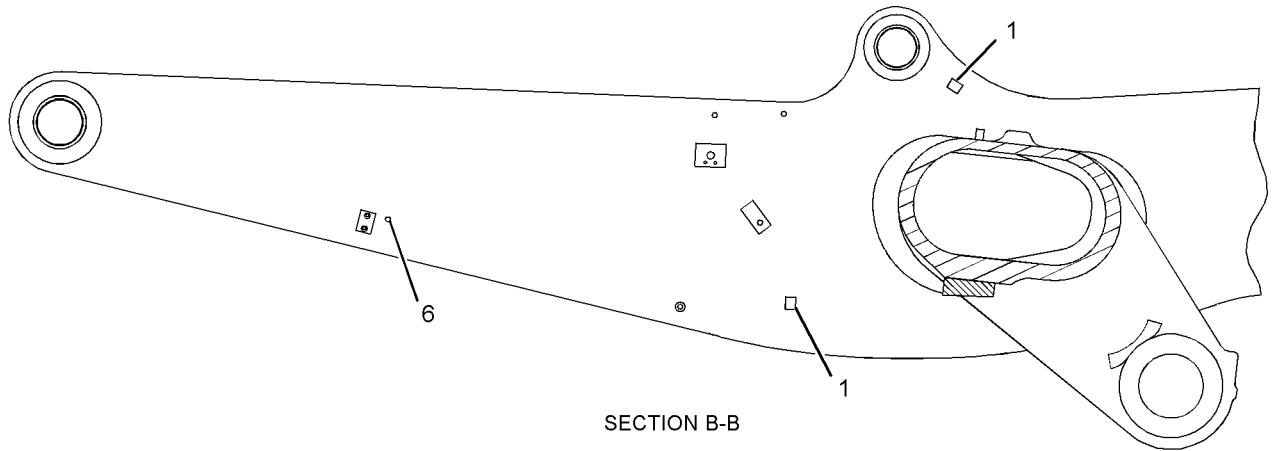
GRAPHIC #1

g01080047

IMPLEMENTS

242-0446 ARM AS-LIFT (contd.)

i02112658



GRAPHIC #2

g01080049

IMPLEMENTS

192-6118 BOSS GP-LEVER

S/N: A6G1-UP

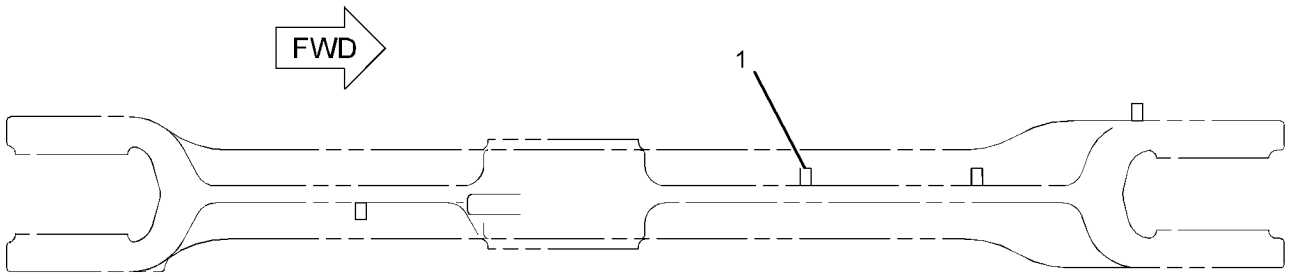
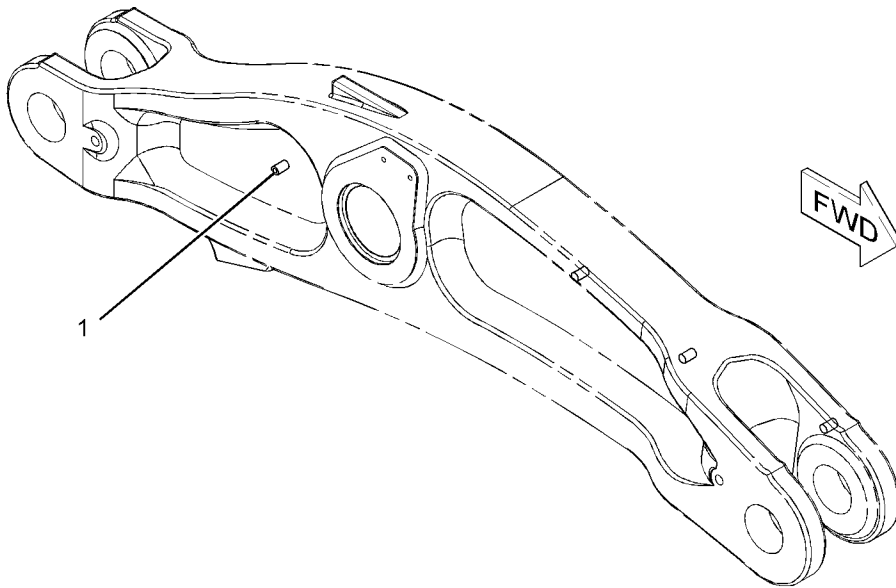
PART OF 261-1443, 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-6116

i02115656

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-3851	4	BOSS-WELD (M10X1.5X17.5-MM)						

M-METRIC PART



TOP VIEW
<END>

GRAPHIC #1

g01078403

IMPLEMENTS

277-5617 BOSS GP-LIFT ARM

S/N: A6G1-UP

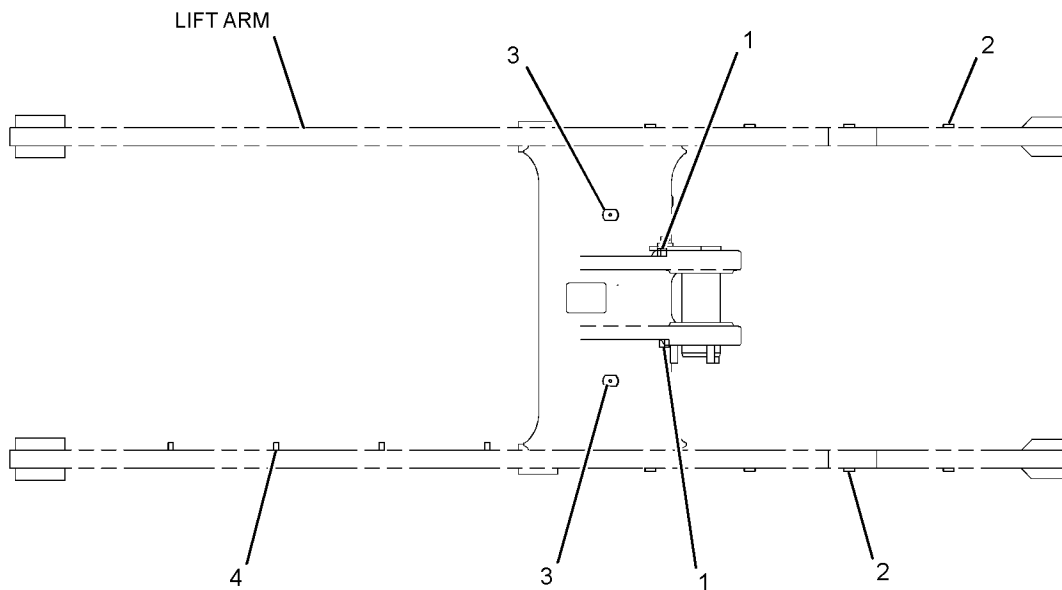
PART OF 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-6118, 6119

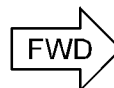
i02389759

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5G-6973	2	LUG						
	2	1	251-3104	8	BLOCK						
	3	1	278-2076	2	BLOCK-THREADED						
M	4	1	8T-3851	4	BOSS-WELD (M10X1.5X17.5-MM)						

M-METRIC PART



TOP VIEW



GRAPHIC #1

<END>

g01202413

IMPLEMENTS

278-2075 BOSS GP-LIFT ARM

S/N: A6G1-UP

PART OF 261-1443 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-6118, 6119

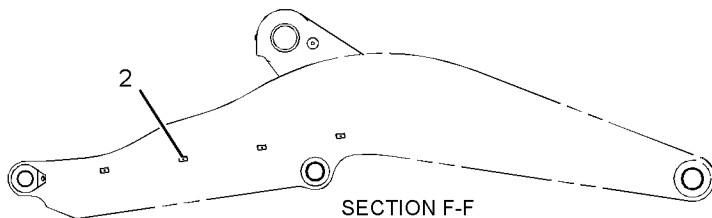
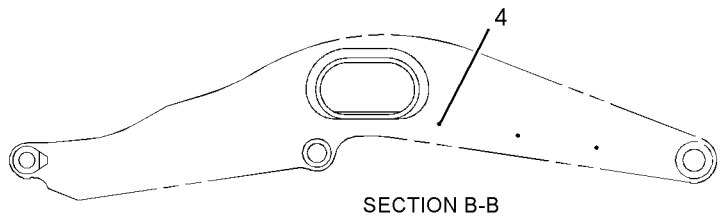
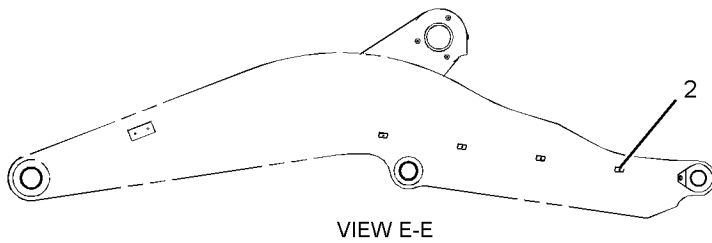
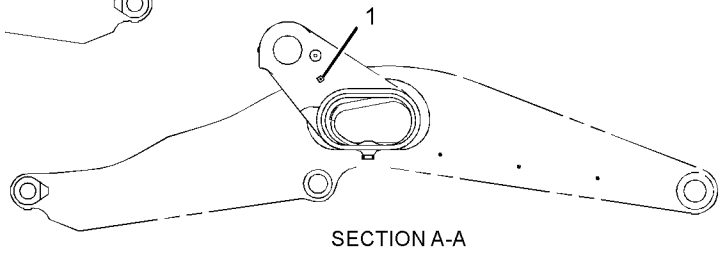
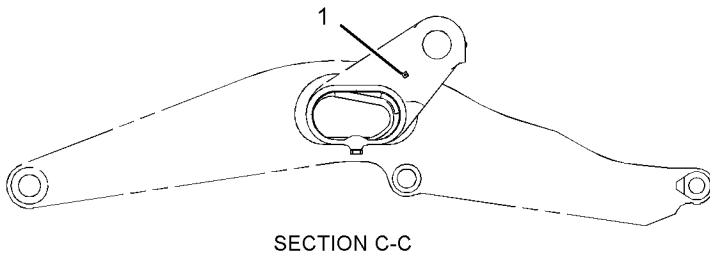
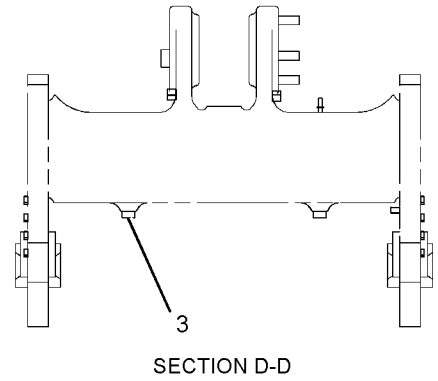
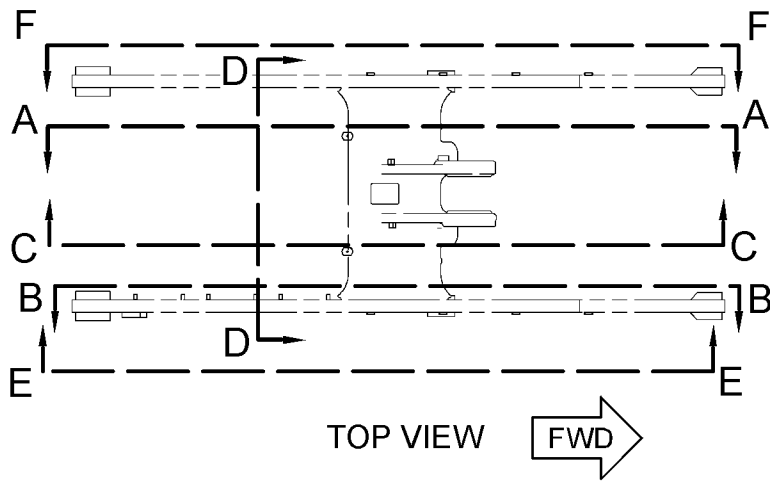
i02396772

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5G-6973	2	LUG						
	2	1	251-3104	8	BLOCK						
	3	1	278-2076	2	BLOCK-THREADED						
M	4	1	8T-3851	3	BOSS-WELD (M10X1.5X17.5-MM)						
M-METRIC PART											

IMPLEMENTS

278-2075 BOSS GP-LIFT ARM (contd.)

i02396772



GRAPHIC #1

<END>

g01197388

IMPLEMENTS

185-3644 CONTROL GP-BUCKET

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-6107

i01450822

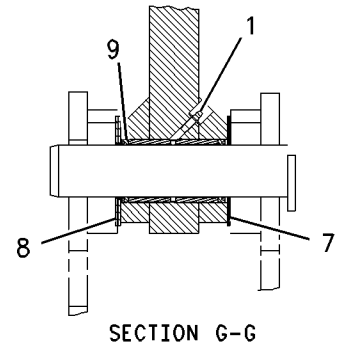
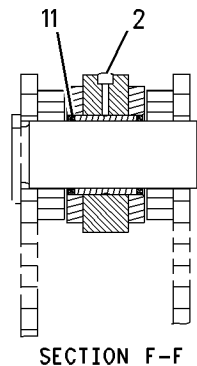
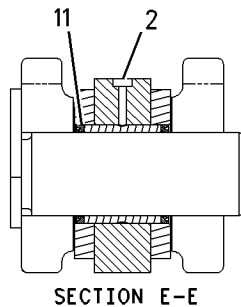
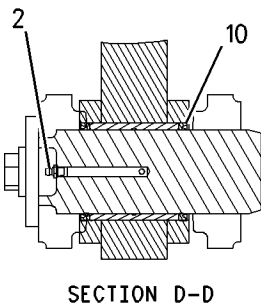
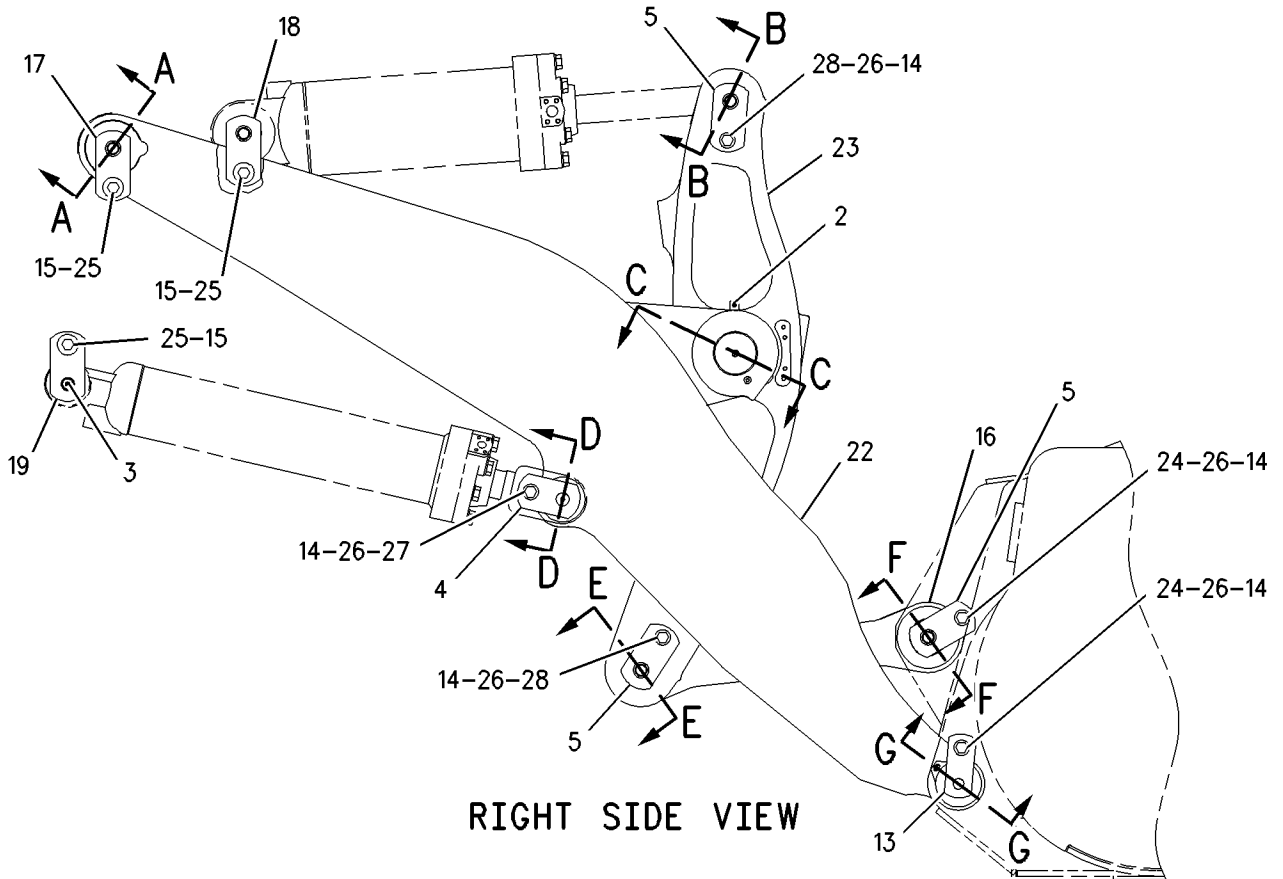
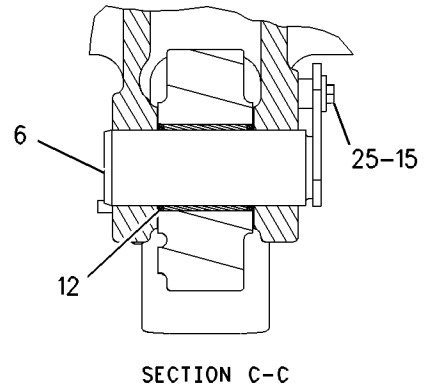
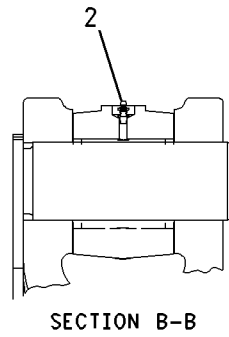
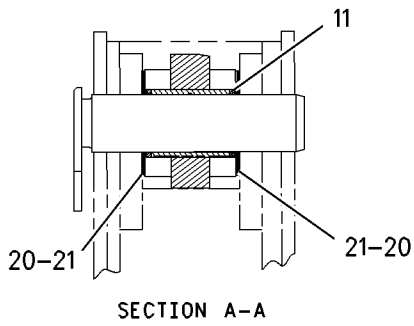
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2D-4867	2	FITTING-GREASE						
	2	1	3B-8489	6	FITTING-GREASE						
	3	1	3B-8491	2	FITTING-GREASE						
	4	1	4E-3196	2	PIN AS						
	5	1	4V-7099	3	PIN AS						
	6	1	4V-7101	1	PIN AS						
	7	1	5V-0353	4	WASHER (1.6-MM THK)						
	8	1	5V-0354	4	WASHER (66X133X3-MM THK)						
	9	1	7K-9205	4	SEAL-LIP TYPE						
	10	1	7K-9209	4	SEAL-LIP TYPE						
	11	1	7K-9212	8	SEAL-LIP TYPE						
	12	1	7K-9220	2	SEAL-LIP TYPE						
	13	1	7V-6715	2	PIN AS						
	14	1	9K-9731	7	SPACER (20.4X28.5X14.2-MM THK)						
	15	1	096-6467	6	WASHER (22X60X8-MM THK)						
	16	1	137-4117	1	LINK AS-BEARING						
		1	4V-8520	2	BEARING-SLEEVE						
	17	1	138-6674	2	PIN AS						
	18	1	138-6679	1	PIN AS						
	19	1	138-6685	2	PIN AS						
B	20	1	159-0268	4	SHIM (0.35-MM THK)						
B	21	1	159-0269	8	SHIM (0.35-MM THK)						
	22	1	185-3645	1	ARM & BEARING AS						
		1	4V-8673	2	BEARING-SLEEVE						
		1	4V-8674	2	BEARING-SLEEVE						
		1	4V-8675	2	BEARING-SLEEVE						
		1	5V-2798	1	PLATE						
		1	185-3646	1	ARM AS-LIFT						
M		1	7X-0752	3	BOSS-WELD (M10X1.5X65-MM OAL)						
		1	9C-7863	1	BLOCK						
M		1	110-2023	2	STUD-WELD (M10X1.5X25-MM)						
	23	1	185-3647	1	LEVER AS						
		1	4V-8519	1	BEARING-SLEEVE						
M	24	1	7X-2562	3	BOLT (M20X2.5X45-MM)						
M	25	1	8T-4780	6	BOLT (M20X2.5X30-MM)						
	26	1	8T-5439	7	WASHER (21.5X45X6-MM THK)						
M	27	1	8T-5460	2	BOLT (M20X2.5X40-MM)						
M	28	1	8T-6430	2	BOLT (M20X2.5X50-MM)						

B-USE AS REQUIRED
M-METRIC PART

IMPLEMENTS

185-3644 CONTROL GP-BUCKET (contd.)

i01450822



GRAPHIC #1

<END>

g00768945

IMPLEMENTS

236-9092 LIFT AR-HIGH LIFT MACHINES, 2-VALVE

S/N: A6G1-UP
AN ATTACHMENT

SMCS-6000

i02414904

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	242-0445	1	ARM & BEARING AS						645
Y	243-3702	1	COUNTERWEIGHT GP						362
Y	245-7484	1	CYLINDER GP-TILT (HIGH LIFT MACHINES)						550
Y	275-0024	1	WIRING GP-SENSOR (TILT)						258
	254-3571	1	BRACKET AS						
M	8T-3597	2	NUT-WELD (M12X1.75-THD)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

<END>

236-9093 LIFT AR-HIGH LIFT MACHINES, 3-VALVE

S/N: A6G1-UP
AN ATTACHMENT

SMCS-6000

i02415424

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	242-0446	1	ARM AS-LIFT						647
Y	243-3702	1	COUNTERWEIGHT GP						362
Y	245-7484	1	CYLINDER GP-TILT (HIGH LIFT MACHINES)						550
Y	246-5290	1	LINES GP-FRONT						559
Y	275-0024	1	WIRING GP-SENSOR (TILT)						258
	254-3571	1	BRACKET AS						

Y-SEPARATE ILLUSTRATION

<END>

IMPLEMENTS

277-4812 LINK GP-BUCKET

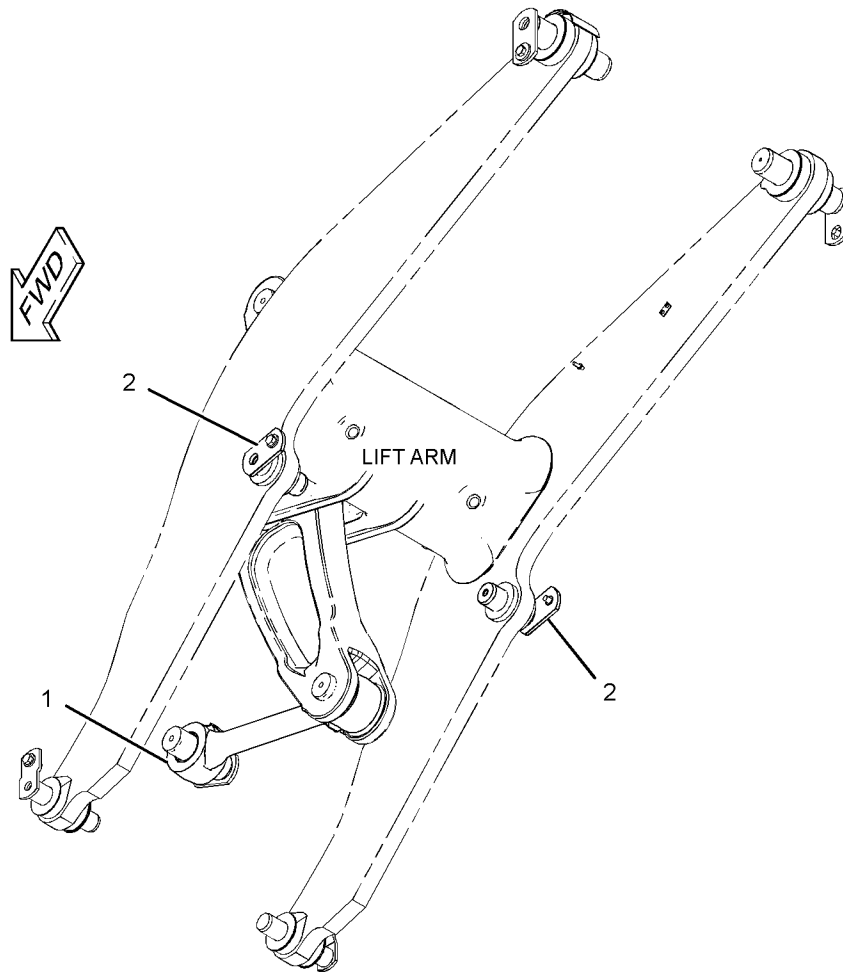
S/N: A6G1-UP

PART OF 261-1443 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-6513

i02396769

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	209-4865	1	LINK AS						
		1	4V-8520	2	BEARING-SLEEVE						
	2	1	275-8815	2	PIN AS						



GRAPHIC #1

<END>

g01197478

IMPLEMENTS

280-0480 LINK GP-BUCKET

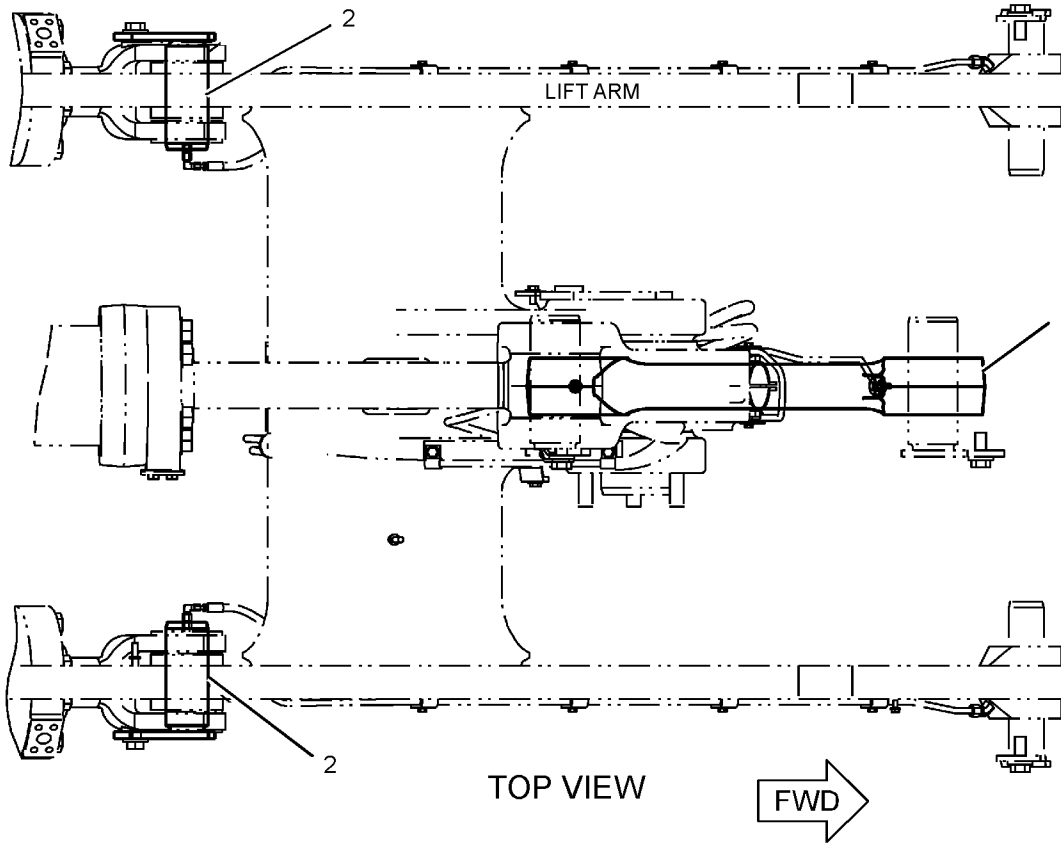
S/N: A6G1-UP

PART OF 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-6513

i02389760

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	209-4865	1	LINK AS						
		1	4V-8520	2	BEARING-SLEEVE						
	2	1	275-8815	2	PIN AS						



GRAPHIC #1

<END>

g01202306

IMPLEMENTS

236-9131 LOGGING AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-6113, 7077

i02415976

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	236-9097	1	CONTROL AR-RIDE (3-VALVE)						527
Y	243-3702	1	COUNTERWEIGHT GP						362
Y	244-8777	1	CYLINDER GP-TILT (LOGGING)						549
Y	257-4211	1	FRAME AS-LOADER						376
Y	236-9089	1	HYDRAULIC AR-3 VALVE						554
	261-0148	2	FILM-IDENTIFICATION (FOREST MACHINE)						
	280-9604	1	LEVER AS						
	4V-8519	1	BEARING-SLEEVE						
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

229-6942 ADAPTER GP-TIP

S/N: A6G1-UP
AN ATTACHMENT

SMCS-6803

i02238862

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	222-1097	6	ADAPTER-TIP (K-90, 2-STRAP, CENTER)						
	222-1099	1	ADAPTER-TIP (K-90, LONG, LH)						
	222-1098	1	ADAPTER-TIP (K-90, LONG, RH)						
	5P-8361	2	BOLT-PLOW (1-1/4-7X4.92-IN)						
	6V-6535	2	BOLT-PLOW (1-1/4-7X3.74-IN)						
	198-1092	12	BOLT-PLOW (1-1/4-7X4.5-IN)						
	5P-8362	12	NUT (1-1/4-7-THD)						
	3K-9770	4	NUT-FULL (1-1/4-7-THD)						

<END>

WORK TOOLS

133-1676 BUCKET AS-GENERAL PURPOSE

S/N: A6G1-UP

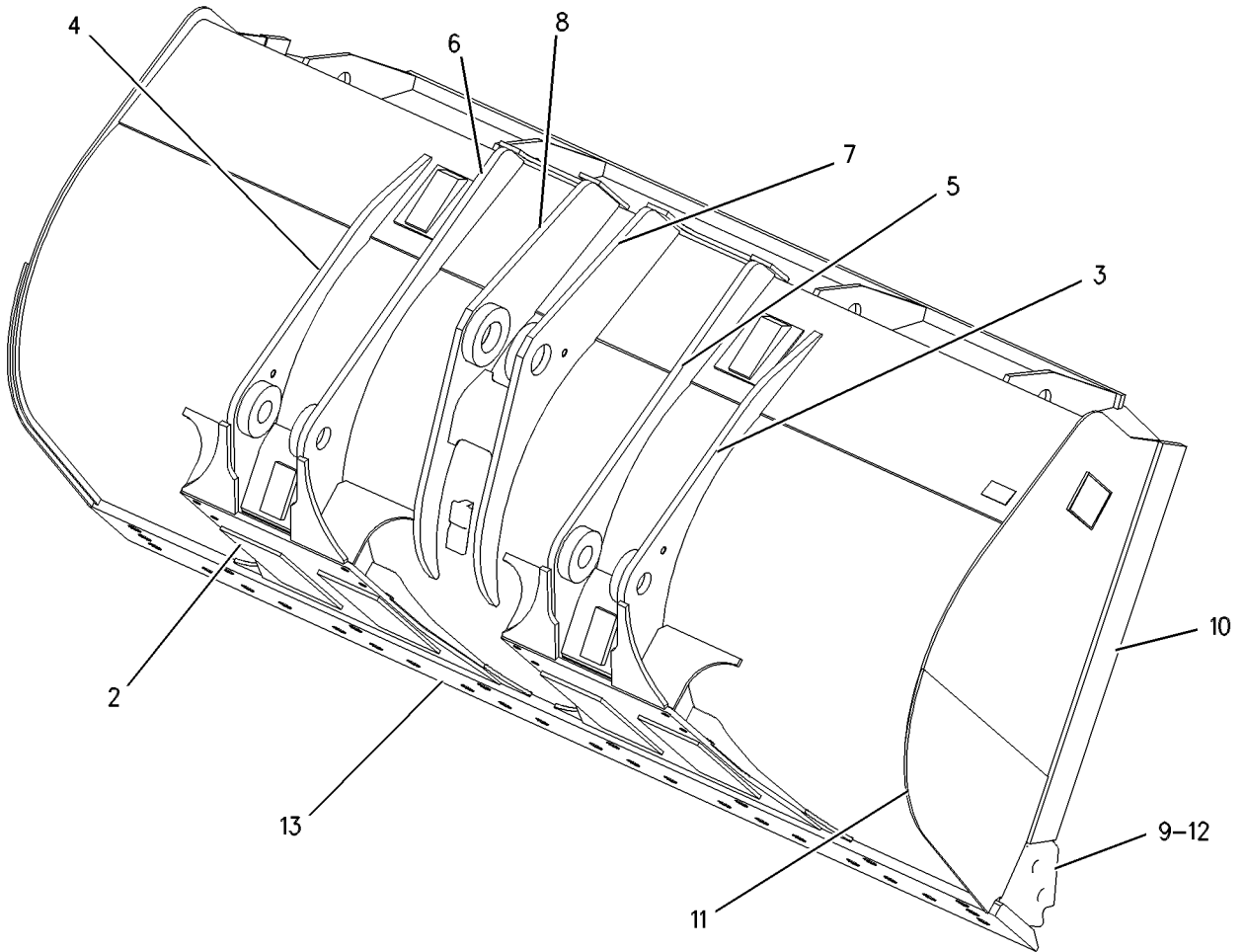
3.8 CU M (5.0 CU YD)

PART OF 133-1667 BUCKET GP-GENERAL PURPOSE
AN ATTACHMENT

SMCS-6101

i01144242

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	128-9623	4	PLATE-WEAR						
	3	1	134-7934	1	HINGE AS (LIFT-RH-OUTER)						
	4	1	134-7935	1	HINGE AS (LIFT-LH-OUTER)						
	5	1	134-7936	1	HINGE AS (LIFT-RH-INNER)						
	6	1	134-7937	1	HINGE AS (LIFT-LH-INNER)						
	7	1	134-7940	1	HINGE AS (TILT-RH)						
	8	1	134-7941	1	HINGE AS (TILT-LH)						
	9	1	8E-5310	1	CORNER-RH						
	10	1	134-4500	2	BAR						
	11	1	143-2643	2	PLATE						
	12	1	8E-5311	1	CORNER-LH						
	13	1	9V-6575	1	EDGE-CUTTING						



GRAPHIC #1

<END>

g00448583

WORK TOOLS

133-1679 BUCKET AS-GENERAL PURPOSE

S/N: A6G1-UP

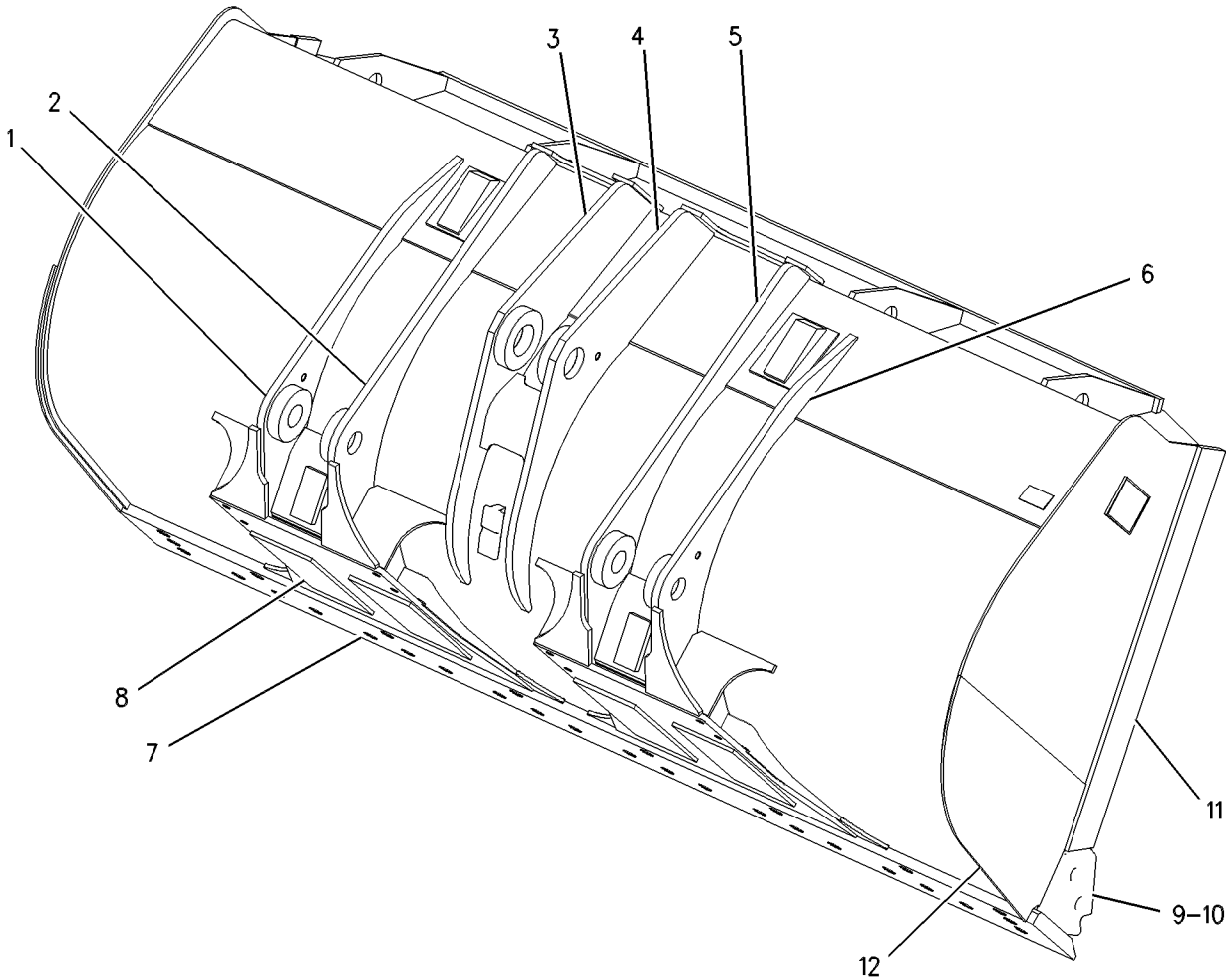
3.5 CU M (4.5 CU YD)

PART OF 133-1669 BUCKET GP-GENERAL PURPOSE
AN ATTACHMENT

SMCS-6101

i01144292

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	134-7935	1	HINGE AS (LIFT-LH-OUTER)						
	2	1	134-7937	1	HINGE AS (LIFT-LH-INNER)						
	3	1	134-7941	1	HINGE AS (TILT-LH)						
	4	1	134-7940	1	HINGE AS (TILT-RH)						
	5	1	134-7936	1	HINGE AS (LIFT-RH-INNER)						
	6	1	134-7934	1	HINGE AS (LIFT-RH-OUTER)						
	7	1	9V-6575	1	EDGE-CUTTING						
	8	1	128-9623	4	PLATE-WEAR						
	9	1	8E-5310	1	CORNER-RH						
	10	1	8E-5311	1	CORNER-LH						
	11	1	134-4500	2	BAR						
	12	1	142-5902	2	PLATE						



GRAPHIC #1

<END>

g00474509

WORK TOOLS

133-1681 BUCKET AS-GENERAL PURPOSE

S/N: A6G1-UP

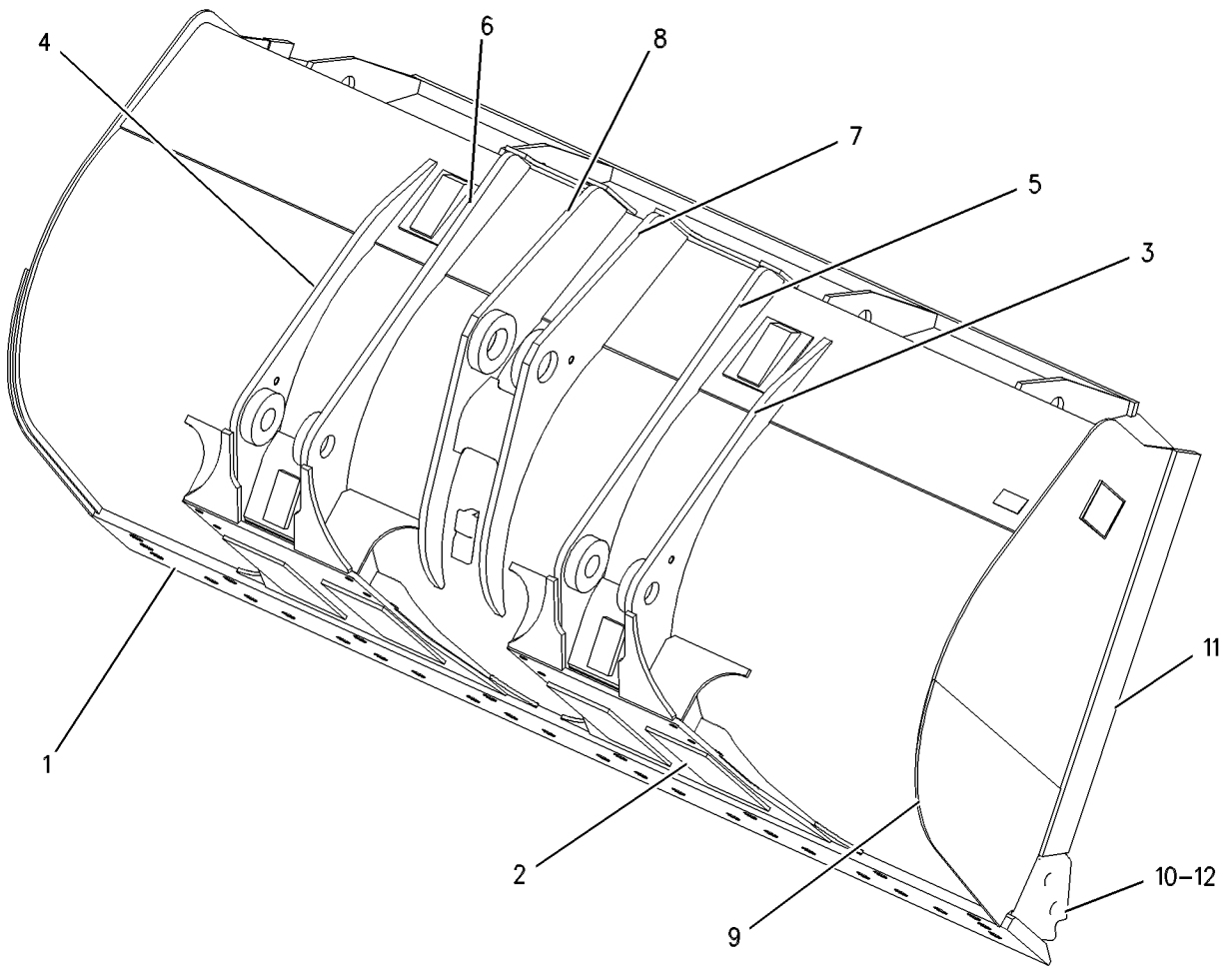
4.0 CU M (5.25 CU YD)

PART OF 133-1671 BUCKET GP-GENERAL PURPOSE
AN ATTACHMENT

SMCS-6101

i01129996

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9V-6575	1	EDGE-CUTTING						
	2	1	128-9623	4	PLATE-WEAR						
	3	1	134-7934	1	HINGE AS (LIFT-RH-OUTER)						
	4	1	134-7935	1	HINGE AS (LIFT-LH-OUTER)						
	5	1	134-7936	1	HINGE AS (LIFT-RH-INNER)						
	6	1	134-7937	1	HINGE AS (LIFT-LH-INNER)						
	7	1	134-7940	1	HINGE AS (TILT-RH)						
	8	1	134-7941	1	HINGE AS (TILT-LH)						
	9	1	143-3330	2	PLATE						
	10	1	8E-5310	1	CORNER-RH						
	11	1	137-3863	2	BAR						
	12	1	8E-5311	1	CORNER-LH						



GRAPHIC #1

<END>

g00368836

WORK TOOLS

133-1700 BUCKET AS-GENERAL PURPOSE

S/N: A6G1-UP

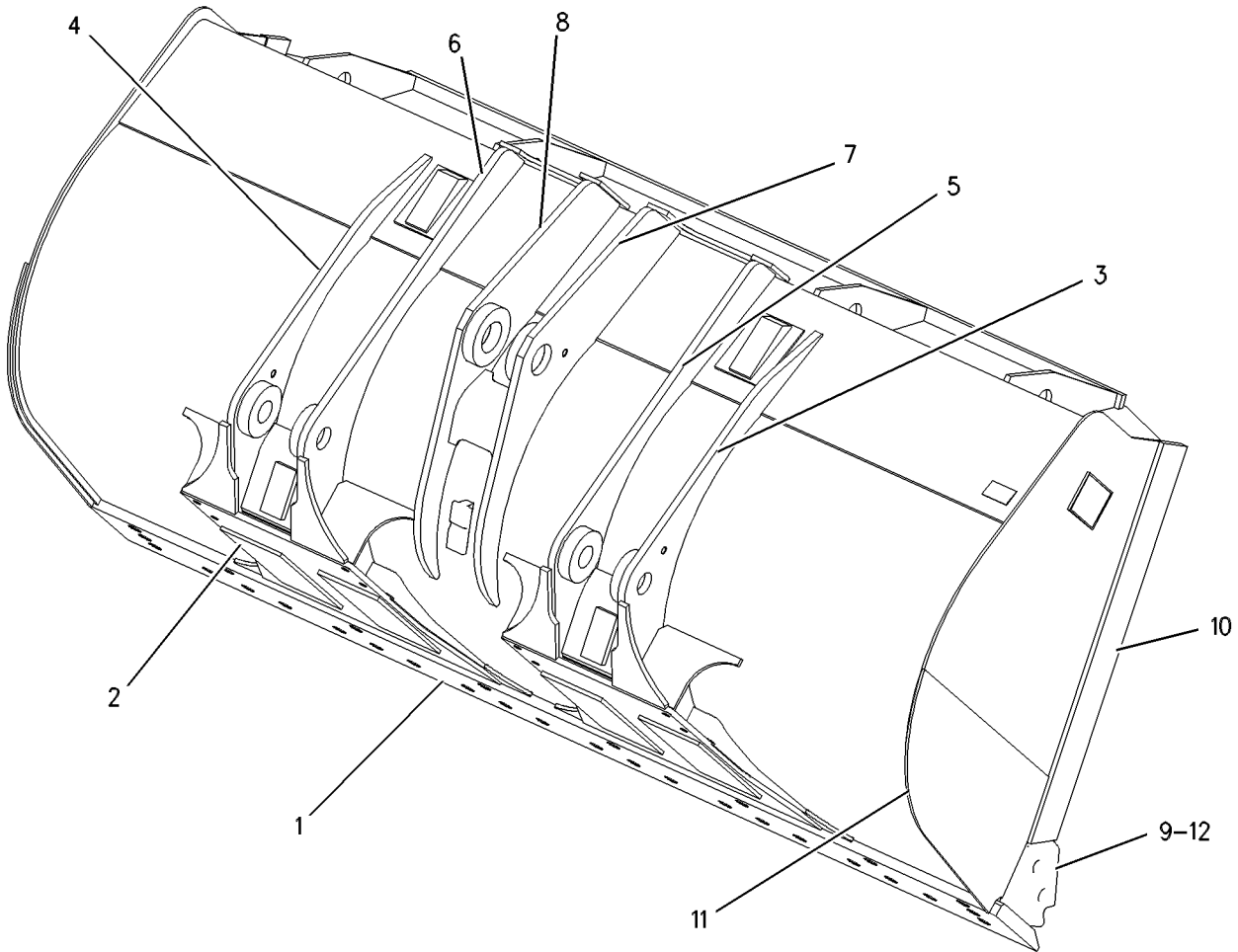
4.3 CU M (5.5 CU YD)

PART OF 133-1693 BUCKET GP-GENERAL PURPOSE
AN ATTACHMENT

SMCS-6101

i01144347

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7I-3015	1	EDGE-CUTTING						
	2	1	128-9623	4	PLATE-WEAR						
	3	1	134-7934	1	HINGE AS (LIFT-RH-OUTER)						
	4	1	134-7935	1	HINGE AS (LIFT-LH-OUTER)						
	5	1	134-7936	1	HINGE AS (LIFT-RH-INNER)						
	6	1	134-7937	1	HINGE AS (LIFT-LH-INNER)						
	7	1	134-7940	1	HINGE AS (TILT-RH)						
	8	1	134-7941	1	HINGE AS (TILT-LH)						
	9	1	8E-5310	1	CORNER-RH						
	10	1	137-3863	2	BAR						
	11	1	143-3330	2	PLATE						
	12	1	8E-5311	1	CORNER-LH						



GRAPHIC #1

<END>

g00448984

WORK TOOLS

146-8075 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

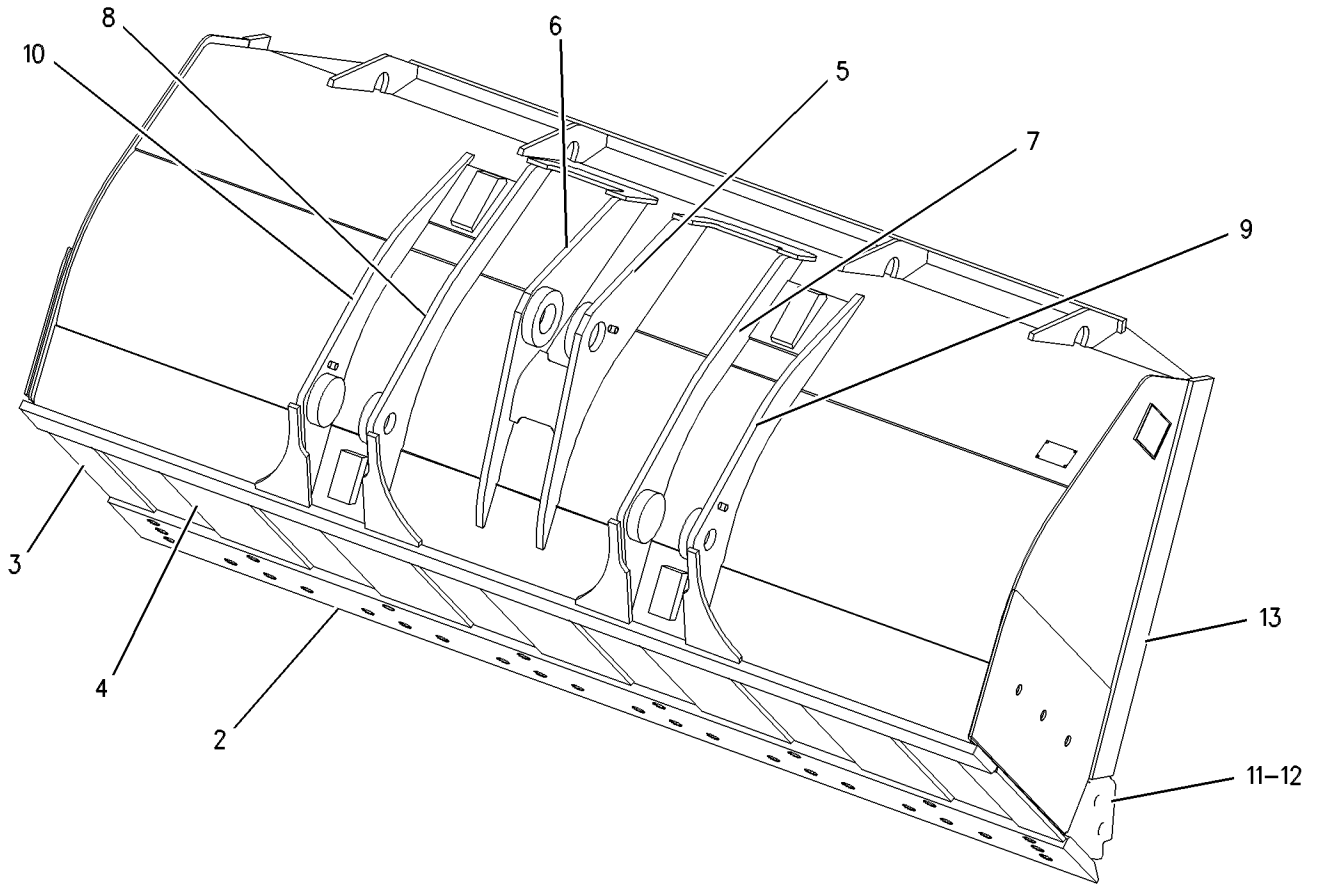
4.2 CU M (5.5 CU YD)

PART OF 146-8065 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01137427

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	7I-3015	1	EDGE-CUTTING						
	3	1	146-8158	2	PLATE-WEAR						
	4	1	146-8163	5	PLATE-WEAR						
	5	1	146-8179	1	HINGE AS (TILT-RH)						
	6	1	146-8180	1	HINGE AS (TILT-LH)						
	7	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	8	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	9	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	10	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						
	11	1	8E-5310	1	CORNER-RH						
	12	1	8E-5311	1	CORNER-LH						
	13	1	146-8105	2	BAR						



GRAPHIC #1

<END>

g00521158

WORK TOOLS

146-8076 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

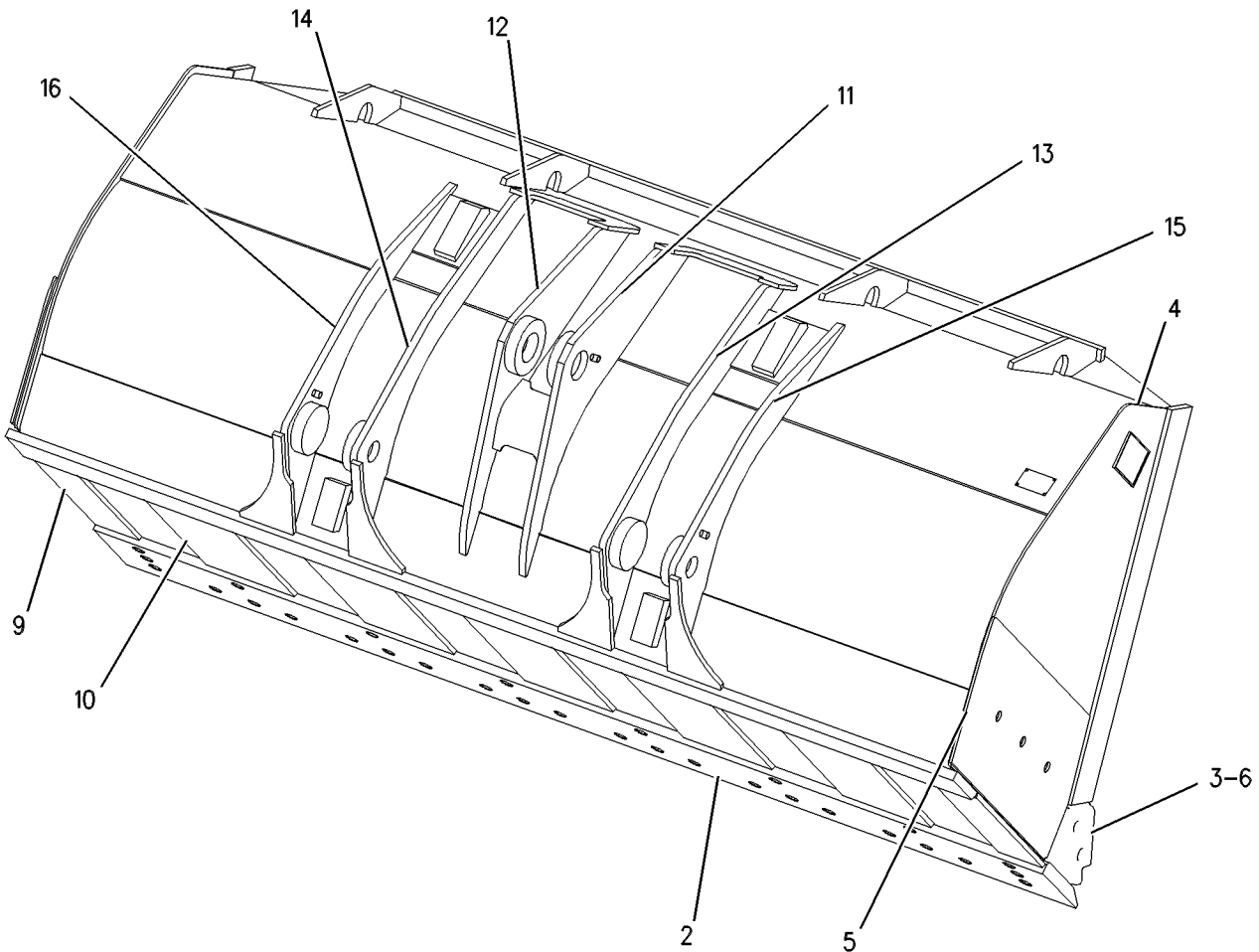
4.5 CU M (5.75 CU YD)

PART OF 146-8066 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01139060

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	7I-3015	1	EDGE-CUTTING						
	3	1	8E-5310	1	CORNER-RH						
	4	1	146-8101	2	PLATE						
	5	1	146-8110	2	PLATE-WEAR						
	6	1	8E-5311	1	CORNER-LH						
	9	1	146-8159	2	PLATE-WEAR						
	10	1	146-8164	5	PLATE-WEAR						
	11	1	146-8179	1	HINGE AS (TILT-RH)						
	12	1	146-8180	1	HINGE AS (TILT-LH)						
	13	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	14	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	15	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	16	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						



GRAPHIC #1

<END>

g00603343

WORK TOOLS

146-8077 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

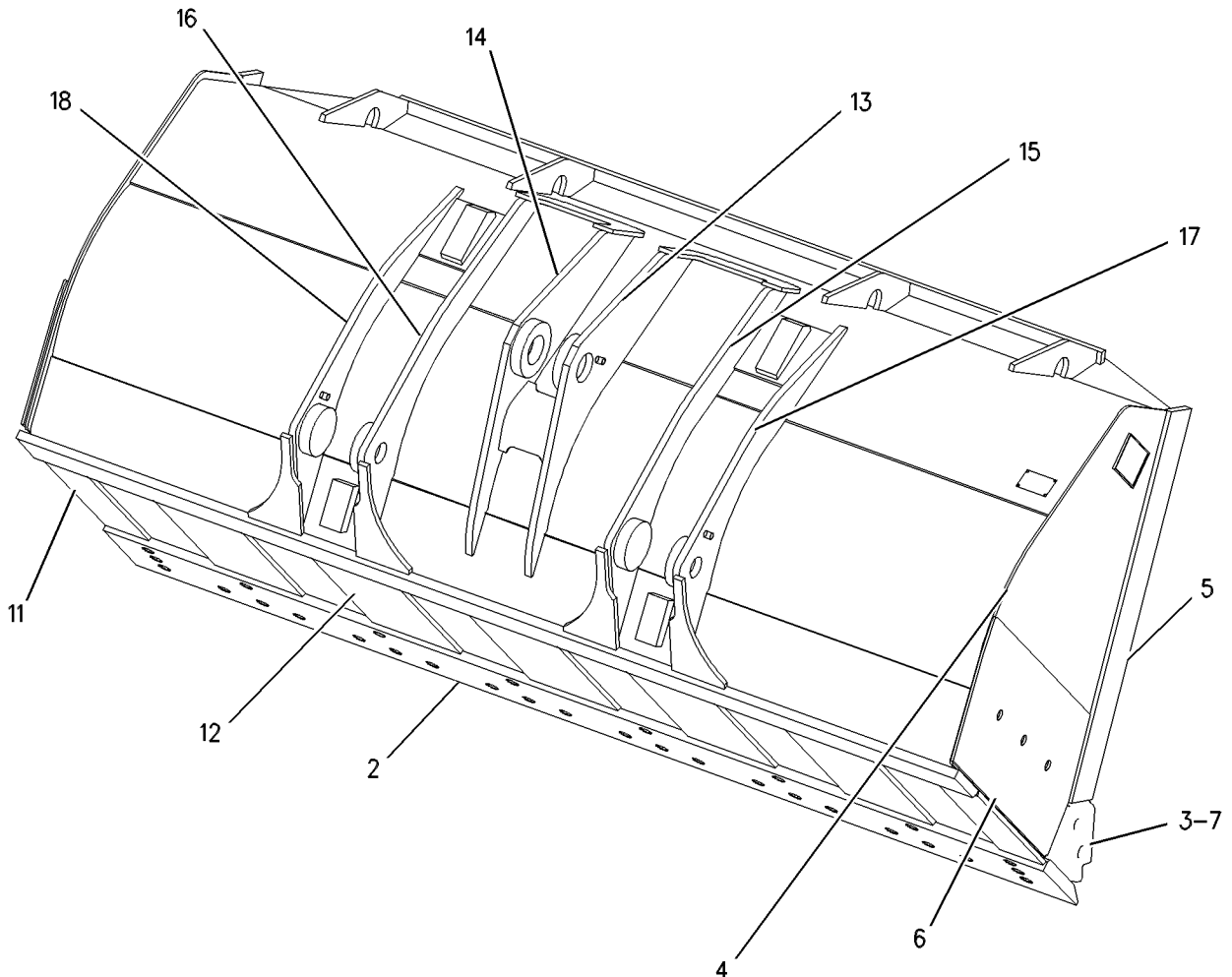
4.8 CU M (6.25 CU YD)

PART OF 146-8067 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01137326

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	7I-3015	1	EDGE-CUTTING						
	3	1	8E-5310	1	CORNER-RH						
	4	1	146-8102	2	PLATE						
	5	1	146-8106	2	BAR						
	6	1	146-8111	2	PLATE-WEAR						
	7	1	8E-5311	1	CORNER-LH						
	11	1	146-8160	2	PLATE-WEAR						
	12	1	146-8165	5	PLATE-WEAR						
	13	1	146-8179	1	HINGE AS (TILT-RH)						
	14	1	146-8180	1	HINGE AS (TILT-LH)						
	15	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	16	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	17	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	18	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						



GRAPHIC #1

<END>

g00602245

WORK TOOLS

146-8081 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

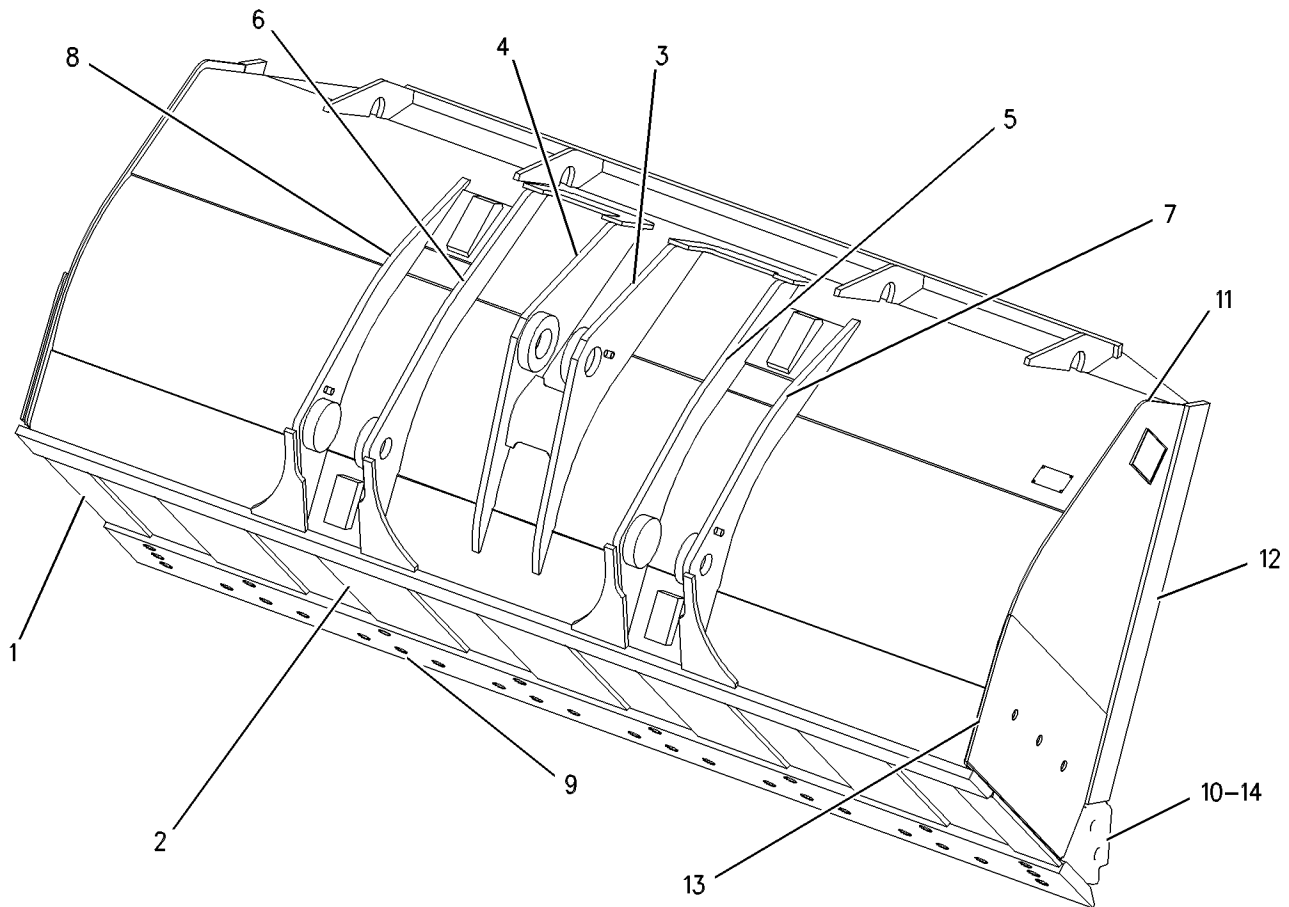
4.2 CU M (5.5 CU YD)

PART OF 146-8071 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01139084

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-8162	2	PLATE-WEAR						
	2	1	146-8167	5	PLATE-WEAR						
	3	1	146-8179	1	HINGE AS (TILT-RH)						
	4	1	146-8180	1	HINGE AS (TILT-LH)						
	5	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	6	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	7	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	8	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						
	9	1	147-1469	1	EDGE-CUTTING						
	10	1	8E-5311	1	CORNER-LH						
	11	1	146-8104	2	PLATE						
	12	1	146-8108	2	BAR						
	13	1	146-8113	2	PLATE-WEAR						
	14	1	8E-5310	1	CORNER-RH						



GRAPHIC #1

<END>

g00478500

WORK TOOLS

147-0132 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

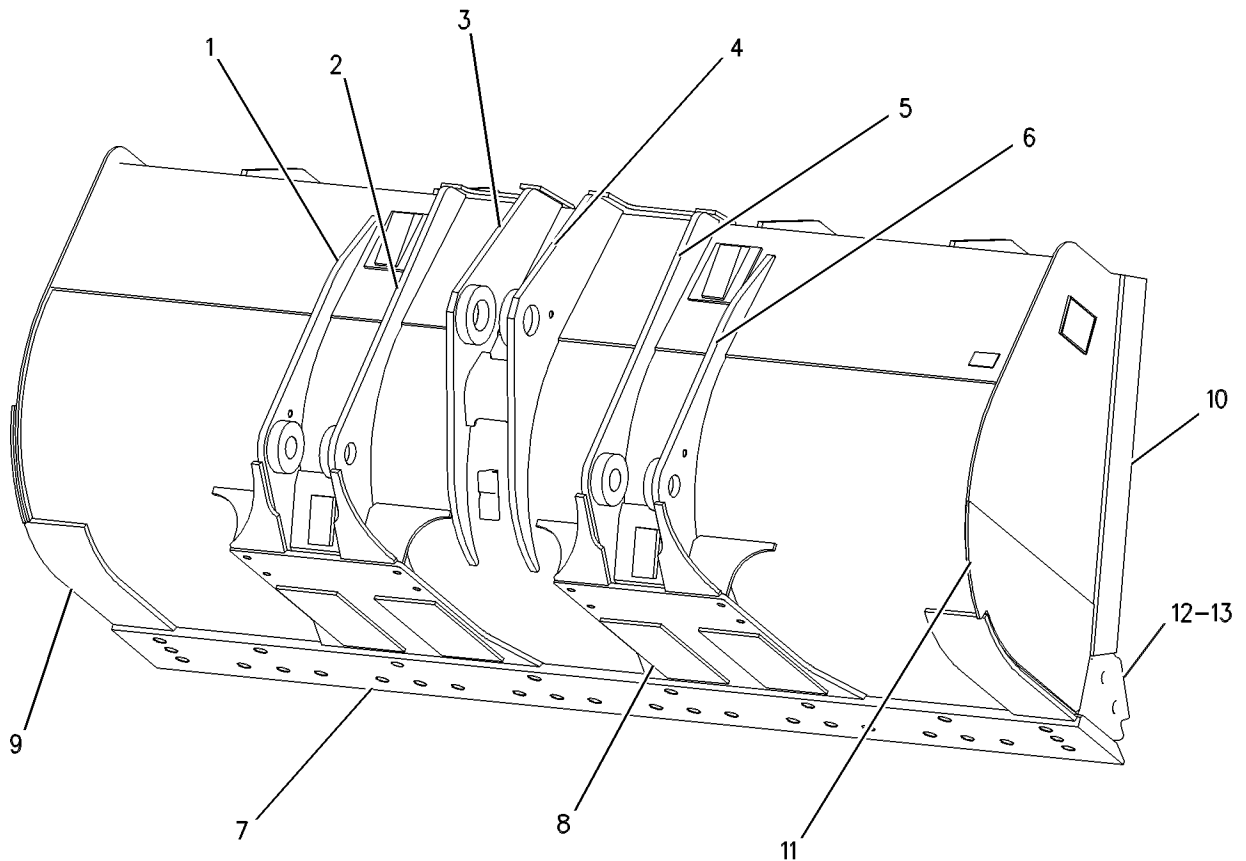
5.0 CU M (6.5 CU YD)

PART OF 147-0130 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01507557

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-0315	1	HINGE AS (LIFT-LH-OUTER)						
	2	1	151-0312	1	HINGE AS (LIFT-LH-INNER)						
	3	1	151-0309	1	HINGE AS (TILT-LH)						
	4	1	151-0308	1	HINGE AS (TILT-RH)						
	5	1	151-0311	1	HINGE AS (LIFT-RH-INNER)						
	6	1	151-0314	1	HINGE AS (LIFT-RH-OUTER)						
	7	1	7I-3015	1	EDGE-CUTTING						
	8	1	152-8791	4	PLATE						
	9	1	152-8790	2	PLATE						
	10	1	146-8107	2	BAR						
	11	1	152-8787	2	PLATE						
	12	1	8E-5310	1	CORNER-RH						
	13	1	8E-5311	1	CORNER-LH						



GRAPHIC #1

<END>

g00499715

WORK TOOLS

147-0147 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

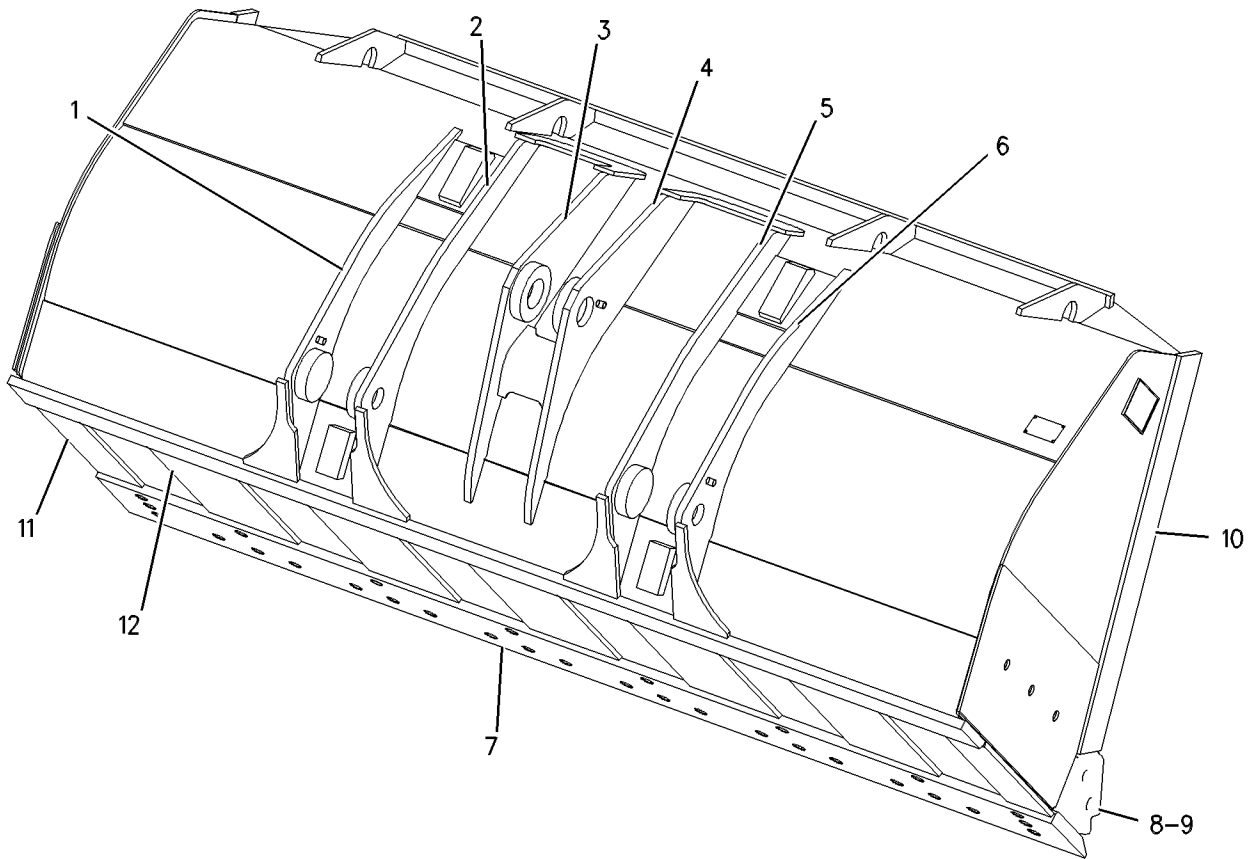
5.0 CU M (6.51 CU YD)

PART OF 147-0144 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01129968

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						
	2	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	3	1	146-8180	1	HINGE AS (TILT-LH)						
	4	1	146-8179	1	HINGE AS (TILT-RH)						
	5	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	6	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	7	1	7I-3015	1	EDGE-CUTTING						
	8	1	8E-5310	1	CORNER-RH						
	9	1	8E-5311	1	CORNER-LH						
	10	1	146-8107	2	BAR						
	11	1	146-8161	2	PLATE-WEAR						
	12	1	146-8166	5	PLATE-WEAR						



GRAPHIC #1

<END>

g00504343

WORK TOOLS

147-0666 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

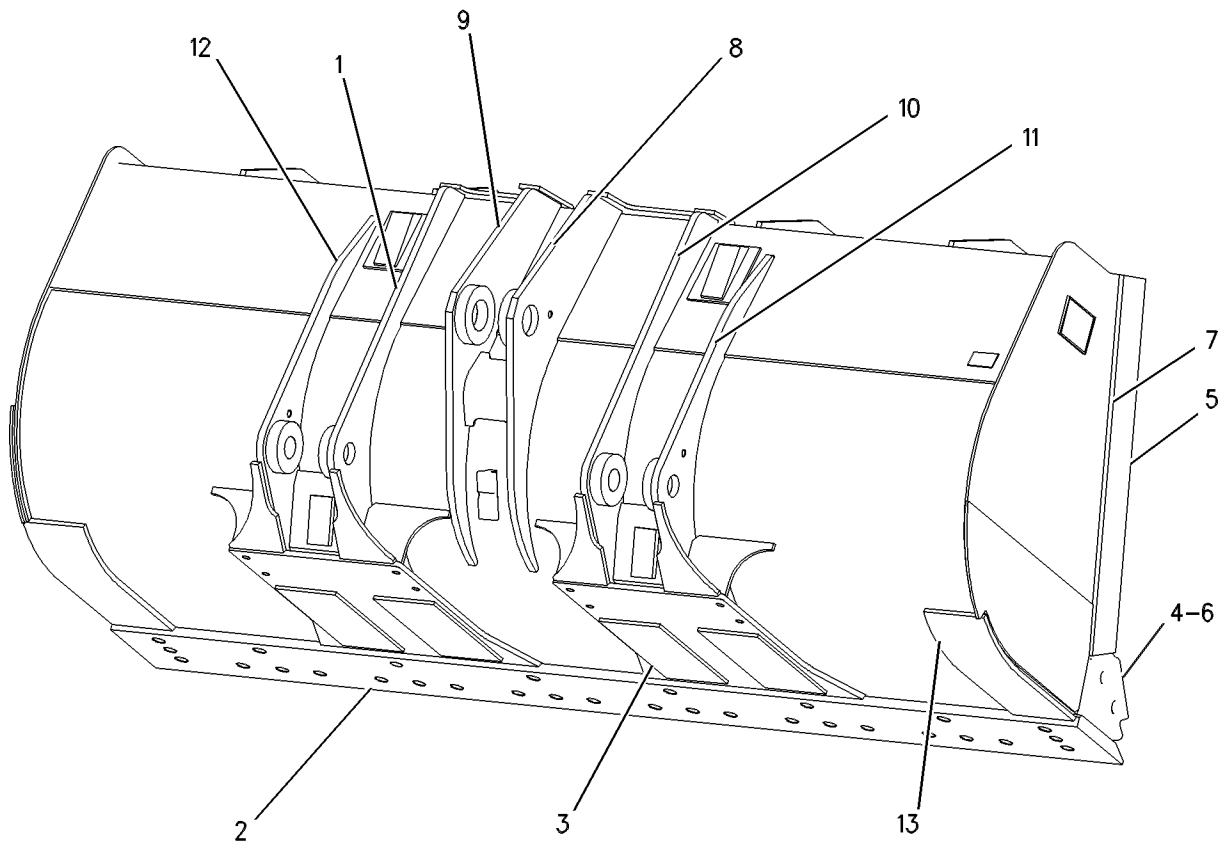
4.0 CU M (5.25 CU YD)

PART OF 147-0662 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01145921

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-0312	1	HINGE AS (LIFT-LH-INNER)						
	2	1	7I-3015	1	EDGE-CUTTING						
	3	1	128-9623	4	PLATE-WEAR						
	4	1	8E-5310	1	CORNER-RH						
	5	1	151-0293	2	BAR						
	6	1	8E-5311	1	CORNER-LH						
	7	1	151-0292	2	PLATE						
	8	1	151-0308	1	HINGE AS (TILT-RH)						
	9	1	151-0309	1	HINGE AS (TILT-LH)						
	10	1	151-0311	1	HINGE AS (LIFT-RH-INNER)						
	11	1	151-0314	1	HINGE AS (LIFT-RH-OUTER)						
	12	1	151-0315	1	HINGE AS (LIFT-LH-OUTER)						
	13	1	151-0294	2	PLATE-WEAR						



GRAPHIC #1

<END>

g00481659

WORK TOOLS

147-0667 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

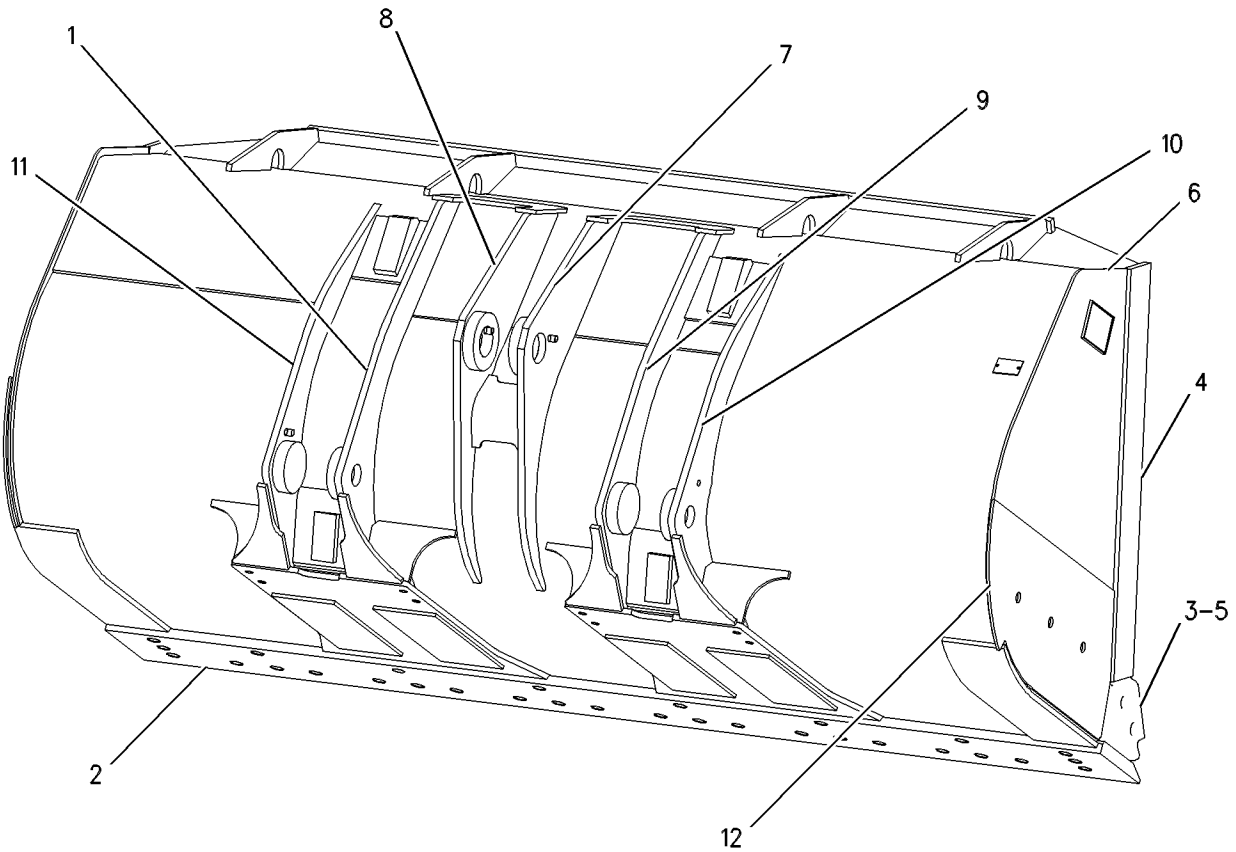
4.2 CU M (5.5 CU YD)

PART OF 147-0663 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01146983

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-0312	1	HINGE AS (LIFT-LH-INNER)						
	2	1	7I-3015	1	EDGE-CUTTING						
	3	1	8E-5310	1	CORNER-RH						
	4	1	146-8105	2	BAR						
	5	1	8E-5311	1	CORNER-LH						
	6	1	151-0297	2	PLATE						
	7	1	151-0308	1	HINGE AS (TILT-RH)						
	8	1	151-0309	1	HINGE AS (TILT-LH)						
	9	1	151-0311	1	HINGE AS (LIFT-RH-INNER)						
	10	1	151-0314	1	HINGE AS (LIFT-RH-OUTER)						
	11	1	151-0315	1	HINGE AS (LIFT-LH-OUTER)						
	12	1	151-0298	2	PLATE-WEAR						



GRAPHIC #1

<END>

g00478620

WORK TOOLS

147-0668 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

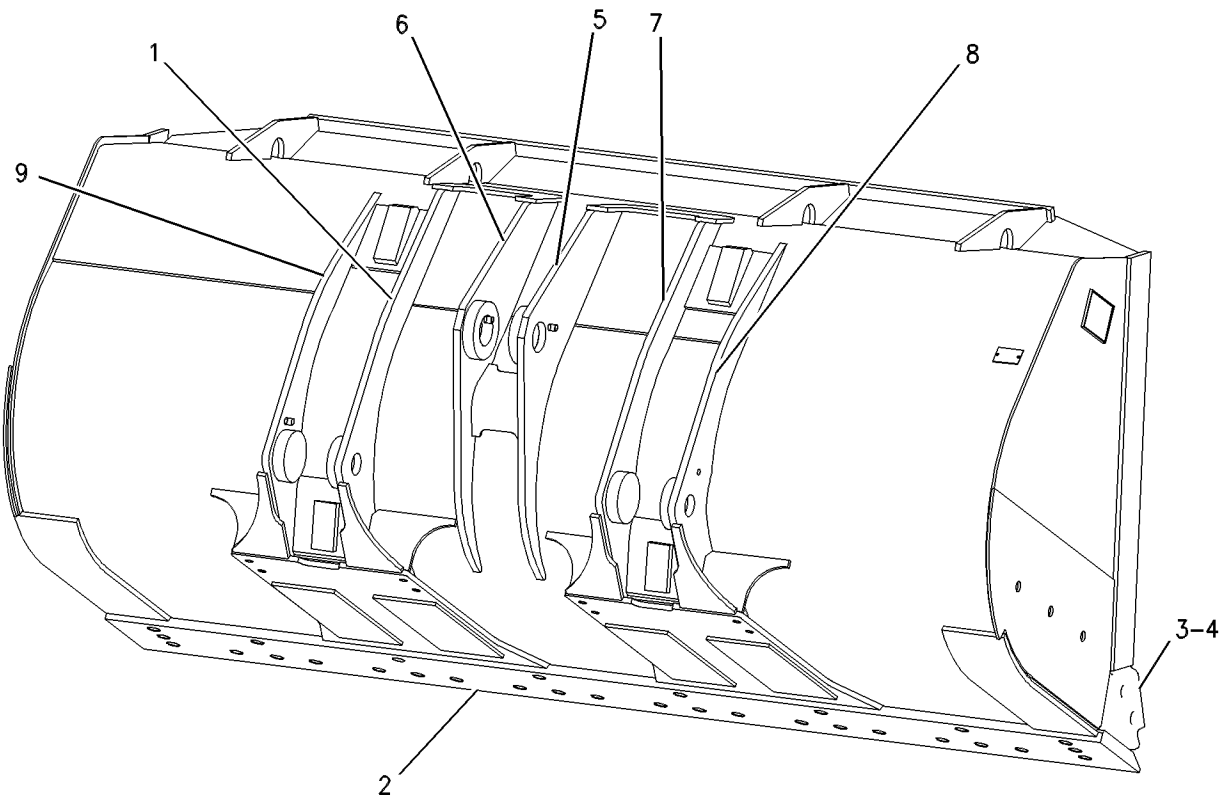
4.5 CU M (5.75 CU YD)

PART OF 147-0664 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01146087

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-0312	1	HINGE AS (LIFT-LH-INNER)						
	2	1	7I-3015	1	EDGE-CUTTING						
	3	1	8E-5310	1	CORNER-RH						
	4	1	8E-5311	1	CORNER-LH						
	5	1	151-0308	1	HINGE AS (TILT-RH)						
	6	1	151-0309	1	HINGE AS (TILT-LH)						
	7	1	151-0311	1	HINGE AS (LIFT-RH-INNER)						
	8	1	151-0314	1	HINGE AS (LIFT-RH-OUTER)						
	9	1	151-0315	1	HINGE AS (LIFT-LH-OUTER)						



GRAPHIC #1

<END>

g00478586

WORK TOOLS

147-0669 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

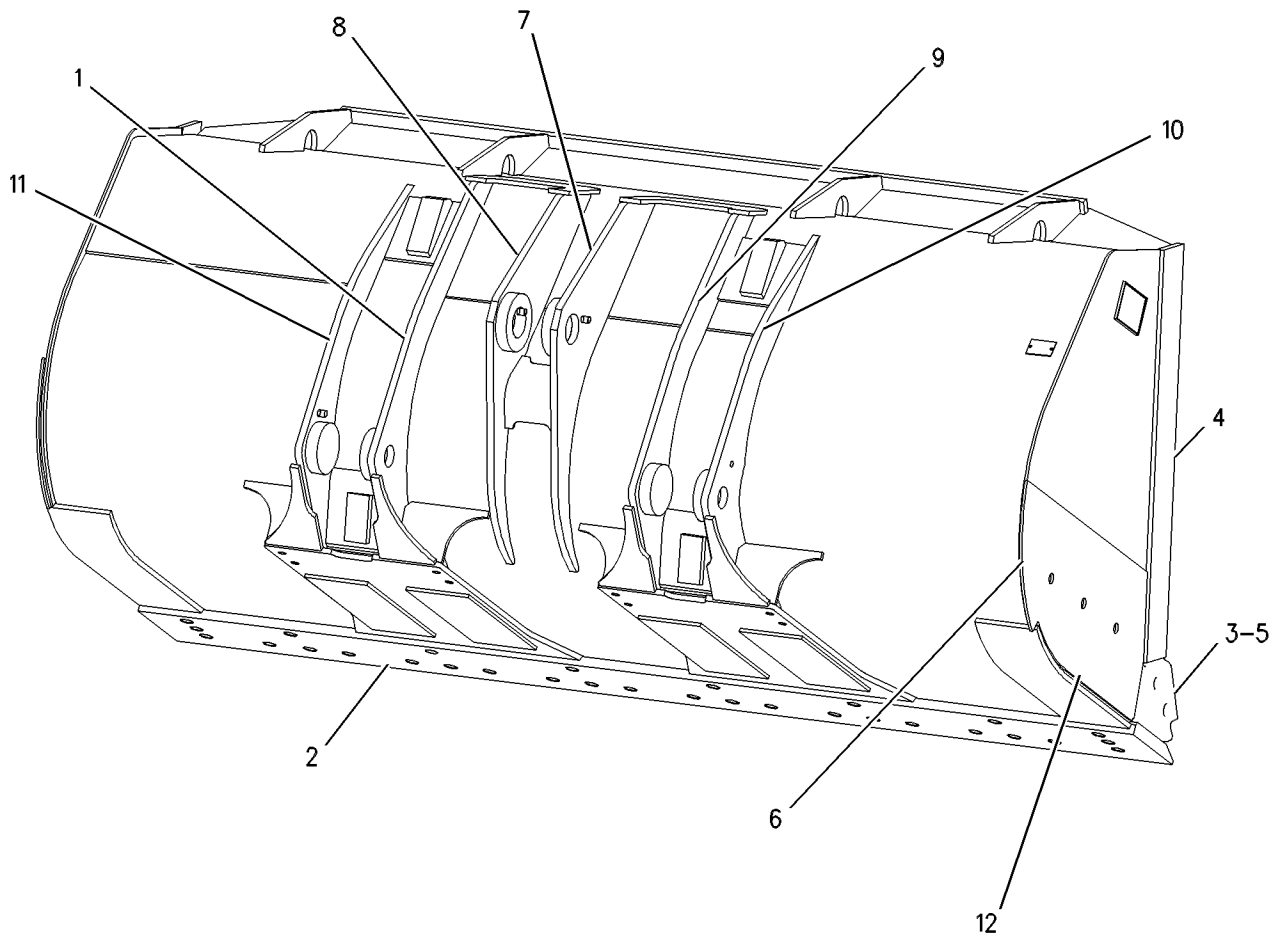
4.8 CU M (6.25 CU YD)

PART OF 147-0665 BUCKET GP-MATERIAL HANDLING
AN ATTACHMENT

SMCS-6101

i01132386

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-0312	1	HINGE AS (LIFT-LH-INNER)						
	2	1	7I-3015	1	EDGE-CUTTING						
	3	1	8E-5310	1	CORNER-RH						
	4	1	146-8106	2	BAR						
	5	1	8E-5311	1	CORNER-LH						
	6	1	151-0305	2	PLATE						
	7	1	151-0308	1	HINGE AS (TILT-RH)						
	8	1	151-0309	1	HINGE AS (TILT-LH)						
	9	1	151-0311	1	HINGE AS (LIFT-RH-INNER)						
	10	1	151-0314	1	HINGE AS (LIFT-RH-OUTER)						
	11	1	151-0315	1	HINGE AS (LIFT-LH-OUTER)						
	12	1	151-0306	2	PLATE-WEAR						



GRAPHIC #1

<END>

g00478621

WORK TOOLS

161-9631 BUCKET AS-MATERIAL HANDLING

S/N: A6G1-UP

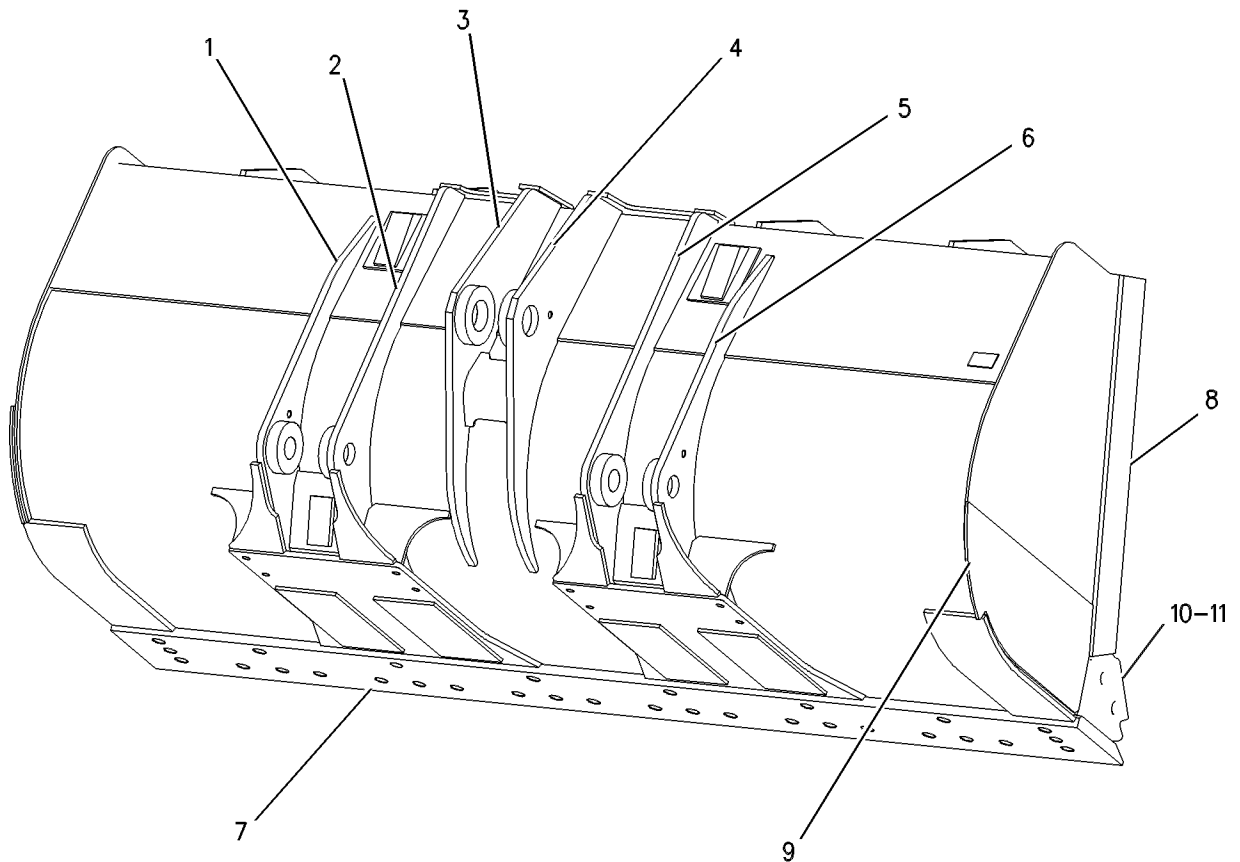
4.5 CU M (5.85 CU YD)

PART OF 161-9632 BUCKET GP-MATERIAL HANDLING
FOR USE WITH 134-2959-PAGE 713, 100-6665-PAGE 712
AN ATTACHMENT

SMCS-6101

i01129977

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	151-0315	1	HINGE AS (LIFT-LH-OUTER)						
	2	1	151-0312	1	HINGE AS (LIFT-LH-INNER)						
	3	1	151-0309	1	HINGE AS (TILT-LH)						
	4	1	151-0308	1	HINGE AS (TILT-RH)						
	5	1	151-0311	1	HINGE AS (LIFT-RH-INNER)						
	6	1	151-0314	1	HINGE AS (LIFT-RH-OUTER)						
	7	1	147-1469	1	EDGE-CUTTING						
	8	1	146-8106	2	BAR						
	9	1	151-0306	2	PLATE-WEAR						
	10	1	8E-5310	1	CORNER-RH						
	11	1	8E-5311	1	CORNER-LH						



GRAPHIC #1

<END>

g00521091

WORK TOOLS

146-8078 BUCKET AS-PENETRATION

S/N: A6G1-UP

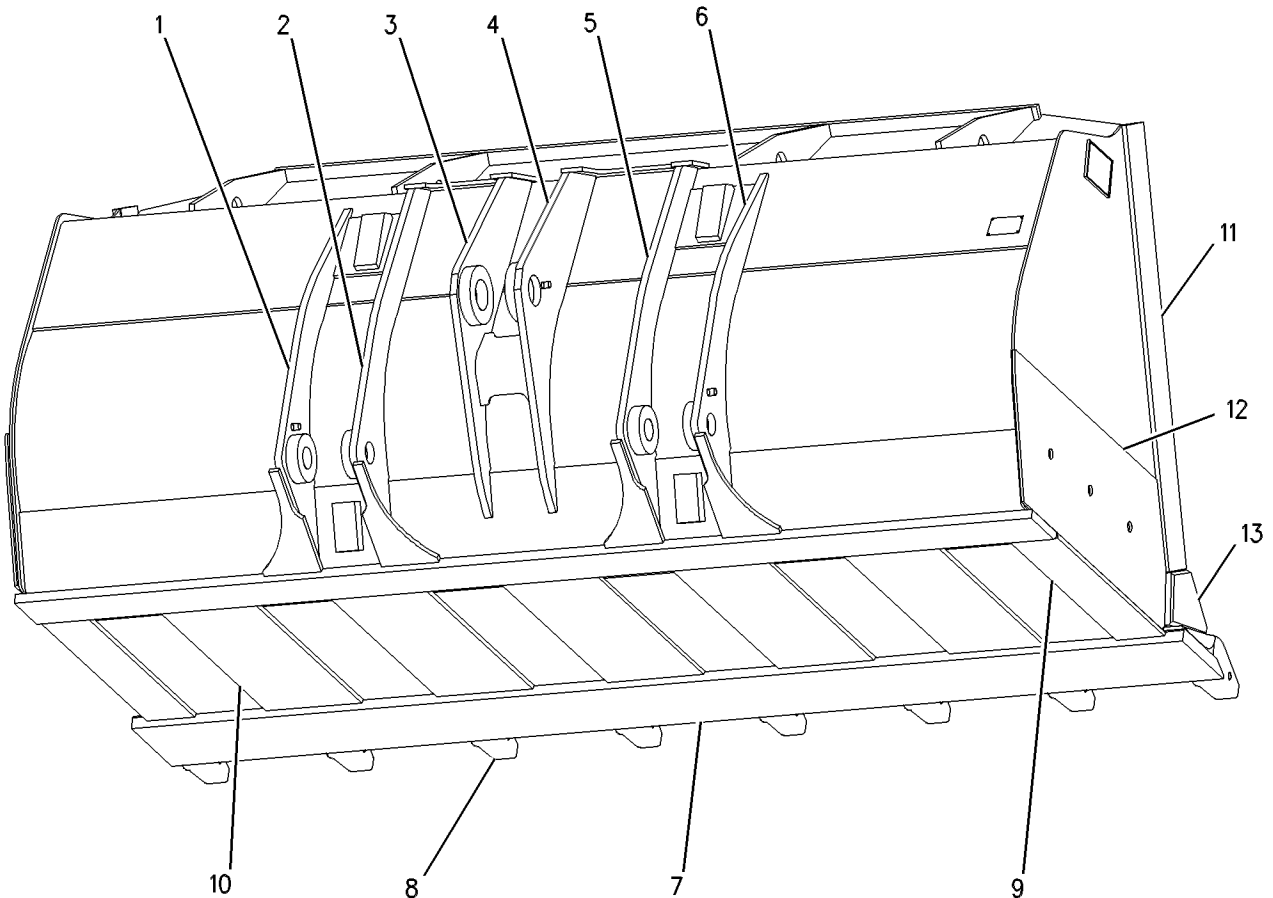
4.2 CU. M (5.5 CU. YD)

PART OF 146-8068 BUCKET GP-PENETRATION
AN ATTACHMENT

SMCS-6131

i01144396

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						
	2	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	3	1	146-8180	1	HINGE AS (TILT-LH)						
	4	1	146-8179	1	HINGE AS (TILT-RH)						
	5	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	6	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	7	1	149-2865	1	EDGE-CUTTING						
	8	1	1U-1354	8	ADAPTER						
	9	1	146-8159	2	PLATE-WEAR						
	10	1	146-8164	5	PLATE-WEAR						
	11	1	146-8105	2	BAR						
	12	1	146-8110	2	PLATE-WEAR						
	13	1	147-1470	2	CORNER						



GRAPHIC #1

<END>

g00499841

WORK TOOLS

146-8079 BUCKET AS-PENETRATION

S/N: A6G1-UP

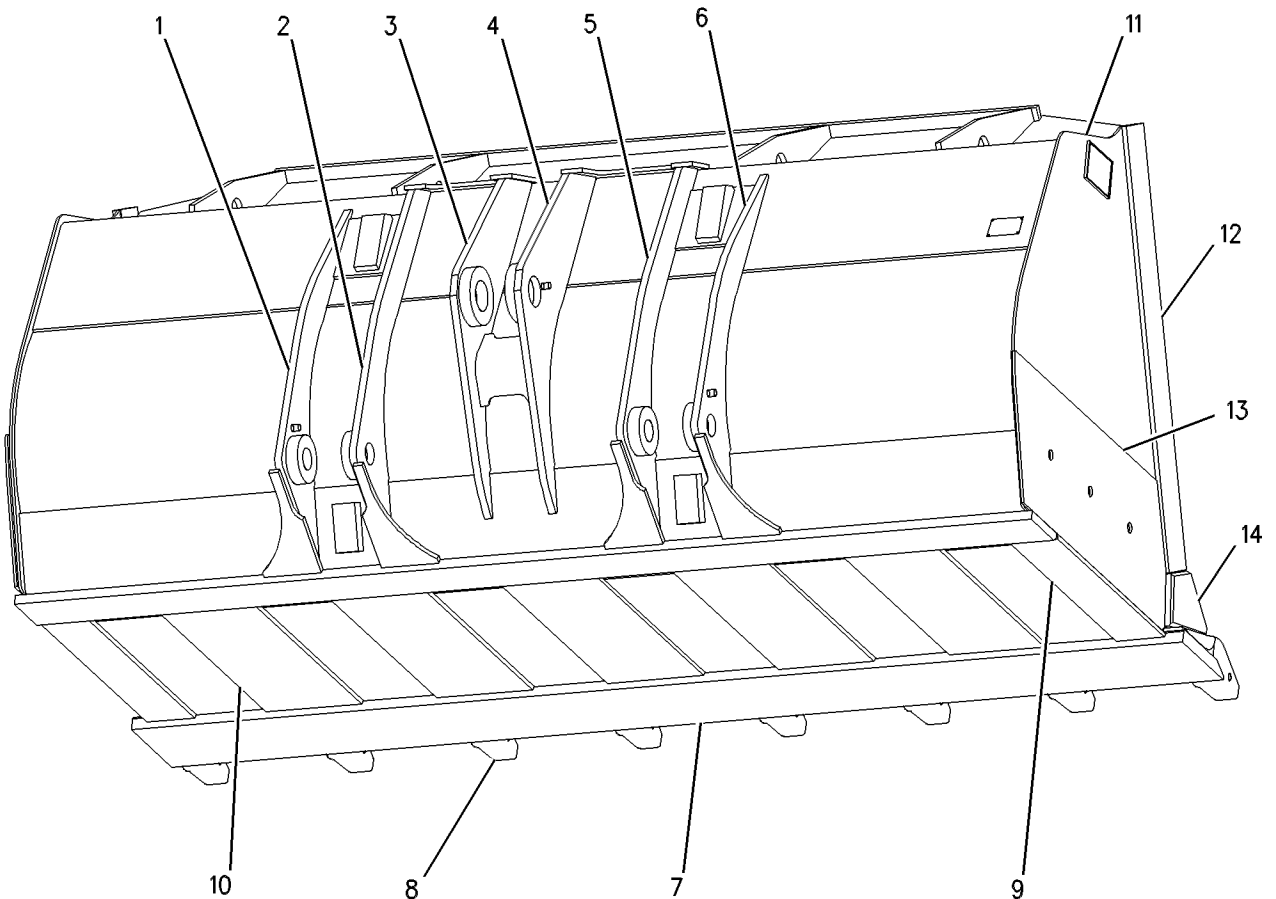
4.5 CU. M (7.5 CU YD)

PART OF 146-8069 BUCKET GP-PENETRATION
AN ATTACHMENT

SMCS-6131

i01130015

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						
	2	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	3	1	146-8180	1	HINGE AS (TILT-LH)						
	4	1	146-8179	1	HINGE AS (TILT-RH)						
	5	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	6	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	7	1	149-2865	1	EDGE-CUTTING						
	8	1	1U-1354	8	ADAPTER						
	9	1	146-8160	2	PLATE-WEAR						
	10	1	146-8165	5	PLATE-WEAR						
	11	1	146-8102	2	PLATE						
	12	1	146-8106	2	BAR						
	13	1	146-8111	2	PLATE-WEAR						
	14	1	147-1470	2	CORNER						



GRAPHIC #1

<END>

g00499844

WORK TOOLS

146-8080 BUCKET AS-PENETRATION

S/N: A6G1-UP

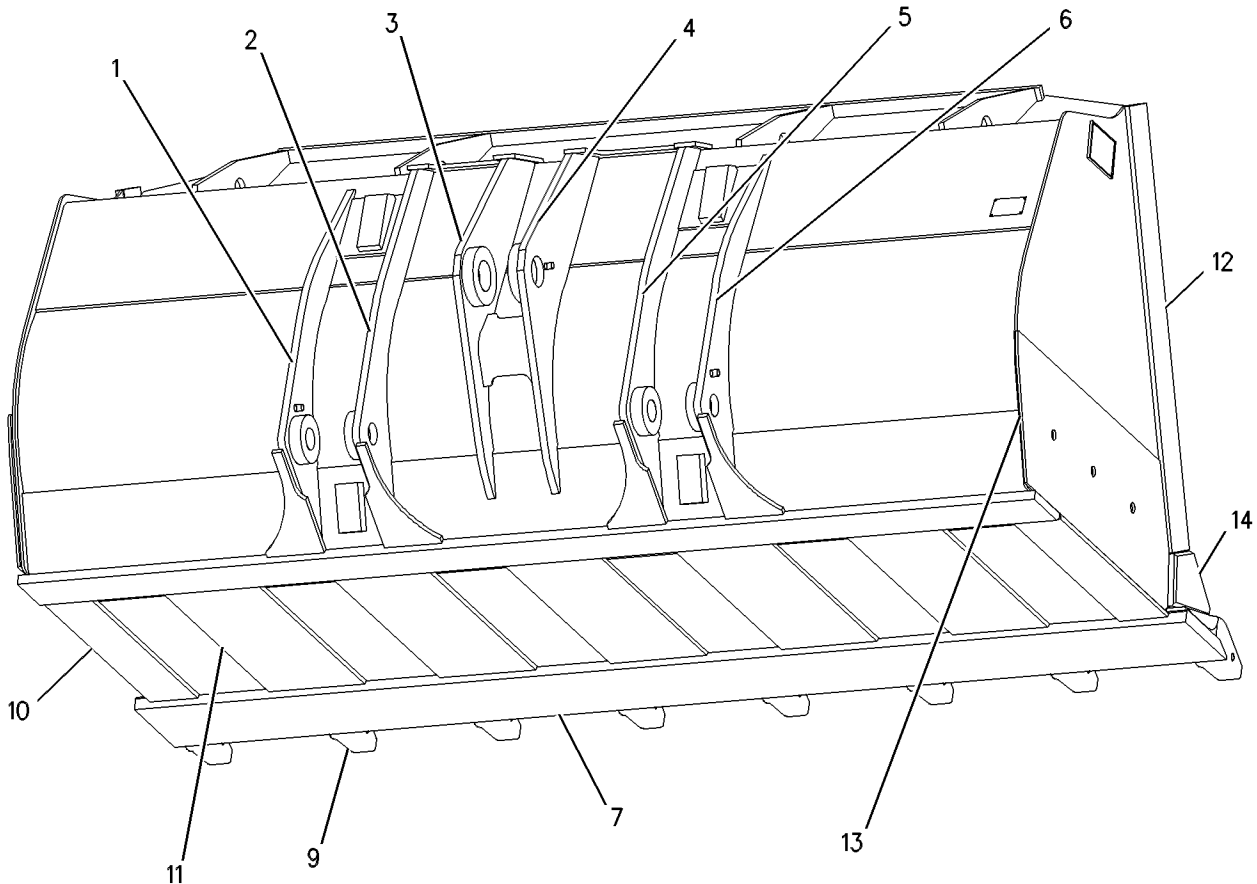
4.8 CU M (6.25 CU YD)

PART OF 146-8070 BUCKET GP-PENETRATION
AN ATTACHMENT

SMCS-6131

i01130019

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						
	2	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	3	1	146-8180	1	HINGE AS (TILT-LH)						
	4	1	146-8179	1	HINGE AS (TILT-RH)						
	5	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	6	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	7	1	149-2865	1	EDGE-CUTTING						
	9	1	1U-1354	8	ADAPTER						
	10	1	146-8161	2	PLATE-WEAR						
	11	1	146-8166	5	PLATE-WEAR						
	12	1	146-8107	2	BAR						
	13	1	146-8112	2	PLATE-WEAR						
	14	1	147-1470	2	CORNER						



GRAPHIC #1

<END>

g00499772

WORK TOOLS

146-8083 BUCKET AS-PENETRATION

S/N: A6G1-UP

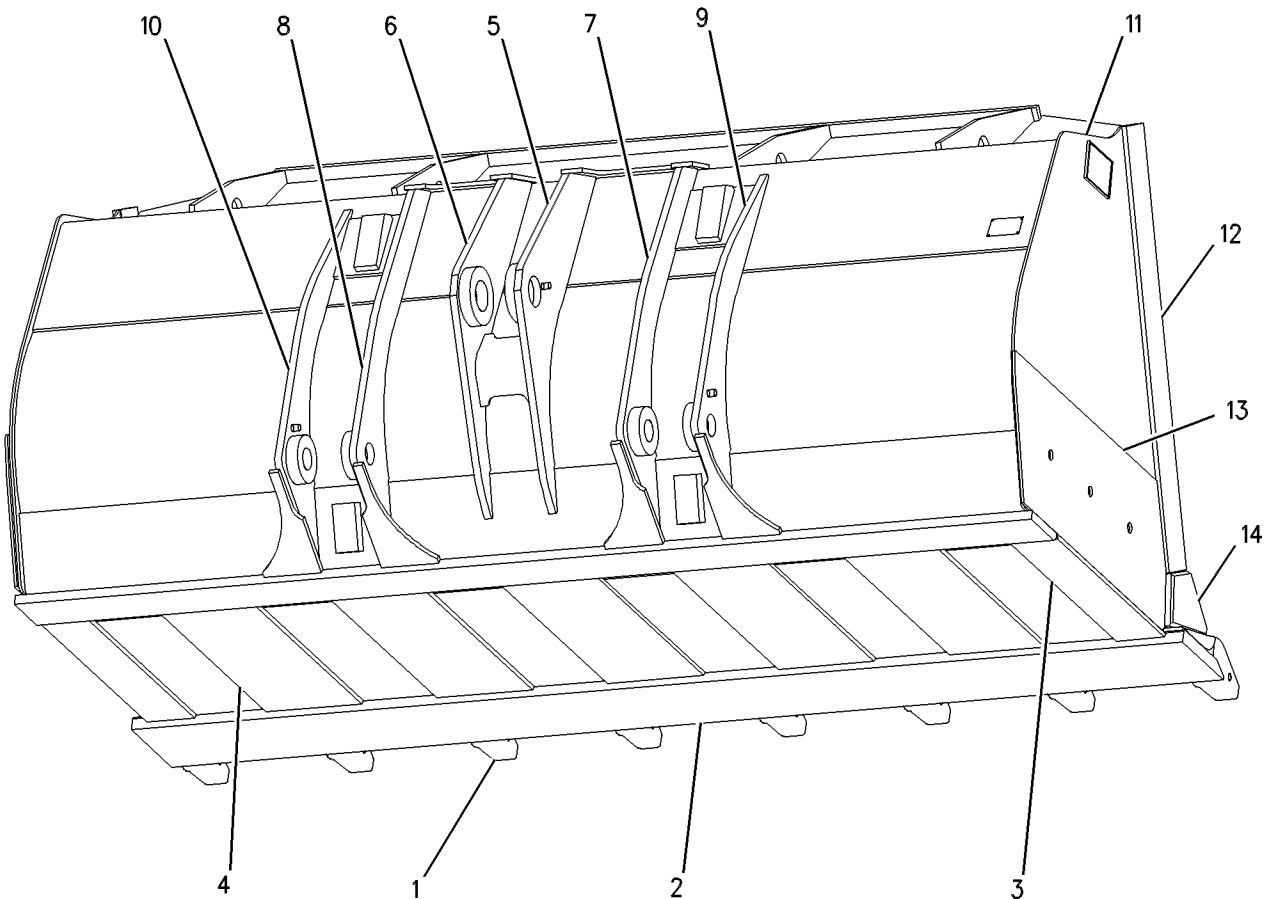
4.2 CU M(5.5 CU YD)

PART OF 146-8073 BUCKET GP-PENETRATION
AN ATTACHMENT

SMCS-6131

i01130143

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1U-1354	8	ADAPTER						
	2	1	107-2842	1	EDGE-CUTTING						
	3	1	146-8160	2	PLATE-WEAR						
	4	1	146-8165	5	PLATE-WEAR						
	5	1	146-8179	1	HINGE AS (TILT-RH)						
	6	1	146-8180	1	HINGE AS (TILT-LH)						
	7	1	146-8183	1	HINGE AS (LIFT-RH-INNER)						
	8	1	146-8184	1	HINGE AS (LIFT-LH-INNER)						
	9	1	146-8186	1	HINGE AS (LIFT-RH-OUTER)						
	10	1	146-8187	1	HINGE AS (LIFT-LH-OUTER)						
	11	1	146-8102	2	PLATE						
	12	1	146-8106	2	BAR						
	13	1	146-8111	2	PLATE-WEAR						
	14	1	147-1470	2	CORNER						



GRAPHIC #1

<END>

g00499839

WORK TOOLS

198-6197 BUCKET AS

S/N: A6G1-UP

FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712, 193-0852-PAGE 706
AN ATTACHMENT

SMCS-6131

i02413912

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8E-5311	1	CORNER-LH						
	8E-5310	1	CORNER-RH						
	7I-3015	1	EDGE-CUTTING						
	2C-9259	2	PLATE-IDENTIFICATION (CAT)						

<END>

WORK TOOLS

148-6906 BUCKET AS-ROCK

S/N: A6G1-UP

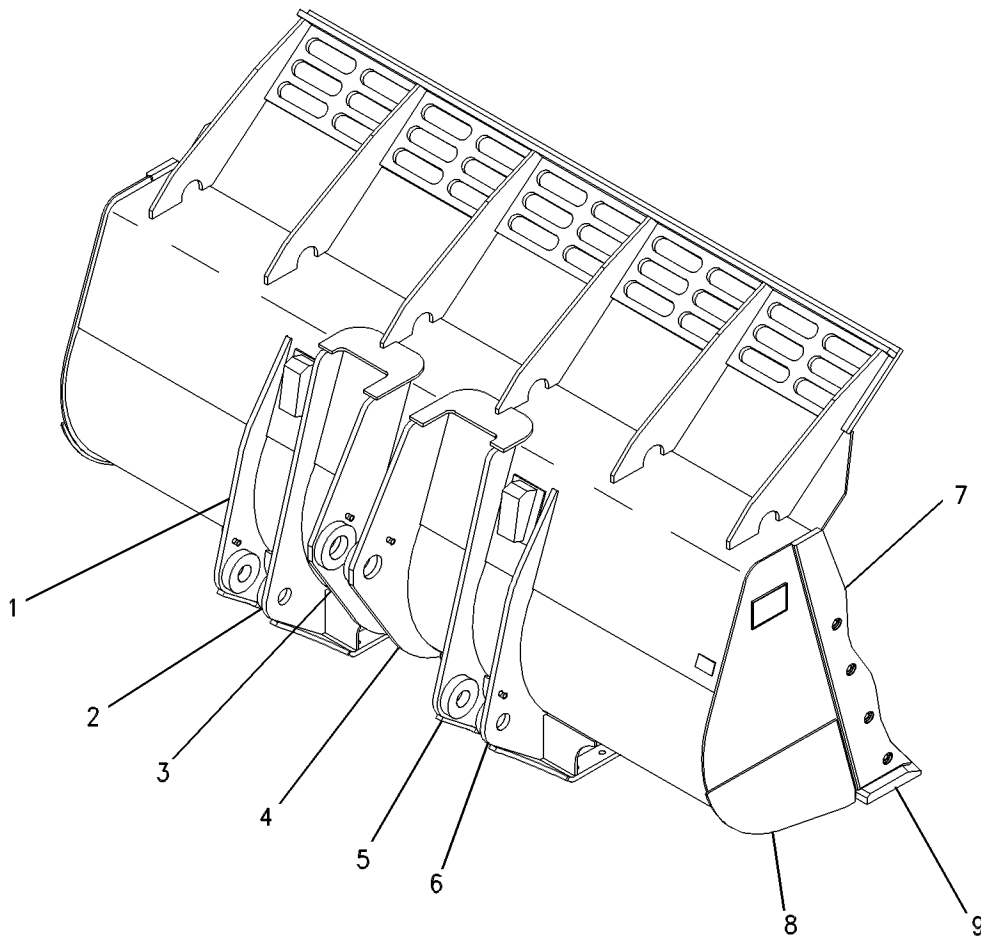
3.5 CU M (4.5 CU YD)

PART OF 148-6898 BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6102

i01429323

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-6953	1	HINGE AS (LIFT, OUTER, LH) (LIFT-LH-OUTER)						
	2	1	148-6950	1	HINGE AS (LIFT, INNER, LH) (LIFT-LH-INNER)						
	3	1	148-6947	1	HINGE AS (TILT, LH) (TILT-LH)						
	4	1	148-6946	1	HINGE AS (TILT, RH) (TILT-RH)						
	5	1	148-6949	1	HINGE AS (LIFT, INNER, RH) (LIFT-RH-INNER)						
	6	1	148-6952	1	HINGE AS (LIFT, OUTER, RH) (LIFT-RH-OUTER)						
	7	1	148-6928	2	BAR						
	8	1	148-6936	2	PLATE						
	9	1	154-1604	1	EDGE-CUTTING						



GRAPHIC #1

<END>

g00470927

WORK TOOLS

148-6910 BUCKET AS-ROCK

S/N: A6G1-UP

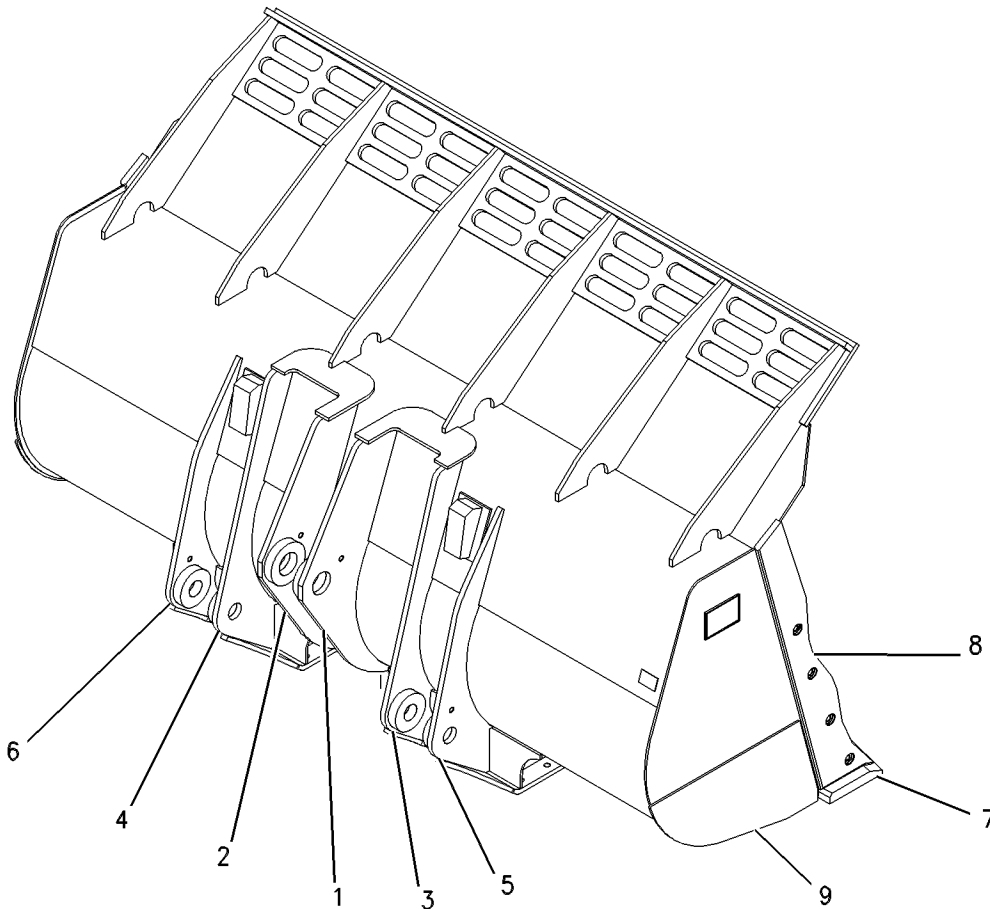
4.0 CU M (5.2 CU YD)

PART OF 148-6902 BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6102

i01990563

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-6946	1	HINGE AS (TILT, RH)						
	2	1	148-6947	1	HINGE AS (TILT, LH)						
	3	1	148-6949	1	HINGE AS (LIFT, INNER, RH)						
	4	1	148-6950	1	HINGE AS (LIFT, INNER, LH)						
	5	1	148-6952	1	HINGE AS (LIFT, OUTER, RH)						
	6	1	148-6953	1	HINGE AS (LIFT, OUTER, LH)						
	7	1	154-1604	1	EDGE-CUTTING						
	8	1	148-6934	2	BAR						
	9	1	148-6937	2	PLATE						



GRAPHIC #1

<END>

g00370018

WORK TOOLS

254-4500 BUCKET AS-ROCK

S/N: A6G1-UP

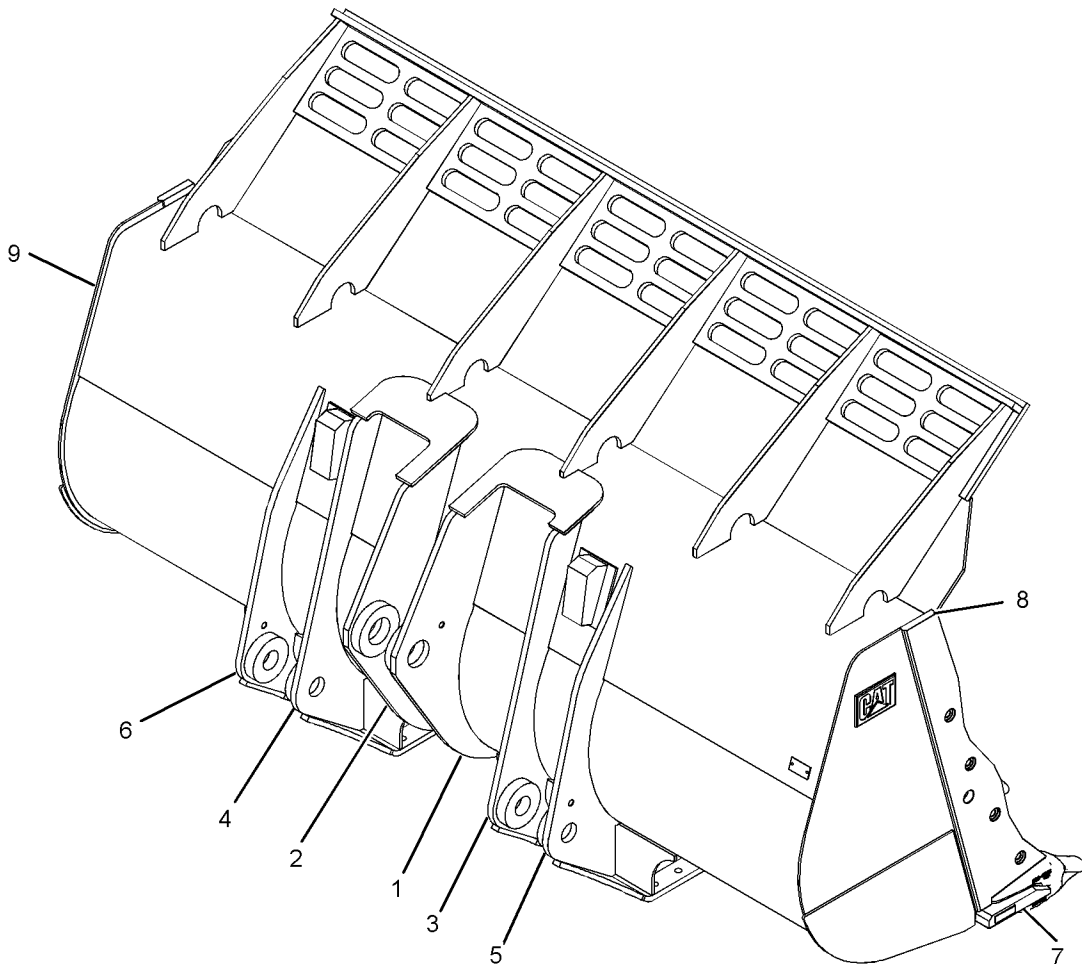
3.5-CU M (4.5-CU YD)

PART OF 254-4496 BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6102

i02408457

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-6946	2	HINGE AS (TILT, RH)						
	2	1	148-6947	1	HINGE AS (TILT, LH)						
	3	1	148-6949	1	HINGE AS (LIFT, INNER, RH)						
	4	1	148-6950	1	HINGE AS (LIFT, INNER, LH)						
	5	1	148-6952	1	HINGE AS (LIFT, OUTER, RH)						
	6	1	148-6953	1	HINGE AS (LIFT, OUTER, LH)						
	7	1	254-4505	1	EDGE AS-CUTTING						
			222-1094	2	ADAPTER-TIP (K-90, 2-STRAP, CENTER)						
			222-1095	3	ADAPTER-TIP (K-90, 2-STRAP, RH)						
			222-1096	3	ADAPTER-TIP (K-90, 2-STRAP, LH)						
8	1	1	256-2303	1	PLATE AS (RH)						
9	1	1	256-2304	1	PLATE AS (LH)						
					(EACH PLATE AS INCLUDES)						
			2C-9259	1	PLATE-IDENTIFICATION (CAT)						
			148-6936	1	PLATE						
			256-2299	1	BAR						



GRAPHIC #1

<END>

g01208643

WORK TOOLS

254-4502 BUCKET AS-ROCK

S/N: A6G1-UP

4.0-CU M (5.2-CU YD)

PART OF 254-4498 BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6102

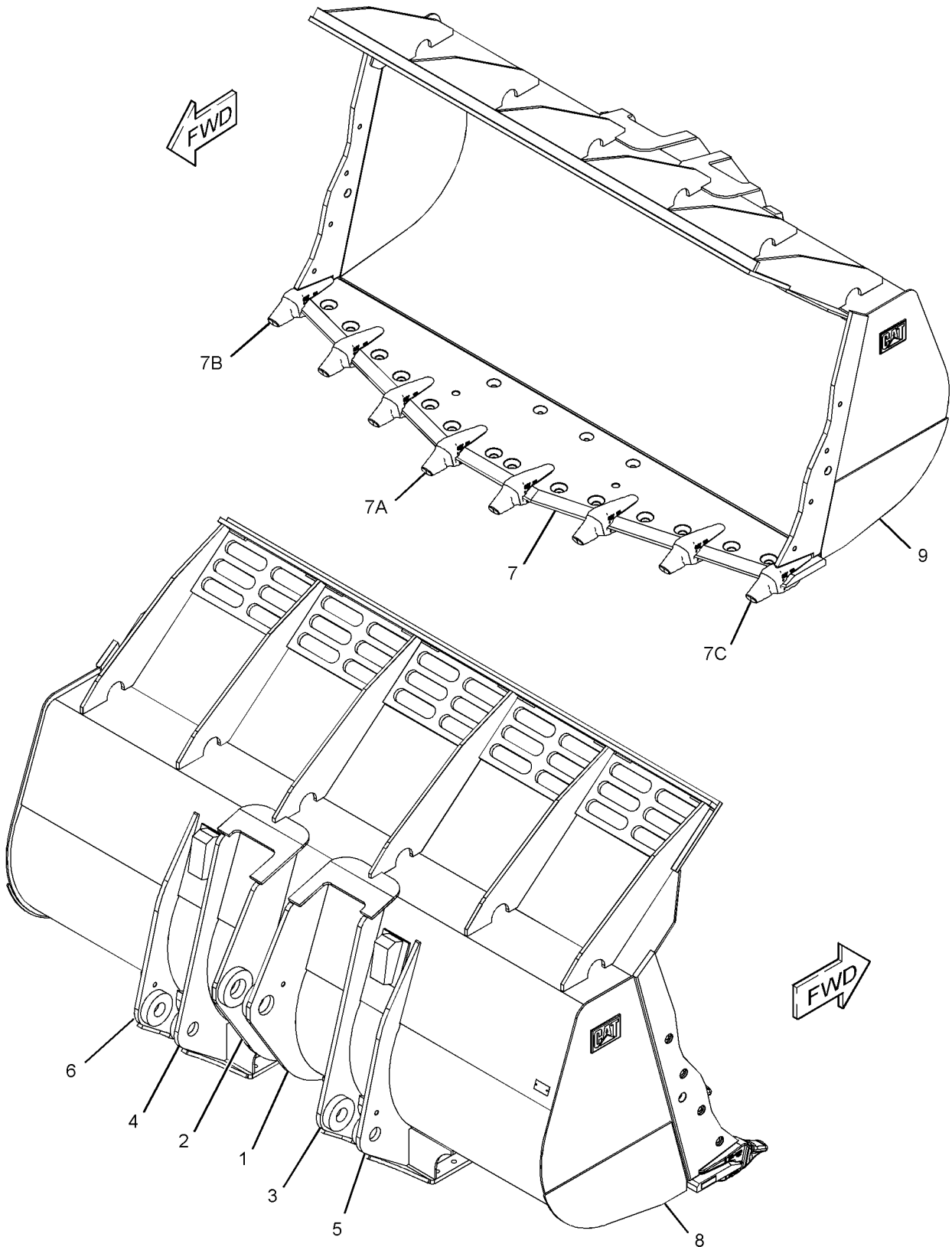
i02408472

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-6946	1	HINGE AS (TILT, RH)						
	2	1	148-6947	1	HINGE AS (TILT, LH)						
	3	1	148-6949	1	HINGE AS (LIFT, INNER, RH)						
	4	1	148-6950	1	HINGE AS (LIFT, INNER, LH)						
	5	1	148-6952	1	HINGE AS (LIFT, OUTER, RH)						
	6	1	148-6953	1	HINGE AS (LIFT, OUTER, LH)						
	7	1	254-4505	1	EDGE AS-CUTTING						
	7A	1	222-1094	2	ADAPTER-TIP (K-90, 2-STRAP, CENTER)						
	7B	1	222-1095	3	ADAPTER-TIP (K-90, 2-STRAP, RH)						
	7C	1	222-1096	3	ADAPTER-TIP (K-90, 2-STRAP, LH)						
	8	1	256-2305	1	PLATE AS						
	9	1	256-2306	1	PLATE AS						
					(EACH PLATE AS INCLUDES)						
		1	2C-9259	1	PLATE-IDENTIFICATION (CAT)						
		1	148-6937	1	PLATE						
		1	256-2300	1	BAR						

WORK TOOLS

254-4502 BUCKET AS-ROCK (contd.)

i02408472



GRAPHIC #1

<END>

g01208607

WORK TOOLS

269-0134 BUCKET AS-ROCK-HEAVY-DUTY

S/N: A6G1-UP

3350-MM (131.89-IN) WIDE X 4.1-CU M (5.36-CU YD)

PART OF 269-0133 BUCKET GP-ROCK

AN ATTACHMENT

SMCS-6102

i02416249

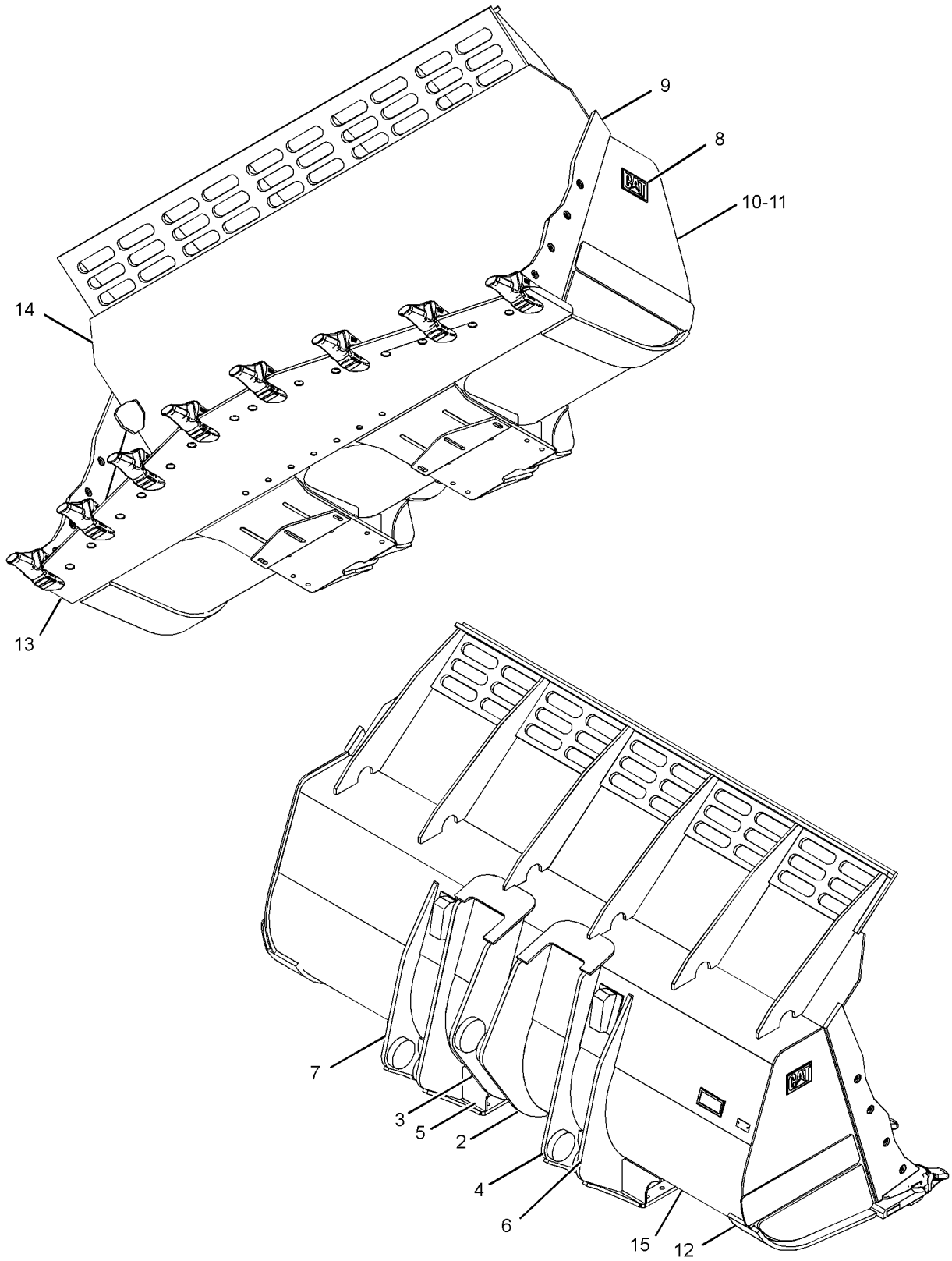
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	148-6946	1	HINGE AS (TILT, RH)						
	3	1	148-6947	1	HINGE AS (TILT, LH)						
	4	1	148-6949	1	HINGE AS (LIFT, INNER, RH)						
	5	1	148-6950	1	HINGE AS (LIFT, INNER, LH)						
	6	1	148-6952	1	HINGE AS (LIFT, OUTER, RH)						
	7	1	148-6953	1	HINGE AS (LIFT, OUTER, LH)						
	8	1	2C-9259	2	PLATE-IDENTIFICATION (CAT)						
	9	1	153-2655	2	BAR						
	10	1	153-2656	2	PLATE						
	11	1	153-2659	2	PLATE						
	12	1	153-2661	2	PLATE-WEAR						
Y	13	1	270-4122	1	EDGE AS-CUTTING						710
	14	1	270-8867	1	PLATE						
	15	1	271-3633	3	PLATE-WEAR						

Y-SEPARATE ILLUSTRATION

WORK TOOLS

269-0134 BUCKET AS-ROCK (contd.)

i02416249



GRAPHIC #1

<END>

g01210398

WORK TOOLS

133-1667 BUCKET GP-GENERAL PURPOSE

S/N: A6G1-UP

3.8 CU M (5.0 CU YD)

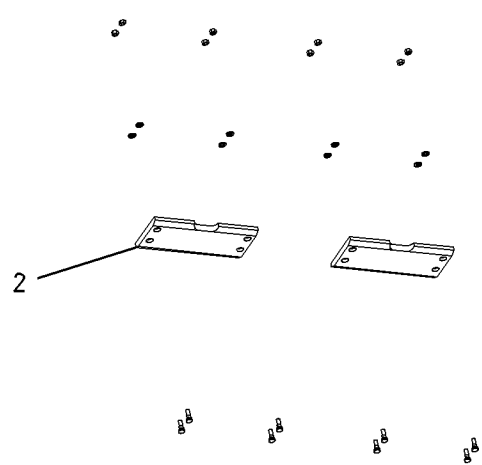
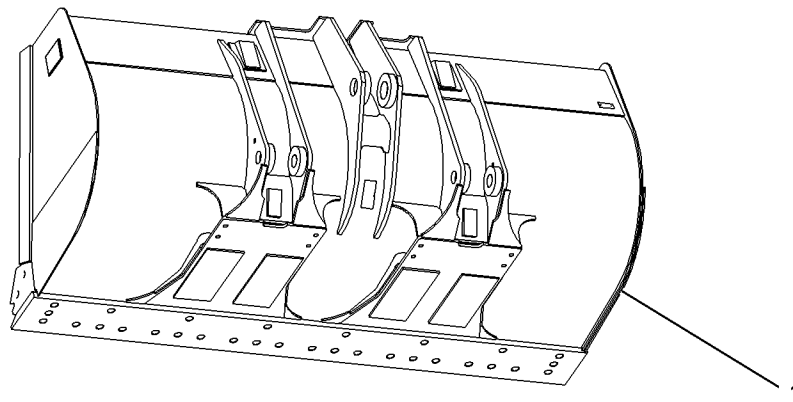
FOR USE WITH 3G-8956-PAGE 711, 9W-0817-PAGE 712, 229-6942-PAGE 660,
254-5072-PAGE 728, 254-5073-PAGE 727. CANNOT BE USED WITH 140-6824-PAGE 714,
100-6669-PAGE 713, 134-2959-PAGE 713, 100-6667-PAGE 712, 100-6665-PAGE 712
AN ATTACHMENT

SMCS-6101

i01343366

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	133-1676	1	BUCKET AS-GENERAL PURPOSE						661
Y	2	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00689496

WORK TOOLS

133-1669 BUCKET GP-GENERAL PURPOSE

S/N: A6G1-UP

3.5-CU M (4.5-CU YD)

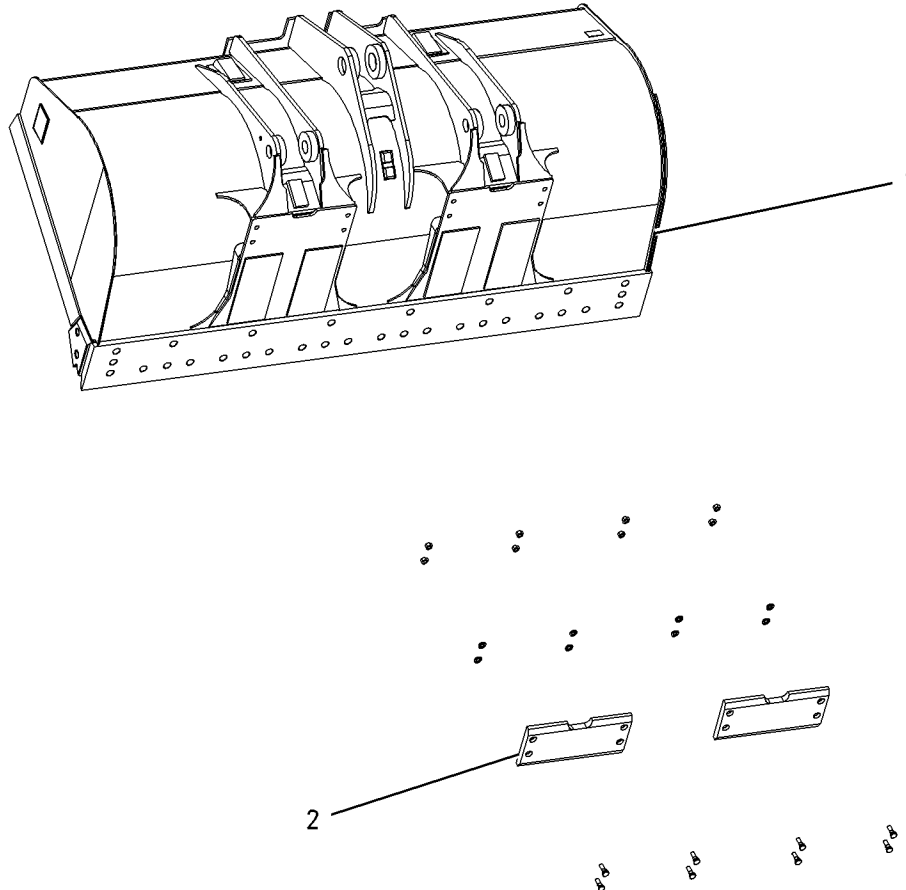
FOR USE WITH 3G-8956-PAGE 711, 9W-0817-PAGE 712, 229-6942-PAGE 660,
254-5072-PAGE 728, 254-5073-PAGE 727. CANNOT BE USED WITH 140-6824-PAGE 714,
100-6669-PAGE 713, 134-2959-PAGE 713, 100-6667-PAGE 712, 100-6665-PAGE 712
AN ATTACHMENT

SMCS-6101

i01343513

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	133-1679	1	BUCKET AS-GENERAL PURPOSE						662
Y	2	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00689504

WORK TOOLS

133-1671 BUCKET GP-GENERAL PURPOSE

S/N: A6G1-UP

4.0 CU M (5.25 CU YD)

FOR USE WITH 3G-8956-PAGE 711, 9W-0817-PAGE 712

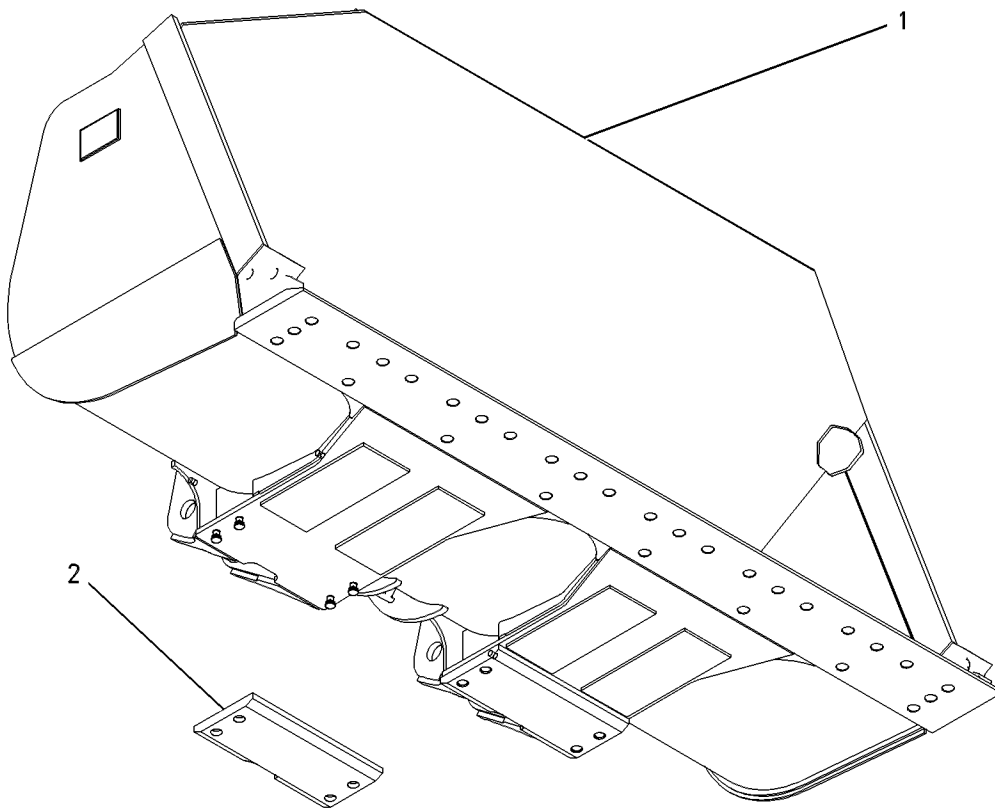
AN ATTACHMENT

SMCS-6101

i01343534

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	133-1681	1	BUCKET AS-GENERAL PURPOSE						663
Y	2	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00584629

WORK TOOLS

133-1693 BUCKET GP-GENERAL PURPOSE

S/N: A6G1-UP

4.3-CU M (5.5-CU YD)

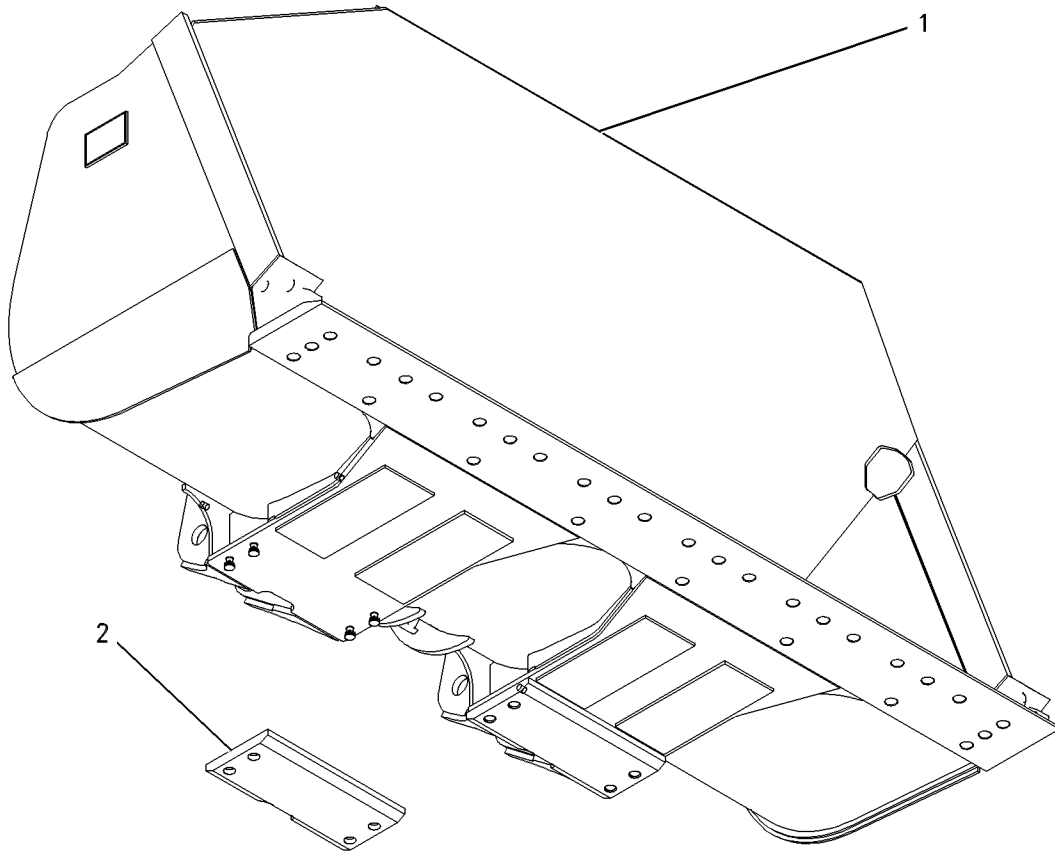
FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712. CANNOT BE USED WITH
3G-8956-PAGE 711, 9W-0817-PAGE 712
AN ATTACHMENT

SMCS-6101

i02393872

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	133-1700	1	BUCKET AS-GENERAL PURPOSE						664
Y	2	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00584631

WORK TOOLS

146-8065 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.2 CU M (5.5 CU YD)

FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712, 240-3119-PAGE 720. CANNOT
BE USED WITH 240-3118-PAGE 719
AN ATTACHMENT

SMCS-6101

i01137437

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8075	1	BUCKET AS-MATERIAL HANDLING						665
Y	100-6669	1	EDGE GP-CUTTING						713

Y-SEPARATE ILLUSTRATION

<END>

146-8066 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.5 CU M (5.75 CU YD)

FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712
AN ATTACHMENT

SMCS-6101

i01139070

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8076	1	BUCKET AS-MATERIAL HANDLING						666
Y	100-6669	1	EDGE GP-CUTTING						713

Y-SEPARATE ILLUSTRATION

<END>

146-8067 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.8 CU M (6.25 CU YD)

FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712
AN ATTACHMENT

SMCS-6101

i01137361

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8077	1	BUCKET AS-MATERIAL HANDLING						667
Y	100-6669	1	EDGE GP-CUTTING						713

Y-SEPARATE ILLUSTRATION

<END>

WORK TOOLS

146-8071 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.2 CU M (5.5 CU YD)

FOR USE WITH 134-2959-PAGE 713, 100-6665-PAGE 712

AN ATTACHMENT

SMCS-6101

i01139088

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8081	1	BUCKET AS-MATERIAL HANDLING						668
Y	134-2959	1	EDGE GP-CUTTING						713

Y-SEPARATE ILLUSTRATION

<END>

WORK TOOLS

147-0130 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

5.0 CU M (6.5 CU YD)

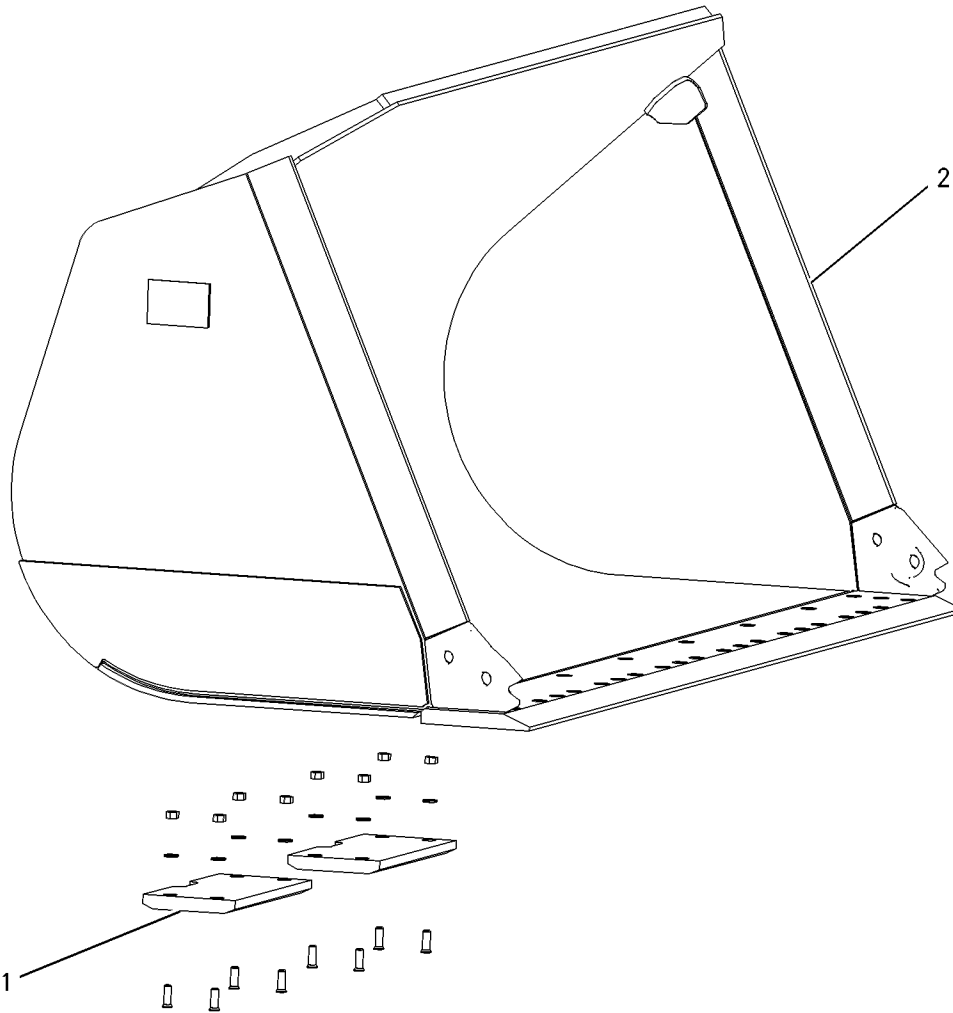
FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712, 229-6942-PAGE 660,
254-5072-PAGE 728, 254-5073-PAGE 727, 240-3118-PAGE 719. CANNOT BE USED WITH
3G-8956-PAGE 711, 9W-0817-PAGE 712
AN ATTACHMENT

SMCS-6101

i00966112

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	161-9131	1	PLATE GP-WEAR						726
Y	2	1	147-0132	1	BUCKET AS-MATERIAL HANDLING						669

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00502802

WORK TOOLS

147-0144 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

5.0 CU M (6.51 CU YD)

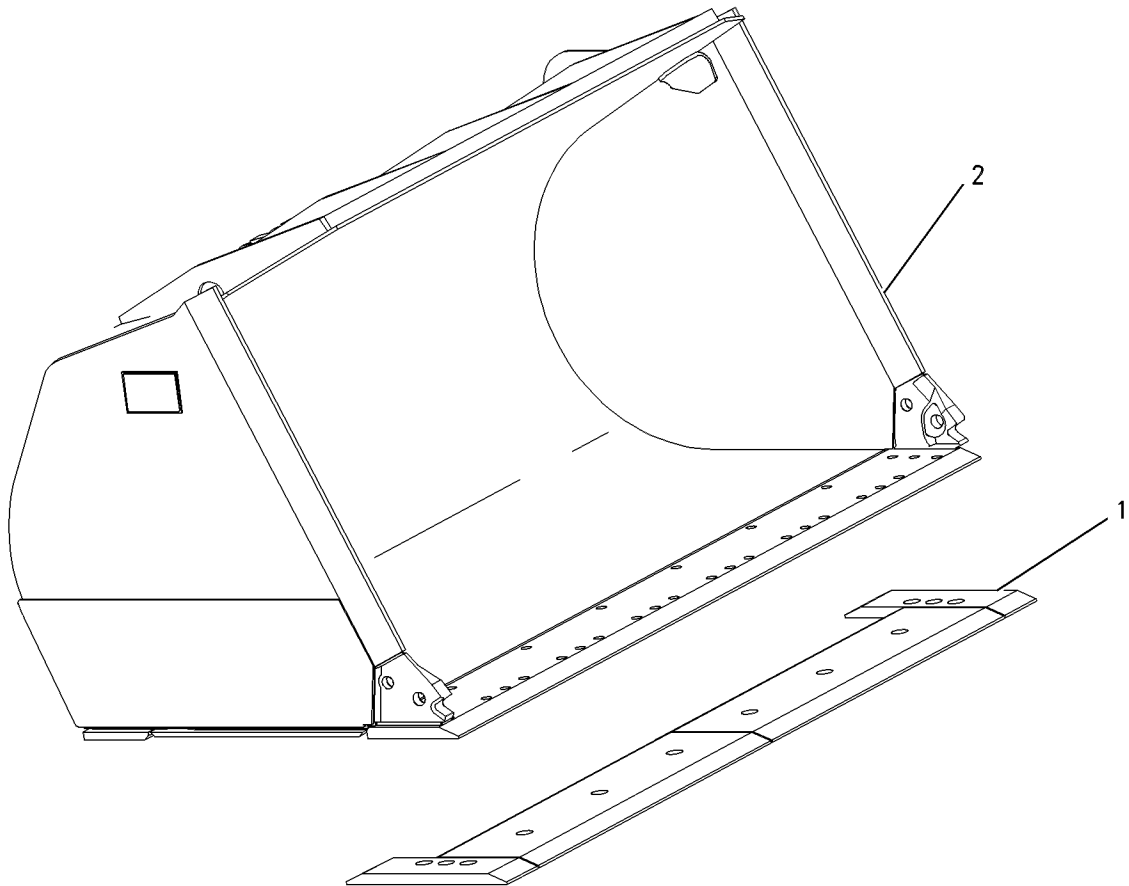
FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712, 240-3118-PAGE 719. CANNOT
BE USED WITH 9W-0817-PAGE 712, 3G-8956-PAGE 711, 240-3119-PAGE 720
AN ATTACHMENT

SMCS-6101

i01135224

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	100-6669	1	EDGE GP-CUTTING						713
Y	2	1	147-0147	1	BUCKET AS-MATERIAL HANDLING						670

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00501492

WORK TOOLS

147-0662 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.0 CU M (5.25 CU YD)

FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712, 229-6942-PAGE 660,
254-5072-PAGE 728, 254-5073-PAGE 727, 240-3119-PAGE 720

AN ATTACHMENT

SMCS-6101

i01145934

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	147-0666	1	BUCKET AS-MATERIAL HANDLING						671
Y	161-9131	1	PLATE GP-WEAR						726
Y-SEPARATE ILLUSTRATION									

<END>

147-0663 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.2-CU M (5.5-CU YD)

FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712, 229-6942-PAGE 660,
254-5072-PAGE 728, 254-5073-PAGE 727, 240-3119-PAGE 720

AN ATTACHMENT

SMCS-6101

i02393875

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	147-0667	1	BUCKET AS-MATERIAL HANDLING						672
Y	161-9131	1	PLATE GP-WEAR						726
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

147-0664 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.5 CU M (5.75 CU YD)

FOR USE WITH 100-6669-PAGE 713, 100-6667-PAGE 712, 254-5072-PAGE 728,
229-6942-PAGE 660, 254-5073-PAGE 727, 240-3118-PAGE 719

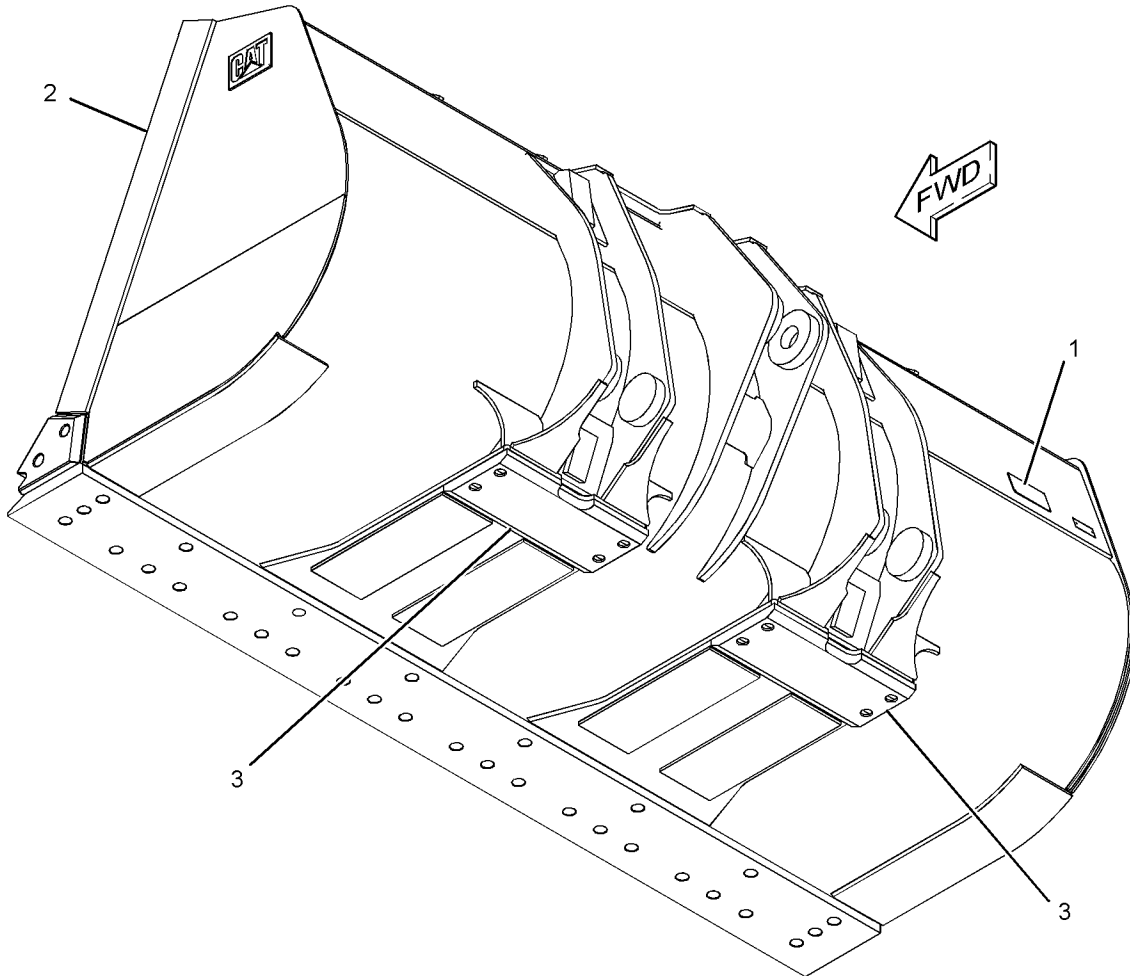
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SMCS-6101

i02389341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-7592	1	PLATE GP-CERTIFICATION						
Y	2	1	147-0668	1	BUCKET AS-MATERIAL HANDLING						673
Y	3	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01199368

WORK TOOLS

147-0665 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

4.8-CU M (6.25-CU YD)

FOR USE WITH 229-6942-PAGE 660, 254-5072-PAGE 728, 254-5073-PAGE 727,
100-6667-PAGE 712, 4T-5225 TIP GP-SHORT, 240-3118-PAGE 719
AN ATTACHMENT

SMCS-6101

i01132390

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	147-0669	1	BUCKET AS-MATERIAL HANDLING						674
Y	161-9131	1	PLATE GP-WEAR						726
Y-SEPARATE ILLUSTRATION									

<END>

WORK TOOLS

161-9632 BUCKET GP-MATERIAL HANDLING

S/N: A6G1-UP

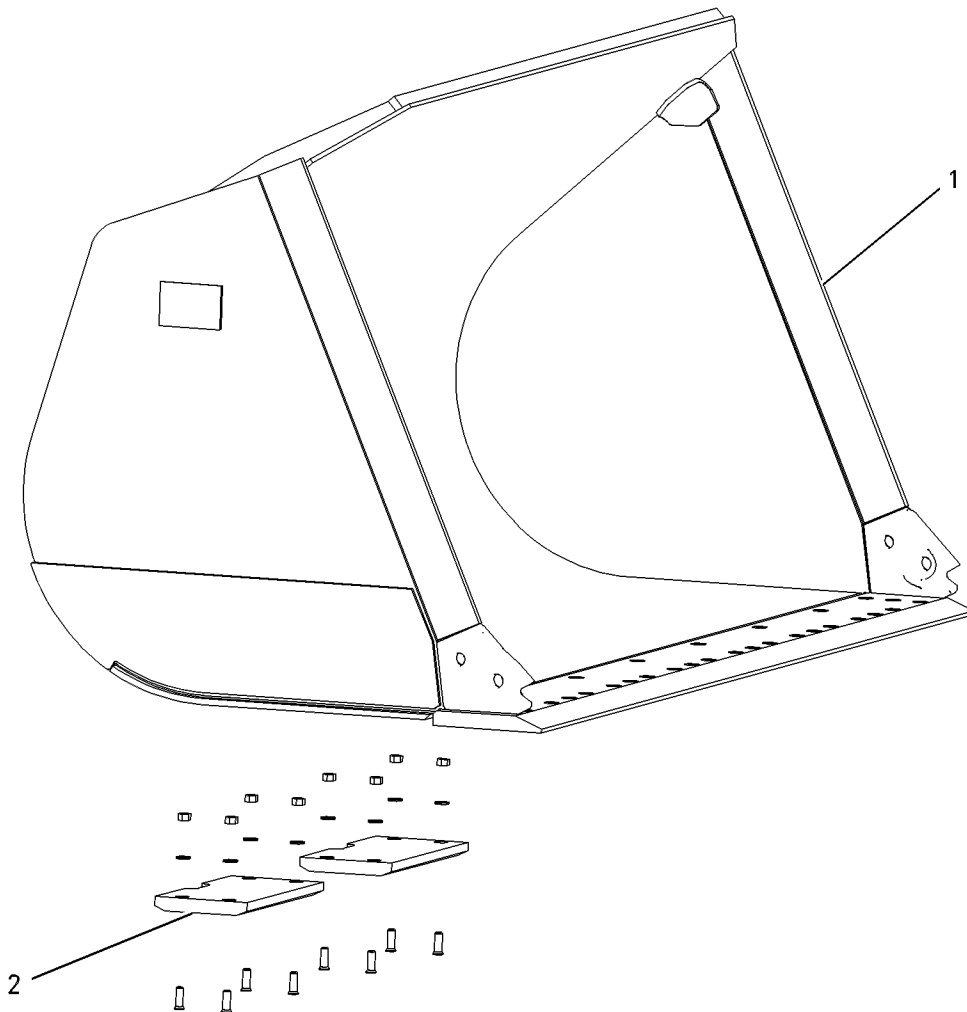
4.5 CU M (5.55 CU YD). AGGREGATE CAPACITY
FOR USE WITH 134-2959-PAGE 713, 100-6665-PAGE 712
AN ATTACHMENT

SMCS-6101

i00966822

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	161-9631	1	BUCKET AS-MATERIAL HANDLING						675
Y	2	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00502828

WORK TOOLS

146-8068 BUCKET GP-PENETRATION

S/N: A6G1-UP
4.2 CU M (5.5 CU YD). FLUSH MOUNTED TEETH
AN ATTACHMENT

SMCS-6131

i01132003

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8078	1	BUCKET AS-PENETRATION						676
Y	8J-4955	8	TIP GP-LONG						729

Y-SEPARATE ILLUSTRATION

<END>

146-8069 BUCKET GP-PENETRATION

S/N: A6G1-UP
4.5 CU M (5.75 CU YD). FLUSH MOUNTED TEETH, GERMAN BUCKET
AN ATTACHMENT

SMCS-6131

i00964703

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8079	1	BUCKET AS-PENETRATION						677
Y	8J-4955	8	TIP GP-LONG						729

Y-SEPARATE ILLUSTRATION

<END>

146-8070 BUCKET GP-PENETRATION

S/N: A6G1-UP
4.8 CU M (6.25 CU YD). PENETRATION-FLUSH MOUNTED TEETH, GERMAN BUCKET
AN ATTACHMENT

SMCS-6131

i00964807

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8080	1	BUCKET AS-PENETRATION						678
Y	8J-4955	8	TIP GP-LONG						729

Y-SEPARATE ILLUSTRATION

<END>

146-8073 BUCKET GP-PENETRATION

S/N: A6G1-UP
4.2 CU M (5.5 CU YD). GERMAN BUCKET
AN ATTACHMENT

SMCS-6131

i00936646

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	146-8083	1	BUCKET AS-PENETRATION						679
Y	8J-4955	8	TIP GP-LONG						729

Y-SEPARATE ILLUSTRATION

<END>

WORK TOOLS

148-6898 BUCKET GP-ROCK

S/N: A6G1-UP

3.5 CU M (4.5 CU YD). HEAVY DUTY

FOR USE WITH 135-9297-PAGE 713, 135-8245-PAGE 726, 135-9298-PAGE 726.

CANNOT BE USED WITH 100-6667-PAGE 712, 3G-8956-PAGE 711, 135-9297-PAGE 713,
254-5072-PAGE 728, 254-5073-PAGE 727

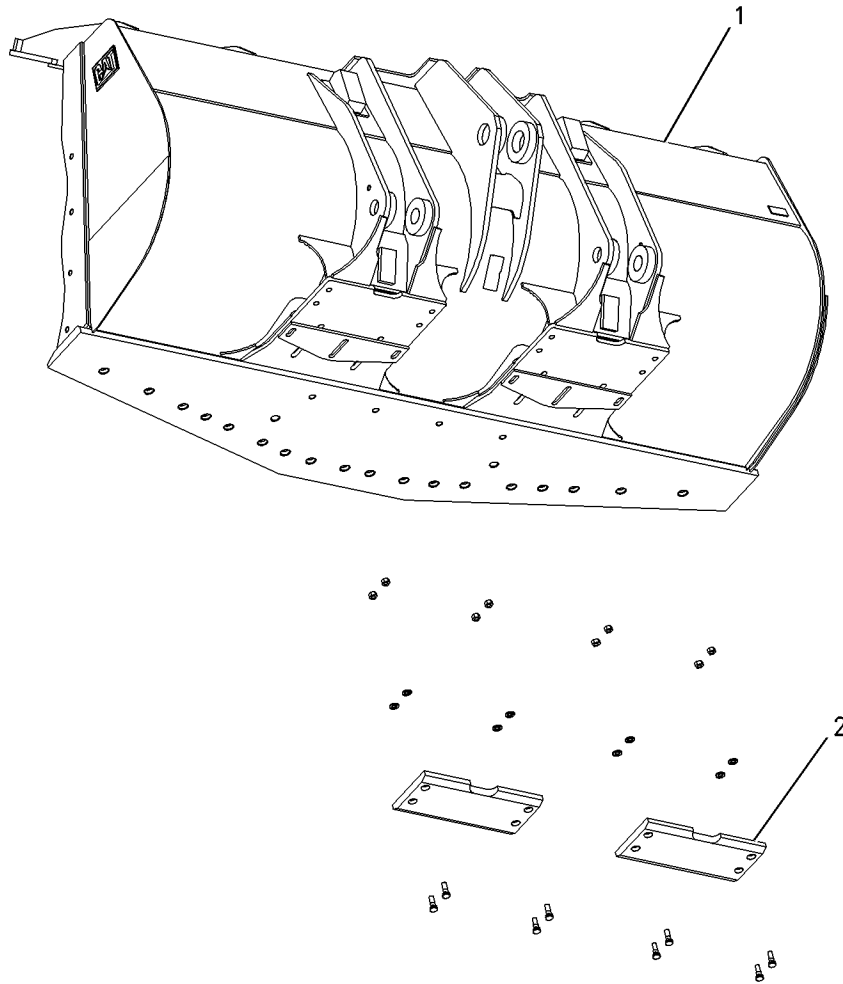
AN ATTACHMENT

SMCS-6102

i01929603

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	148-6906	1	BUCKET AS-ROCK						681
Y	2	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00710919

WORK TOOLS

148-6902 BUCKET GP-ROCK

S/N: A6G1-UP

4.0-CU M (5.2-CU YD)

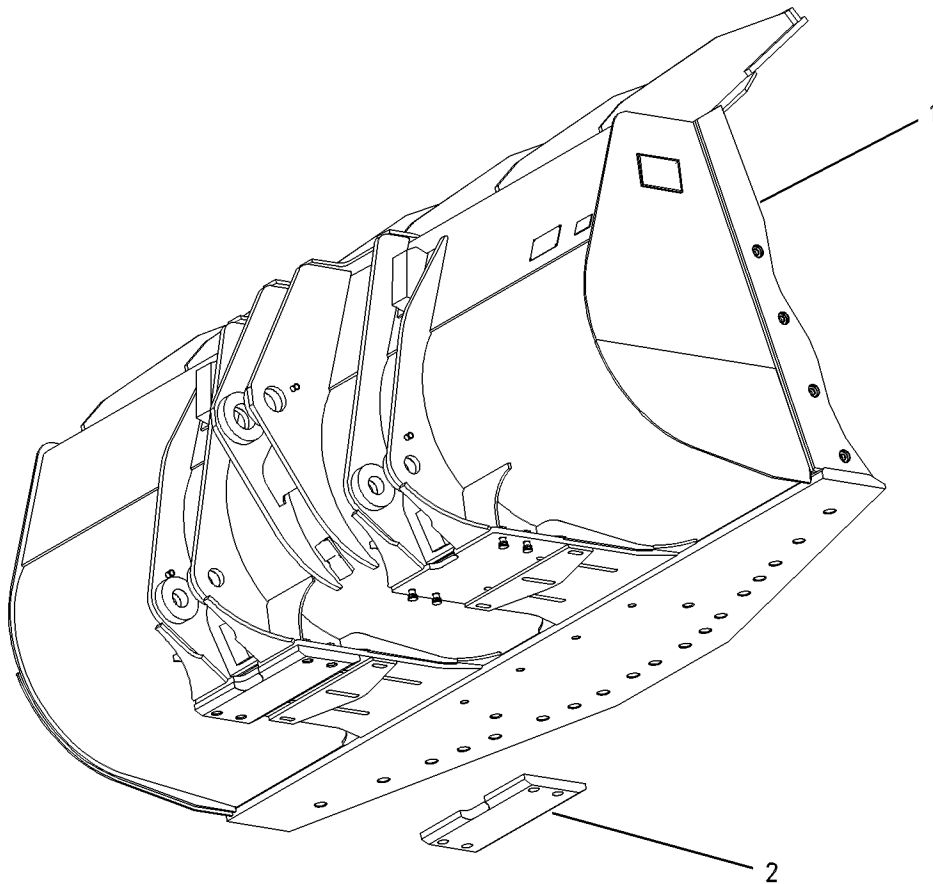
FOR USE WITH 135-9297-PAGE 713, 135-8245-PAGE 726, 135-9298-PAGE 726.
 CANNOT BE USED WITH 100-6667-PAGE 712, 3G-8956-PAGE 711, 135-9297-PAGE 713,
 254-5072-PAGE 728, 254-5073-PAGE 727
 AN ATTACHMENT

SMCS-6102

i02409876

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	148-6910	1	BUCKET AS-ROCK						682
Y	2	1	161-9131	1	PLATE GP-WEAR						726

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00584583

WORK TOOLS

254-4496 BUCKET GP-ROCK

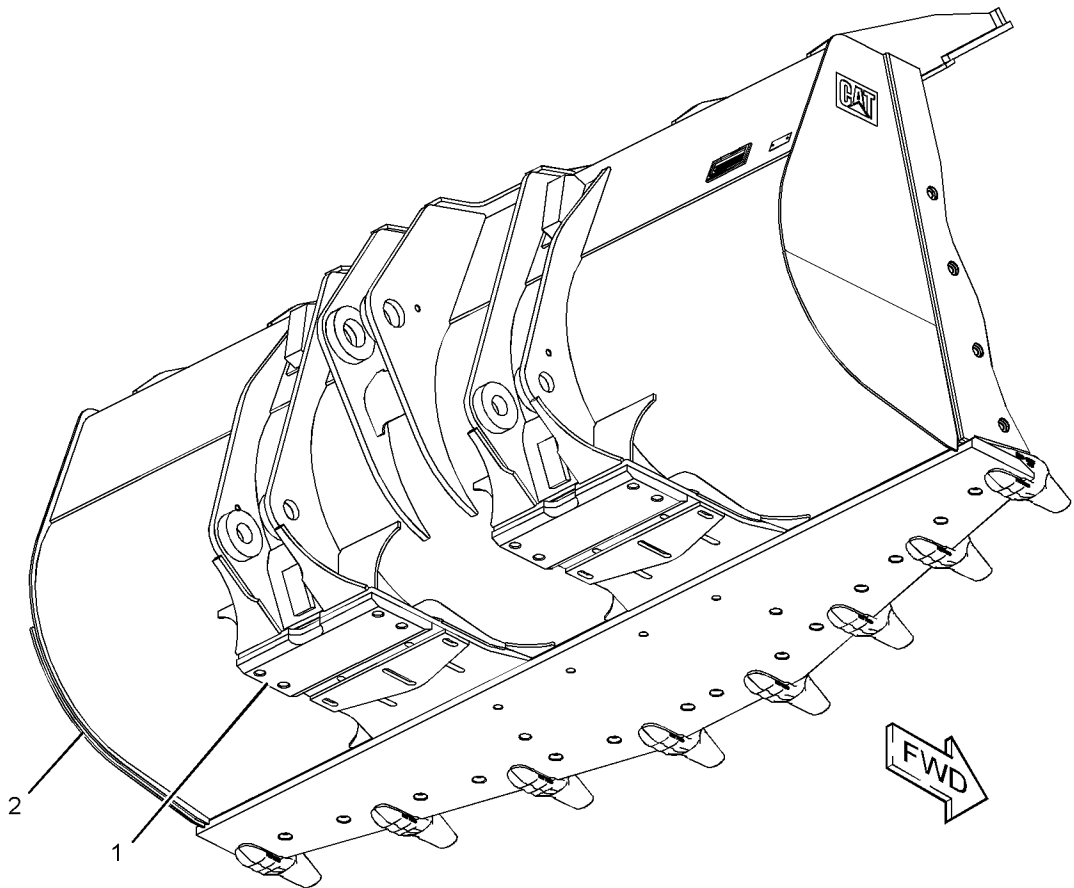
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AN ATTACHMENT

SMCS-6102

i02408448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	161-9131	1	PLATE GP-WEAR						726
Y	2	1	254-4500	1	BUCKET AS-ROCK						683

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01209510

WORK TOOLS

254-4498 BUCKET GP-ROCK

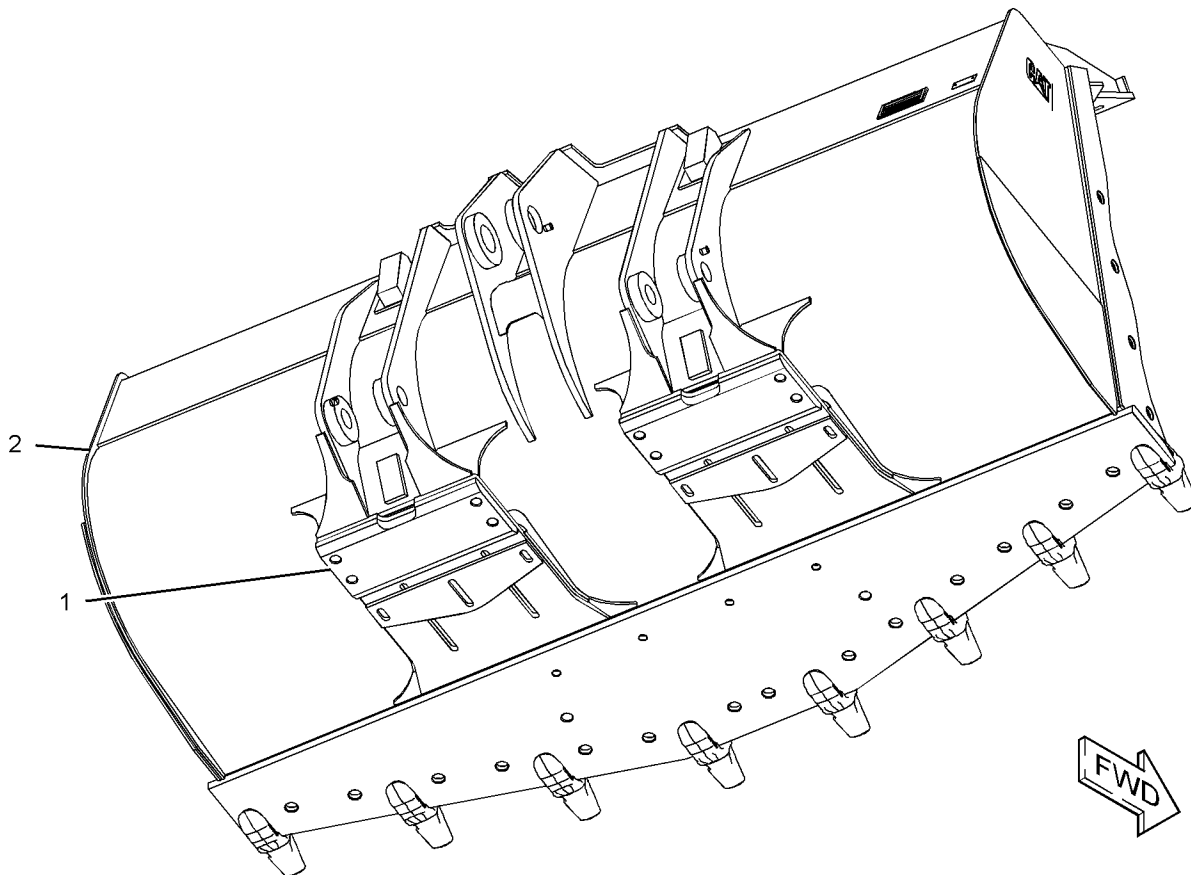
S/N: A6G1-UP
AN ATTACHMENT

SMCS-6102

i02408468

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	161-9131	1	PLATE GP-WEAR						726
Y	2	1	254-4502	1	BUCKET AS-ROCK						684

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01209595

WORK TOOLS

269-0133 BUCKET GP-ROCK-HEAVY-DUTY

S/N: A6G1-UP

3350-MM (131.89-IN) WIDE X 4.1-CU M (5.36-CU YD)

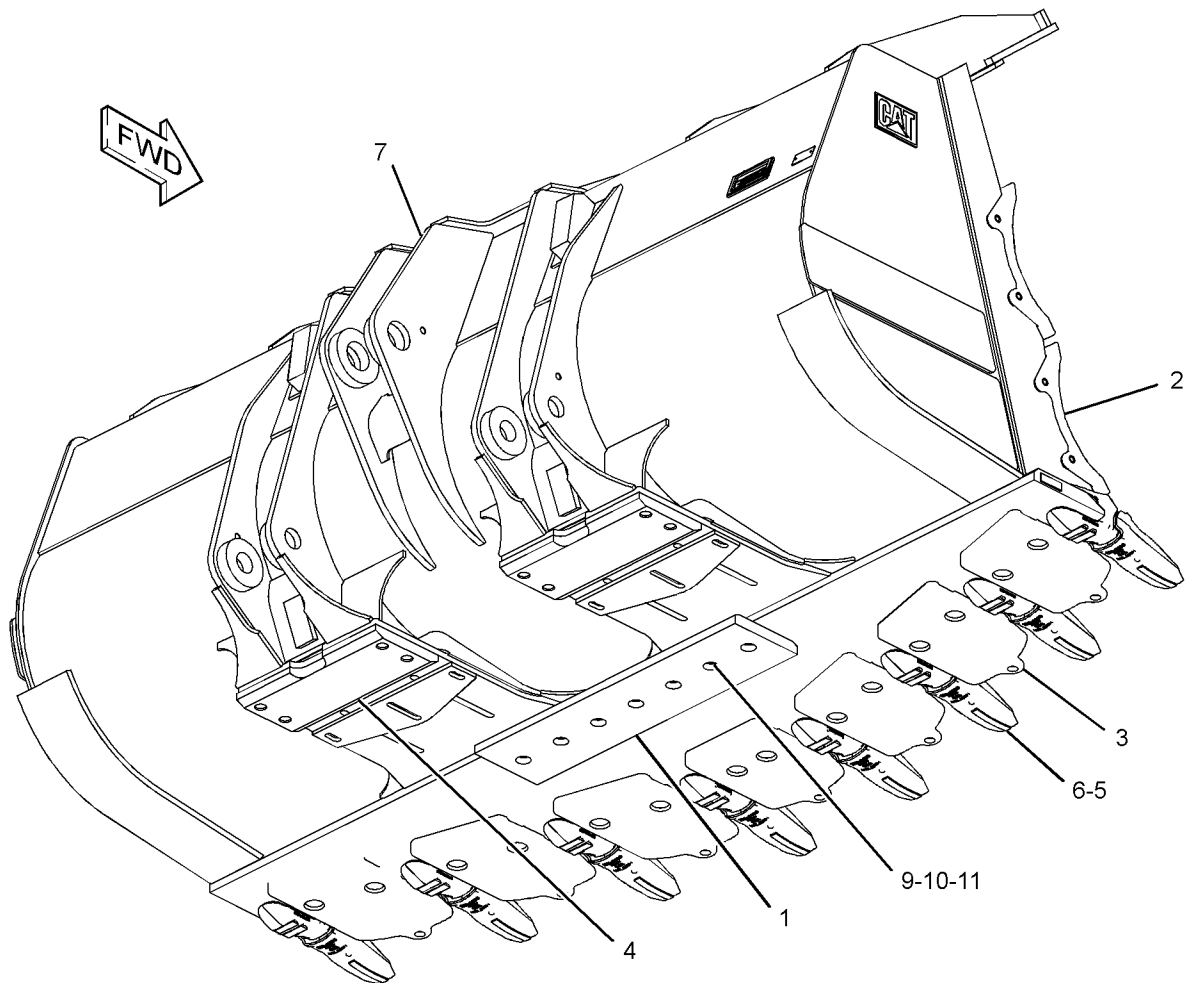
AN ATTACHMENT

SMCS-6102

i02416175

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-6351	1	EDGE-CUTTING						
Y	2	1	135-8245	1	PROTECTOR GP-EDGE						726
Y	3	1	135-9543	1	EDGE GP-SEGMENT						714
Y	4	1	161-9131	1	PLATE GP-WEAR						726
	5	1	220-9090	8	RETAINER-G.E.T. (K-90)						
	6	1	232-0100	8	TIP-EXTRA DUTY (K-100, A.R.M.)						
Y	7	1	269-0134	1	BUCKET AS-ROCK (HEAVY-DUTY)						686
	9	1	2J-3505	7	NUT-FULL (7/8-9-THD)						
	10	1	5P-8249	7	WASHER-HARD (24X41.5X4-MM THK)						
	11	1	6F-0196	7	BOLT-PLOW (7/8-9X2.75-IN)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01209412

WORK TOOLS

193-0852 COUPLER AR-QUICK

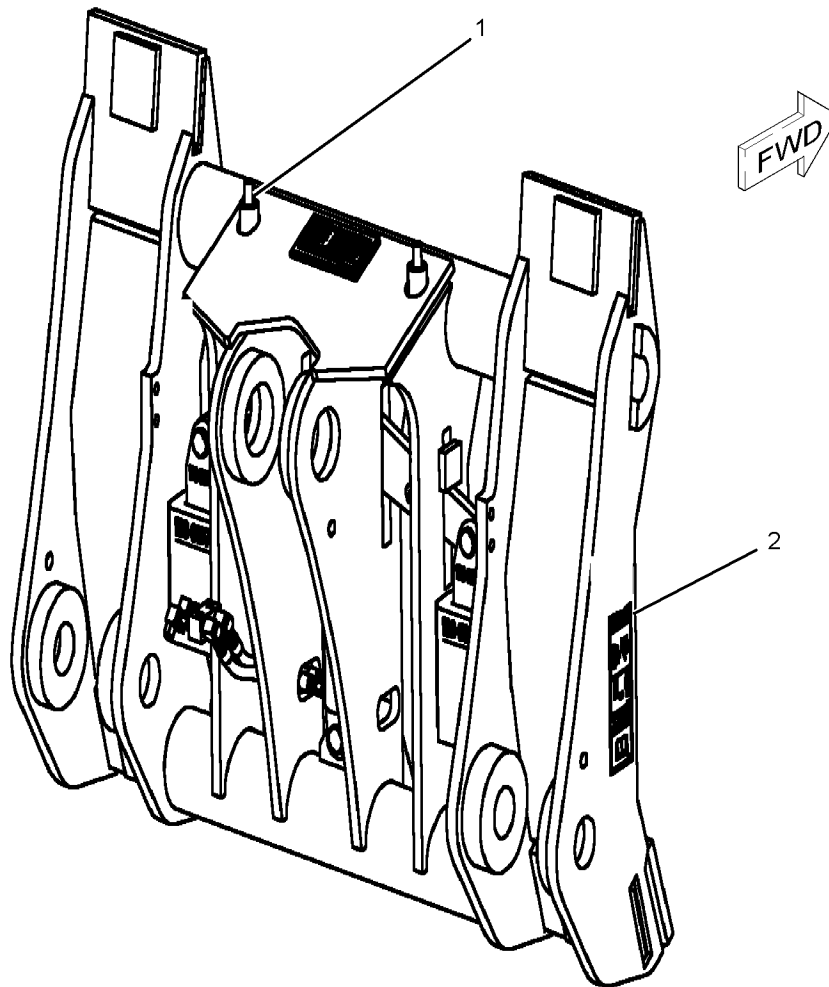
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AN ATTACHMENT

SMCS-6129

i01966718

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	195-7764	1	COUPLER GP-QUICK						708
Y	2	1	205-1088	1	PLATE & FILM GP						873

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01024892

WORK TOOLS

193-8526 COUPLER AR-QUICK

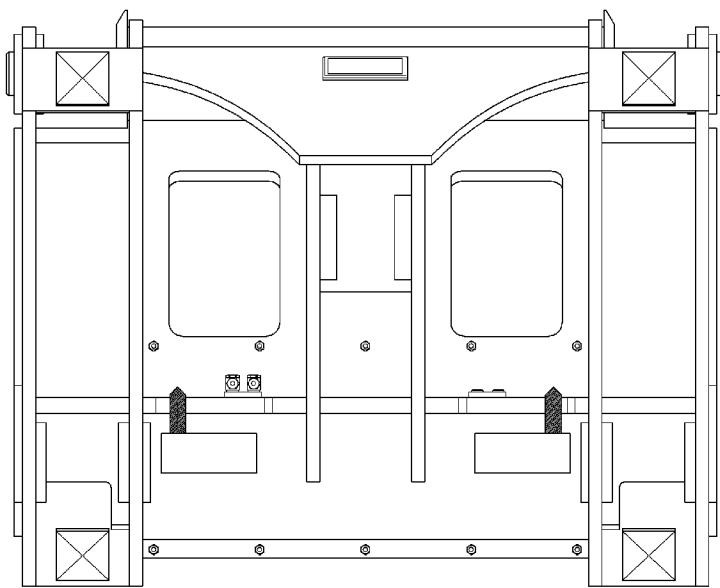
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AN ATTACHMENT

SMCS-6129

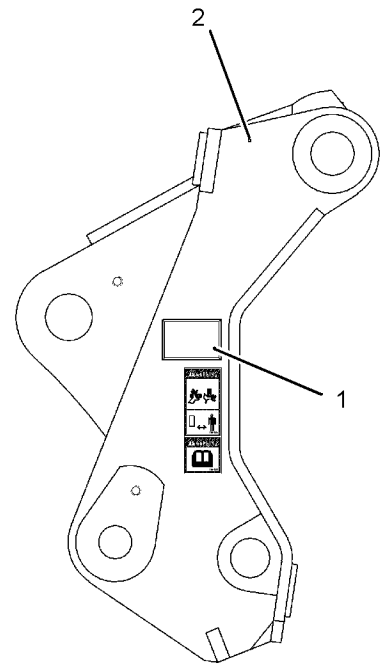
i01966930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	216-1271	1	PLATE & FILM GP						874
Y	2	1	216-1273	1	COUPLER GP-QUICK						709

Y-SEPARATE ILLUSTRATION



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01034581

WORK TOOLS

195-7764 COUPLER GP-QUICK

S/N: A6G1-UP

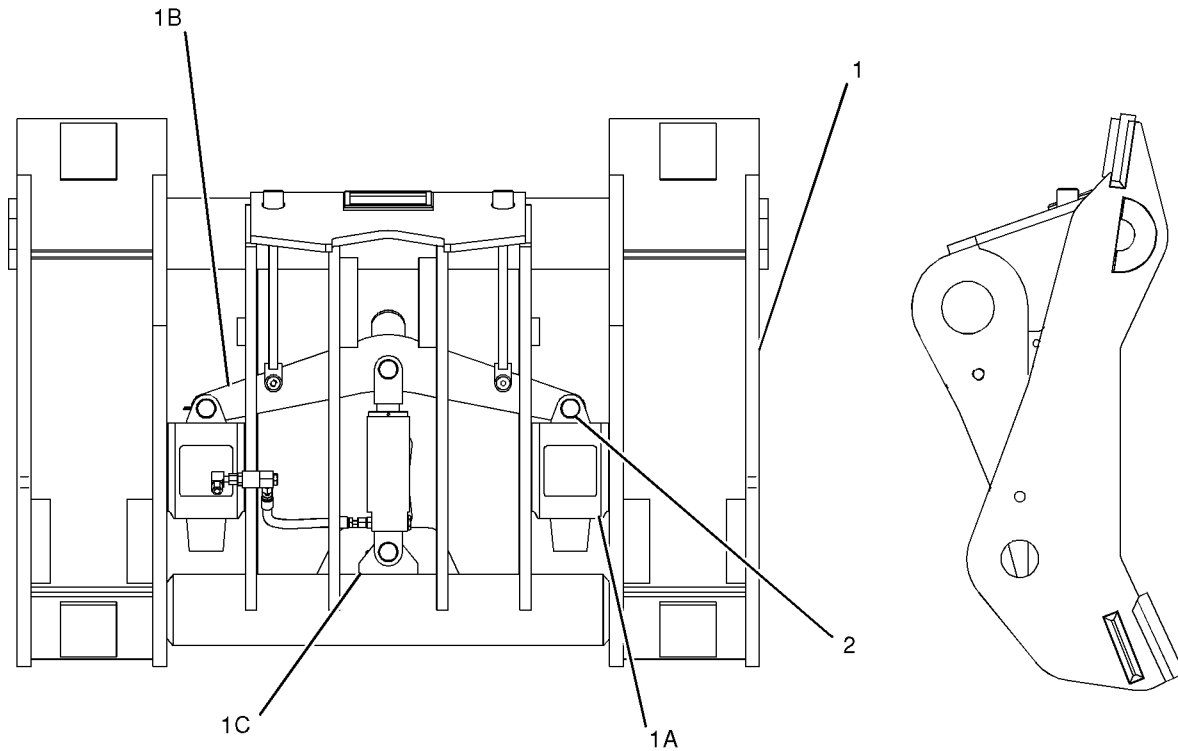
PART OF 193-0852 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-6129

i01966745

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	195-7766	1	FRAME AS-COUPLER						
	1A	1	189-0107	2	HOUSING						
	1B	1	192-5856	1	LEVER						
	1C	1	192-5880	1	PLATE						
Y	2	1	195-9045	1	LOCK GP-QUICK COUPLER						722

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01021164

WORK TOOLS

216-1273 COUPLER GP-QUICK

S/N: A6G1-UP

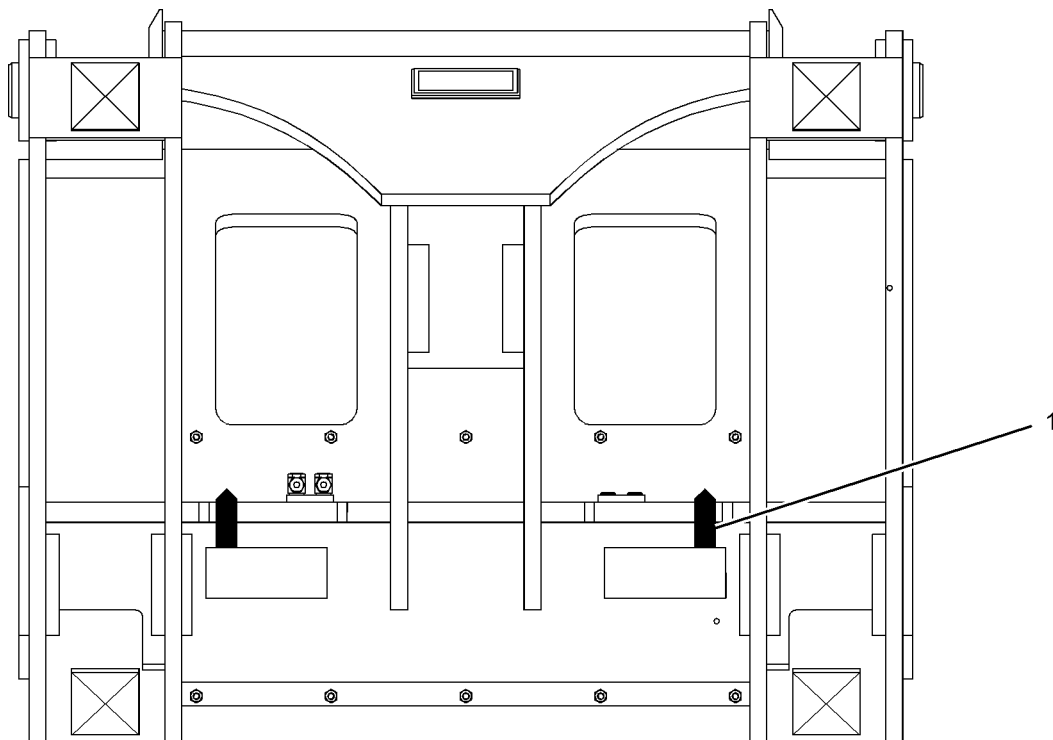
PART OF 193-8526 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-6129

i01966937

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	216-1275	1	LOCK GP-QUICK COUPLER						724

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01021247

WORK TOOLS

270-4122 EDGE AS-CUTTING

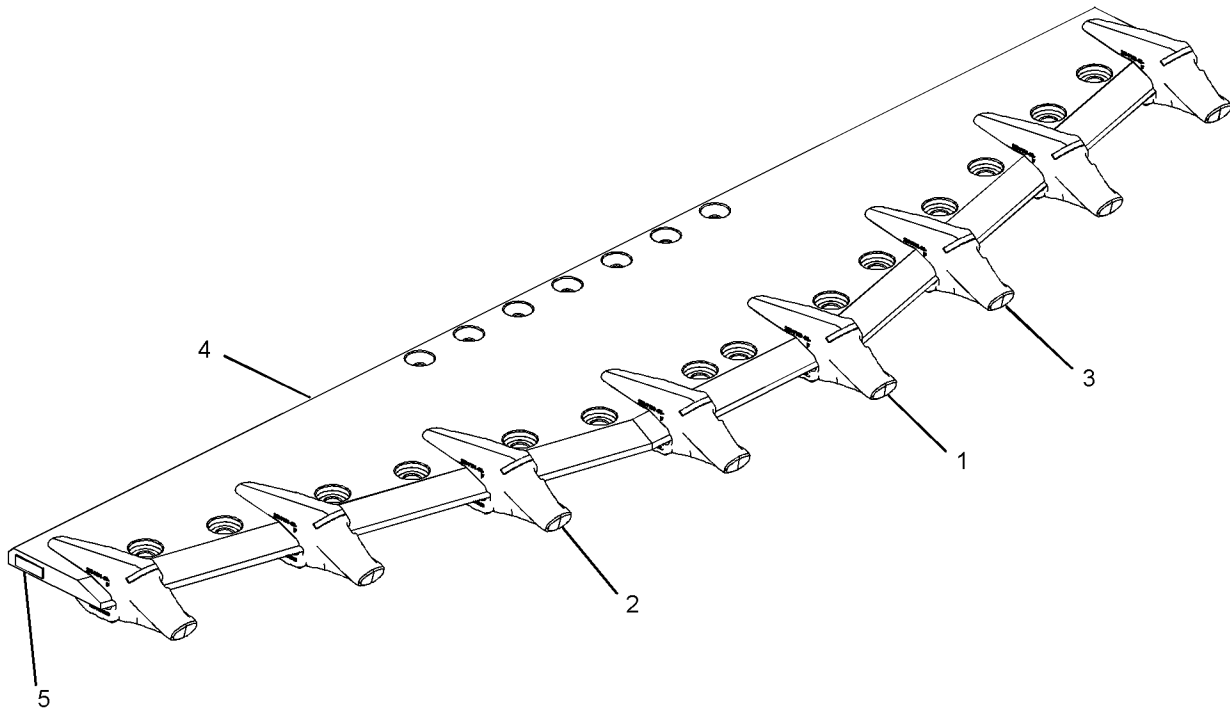
S/N: A6G1-UP

PART OF 269-0134 BUCKET AS-ROCK
AN ATTACHMENT

SMCS-6801

i02418867

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	229-7100	2	ADAPTER-TIP (K-100, 2-STRAP, CENTER)						
	2	1	229-7101	3	ADAPTER-TIP (K-100, 2-STRAP, RH)						
	3	1	229-7102	3	ADAPTER-TIP (K-100, 2-STRAP, LH)						
	4	1	270-4953	1	EDGE						
	5	1	8P-9770	1	PLATE						



GRAPHIC #1

<END>

g01210216

WORK TOOLS

3G-8956 EDGE GP-BIT & CUTTING

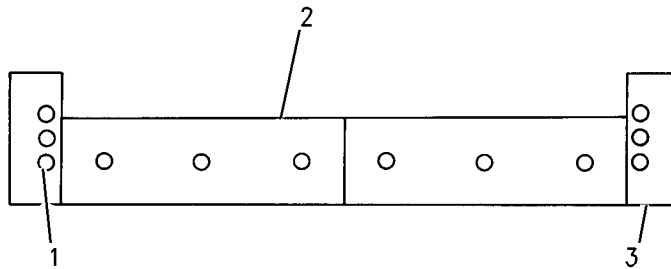
S/N: A6G1-UP

CANNOT BE USED WITH 147-0130-PAGE 694
AN ATTACHMENT

SMCS-6801

i01321934

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8823	12	BOLT-PLOW (1 1/4-7X4.13IN)						
		1	3K-9770	12	NUT-FULL (1-1/4-7 THD)						
	2	1	1U-0593	2	EDGE-CUTTING						
	3	1	3G-6395	2	EDGE-END						



GRAPHIC #1

<END>

g00699804

WORK TOOLS

9W-0817 EDGE GP-BIT & CUTTING

S/N: A6G1-UP

CANNOT BE USED WITH 147-0130-PAGE 694
AN ATTACHMENT

SMCS-6801

i00259844

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5P-8823	14	BOLT-PLOW (1-1/4-7X105MM)						
	4T-6699	7	EDGE-SEGMENT						
	3K-9770	14	NUT-FULL (1-1/4-7 THD)						
<END>									

100-6665 EDGE GP-CUTTING

S/N: A6G1-UP

FOR USE WITH 161-9631-PAGE 675, 161-9632-PAGE 699
AN ATTACHMENT

SMCS-6801

i00382876

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5P-8823	14	BOLT-PLOW (1-1/4-7X105MM)						
	100-6664	7	EDGE-SEGMENT						
	3K-9770	14	NUT-FULL (1-1/4-7 THD)						
<END>									

100-6667 EDGE GP-CUTTING

S/N: A6G1-UP

FOR USE WITH 147-0130-PAGE 694, 147-0664-PAGE 697. CANNOT BE USED WITH
100-6669-PAGE 713
AN ATTACHMENT

SMCS-6801

i00382886

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5P-8823	14	BOLT-PLOW (1-1/4-7X105MM)						
	100-6666	7	EDGE-SEGMENT						
	3K-9770	14	NUT-FULL (1-1/4-7 THD)						
<END>									

WORK TOOLS

100-6669 EDGE GP-CUTTING

S/N: A6G1-UP

PART OF 146-8065, 146-8066, 146-8067, 147-0144 BUCKET GP-MATERIAL HANDLING
FOR USE WITH 147-0130-PAGE 694, 147-0664-PAGE 697
AN ATTACHMENT

SMCS-6801

i00382905

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5P-8823	12	BOLT-PLOW (1-1/4-7X105MM)						
	100-6668	2	EDGE-CUTTING						
	3G-6395	2	EDGE-END						
	3K-9770	12	NUT-FULL (1-1/4-7 THD)						
<END>									

134-2959 EDGE GP-CUTTING

S/N: A6G1-UP

PART OF 146-8071 BUCKET GP-MATERIAL HANDLING
FOR USE WITH 161-9632-PAGE 699, 161-9631-PAGE 675
AN ATTACHMENT

SMCS-6801

i00913657

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5P-8823	12	BOLT-PLOW (1 1/4-7X105MM)						
	1U-1909	2	EDGE-CUTTING						
	106-9290	2	EDGE-END						
	3K-9770	2	NUT-FULL (1-1/4-7 THD)						
<END>									

135-9297 EDGE GP-CUTTING

S/N: A6G1-UP

FOR USE WITH 148-6898 BUCKET GP-ROCK, 148-6902 BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6801

i01474901

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8T-9079	18	BOLT-PLOW						
	135-8240	1	EDGE-CUTTING						
	135-8241	1	EDGE-CUTTING						
	135-8242	1	EDGE-CUTTING						
	135-8243	1	EDGE-CUTTING						
	135-8244	1	EDGE-CUTTING						
	3K-9770	18	NUT-FULL (1 1/4X7 THD)						
	4K-0684	18	WASHER-HARD (34X55X6MM THK)						
<END>									

WORK TOOLS

140-6824 EDGE GP-CUTTING

S/N: A6G1-UP

FOR USE WITH 133-1693-PAGE 691, 147-0662-PAGE 696, 147-0663-PAGE 696,
147-0664-PAGE 697, 147-0665-PAGE 698, 147-0130-PAGE 694
AN ATTACHMENT

SMCS-6801

i02413677

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5P-8823	12	BOLT-PLOW (1-1/4-7X4.13-IN)						
	140-6823	2	EDGE-CUTTING						
	167-7430	2	EDGE-END						
	3K-9770	12	NUT-FULL (1-1/4-7-THD)						
<END>									

135-9293 EDGE GP-SEGMENT

S/N: A6G1-UP

FOR USE WITH 148-6904 BUCKET GP-ROCK, 148-6900 BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6818

i01474900

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8T-9079	14	BOLT-PLOW						
	135-9294	1	EDGE-SEGMENT						
	135-9296	3	EDGE-SEGMENT						
	135-9295	3	EDGE-SEGMENT						
	3K-9770	14	NUT-FULL (1 1/4-7-THD)						
<END>									

135-9543 EDGE GP-SEGMENT

S/N: A6G1-UP

PART OF 269-0133 BUCKET GP-ROCK
CANNOT BE USED WITH 148-6902-PAGE 702, 148-6902-PAGE 702
AN ATTACHMENT

SMCS-6818

i00793200

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	6V-6535	14	BOLT-PLOW (1 1/4-7X95MM)						
	135-9544	1	EDGE-SEGMENT						
	135-9546	3	EDGE-SEGMENT						
	135-9545	3	EDGE-SEGMENT-RH						
	3K-9770	14	NUT-FULL (1-1/4-7 THD)						
<END>									

WORK TOOLS

194-7817 FORK GP-PALLET

S/N: A6G1-UP

FOR USE WITH 193-0852-PAGE 706
AN ATTACHMENT

SMCS-6405

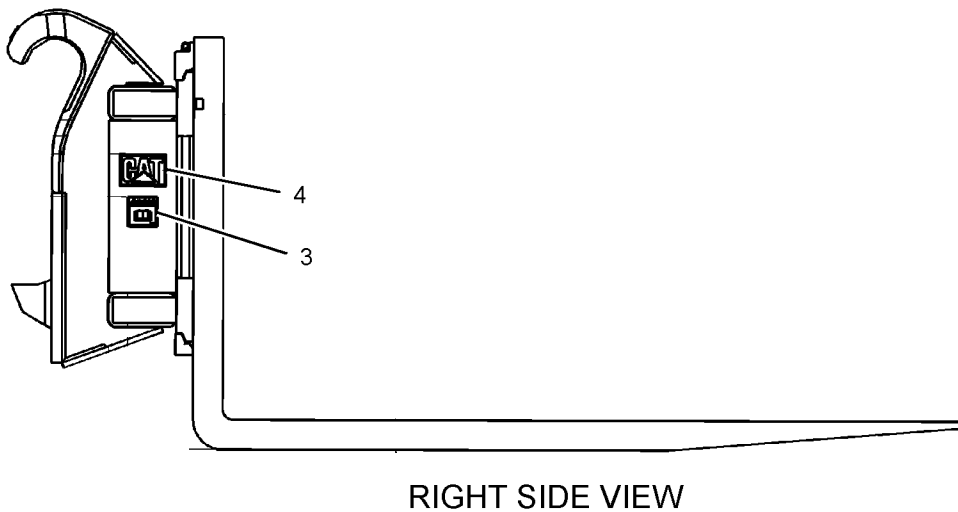
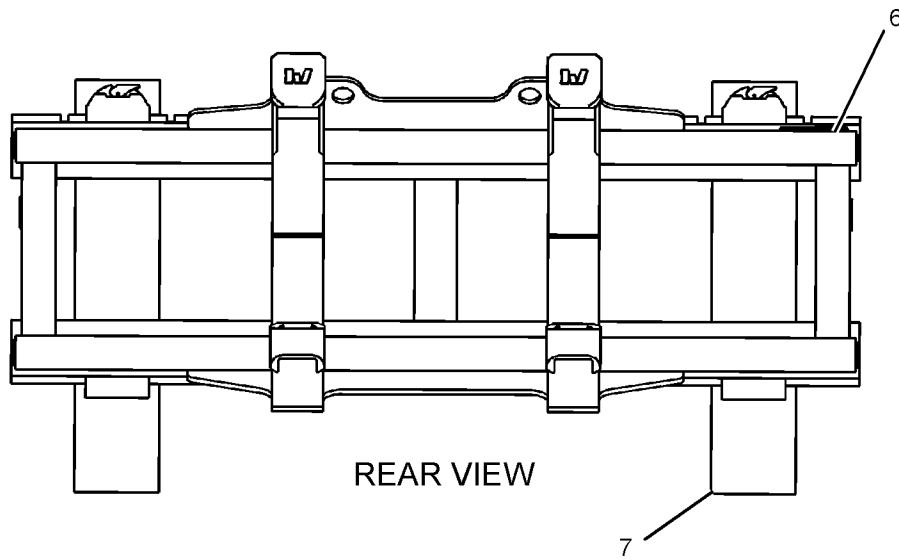
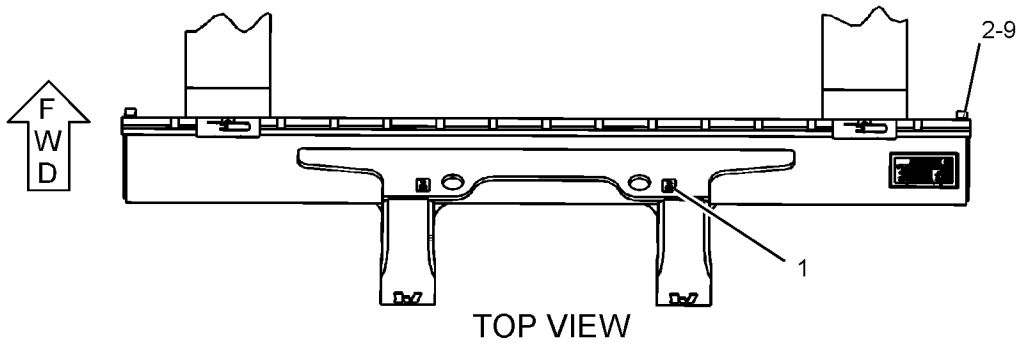
i02413951

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	150-8896	2	FILM-NOTICE (LIFT EYE LOCATION)						
	2	1	159-1121	4	LOCKWASHER (17X24X2.6-MM THK)						
	3	1	159-8036	2	FILM-WARNING (READ OMM)						
	4	1	161-4130	2	PLATE-IDENTIFICATION (CAT)						
	6	1	215-7436	1	FRAME AS						
J	7	1	215-7437	2	FORK GP-PALLET						
M	9	1	8T-0439	2	BOLT-SOCKET HEAD (M16X2X30-MM)						
AVAILABLE REPAIR KIT(S):											
J			249-8798	1	LOCK GP-MECHANICAL						
J-KIT MARKED J SERVICES PART MARKED J											
M-METRIC PART											

WORK TOOLS

194-7817 FORK GP-PALLET (contd.)

i02413951



GRAPHIC #1

<END>

g01210790

WORK TOOLS

194-7818 FORK GP-PALLET

S/N: A6G1-UP

FOR USE WITH 193-0852-PAGE 706
AN ATTACHMENT

SMCS-6405

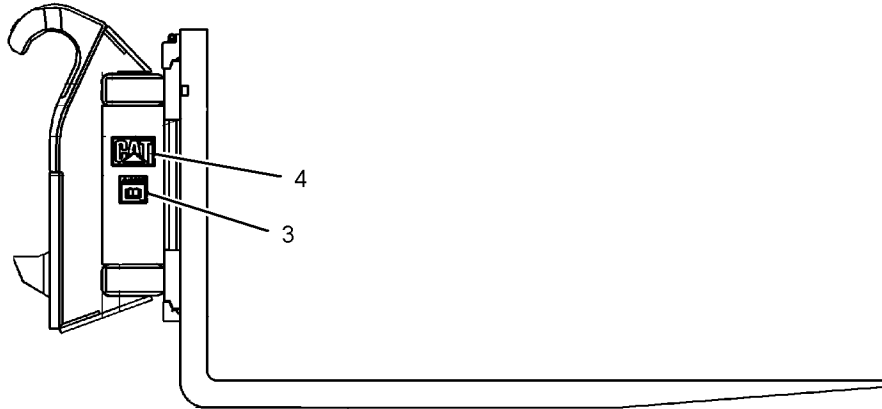
i02413960

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	150-8896	2	FILM-NOTICE (LIFT EYE LOCATION)						
	2	1	159-1121	4	LOCKWASHER (17X24X2.6-MM THK)						
	3	1	159-8036	2	FILM-WARNING (READ OMM)						
	4	1	161-4130	2	PLATE-IDENTIFICATION (CAT)						
J	6	1	215-7437	2	FORK GP-PALLET						
	7	1	217-5627	1	FRAME AS						
		1	201-0115	2	HOOK AS						
M	9	1	8T-0439	2	BOLT-SOCKET HEAD (M16X2X30-MM)						
AVAILABLE REPAIR KIT(S):											
J			249-8798	1	LOCK GP-MECHANICAL						
J-KIT MARKED J SERVICES PART MARKED J											
M-METRIC PART											

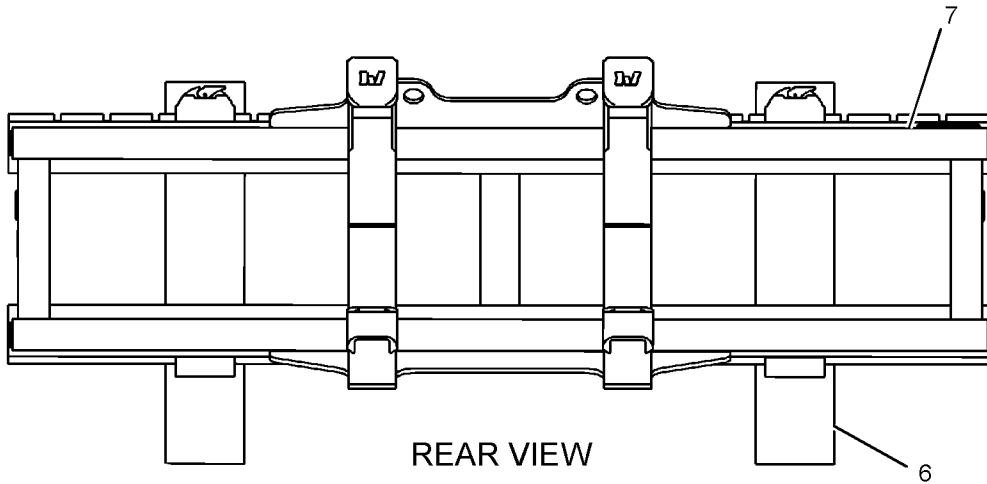
WORK TOOLS

194-7818 FORK GP-PALLET (contd.)

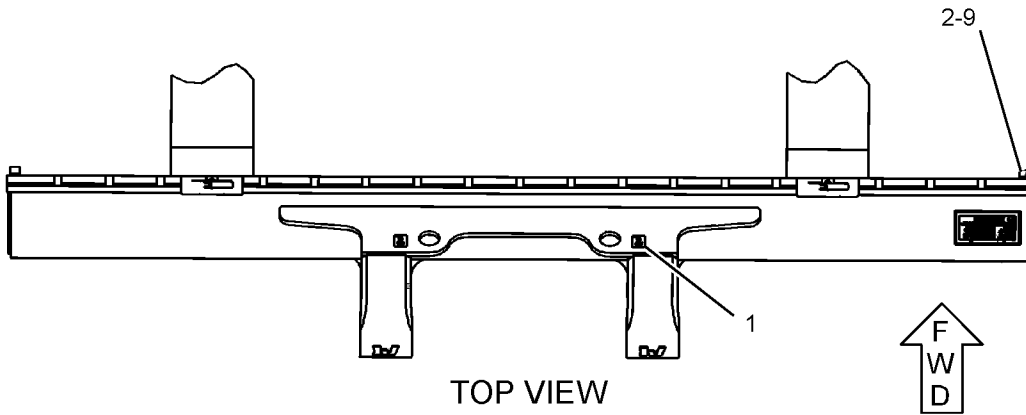
i02413960



RIGHT SIDE VIEW



REAR VIEW



TOP VIEW

GRAPHIC #1

<END>

g01210722

WORK TOOLS

240-3118 GUARD GP-BUCKET

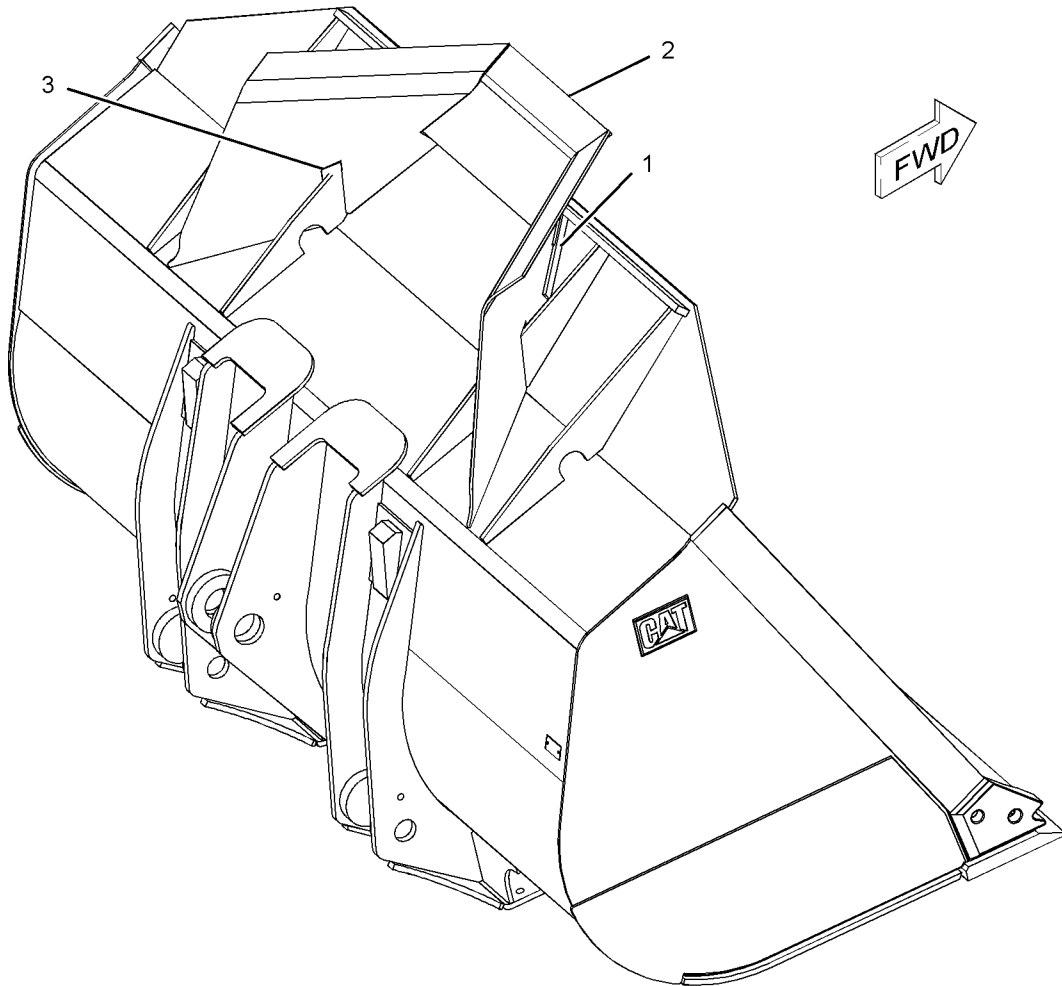
S/N: A6G1-UP

FOR USE WITH 147-0664-PAGE 697, 161-9632-PAGE 699, 147-0665-PAGE 698,
 146-8069-PAGE 700, 146-8066-PAGE 692, 146-8070-PAGE 700, 146-8067-PAGE 692,
 147-0144-PAGE 695, 147-0130-PAGE 694, 147-0144-PAGE 695. CANNOT BE USED WITH
 147-0662-PAGE 696, 147-0663-PAGE 696, 146-8065-PAGE 692, 146-8068-PAGE 700,
 146-8073-PAGE 700, 146-8071-PAGE 693, 133-1669-PAGE 689, 133-1667-PAGE 688,
 133-1671-PAGE 690, 133-1693-PAGE 691
 AN ATTACHMENT

SMCS-6001, 6800, 6805

i02116976

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-0177	2	PLATE						
	2	1	240-1462	1	DEFLECTOR AS						
		1	240-1464	1	PLATE						
		1	240-1465	1	PLATE						
	3	1	252-5475	2	PLATE						



GRAPHIC #1

<END>

g01078679

WORK TOOLS

240-3119 GUARD GP-BUCKET

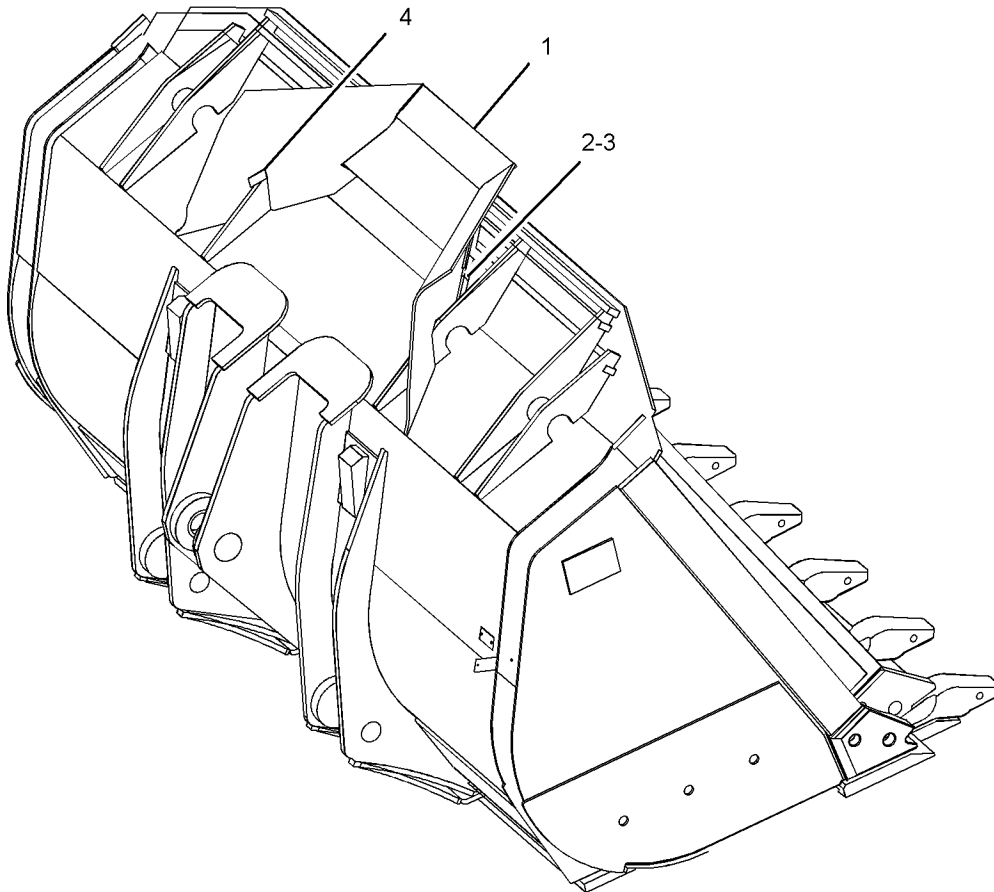
S/N: A6G1-UP

FOR USE WITH 147-0662-PAGE 696, 147-0663-PAGE 696, 146-8065-PAGE 692. CANNOT
BE USED WITH 147-0664-PAGE 697, 161-9632-PAGE 699, 147-0665-PAGE 698,
147-0130-PAGE 694, 146-8069-PAGE 700, 146-8066-PAGE 692, 146-8070-PAGE 700,
146-8067-PAGE 692, 147-0144-PAGE 695
AN ATTACHMENT

SMCS-6001, 6800, 6805

i02117021

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-0173	1	DEFLECTOR AS						
	2	1	240-0177	2	PLATE						
	3	1	240-8925	2	PLATE						
	4	1	252-5475	2	PLATE						



GRAPHIC #1

<END>

g01080138

WORK TOOLS

248-7325 GUARD GP-BUCKET

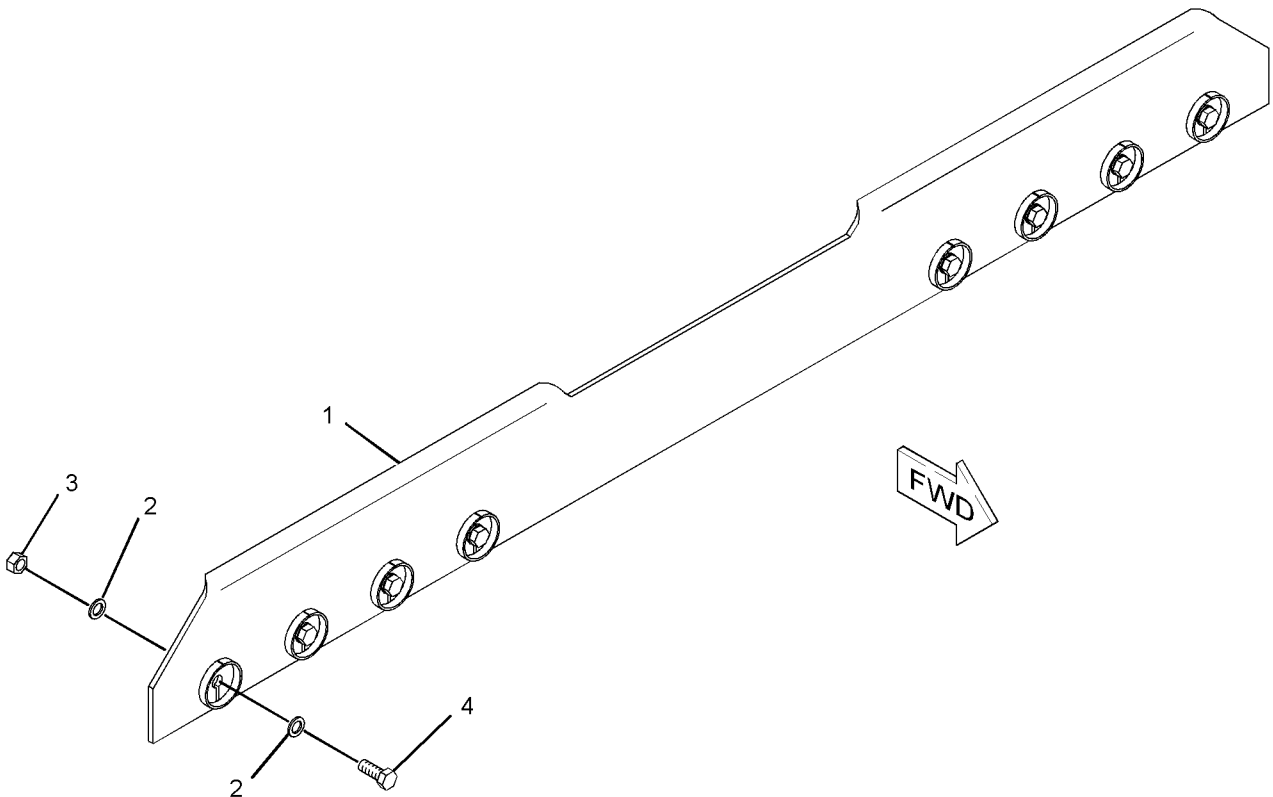
S/N: A6G1-UP
AN ATTACHMENT

SMCS-6001, 6800, 6805

i02253470

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	248-7326	1	PLATE AS-GUARD						
	2	1	8T-4123	16	WASHER-PLATED (22X35X3.5-MM THK)						
M	3	1	8T-4131	8	NUT (M20X2.5-THD)						
M	4	1	8T-6430	8	BOLT (M20X2.5X50-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01135326

WORK TOOLS

195-9045 LOCK GP-QUICK COUPLER-HYDRAULIC

S/N: A6G1-UP

PART OF 195-7764 COUPLER GP-QUICK
AN ATTACHMENT

SMCS-6129

i02283716

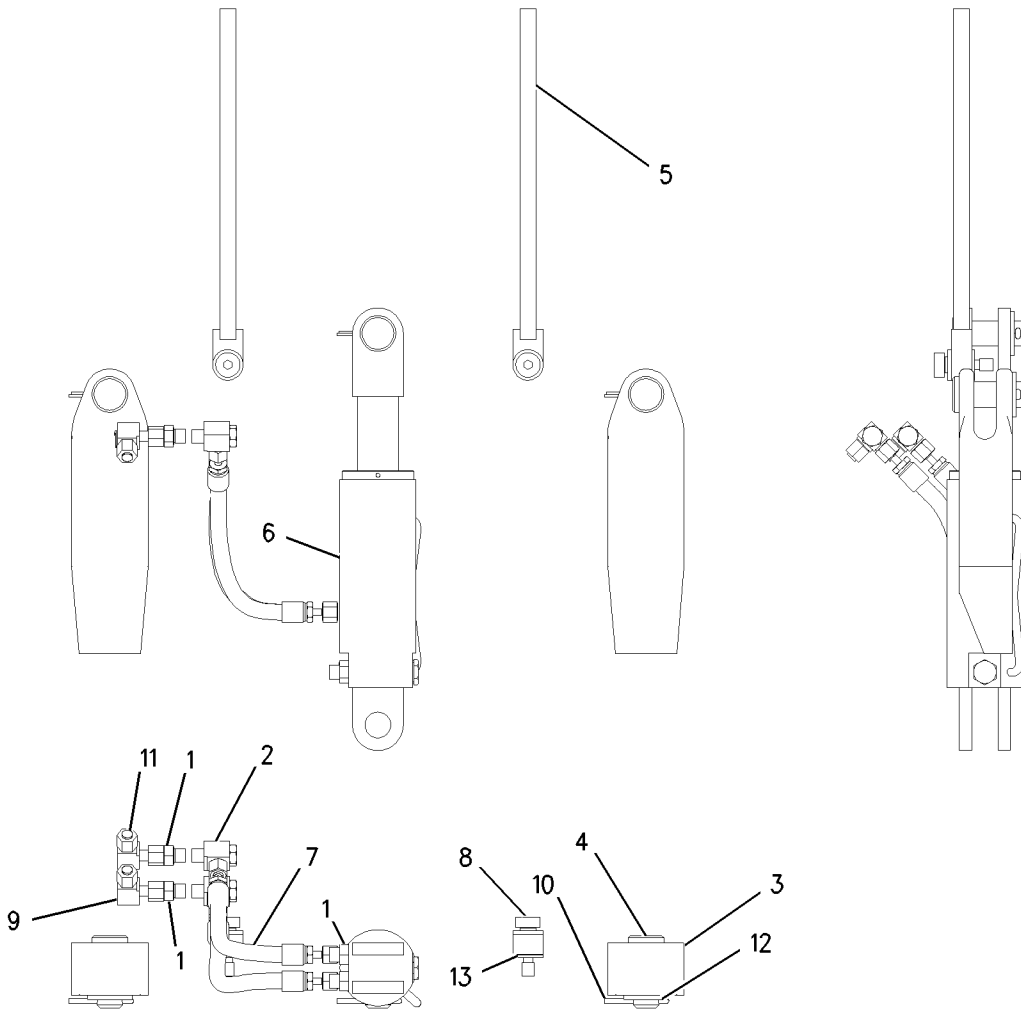
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	170-5121	4	ADAPTER AS						
					(EACH INCLUDES)						
		1	4J-5477	1	SEAL-O-RING						
		1	162-6816	1	SEAL-FITTING						
	2	1	183-9044	2	ELBOW (SWIVEL)						
	3	1	189-0109	2	WEDGE						
	4	1	192-5881	4	PIN						
	5	1	192-5884	2	ROD AS						
J	6	1	192-5897	1	CYLINDER GP-COUPLER						
I	7	1	192-5944	2	HOSE AS						
	8	1	202-6450	2	BOLT-SHOULDER						
	9	1	148-8351	2	ELBOW AS						
					(EACH INCLUDES)						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-9849	1	ELBOW (SWIVEL)						
	10	1	3B-4631	4	PIN-COTTER						
	11	1	6V-9828	2	CAP AS						
	12	1	8T-4167	4	WASHER-HARD (26X44X4-MM THK)						
	13	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						
					AVAILABLE REPAIR KIT(S):						
J			169-3923	1	KIT-VALVE (QUICK COUPLER)						
J			202-7897	1	KIT-SEAL (QUICK COUPLER)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
J-GP MARKED J INCLUDES KITS MARKED J

WORK TOOLS

195-9045 LOCK GP-QUICK COUPLER (contd.)

i02283716



GRAPHIC #1

<END>

g00840619

WORK TOOLS

216-1275 LOCK GP-QUICK COUPLER

S/N: A6G1-UP

PART OF 216-1273 COUPLER GP-QUICK
AN ATTACHMENT

SMCS-6129

i01966964

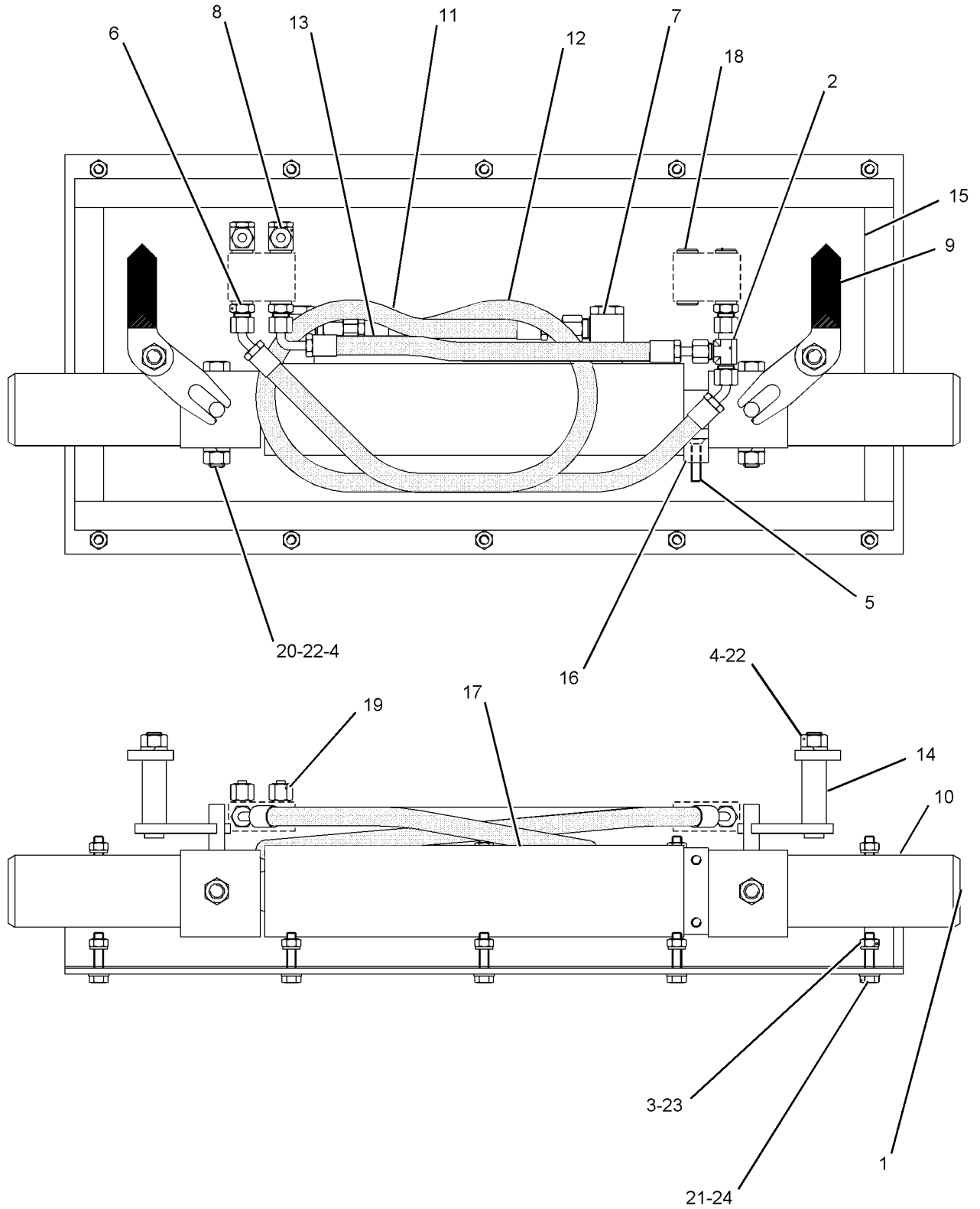
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	095-0948	2	FITTING						
	2	1	148-8433	1	TEE AS						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9836	1	TEE-SWIVEL						
	3	1	159-1118	10	LOCKWASHER (10.5X16X2-MM THK)						
	4	1	159-1121	4	LOCKWASHER (17X24X2.6-MM THK)						
M	5	1	159-3048	2	SCREW-FLAT HEAD						
	6	1	162-0476	3	ADAPTER AS						
					(EACH INCLUDES)						
		1	6V-8397	1	SEAL-O-RING						
		1	162-2254	1	SEAL						
	7	1	175-4792	2	ELBOW (SWIVEL)						
	8	1	175-7613	2	ELBOW (SWIVEL)						
	9	1	198-5904	2	PLATE						
	10	1	215-7430	2	PIN AS						
I	11	1	216-7281	1	HOSE AS						
I	12	1	216-7282	1	HOSE AS						
I	13	1	216-7283	1	HOSE AS						
	14	1	216-6418	2	PIN AS						
	15	1	216-6422	1	COVER AS						
	16	1	216-6905	1	STOP						
	17	1	216-7267	1	CYLINDER GP-COUPLER						
		1	216-8186	1	KIT-SEAL						
	18	1	216-7268	3	PLUG AS						
					(EACH INCLUDES)						
		1	162-2254	1	SEAL						
	19	1	6V-9829	2	CAP AS						
M	20	1	7X-2556	2	BOLT (M16X2X100-MM)						
	21	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
M	22	1	8T-4132	4	NUT (M16X2-THD)						
M	23	1	8T-4133	10	NUT (M10X1.15-THD)						
M	24	1	8T-4182	10	BOLT (M10X1.5X45-MM)						

I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

WORK TOOLS

216-1275 LOCK GP-QUICK COUPLER (contd.)

i01966964



GRAPHIC #1

<END>

g01021251

WORK TOOLS

135-9298 PLATE GP-WEAR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-6120, 6820

i00882690

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	6F-0196	4	BOLT-PLOW (7/8-9X2.75IN)						
	6Y-6351	1	EDGE-CUTTING						
	2J-3505	4	NUT-FULL (7/8-9 THD)						
	5P-8249	4	WASHER (4.0MM THK)						
<END>									

161-9131 PLATE GP-WEAR

S/N: A6G1-UP
PART OF 133-1667, 133-1669, 133-1671, 133-1693 BUCKET GP-GENERAL PURPOSE,
147-0130, 147-0662, 147-0663, 147-0664, 147-0665, 161-9632 BUCKET
GP-MATERIAL HANDLING, 148-6898, 148-6902, 254-4496, 254-4498, 269-0133
BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6120, 6820

i00936913

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5J-4773	8	BOLT-PLOW (3/4-10X2.5IN)						
	2J-3506	8	NUT-FULL (3/4-10 THD)						
	161-8573	2	PLATE-WEAR						
	5P-8248	8	WASHER-HARD (3.5MM THK)						
<END>									

135-8245 PROTECTOR GP-EDGE

S/N: A6G1-UP
PART OF 269-0133 BUCKET GP-ROCK
AN ATTACHMENT

SMCS-6120

i00779062

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	135-9292	4	PIN						
	135-8246	2	PROTECTOR						
	114-0359	4	RETAINER AS (G.E.T.)						
<END>									

WORK TOOLS

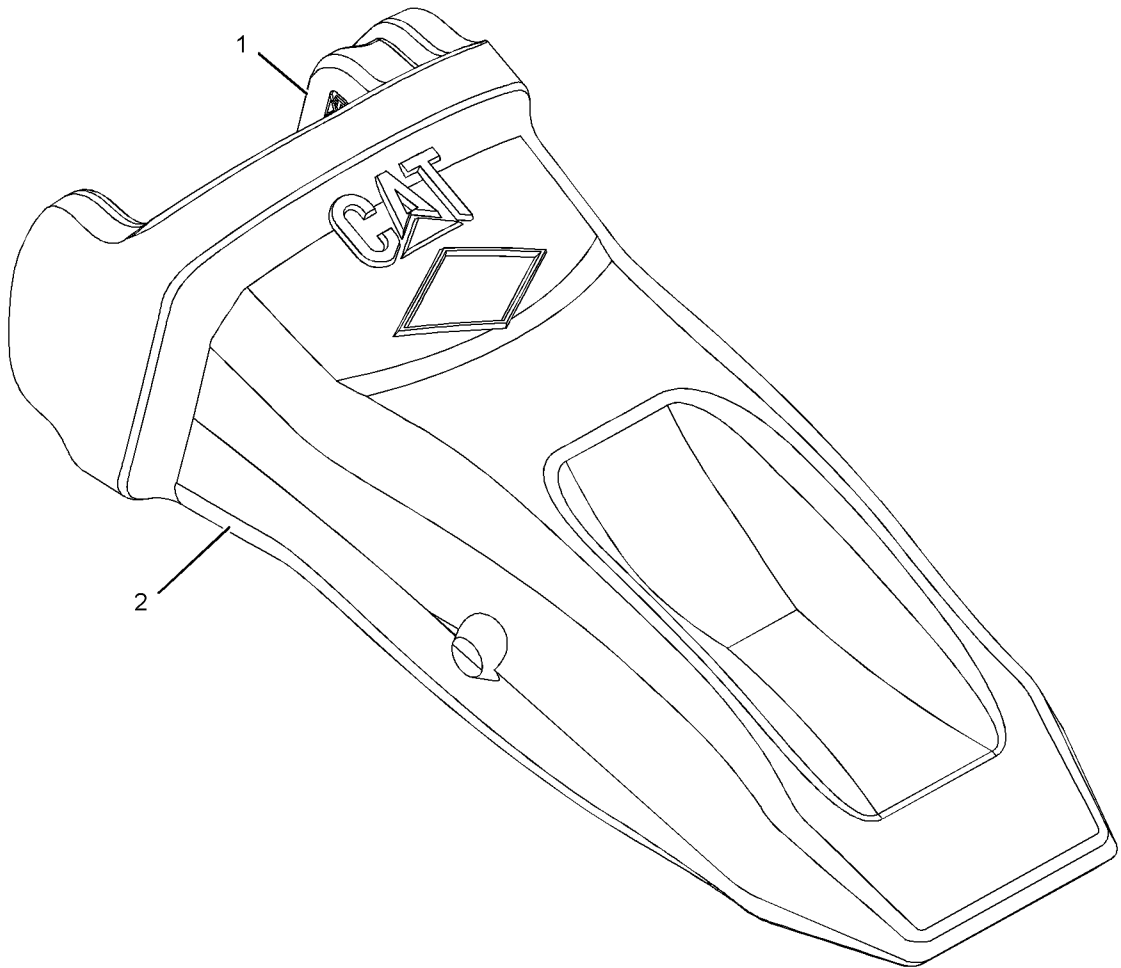
254-5073 TIP GP-EXTRA DUTY-K-90

S/N: A6G1-UP
AN ATTACHMENT

SMCS-6805

i02241653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	220-9090	8	RETAINER-G.E.T. (K-90)						
	2	1	220-9091	8	TIP-EXTRA DUTY (K-90)						



GRAPHIC #1

<END>

g01130277

WORK TOOLS

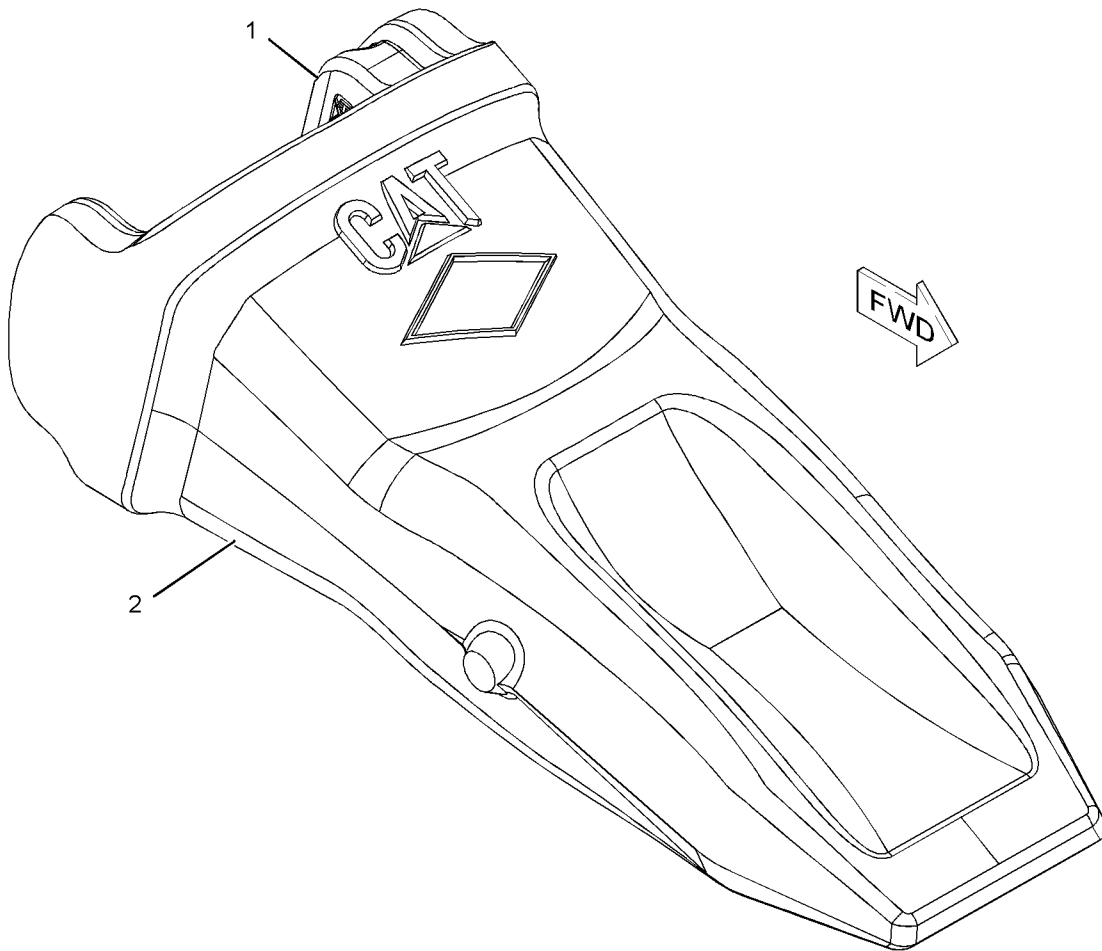
254-5072 TIP GP-GENERAL PURPOSE

S/N: A6G1-UP
AN ATTACHMENT

SMCS-6805

i02241558

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	220-9090	8	RETAINER-G.E.T. (K-90)						
	2	1	220-9099	8	TIP-GENERAL PURPOSE (K-90)						



GRAPHIC #1

<END>

g01130267

WORK TOOLS

8J-4955 TIP GP-LONG

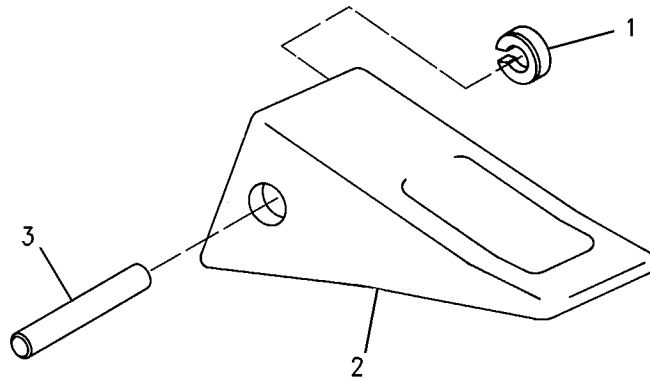
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PART OF 146-8068, 146-8069, 146-8070, 146-8073 BUCKET GP-PENETRATION
AN ATTACHMENT

SMCS-6805

i01492782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-0359	1	RETAINER AS (G.E.T.)						
	2	1	1U-3352	1	TIP-LONG						
	3	1	114-0358	1	PIN						



GRAPHIC #1

<END>

g00699807

OPERATOR STATION

173-1028 ADJUSTER GP-SEAT

S/N: A6G1-UP

PART OF 178-0603 SEAT GP
ALSO AN ATTACHMENT

SMCS-7321

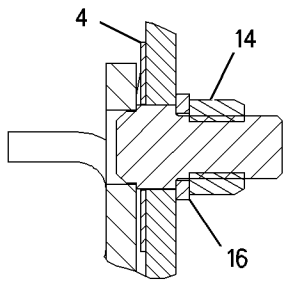
i01447795

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4V-8256	4	SPRING						
	2	1	117-4486	1	ANCHOR						
	3	1	117-4492	1	ROD						
	4	1	132-0338	2	WASHER-PLASTIC (13X31.7X.8-MM THK)						
	5	1	136-1544	1	LATCH AS-LH						
	6	1	143-1288	1	LOCKNUT-FLANGE (3/8-16-THD)						
	7	1	156-5545	1	LATCH AS-RH						
	8	1	164-4531	1	ROD						
	9	1	170-1112	1	PLATE AS						
	10	1	170-1114	1	HANDLE						
	11	1	170-1115	1	HANDLE						
	12	1	172-4001	1	BRACKET						
	13	1	1D-4675	1	BOLT-CARRIAGE (3/8-16X0.75-IN)						
	14	1	2K-4973	2	LOCKNUT (3/8-16-THD)						
	15	1	7L-8170	1	NUT-FULL (5/16-18-THD)						
	16	1	7X-0608	2	WASHER-HARD (10.2X16X2-MM THK)						
	17	1	9M-1974	1	WASHER-HARD (8.8X16X2-MM THK)						

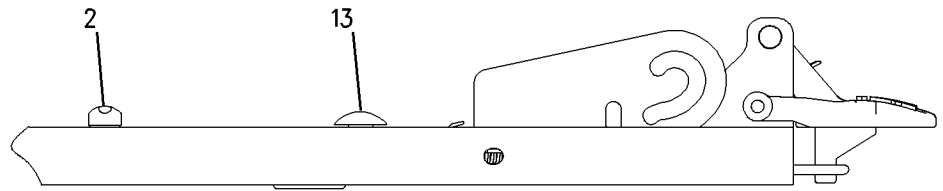
OPERATOR STATION

173-1028 ADJUSTER GP-SEAT (contd.)

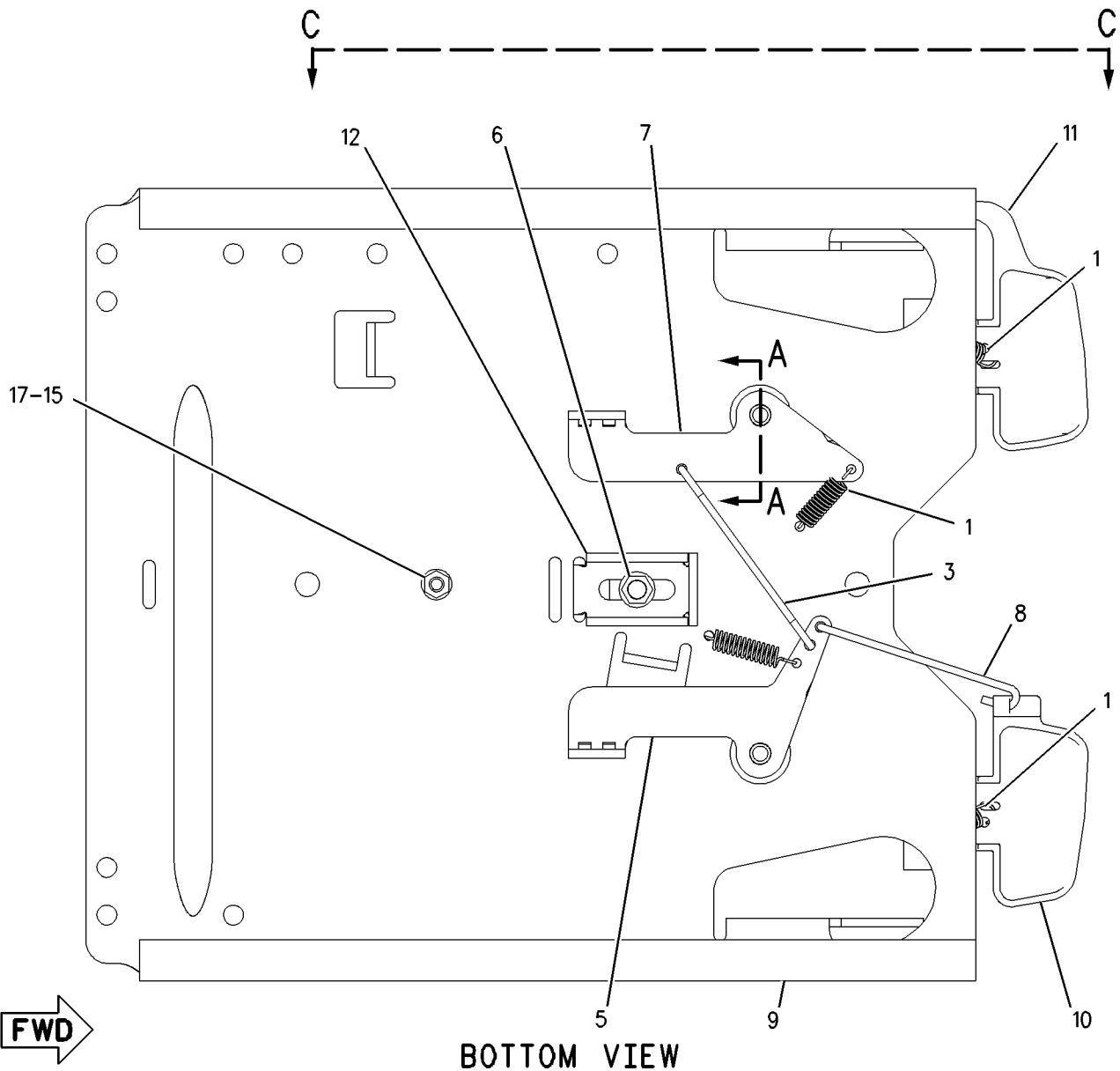
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SECTION A-A



VIEW C-C



BOTTOM VIEW

GRAPHIC #1

<END>

g00759207

OPERATOR STATION

237-3970 AIR COMPRESSOR GP-SEAT

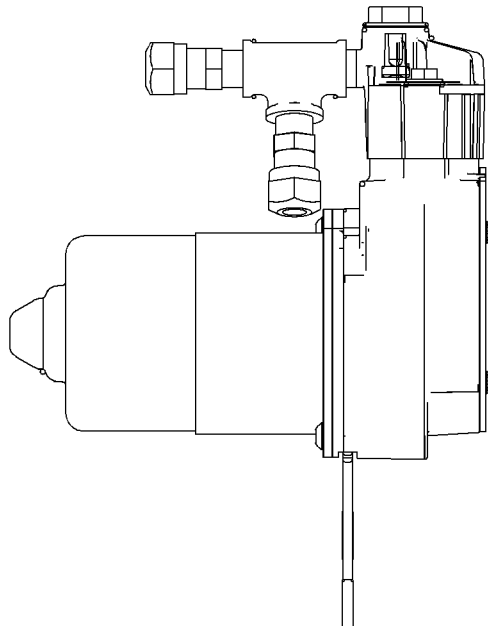
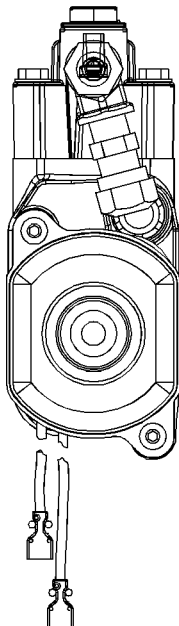
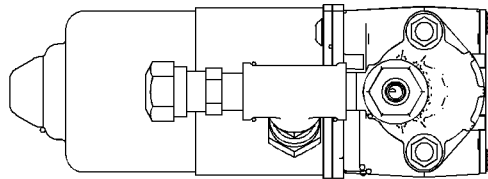
S/N: A6G1-UP

PART OF 191-2933, 256-8768 SUSPENSION GP-SEAT
ALSO AN ATTACHMENT

SMCS-731S, 7324

i02107198

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
(NO SERVICED PARTS)						



GRAPHIC #1

<END>

g01040576

OPERATOR STATION

236-8960 AIR CONDITIONER AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7320

i02242128

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1088	1	AIR CONDITIONER GP						734
Y	245-4387	1	COMPRESSOR GP-REFRIGERANT						745
Y	241-4812	1	CONDENSER & MTG GP-REFRIGERANT						746
Y	243-7100	1	LINES GP-AIR CONDITIONER						784
Y	237-4907	1	WIRING GP-AIR CONDITIONER						226
	110-6393	1	PLATE-INSTRUCTION (AIR CONDITIONER)						
			INSIDE OF CAB ON RIGHT SIDE BEHIND DOOR BELOW WINDOW						

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

243-1088 AIR CONDITIONER GP

S/N: A6G1-UP

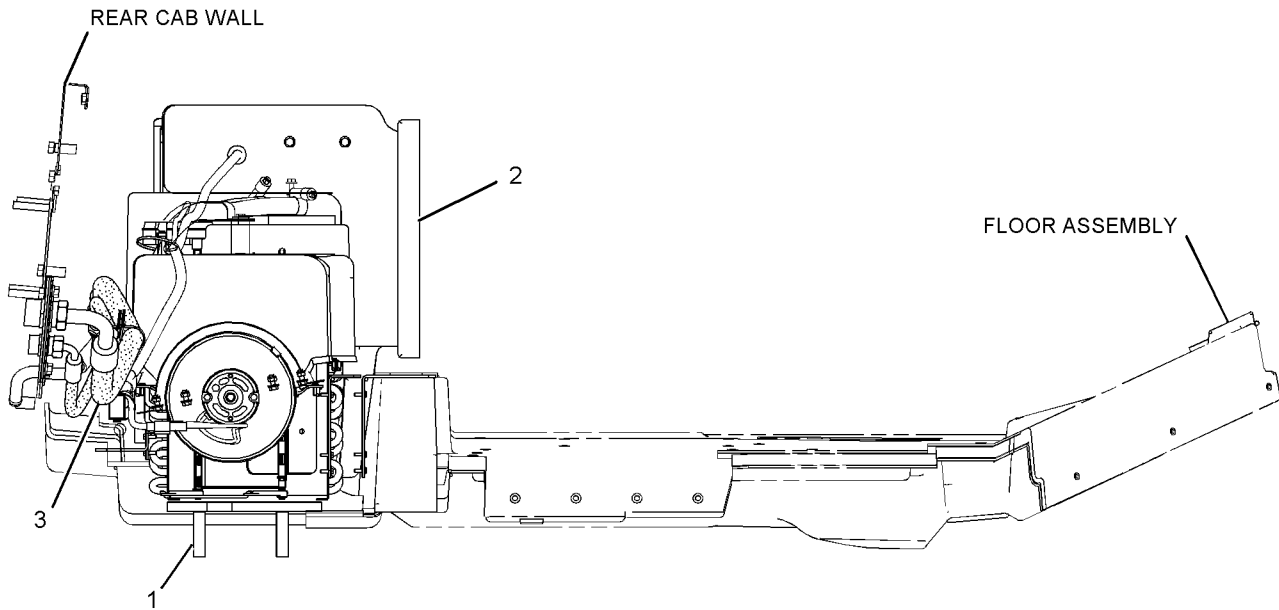
PART OF 236-8960 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7320

i02414653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-8116	2	TUBE AS						
Y	2	1	276-3965	1	AIR CONDITIONER GP						735
Y	3	1	242-9416	1	LINES GP-AIR CONDITIONER						782

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01116353

OPERATOR STATION

276-3965 AIR CONDITIONER GP

S/N: A6G1-UP

PART OF 243-1088 AIR CONDITIONER GP
AN ATTACHMENT

SMCS-7320

i02414651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-4501	2	LOCKWASHER						
	2	1	3E-5464	1	SWITCH AS-TEMPERATURE (AIR CONDITIONER)						
	3	1	3S-2093	1	STRAP-CABLE						
	4	1	6T-6708	2	WASHER (7X28.6X4.1-MM THK)						
M	5	1	8C-7581	1	SCREW-MACHINE (M4X0.7X8-MM)						
	6	2	9G-1950	1	RESISTOR						
	7	2	133-9012	1	FUSE (15-AMPERE)						
	8	1	177-6696	1	GROMMET						
	9	2	177-6704	2	GASKET						
	10	2	177-6716	1	DOOR						
	11	1	177-6727	1	ACTUATOR						
	12	1	177-6732	1	DOOR AS						
		1	4K-9429	4	RIVET-POP						
	13	2	179-4682	2	LEVER						
	14	2	179-4683	1	ROD						
	15	2	185-4778	1	HOUSING AS						
	16	2	185-4780	1	HOUSING						
	17	2	185-4782	1	HOUSING						
	18	2	185-4783	1	COVER						
	19	2	185-4785	1	DUCT AS						
M	20	1,2	187-7719	24	BOLT (M5X2.24X14-MM)						
	21	2	188-7690	1	SUPPORT						
	22	1	189-4680	1	COIL AS-EVAPORATOR						
	23	1	189-4682	1	COIL AS-HEATER						
	24	1	192-2820	1	PLATE						
	25	2	192-2822	1	GASKET						
	26	1	192-2823	1	HARNES AS-HEATER & AIR COND						
		1	102-8801	1	KIT-RECEPTACLE (12-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS AND WEDGE)						
	27	1	193-0702	1	GASKET						
	28	2	197-1397	1	BRACKET						
	29	2	197-1398	1	BRACKET						
	30	1	197-1399	1	BRACKET						
	31	2	197-1400	1	BRACKET AS						
M		2	6V-9632	3	NUT-WELD (M6X1-THD)						
	32	2	199-7499	1	GASKET						
	33	1	202-1327	1	GASKET						
	34	1	212-7042	1	BRACKET						
	35	1	268-8792	1	MOTOR AS-BLOWER (24-VOLT, A/C, HEATER)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	9W-0852	2	PIN-CONNECTOR (14-GA)						
M	36	1	129-3178	7	LOCKNUT (M6X1-THD)						
	37	1	130-5300	1	CLIP						
M	38	2	141-9784	1	BOLT (M6X1X190-MM)						
	39	2	4B-4274	2	WASHER (5.5X13X1.2-MM THK)						
M	40	1	5C-9553	8	BOLT (M6X1X16-MM)						
	41	1	5P-4115	3	WASHER-HARD (7.2X19X2-MM THK)						
	42	1	6V-1668	2	WASHER (6.5X29.1X3-MM THK)						
	43	1	6V-4369	1	CLIP						
M	44	1	6V-7357	3	BOLT (M6X1X25-MM)						
	45	1,2	8T-4205	11	WASHER-HARD (7.2X14.5X2-MM THK)						
	46	1	8T-6631	2	SCREW-MACHINE (8-32X0.5-IN)						

OPERATOR STATION

276-3965 AIR CONDITIONER GP (contd.)

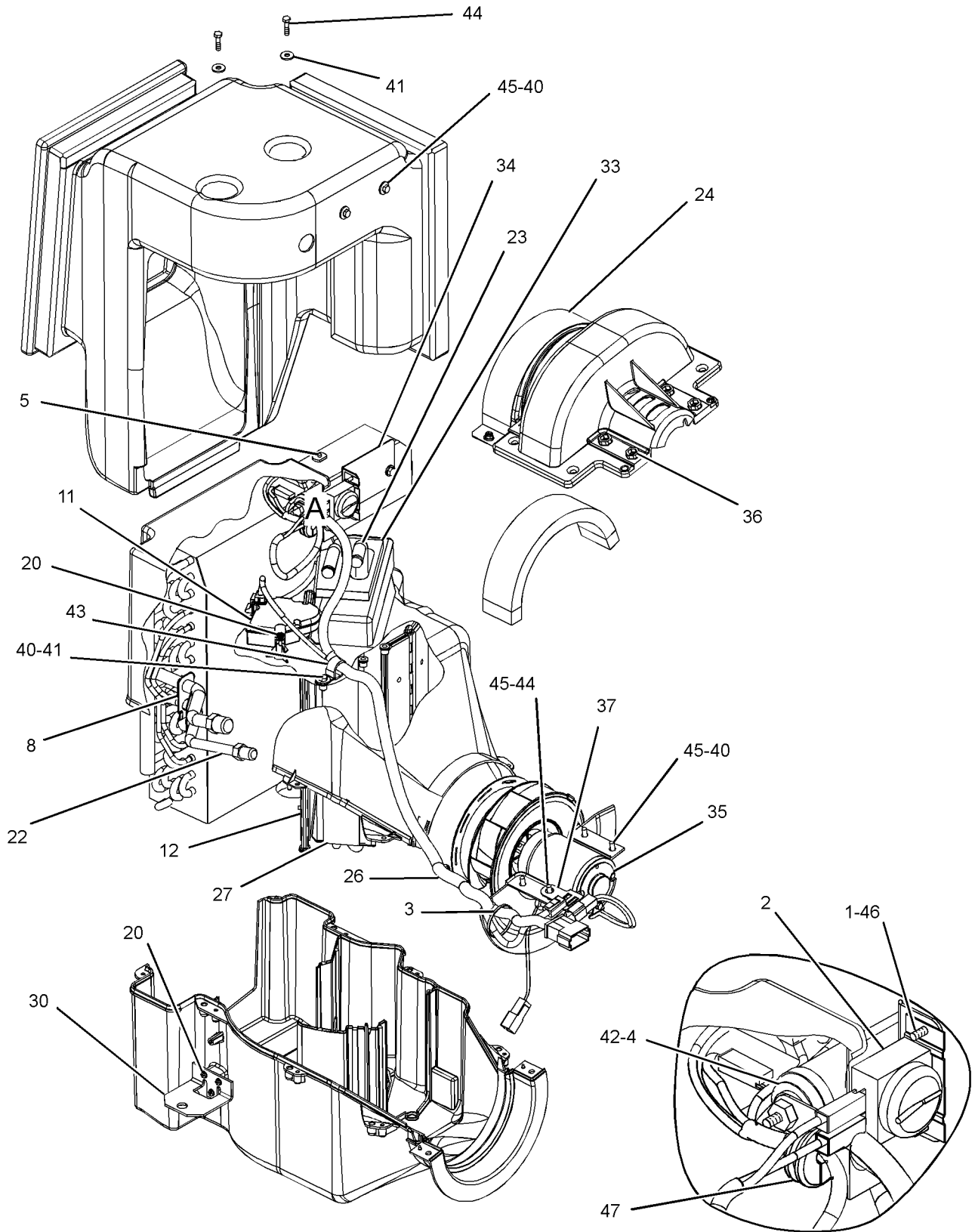
i02414651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	47	1	9X-7373	1	GROMMET						
M-METRIC PART											

OPERATOR STATION

276-3965 AIR CONDITIONER GP (contd.)

i02414651



GRAPHIC #1

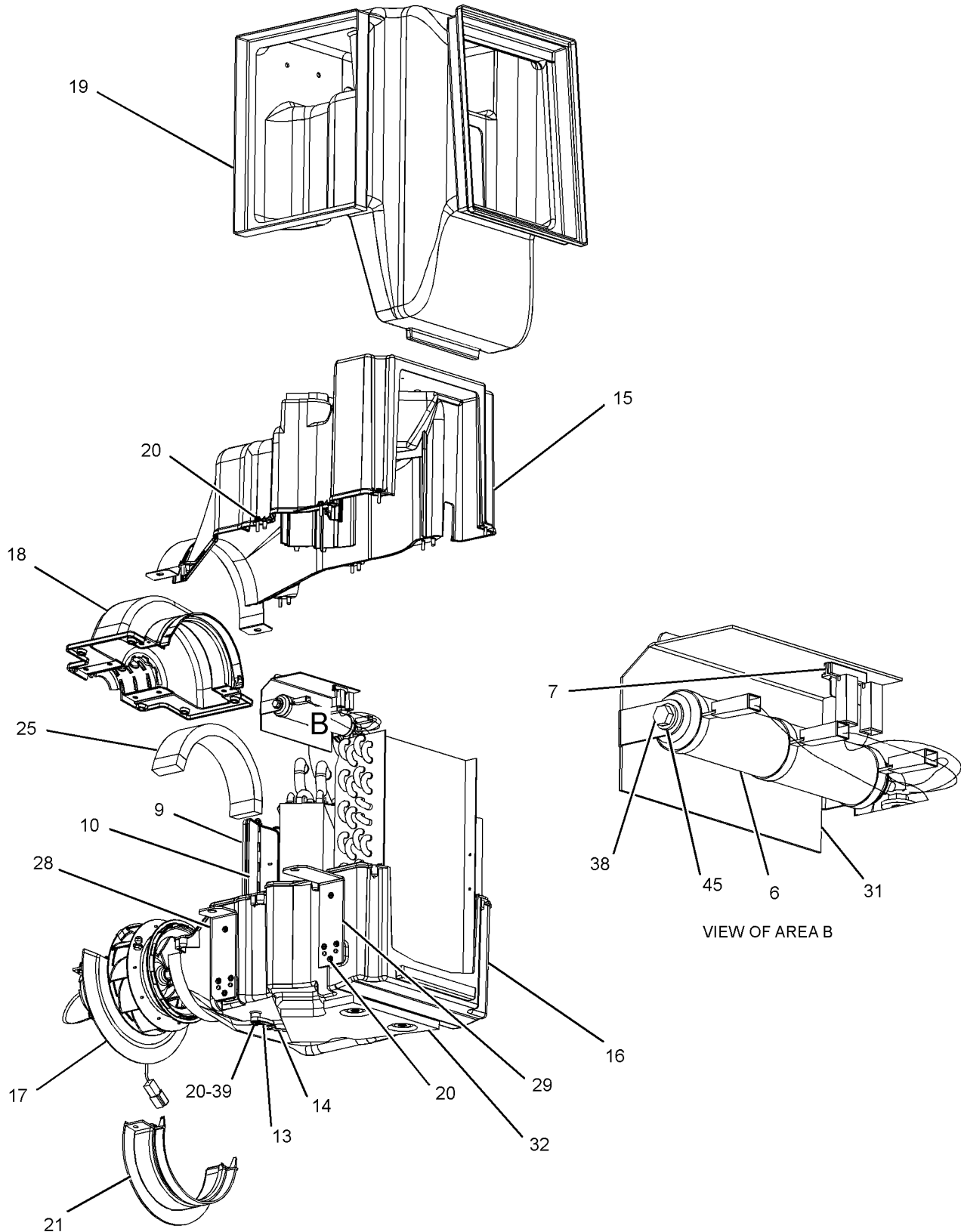
VIEW OF AREA A

g01196008

OPERATOR STATION

276-3965 AIR CONDITIONER GP (contd.)

i02414651



GRAPHIC #2

<END>

g01196009

OPERATOR STATION

214-7634 ARM GP-WINDOW WIPER-REAR

S/N: A6G1-UP

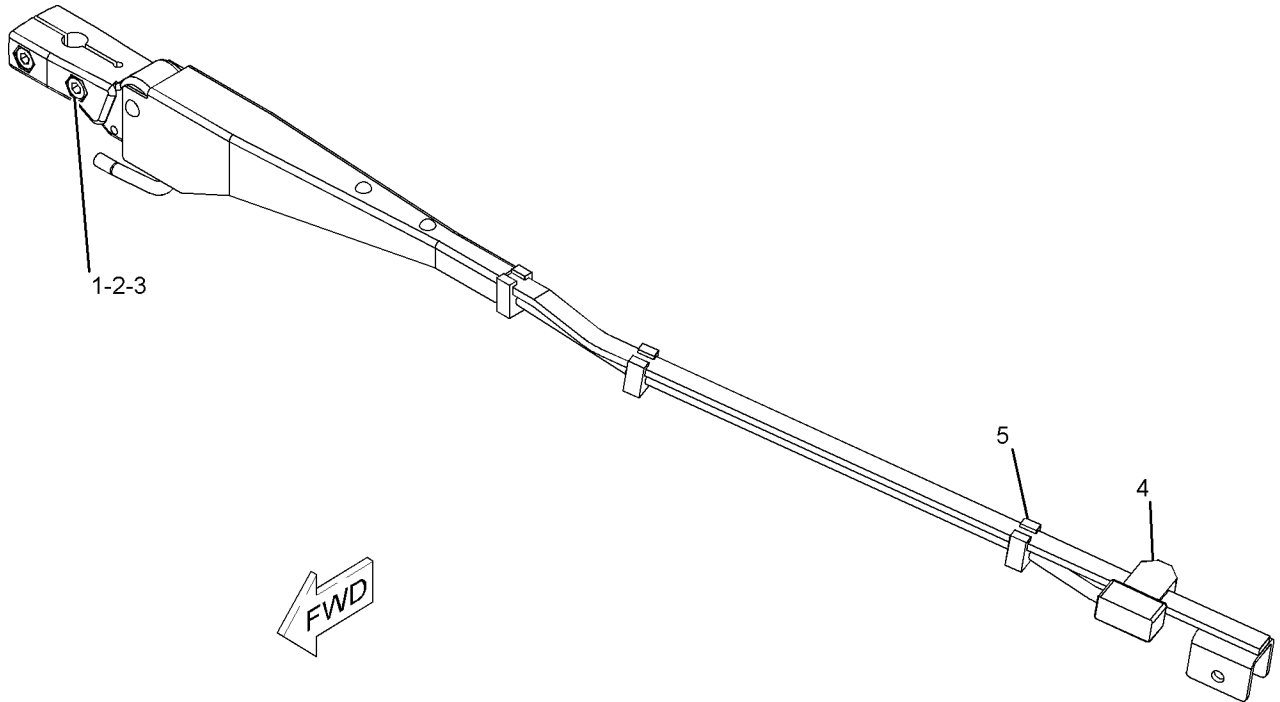
PART OF 257-2016 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305

i01933217

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	191-8921	2	BOLT-SOCKET HEAD (M6X1X25-MM)						
	2	1	227-7392	2	WASHER (6.3X10.3X0.4-MM THK)						
M	3	1	6V-8225	2	NUT (M6X1-THD)						
	4	1	136-3195	1	NOZZLE AS-WASHER						
	5	1	136-3188	3	CLIP						

M-METRIC PART



GRAPHIC #1

<END>

g01024688

OPERATOR STATION

214-7635 ARM GP-WINDOW WIPER-FRONT

S/N: A6G1-UP

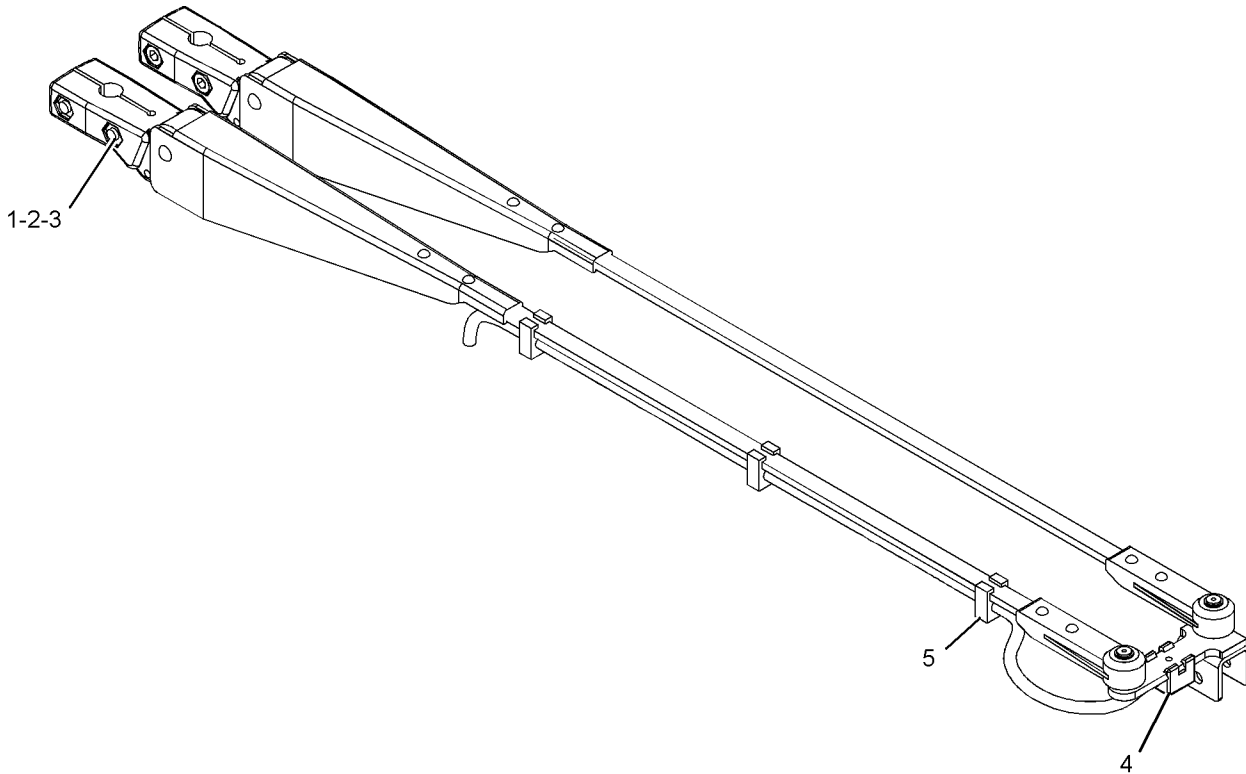
PART OF 257-2016 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305

i01902732

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	191-8921	4	BOLT-SOCKET HEAD (M6X1X25-MM)						
	2	1	227-7392	4	WASHER (6.3X10.3X0.4-MM THK)						
M	3	1	6V-8225	4	NUT (M6X1-THD)						
	4	1	136-3190	1	NOZZLE AS-WASHER						
	5	1	136-3188	3	CLIP						

M-METRIC PART



GRAPHIC #1

<END>

g01021918

OPERATOR STATION

188-9820 ARMREST GP-LH

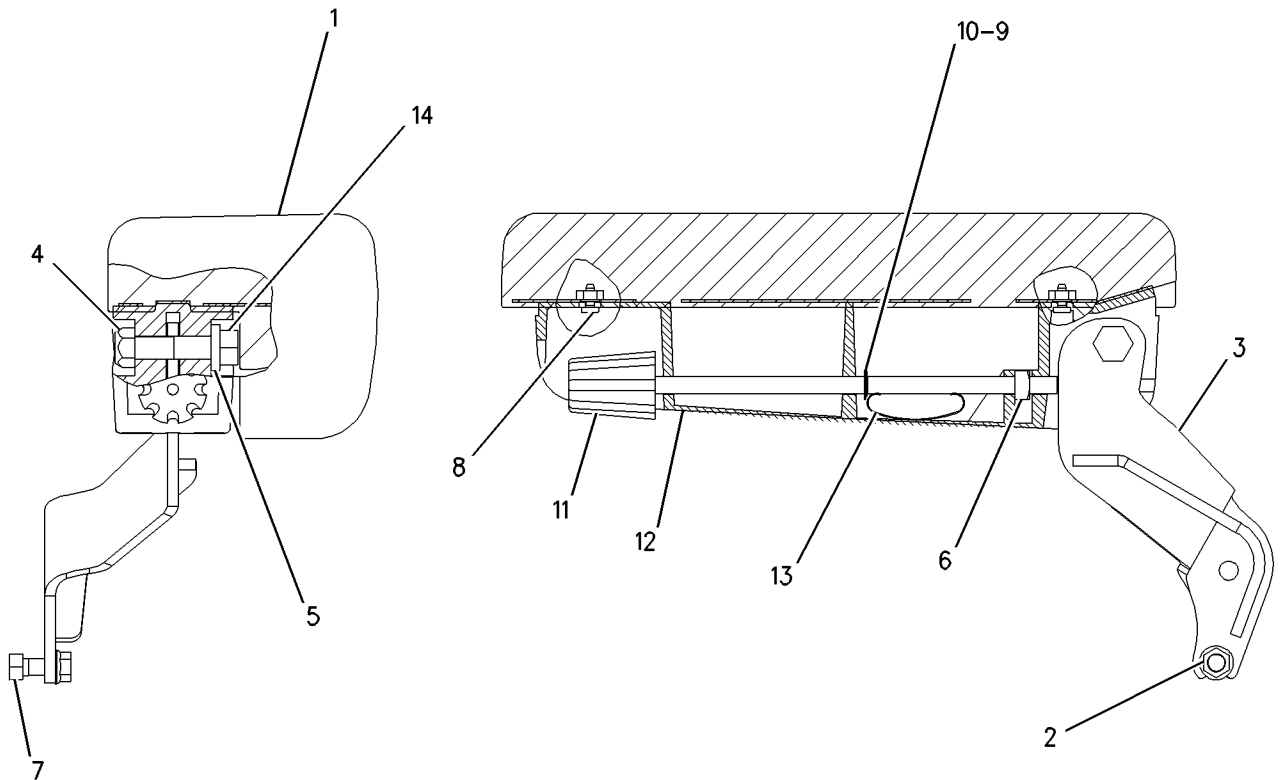
S/N: A6G1-UP

PART OF 178-7913 SEAT GP
ALSO AN ATTACHMENT

SMCS-7307, 7312

i01729370

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-2219	1	CUSHION AS						
	2	1	143-1288	1	LOCKNUT-FLANGE (3/8-16 THD)						
	3	1	163-1149	1	BRACKET AS						
	4	1	1K-6872	1	LOCKNUT (1/2-13-THD)						
	5	1	2M-0849	1	WASHER-HARD (13.5X25.5X5-MM THK)						
	6	1	3E-4312	1	NUT-SQUARE (3/8-16 THD)						
	7	1	4L-6454	1	BOLT (3/8-16X1-IN)						
	8	1	6V-2687	4	SCREW-PAN HEAD (10-24X1-IN)						
	9	1	8S-7803	1	RING-RETAINING						
	10	1	8T-8641	1	WASHER (M9.8X16X0.8-MM THK)						
	11	1	8Y-5910	1	KNOB AS						
	12	1	8Y-5913	1	BASE-ARMREST						
	13	1	8Y-5914	1	SPRING						
	14	1	9X-8873	1	BOLT (1/2-13X2.25-IN)						



GRAPHIC #1

<END>

g00812871

OPERATOR STATION

237-2572 CAB AR-ENCLOSED ROPS-HMU STEERING

S/N: A6G1-UP

PART OF 237-2570 OPERATOR AR-ENCLOSED ROPS

SMCS-7301

i02413377

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1089	1	CONTROL GP-ELECTROHYDRAULIC (2-FUNCTION)						528
Y	265-6695	1	CONTROL GP-FOOT BRAKE						459
Y	244-2747	1	CONTROL GP-PARKING BRAKE						461
Y	141-8802	1	CONTROL GP-STEERING (HMU STEERING)						469
Y	121-9300	1	CONTROL GP-TRANSMISSION						270
Y	171-8888	1	DUCT & FILTER GP-AIR						757
Y	232-1397	1	FLOOR GP-SOUND SUPPRESSION						759
Y	243-1092	1	HEATER GP-CAB						769
Y	257-2008	1	INSTALLATION GP-RADIO						775
Y	235-8559	1	LIGHTING GP-FLOOD (4-LAMP, CAB)						163
Y	232-1394	1	LINER GP-CAB						779
Y	192-7049	1	MODULE GP-SPEEDOMETER & TACH						807
Y	191-5282	1	PANEL GP-INSTRUMENT (UPPER)						817
Y	245-6458	1	PANEL GP-INSTRUMENT (LOWER)						819
Y	207-1759	1	PEDAL GP-GOVERNOR						823
Y	237-2574	1	ROPS GP-ENCLOSED						828
Y	174-3624	1	SEAT GP-SUSPENSION						837
Y	243-1090	1	SUPPORT GP-HYDRAULIC CONTROL (REAR)						840
Y	234-9553	1	SUPPRESSION GP-CAB SOUND (REAR)						847
Y	232-1396	1	SUPPRESSION GP-CAB SOUND (FRONT)						844
Y	257-2016	1	WIPER GP-WINDOW						859
Y	237-4910	1	WIRING GP-CAB						232
	117-1410	1	SEALING GP-GLASS						
	119-0781	1	ADHESIVE						

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

237-2573 CAB AR-ENCLOSED ROPS—COMMAND CONTROL STEERING

S/N: A6G1-UP

PART OF 237-2571 OPERATOR AR-ENCLOSED ROPS
AN ATTACHMENT

SMCS-7301

i02415449

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1089	1	CONTROL GP-ELECTROHYDRAULIC (2-FUNCTION)						528
Y	265-6695	1	CONTROL GP-FOOT BRAKE						459
Y	244-2747	1	CONTROL GP-PARKING BRAKE						461
Y	219-7619	1	CONTROL GP-STEERING (COMMAND CONTROL STEERING)						471
Y	171-8888	1	DUCT & FILTER GP-AIR						757
Y	232-1397	1	FLOOR GP-SOUND SUPPRESSION						759
Y	243-1092	1	HEATER GP-CAB						769
Y	257-2008	1	INSTALLATION GP-RADIO						775
Y	235-8559	1	LIGHTING GP-FLOOD (4-LAMP, CAB)						163
Y	232-1394	1	LINER GP-CAB						779
Y	192-7049	1	MODULE GP-SPEEDOMETER & TACH						807
Y	171-8881	1	PANEL GP-INSTRUMENT (UPPER)						815
Y	245-6458	1	PANEL GP-INSTRUMENT (LOWER)						819
Y	207-1759	1	PEDAL GP-GOVERNOR						823
Y	237-2574	1	ROPS GP-ENCLOSED						828
Y	174-3624	1	SEAT GP-SUSPENSION						837
Y	243-1090	1	SUPPORT GP-HYDRAULIC CONTROL (REAR)						840
Y	232-1396	1	SUPPRESSION GP-CAB SOUND (FRONT)						844
Y	234-9553	1	SUPPRESSION GP-CAB SOUND (REAR)						847
Y	257-2016	1	WIPER GP-WINDOW						859
Y	237-4910	1	WIRING GP-CAB						232
	117-1410	1	SEALING GP-GLASS						
	119-0781	1	ADHESIVE						

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

163-0872 COMPRESSOR GP-REFRIGERANT

S/N: A6G1-UP

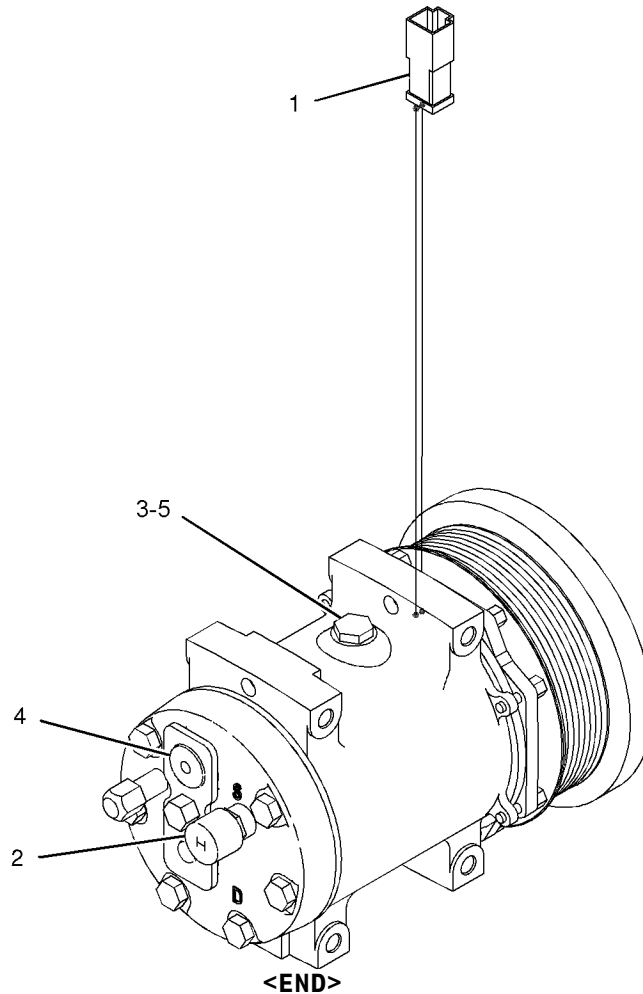
PART OF 245-4387 COMPRESSOR GP-REFRIGERANT
AN ATTACHMENT

SMCS-1802

i02055856

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AND WEDGE)						
	2	1	114-3469	1	VALVE GP-RELIEF (REFRIGERANT COMPRESSOR)						
		1	9X-7378	1	SEAL-O-RING						
	3	1	7T-4532	1	PLUG AS						
	4	1	9X-7385	2	SEAL-O-RING						
B	5	1	206-1990		OIL-AIR CONDITIONER						

B-USE AS REQUIRED



GRAPHIC #1

g01054497

OPERATOR STATION

245-4387 COMPRESSOR GP-REFRIGERANT

S/N: A6G1-UP

PART OF 236-8960 AIR CONDITIONER AR
AN ATTACHMENT

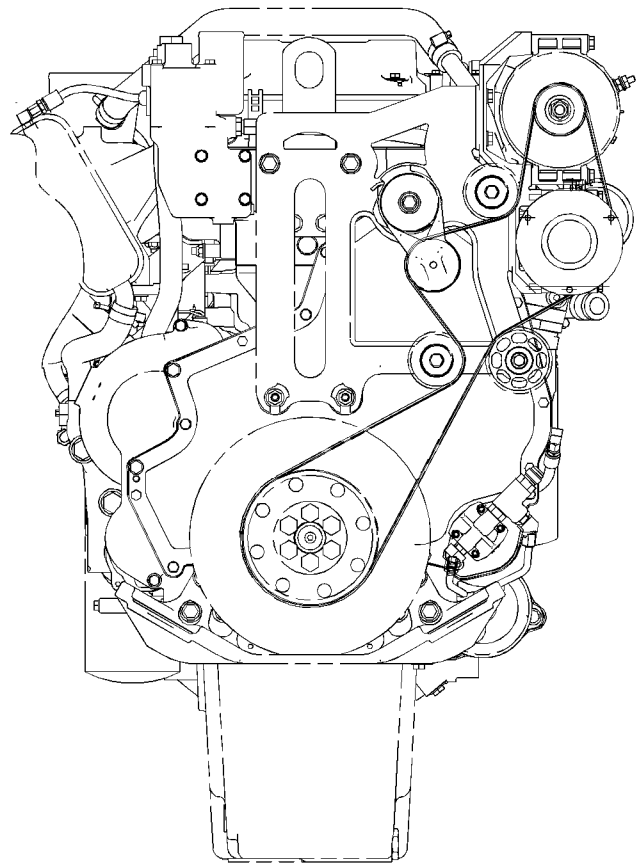
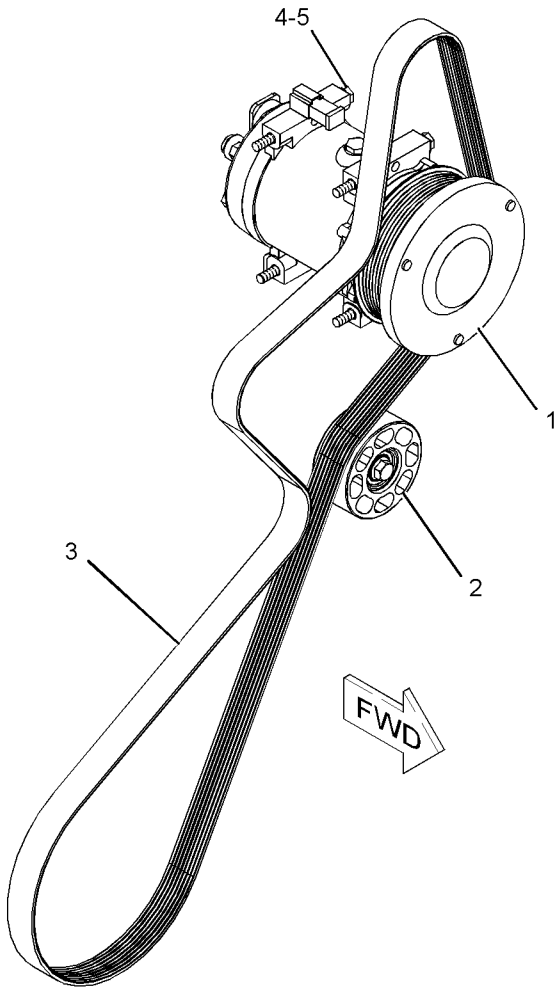
SMCS-1802

i02242152

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	163-0872	1	COMPRESSOR GP-REFRIGERANT						744
Y	2	1	192-1563	1	IDLER GP-BELT (ALTERNATOR, REFRIGERANT COMPR)						36
	3	1	260-1528	1	BELT-SERPENTINE (A/C COMPRESSOR)						
M	4	1	7X-2538	4	BOLT (M8X1.25X100-MM)						
	5	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1

<END>

g01116150

OPERATOR STATION

241-4812 CONDENSER & MTG GP-REFRIGERANT

S/N: A6G1-UP

PART OF 236-8960 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1805

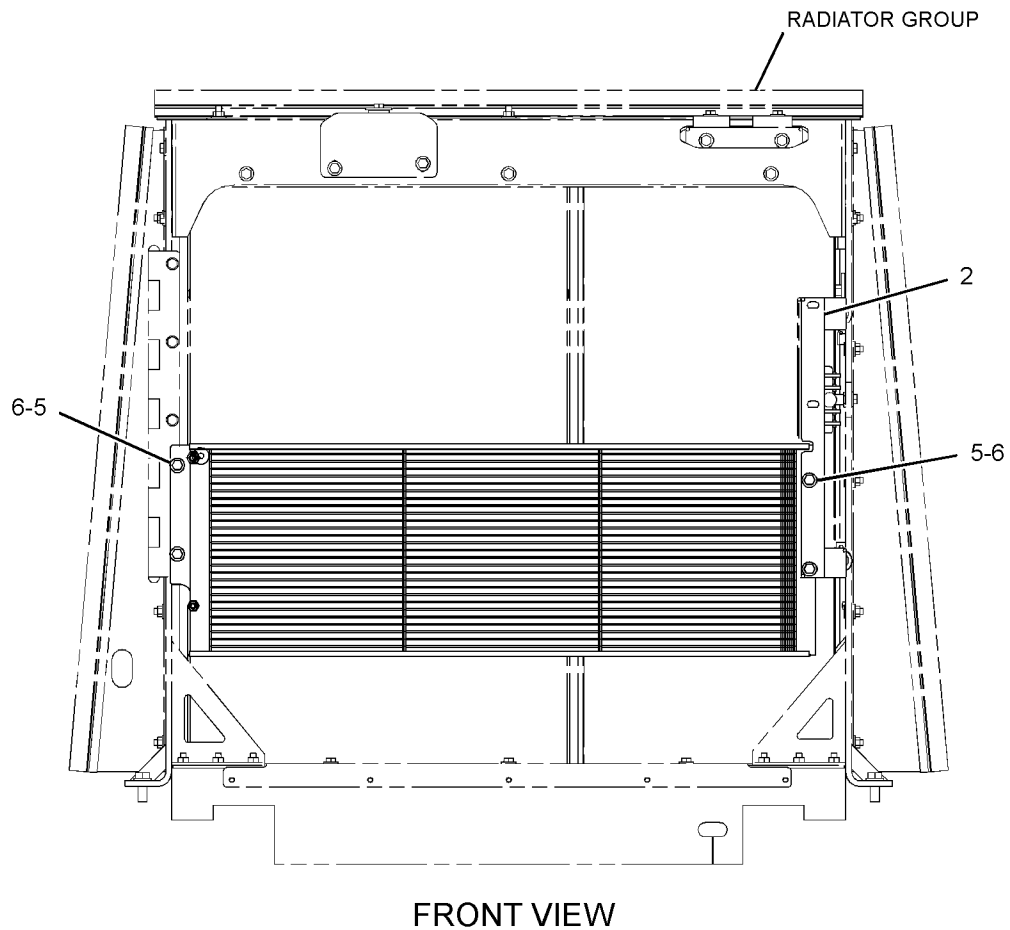
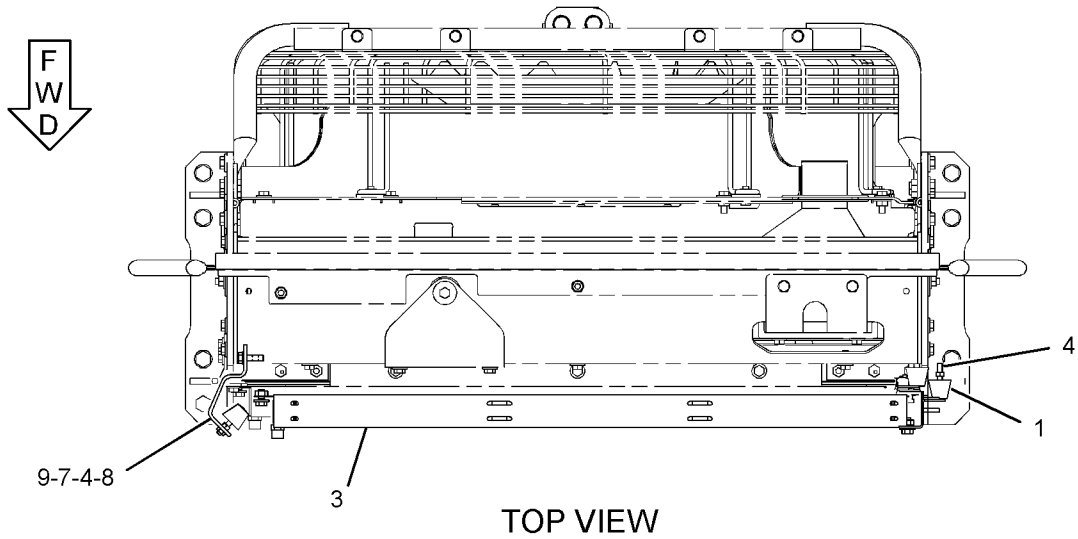
i02414644

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4E-1384	2	BUMPER-CONICAL						
	2	1	244-6855	1	BRACKET AS						
	3	1	244-8839	1	CORE AS-CONDENSER (REFRIGERANT)						
M	4	1	5C-7261	2	NUT (M8X1.25-THD)						
	5	1	7X-7729	4	WASHER (11X25X3-MM THK)						
M	6	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	7	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	276-9766	1	BRACKET AS						
M	9	1	8T-4196	1	BOLT (M10X1.5X35-MM)						
M-METRIC PART											

OPERATOR STATION

241-4812 CONDENSER & MTG GP-REFRIGERANT (contd.)

i02414644



GRAPHIC #1

<END>

g01196207

OPERATOR STATION

103-5526 CONTROL GP-MONITOR-DIMMER

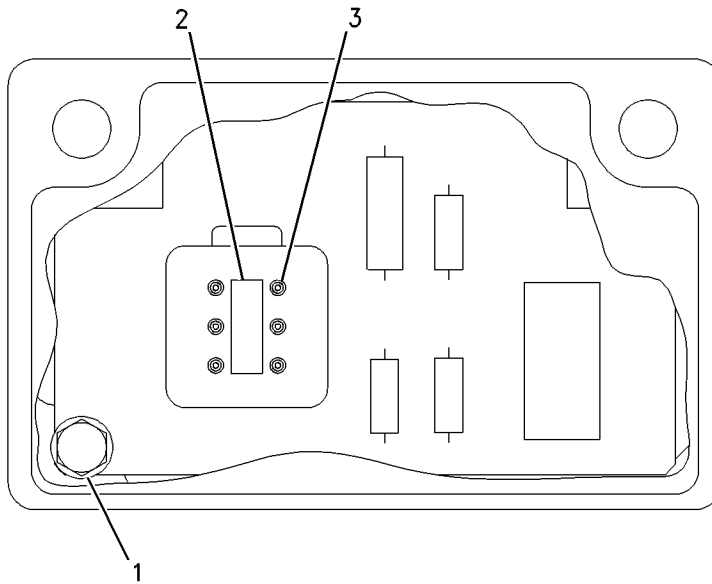
S/N: A6G1-UP

PART OF 237-4910 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7490, 7494, 7601

i00717432

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-9132	2	SCREW-HEX FLANGE (6-32X0.187-IN)						
	2	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						
	3	1	8T-8729	6	PIN-CONNECTOR						



GRAPHIC #1

<END>

g00316579

OPERATOR STATION

154-7443 CONTROL GP-UNPRGMED MONITOR-
CATERPILLAR MONITORING SYSTEM
S/N: A6G1-UP
PART OF 237-4910 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7610

i02234769

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(NO SERVICED PARTS)						
			<END>						

OPERATOR STATION

185-7534 DOOR GP-CAB-SLIDING WINDOW, RH

S/N: A6G1-UP

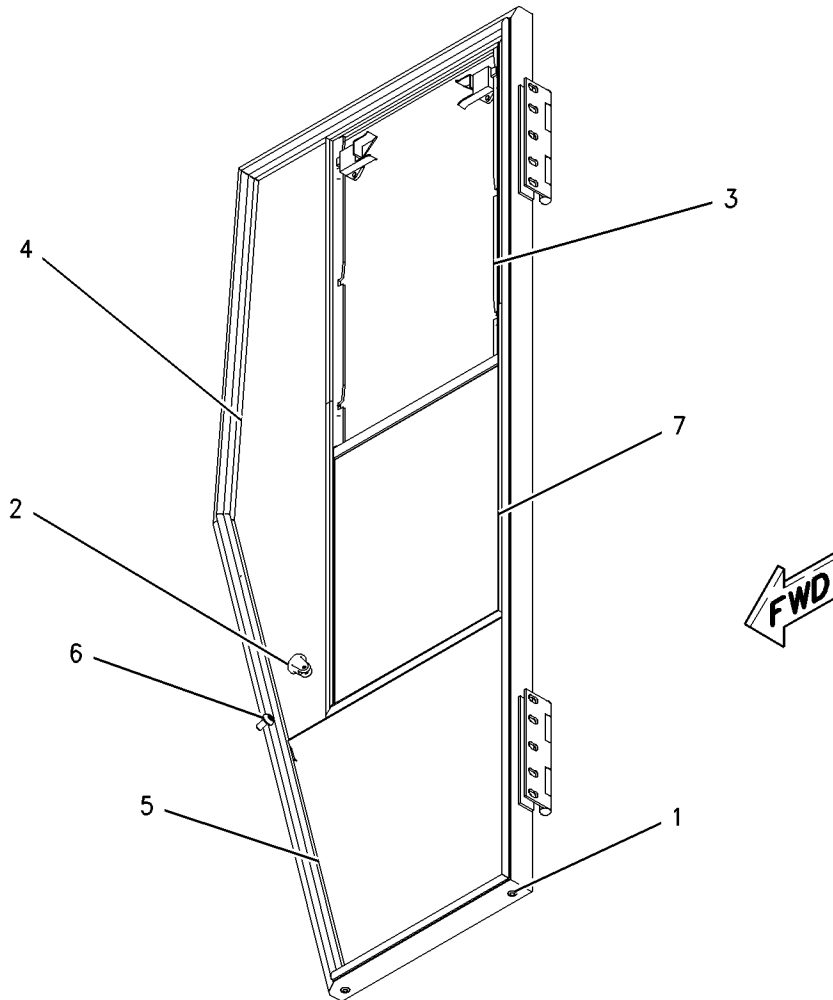
PART OF 260-4693 DOOR GP-CAB
AN ATTACHMENT

SMCS-7308

i02391976

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	5P-7803	1	PLUG-BUTTON						
	2	1	103-1122	1	MOUNT-LATCH						
Y	3	1	<i>185-7522</i>	1	WINDOW GP-DOOR (RH)						855
	4	1	185-7533	1	GLASS (CAB DOOR, RH)						
	5	1	185-7538	1	DOOR AS (RH)						
		1	107-1161	2	HINGE						
M	6	1	9X-2041	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)						
E	7	1	3E-3805		SEAL (470-CM)						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00819629

OPERATOR STATION

247-1852 DOOR GP-CAB

S/N: A6G1-UP

PART OF 270-3388 DOOR GP-CAB
ALSO AN ATTACHMENT

SMCS-7308

i02413347

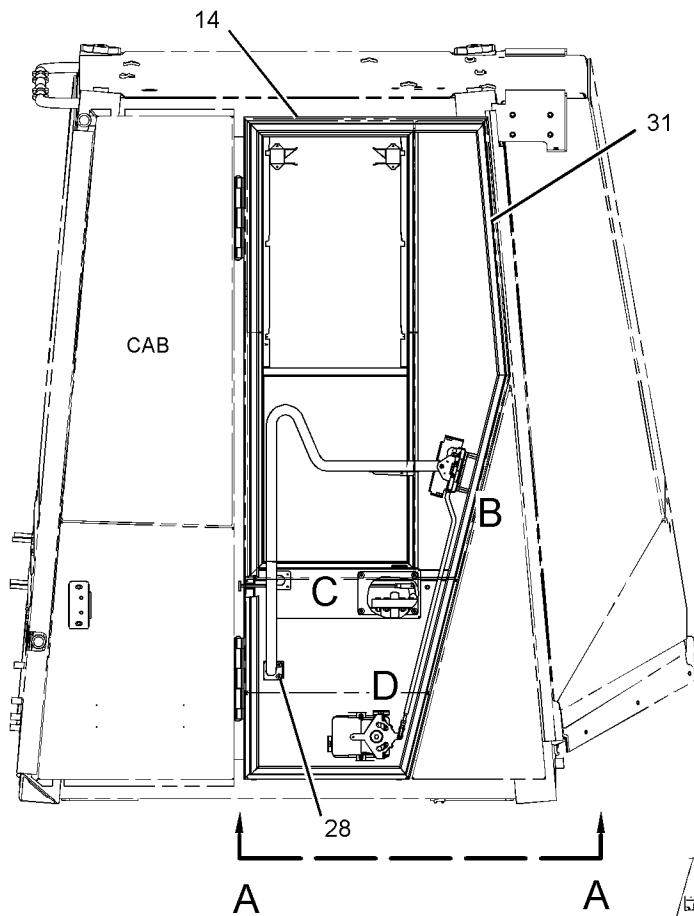
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-7803	2	PLUG-BUTTON						
	2	2	6V-7636	2	PIN AS-SPRING						
	3	2	7W-2108	1	SPRING-BYPASS VALVE						
	4	2	8T-4742	1	END-YOKE ROD						
	5	2	108-5471	1	CLEVIS						
	6	1	109-5008	1	BUMPER-CONICAL						
	7	2	141-8580	1	RING-RETAINING						
	9	2	168-2457	1	LATCH AS-DOOR						
	10	1	170-7709	1	HANDLE AS-DOOR						
		1	8Y-4501	1	SPRING-HANDLE						
		1	8Y-6338	2	BRACKET-MOUNTING						
Y	11	1	185-7523	1	WINDOW GP-DOOR (LH)						857
	12	1	187-1469	1	GLASS (CAB DOOR, LH)						
	13	1	225-3755	1	GASKET						
	14	1	247-1853	1	DOOR AS-CAB (LH)						
M		1	8T-3612	1	NUT-WELD (M8X1.25-THD)						
Y	15	2	247-1855	1	LATCH GP-CAB DOOR & WINDOW						777
	16	2	247-1859	1	BRACKET AS						
	17	1	247-1862	1	BRACKET AS						
	18	2	247-1869	1	ROD						
	19	2	247-1870	1	ROD AS						
	20	2	140-4788	1	PIN-CLEVIS						
	21	2	4E-2853	4	WASHER (6.4X12.5X0.8-MM THK)						
M	22	2	5C-2890	1	NUT (M6X1-THD)						
M	23	1	5C-7261	1	NUT (M8X1.25-THD)						
	24	2	6V-8185	1	NUT (1/4-20-THD)						
M	25	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
	26	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
M	27	2	8T-4971	4	BOLT (M6X1X30-MM)						
M	28	1,2	9X-2042	8	SCREW-TRUSS HEAD (M6X1X12-MM)						
M	29	2	9X-6155	4	BOLT-SOCKET HEAD (M6X1X16.7-MM)						
	30	2	9X-8256	1	WASHER (6.6X12X2-MM THK)						
E	31	1	3E-3805		SEAL (470-CM)						
F		1	277-6204	1	COVER						

E-ORDER BY THE CENTIMETER
F-NOT SHOWN
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

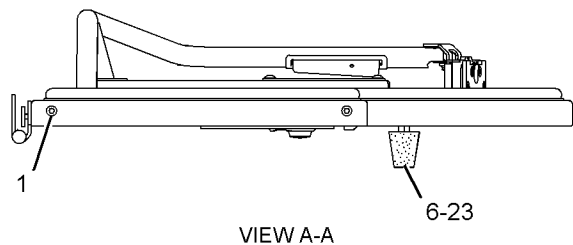
247-1852 DOOR GP-CAB (contd.)

i02413347

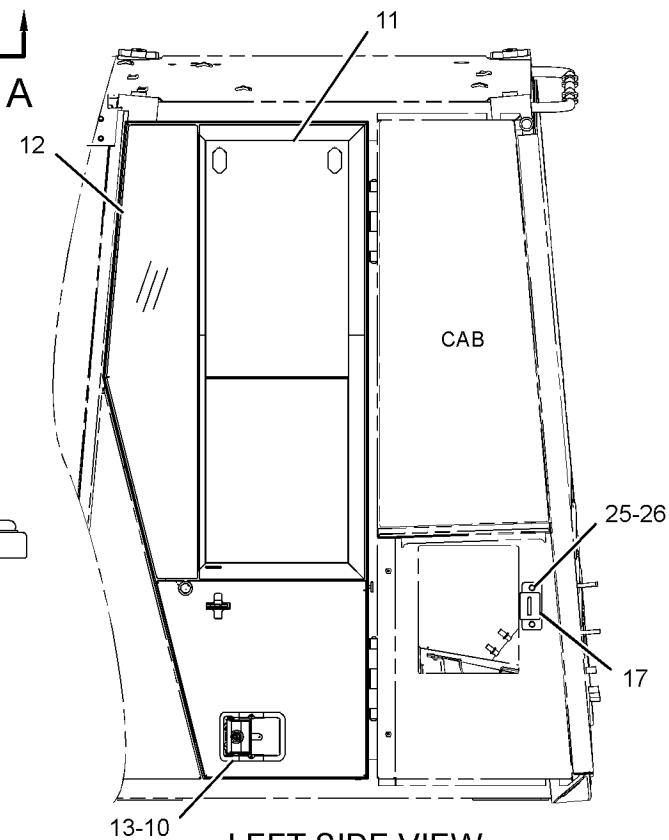


REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

RIGHT SIDE VIEW



VIEW A-A



LEFT SIDE VIEW

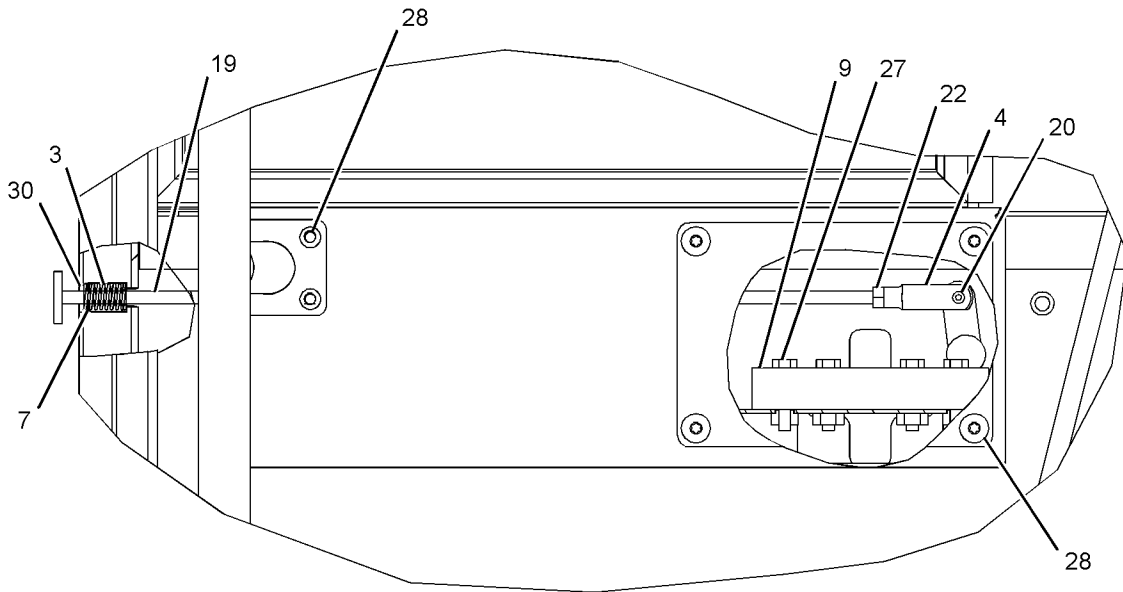
GRAPHIC #1

g01196625

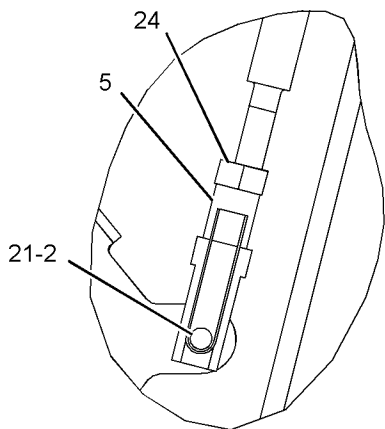
OPERATOR STATION

247-1852 DOOR GP-CAB (contd.)

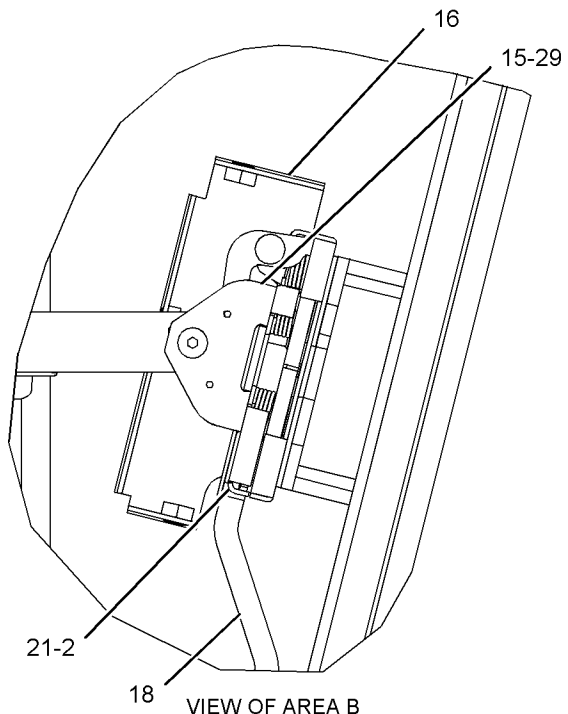
i02413347



VIEW OF AREA C



VIEW OF AREA D



VIEW OF AREA B

GRAPHIC #2

<END>

g01207087

OPERATOR STATION

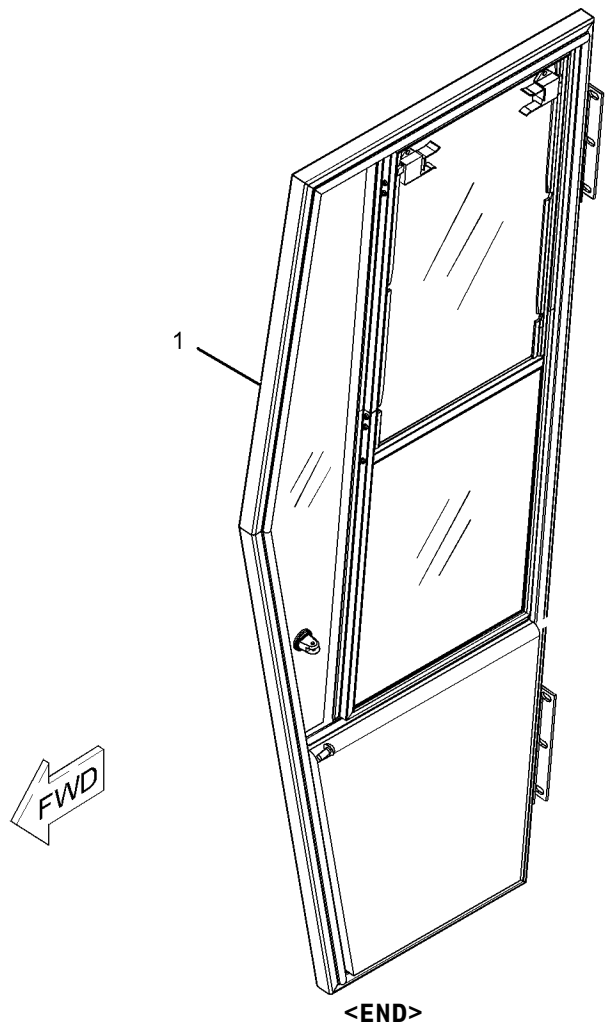
260-4693 DOOR GP-CAB-SLIDING WINDOW, RH

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7308

i02415703

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	185-7534	1	DOOR GP-CAB (SLIDING WINDOW, RH)						750
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g01207873

OPERATOR STATION

264-0688 DOOR GP-CAB-RH

S/N: A6G1-UP

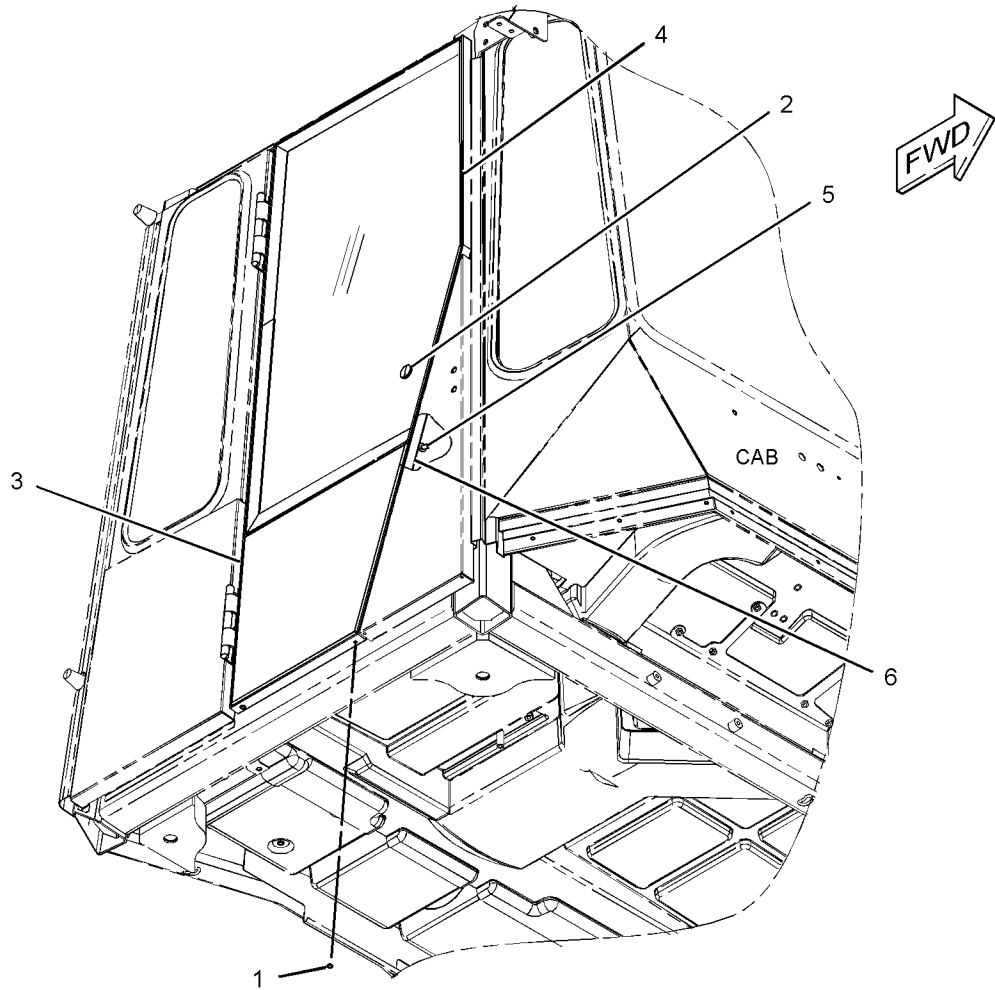
PART OF 270-3388 DOOR GP-CAB
ALSO AN ATTACHMENT

SMCS-7308

i02304402

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	5P-7803	2	PLUG-BUTTON						
	2	1	103-1122	1	MOUNT-LATCH						
	3	1	185-7538	1	DOOR AS (RH)						
			1	205-0926	2	HINGE					
	4	1	264-0690	1	GLASS-CAB (DOOR, RH)						
M	5	1	9X-2041	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)						
	6	1	3E-3805		SEAL (470-CM)						

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1

<END>

g01206081

OPERATOR STATION

270-3388 DOOR GP-CAB

S/N: A6G1-UP

PART OF 237-2574 ROPS GP-ENCLOSED
ALSO AN ATTACHMENT

SMCS-7308

i02413337

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	247-1852	1	DOOR GP-CAB (SLIDING WINDOW, LH)						751
Y	264-0688	1	DOOR GP-CAB (RH)						755
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

171-8888 DUCT & FILTER GP-AIR

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7337, 7342

i02225219

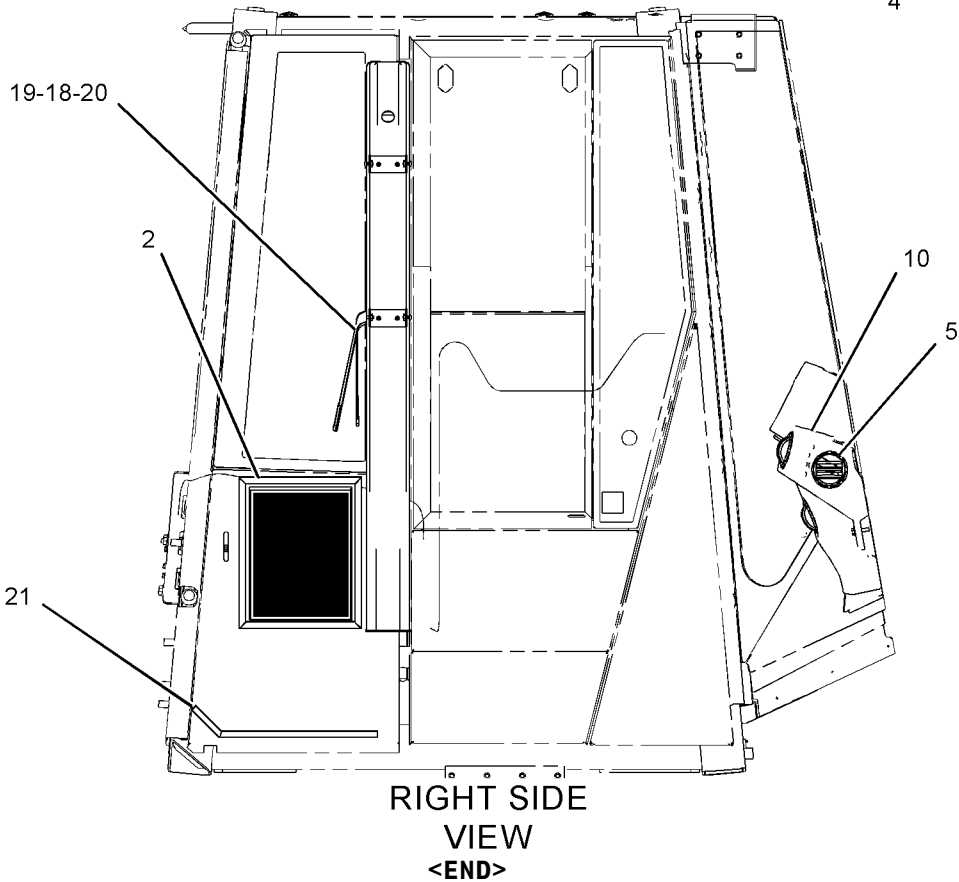
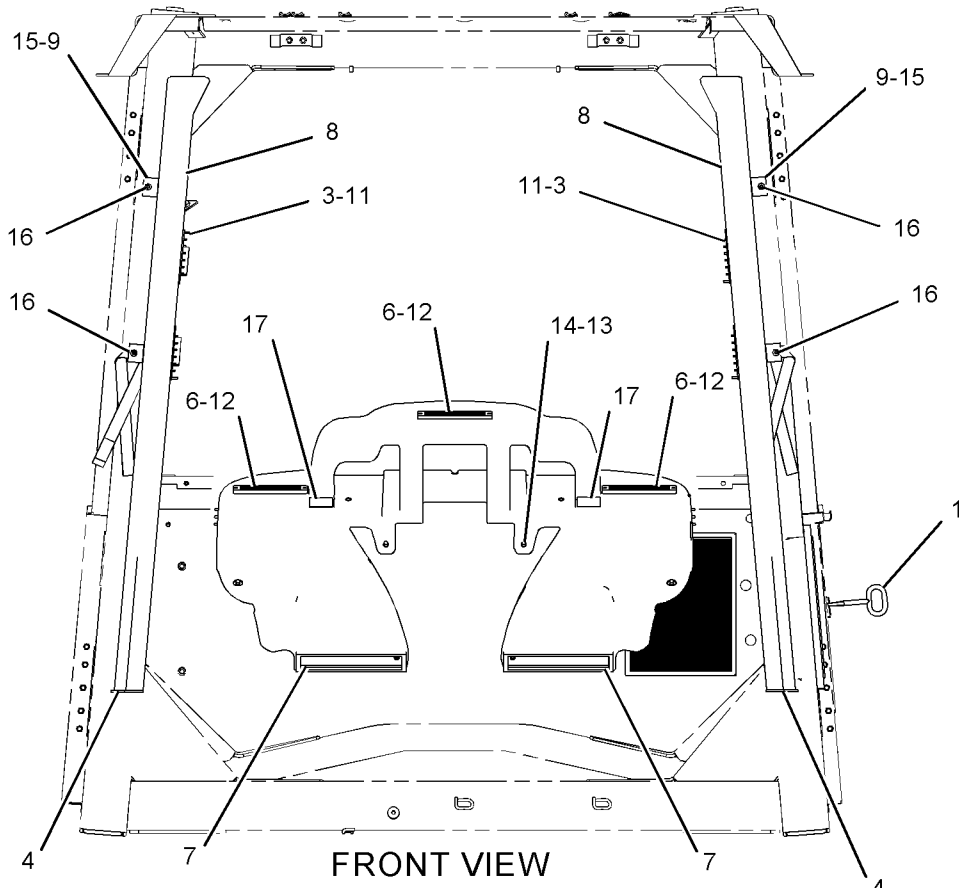
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3V-7476	1	KEY-HANDLE						
	2	1	7X-6041	2	FILTER-CAB AIR						
	3	1	8Y-6388	4	LOUVER AS						
	4	1	135-8280	2	SEAL						
	5	1	146-6371	6	LOUVER AS						
	6	1	151-5715	3	LOUVER AS						
E	7	1	8T-9005	2	SEAL (60-CM EACH)						
	8	1	196-0052	2	DUCT AS (LH)						
					(EACH INCLUDES)						
		1	8M-7758	4	RIVET-POP						
		1	096-5962	4	WASHER-HARD (3.4X7X0.8-MM THK)						
	9	1	177-4495	4	BRACKET AS						
	10	1	198-8772	1	DUCT AS						
	11	1	104-2091	8	SCREW-FLAT HEAD (6-20X0.5-IN)						
	12	1	148-3626	6	SCREW-FLAT HEAD (NO 6X3/4-IN)						
	13	1	5P-4116	4	WASHER-HARD (8.8X20.5X2-MM THK)						
M	14	1	7X-2537	4	BOLT (M8X1.25X35-MM)						
CM	15	1	9X-2044	8	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	16	1	9X-2043	6	SCREW-TRUSS HEAD (M6X1X14-MM)						
E	17	1	117-4473	2	SEAL (5-CM EACH)						
M	18	1	9X-2045	2	SCREW-TRUSS HEAD (M6X1X20-MM)						
	19	1	117-8929	2	SPACER (6.6X22X2-MM THK)						
	20	1	209-0746	2	STRAP						
E	21	1	3E-8082		SEAL (46-CM)						

C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

171-8888 DUCT & FILTER GP-AIR (contd.)

i02225219



GRAPHIC #1

<END>

g01118365

OPERATOR STATION

232-1397 FLOOR GP-SOUND SUPPRESSION

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7265, 7301

i02012426

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	8T-4137	2	BOLT (M10X1.5X20-MM)						
	224-9392	8	FASTENER-SINGLE HEAD						
	247-1639	1	FLOOR GP-SOUND SUPPRESSION						
	225-9578	1	INSULATION						
	236-8896	1	INSULATION						
	225-9423	1	INSULATION						
	225-9422	1	INSULATION						
	225-9579	1	PANEL						
	2D-6416	2	WASHER (7/16-1.25X0.12-IN THK)						
M-METRIC PART									

<END>

OPERATOR STATION

232-2964 FLOOR GP-SOUND SUPPRESSION

S/N: A6G1-UP

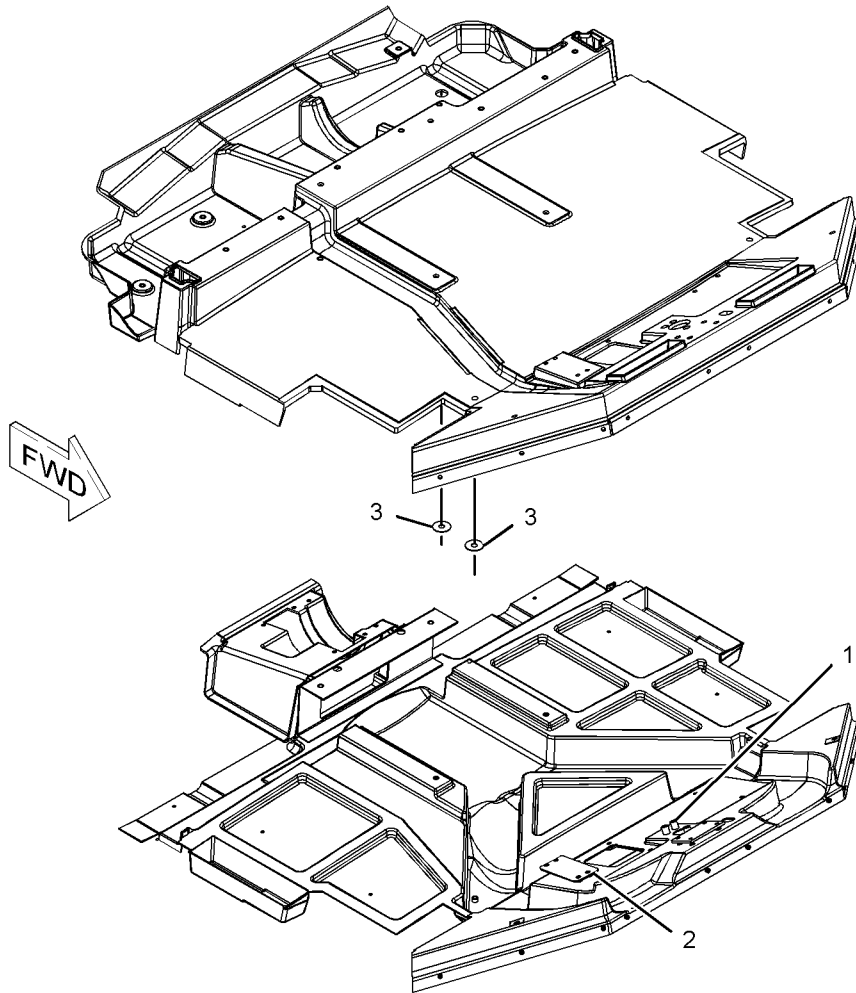
PART OF 237-2574 ROPS GP-ENCLOSED
ALSO AN ATTACHMENT

SMCS-7265, 7301

i02208904

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2M-6102	3	PIPE						
	2	1	185-5179	1	PLATE AS						
M		1	8T-3612	4	NUT-WELD (M8X1.25-THD)						
	3	1	6S-3859	2	WASHER (0.562X1.75X0.063-IN THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01116446

OPERATOR STATION

266-6594 FLOOR GP-SOUND SUPPRESSION

S/N: A6G1-UP

PART OF 246-5287 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7265, 7301

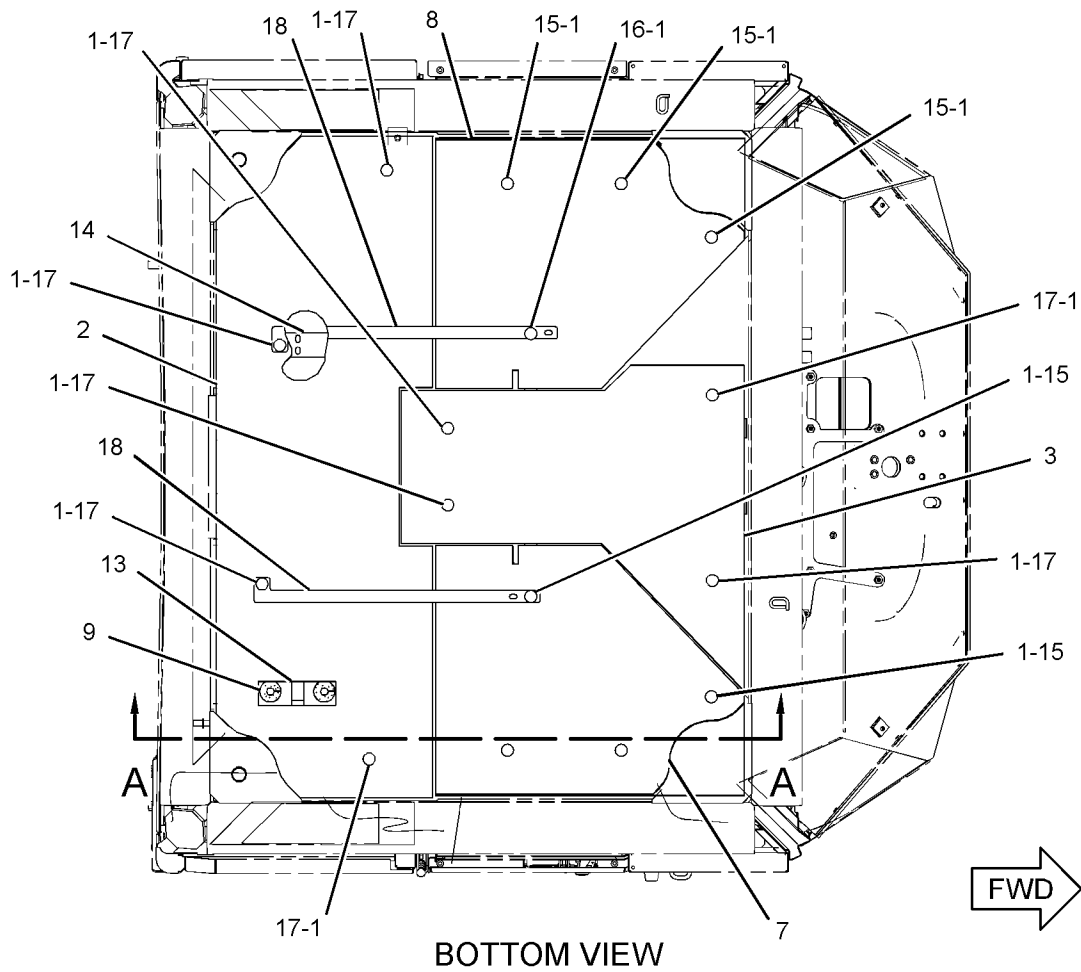
i02415759

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-9392	32	FASTENER-SINGLE HEAD						
	2	1	266-6590	1	INSULATION						
	3	1	266-6591	1	INSULATION						
	4	1	266-6592	1	INSULATION						
	5	1	266-6593	1	INSULATION						
	6	1	266-6631	1	INSULATION						
	7	1	266-6632	1	INSULATION						
	8	1	266-6633	1	INSULATION						
	9	1	266-8944	2	GROMMET						
	10	1	275-8294	1	BRACKET AS						
	11	1	275-8297	1	BRACKET AS						
	12	1	275-8299	1	BRACKET AS						
	13	1	275-8301	1	BRACKET						
	14	1	275-8302	1	BRACKET						
	15	1	275-8303	7	TUBE						
	16	1	275-8304	1	TUBE						
	17	1	275-8305	8	TUBE						
	18	1	280-7000	2	BRACKET						
	19	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						

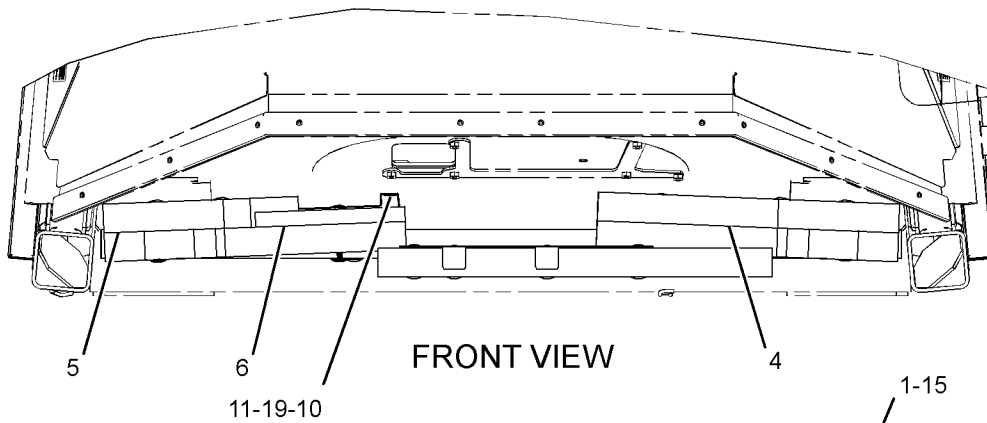
OPERATOR STATION

266-6594 FLOOR GP-SOUND SUPPRESSION (contd.)

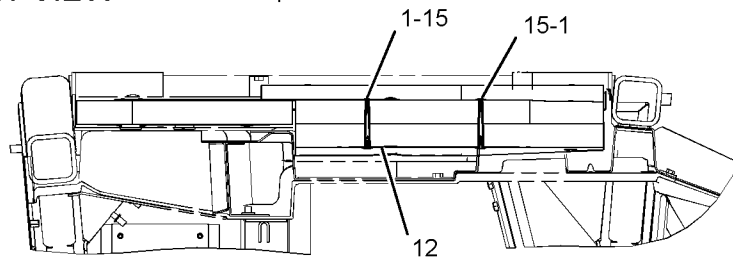
i02415759



BOTTOM VIEW



FRONT VIEW



SECTION A-A

GRAPHIC #1

<END>

g01209351

OPERATOR STATION

240-4542 GUARD GP-WINDOW-FRONT

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7165, 7182, 7310

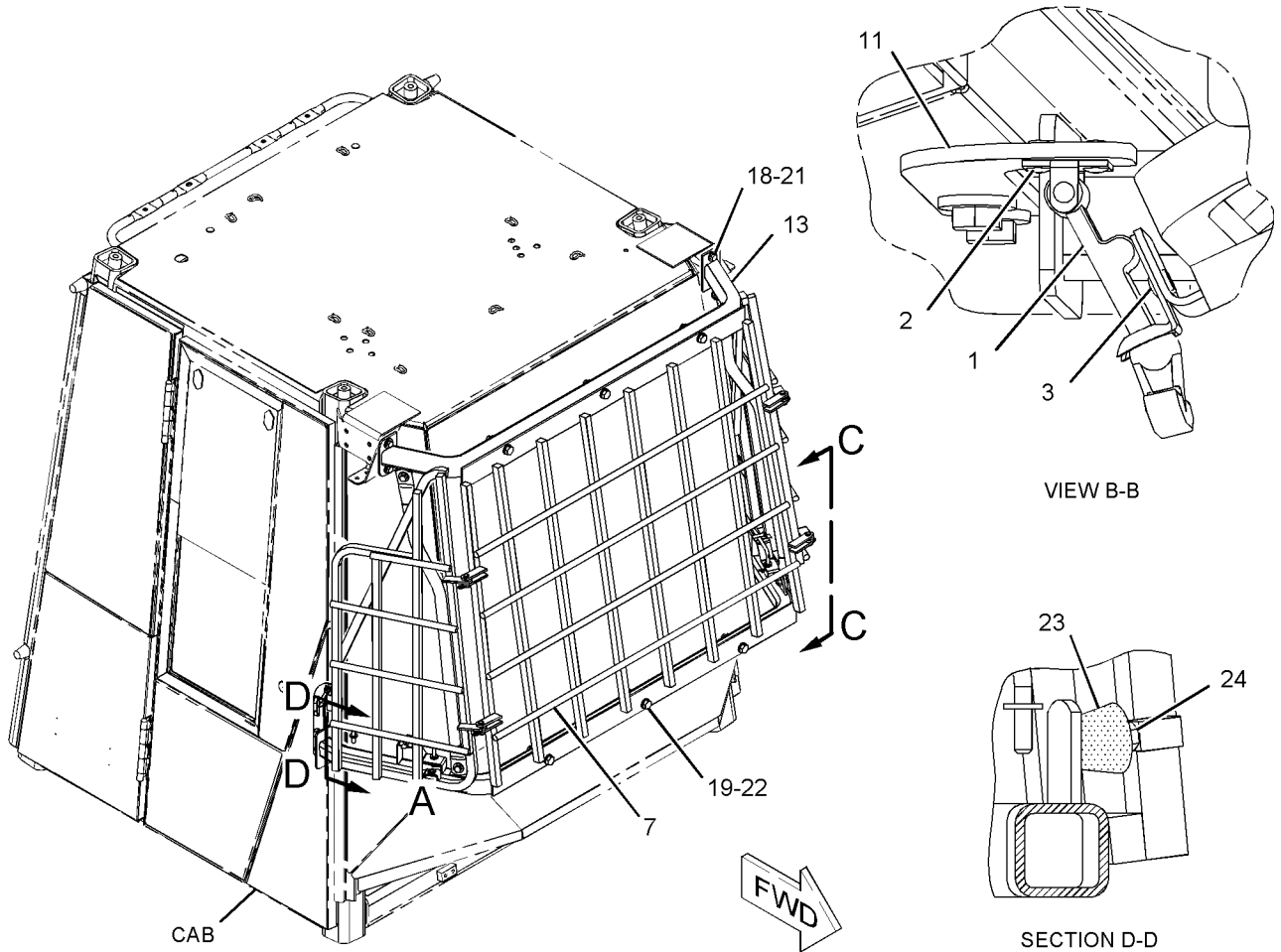
i02317904

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-9524	2	LATCH						
	2	1	6C-3678	4	RIVET						
	3	1	6C-3679	4	RIVET-POP						
	4	1	6S-6646	6	PIN-COTTER						
	5	1	7K-6536	2	RIVET-POP						
	6	1	8G-6035	2	CLIP						
	7	1	240-4548	1	GRILL AS-FRONT						
	8	1	240-4551	1	GRILL AS-RH						
	9	1	240-4552	1	GRILL AS-LH						
	10	1	240-4557	1	TUBE						
	11	1	240-4630	2	PLATE						
	12	1	241-6978	1	TUBE						
	13	1	241-8651	1	TUBE AS						
	14	1	241-8652	1	TUBE AS						
	15	1	244-2539	2	ROD AS						
					(EACH INCLUDES)						
		1	6V-5839	2	WASHER (11X21X2.5-MM THK)						
	16	1	0S-0175	4	PIN-CLEVIS						
	17	1	4M-7470	4	GROMMET						
	18	1	5P-1076	12	WASHER-HARD (13.5X30X4-MM THK)						
M	19	1	7X-2555	6	BOLT (M16X2X80-MM)						
	20	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	21	1	8T-4139	12	BOLT (M12X1.75X30-MM)						
	22	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
	23	1	4E-1384	2	BUMPER-CONICAL						
M	24	1	5C-7261	2	NUT (M8X1.25-THD)						
M-METRIC PART											

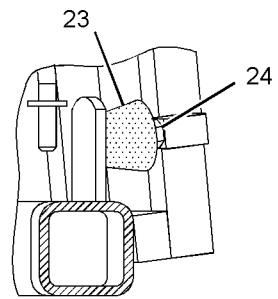
OPERATOR STATION

240-4542 GUARD GP-WINDOW (contd.)

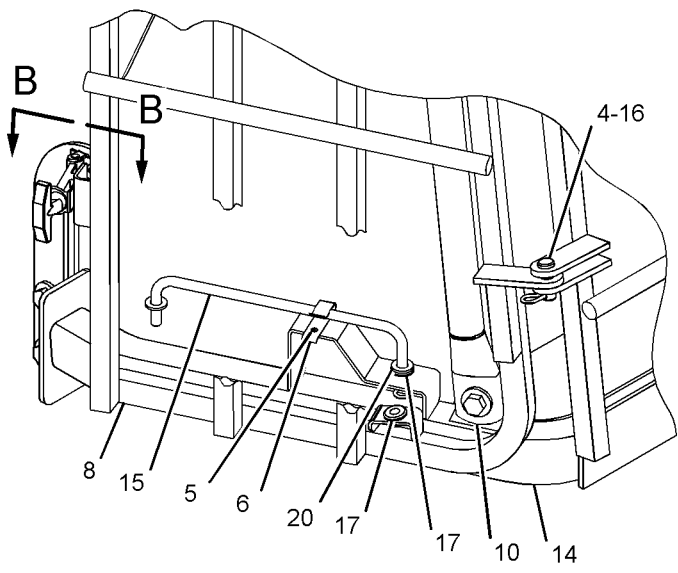
i02317904



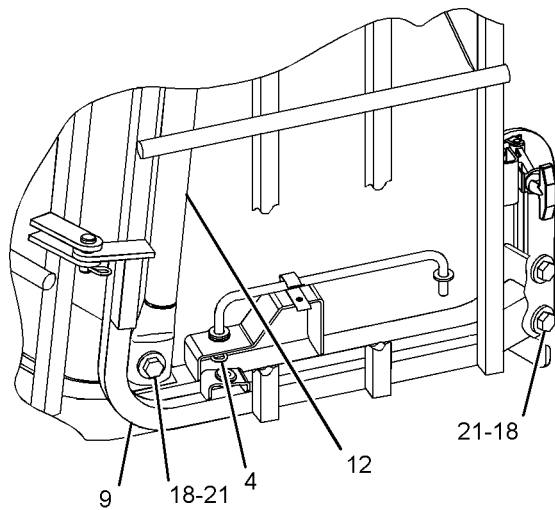
VIEW B-B



SECTION D-D



VIEW OF AREA A



VIEW C-C

GRAPHIC #1

<END>

g01143326

OPERATOR STATION

241-8650 GUARD GP-WINDOW-FRONT

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7165, 7182, 7310

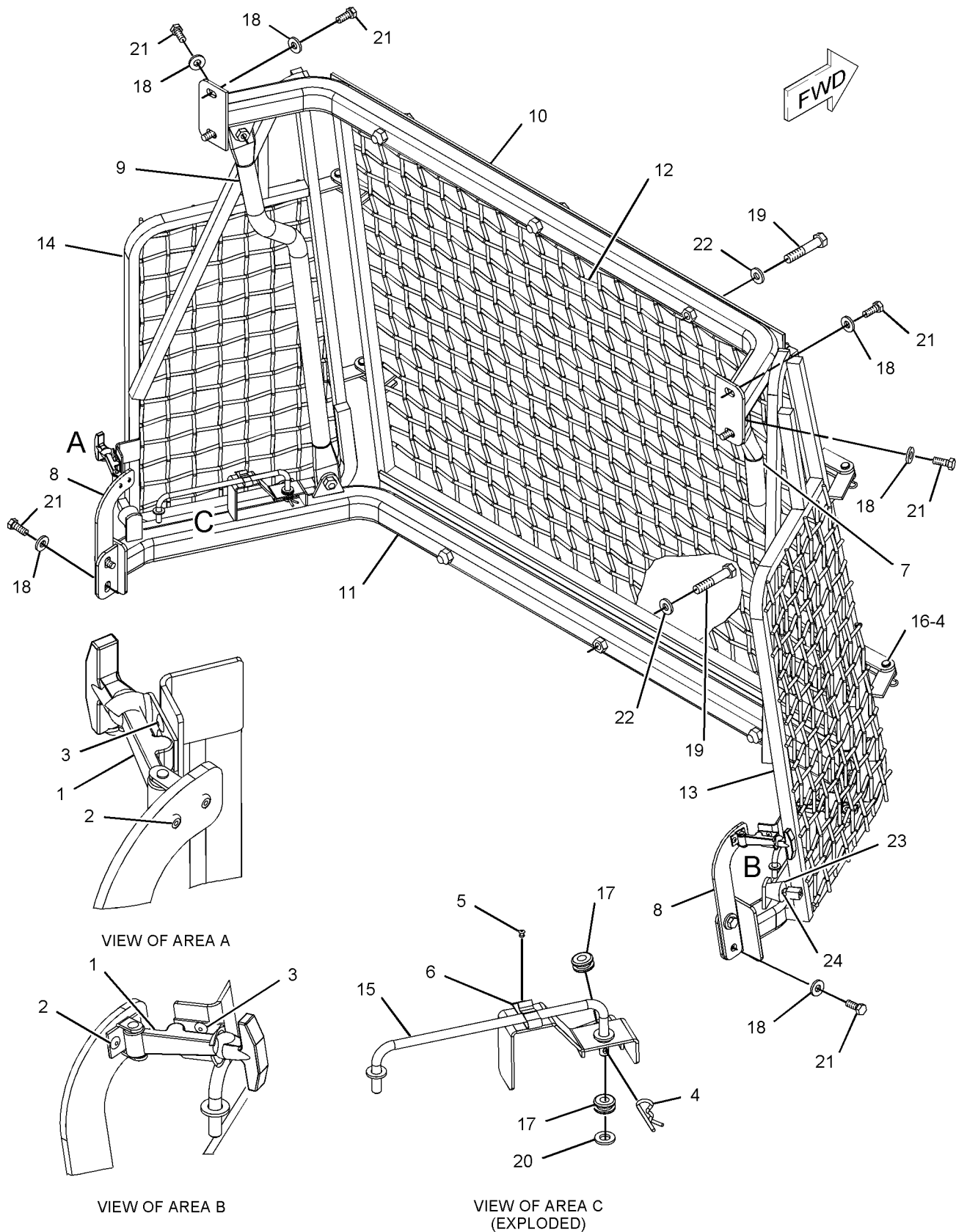
i02317903

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-9524	2	LATCH						
	2	1	6C-3678	4	RIVET						
	3	1	6C-3679	4	RIVET-POP						
	4	1	6S-6646	6	PIN-COTTER						
	5	1	7K-6536	2	RIVET-POP						
	6	1	8G-6035	2	CLIP						
	7	1	240-4557	1	TUBE						
	8	1	240-4630	2	PLATE						
	9	1	241-6978	1	TUBE						
	10	1	241-8651	1	TUBE AS						
	11	1	241-8652	1	TUBE AS						
	12	1	242-0718	1	GRILL AS (FRONT)						
	13	1	242-0719	1	GRILL AS (RH)						
	14	1	242-0720	1	GRILL AS (LH)						
	15	1	244-2539	2	ROD AS						
					(EACH INCLUDES)						
		1	6V-5839	2	WASHER (11X21X2.5-MM THK)						
	16	1	0S-0175	4	PIN-CLEVIS						
	17	1	4M-7470	4	GROMMET						
	18	1	5P-1076	12	WASHER-HARD (13.5X30X4-MM THK)						
M	19	1	7X-2555	6	BOLT (M16X2X80-MM)						
	20	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	21	1	8T-4139	12	BOLT (M12X1.75X30-MM)						
	22	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
	23	1	4E-1384	2	BUMPER-CONICAL						
M	24	1	5C-7261	2	NUT (M8X1.25-THD)						
M-METRIC PART											

OPERATOR STATION

241-8650 GUARD GP-WINDOW (contd.)

i02317903



GRAPHIC #1

<END>

g01144342

OPERATOR STATION

243-1944 HANDHOLD GP-CAB

S/N: A6G1-UP

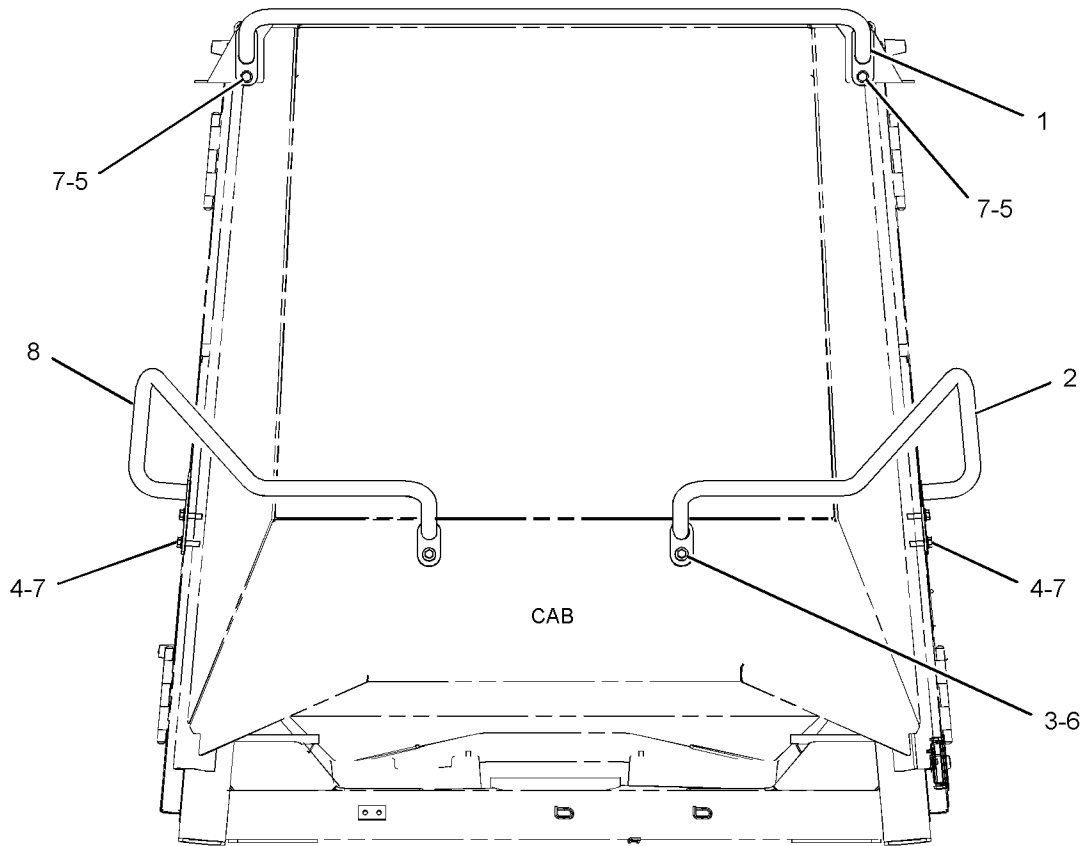
PART OF 260-4870, 260-4871, 260-4872 PLATFORM AR
AN ATTACHMENT

SMCS-7256

i02415691

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	240-0363	1	HANDHOLD AS						
	2	1	251-9885	1	HANDHOLD AS (LH)						
	3	1	7X-0589	2	WASHER-HARD (12X28.5X5-MM THK)						
M	4	1	8T-4183	4	BOLT (M12X1.75X40-MM)						
M	5	1	8T-4192	4	BOLT (M12X1.75X25-MM)						
M	6	1	8T-4195	2	BOLT (M10X1.5X30-MM)						
	7	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	8	1	251-9886	1	HANDHOLD AS (RH)						

M-METRIC PART



FRONT VIEW

GRAPHIC #1

<END>

g01195508

OPERATOR STATION

245-6184 HANDHOLD GP

S/N: A6G1-UP

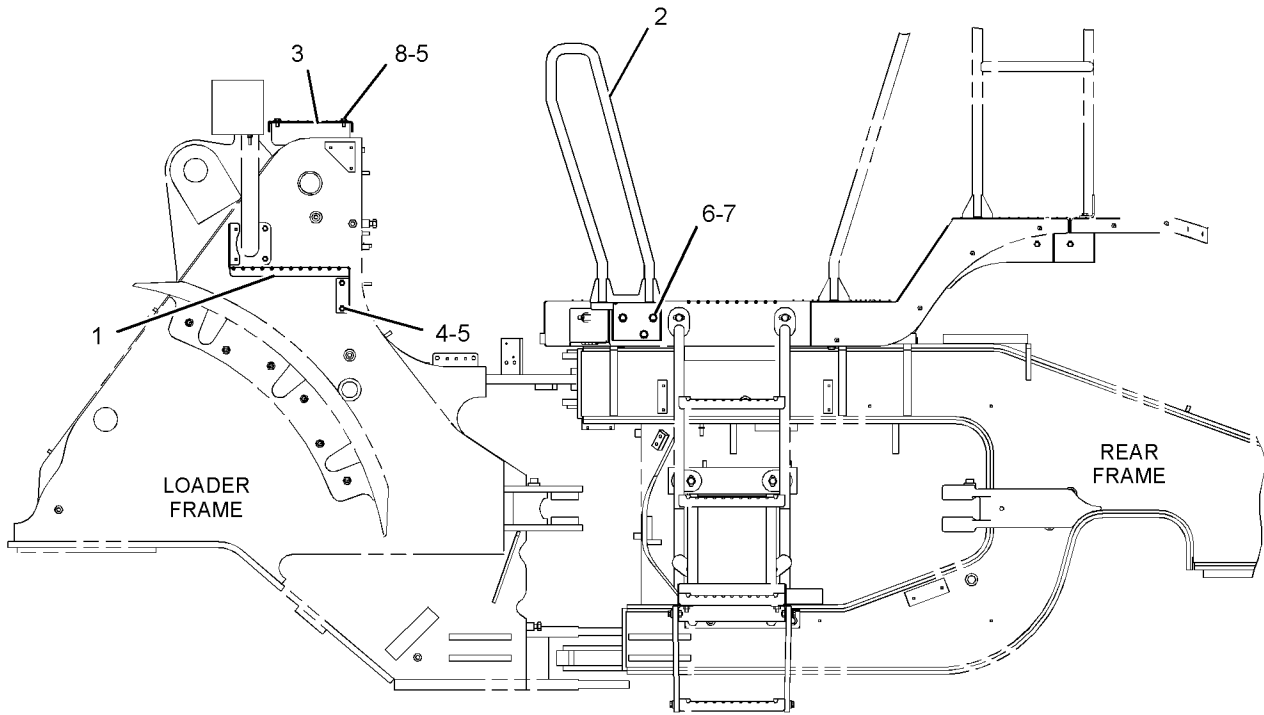
PART OF 260-4870, 260-4871, 260-4872 PLATFORM AR
AN ATTACHMENT

SMCS-7256

i02379275

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	271-6472	1	STEP						
	2	1	250-3920	1	HANDHOLD AS-FRONT (LH)						
	3	1	250-3923	1	PLATE-TREAD						
	4	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	5	1	8T-4137	6	BOLT (M10X1.5X20-MM)						
M	6	1	8T-4139	3	BOLT (M12X1.75X30-MM)						
	7	1	5P-1076	3	WASHER-HARD (13.5X30X4-MM THK)						
	8	1	7X-7729	4	WASHER (11X25X3-MM THK)						

M-METRIC PART



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01195994

OPERATOR STATION

243-1092 HEATER GP-CAB

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7304

i02413641

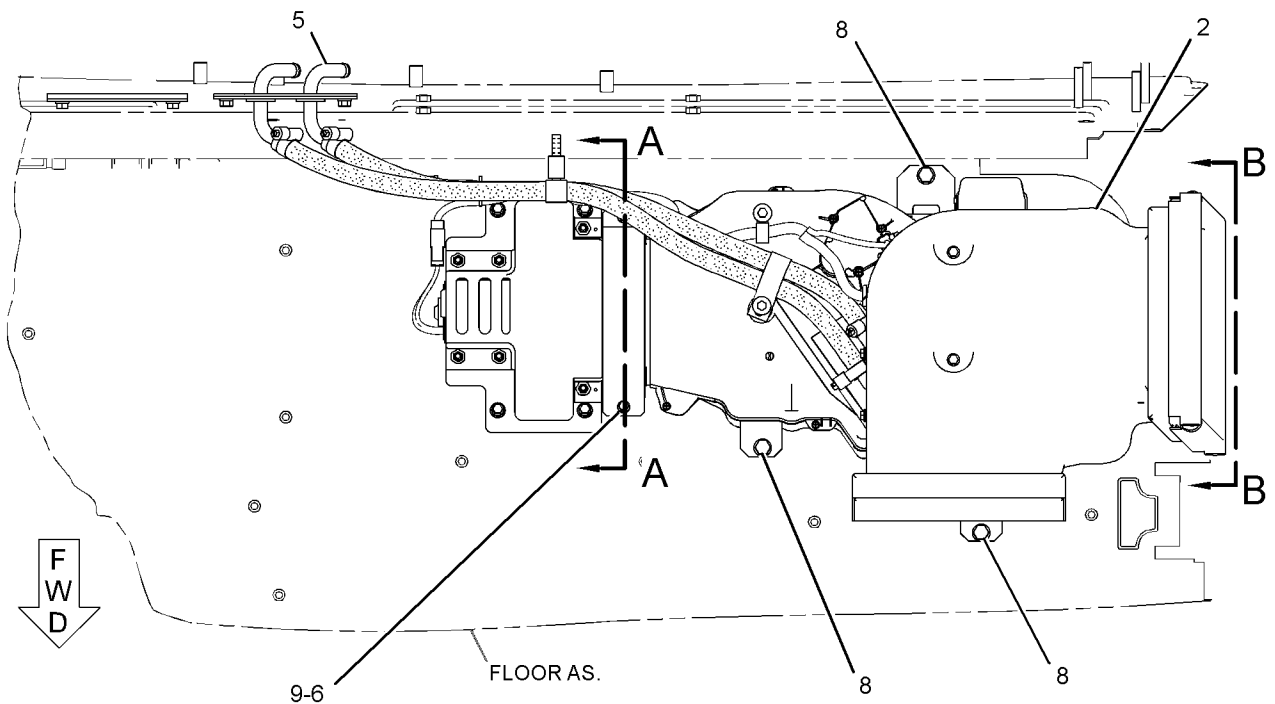
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4971	4	BOLT (M6X1X30-MM)						
Y	2	1	276-3964	1	HEATER GP-CAB						771
	3	1	192-2822	1	GASKET						
	4	1	229-2704	8	WASHER-RUBBER						
Y	5	1	<i>243-1093</i>	1	LINES GP-CAB HEATER						790
M	6	1	5C-9553	2	BOLT (M6X1X16-MM)						
M	8	1	9X-2040	3	SCREW-TRUSS HEAD (M10X1.5X25-MM)						
	9	1	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)						
E	11	1	123-3827		SEAL (28-CM EACH)						
E	11A	1	123-3827		SEAL (33-CM EACH)						

E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

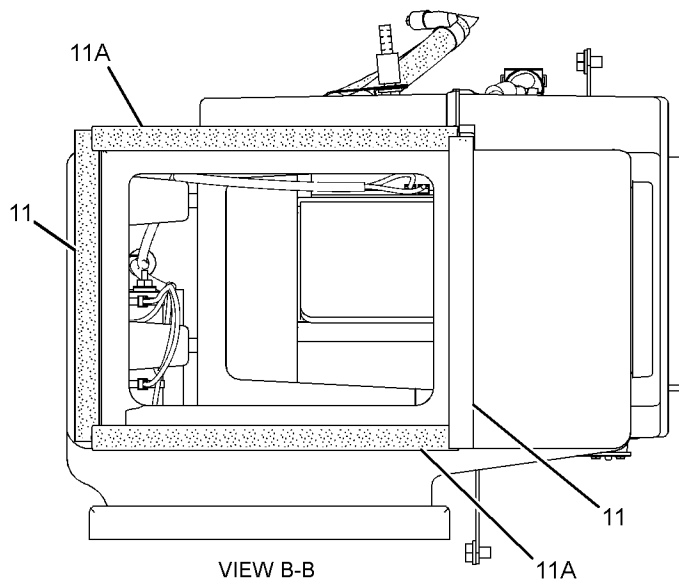
OPERATOR STATION

243-1092 HEATER GP-CAB (contd.)

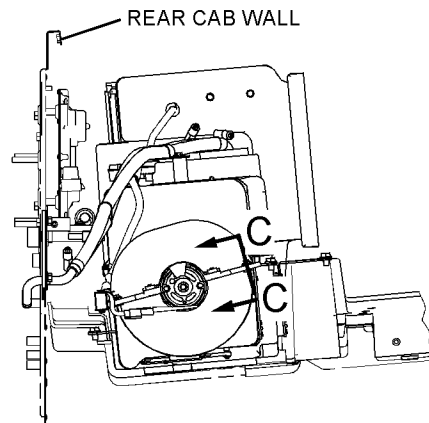
i02413641



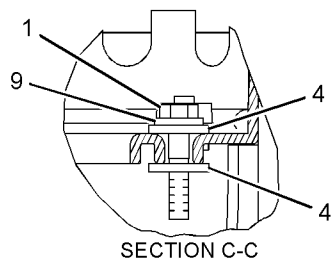
TOP VIEW



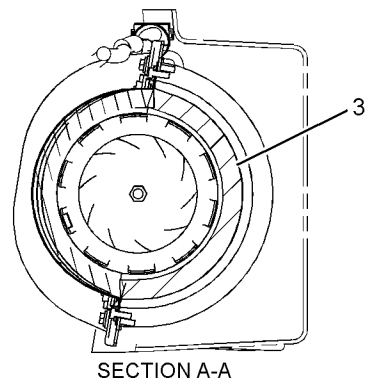
VIEW B-B



RIGHT SIDE VIEW



SECTION C-C



SECTION A-A

GRAPHIC #1

<END>

g01189860

OPERATOR STATION

276-3964 HEATER GP-CAB

S/N: A6G1-UP

PART OF 243-1092 HEATER GP-CAB
ALSO AN ATTACHMENT

SMCS-7304

i02413620

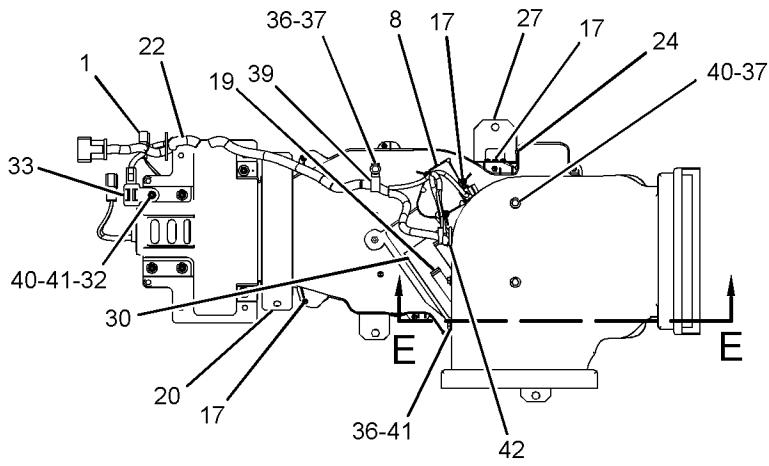
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP-CABLE						
	2	1	6T-6708	2	WASHER (7X28.6X4.1-MM THK)						
M	3	1	8C-7581	1	SCREW-MACHINE (M4X0.7X8-MM)						
	4	1	9G-1950	1	RESISTOR						
	5	1	133-9012	1	FUSE (15-AMPERE)						
	6	1	177-6704	2	GASKET						
	7	1	177-6716	1	DOOR						
	8	1	177-6727	1	ACTUATOR						
	9	1	177-6732	1	DOOR AS						
		1	4K-9429	4	RIVET-POP						
	10	1	179-4682	2	LEVER						
	11	1	179-4683	1	ROD						
	12	1	185-4778	1	HOUSING AS						
	13	1	185-4780	1	HOUSING						
	14	1	185-4782	1	HOUSING						
	15	1	185-4783	1	COVER						
	16	1	185-4785	1	DUCT AS						
M	17	1	187-7719	24	BOLT (M5X2.24X14-MM)						
	18	1	188-7690	1	SUPPORT						
	19	1	189-4682	1	COIL AS-HEATER						
	20	1	192-2820	1	PLATE						
	21	1	192-2822	1	GASKET						
	22	1	192-2823	1	HARNES AS-HEATER & AIR COND						
		1	102-8801	2	KIT-RECEPTACLE (12-PIN) (EACH KIT INCLUDES RECEPTACE AS AND WEDGE)						
		1	155-2270	2	KIT-CONNECTING PLUG (2-PIN) (EACH KIT INCLUDES PLUG AS AND WEDGE)						
	23	1	193-0702	1	GASKET						
	24	1	193-7307	1	GROMMET						
	25	1	197-1397	1	BRACKET						
	26	1	197-1398	1	BRACKET						
	27	1	197-1399	1	BRACKET						
	28	1	197-1400	1	BRACKET AS						
M		1	6V-9632	3	NUT-WELD (M6X1-THD)						
	29	1	199-7499	1	GASKET						
	30	1	202-1327	1	GASKET						
	31	1	268-8792	1	MOTOR AS-BLOWER (24-VOLT, A/C, HEATER)						
		1	102-8802	2	KIT-RECEPTACLE (2-PIN) (EACH KIT INCLUDES RECEPTACLE AS AND WEDGE)						
		1	9W-0852	2	PIN-CONNECTOR (14-GA)						
M	32	1	129-3178	7	LOCKNUT (M6X1-THD)						
	33	1	130-5300	1	CLIP						
M	34	1	141-9784	1	BOLT (M6X1X190-MM)						
	35	1	4B-4274	2	WASHER (5.5X13X1.2-MM THK)						
M	36	1	5C-9553	8	BOLT (M6X1X16-MM)						
	37	1	5P-4115	3	WASHER-HARD (7.2X19X2-MM THK)						
	38	1	6V-1668	2	WASHER (6.5X29.1X3-MM THK)						
	39	1	6V-4369	1	CLIP						
M	40	1	6V-7357	3	BOLT (M6X1X25-MM)						
	41	1	8T-4205	11	WASHER-HARD (7.2X14.5X2-MM THK)						
	42	1	9X-7373	1	GROMMET						

M-METRIC PART

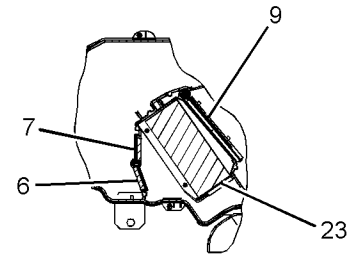
OPERATOR STATION

276-3964 HEATER GP-CAB (contd.)

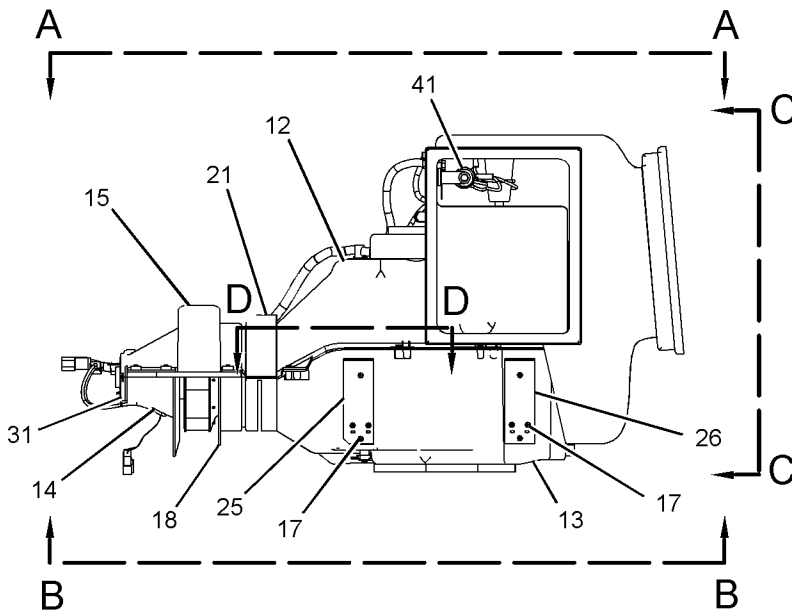
i02413620



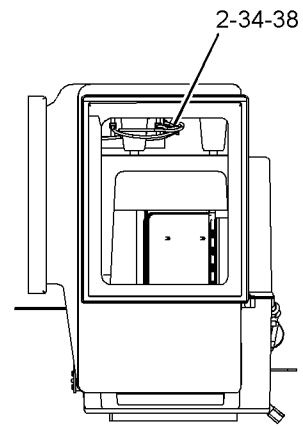
VIEW A-A



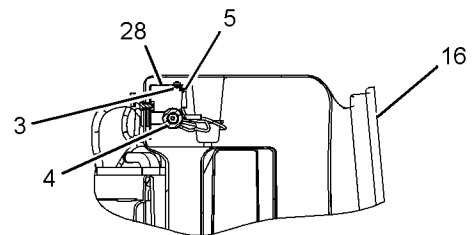
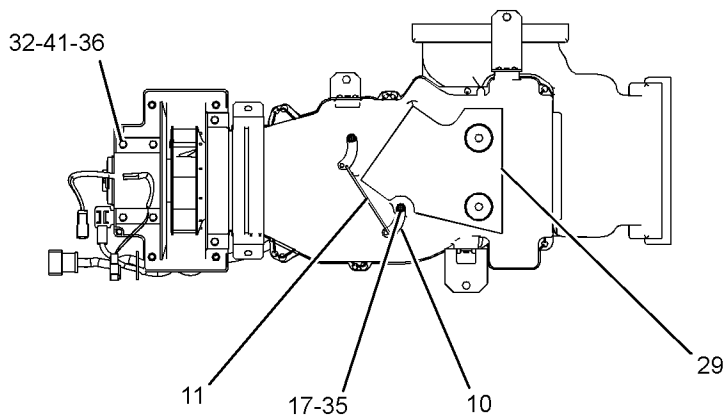
SECTION D-D



VIEW B-B



VIEW C-C



SECTION E-E

GRAPHIC #1

<END>

g01197019

OPERATOR STATION

246-3292 HORN GP-ELECTRIC

S/N: A6G1-UP

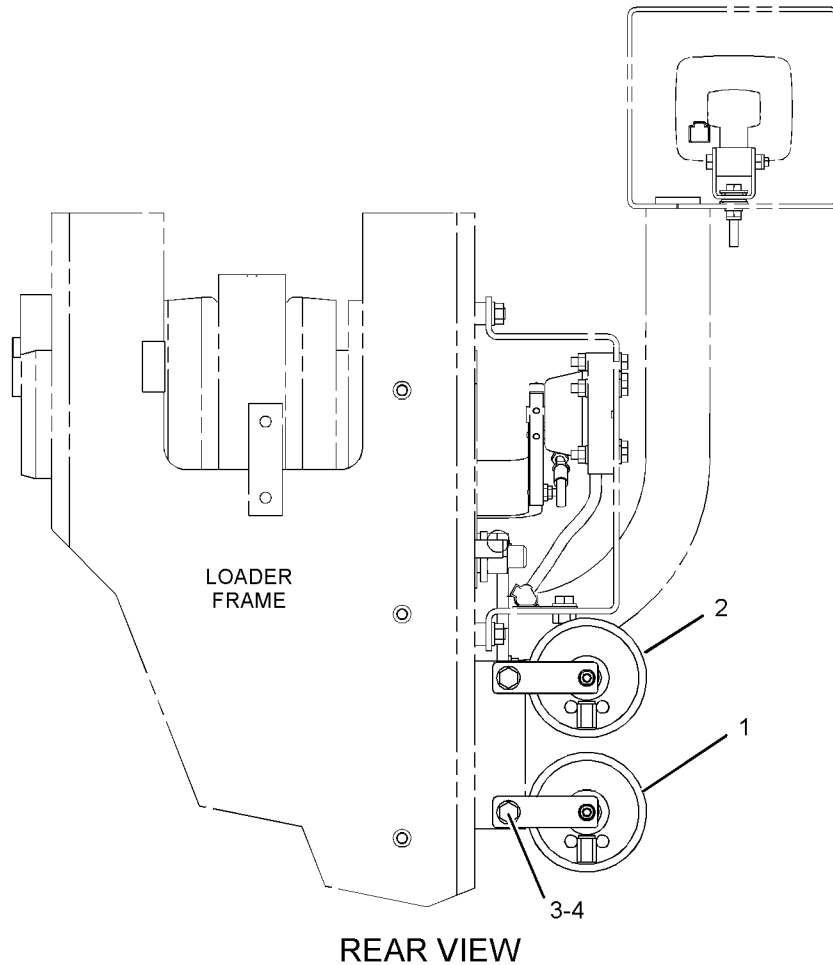
PART OF 236-8961 ELECTRICAL AR

SMCS-7402

i02306833

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	163-1201	1	HORN AS (24-VOLT, LOW TONE)						
	2	1	174-7875	1	HORN AS (24-VOLT, HIGH TONE)						
	3	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	8T-4137	2	BOLT (M10X1.5X20-MM)						

M-METRIC PART



REAR VIEW

GRAPHIC #1

<END>

g01141471

OPERATOR STATION

244-2787 INSTALLATION GP-CONTROLS- PARKING BRAKE CABLE

S/N: A6G1-UP

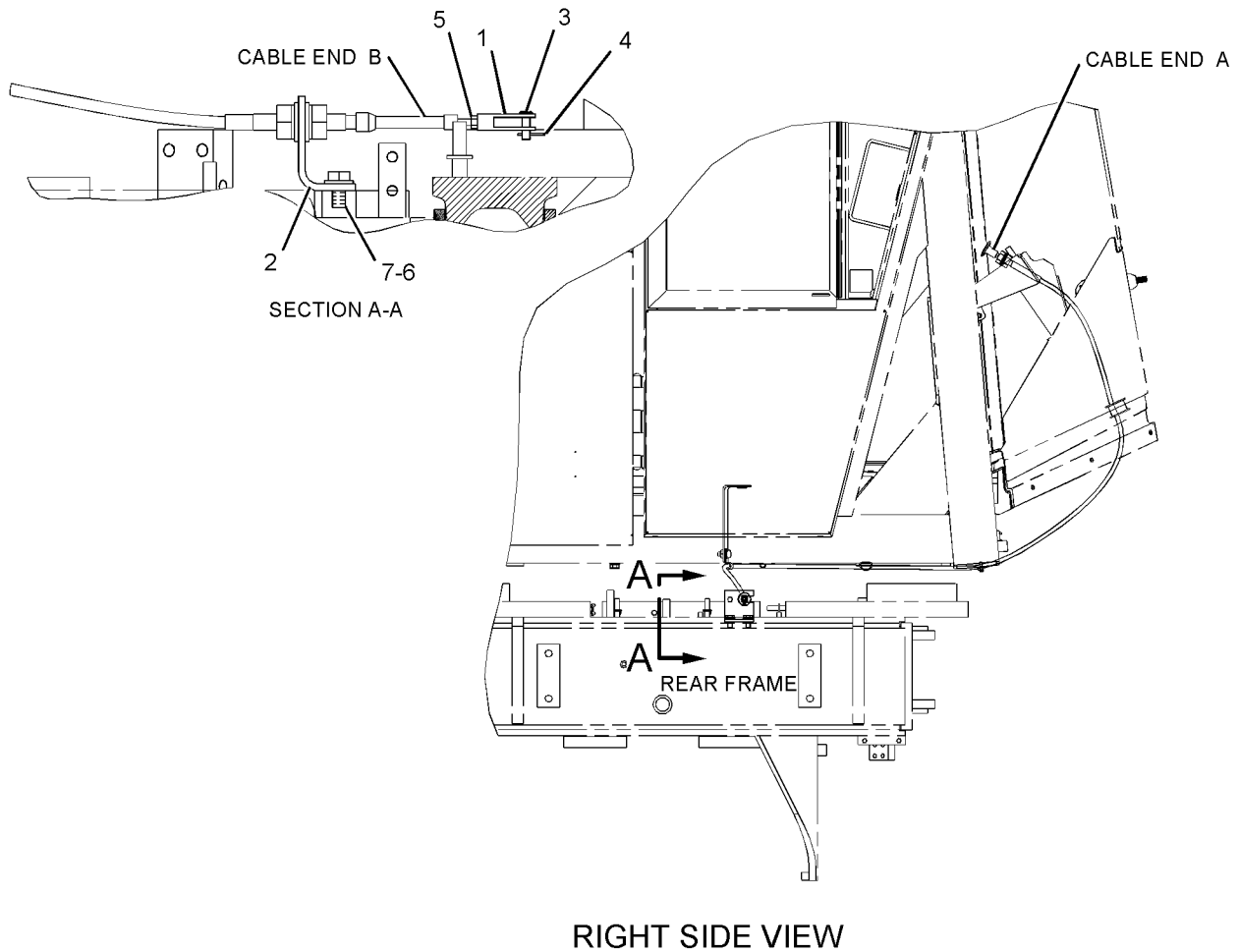
PART OF 237-2570, 237-2571 OPERATOR AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-1265, 4284

i02204110

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9U-0830	1	END-YOKE ROD						
	2	1	152-1684	1	ANGLE						
	3	1	096-0067	1	PIN-CLEVIS						
	4	1	5B-9192	1	PIN-COTTER						
M	5	1	5C-2874	1	NUT (M5X0.8 THD)						
	6	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	7	1	8T-4137	2	BOLT (M10X1.5X20-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01116706

OPERATOR STATION

257-2008 INSTALLATION GP-RADIO

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7338

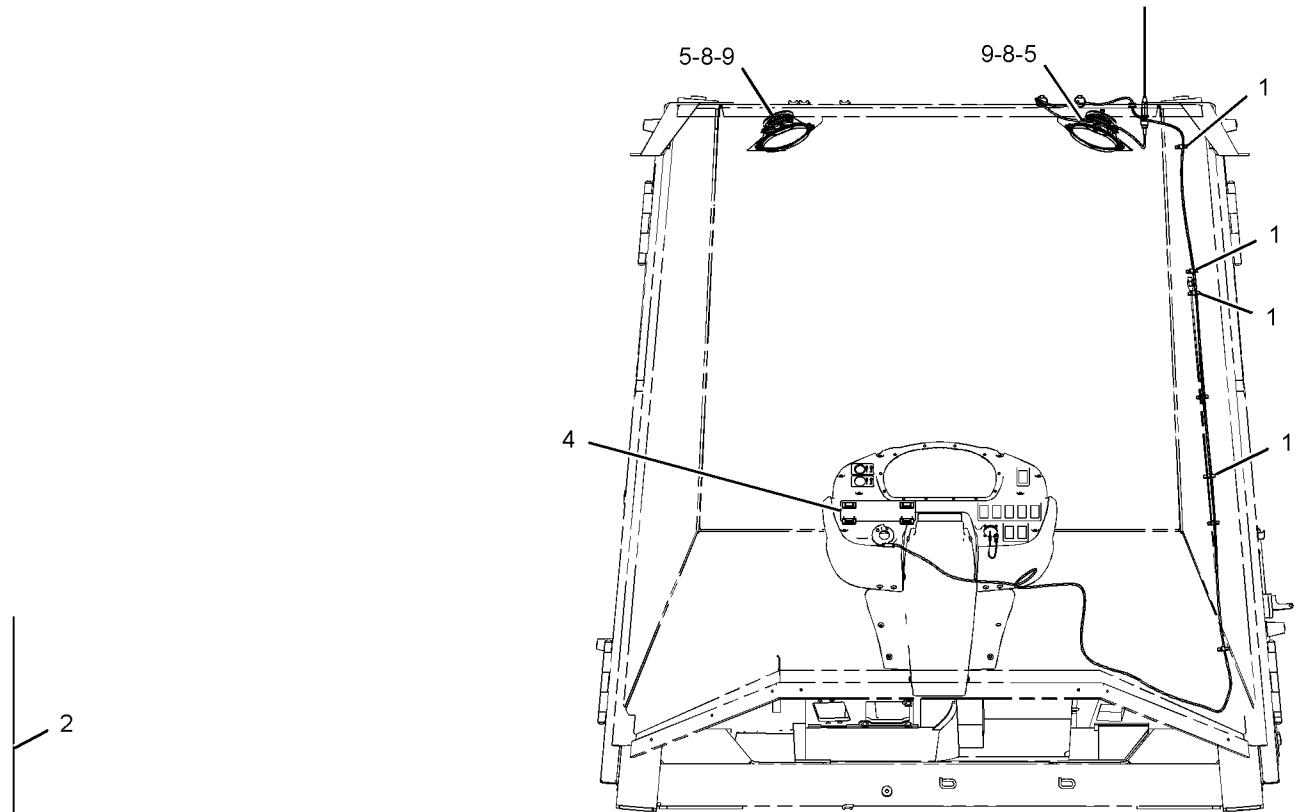
i02204467

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	10	STRAP-CABLE						
	2	1	9U-2331	1	ANTENNA AS (AM/FM)						
	3	1	9U-4431	1	MOUNT-ANTENNA						
	4	1	9U-8263	1	COVER						
	5	1	168-8772	2	SPEAKER AS-RADIO						
	6	1	173-2200	1	CABLE AS						
	7	1	011-7960	1	GROMMET						
	8	1	8T-0328	8	WASHER-HARD (5.5X10X1-MM THK)						
M	9	1	8T-0337	8	SCREW-MACHINE (M4X0.7X12-MM)						
M-METRIC PART											

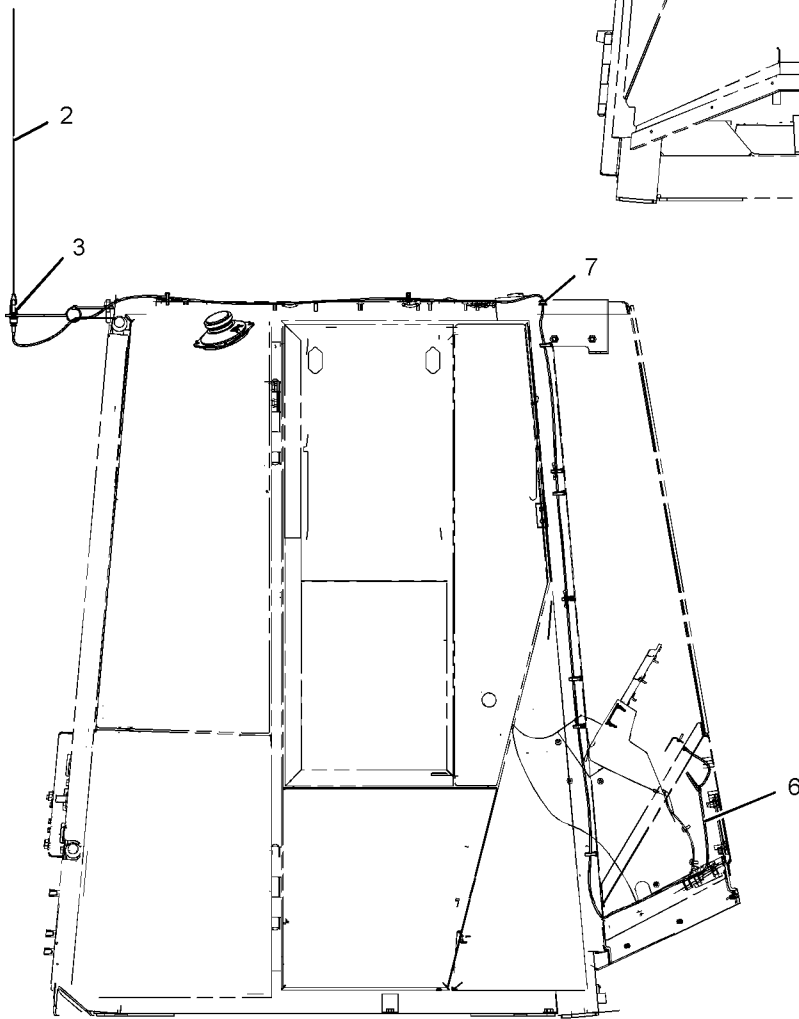
OPERATOR STATION

257-2008 INSTALLATION GP-RADIO (contd.)

i02204467



FRONT VIEW



RIGHT SIDE VIEW

GRAPHIC #1

<END>

g01116665

OPERATOR STATION

247-1855 LATCH GP-CAB DOOR & WINDOW

S/N: A6G1-UP

PART OF 247-1852 DOOR GP-CAB

ALSO AN ATTACHMENT

SMCS-7308, 7310

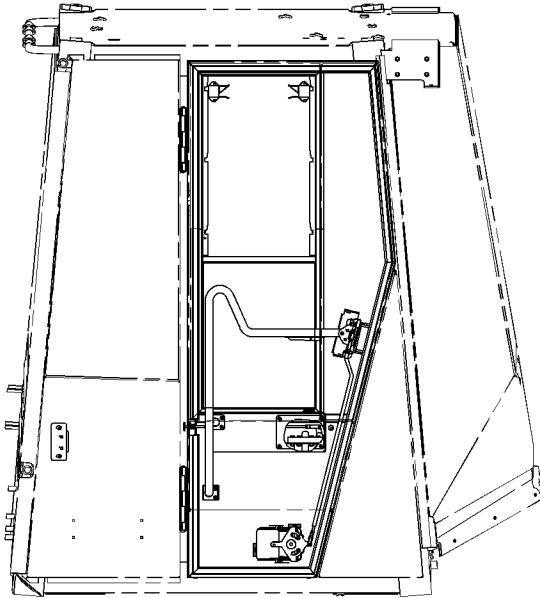
i02413355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	247-1865	1	LATCH AS						
	2	1	250-9308	1	CLIP						
	3	1	250-9309	1	HANDLE AS						
	4	1	250-9310	1	SPRING AS						
	5	1	250-9311	1	ROD-LINK						
	6	1	250-9312	1	CLIP						
M	7	1	5C-8917	1	SCREW (M6X8-MM)						
M-METRIC PART											

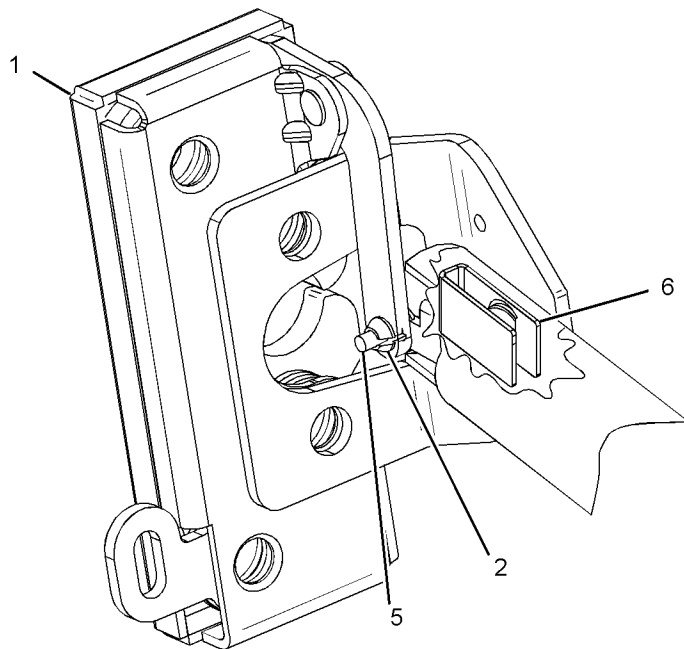
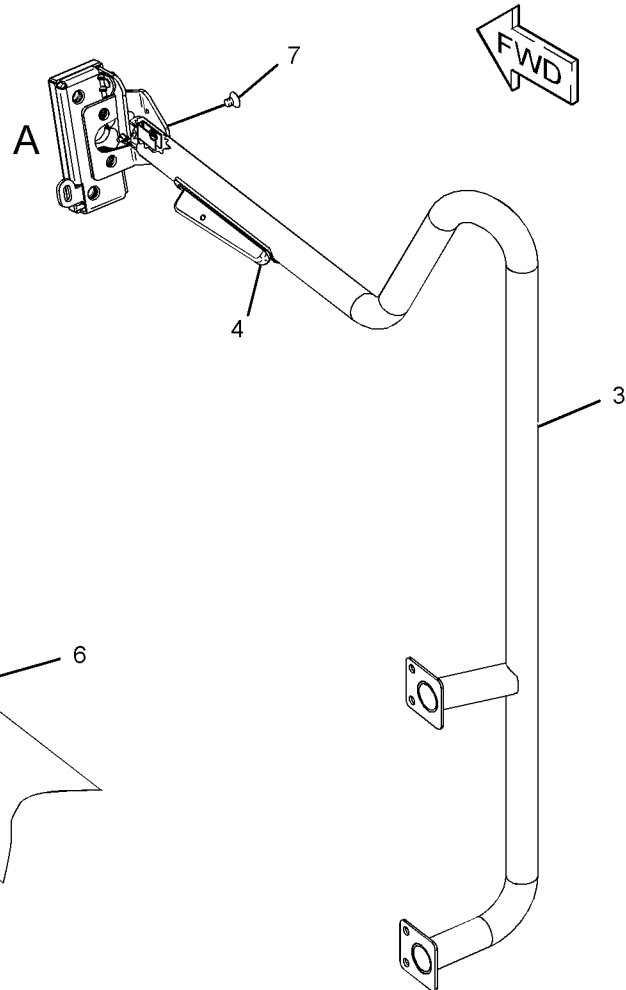
OPERATOR STATION

247-1855 LATCH GP-CAB DOOR & WINDOW (contd.)

i02413355



RIGHT SIDE VIEW



VIEW OF AREA A

GRAPHIC #1

<END>

g01190518

OPERATOR STATION

232-1394 LINER GP-CAB

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7329

i02412727

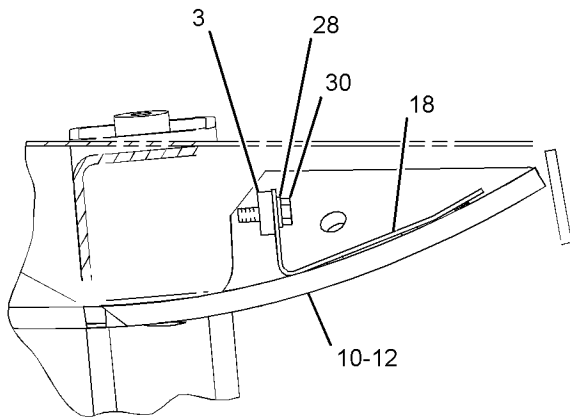
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	222-3686	1	BRACKET (LH)						
	2	2	222-3687	1	BRACKET (RH)						
	3	1	3T-4509	2	PLATE						
	4	2	5P-7958	1	SLEEVE-CABLE SPLICE						
	5	1	6V-8928	2	HOOK-COAT						
	6	2	8T-6842	1	FILM-INSTRUCTION (ALTERNATE EXIT)						
	7	2	160-9925	1	LANYARD						
	8	1	161-3415	1	STRAP						
	9	1	173-2115	1	FLOOR MAT						
	10	1	173-2185	1	LINER-CAB						
	11	2	173-2187	1	COVER AS						
	12	1	178-4323	9	CAP						
	13	2	190-5497	1	COVER AS						
	14	1	197-2027	1	BRACKET AS						
	15	2	197-2072	1	COVER						
	16	2	210-5551	1	TRAY						
	17	2	211-0667	1	COVER AS						
	18	1	233-5036	2	ANGLE AS						
	19	1	234-1360	1	INSULATION						
	20	1	243-3763	1	INSULATION						
	21	1	247-1863	1	COVER-LATCH						
	22	2	253-9521	4	SCREW-TRUSS HEAD (M12X1.75X20-MM)						
	23	1	259-6893	1	FILM-FUSE PANEL						
	24	2	272-6674	1	COVER						
M	25	2	5C-7261	4	NUT (M8X1.25-THD)						
	26	1	8D-6542	3	GROMMET						
	27	1,2	8R-3695	2	GROMMET						
	28	1,2	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	29	2	8T-4191	2	BOLT (M10X1.5X16-MM)						
M	30	1	8T-4195	4	BOLT (M10X1.5X30-MM)						
	31	2	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	32	2	9X-2040	6	SCREW-TRUSS HEAD (M10X1.5X25-MM)						
M	33	1,2	9X-2041	7	SCREW-TRUSS HEAD (M10X1.5X20-MM)						
M	34	1,2	9X-2042	10	SCREW-TRUSS HEAD (M6X1X12-MM)						
M	35	1,2	9X-2045	8	SCREW-TRUSS HEAD (M6X1X20-MM)						
M	36	2	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35-MM)						
	37	2	9X-6165	1	WASHER (6.5X22X2.5-MM THK)						
D	38	2	5P-5927		SEAL (0.8-M)						
D	39	2	128-2596		SEAL (0.9-M)						
E	40	2	8T-9005		SEAL (46-CM)						

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART

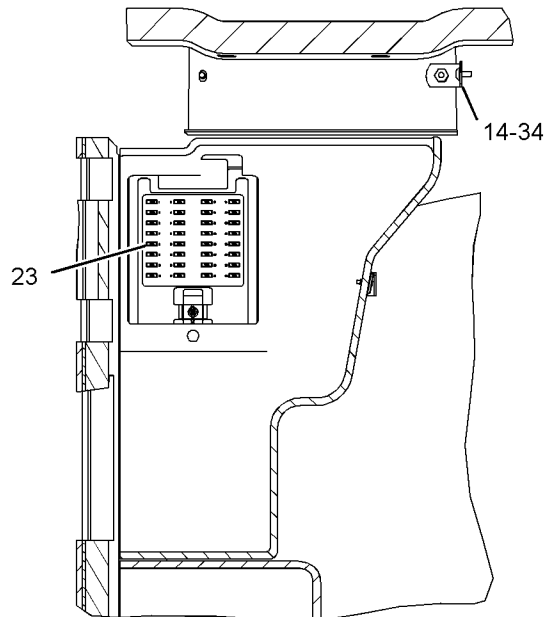
OPERATOR STATION

232-1394 LINER GP-CAB (contd.)

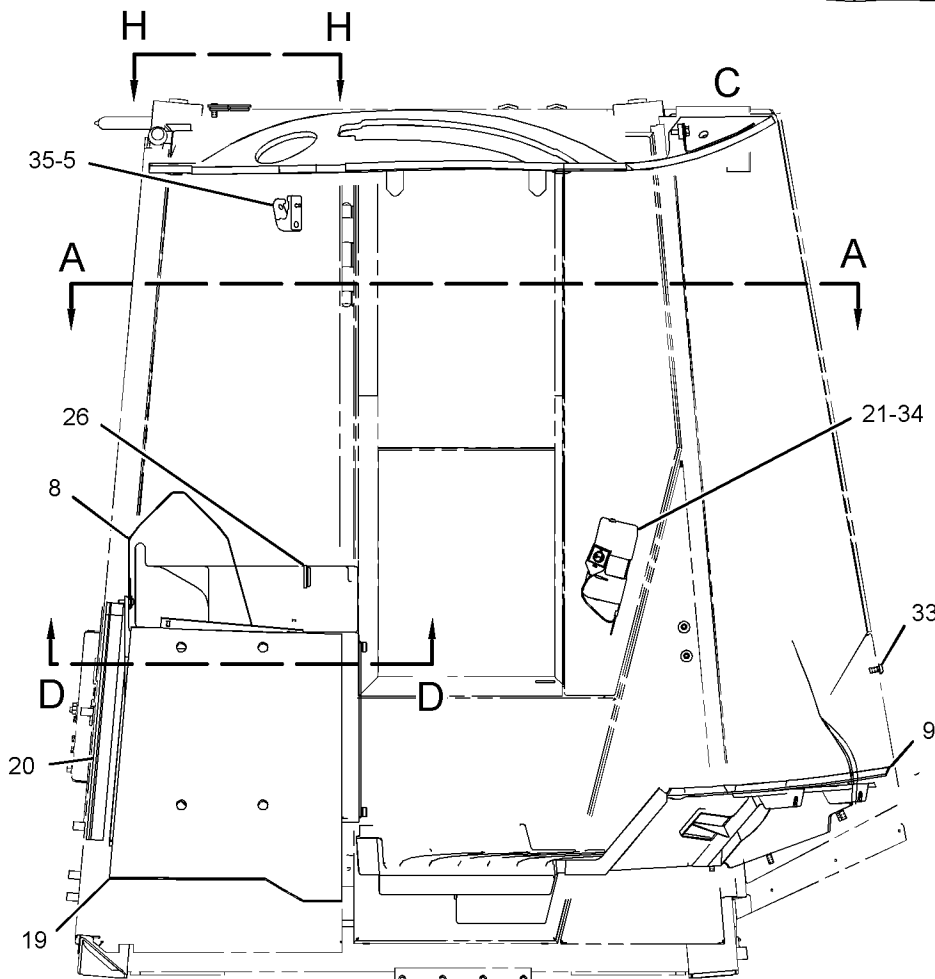
i02412727



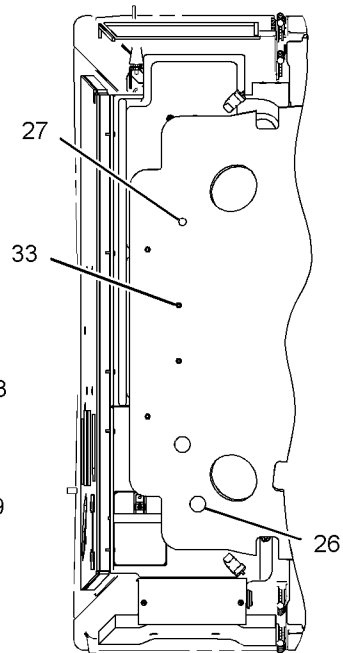
VIEW OF AREA C



SECTION D-D



RIGHT SIDE VIEW



VIEW H-H

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

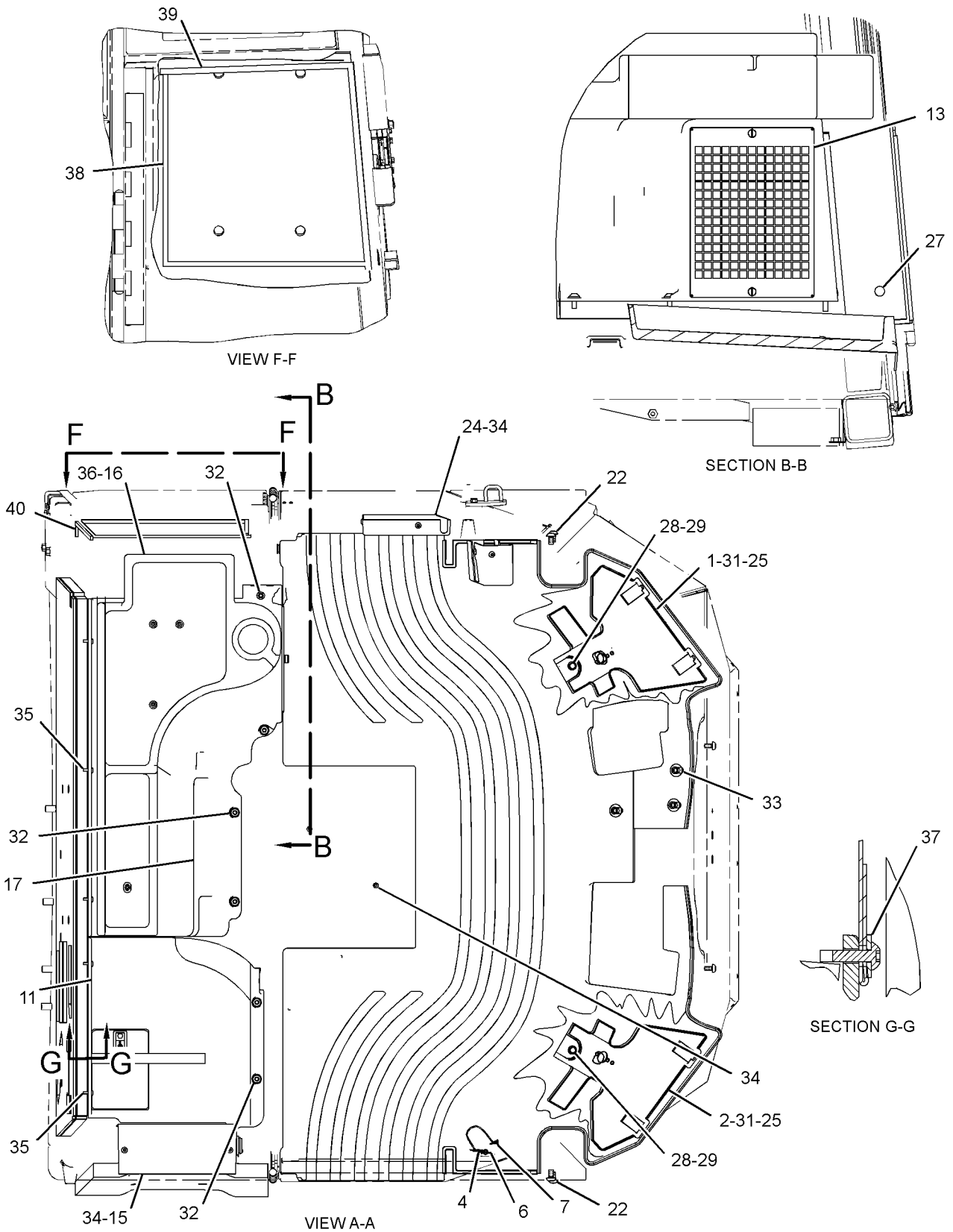
GRAPHIC #1

g01190545

OPERATOR STATION

232-1394 LINER GP-CAB (contd.)

i02412727



GRAPHIC #2

<END>

g01190546

OPERATOR STATION

242-9416 LINES GP-AIR CONDITIONER

S/N: A6G1-UP

PART OF 243-1088 AIR CONDITIONER GP
AN ATTACHMENT

SMCS-1808

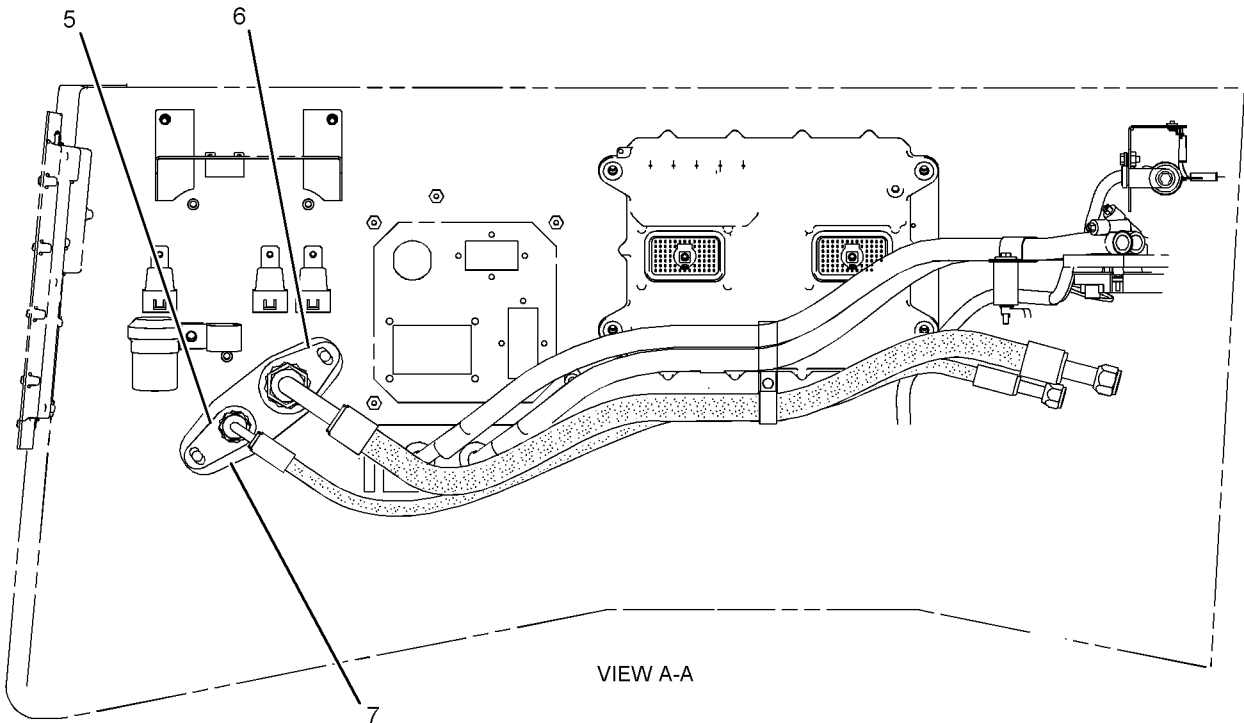
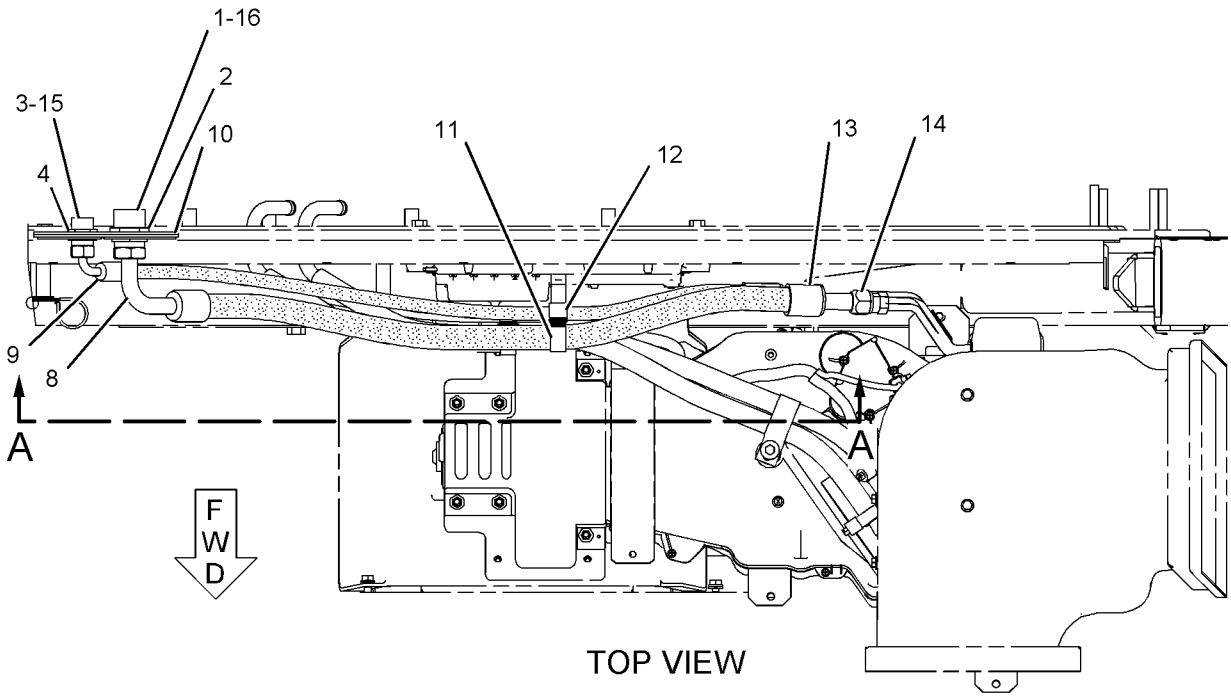
i02239708

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-3928	1	COUPLING AS-REFRIGERANT						
		1	107-4395	1	VALVE AS						
		1	107-4396	1	GASKET						
	2	1	5P-4106	1	NUT (1-7/16-THD)						
	3	1	7K-3176	1	COUPLING AS-REFRIGERANT						
		1	107-4393	1	VALVE AS						
		1	107-4394	1	GASKET						
	4	1	7K-3304	1	NUT-JAM (1-20-THD)						
	5	1	170-3447	1	PLATE						
	6	1	170-3448	1	PLATE						
	7	1	242-8559	1	PLATE						
I	8	1	242-9371	1	HOSE AS						
I	9	1	242-9372	1	HOSE AS						
	10	1	244-2125	1	GASKET						
	11	1	9M-4972	1	CLIP						
	12	1	9M-8406	1	CLIP						
	13	1	9X-7381	1	SEAL-O-RING						
	14	1	9X-7382	1	SEAL-O-RING						
	15	1	9X-7383	1	SEAL-O-RING						
	16	1	9X-7384	1	SEAL-O-RING						
I-REFER TO HYDRAULIC INFORMATION SYSTEM											

OPERATOR STATION

242-9416 LINES GP-AIR CONDITIONER (contd.)

i02239708



GRAPHIC #1

<END>

g01117021

OPERATOR STATION

243-7100 LINES GP-AIR CONDITIONER

S/N: A6G1-UP

PART OF 236-8960 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1808

i02414645

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4H-1225	1	WASHER (11X22X6-MM THK)						
	2	1	116-4491	2	BRACKET AS						
					(EACH INCLUDES)						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	3	1	154-6626	1	BRACKET AS						
	4	1	186-6189	1	ACCUMULATOR GP-REFRIGERANT						
	5	1	242-2445	1	CLAMP AS						
I	6	1	243-7104	1	HOSE AS						
I	7	1	243-7106	1	HOSE AS						
I	8	1	243-7107	1	HOSE AS						
I	9	1	243-7108	1	HOSE AS						
	10	1	254-7640	1	TUBE AS						
	11	1	257-3227	1	RECEIVER-DRYER (REFRIGERANT)						
	12	1	272-7942	1	FITTING AS-AIR CONDITIONER						
		1	3E-4052	1	CAP-SEAL						
		1	3E-4058	1	VALVE AS						
I	13	1	276-3967	1	HOSE AS						
	14	1	1P-6356	1	PLATE						
	15	1	2L-2685	1	CLIP						
	16	1	3E-4078	1	FITTING AS-AIR CONDITIONER						
		1	3E-4051	1	CAP-SEAL						
		1	3E-4057	1	VALVE AS						
J	17	1	3E-4321	4	CLIP						
J	18	1	3S-8665	2	CLIP						
	19	1	4K-8302	1	CLIP						
	20	1	5K-5338	4	CLIP						
	21	1	5P-3929	1	COUPLING AS-REFRIGERANT						
		1	8F-9206	1	SEAL-O-RING						
		1	107-4397	1	VALVE AS						
	22	1	5P-3948	1	COUPLING AS-REFRIGERANT						
		1	7F-8607	1	SEAL-O-RING						
		1	107-4399	1	VALVE AS						
	23	1	5P-7854	2	CLIP						
	24	1	6D-4246	3	CLIP						
	25	1	6K-8178	7	CLIP						
	26	1	6V-4356	1	CLIP (SLOT)						
	27	1	6V-4357	1	CLIP (TAB)						
J	28	1	8S-0948	7	CLIP						
	29	1	8T-2561	1	WASHER-HARD (10.5X28.5X5-MM THK)						
	30	1	8T-4121	19	WASHER-HARD (11X21X2.5-MM THK)						
M	31	1	8T-4133	7	NUT (M10X1.15-THD)						
M	32	1	8T-4136	11	BOLT (M10X1.5X25-MM)						
M	33	1	8T-4137	1	BOLT (M10X1.5X20-MM)						
	34	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
M	35	1	8T-4956	1	BOLT (M12X1.75X35-MM)						
M	36	1	8T-6466	1	BOLT (M10X1.5X60-MM)						
	37	1	9X-7380	3	SEAL-O-RING						
	38	1	9X-7381	2	SEAL-O-RING						
	39	1	9X-7382	1	SEAL-O-RING						
	40	1	9X-7383	5	SEAL-O-RING						
	41	1	9X-7384	2	SEAL-O-RING						
D	42	1	5P-5923		SEAL (5-M)						
J	43	1	6D-4246	1	CLIP						

OPERATOR STATION

243-7100 LINES GP-AIR CONDITIONER (contd.)

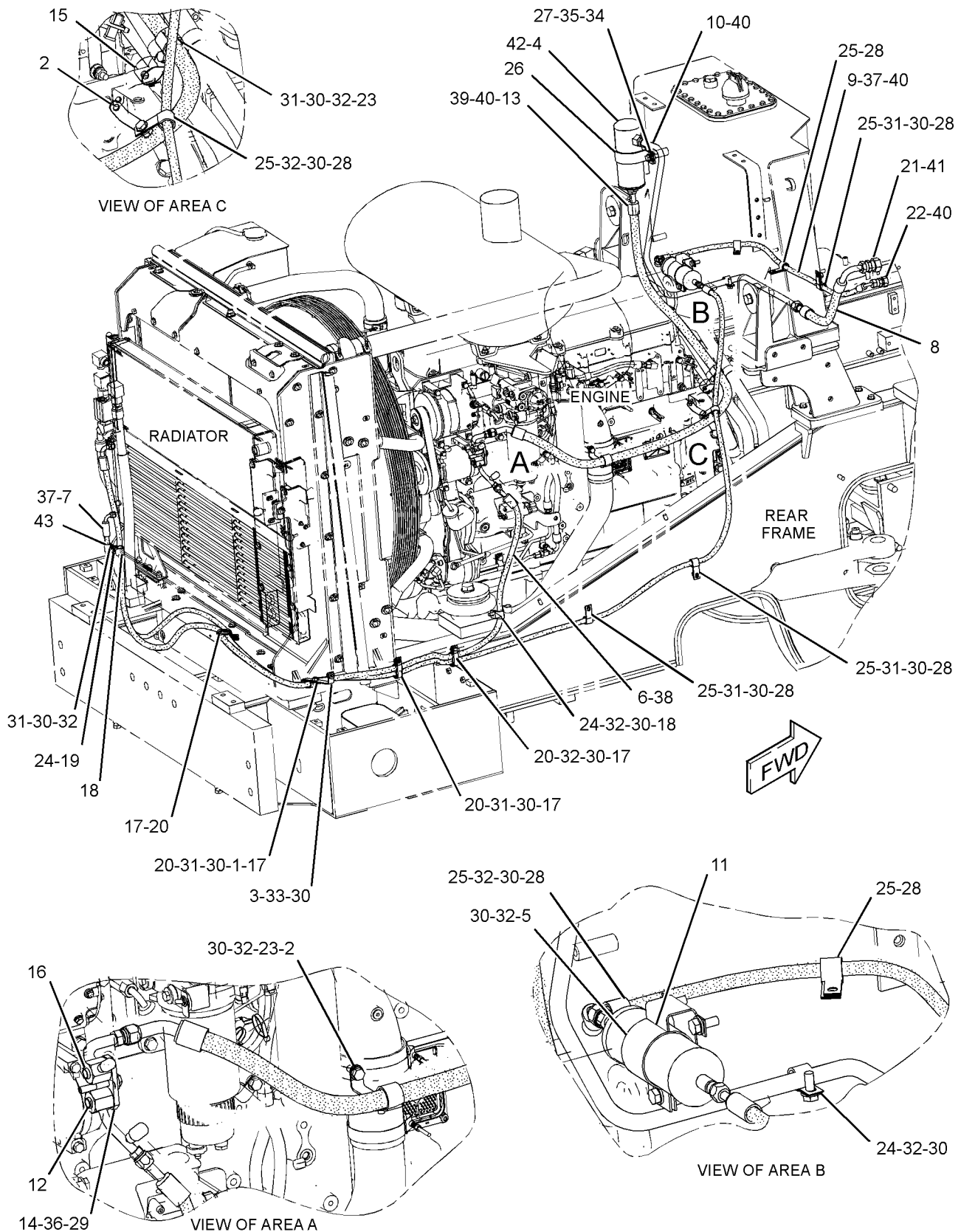
i02414645

D-ORDER BY THE METER
I-REFER TO HYDRAULIC INFORMATION SYSTEM
J-USE OF OPTIONAL CLIPS FOR GOSSELIES
M-METRIC PART

OPERATOR STATION

243-7100 LINES GP-AIR CONDITIONER (contd.)

i02414645



GRAPHIC #1

<END>

g01208804

OPERATOR STATION

236-8980 LINES GP-CAB HEATER

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7304

i02388989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	9X-2488	4	CLAMP-HOSE						
	2	1	161-9916	1	ADAPTER GP						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-7420	1	ADAPTER						
	3	2	165-2273	1	VALVE GP-SHUTOFF (CAB HEATER)						
	3A	2	165-2273	1	VALVE GP-SHUTOFF (WATER PUMP)						
					(EACH INCLUDES)						
		2	3K-0360	1	SEAL-O-RING						
		2	6V-7238	1	VALVE-SHUTOFF						
	4	1	274-8330	1	BRACKET AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	5	2	155-7321	1	ADAPTER GP						
		2	3D-2824	1	SEAL-O-RING						
		2	6V-1722	1	ADAPTER-O-RING						
	6	1	3E-4321	3	CLIP						
	7	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
M	9	1	8T-4200	1	BOLT (M8X1.25X16-MM)						
	10	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
	11	1	9X-8250	1	CLIP						
E	12	1	136-1953		HOSE (222.8-CM)						
E	12A	1	136-1953		HOSE (138.5-CM)						

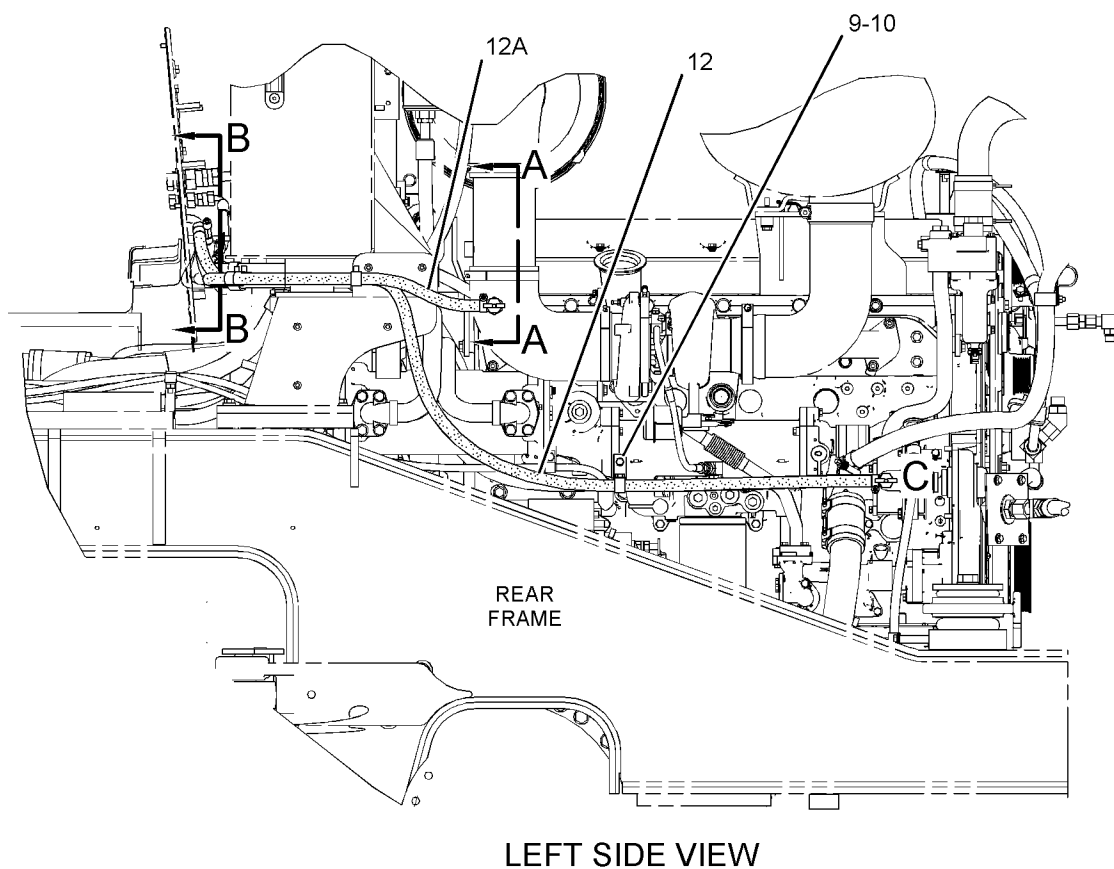
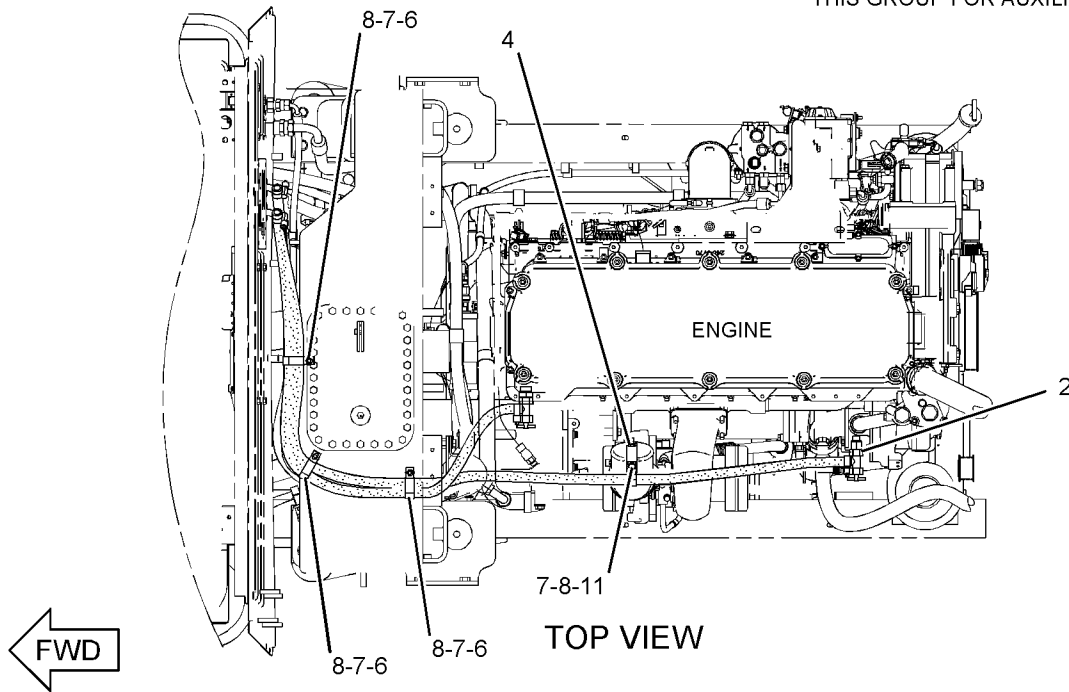
E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

236-8980 LINES GP-CAB HEATER (contd.)

i02388989

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



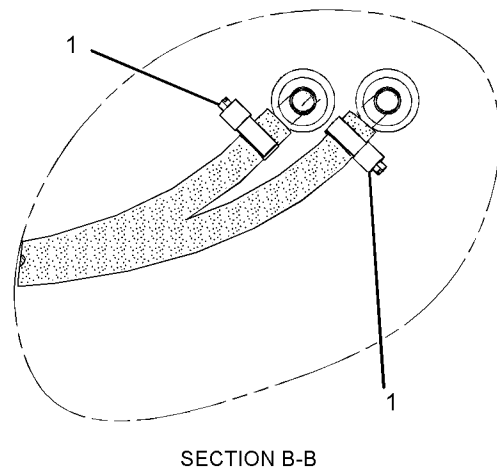
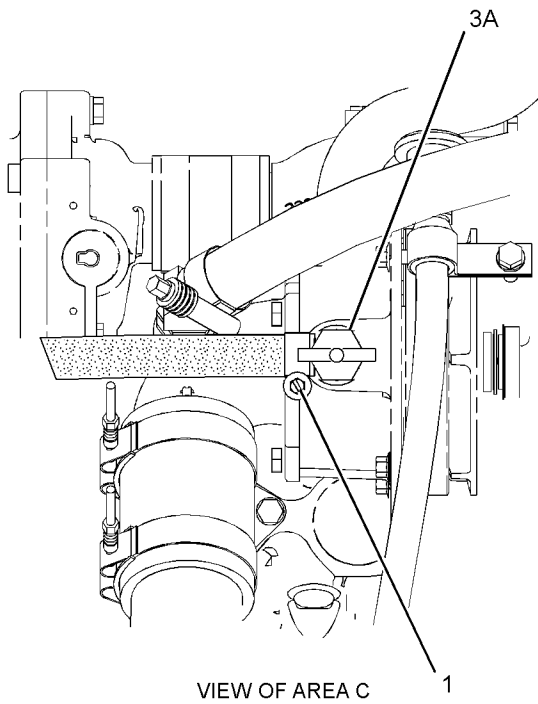
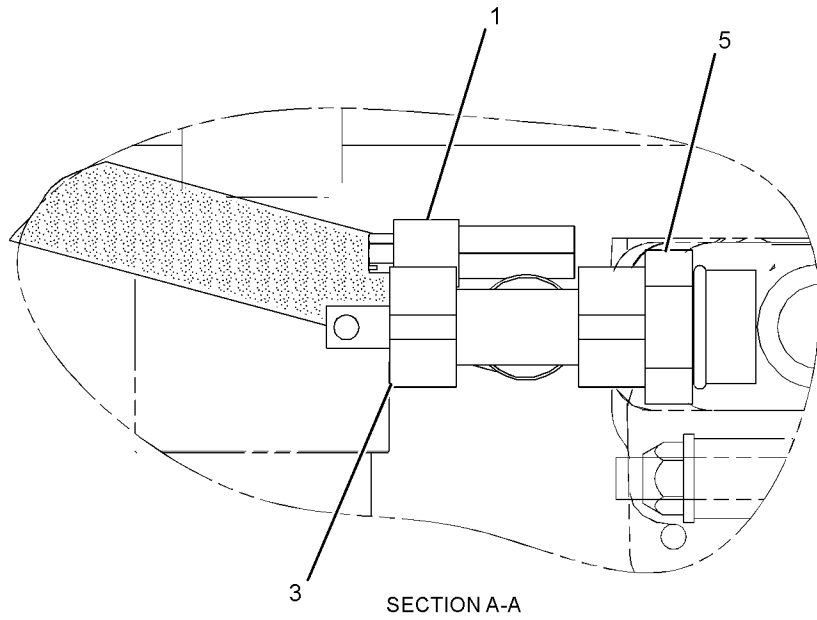
GRAPHIC #1

g01190578

OPERATOR STATION

236-8980 LINES GP-CAB HEATER (contd.)

i02388989



GRAPHIC #2

<END>

g01190766

OPERATOR STATION

243-1093 LINES GP-CAB HEATER

S/N: A6G1-UP

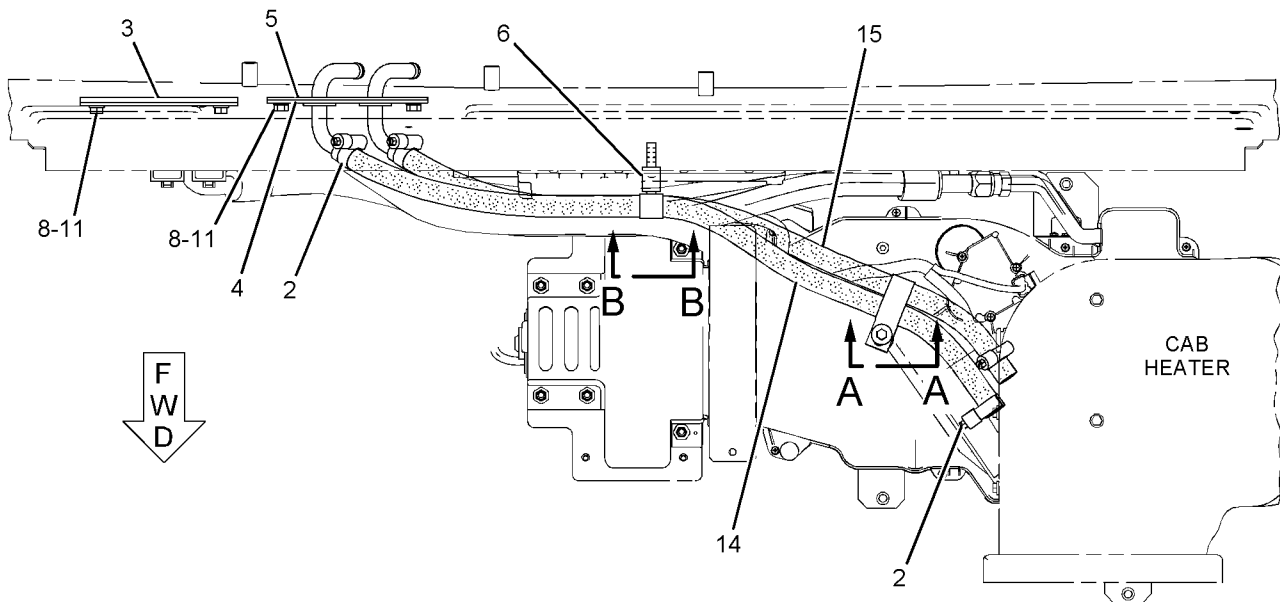
PART OF 243-1092 HEATER GP-CAB
ALSO AN ATTACHMENT

SMCS-7304

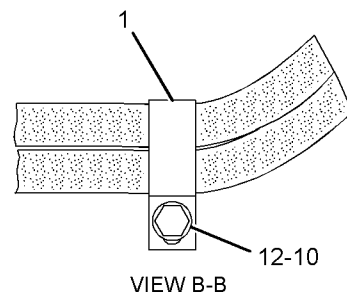
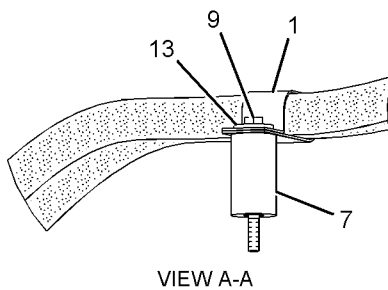
i02204434

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6D-1641	2	CLIP						
	2	1	9X-2488	4	CLAMP-HOSE						
	3	1	244-2119	1	PLATE AS						
	4	1	244-2360	1	PLATE AS						
	5	1	246-3231	1	GASKET						
	6	1	132-4354	1	SPACER (10.5X19X26.5-MM THK)						
	7	1	4I-7889	1	SPACER (11X25X45-MM THK)						
M	8	1	5C-7261	4	NUT (M8X1.25-THD)						
M	9	1	8T-3844	1	BOLT (M6X1X70-MM)						
	10	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
	11	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	12	1	8T-6466	1	BOLT (M10X1.5X60-MM)						
	13	1	9X-6165	1	WASHER (6.5X22X2.5-MM THK)						
E	14	1	136-1953		HOSE (85.1-CM)						
E	15	1	136-1953		HOSE (79.1-CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART



TOP VIEW



GRAPHIC #1

<END>

g01114136

OPERATOR STATION

109-8203 MIRROR GP-REAR VIEW

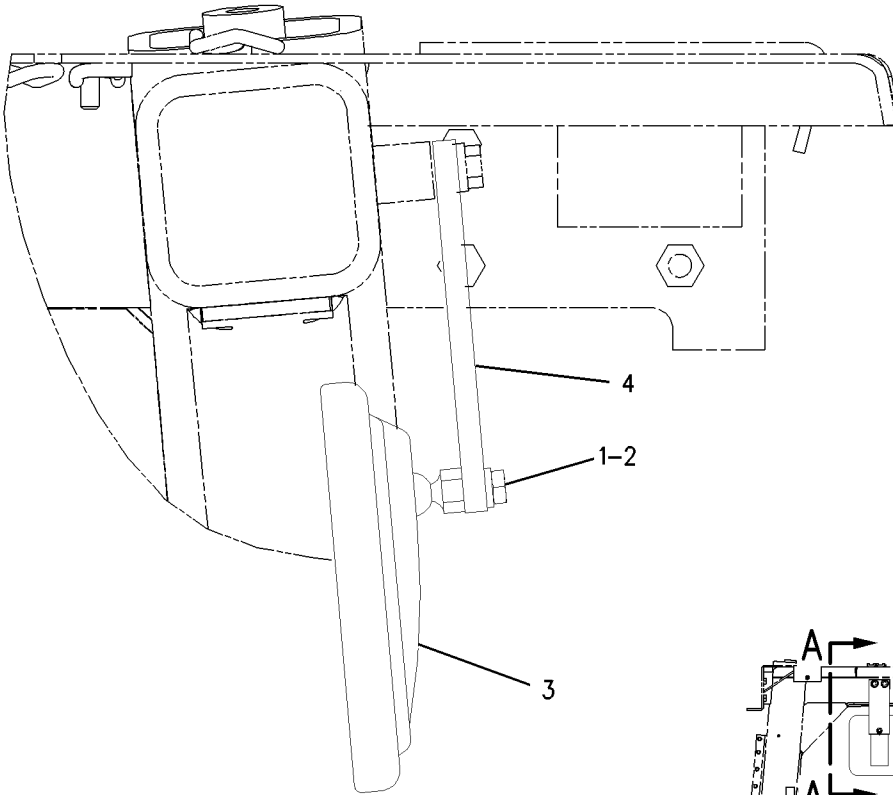
S/N: A6G1-UP

PART OF 262-5204 CONVERSION AR-CERTIFICATION
AN ATTACHMENT

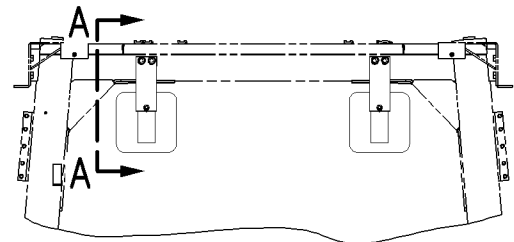
SMCS-7319

i02321823

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1B-2578	2	NUT (3/8-16-THD)						
	2	1	3B-4506	2	LOCKWASHER						
	3	1	5P-6872	2	MIRROR AS						
					(EACH INCLUDES)						
		1	3K-6060	1	LOCKNUT (3/8-16-THD)						
	4	1	115-2073	2	BRACKET						



VIEW A-A



FRONT VIEW

GRAPHIC #1

<END>

g00889114

OPERATOR STATION

197-6474 MIRROR GP-REAR VIEW

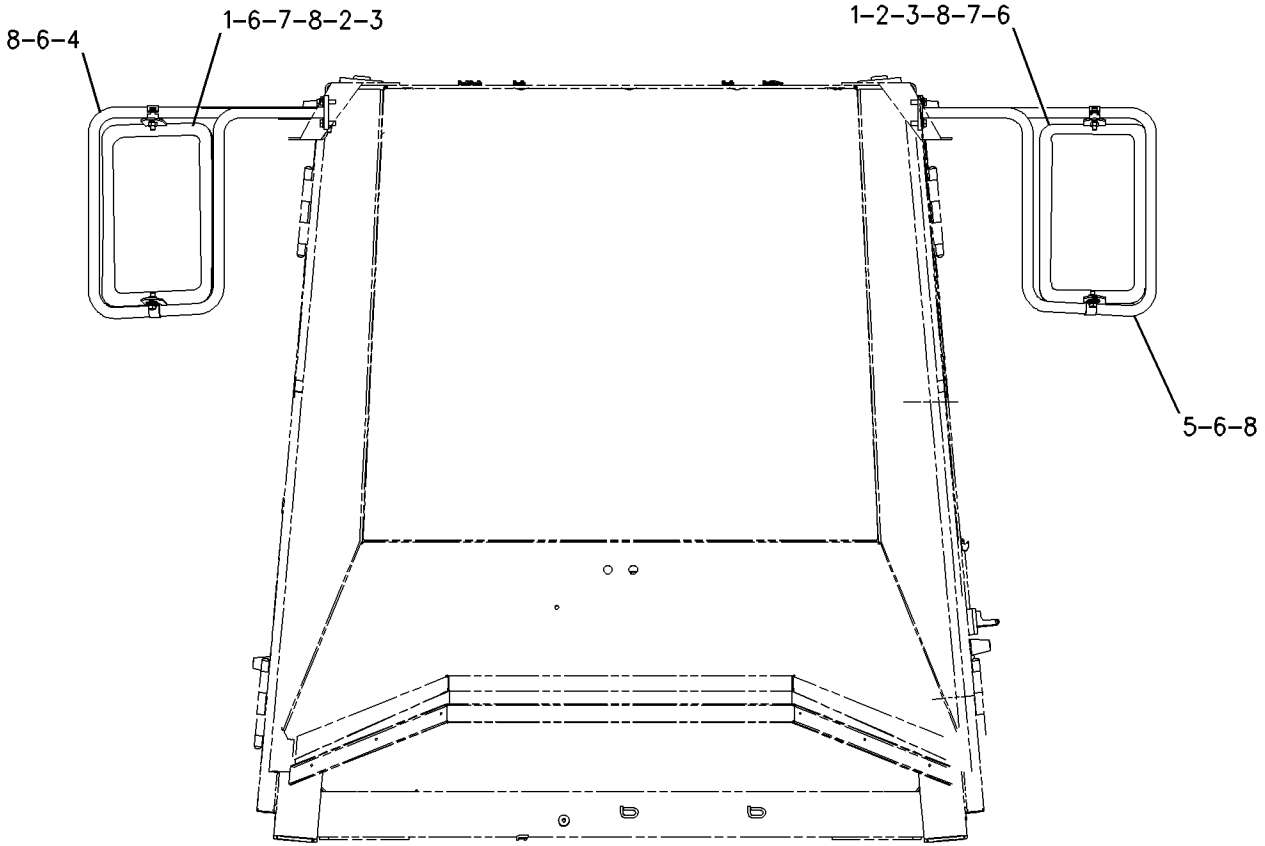
S/N: A6G1-UP
AN ATTACHMENT

SMCS-7319

i01476003

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6C-1496	2	MIRROR						
	2	1	8T-1889	4	CLIP (SLOT)						
	3	1	8T-1890	4	CLIP (TAB)						
	4	1	200-8895	1	BRACKET AS						
	5	1	200-8896	1	BRACKET AS						
	6	1	8T-4121	12	WASHER-HARD (11X21X2.5-MM THK)						
M	7	1	8T-4133	4	NUT (M10X1.5 THD)						
M	8	1	8T-4195	12	BOLT (M10X1.5X30-MM)						

M-METRIC PART



FRONT VIEW

GRAPHIC #1

<END>

g00769311

OPERATOR STATION

236-4970 MIRROR GP-REAR VIEW-HEATED, LH

S/N: A6G1-UP

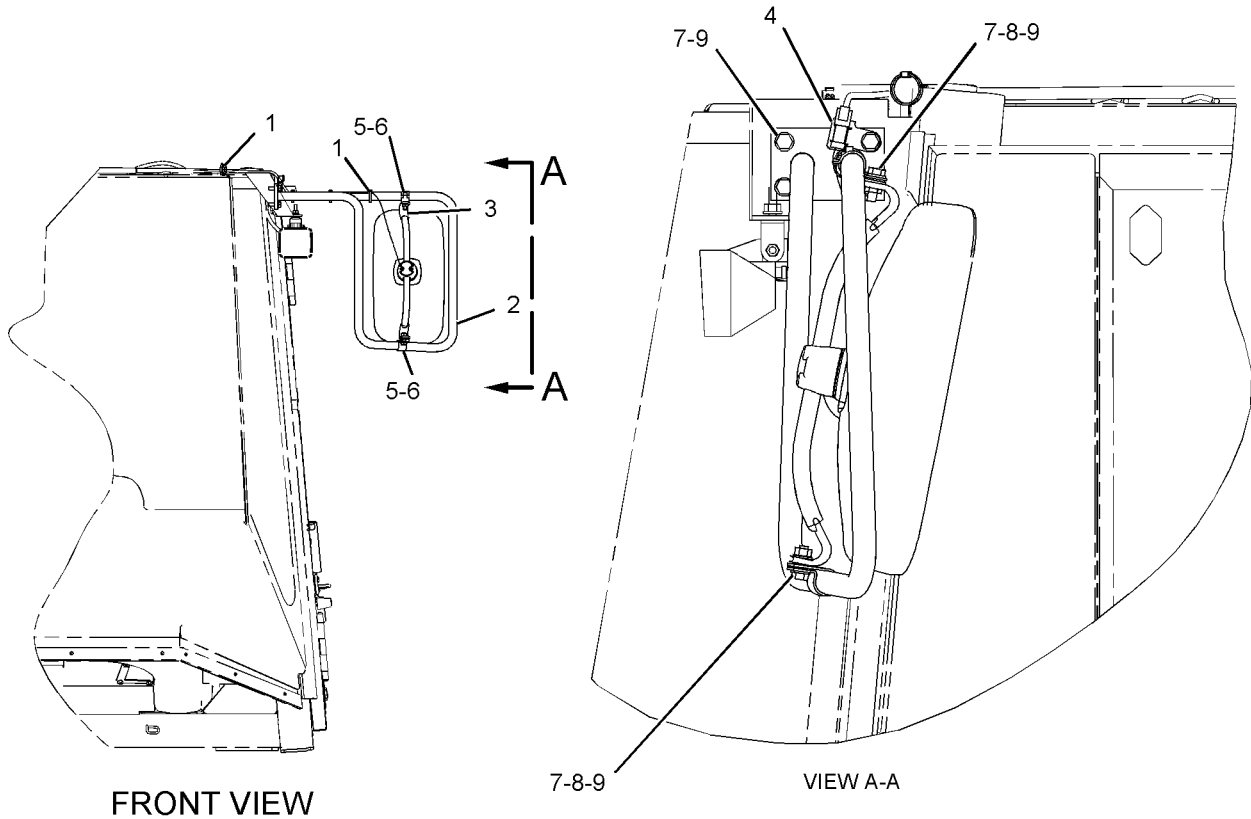
PART OF 259-1998 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7319

i02172456

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	4	STRAP-CABLE						
	2	1	200-8896	1	BRACKET AS						
	3	1	202-8649	1	MIRROR AS (HEATED)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	130-5300	1	CLIP						
	5	1	8T-1889	2	CLIP (SLOT)						
	6	1	8T-1890	2	CLIP (TAB)						
	7	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	2	NUT (M10X1.15-THD)						
M	9	1	8T-4195	6	BOLT (M10X1.5X30-MM)						

M-METRIC PART



GRAPHIC #1

<END>

g01066378

OPERATOR STATION

236-4971 MIRROR GP-REAR VIEW-HEATED, RH

S/N: A6G1-UP

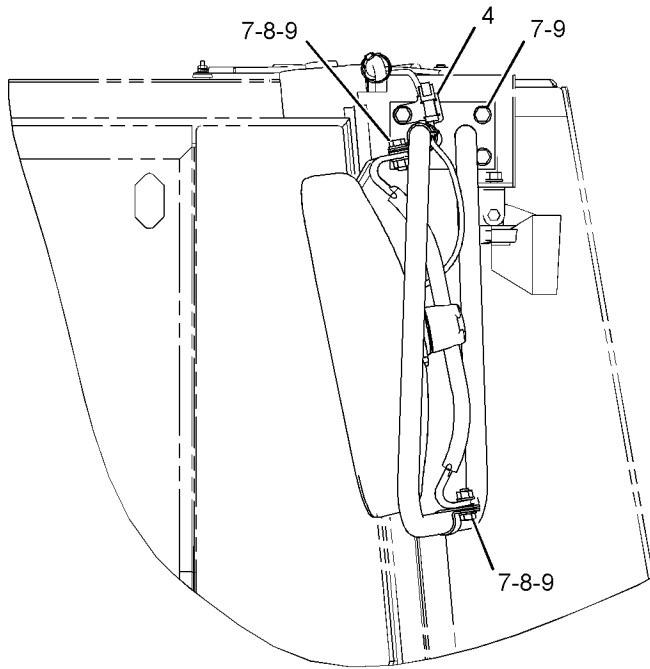
PART OF 259-1998 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7319

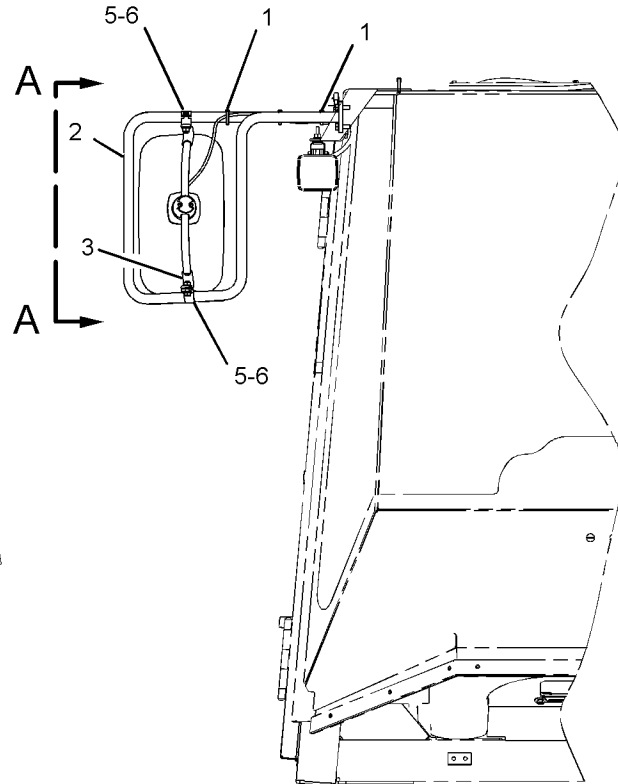
i02172466

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	4	STRAP-CABLE						
	2	1	200-8895	1	BRACKET AS						
	3	1	202-8649	1	MIRROR AS (HEATED)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	130-5300	1	CLIP						
	5	1	8T-1889	2	CLIP (SLOT)						
	6	1	8T-1890	2	CLIP (TAB)						
	7	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	2	NUT (M10X1.15-THD)						
M	9	1	8T-4195	6	BOLT (M10X1.5X30-MM)						

M-METRIC PART



VIEW A-A



FRONT VIEW

GRAPHIC #1

<END>

g01066435

OPERATOR STATION

244-2736 MIRROR GP-REAR VIEW

S/N: A6G1-UP

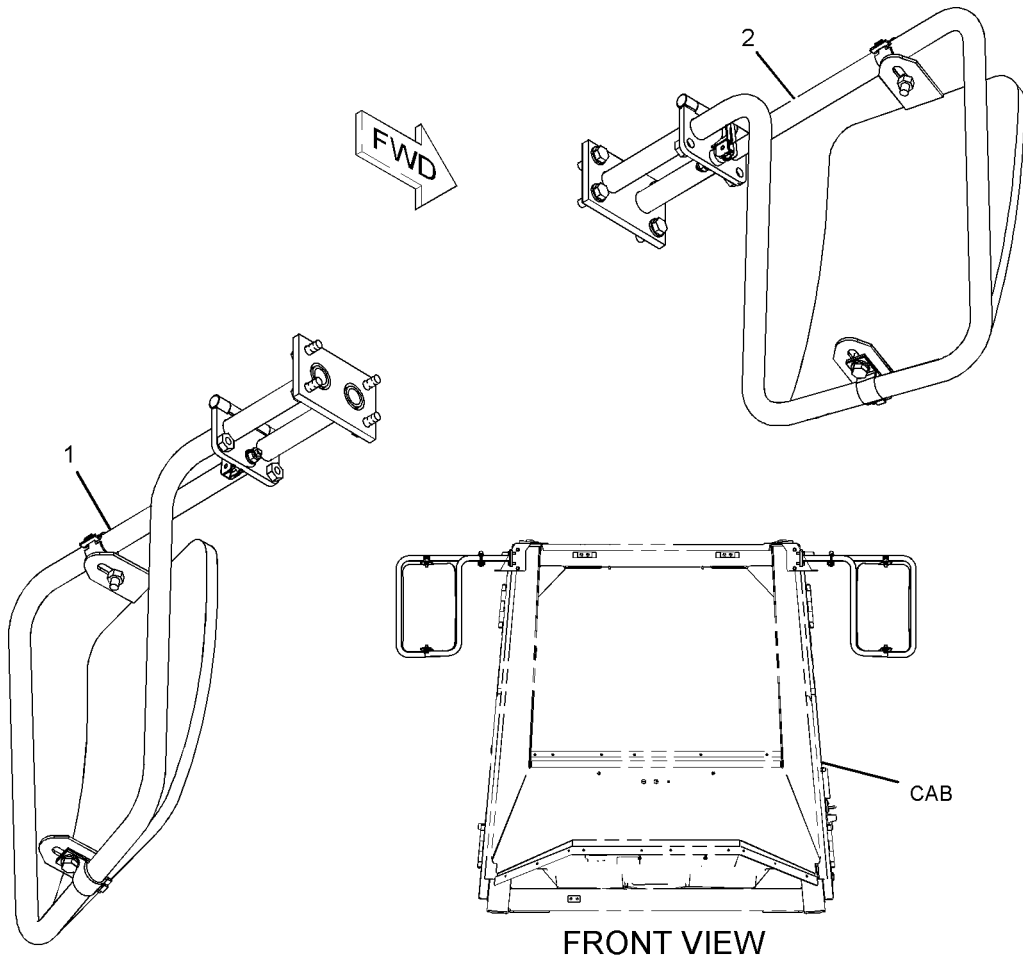
PART OF 260-4871 PLATFORM AR
AN ATTACHMENT

SMCS-7319

i02310292

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	244-8782	1	MIRROR GP-REAR VIEW (LH)						796
Y	2	1	244-8783	1	MIRROR GP-REAR VIEW (RH)						797

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01116599

OPERATOR STATION

244-8782 MIRROR GP-REAR VIEW-LH

S/N: A6G1-UP

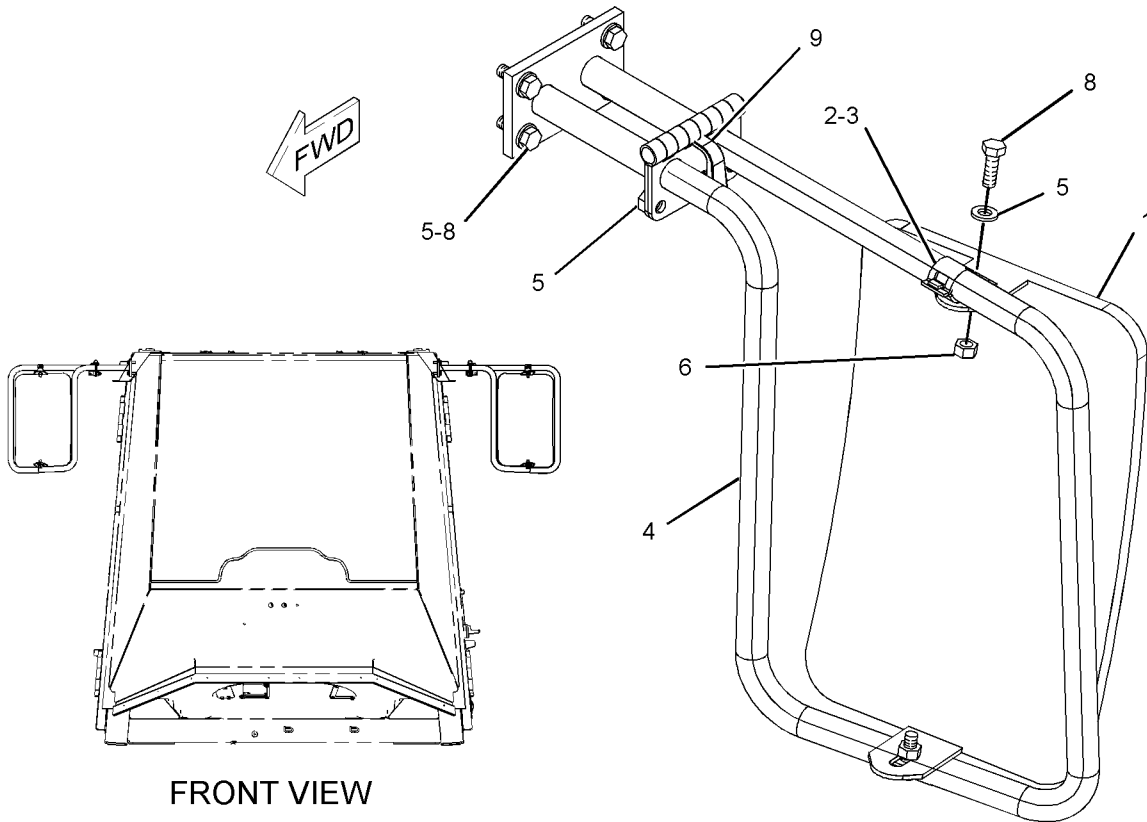
PART OF 244-2736 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7319

i02310300

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-6879	1	MIRROR						
	2	1	8T-1889	2	CLIP (SLOT)						
	3	1	8T-1890	2	CLIP (TAB)						
	4	1	244-8785	1	TUBE AS						
	5	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4133	2	NUT (M10X1.15-THD)						
M	8	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	9	1	258-7370	1	LATCH AS						
		1	3F-2617	1	LOCKNUT (5/16-24-THD)						
M		1	8T-4244	1	NUT (M12X1.75-THD)						

M-METRIC PART



FRONT VIEW

GRAPHIC #1

<END>

g01116803

OPERATOR STATION

244-8783 MIRROR GP-REAR VIEW-RH

S/N: A6G1-UP

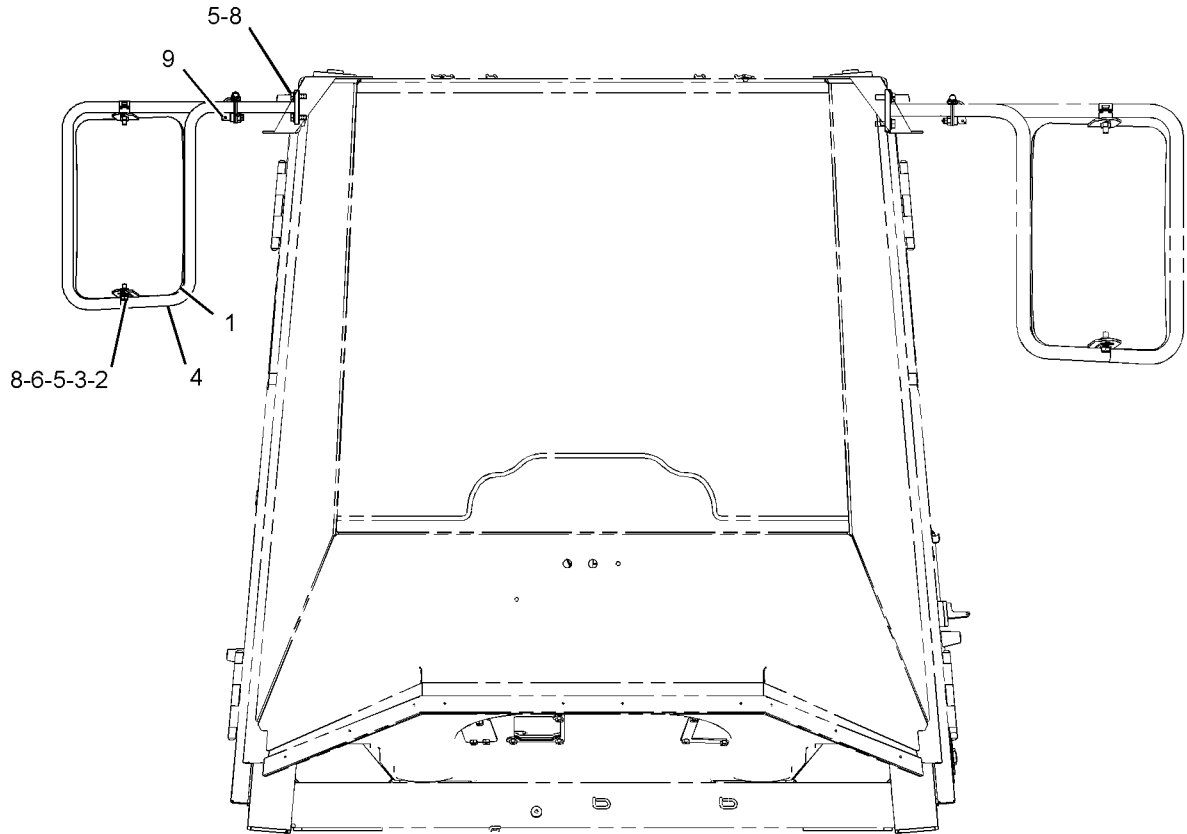
PART OF 244-2736 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7319

i02310303

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-6879	1	MIRROR						
	2	1	8T-1889	2	CLIP (SLOT)						
	3	1	8T-1890	2	CLIP (TAB)						
	4	1	244-8786	1	TUBE AS						
	5	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
M	6	1	8T-4133	2	NUT (M10X1.5 THD)						
M	8	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	9	1	258-7370	1	LATCH AS						
		1	3F-2617	1	LOCKNUT (5/16-24-THD)						
		1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



FRONT VIEW

GRAPHIC #1

<END>

g01116677

OPERATOR STATION

245-8818 MIRROR GP-REAR VIEW

S/N: A6G1-UP

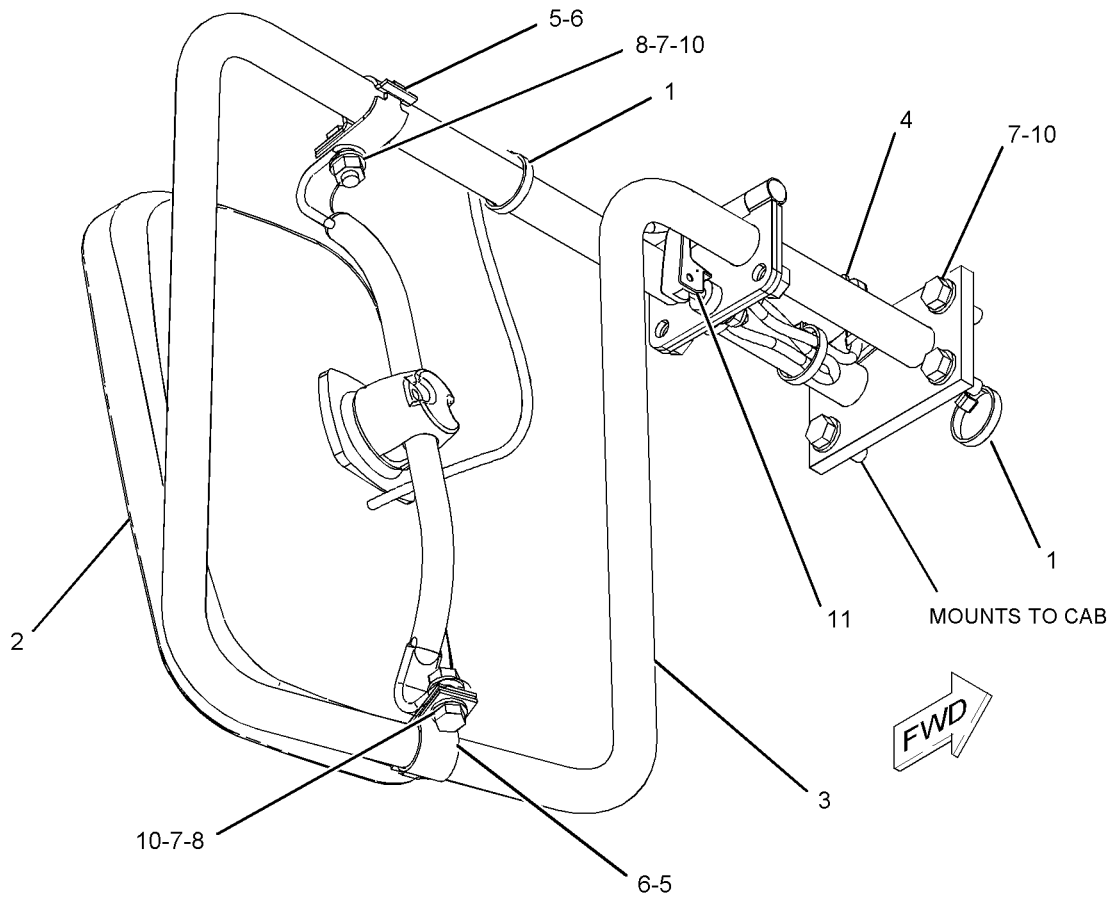
PART OF 259-1999 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7319

i02327188

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	4	STRAP-CABLE						
	2	1	202-8649	1	MIRROR AS (HEATED)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	3	1	244-8786	1	TUBE AS						
	4	1	130-5300	1	CLIP						
	5	1	8T-1889	2	CLIP (SLOT)						
	6	1	8T-1890	2	CLIP (TAB)						
	7	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	2	NUT (M10X1.15-THD)						
M	10	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	11	1	258-7370	1	LATCH AS						
		1	3F-2617	1	LOCKNUT (5/16-24-THD)						
		1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						

M-METRIC PART



GRAPHIC #1

g01115232

OPERATOR STATION

245-8819 MIRROR GP-REAR VIEW

S/N: A6G1-UP

PART OF 259-1999 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7319

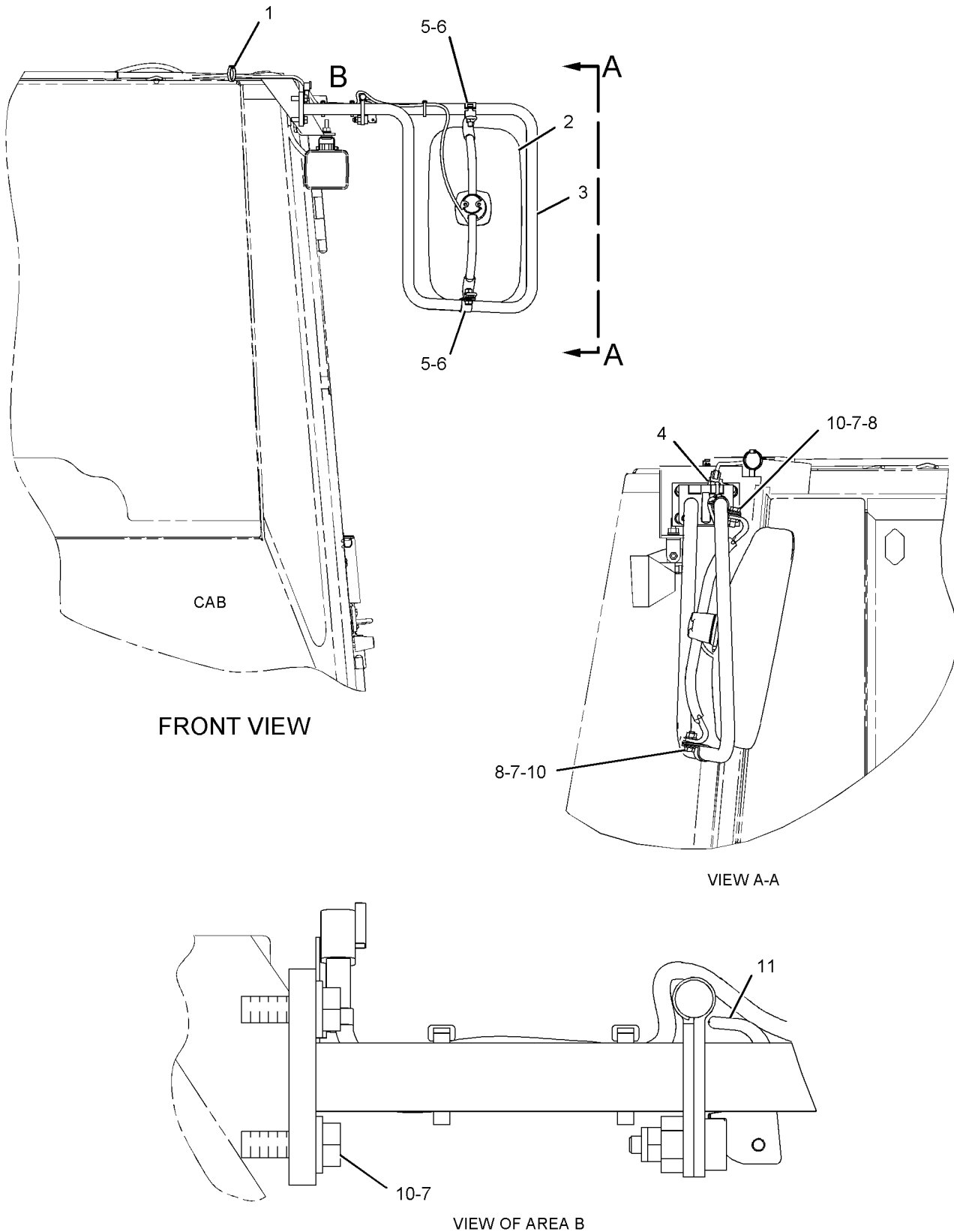
i02327192

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	4	STRAP-CABLE						
	2	1	202-8649	1	MIRROR AS (HEATED)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS AND WEDGE)						
		1	186-3735	2	PIN-CONNECTOR (16-GA TO 18-GA)						
	3	1	244-8785	1	TUBE AS						
	4	1	130-5300	1	CLIP						
	5	1	8T-1889	2	CLIP (SLOT)						
	6	1	8T-1890	2	CLIP (TAB)						
	7	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	8	1	8T-4133	2	NUT (M10X1.15-THD)						
M	10	1	8T-4195	6	BOLT (M10X1.5X30-MM)						
	11	1	258-7370	1	LATCH AS						
		1	3F-2617	1	LOCKNUT (5/16-24-THD)						
		1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
M-METRIC PART											

OPERATOR STATION

245-8819 MIRROR GP-REAR VIEW (contd.)

i02327192



GRAPHIC #1

<END>

g01115258

OPERATOR STATION

259-1998 MIRROR GP-REAR VIEW-HEATED

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7319

i02416115

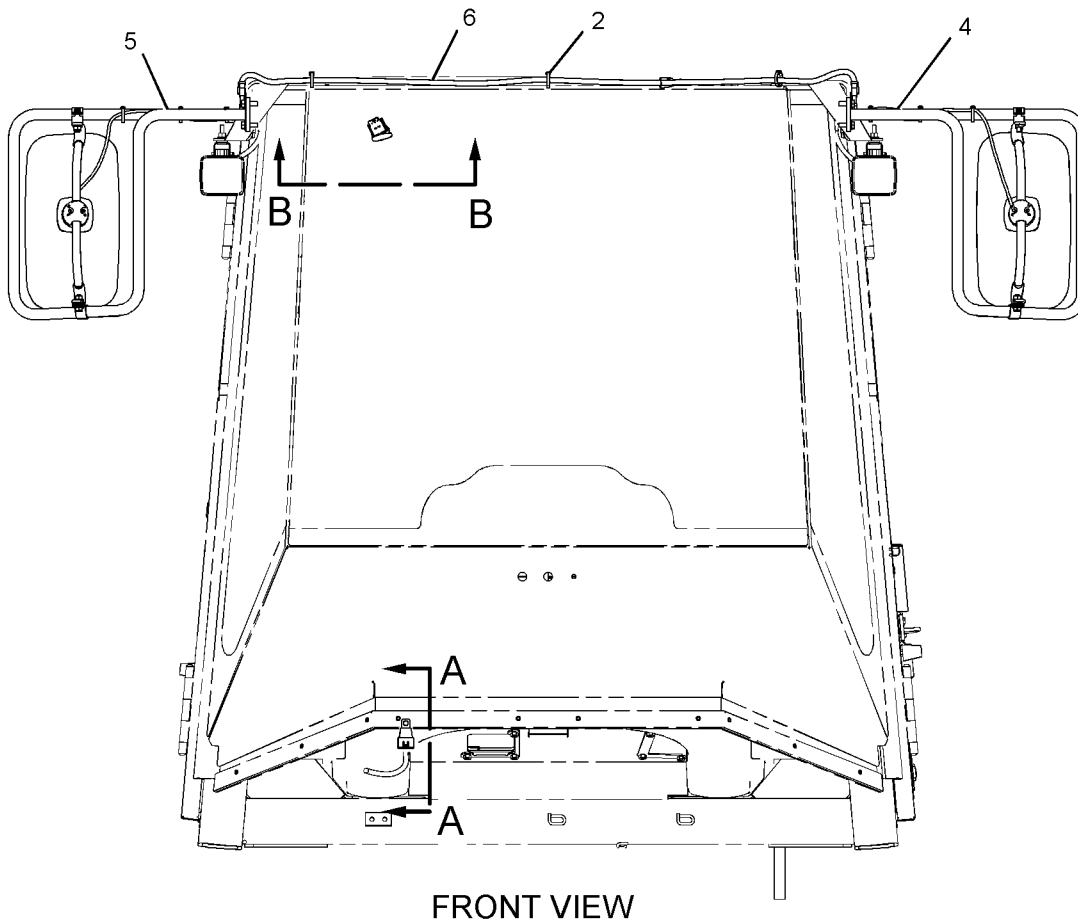
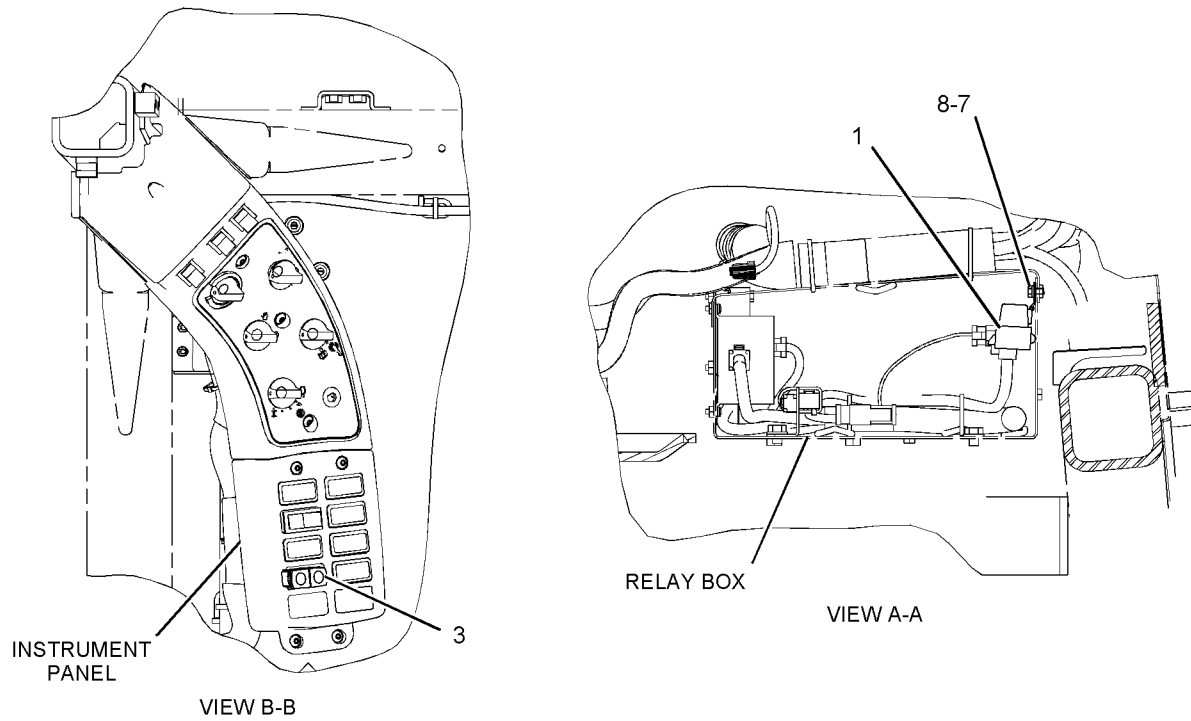
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3E-5239	1	RELAY AS (24-VOLT) (HEATED MIRRORS)	
	2	1	3S-2093	1	STRAP-CABLE	
	3	1	236-4630	1	SWITCH AS-ROCKER (HEATED MIRRORS)	
Y	4	1	236-4970	1	MIRROR GP-REAR VIEW (HEATED, LH)	793
Y	5	1	236-4971	1	MIRROR GP-REAR VIEW (HEATED, RH)	794
	6	1	236-6207	1	HARNES AS-CONTROL (HEATED MIRRORS)	
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AS AND WEDGE)	
M	7	1	8T-4171	1	BOLT (M6X1X12-MM)	
	8	1	9X-8256	1	WASHER (6.6X12X2-MM THK)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

259-1998 MIRROR GP-REAR VIEW (contd.)

i02416115



GRAPHIC #1

<END>

g01115191

OPERATOR STATION

259-1999 MIRROR GP-REAR VIEW-HEATED

S/N: A6G1-UP

PART OF 260-4872 PLATFORM AR
AN ATTACHMENT

SMCS-7319

i02400137

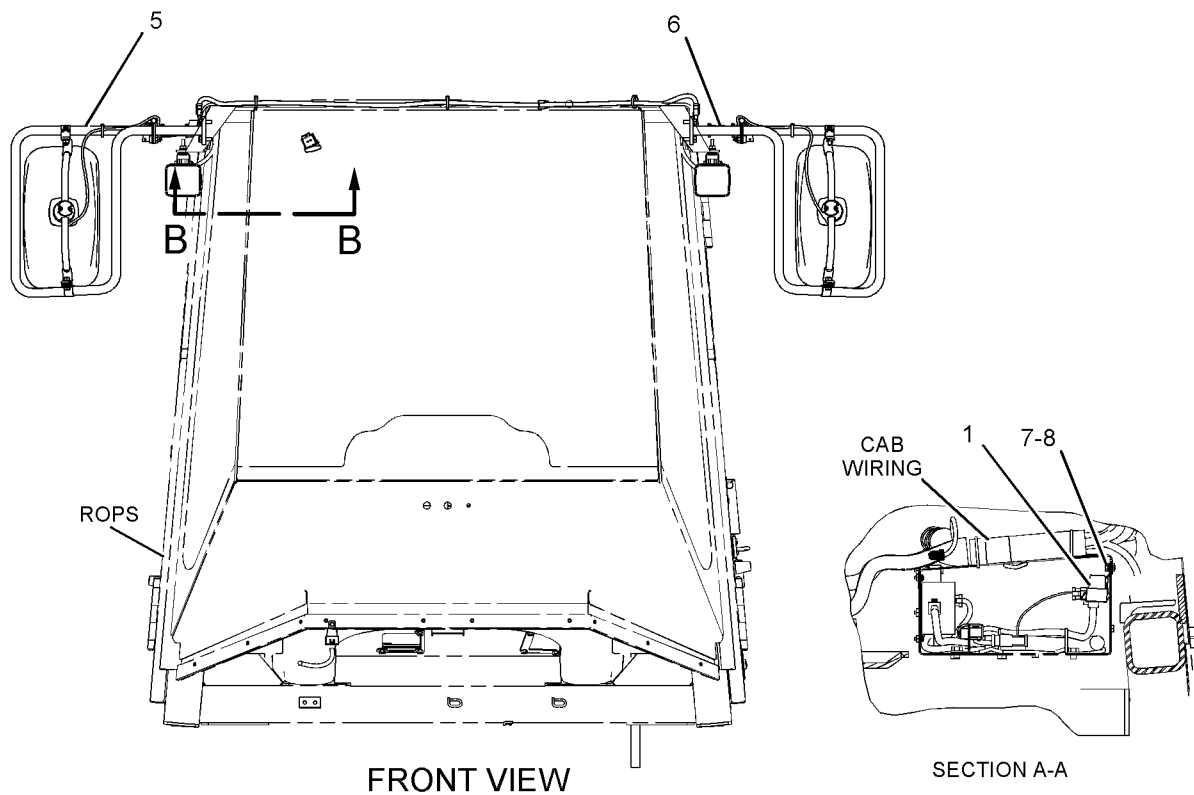
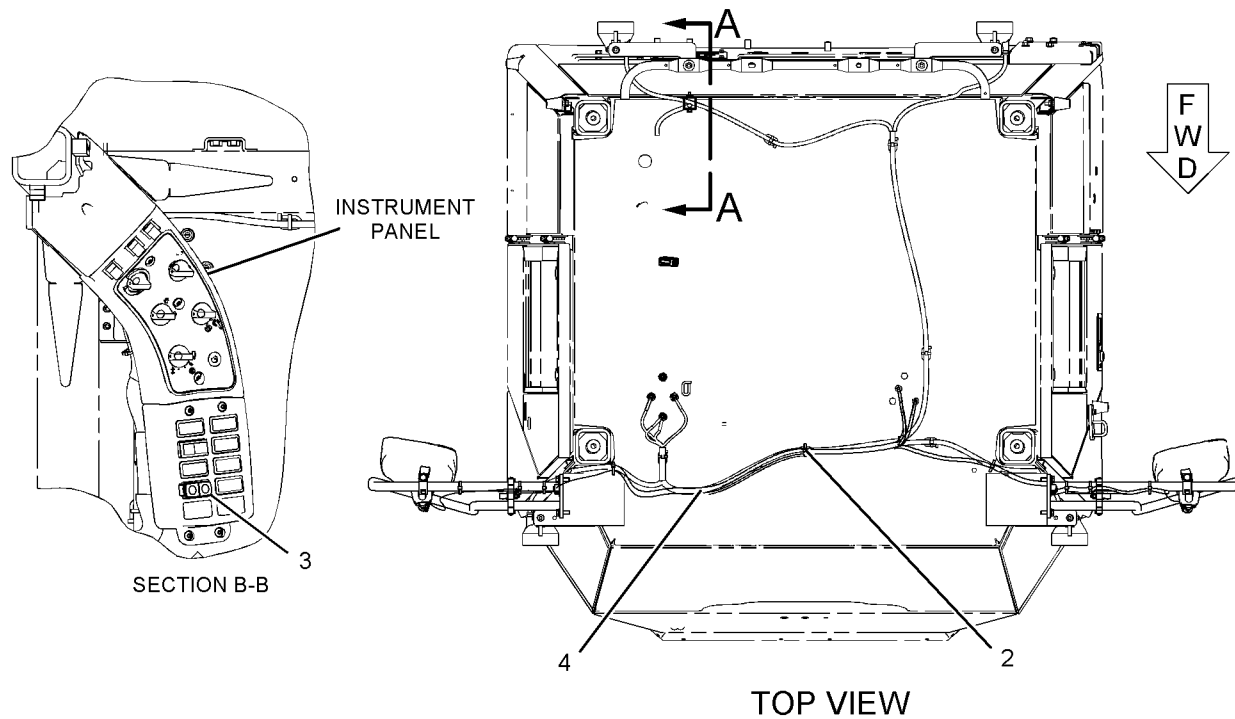
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-5239	1	RELAY AS (24-VOLT) (HEATED MIRRORS)						
	2	1	3S-2093	1	STRAP-CABLE						
	3	1	236-4630	1	SWITCH AS-ROCKER (HEATED MIRRORS)						
	4	1	236-6207	1	HARNESS AS-CONTROL (HEATED MIRRORS)						
		1	155-2270	1	KIT-CONNECTING PLUG (2-PIN) (KIT INCLUDES PLUG AS AND WEDGE)						
Y	5	1	245-8818	1	MIRROR GP-REAR VIEW (HEATED, RH)						798
Y	6	1	245-8819	1	MIRROR GP-REAR VIEW (HEATED, LH)						799
M	7	1	8T-4171	1	BOLT (M6X1X12-MM)						
	8	1	9X-8256	1	WASHER (6.6X12X2-MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

259-1999 MIRROR GP-REAR VIEW (contd.)

i02400137



GRAPHIC #1

<END>

g01114930

OPERATOR STATION

277-5334 MODULE GP-DISPLAY-AUTOMATIC LUBRICATION SYSTEM

S/N: A6G1-UP

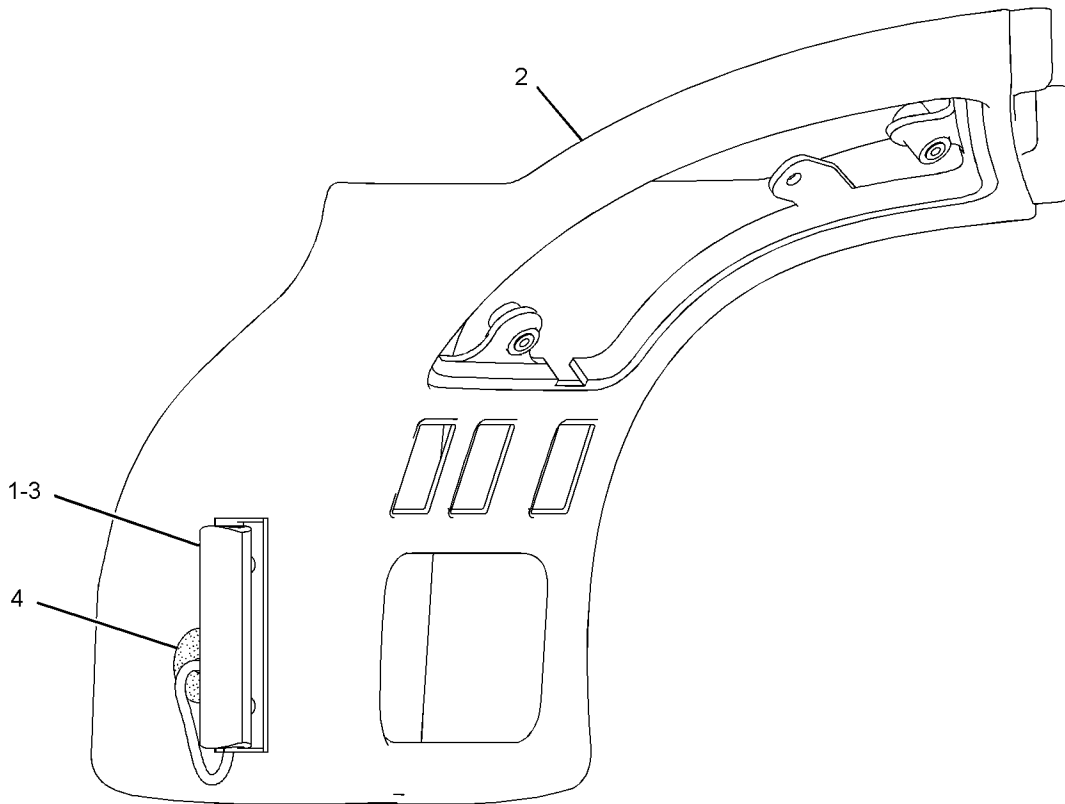
PART OF 261-1443, 276-8093 LUBRICATION AR-AUTOMATIC
AN ATTACHMENT

SMCS-7450, 7490

i02389748

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	221-6803	1	DISPLAY						
	2	1	277-6155	1	COVER AS						
		1	200-6206	1	COVER AS						
M	3	1	131-3987	2	SCREW (M4X0.7X12-MM)						
	4	1	9G-2673	1	GROMMET						

M-METRIC PART



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01202854

OPERATOR STATION

166-6928 MODULE GP-QUAD GAUGE

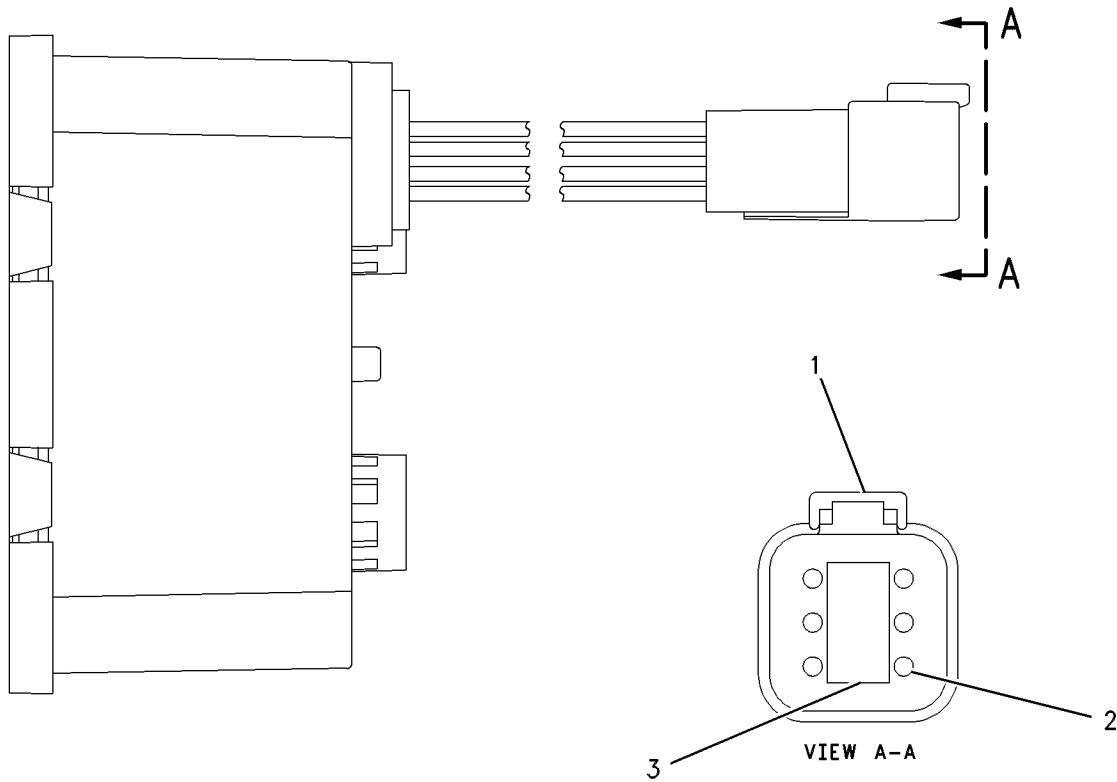
S/N: A6G1-UP

PART OF 237-4910 WIRING GP-CAB
ALSO AN ATTACHMENT

SMCS-7450, 7451, 7490, 7601

i01682056

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
	2	1	8T-8729	6	PIN-CONNECTOR						
	3	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						



GRAPHIC #1

<END>

g00591354

OPERATOR STATION

192-7049 MODULE GP-SPEEDOMETER & TACH

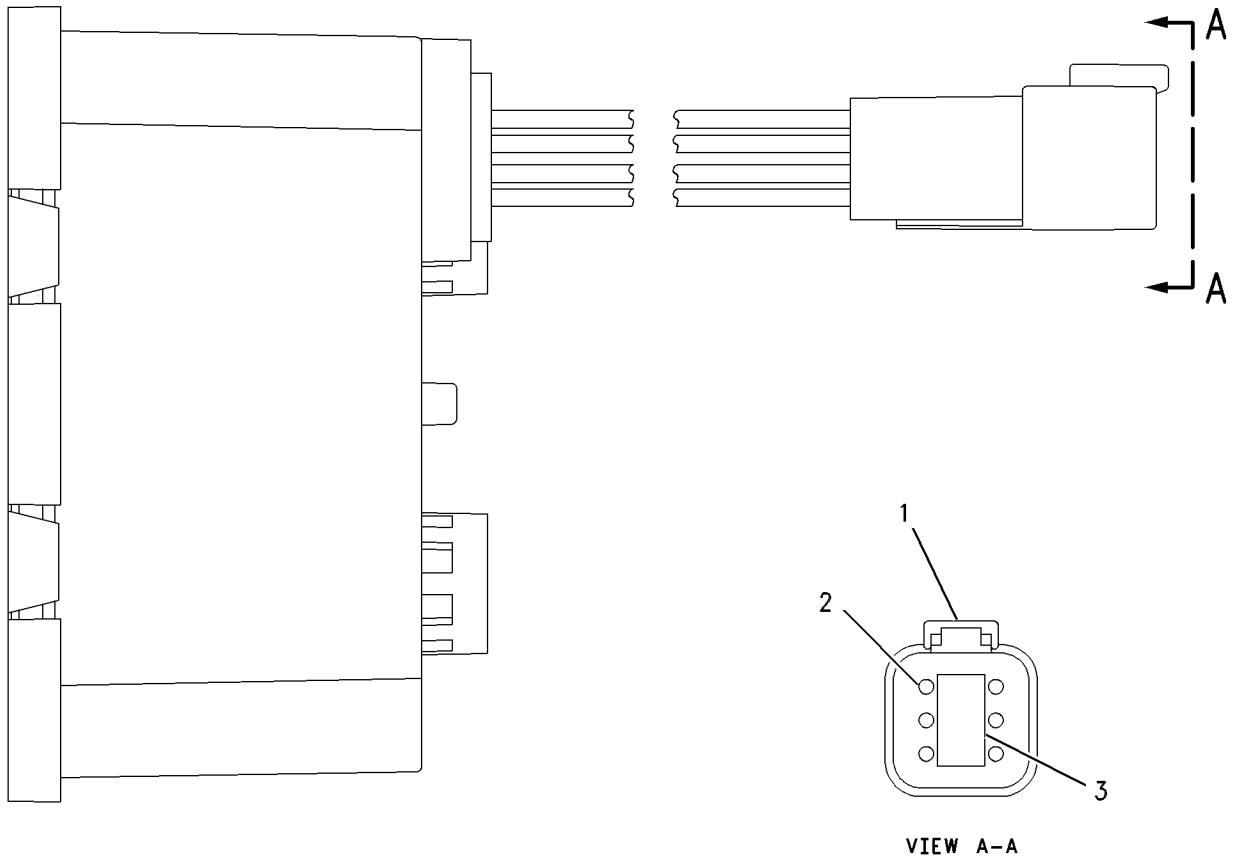
S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7451, 7462, 7464, 7490, 7601

i02100217

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	2	1	8T-8729	6	PIN-CONNECTOR						
	3	1	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)						



GRAPHIC #1

<END>

g00632090

OPERATOR STATION

155-5789 MOTOR GP-WINDOW WIPER-REAR

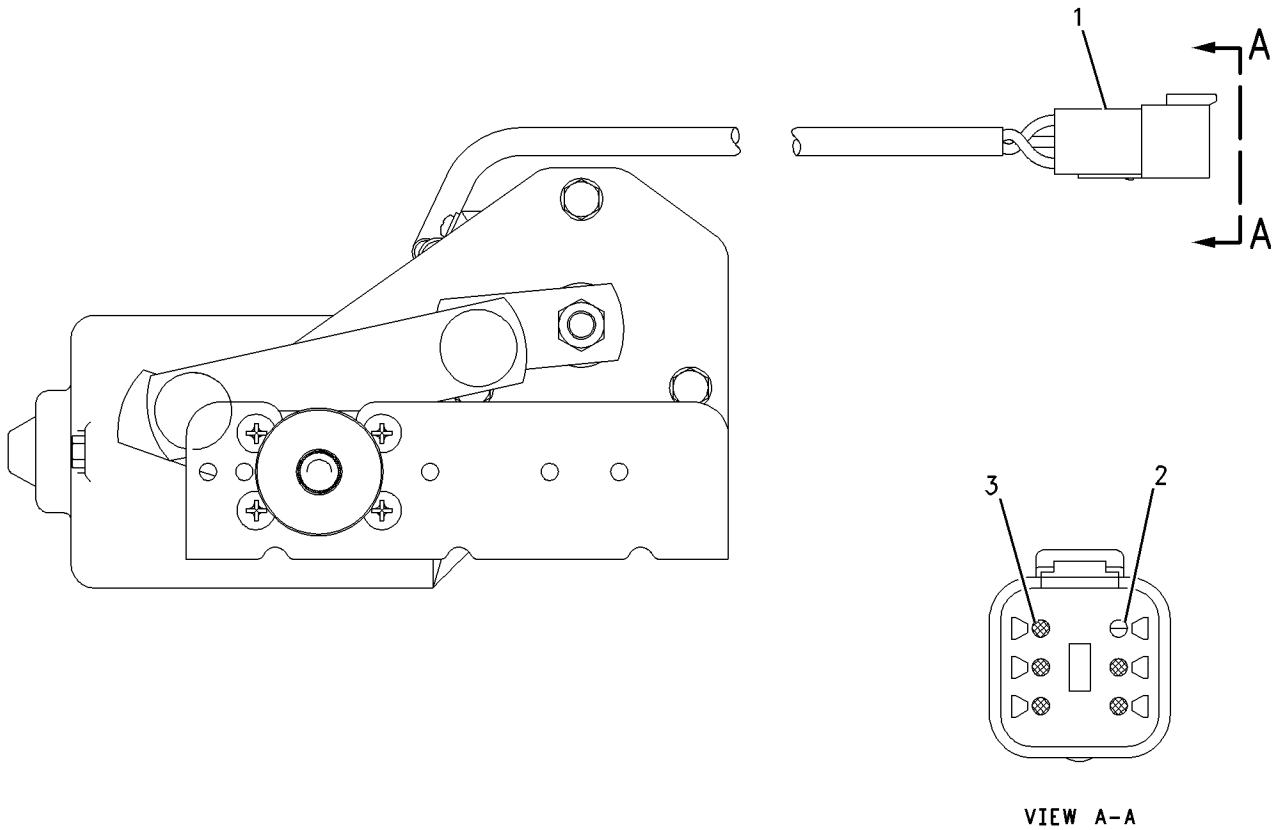
S/N: A6G1-UP

PART OF 257-2016 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305

i01682110

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
	2	1	8T-8737	1	PLUG-SEAL						
	3	1	8T-8729	5	PIN-CONNECTOR						



GRAPHIC #1

<END>

g00665801

OPERATOR STATION

189-8622 MOTOR GP-WINDOW WIPER-FRONT

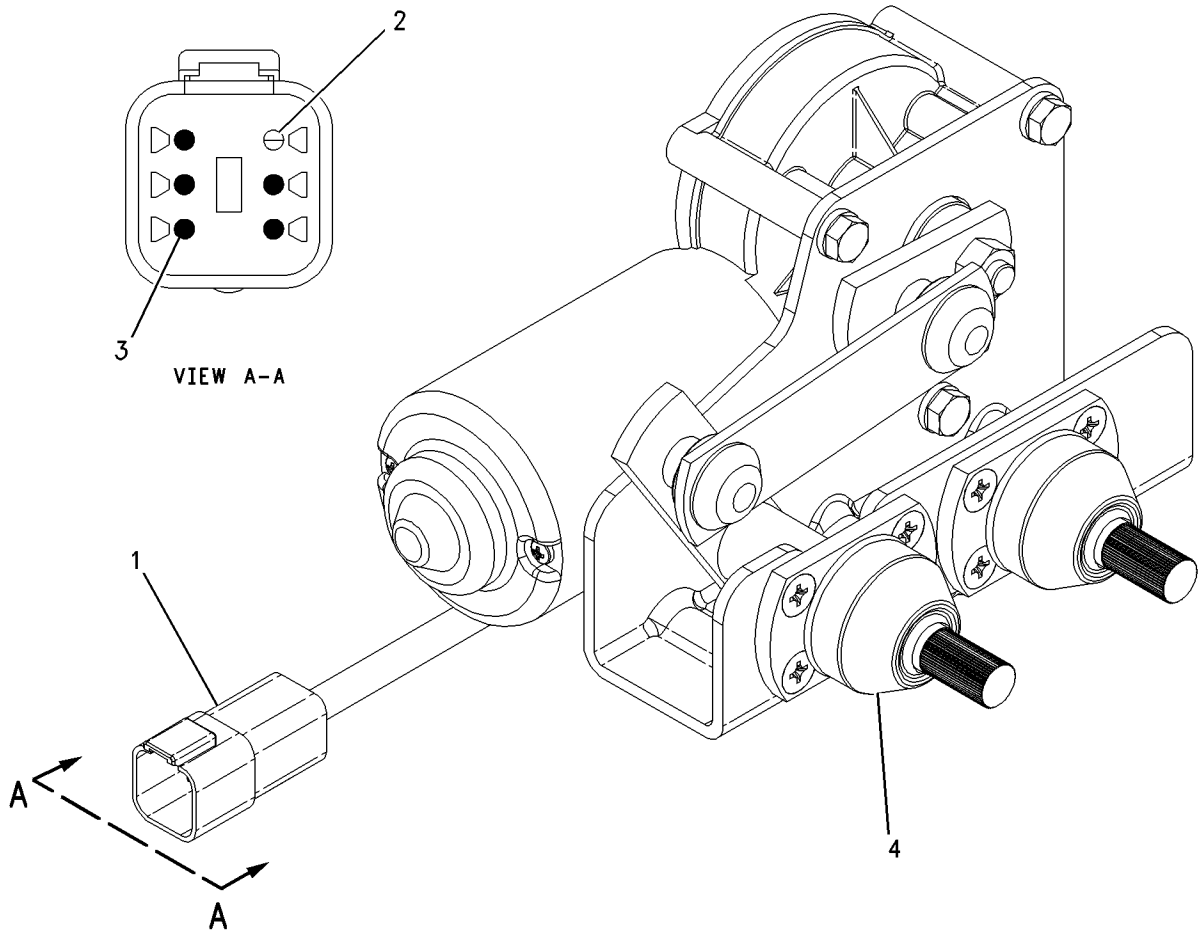
S/N: A6G1-UP

PART OF 257-2016 WIPER GP-WINDOW
ALSO AN ATTACHMENT

SMCS-7305

i01892759

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-8805	1	KIT-RECEPTACLE (6-PIN)						
	2	1	8T-8737	1	PLUG-SEAL						
	3	1	186-3735	5	PIN-CONNECTOR (16-GA TO 18-GA)						
	4	1	206-5823	2	CAP (WIPER)						



GRAPHIC #1

<END>

g00847619

OPERATOR STATION

191-8567 MOUNTING GP-CAB

S/N: A6G1-UP

PART OF 237-2570, 237-2571 OPERATOR AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7301

i01729329

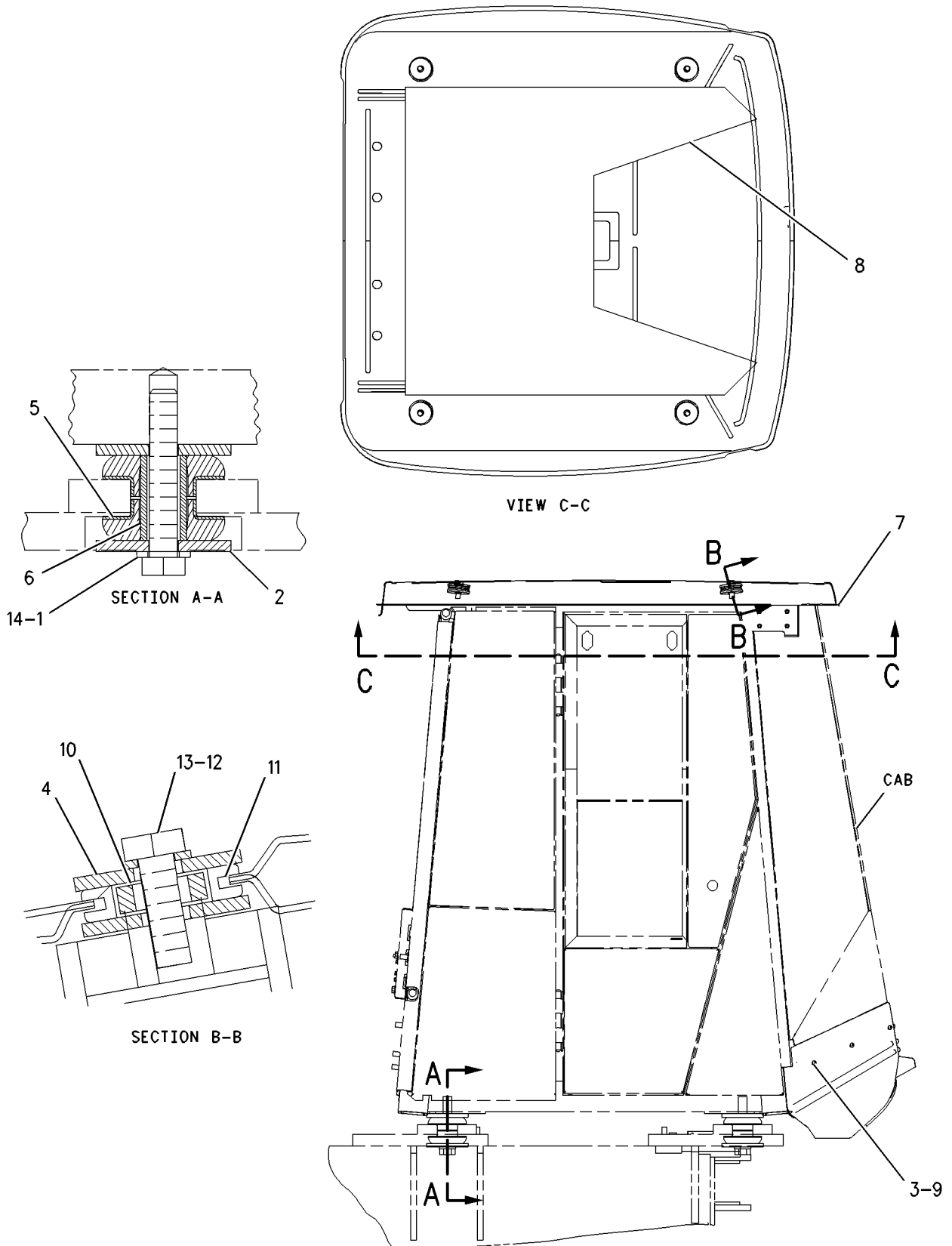
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0593	4	WASHER-HARD (34X57X6-MM THK)						
	2	1	9U-0512	8	WASHER (32X144X12-MM THK)						
M	3	1	9X-2045	10	SCREW-TRUSS HEAD (M6X1X20-MM)						
	4	1	107-3157	8	WASHER (22X76.2X6-MM THK)						
	5	1	117-8131	8	MOUNT						
	6	1	133-1618	4	SLEEVE						
	7	1	173-2118	1	ROOF						
	8	1	174-2407	1	INSULATION						
	9	1	216-4531	1	SHROUD						
	10	1	196-0436	4	SPACER (25X40X12-MM THK)						
	11	1	197-5470	4	GROMMET						
M	12	1	8T-4122	4	WASHER-HARD (17X32X3.5-MM THK)						
M	13	1	8T-4193	4	BOLT (M16X2X50-MM)						
M	14	1	8T-6624	4	BOLT (M30X3.5X180-MM)						

M-METRIC PART

OPERATOR STATION

191-8567 MOUNTING GP-CAB (contd.)

i01729329



GRAPHIC #1

<END>

g00870344

OPERATOR STATION

237-2570 OPERATOR AR-ENCLOSED ROPS-HMU STEERING

S/N: A6G1-UP

PART OF 236-8957 GENERAL AR

SMCS-7301

i02203737

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	237-2572	1	CAB AR-ENCLOSED ROPS (HMU STEERING)	742
Y	244-2787	1	INSTALLATION GP-CONTROLS (PARKING BRAKE CABLE)	774
Y	191-8567	1	MOUNTING GP-CAB	810

Y-SEPARATE ILLUSTRATION

<END>

237-2571 OPERATOR AR-ENCLOSED ROPS- COMMAND CONTROL STEERING

S/N: A6G1-UP

PART OF 244-3597 STEERING AR-COMMAND CONTROL
AN ATTACHMENT

SMCS-7301

i02216550

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	237-2573	1	CAB AR-ENCLOSED ROPS (COMMAND CONTROL STEERING)	743
Y	244-2787	1	INSTALLATION GP-CONTROLS (PARKING BRAKE CABLE)	774
Y	191-8567	1	MOUNTING GP-CAB	810

Y-SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

178-0604 PAN GP-BACKREST-CLOTH

S/N: A6G1-UP

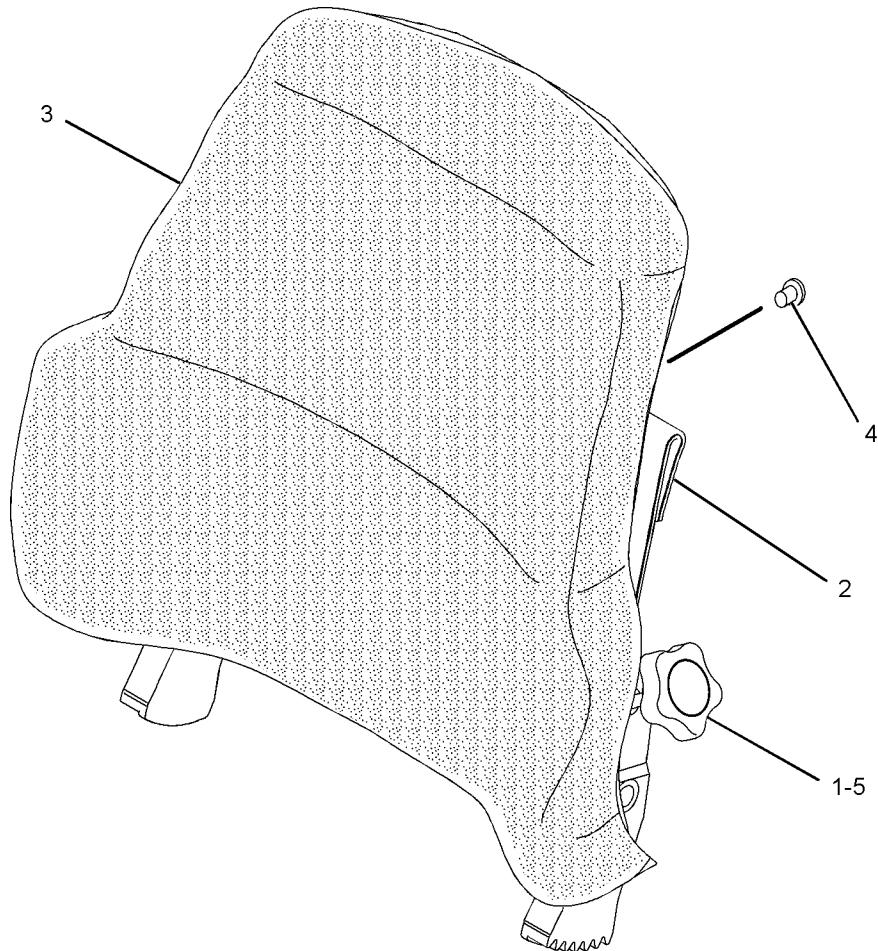
PART OF 178-0603 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

i02266997

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	164-4883	1	KNOB-LUMBAR						
Y	2	1	178-0605	1	PAN GP-BACKREST (CLOTH)						814
	3	1	233-6745	1	CUSHION AS (CLOTH)						
	4	1	250-4628	3	PLUG						
	5	1	8T-7566	1	PIN-SPRING						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01092296

OPERATOR STATION

178-0605 PAN GP-BACKREST

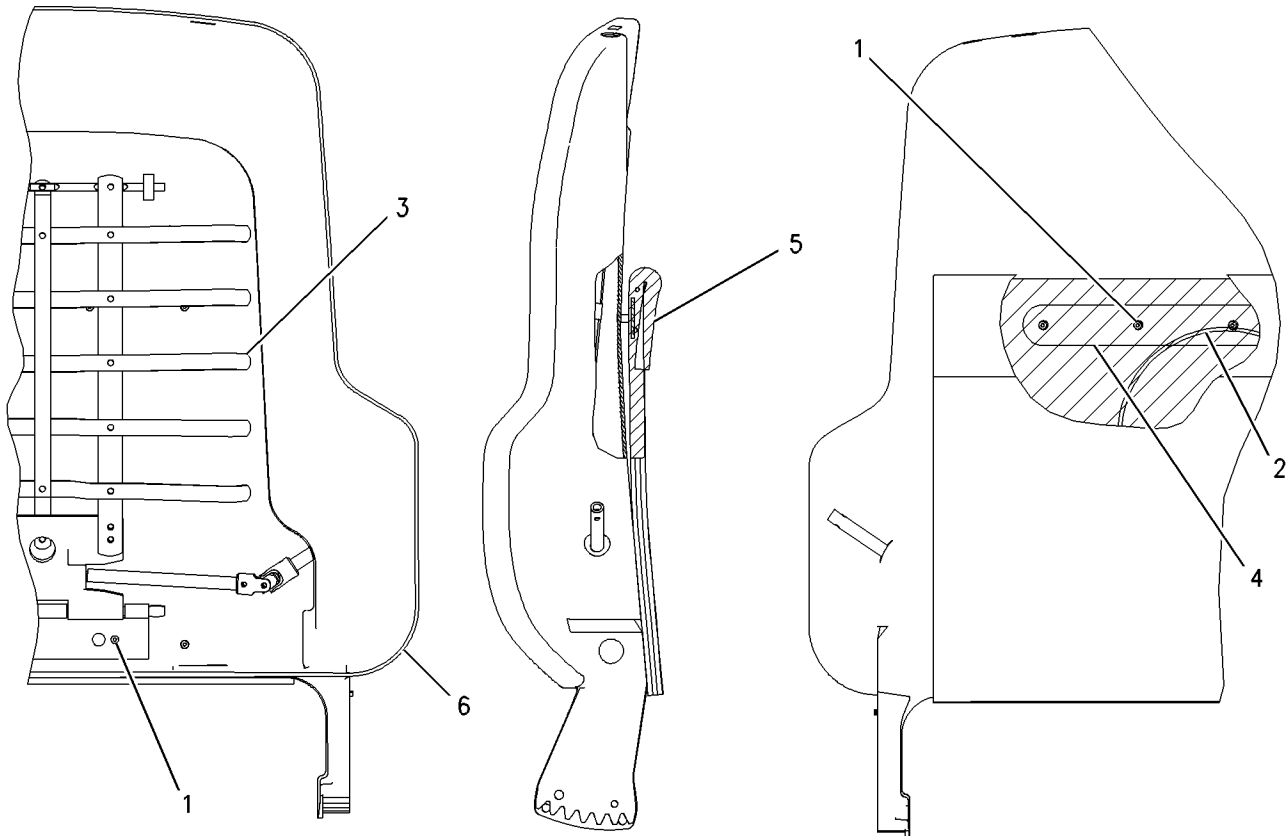
S/N: A6G1-UP

PART OF 178-0604 PAN GP-BACKREST
ALSO AN ATTACHMENT

SMCS-7312

i01589585

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4K-9429	8	RIVET-POP						
	2	1	5P-7957	1	LANYARD						
	3	1	136-1543	1	PLATE AS-LUMBAR						
	4	1	173-2052	1	RETAINER						
	5	1	178-7907	1	HOLDER						
	6	1	177-4930	1	PAN AS-BACK						



GRAPHIC #1

<END>

g00716497

OPERATOR STATION

171-8881 PANEL GP-INSTRUMENT-UPPER

S/N: A6G1-UP

PART OF 237-2573 CAB AR-ENCLOSED ROPS
AN ATTACHMENT

SMCS-7451

i01810473

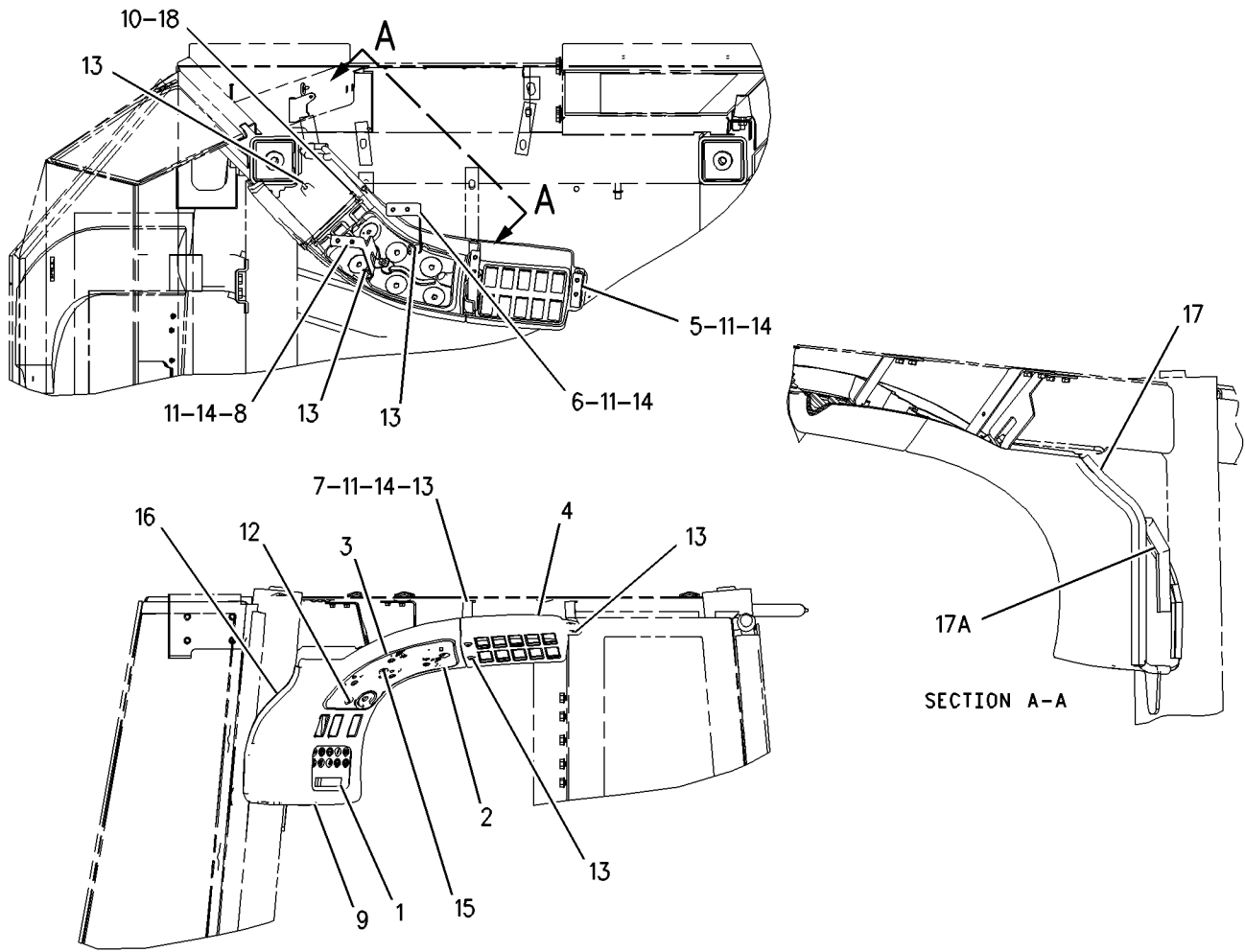
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-2148	1	FILM-MONITOR (CATERPILLAR MONITORING SYSTEM)						
	2	1	173-2173	1	FILM-PANEL						
	3	1	216-7888	1	PANEL-CONTROL						
	4	1	211-2126	1	COVER AS						
	5	1	200-5951	1	BRACKET AS						
	6	1	200-5952	1	BRACKET AS						
	7	1	216-8344	1	BRACKET AS						
	8	1	211-2109	1	BRACKET AS						
	9	1	200-6206	1	COVER AS						
	10	1	175-3265	4	SCREW (8-16X0.63-IN)						
M	11	1	5C-2890	8	NUT (M6X1-THD)						
M	12	1	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	13	1	9X-2045	9	SCREW-TRUSS HEAD (M6X1X20-MM)						
	14	1	9X-8256	8	WASHER (6.6X12X2-MM THK)						
M	15	1	9X-2046	1	SCREW-TRUSS HEAD (M6X1X35-MM)						
E	16	1	155-0755		SEAL (34CM)						
E	17	1	5P-8309		SEAL (37.7CM)						
E	17A	1	5P-8309		SEAL (16.6CM)						
	18	1	4B-4274	4	WASHER (5.5X13X1.2-MM THK)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

OPERATOR STATION

171-8881 PANEL GP-INSTRUMENT (contd.)

i01810473



GRAPHIC #1

<END>

g00885228

OPERATOR STATION

191-5282 PANEL GP-INSTRUMENT-UPPER

S/N: A6G1-UP

PART OF 237-2572 CAB AR-ENCLOSED ROPS

SMCS-7451

i02014849

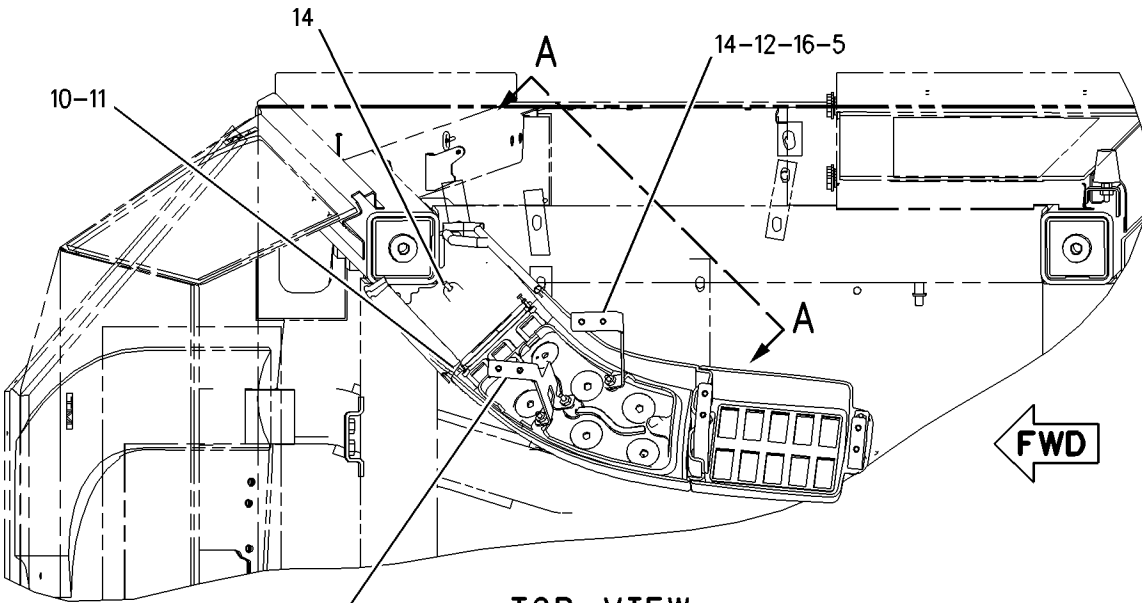
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-2148	1	FILM-MONITOR (CATERPILLAR MONITORING SYSTEM)						
	2	1	216-7888	1	PANEL-CONTROL						
	3	1	192-1954	1	FILM-CONTROL (UPPER PANEL)						
	4	1	200-5951	1	BRACKET AS						
	5	1	200-5952	1	BRACKET AS						
M		1	6V-9632	2	NUT-WELD (M6X1-THD)						
	6	1	200-6206	1	COVER AS						
	7	1	211-2109	1	BRACKET AS						
	8	1	211-2126	1	COVER AS						
	9	1	216-8344	1	BRACKET AS						
	10	1	175-3265	4	SCREW (8-16X0.63-IN)						
	11	1	4B-4274	4	WASHER (5.5X13X1.2-MM THK)						
M	12	1	5C-2890	8	NUT (M6X1-THD)						
M	13	1	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	14	1	9X-2045	7	SCREW-TRUSS HEAD (M6X1X20-MM)						
M	15	1	9X-2046	1	SCREW-TRUSS HEAD (M6X1X35-MM)						
	16	1	9X-8256	8	WASHER (6.6X12X2-MM THK)						
E	17	1	155-0755		SEAL (34CM)						
E	18	1	5P-8309		SEAL (57CM)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

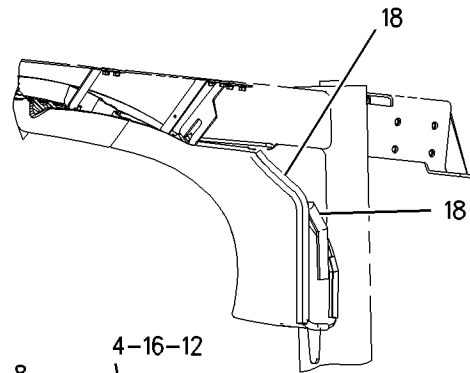
OPERATOR STATION

191-5282 PANEL GP-INSTRUMENT (contd.)

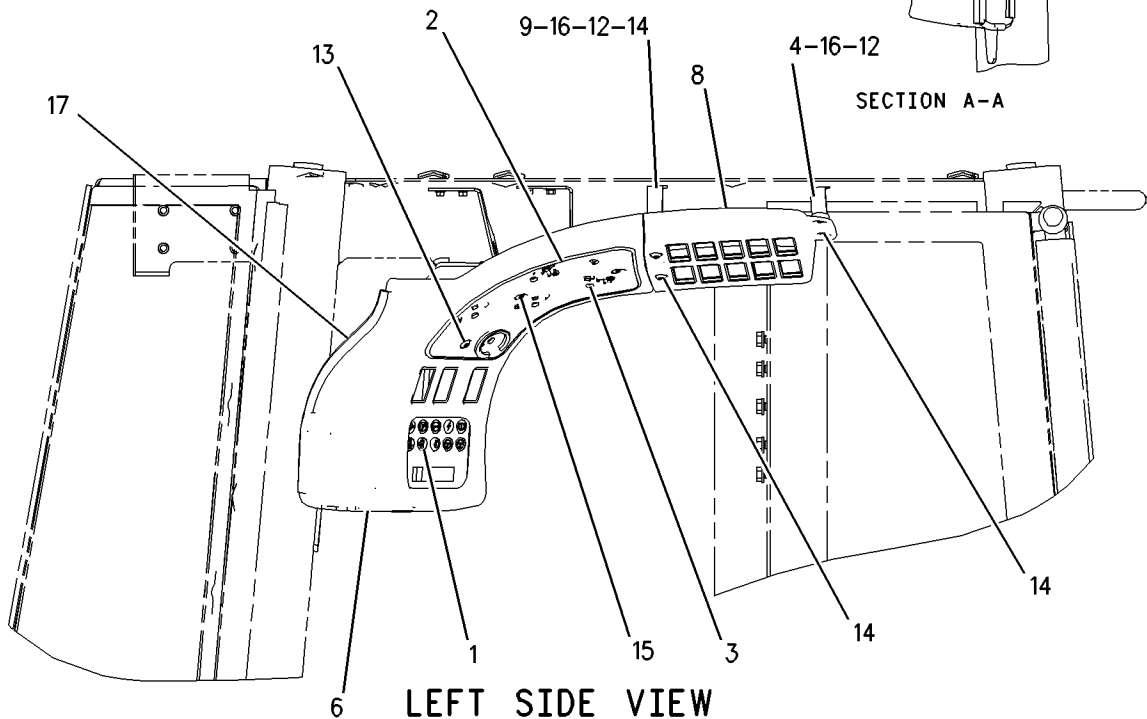
i02014849



TOP VIEW



SECTION A-A



LEFT SIDE VIEW

GRAPHIC #1

<END>

g00924263

OPERATOR STATION

245-6458 PANEL GP-INSTRUMENT-LOWER

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7451

i02309974

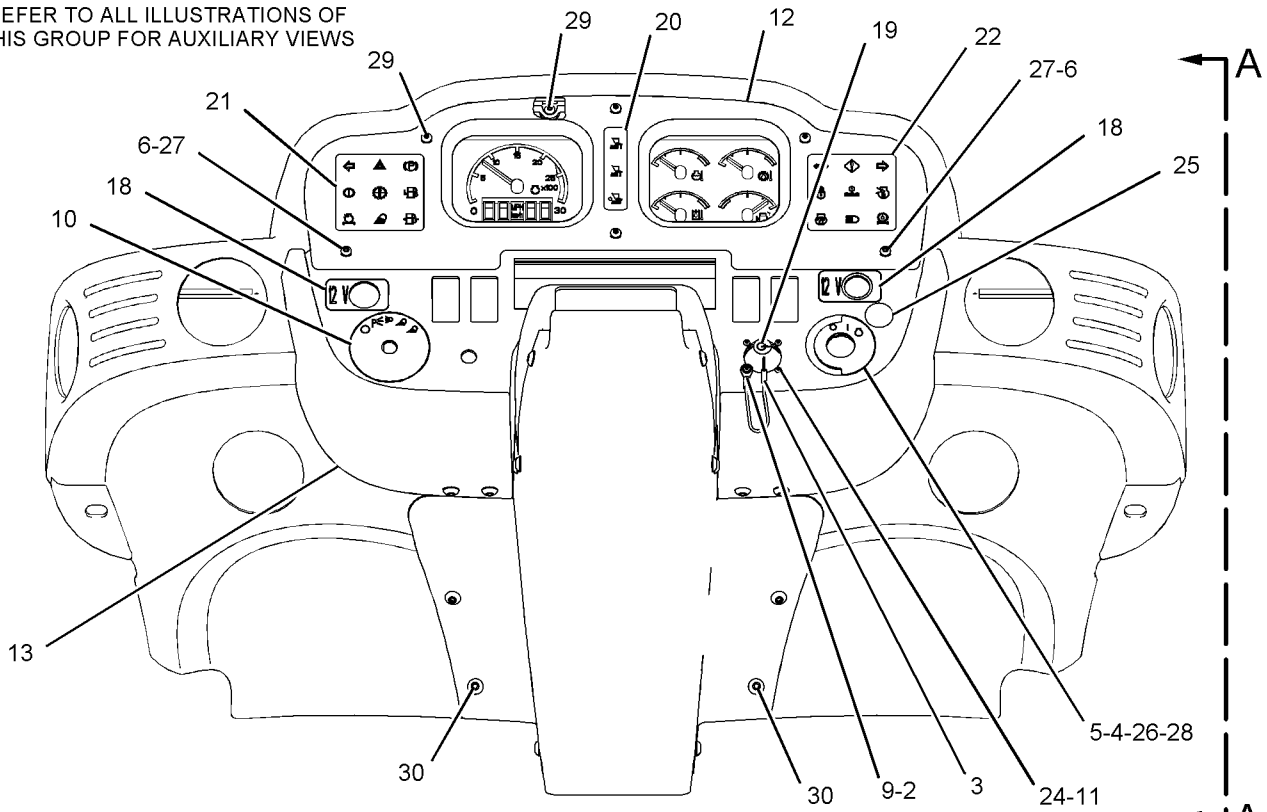
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	4E-8722	4	NUT						
	2	1	4I-3038	1	WASHER (3.3X8X0.5-MM THK)						
	3	1	5P-7958	1	SLEEVE-CABLE SPLICE						
	4	1	128-8617	1	PLATE AS						
	5	1	129-7184	1	FILM-INSTRUCTION (ENGINE START)						
	6	1	165-9104	2	SPACER (6.5X9.5X10-MM THK)						
	7	2	173-2205	1	COVER						
	8	2	173-2206	1	COVER						
	9	1	179-9392	1	LANYARD						
	10	1	189-2076	1	FILM-CONTROLS						
	11	1	189-2512	1	PLATE						
	12	1	198-8774	1	BEZEL						
	13	1	199-9641	1	PANEL-CONTROL						
	14	1	200-0727	1	BEZEL						
	15	1	200-0731	1	BRACKET AS						
	16	1	200-8152	1	BRACKET AS (LH)						
	17	1	200-8153	1	BRACKET AS (RH)						
	18	1	200-8154	2	FILM-IDENTIFICATION (12-VOLT)						
	19	1	201-2733	1	FILM-INFORMATION (INPUT/OUTPUT)						
	20	1	251-4282	1	FILM-PANEL (CENTER)						
	21	1	251-4283	1	FILM-PANEL (LH)						
	22	1	251-4284	1	FILM-PANEL (RH)						
	23	1	107-1964	8	SCREW-PAN HEAD (6-19X0.5-IN)						
M	24	1	155-4098	4	SCREW-BUTTON HEAD (M3X0.5X1-MM)						
	25	1	2V-3726	1	BUMPER						
M	26	1	5C-2890	2	NUT (M6X1-THD)						
M	27	1	7Y-7256	2	SCREW-TRUSS HEAD (M4X0.7-MM)						
	28	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
M	29	1	9X-1046	18	SCREW (M4X0.7X18-MM)						
M	30	1,2	9X-2044	25	SCREW-TRUSS HEAD (M6X1X16-MM)						
M-METRIC PART											

OPERATOR STATION

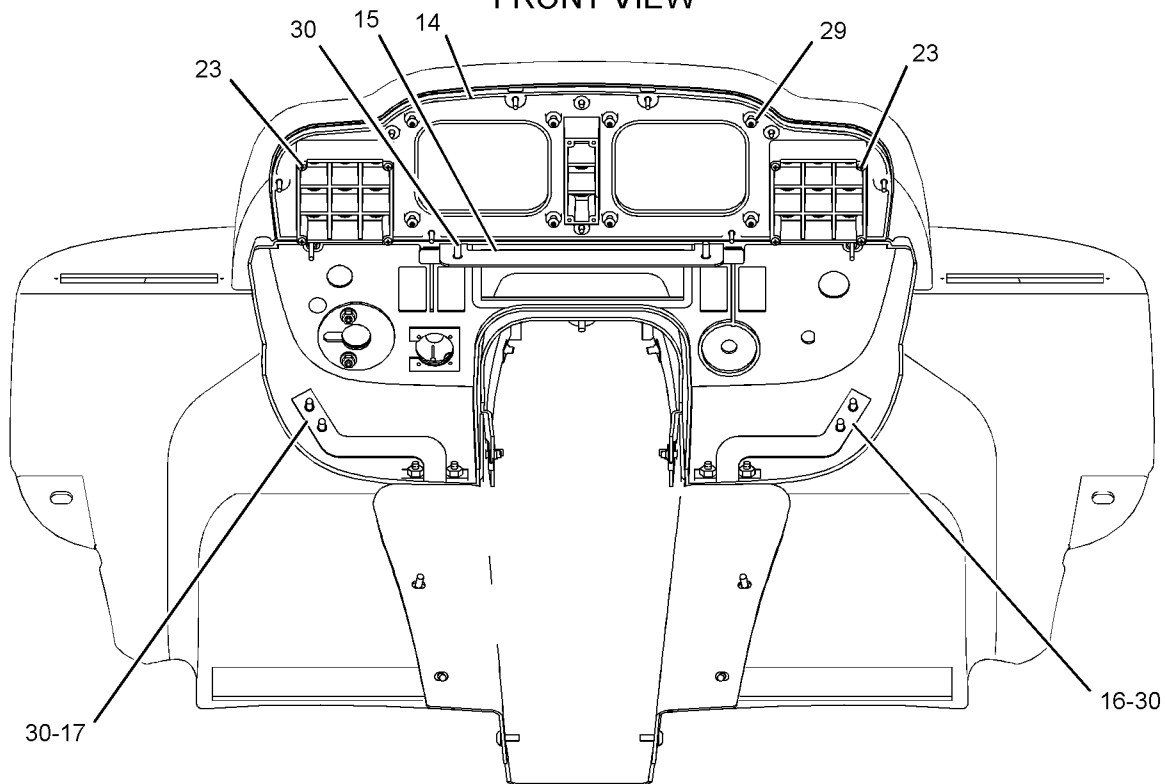
245-6458 PANEL GP-INSTRUMENT (contd.)

i02309974

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



FRONT VIEW



REAR VIEW

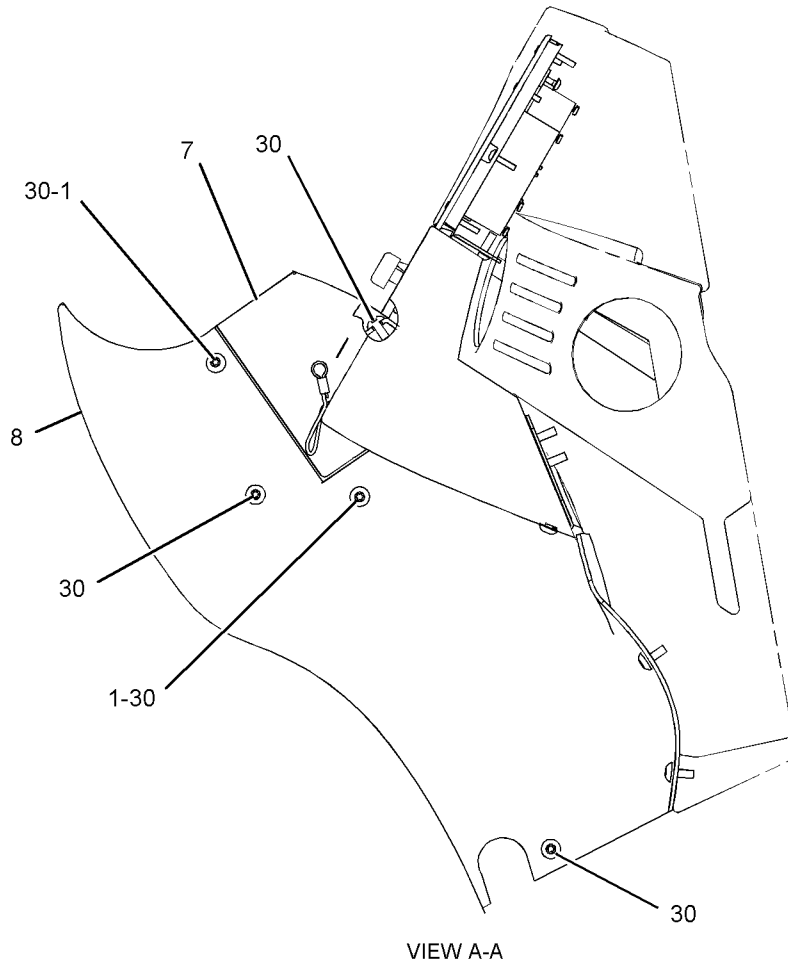
GRAPHIC #1

g01141513

OPERATOR STATION

245-6458 PANEL GP-INSTRUMENT (contd.)

i02309974



VIEW A-A

GRAPHIC #2

<END>

g01142232

OPERATOR STATION

201-8616 PEDAL GP-GOVERNOR

S/N: A6G1-UP

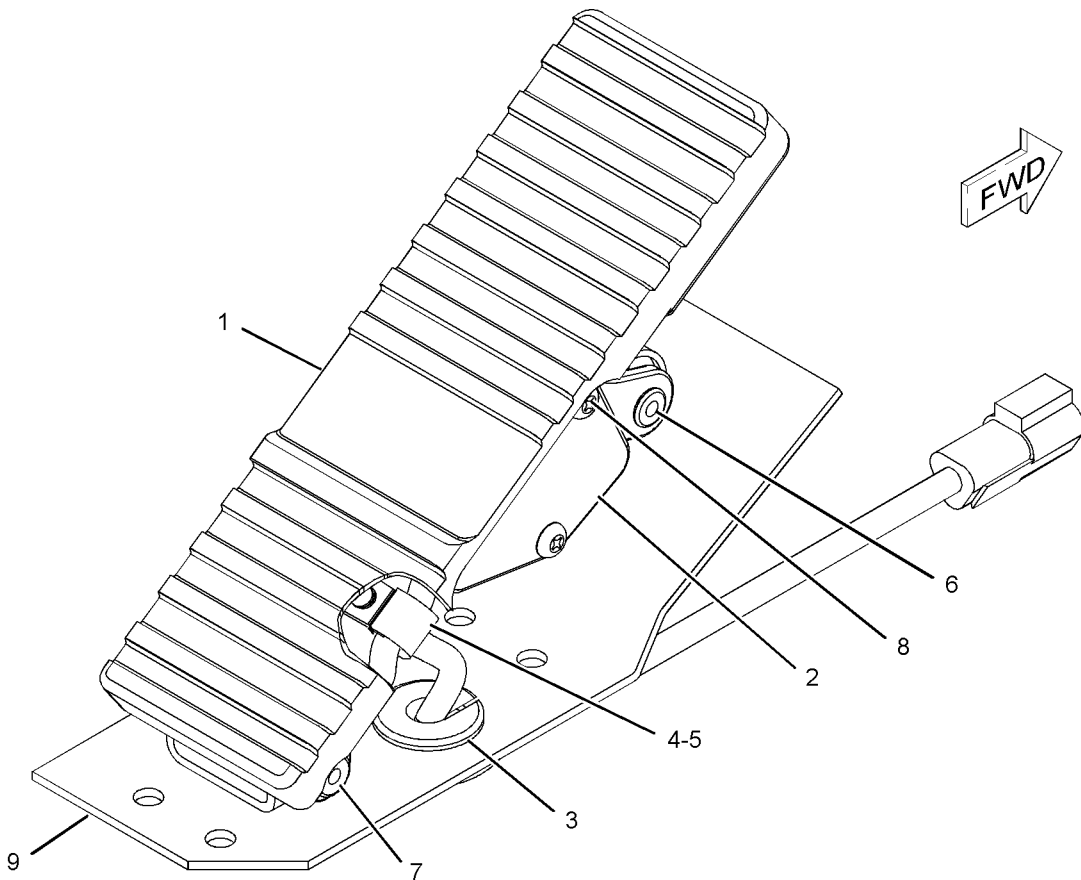
PART OF 207-1759 PEDAL GP-GOVERNOR
ALSO AN ATTACHMENT

SMCS-1276

i01963617

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-9431	1	COVER						
Y	2	1	204-7949	1	SENSOR GP-POSITION (ROTARY) (THROTTLE)						186
	3	1	7G-7053	1	GROMMET						
	4	1	160-6365	2	SCREW						
	5	1	160-6366	2	CLIP						
	6	1	140-2961	1	KIT-ROLLER (INCLUDES ROLLER AND ROLLER PIN)						
	7	1	140-2962	1	KIT-TREADLE PIN (INCLUDES 2 SNAP RINGS, 6 BUSHINGS, 2 TREADLE PINS, AND 4 SPRINGS)						
	8	1	140-2963	2	SCREW						
	9	1	208-3703	1	PLATE AS						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01020704

OPERATOR STATION

207-1759 PEDAL GP-GOVERNOR

S/N: A6G1-UP

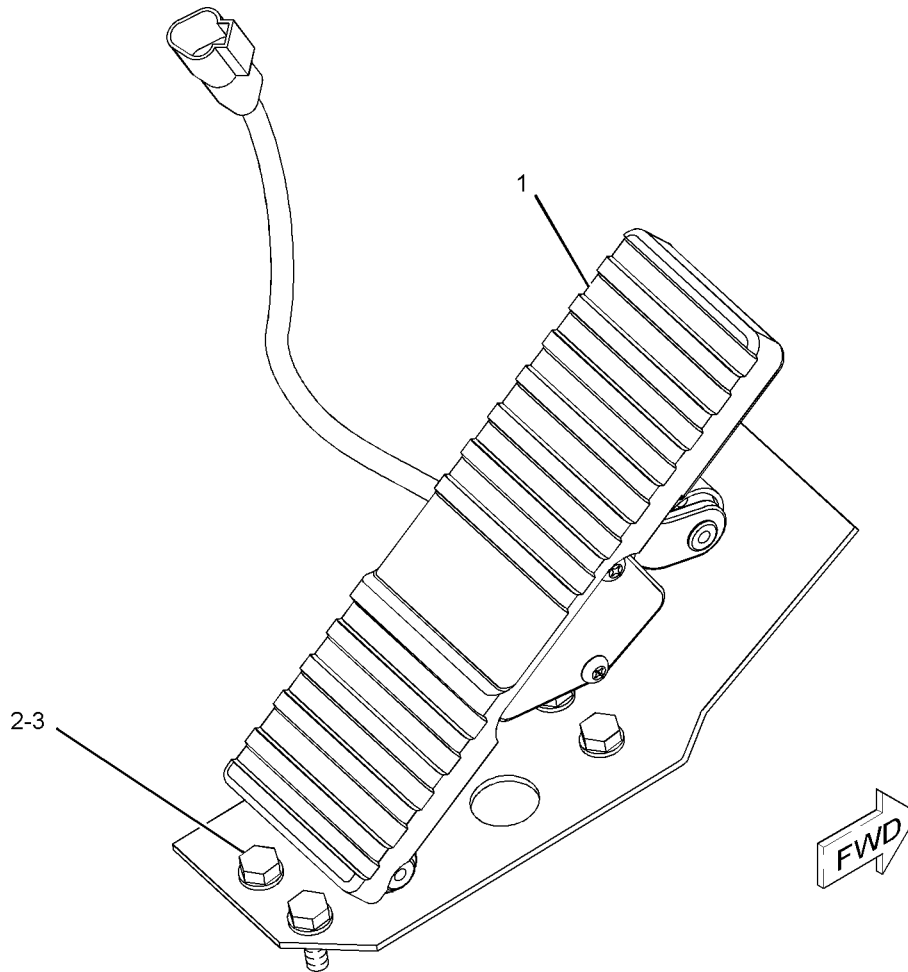
PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-1276

i01961355

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	201-8616	1	PEDAL GP-GOVERNOR						822
	2	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	3	1	8T-4908	4	BOLT (M8X1.25X25MM)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01020217

OPERATOR STATION

260-4870 PLATFORM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7253

i02379401

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1944	1	HANDHOLD GP (CAB)						767
Y	245-6184	1	HANDHOLD GP (PLATFORM)						768

Y-SEPARATE ILLUSTRATION

<END>

260-4871 PLATFORM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7253

i02420579

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1944	1	HANDHOLD GP (CAB)						767
Y	245-6184	1	HANDHOLD GP (PLATFORM)						768
Y	244-2736	1	MIRROR GP-REAR VIEW						795

Y-SEPARATE ILLUSTRATION

<END>

260-4872 PLATFORM AR

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7253

i02415890

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-1944	1	HANDHOLD GP (CAB)						767
Y	245-6184	1	HANDHOLD GP (PLATFORM)						768
Y	259-1999	1	MIRROR GP-REAR VIEW (HEATED)						803

Y-SEPARATE ILLUSTRATION

<END>

214-8888 RADIO GP-AM/FM

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7338

i01870729

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	224-1767	1	BUTTON						
	215-1182	1	HARNESS AS-RADIO						

<END>

OPERATOR STATION

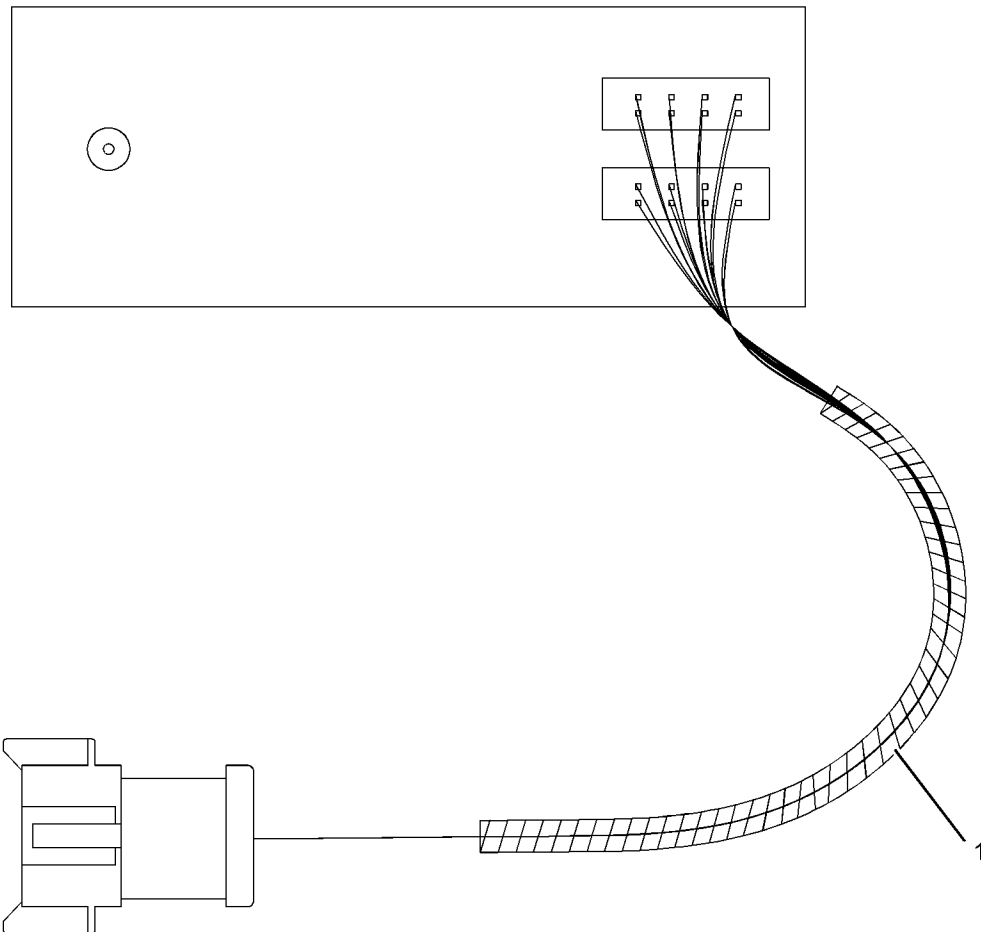
273-6356 RADIO GP-AM/FM

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7338

i02317902

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	215-1182	1	HARNES AS-RADIO						



GRAPHIC #1

<END>

g01159255

OPERATOR STATION

263-9088 RADIO GP-COMMUNICATION-PRODUCT LINK 121SR

S/N: A6G1-UP

PART OF 256-5068 CONTROL & MTG GP-COMMUNICATION
AN ATTACHMENT

SMCS-733T

i02310344

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	267-4603	1	SOFTWARE GP-COMMUNICATION (PRODUCT LINK 121SR)						
<END>									

OPERATOR STATION

177-4935 RECLINER GP-SEAT

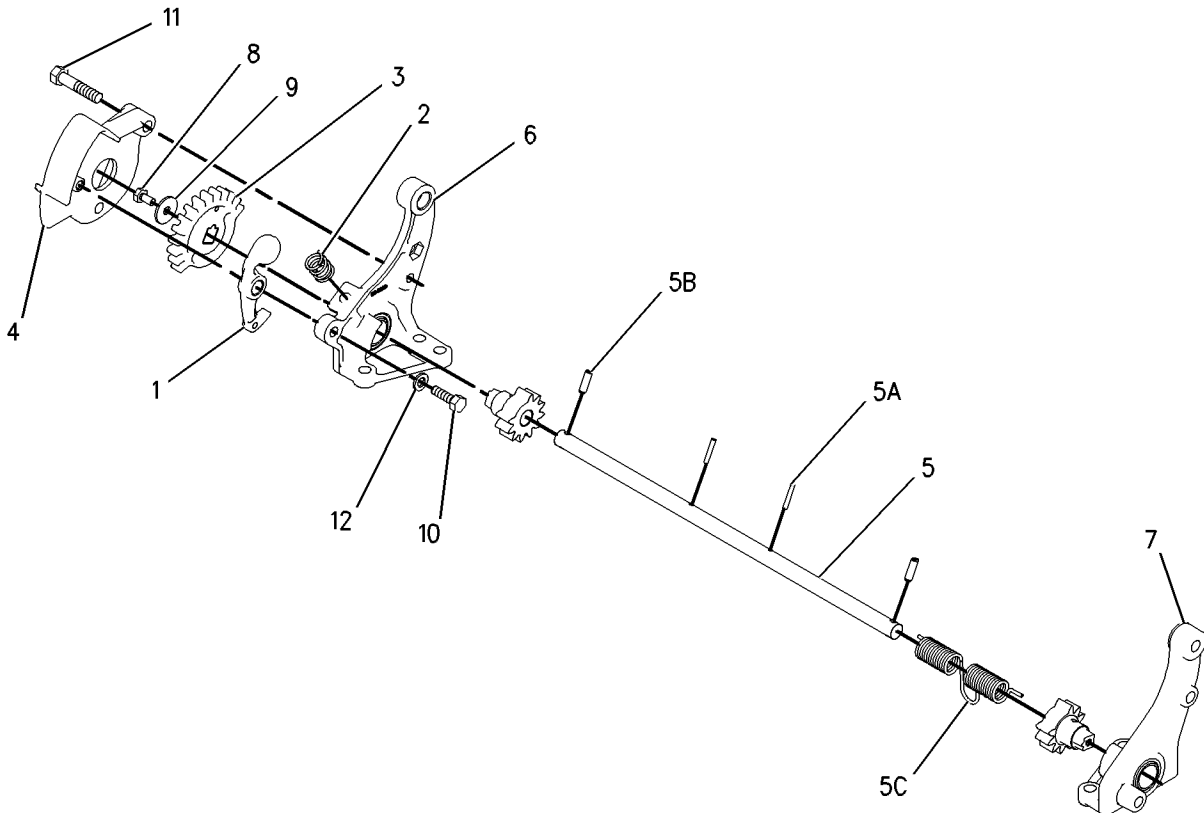
S/N: A6G1-UP

PART OF 178-0603 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

i01447782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	188-2586	1	LATCH						
	2	1	164-4146	1	SPRING						
	3	1	177-1860	1	GEAR						
	4	1	177-1862	1	BRACKET						
	5	1	178-0607	1	SHAFT AS						
	5A	1	2K-9111	2	PIN-SPRING						
	5B	1	9M-6803	2	DOWEL						
	5C	1	170-8590	1	SPRING						
	6	1	178-0608	1	BRACKET AS						
	7	1	178-0609	1	BRACKET AS						
	8	1	0S-1614	1	BOLT (1/4-20X0.5 IN)						
	9	1	101-2867	1	WASHER-HARD						
	10	1	4M-6425	1	BOLT (5/16-18X1 IN)						
	11	1	5S-7383	1	BOLT (3/8-16X1.75 IN)						
	12	1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)						



GRAPHIC #1

<END>

g00673022

OPERATOR STATION

237-2574 ROPS GP-ENCLOSED

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7301

i02413344

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	2	8T-0318	3	SHIM (0.8-MM THK)						
M	2	1	9X-2042	2	SCREW-TRUSS HEAD (M6X1X12-MM)						
	3	1	107-4600	1	GLASS (RIGHT SIDE-REAR)						
	4	1	107-4602	1	GLASS (LEFT SIDE-REAR)						
	5	1	109-5008	3	BUMPER-CONICAL						
	6	2	111-0687	1	STRIKER AS						
	7	2	258-7623	1	TRIM (RH)						
	8	2	258-7624	1	TRIM (LH)						
	9	2	114-9252	1	BRACKET AS						
	13	2	126-1052	1	PIN						
	14	2	128-1026	1	SHIELD-STRIKER						
	15	1	136-9351	1	TRIM (RH)						
	16	1	154-9508	1	TRIM (LH)						
	17	1	173-2142	1	GLASS (FRONT)						
	18	1	173-2143	1	GLASS (RIGHT FRONT CORNER)						
	19	1	173-2144	1	GLASS (LEFT FRONT CORNER)						
	21	1	247-1860	1	DOOR AS						
		1	1V-6755	1	LATCH AS						
		1	2N-2258	6	RIVET-POP						
		1	111-1316	1	HINGE						
	22	2	187-4161	1	SHEET AS						
	23	2	188-5175	1	CHANNEL AS (LH)						
	24	2	188-5177	1	BRACKET AS						
Y	27	1	270-3388	1	DOOR GP-CAB						756
	28	2	204-6132	1	CHANNEL						
	31	2	209-5018	1	LATCH AS						
	32	3	210-1254	2	INSULATION						
Y	33	1	232-2964	1	FLOOR GP-SOUND SUPPRESSION						760
	34	1	237-2577	1	CAB AS 1/4 WALL						
	35	1	242-8263	1	SHEET AS						
	36	1	243-4369	1	PLATE AS (RH)						
	37	1	243-4371	1	PLATE AS (LH)						
	38	2	243-5553	1	TRIM (RH)						
	39	2	243-5554	1	TRIM (RH)						
	40	2	243-5555	1	TRIM (LH)						
	41	2	243-5556	1	TRIM (LH)						
	42	3	245-4333	1	INSULATION						
	44	1	255-4367	1	GLASS (REAR)						
M	45	1	5C-7261	3	NUT (M8X1.25-THD)						
	50	2,3	8T-4121	22	WASHER-HARD (11X21X2.5-MM THK)						
M	51	2	8T-4133	4	NUT (M10X1.15-THD)						
M	52	2	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	53	2,3	8T-4137	14	BOLT (M10X1.5X20-MM)						
M	56	2	9X-2044	2	SCREW-TRUSS HEAD (M6X1X16-MM)						
D	59	3	5P-6120		TRIM-EDGE (0.2-M)						

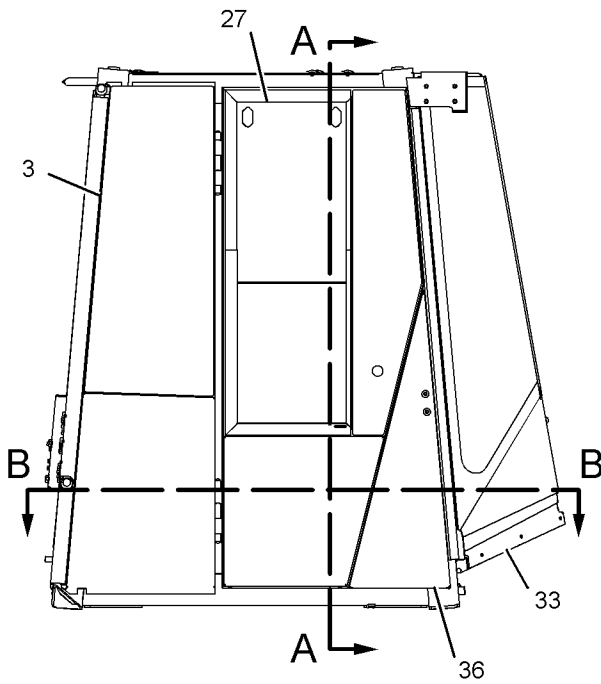
B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

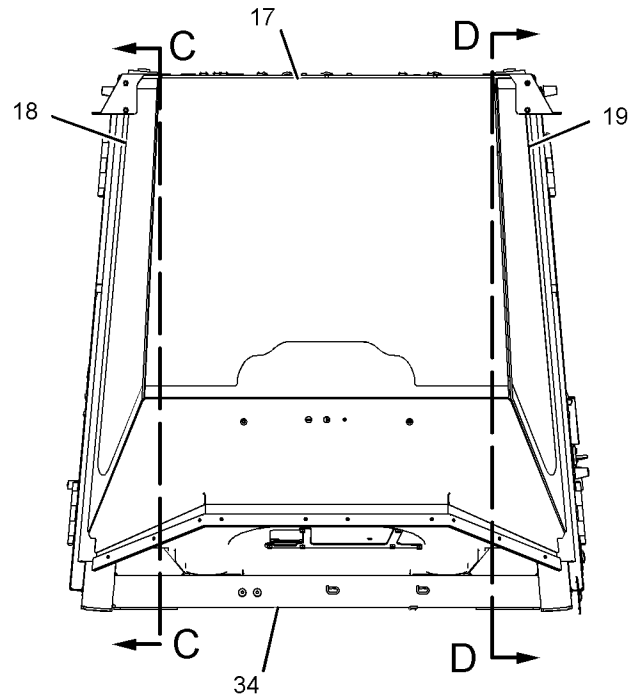
237-2574 ROPS GP-ENCLOSED (contd.)

i02413344

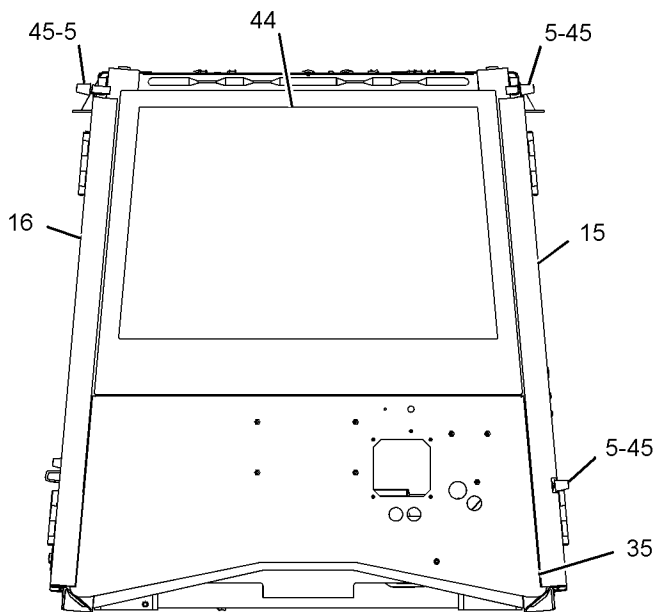
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS.



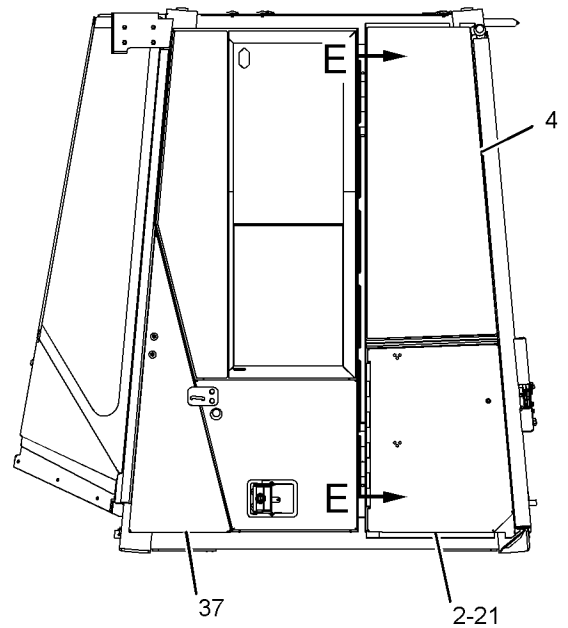
RIGHT SIDE VIEW



FRONT VIEW



REAR VIEW



LEFT SIDE VIEW

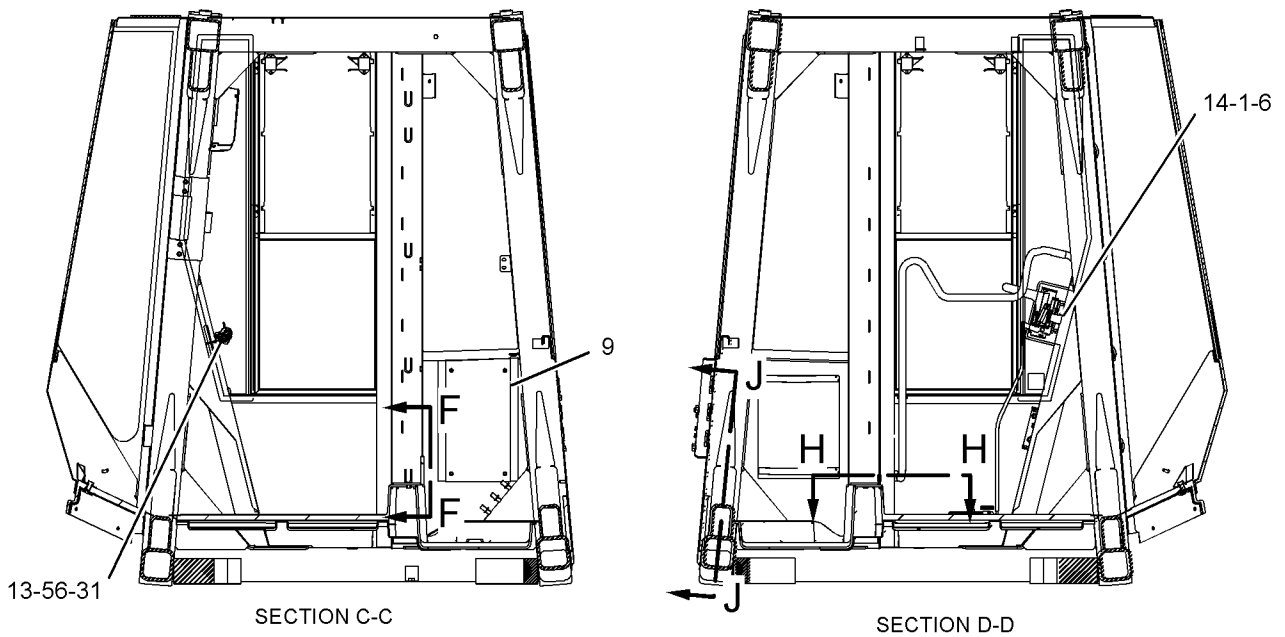
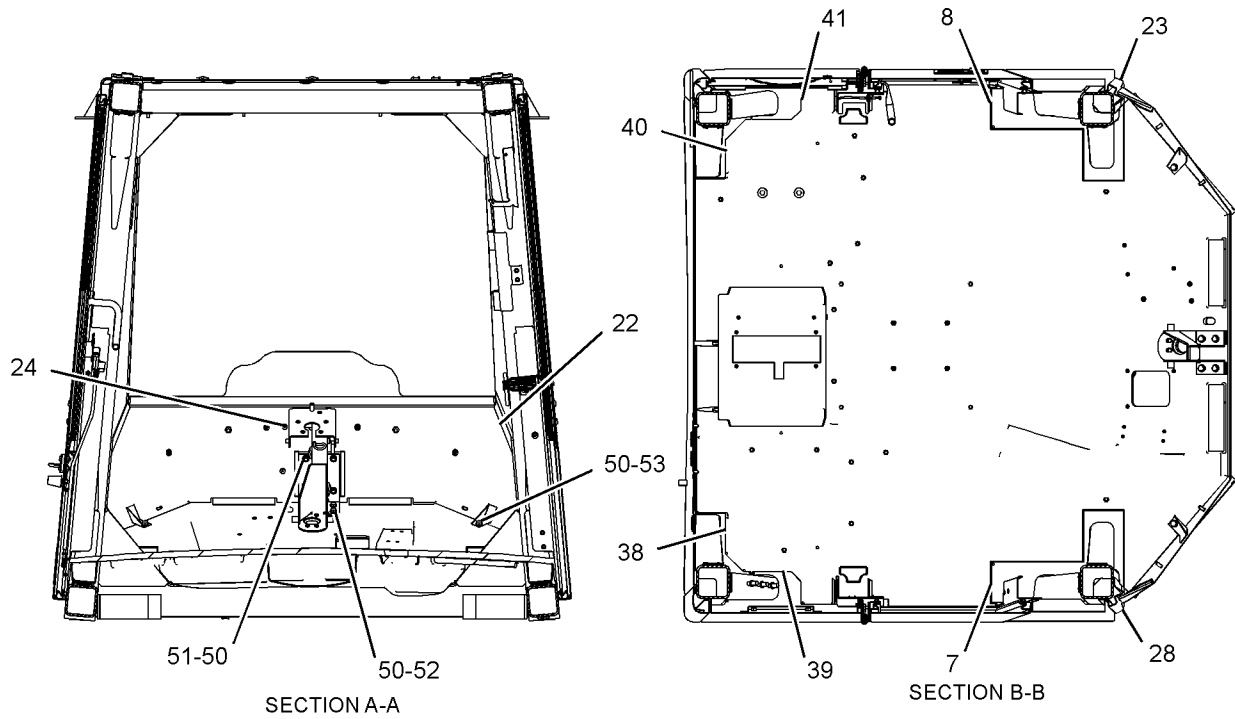
GRAPHIC #1

g01191894

OPERATOR STATION

237-2574 ROPS GP-ENCLOSED (contd.)

i02413344



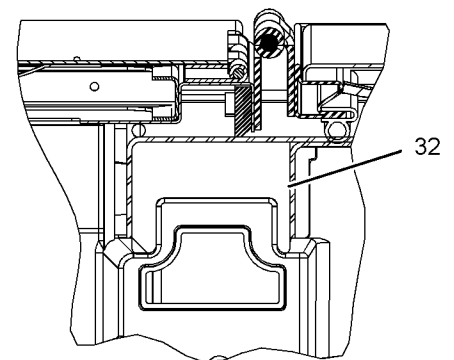
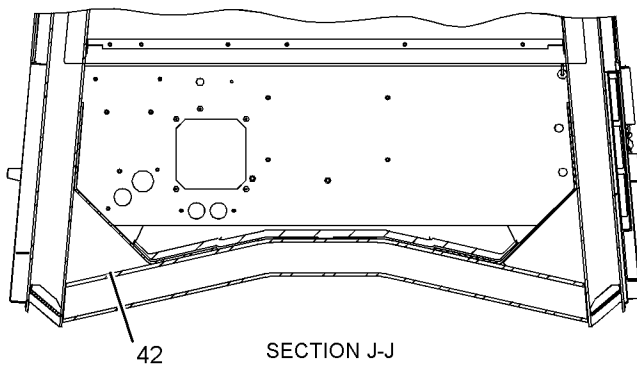
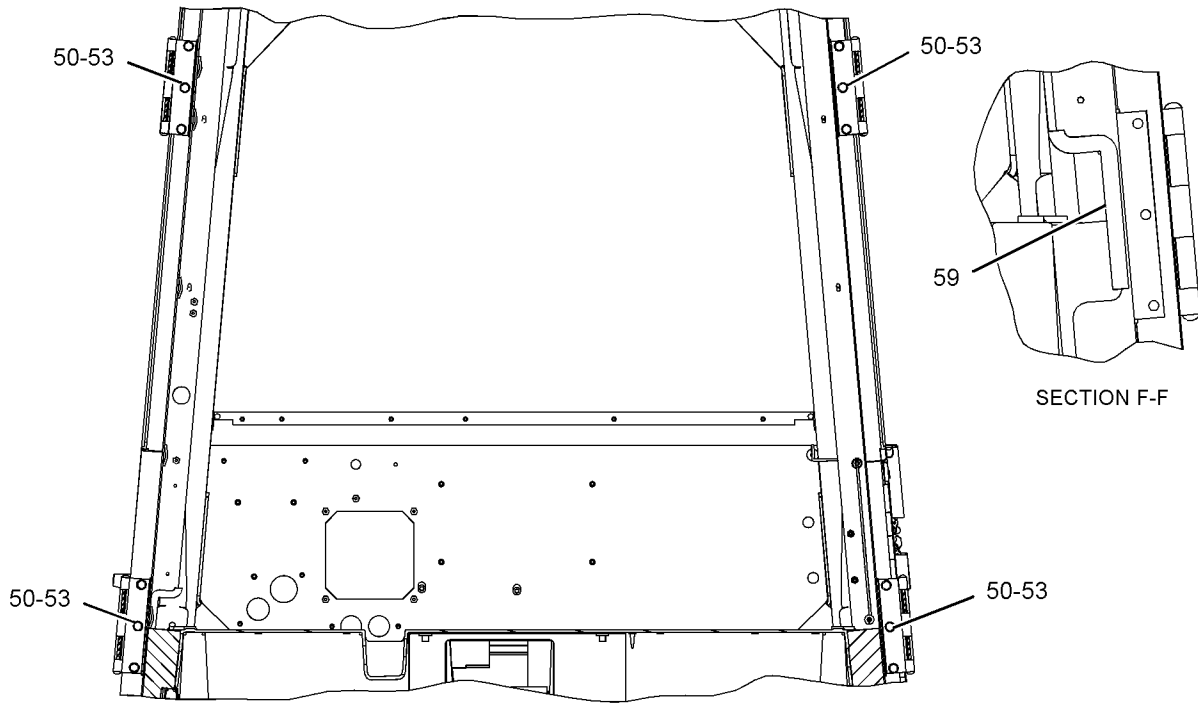
GRAPHIC #2

g01190290

OPERATOR STATION

237-2574 ROPS GP-ENCLOSED (contd.)

i02413344



GRAPHIC #3

<END>

g01190291

OPERATOR STATION

236-7019 SEAT BELT GP

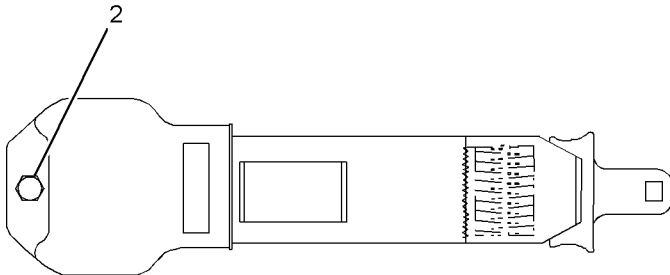
S/N: A6G1-UP

PART OF 174-3624 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7327

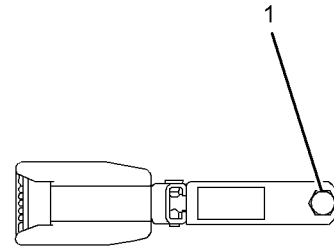
i02104591

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0T-0244	1	BOLT (7/16-20X1.25-IN)						
	2	1	205-6388	1	BOLT (7/16-20X44.45-MM)						



GRAPHIC #1

<END>



g01072526

OPERATOR STATION

178-0603 SEAT GP-CLOTH

S/N: A6G1-UP

PART OF 178-7913 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

i01962581

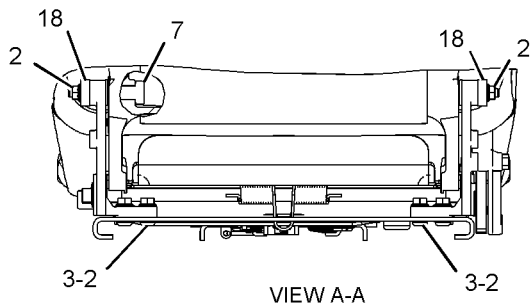
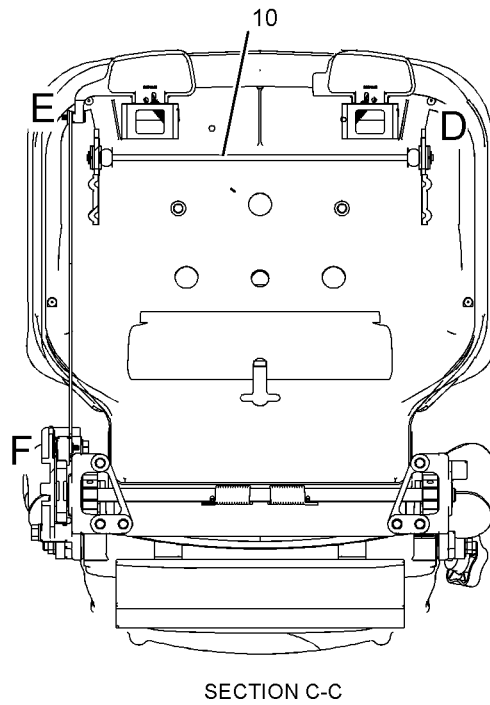
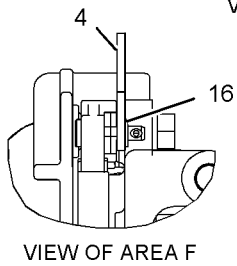
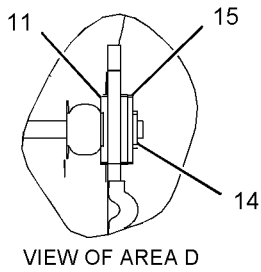
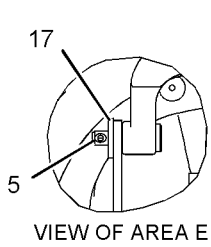
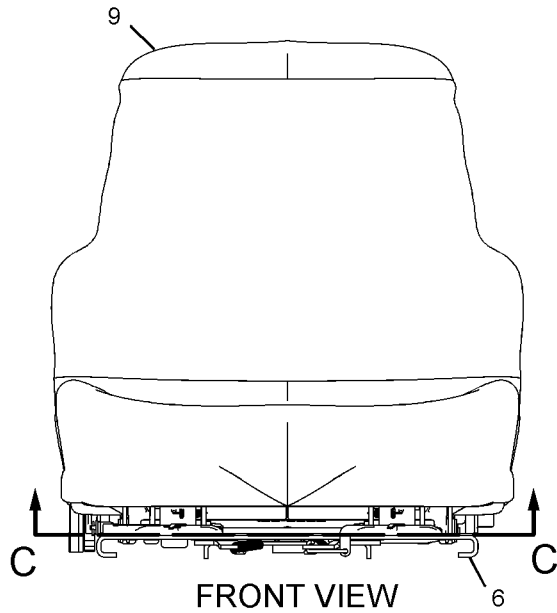
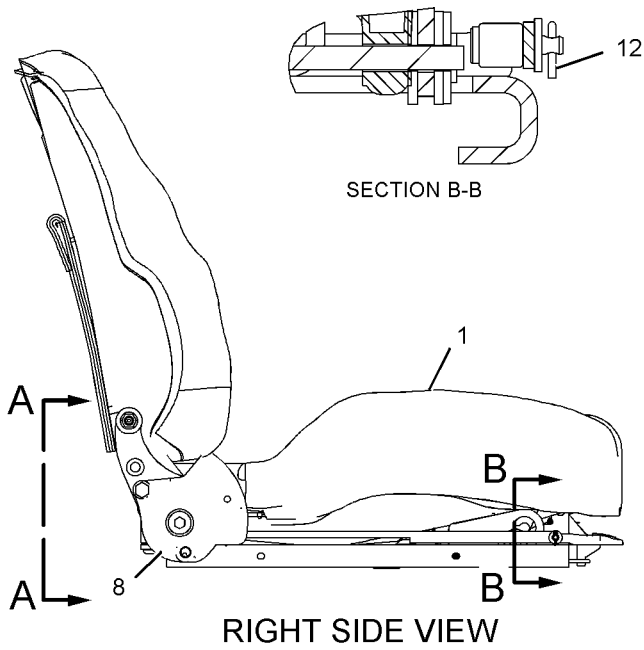
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	218-0861	1	PAN AS						
		1	8T-9082	5	RIVET-POP						
		1	217-9049	1	CUSHION AS						
	2	1	143-1288	8	LOCKNUT-FLANGE (3/8-16-THD)						
	3	1	171-1230	6	SCREW-BUTTON HEAD (3/8-16X1-IN)						
	4	1	171-6682	1	BAR						
	5	1	172-2416	2	PIN						
Y	6	1	<i>173-1028</i>	1	ADJUSTER GP-SEAT						730
	7	1	177-1863	2	BOLT-PIVOT (3/8-16X2.89-IN)						
Y	8	1	<i>177-4935</i>	1	RECLINER GP-SEAT						827
Y	9	1	<i>178-0604</i>	1	PAN GP-BACKREST (CLOTH)						813
	10	1	184-2298	1	ROD						
	11	1	184-2299	4	WASHER (7X25.4X2.54-MM THK)						
	12	1	095-0843	2	PIN-COTTER						
	14	1	5V-1496	2	RETAINER						
	15	1	6V-7646	2	WASHER-HARD (7.2X25X2-MM THK)						
	16	1	8T-0328	1	WASHER-HARD (5.5X10X1-MM THK)						
	17	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	18	1	8Y-6277	2	SPACER (10.5X28.6X10-MM THK)						

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

178-0603 SEAT GP (contd.)

i01962581



GRAPHIC #1

<END>

g01024072

OPERATOR STATION

178-7913 SEAT GP

S/N: A6G1-UP

PART OF 219-8094 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7312

i02265279

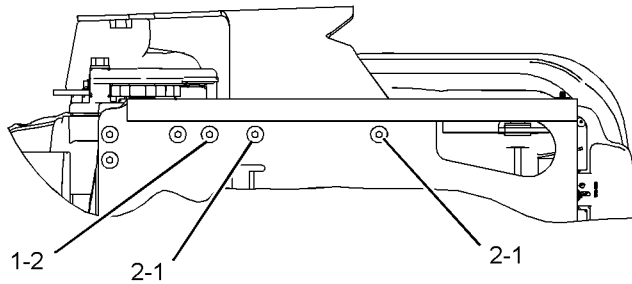
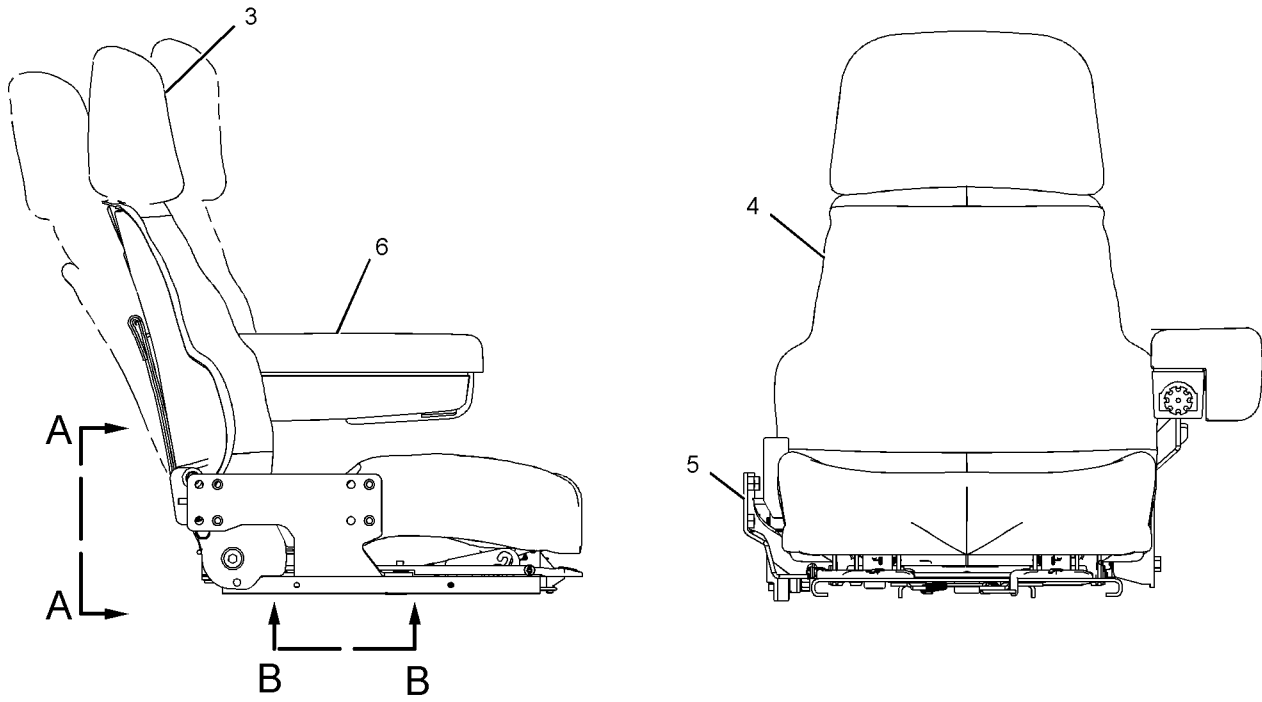
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	143-1288	4	LOCKNUT-FLANGE (3/8-16-THD)						
	2	1	171-1230	3	SCREW-BUTTON HEAD (3/8-16X1-IN)						
	3	1	229-1494	1	EXTENSION GP-BACKREST (CLOTH)						
Y	4	1	178-0603	1	SEAT GP (CLOTH)						833
	5	1	180-9617	1	BRACKET AS						
Y	6	1	188-9820	1	ARMREST GP						741
	7	1	4L-6454	1	BOLT (3/8-16X1-IN)						

Y-SEPARATE ILLUSTRATION

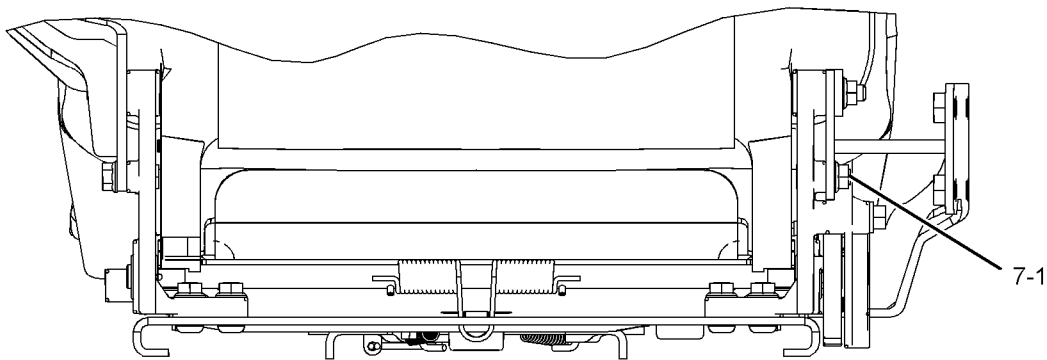
OPERATOR STATION

178-7913 SEAT GP (contd.)

i02265279



VIEW B-B



VIEW A-A
<END>

GRAPHIC #1

g01070094

OPERATOR STATION

174-3624 SEAT GP-SUSPENSION

S/N: A6G1-UP

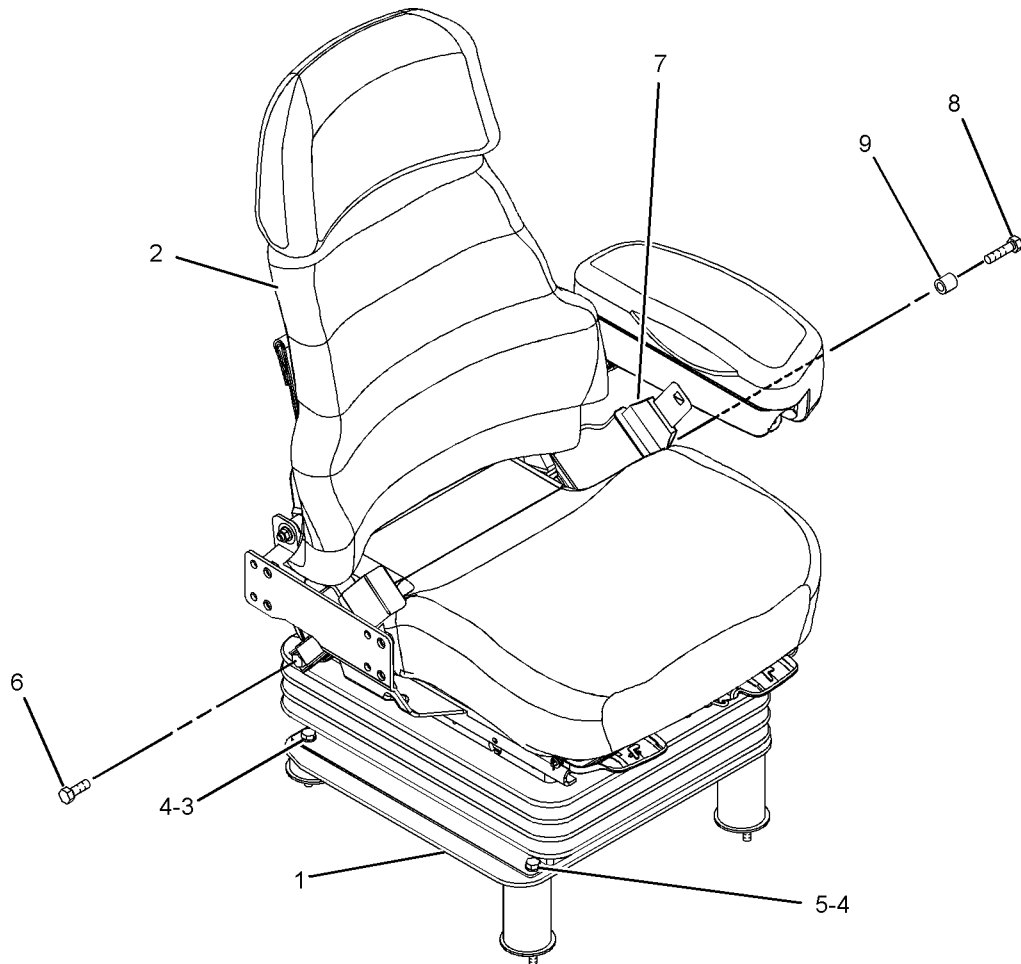
PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7324, 7336

i02104624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	192-2175	1	PLATE AS						
Y	2	1	219-8094	1	SEAT GP-SUSPENSION						838
	3	1	209-3750	2	BOLT (M10X1.5X75-MM)						
	4	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5-MM THK)						
M	5	1	7X-2545	2	BOLT (M10X1.5X150-MM)						
C	6	1	0T-0244	1	BOLT (7/16-20X1.25-IN)						
CY	7	1	236-7019	1	SEAT BELT GP						832
C	8	1	205-6388	1	BOLT (7/16-20X44.45-MM)						
C	9	1	177-4937	1	SPACER (11.7X19.8X20.3-MM THK)						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01072495

OPERATOR STATION

219-8094 SEAT GP-SUSPENSION

S/N: A6G1-UP

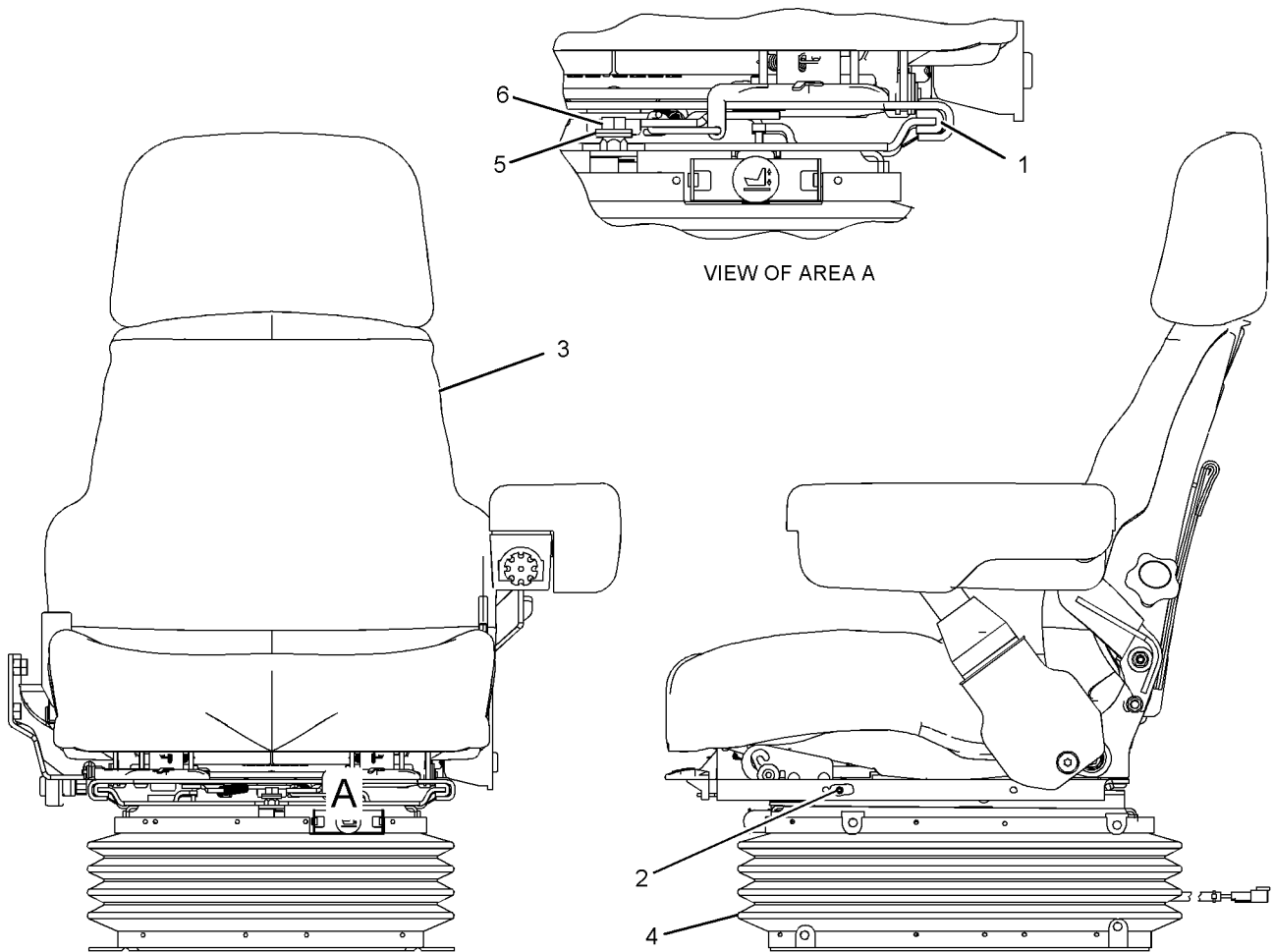
PART OF 174-3624 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7324, 7336

i02097862

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
JZ	1	1		4	BLOCK-SLIDER						
J	2	1	173-5787	4	SETSCREW (1/4-20-THD)						
Y	3	1	178-7913	1	SEAT GP						835
Y	4	1	191-2933	1	SUSPENSION GP-SEAT (AIR)						850
J	5	1	203-7703	2	WASHER-HARD (10.2X22.22X2.38-MM THK)						
J	6	1	4F-4879	1	BOLT (3/8-16X.5-IN)						
AVAILABLE REPAIR KIT(S):											
J			173-7035	1	KIT-SLIDER BLOCK						

J-KIT MARKED J SERVICES PARTS MARKED J
Y-SEPARATE ILLUSTRATION
Z-NOT SERVICED SEPARATELY



GRAPHIC #1

<END>

g01026367

OPERATOR STATION

248-6193 SEAT GP-SUSPENSION-HEATED

S/N: A6G1-UP

24-VOLT

PART OF 250-8276 SEAT GP-SUSPENSION

AN ATTACHMENT

SMCS-7324, 7336

i02225423

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	256-8768	1	SUSPENSION GP-SEAT (AIR)						852
Y-SEPARATE ILLUSTRATION									

<END>

250-8276 SEAT GP-SUSPENSION-HEATED

S/N: A6G1-UP

FOR USE WITH 250-3730 HYDRAULIC AR-MACHINE, 250-3731 CONVERSION AR-MACHINE,

250-3728 HYDRAULIC AR-MACHINE, 250-3729 HYDRAULIC AR-MACHINE. CANNOT BE

USED WITH 204-7243 OPERATOR AR-OPEN ROPS, 204-4488 OPERATOR AR-OPEN ROPS,

204-4487 OPERATOR AR-OPEN ROPS

AN ATTACHMENT

SMCS-7324, 7336

i02106188

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	248-6193	1	SEAT GP-SUSPENSION (HEATED, 24-VOLT)						839
Y-SEPARATE ILLUSTRATION									

<END>

OPERATOR STATION

243-1090 SUPPORT GP-HYDRAULIC CONTROL

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-5258

i02328140

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	4E-6523	1	SUPPORT-SLIDE						
	2	2	4E-8722	2	NUT						
	3	3	4E-9173	2	SHAFT-CONTROL						
	4	3	4E-9174	2	BEARING						
	5	3	7V-0445	1	SPRING						
	6	3	7X-3310	1	KNOB-BALL						
	7	2	8Y-5746	1	ASHTRAY						
	8	2	8Y-6333	1	GASKET						
	9	3	9U-0952	1	PIN						
	10	3	9U-0953	1	GUIDE						
	11	3	9U-0954	1	STUD						
	12	3	9U-0955	1	PIN						
	13	3	9U-0958	1	SLIDER						
	14	3	9U-3925	4	RING-RETAINING						
	15	3	9U-3926	2	STOP						
	16	2	9U-3927	1	BEARING						
B	17	2	137-6841	2	SHIM (0.2-MM THK)						
	18	1	254-9146	1	CUSHION AS						
M		1	6V-9632	2	NUT-WELD (M6X1-THD)						
	19	3	174-4301	1	LEVER AS						
	20	1	254-9147	1	CUSHION AS						
M		1	6V-9632	4	NUT-WELD (M6X1-THD)						
	21	1	198-8769	1	CONSOLE AS						
	22	2	200-0728	1	BRACKET						
	23	2	200-0729	1	BRACKET						
	24	3	203-0328	1	SPACER (16X19X9-MM THK)						
	25	1	203-9991	3	KNOB AS						
	26	1	205-8212	1	CUSHION AS						
	27	1	210-6783	1	BRACKET AS						
M		1	6V-9632	2	NUT-WELD (M6X1-THD)						
	28	1	248-2079	1	COVER						
	29	3	253-0575	1	BRACKET AS						
M		3	6V-9632	6	NUT-WELD (M6X1-THD)						
		3	7T-1099	3	LINK						
M		3	8T-3490	1	NUT-WELD (M10X1.5-THD)						
M	30	3	099-3649	4	BOLT (M8X1.25X40-MM)						
	31	3	3K-4897	1	PIN-SPRING						
M	32	3	5C-7261	4	NUT (M8X1.25-THD)						
M	33	3	6V-9327	4	SETSCREW-SOCKET						
M	34	3	8T-4136	4	BOLT (M10X1.5X25-MM)						
M	35	2	8T-4138	11	BOLT (M6X1X20-MM)						
	36	1,2	8T-4205	11	WASHER-HARD (7.2X14.5X2-MM THK)						
	37	2,3	8T-4224	9	WASHER-HARD (8.8X16X2-MM THK)						
	38	3	9X-2027	1	WASHER (11X18X2-MM THK)						
	39	1,2,3	9X-2038	9	WASHER (7X19X2-MM THK)						
M	40	1,2,3	9X-2044	9	SCREW-TRUSS HEAD (M6X1X16-MM)						
M	41	2	9X-2616	2	SCREW-SOCKET (M8X1.25X16-MM)						

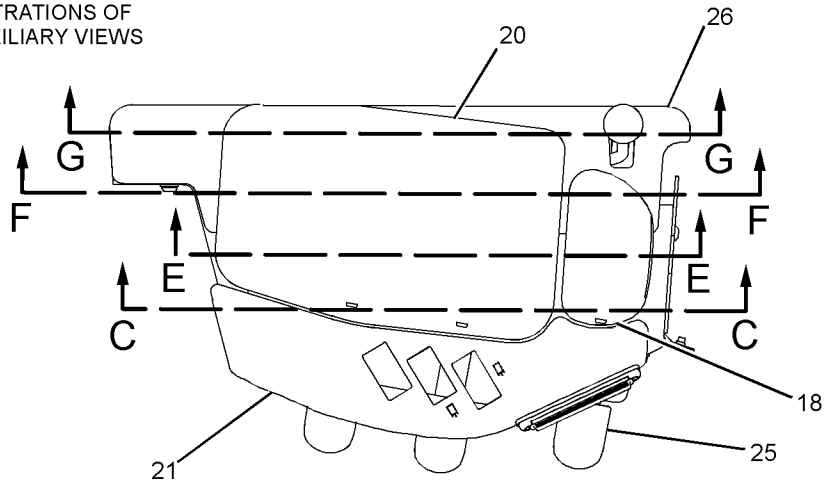
B-USE AS REQUIRED
M-METRIC PART

OPERATOR STATION

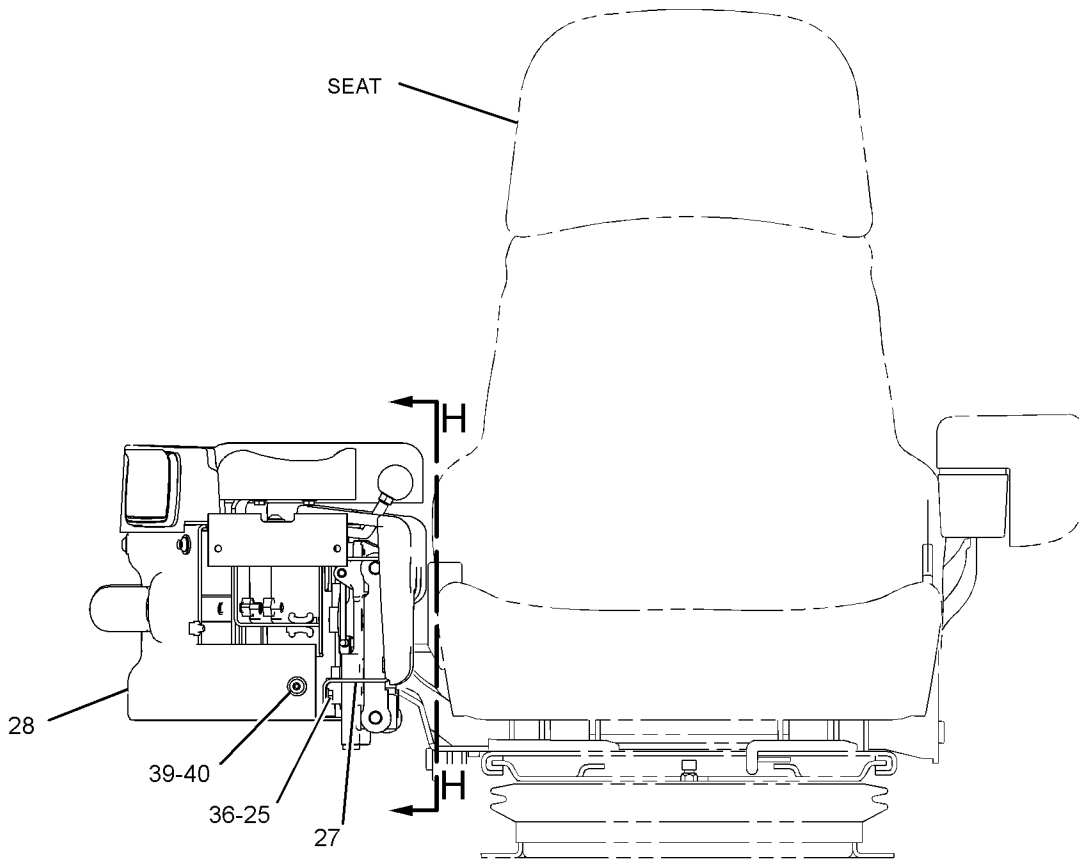
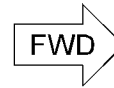
243-1090 SUPPORT GP-HYDRAULIC CONTROL (contd.)

i02328140

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



TOP VIEW



RIGHT SIDE VIEW

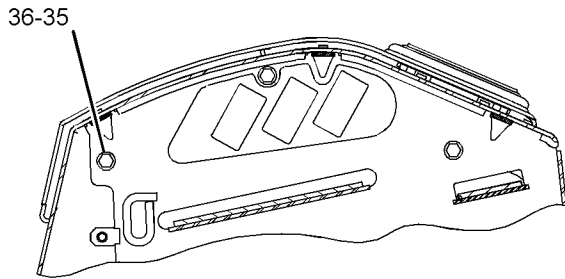
GRAPHIC #1

g01210990

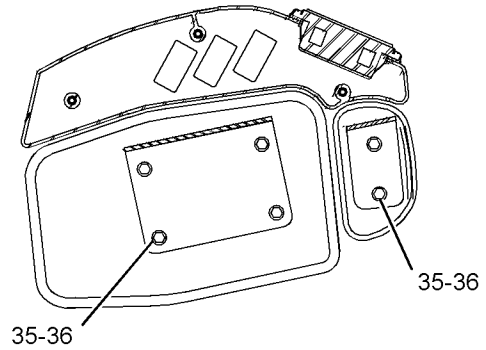
OPERATOR STATION

243-1090 SUPPORT GP-HYDRAULIC CONTROL (contd.)

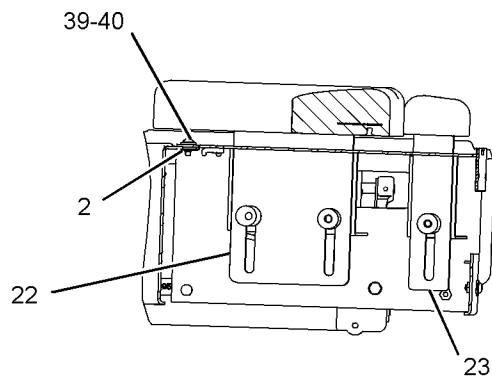
i02328140



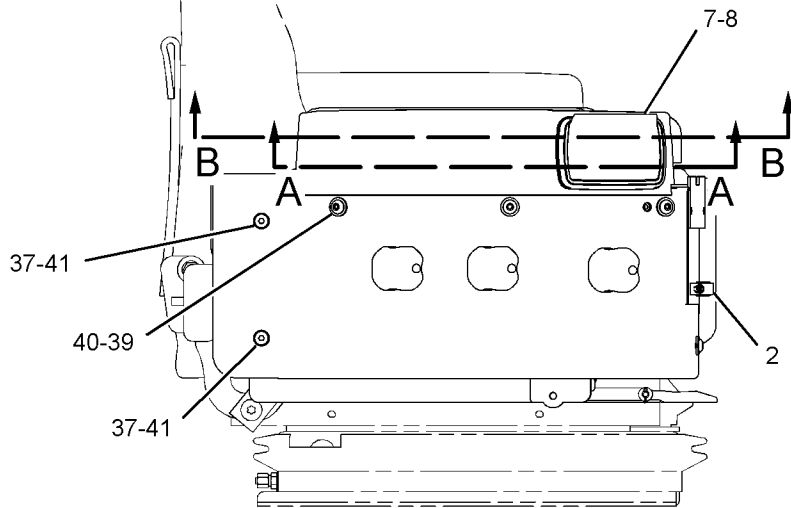
SECTION A-A



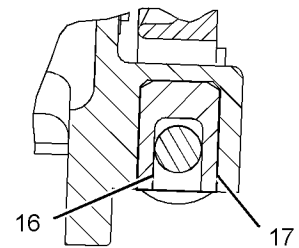
SECTION B-B



SECTION C-C



RIGHT SIDE VIEW



SECTION D-D

GRAPHIC #2

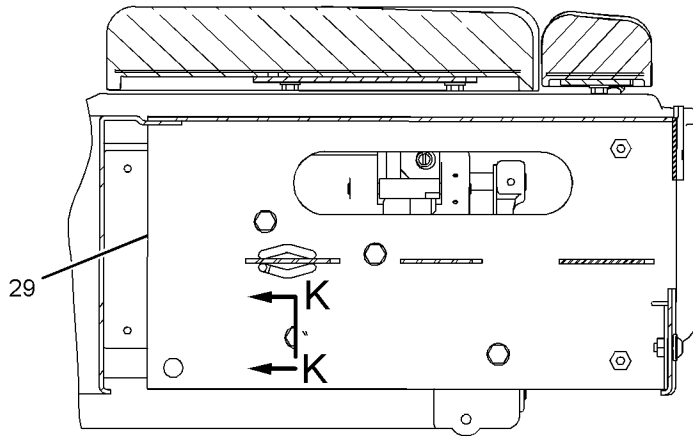
g01210992

OPERATOR STATION

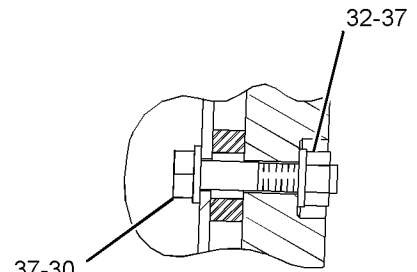
243-1090 SUPPORT GP-HYDRAULIC CONTROL (contd.)

i02328140

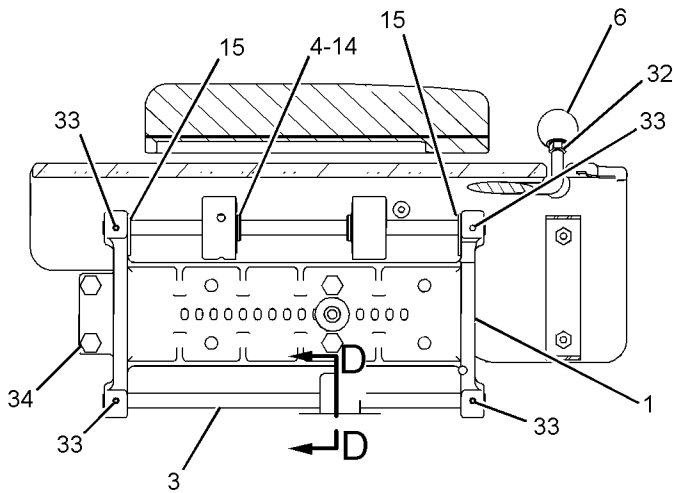
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



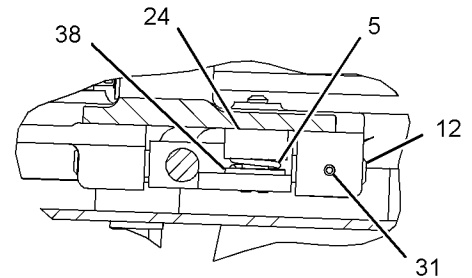
SECTION E-E



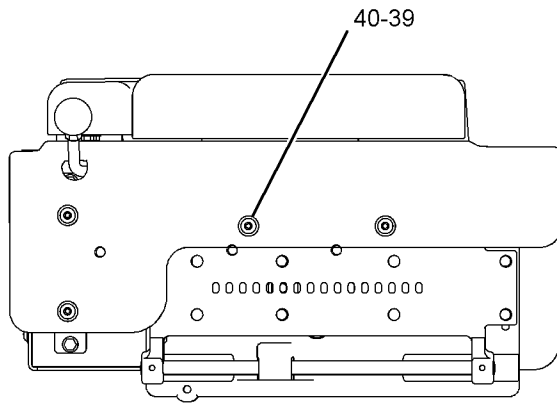
SECTION K-K



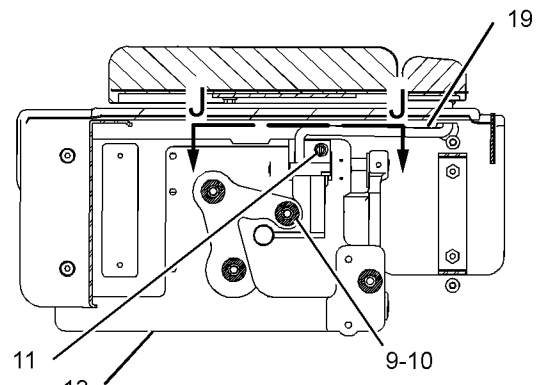
SECTION G-G



SECTION J-J



VIEW H-H



SECTION F-F

GRAPHIC #3

<END>

g01210994

OPERATOR STATION

232-1396 SUPPRESSION GP-CAB SOUND-FRONT

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7329

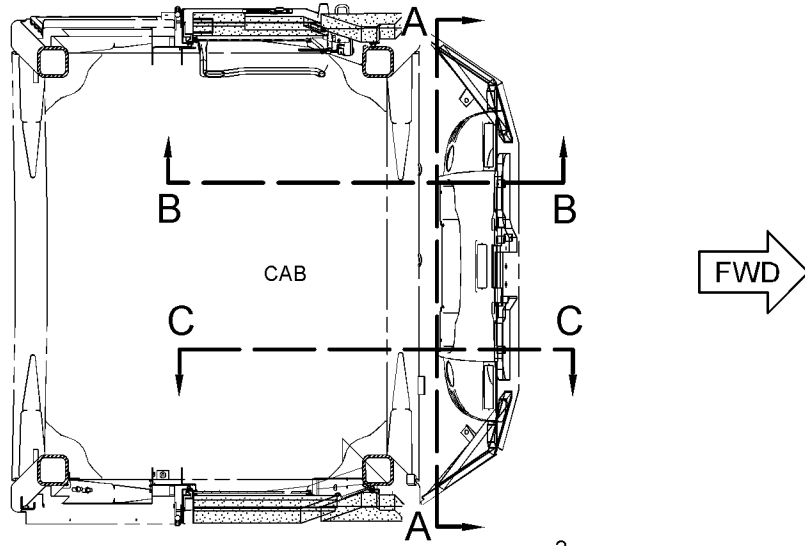
i02412730

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	232-1684	1	INSULATION						
	2	1	232-1685	1	INSULATION						
	3	1	232-1686	1	INSULATION						
	4	1	232-1687	1	INSULATION						
	5	1	251-5872	1	INSULATION						
	6	1	233-0915	1	INSULATION						
	7	1	233-0916	1	INSULATION						
	8	1	232-1712	1	INSULATION						

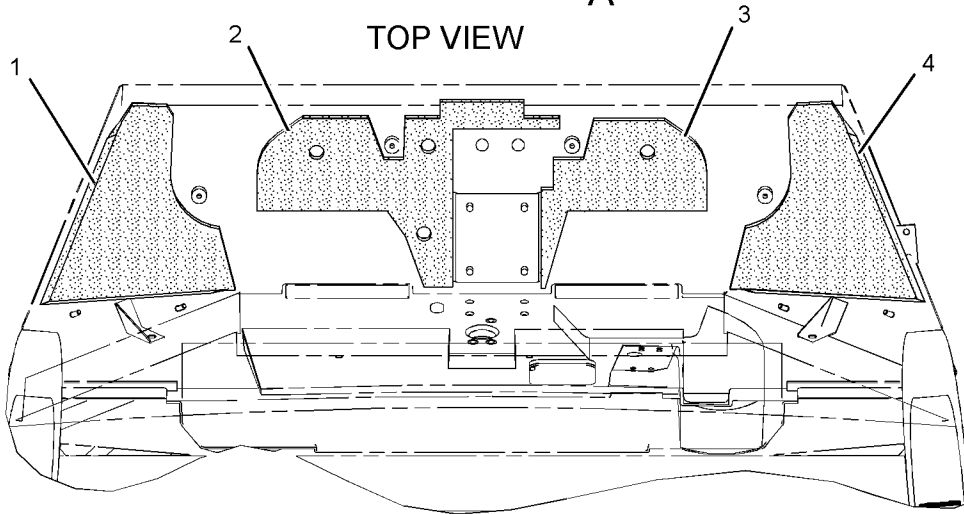
OPERATOR STATION

232-1396 SUPPRESSION GP-CAB SOUND (contd.)

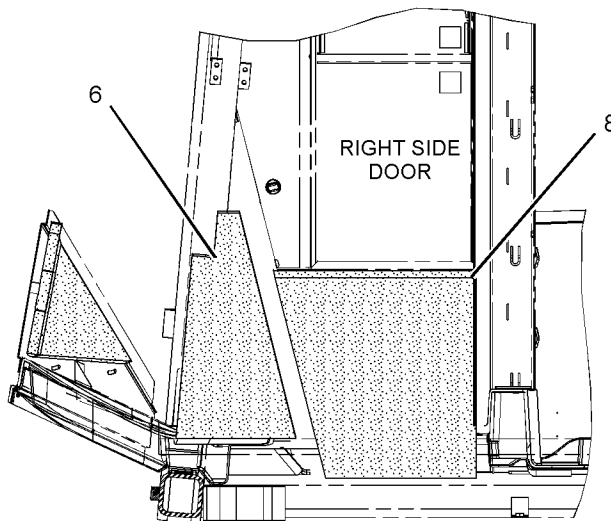
i02412730



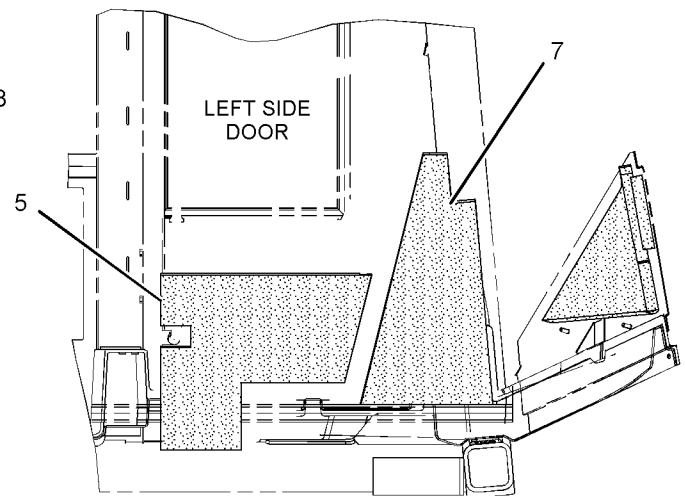
TOP VIEW



VIEW A-A



VIEW C-C



VIEW B-B

GRAPHIC #1

<END>

g01207687

OPERATOR STATION

233-7676 SUPPRESSION GP-CAB SOUND-A/C, HEATER

S/N: A6G1-UP

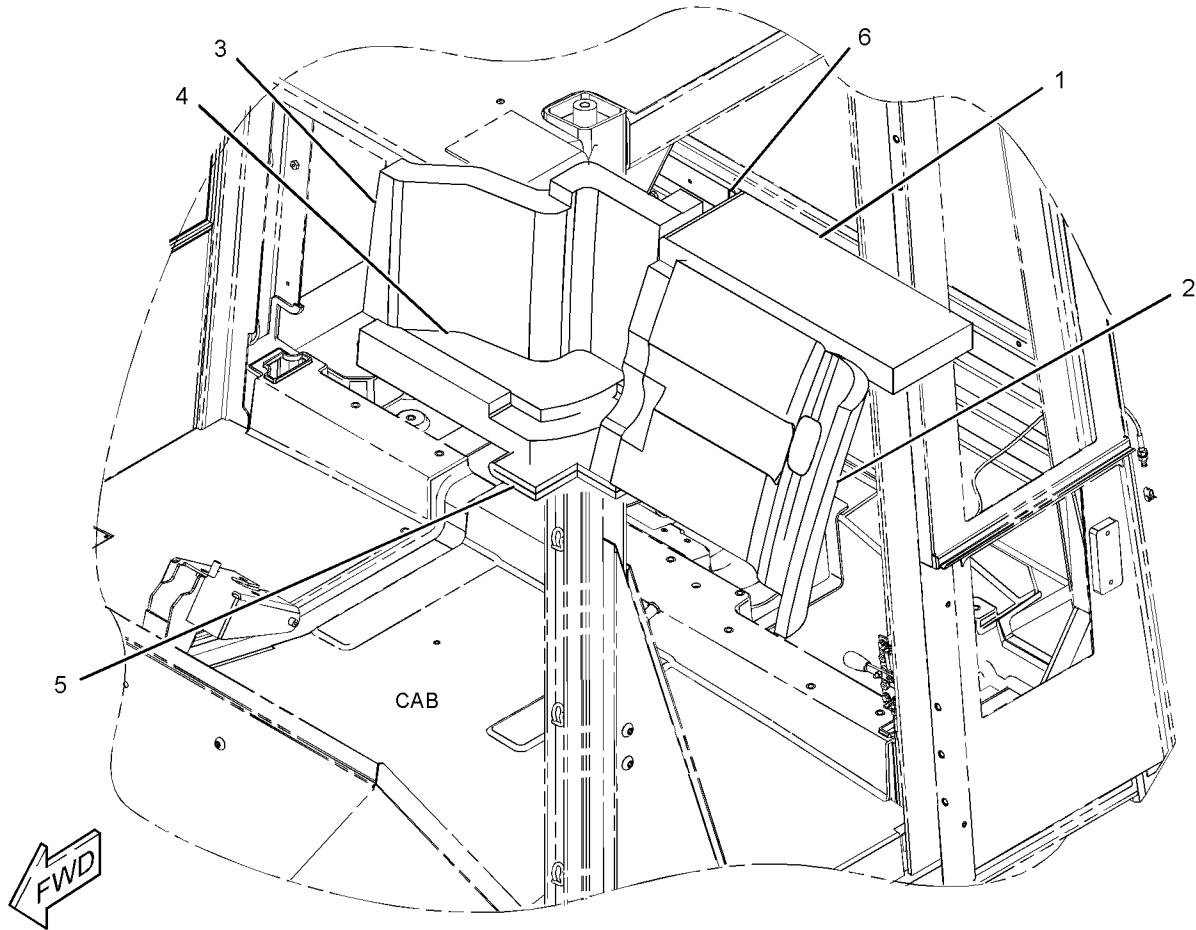
PART OF 246-5231 SUPPRESSION GP-CAB SOUND
AN ATTACHMENT

SMCS-7329

i02414639

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	232-1335	1	INSULATION						
	2	1	232-1336	1	INSULATION						
	3	1	232-1337	1	INSULATION						
	4	1	232-1338	1	INSULATION						
	5	1	232-1688	1	INSULATION						
D	6	1	5P-5637		SEAL (0.52-M)						

D-ORDER BY THE METER



GRAPHIC #1

<END>

g01187543

OPERATOR STATION

234-9553 SUPPRESSION GP-CAB SOUND-REAR

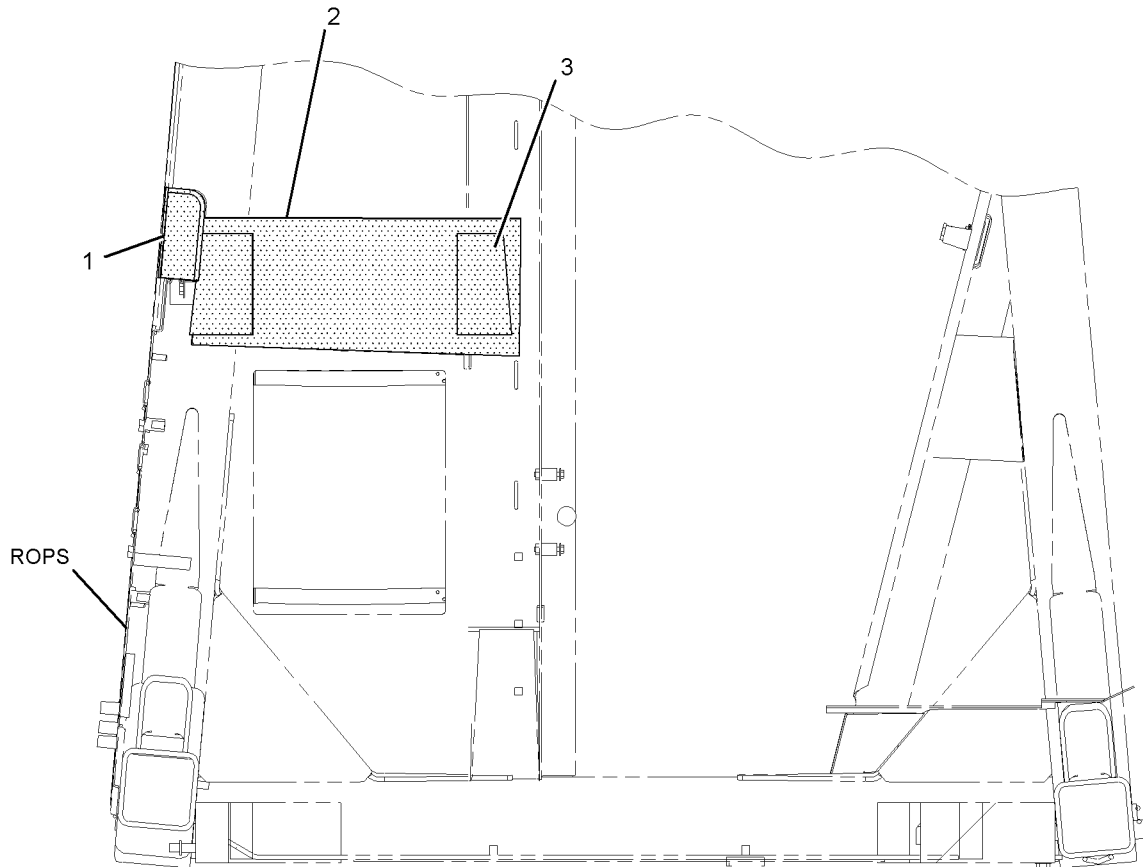
S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7329

i02204365

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	228-4428	1	INSULATION						
	2	1	234-9571	1	INSULATION						
	3	1	234-9572	2	INSULATION						



RIGHT SIDE VIEW
<END>

GRAPHIC #1

g01066019

OPERATOR STATION

246-5231 SUPPRESSION GP-CAB SOUND-CAB REAR, CAB ROOF

S/N: A6G1-UP

PART OF 236-9043, 246-5287 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7329

i02414646

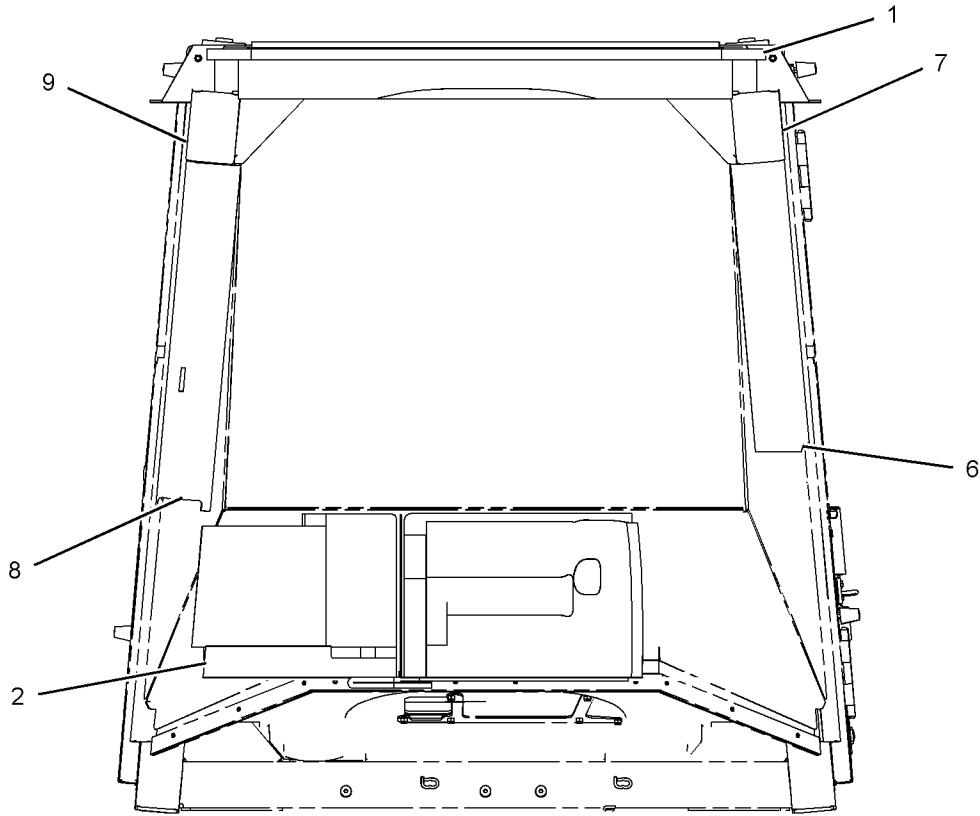
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	174-2407	1	INSULATION						
Y	2	1	233-7676	1	SUPPRESSION GP-CAB SOUND (AIR CONDITIONER, HEATER)						846
	3	1	236-1068	1	INSULATION						
	4	1	236-1069	1	INSULATION						
	5	1	236-5898	1	INSULATION						
	6	1	248-5249	1	INSULATION (LH)						
	7	1	248-5250	1	INSULATION (LH)						
	8	1	248-6189	1	INSULATION (RH)						
	9	1	248-6190	1	INSULATION (RH)						

Y- SEPARATE ILLUSTRATION

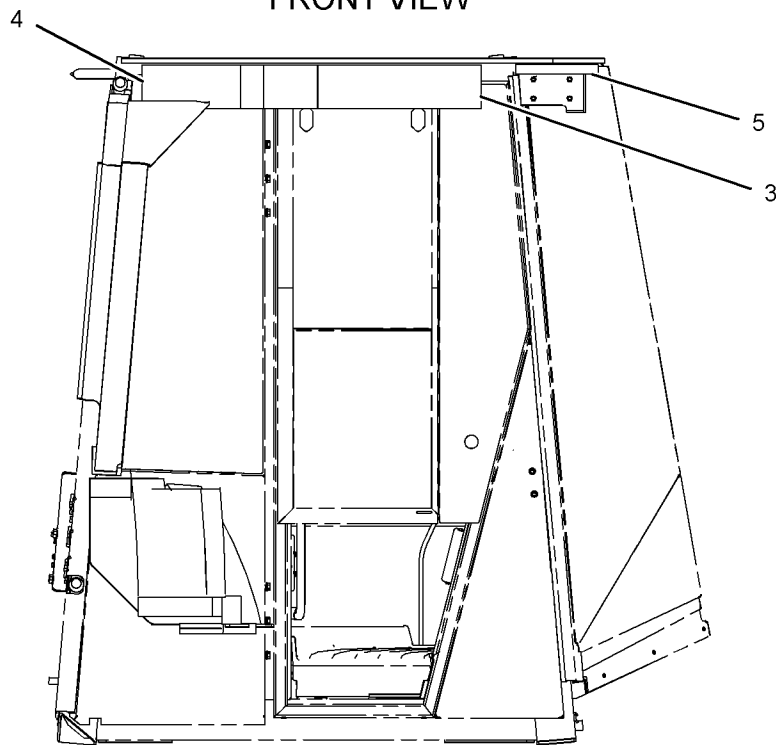
OPERATOR STATION

246-5231 SUPPRESSION GP-CAB SOUND (contd.)

i02414646



FRONT VIEW



RIGHT SIDE VIEW

<END>

GRAPHIC #1

g01186546

OPERATOR STATION

191-2933 SUSPENSION GP-SEAT-AIR

S/N: A6G1-UP

PART OF 219-8094 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7324

i02288081

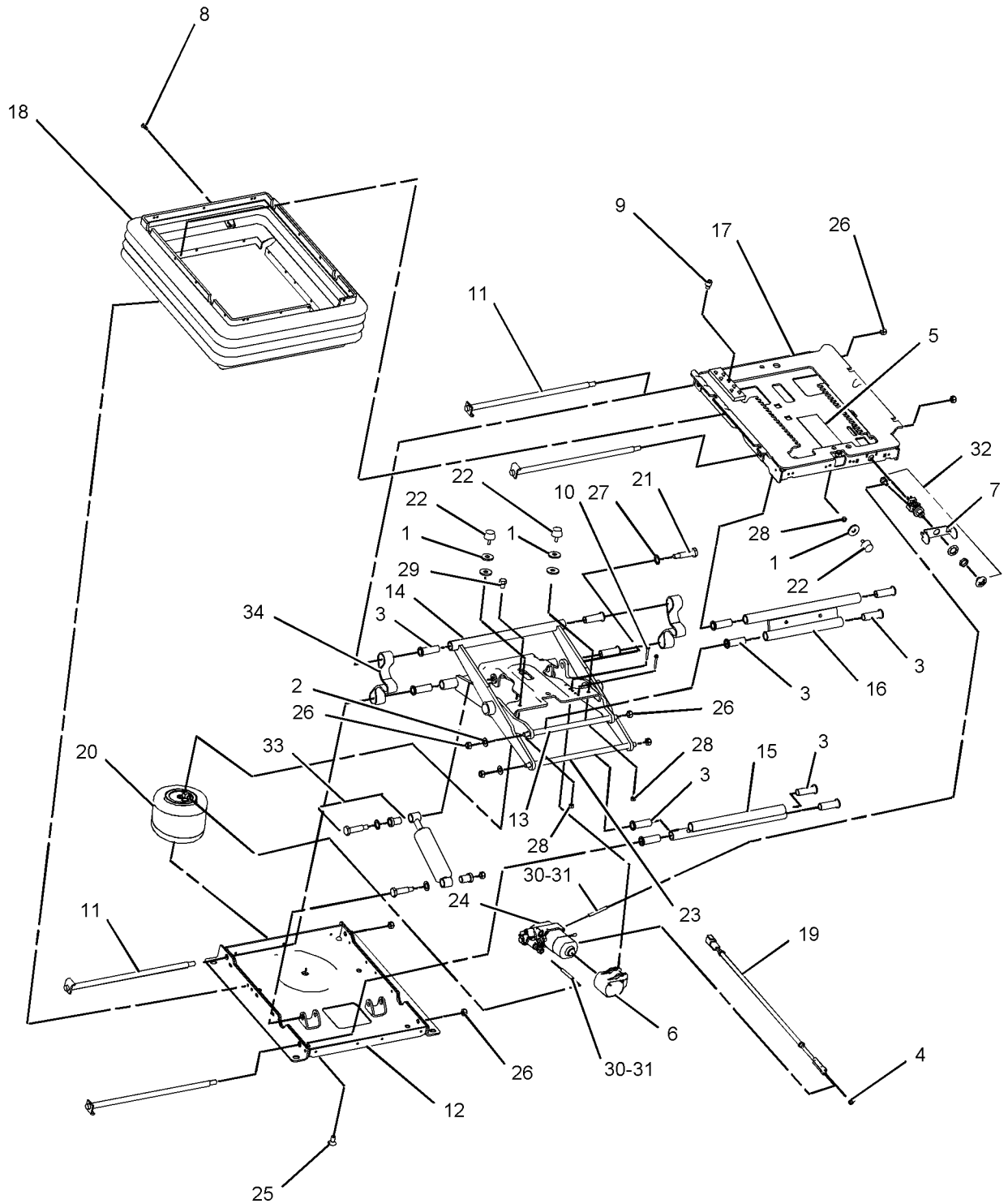
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-9900	5	WASHER (10.5X30X3-MM THK)						
	2	1	4B-4278	2	WASHER (10.2X20.5X1.6-MM THK)						
	3	1	4V-8577	12	BEARING						
	4	1	8L-8413	1	STRAP-CABLE						
	5	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)						
	6	1	237-3943	1	BRACKET						
	7	1	164-1234	1	PLATE						
	8	1	164-1270	33	FASTENER						
	9	1	169-7380	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)						
	10	1	186-5107	2	SCREW (NO 8X1.25-IN)						
	11	1	192-7752	4	SHAFT AS						
	12	1	192-7755	1	HOUSING AS						
	13	1	192-7760	1	SHAFT						
	14	1	192-7767	1	SCISSORS AS						
	15	1	192-7783	1	TOGGLE AS						
	16	1	192-7787	1	TOGGLE AS						
	17	1	192-7790	1	HOUSING AS						
	18	1	192-7795	1	BOOT						
	19	1	192-7805	1	HARNES AS-VALVE (SEAT AIR COMPRESSOR)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN) (INCLUDES RECEPTACLE AS & WEDGE)						
	20	1	192-7810	1	SPRING AS-AIR						
		1	5P-4423	1	ELBOW						
		1	163-1135	1	SPRING						
	21	1	192-7812	1	BOLT-SHOULDER						
	22	1	192-7820	3	BUMPER						
	23	1	192-7822	1	SHAFT						
Y	24	1	237-3970	1	AIR COMPRESSOR GP-SEAT						732
	25	1	1H-8296	1	SCREW-MACHINE (3/8-16X0.52-IN)						
	26	1	2K-4973	8	LOCKNUT (3/8-16-THD)						
	27	1	3J-4818	1	LOCKWASHER						
M	28	1	5C-2890	3	NUT (M6X1-THD)						
	29	1	8T-9371	1	BOLT (3/8-16X0.5-IN)						
E	30	1	211-5358		CONDUIT (100CM)						
D	31	1	5P-6010		TUBE (1M)						
	32	1	192-7799	1	KIT-AIR VALVE (INCLUDES KNOB AS)						
	33	1	192-7848	1	KIT-SHOCK ABSORBER (INCLUDES LOCKNUT, LOCKWASHER, SHOCK ABSORBER, BEARING, WASHER, AND BOLTS)						
	34	1	211-9294	1	KIT-TETHER (INCLUDES 2 TETHER STRAPS)						

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

191-2933 SUSPENSION GP-SEAT (contd.)

i02288081



GRAPHIC #1

<END>

g01074250

OPERATOR STATION

256-8768 SUSPENSION GP-SEAT-AIR

S/N: A6G1-UP

PART OF 248-6193 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7324

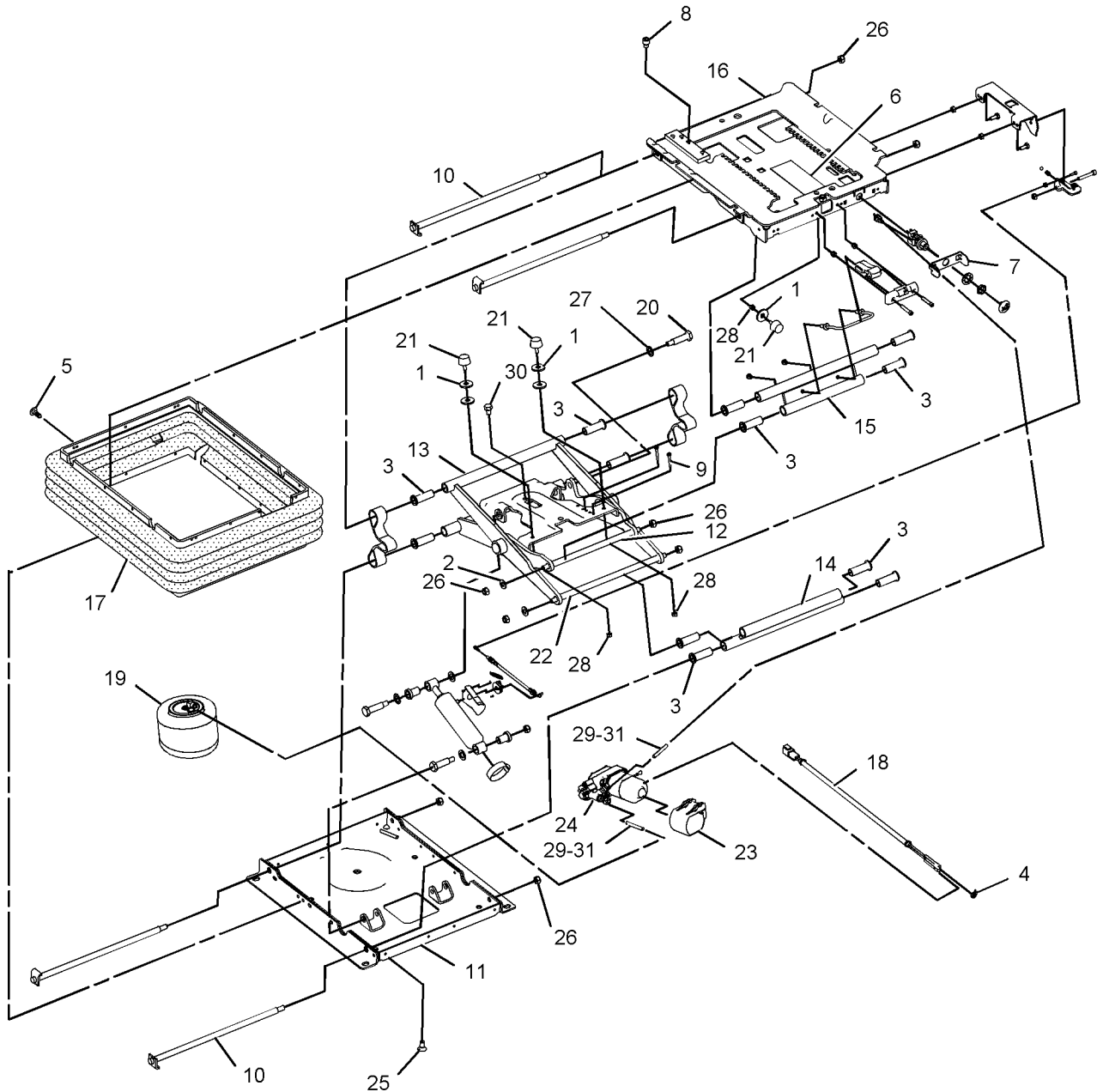
i02288083

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-9900	5	WASHER (10.5X30X3-MM THK)						
	2	1	4B-4278	2	WASHER (10.2X20.5X1.6-MM THK)						
	3	1	4V-8577	12	BEARING						
	4	1	8L-8413	1	STRAP-CABLE						
	5	1	101-0003	26	FASTENER						
	6	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)						
	7	1	164-1234	1	PLATE						
	8	1	169-7380	1	BOLT-SOCKET HEAD (3/8-16X0.375-IN)						
	9	1	186-5107	2	SCREW (NO 8X1.25-IN)						
	10	1	192-7752	4	SHAFT AS						
	11	1	192-7755	1	HOUSING AS						
	12	1	192-7760	1	SHAFT						
	13	1	192-7767	1	SCISSORS AS						
	14	1	192-7783	1	TOGGLE AS						
	15	1	192-7787	1	TOGGLE AS						
	16	1	192-7790	1	HOUSING AS						
		1	2K-4973	1	LOCKNUT (3/8-16-THD)						
	17	1	192-7795	1	BOOT						
	18	1	192-7805	1	HARNES AS-VALVE (SEAT AIR COMPRESSOR)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(EACH KIT INCLUDES RECEPTACLE AS AND WEDGE)						
	19	1	192-7810	1	SPRING AS-AIR						
		1	5P-4423	1	ELBOW						
		1	163-1135	1	SPRING						
	20	1	192-7812	1	BOLT-SHOULDER						
	21	1	192-7820	3	BUMPER						
	22	1	192-7822	1	SHAFT						
	23	1	237-3943	1	BRACKET						
Y	24	1	237-3970	1	AIR COMPRESSOR GP-SEAT						732
	25	1	1H-8296	1	SCREW-MACHINE (3/8-16X0.52-IN)						
	26	1	2K-4973	8	LOCKNUT (3/8-16-THD)						
	27	1	3J-4818	1	LOCKWASHER						
M	28	1	5C-2890	3	NUT (M6X1-THD)						
	29	1	5P-6010	1	TUBE						
	30	1	8T-9371	1	BOLT (3/8-16X0.5-IN)						
E	31	1	211-5358		CONDUIT (100-CM)						
					AVAILABLE REPAIR KIT(S):						
			192-7799	1	KIT-AIR VALVE (INCLUDES KNOB ASSEMBLY)						
			212-7779	1	KIT-SHOCK ABSORBER (INCLUDES, LOCKNUTS, BALL, LOCKWASHER, STRAP, SPRING, CLAMP, ADJUSTERS, BOLTS, BEARINGS, WASHERS, SHOCK ABSORBER, BRACKETS, KIT, CABLE ASSEMBLY, AND KNOB)						
			213-5170	1	KIT-INDICATOR (INCLUDES BOLTS, NUTS, ROD, ARM, AND HOUSING)						
			211-9294	1	KIT-TETHER (INCLUDES TETHER)						
E-ORDER BY THE CENTIMETER M-METRIC PART Y-SEPARATE ILLUSTRATION											

OPERATOR STATION

256-8768 SUSPENSION GP-SEAT (contd.)

i02288083



GRAPHIC #1

<END>

g01100128

OPERATOR STATION

236-9039 WASHER GP-WINDOW

S/N: A6G1-UP

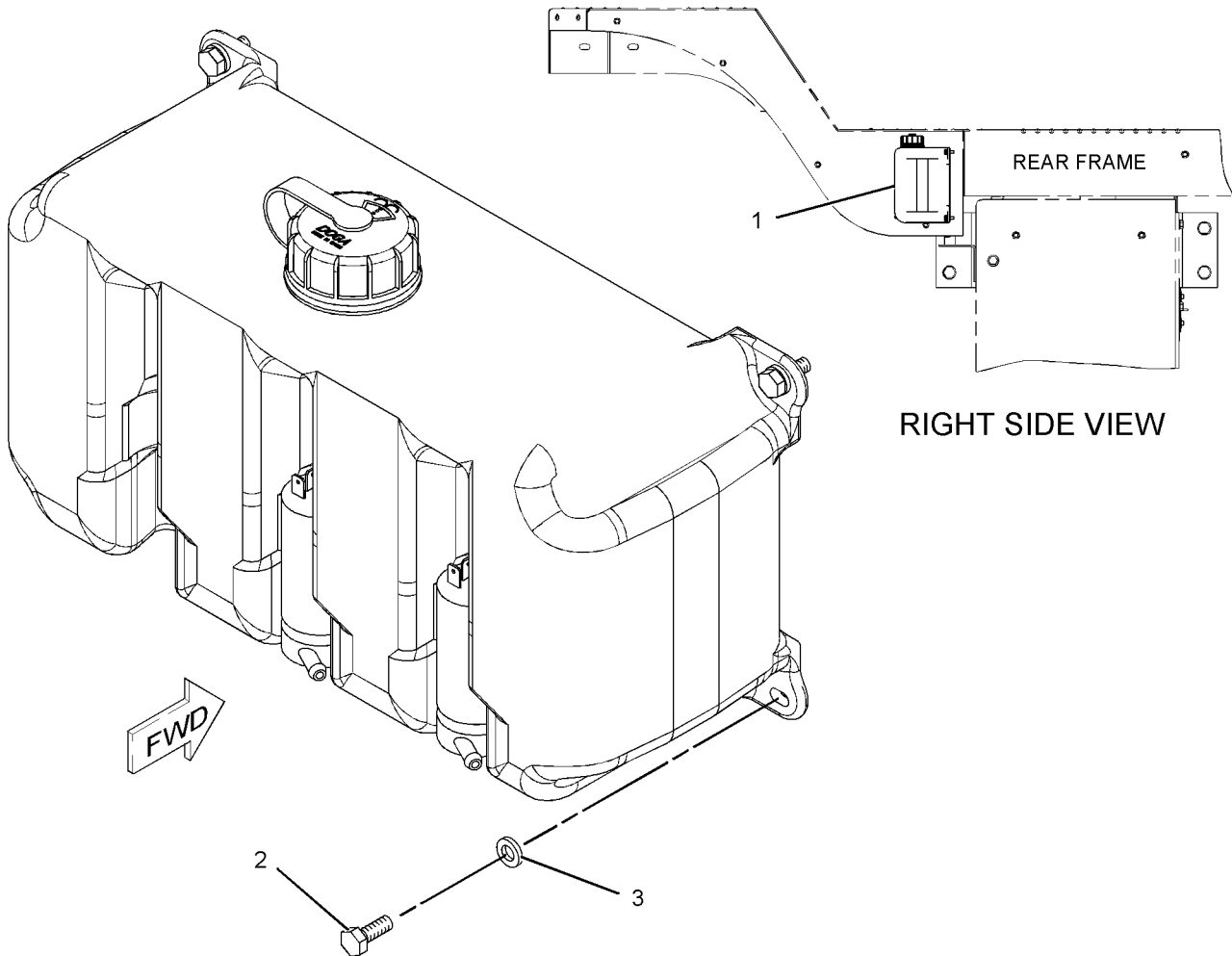
PART OF 236-9000 CHASSIS AR

SMCS-7306

i02226651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	243-3750	1	TANK GP-WINDOW WASHER						
		1	223-3383	2	PUMP AS-WASHER (24-VOLT)						
M	2	1	5C-9553	4	BOLT (M6X1X16-MM)						
	3	1	9X-8256	4	WASHER (6.6X12X2-MM THK)						

M-METRIC PART



GRAPHIC #1

<END>

g01116142

OPERATOR STATION

185-7522 WINDOW GP-DOOR-RH

S/N: A6G1-UP

PART OF 185-7534 DOOR GP-CAB
AN ATTACHMENT

SMCS-7310

i01617776

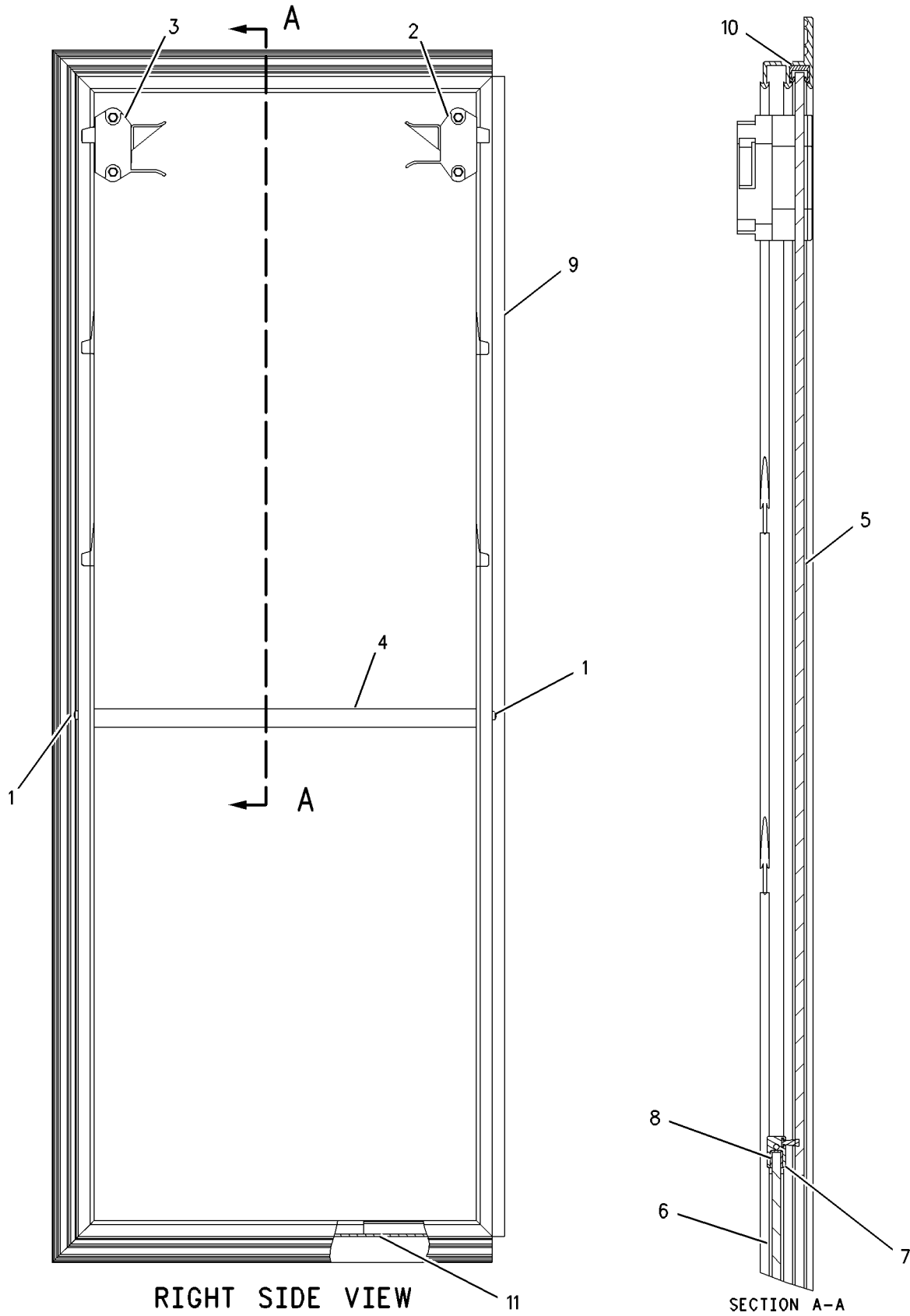
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-6738	2	SCREW-PAN HEAD (6-20X1 IN)						
	2	1	187-5128	1	CATCH AS (RH)						
	3	1	187-5127	1	CATCH AS (LH)						
					(EACH CATCH AS INCLUDES)						
		1	150-8015	1	GASKET						
	4	1	211-9856	1	STRIP AS						
	5	1	185-7524	1	GLASS-SLIDING						
	6	1	185-7525	1	GLASS-FIXED						
D	7	1	9X-2532		SEAL (.36M)						
E	8	1	208-5022		SEAL (135CM)						
	9	1	185-7529	1	FRAME AS-WINDOW (UPPER RH)						
E	10	1	137-2170		SEAL (257CM)						
D	11	1	9X-2533		STOP (.12M)						

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

OPERATOR STATION

185-7522 WINDOW GP-DOOR (contd.)

i01617776



RIGHT SIDE VIEW

SECTION A-A

GRAPHIC #1

<END>

g00829150

OPERATOR STATION

185-7523 WINDOW GP-DOOR-LH

S/N: A6G1-UP

PART OF 247-1852 DOOR GP-CAB
ALSO AN ATTACHMENT

SMCS-7310

i01617781

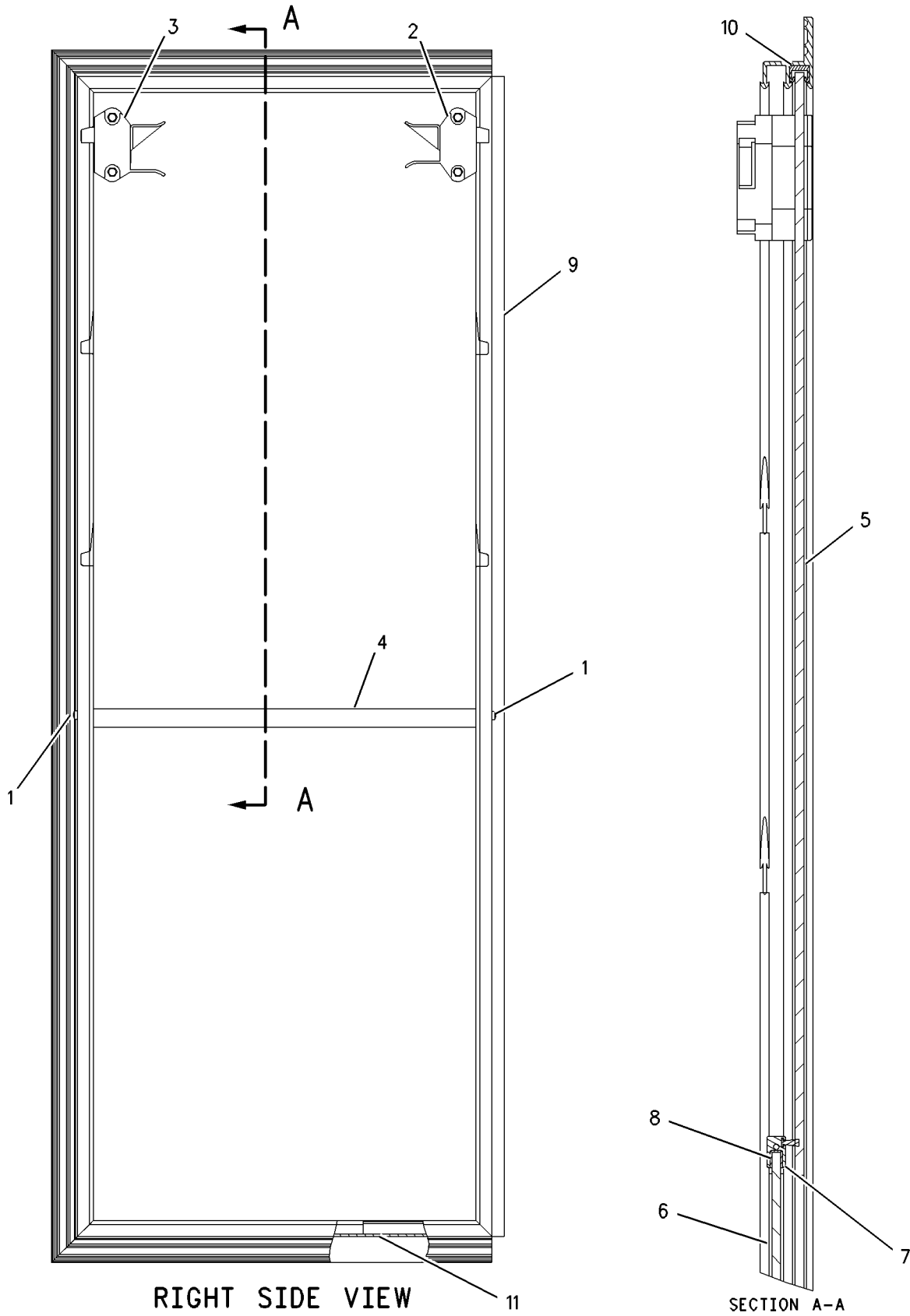
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-6738	2	SCREW-PAN HEAD (6-20X1 IN)						
	2	1	187-5128	1	CATCH AS (RH)						
	3	1	187-5127	1	CATCH AS (LH)						
					(EACH CATCH AS INCLUDES)						
		1	150-8015	1	GASKET						
	4	1	211-9856	1	STRIP AS						
	5	1	185-7524	1	GLASS-SLIDING						
	6	1	185-7525	1	GLASS-FIXED						
D	7	1	9X-2532		SEAL (.33M)						
E	8	1	208-5022		SEAL (123CM)						
	9	1	185-7531	1	FRAME AS-WINDOW (UPPER LH)						
E	10	1	137-2170		SEAL (257CM)						
D	11	1	9X-2533		STOP (1M)						

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER

OPERATOR STATION

185-7523 WINDOW GP-D00R (contd.)

i01617781



RIGHT SIDE VIEW

SECTION A-A

GRAPHIC #1

<END>

g00829150

OPERATOR STATION

257-2016 WIPER GP-WINDOW

S/N: A6G1-UP

PART OF 237-2572, 237-2573 CAB AR-ENCLOSED ROPS
ALSO AN ATTACHMENT

SMCS-7305

i02413378

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	3	STRAP-CABLE						
	2	2	3V-3263	1	CONNECTOR						
	3	2	6V-6210	1	GASKET-SHAFT						
	4	1	6V-7419	2	BLADE AS-WIPER						
	5	2	7K-1181	1	STRAP-CABLE						
	6	2	8T-5400	1	CONNECTOR						
	7	1	9C-9458	1	BRACKET AS						
	8	2	124-3637	1	PLATE-WIPER						
Y	9	2	155-5789	1	MOTOR GP-WINDOW WIPER (REAR)						808
Y	10	1	189-8622	1	MOTOR GP-WINDOW WIPER (FRONT)						809
	11	2	211-1167	1	GROMMET						
Y	12	1	214-7634	1	ARM GP-WINDOW WIPER (REAR)						739
Y	13	1	214-7635	1	ARM GP-WINDOW WIPER (FRONT)						740
	14	1	236-6253	1	GROMMET						
	15	2	257-2197	1	PLUG						
	16	2	2V-3216	1	CLIP						
M	17	2	5C-9553	1	BOLT (M6X1X16-MM)						
	18	1,2	6V-3265	6	CLIP						
	19	1,2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	20	1	8T-4136	1	BOLT (M10X1.5X25-MM)						
M	21	1,2	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	22	2	8T-4138	1	BOLT (M6X1X20-MM)						
	23	2	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
E	24	2	144-0195		HOSE (334-CM)						
E	24A	2	144-0195		HOSE (215.7-CM)						

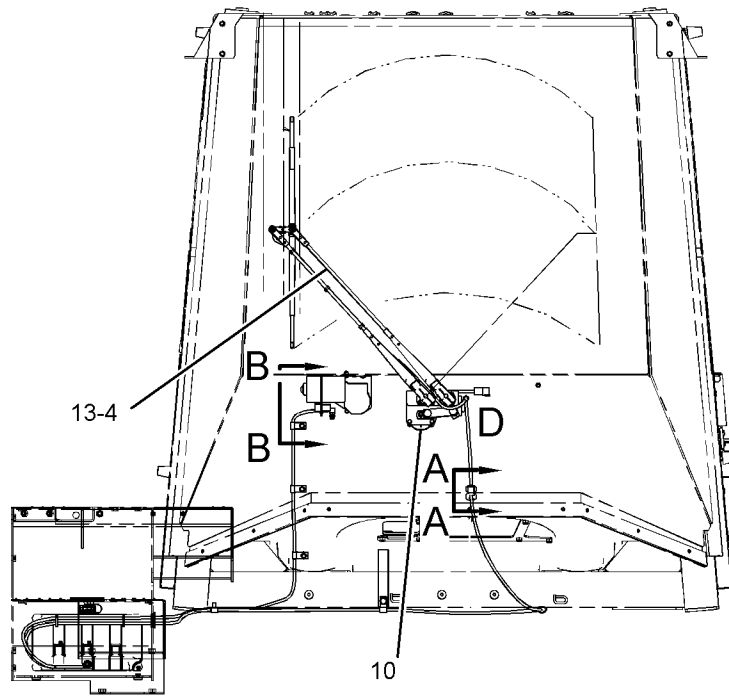
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

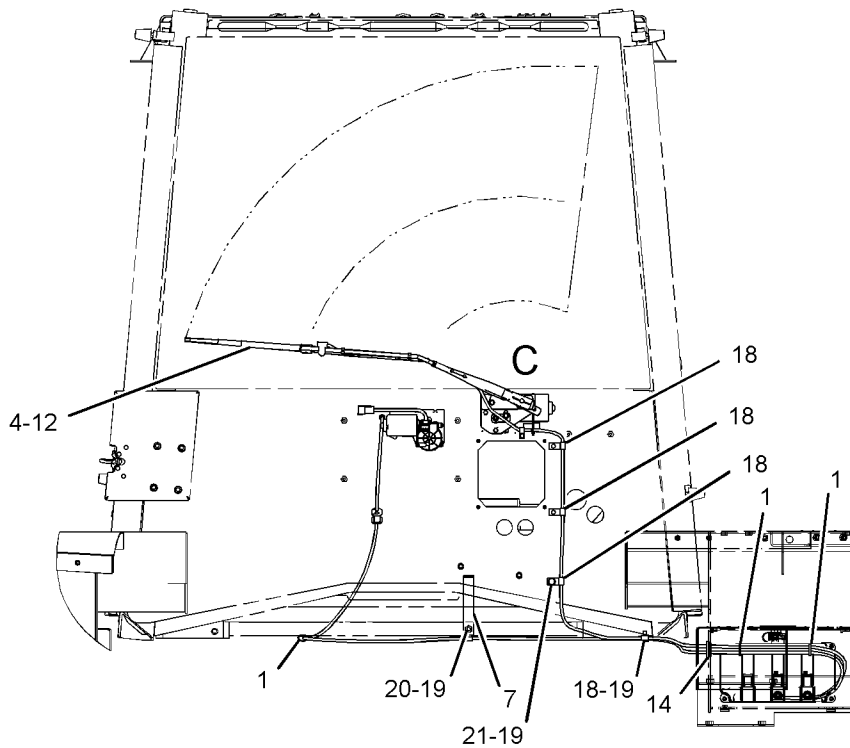
257-2016 WIPER GP-WINDOW (contd.)

i02413378

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



FRONT VIEW



REAR VIEW

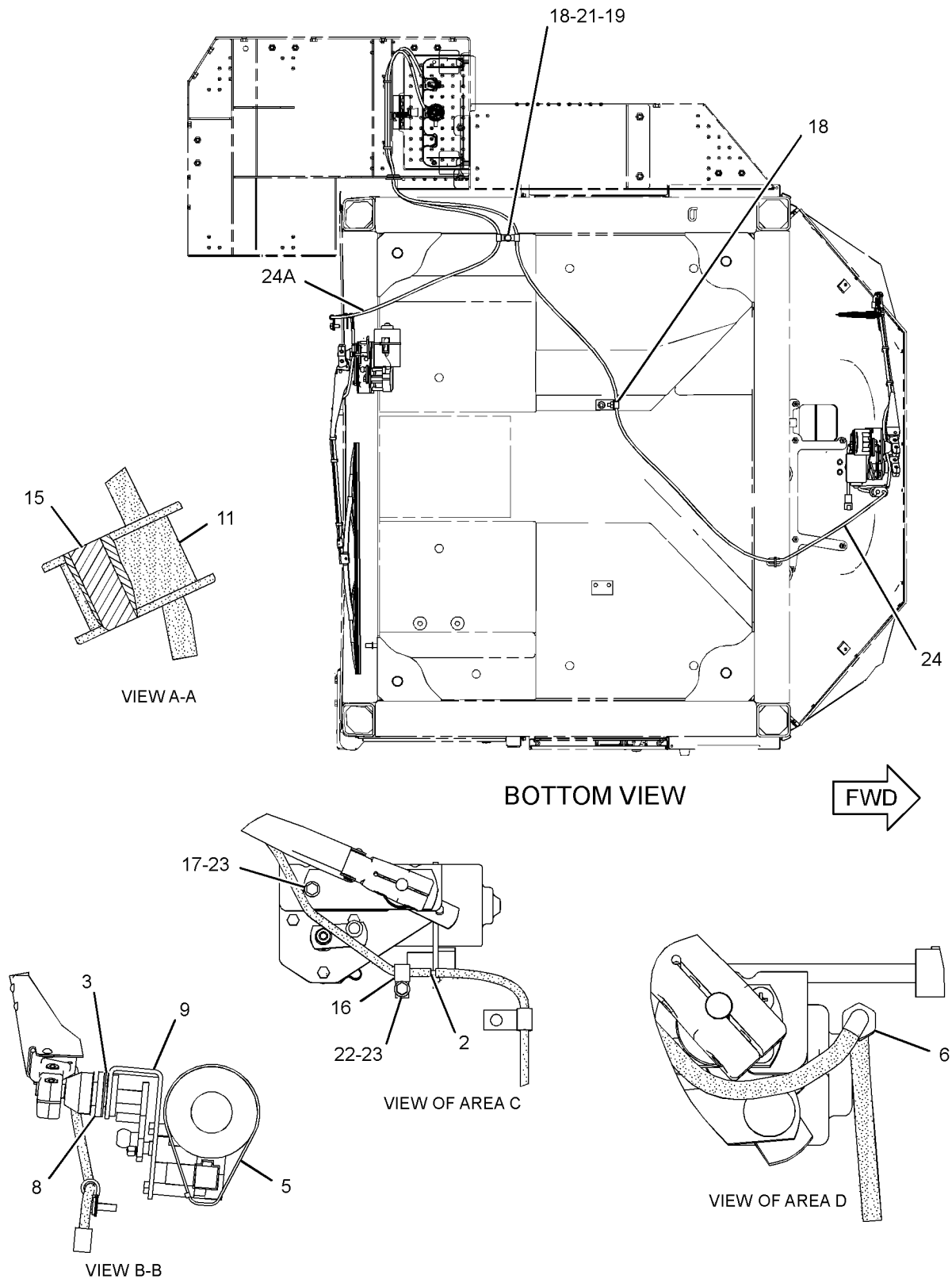
GRAPHIC #1

g01203157

OPERATOR STATION

257-2016 WIPER GP-WINDOW (contd.)

i02413378



GRAPHIC #2

<END>

g01206717

SERVICE EQUIPMENT AND SUPPLIES

245-3928 BOX GP-TOOL

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7259

i02388825

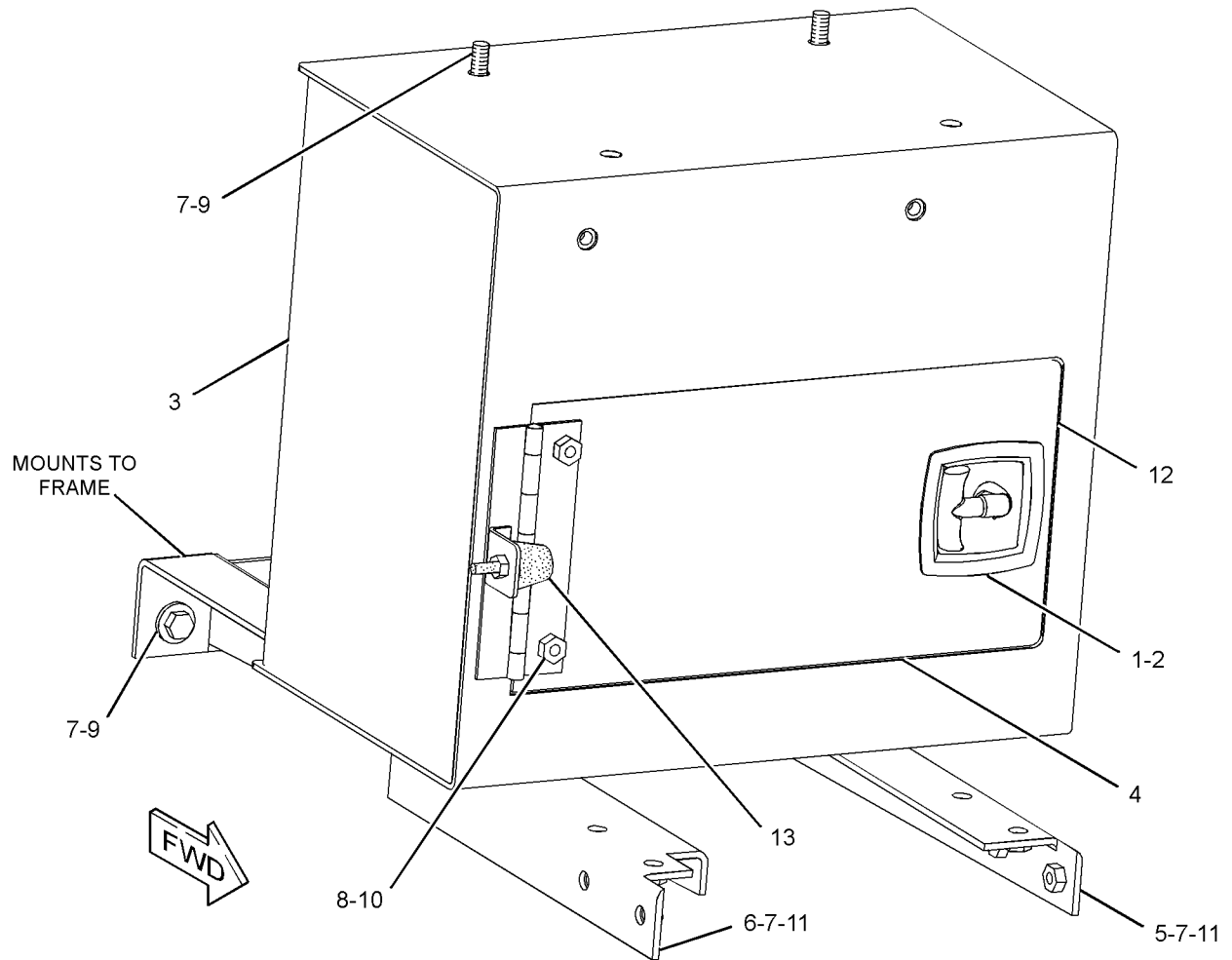
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	177-1570	1	LATCH AS (MINI T)						
		1	217-0733	1	LOCK AS						
	2	1	222-5151	1	PAWL						
	3	1	245-3839	1	BOX AS-TOOL						
M		1	8T-3597	8	NUT-WELD (M12X1.75-THD)						
		1	245-3850	1	HINGE AS						
M		1	8T-3490	2	NUT-WELD (M10X1.5-THD)						
	4	1	245-3842	1	SHEET						
	5	1	255-6653	1	ANGLE AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	6	1	255-6654	1	ANGLE AS						
M		1	8T-3490	4	NUT-WELD (M10X1.5-THD)						
	7	1	5P-1076	10	WASHER-HARD (13.5X30X4-MM THK)						
	8	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
M	9	1	8T-4139	4	BOLT (M12X1.75X30-MM)						
M	10	1	8T-4191	2	BOLT (M10X1.5X16-MM)						
M	11	1	8T-4192	6	BOLT (M12X1.75X25-MM)						
BE	12	1	3E-6602		SEAL						
	13	1	4E-1384	1	BUMPER-CONICAL						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
M-METRIC PART

SERVICE EQUIPMENT AND SUPPLIES

245-3928 BOX GP-TOOL (contd.)

i02388825



GRAPHIC #1

g01196212

SERVICE EQUIPMENT AND SUPPLIES

272-2792 BOX GP-TOOL

S/N: A6G1-UP

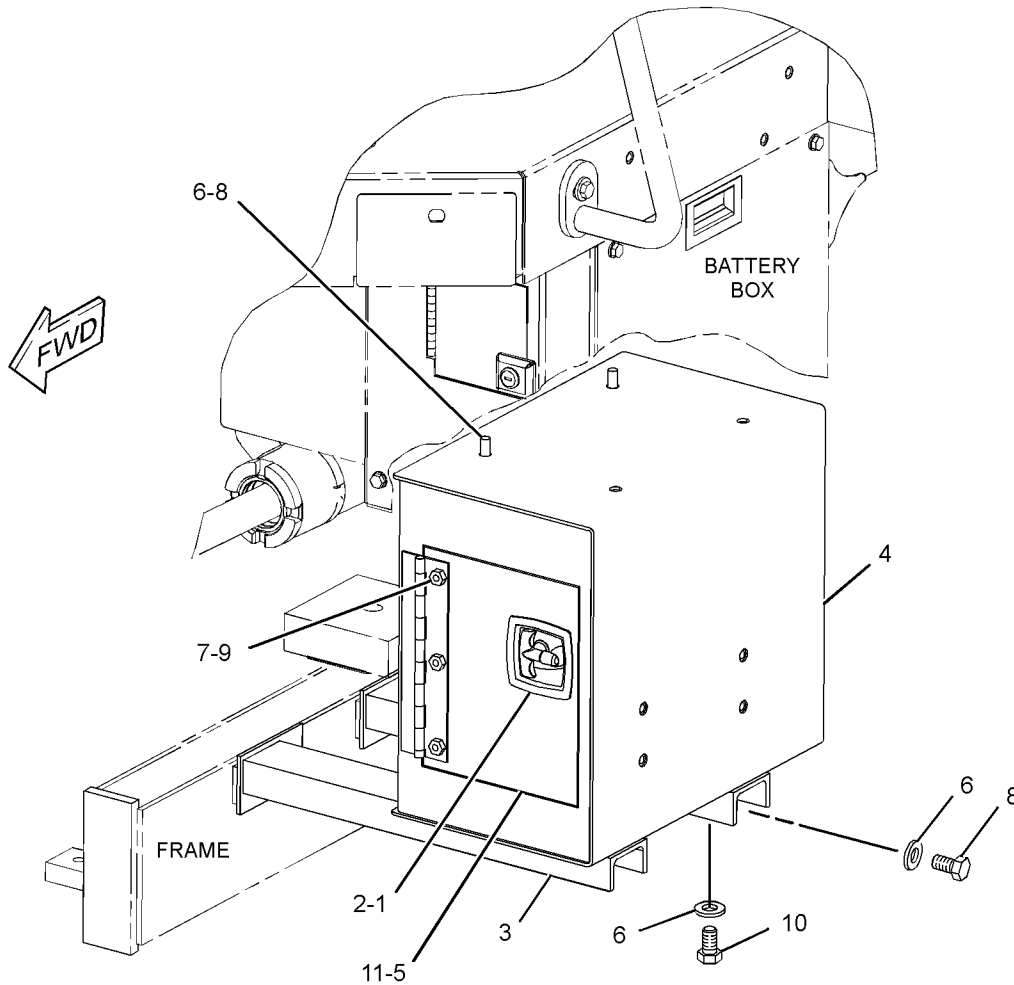
PART OF 272-2775 LADDER GP
AN ATTACHMENT

SMCS-7259

i02416304

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1	177-1570	1	LATCH AS (MINI T)							
		1	272-6628	1	LOCK AS-CYLINDER							
		1	272-6629	1	CAM							
	2	1	222-5151	1	PAWL							
	3	1	267-1702	2	BRACKET AS							
	4	1	272-2776	1	BOX AS-TOOL							
M		1	8T-3597	6	NUT-WELD (M12X1.75-THD)							
		1	272-2783	1	HINGE AS							
	5	1	272-2785	1	SHEET							
	6	1	5P-1076	8	WASHER-HARD (13.5X30X4-MM THK)							
	7	1	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)							
M	8	1	8T-4139	4	BOLT (M12X1.75X30-MM)							
M	9	1	8T-4191	3	BOLT (M10X1.5X16-MM)							
M	10	1	8T-4192	4	BOLT (M12X1.75X25-MM)							
E	11	1	3E-6602		SEAL (102-CM)							

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g01210448

SERVICE EQUIPMENT AND SUPPLIES

243-0445 FILM GP

S/N: A6G1-UP

PART OF 236-8989 PLATE & FILM GP

SMCS-7405, 7557

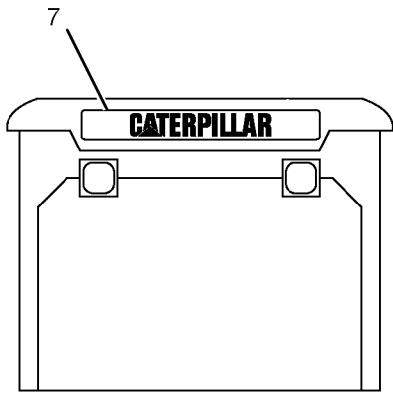
i02237358

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	260-9490	1	FILM-STRIPE (CAT, 966H, LH)						
	2	1	261-0151	1	FILM-STRIPE (REAR HOOD, LH)						
	3	1	261-0150	1	FILM-STRIPE (REAR HOOD, RH)						
	4	1	260-9491	1	FILM-STRIPE (CAT, 966H, RH)						
	5	1	206-6305	2	FILM (RED REFLECTIVE) (13.5-CM EACH)						
	6	1	209-0516	1	FILM-CATERPILLAR (WINDSHIELD) (FRONT)						
	7	1	197-4859	1	FILM-CATERPILLAR (REAR CAB)						
	8	1	253-0861	1	FILM-INFORMATION (CAT POWER, ACERT TECHNOLOGY)						

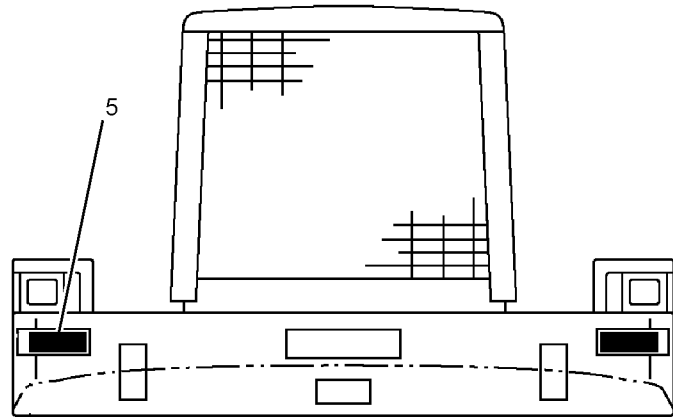
SERVICE EQUIPMENT AND SUPPLIES

243-0445 FILM GP (contd.)

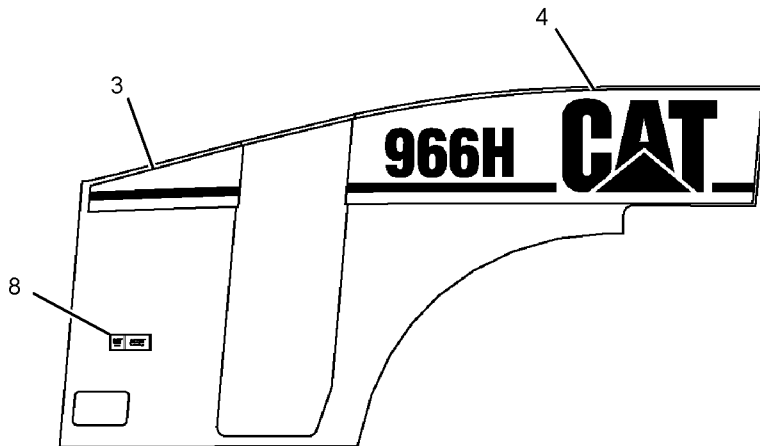
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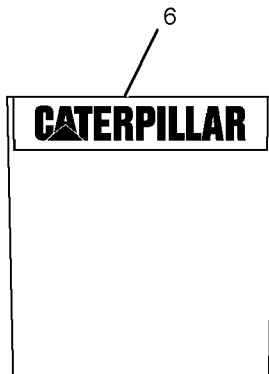
REAR VIEW
(CAB)



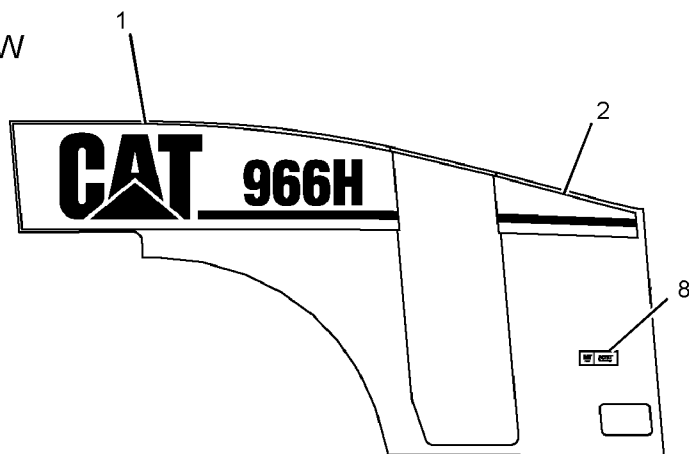
REAR VIEW



RIGHT SIDE VIEW



FRONT VIEW
(WINDSHIELD)



LEFT SIDE VIEW

GRAPHIC #1

<END>

g01116585

SERVICE EQUIPMENT AND SUPPLIES

236-9046 LINES GP-DIAGNOSTIC-REMOTE PRESSURE TAPS

S/N: A6G1-UP

PART OF 236-8963 HYDRAULIC AR-2 VALVE

SMCS-7554

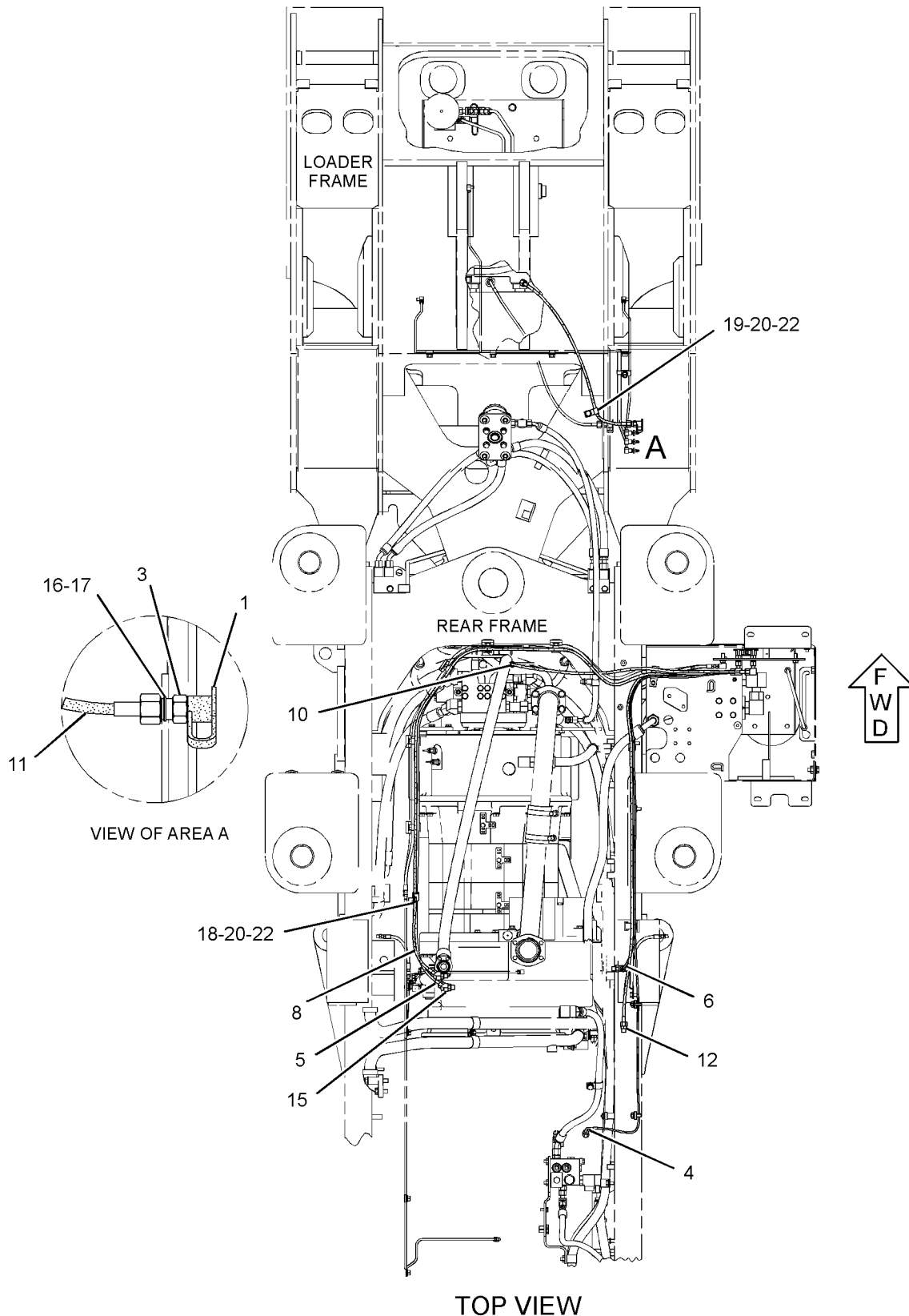
i02412065

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1,2	6V-0852	7	CAP-DUST						
	2	2	111-4836	2	CLIP						
	3	1,2	185-6250	7	FITTING AS						
	4	1	246-0717	1	HOSE AS						
	5	1	246-0718	1	HOSE AS						
	6	1	246-0719	1	HOSE AS						
	7	2	246-0720	1	HOSE AS						
	8	1	246-0721	1	HOSE AS						
	9	2	256-0854	1	PLATE						
	10	1	256-3881	1	HOSE AS						
	11	1	256-3882	1	HOSE AS						
	12	1	148-8325	1	CONNECTOR AS						
		1	3J-1907	2	SEAL-O-RING						
		1	4J-5477	2	SEAL-O-RING						
		1	6V-8641	2	CONNECTOR						
	13	2	148-8351	6	ELBOW AS						
					(EACH INCLUDES)						
		2	4J-5477	1	SEAL-O-RING						
		2	6V-9849	1	ELBOW (SWIVEL)						
	14	2	148-8368	1	ELBOW AS						
		2	3J-1907	1	SEAL-O-RING						
		2	4J-5477	1	SEAL-O-RING						
		2	6V-8627	1	ELBOW						
	15	1	150-3033	2	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	8T-0164	1	ELBOW						
	16	1,2	170-4735	7	RING-RETAINING						
	17	1,2	4J-5477	7	SEAL-O-RING						
	18	1	6D-3479	1	CLIP						
	19	1	6V-3265	1	CLIP						
	20	1,2	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)						
M	21	2	8T-4136	6	BOLT (M10X1.5X25-MM)						
M	22	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M-METRIC PART											

SERVICE EQUIPMENT AND SUPPLIES

236-9046 LINES GP-DIAGNOSTIC (contd.)

i02412065



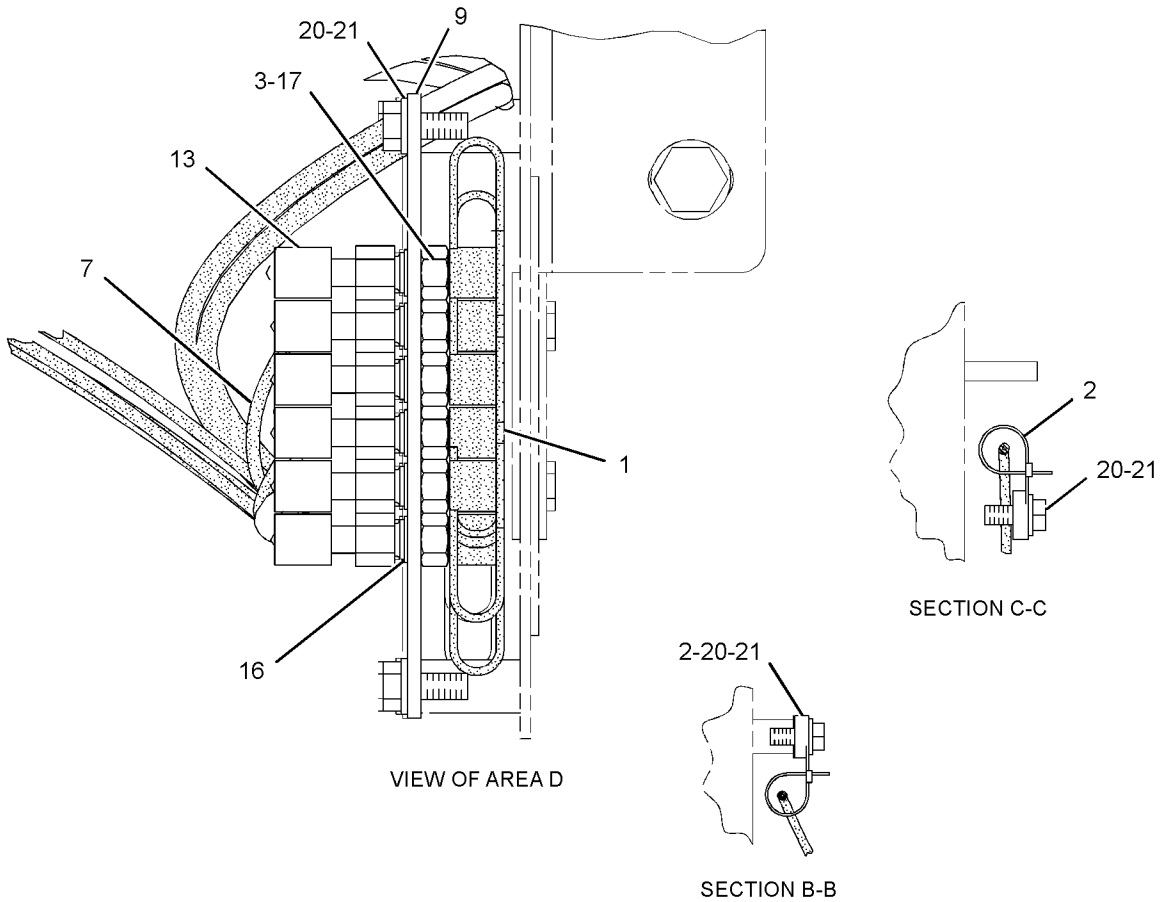
GRAPHIC #1

g01208260

SERVICE EQUIPMENT AND SUPPLIES

236-9046 LINES GP-DIAGNOSTIC (contd.)

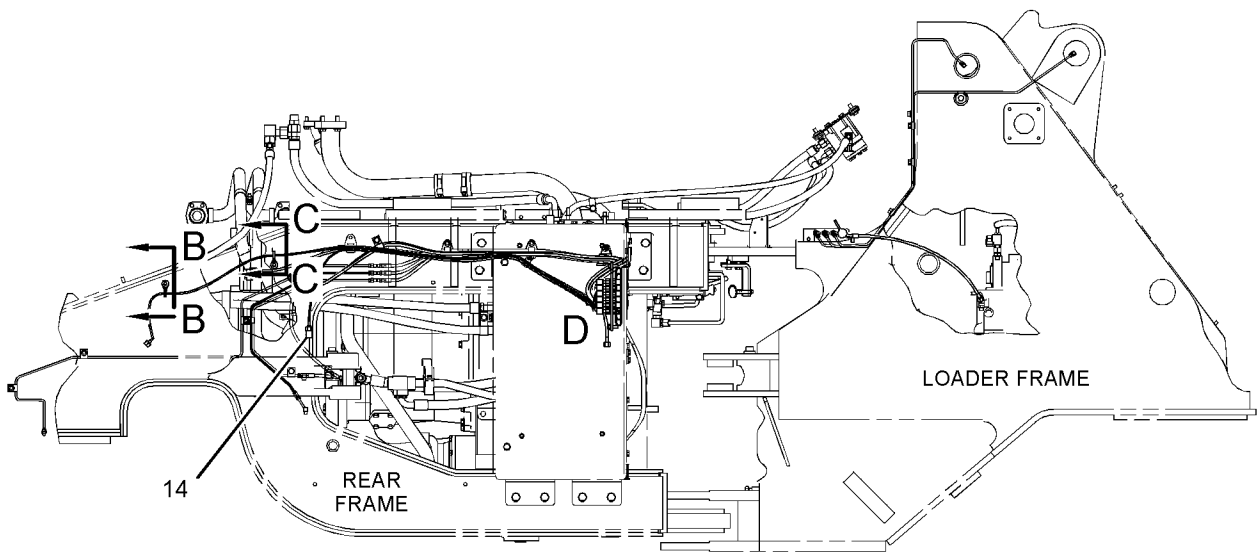
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VIEW OF AREA D

SECTION C-C

SECTION B-B



RIGHT SIDE VIEW

GRAPHIC #2

<END>

g01208261

SERVICE EQUIPMENT AND SUPPLIES

236-9129 LINES GP-DIAGNOSTIC-REMOTE PRESSURE TAPS

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7554

i02415400

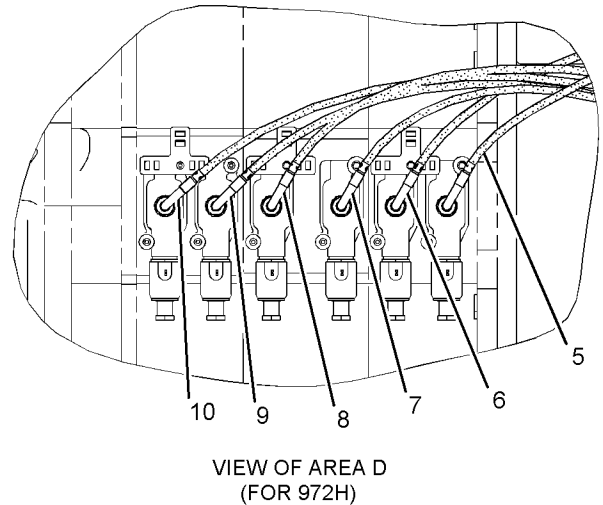
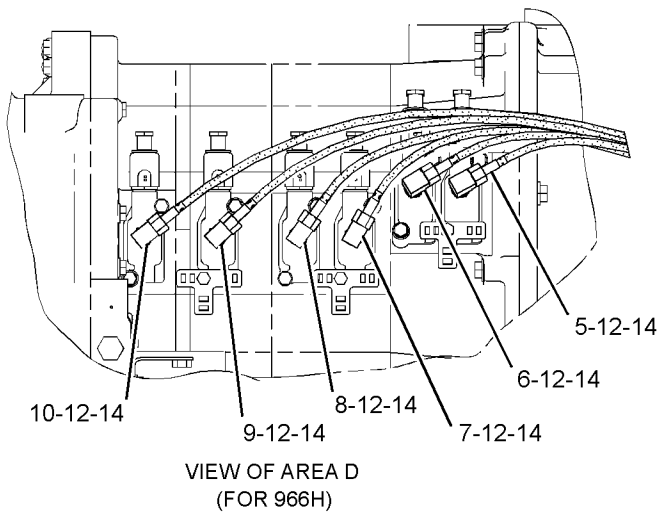
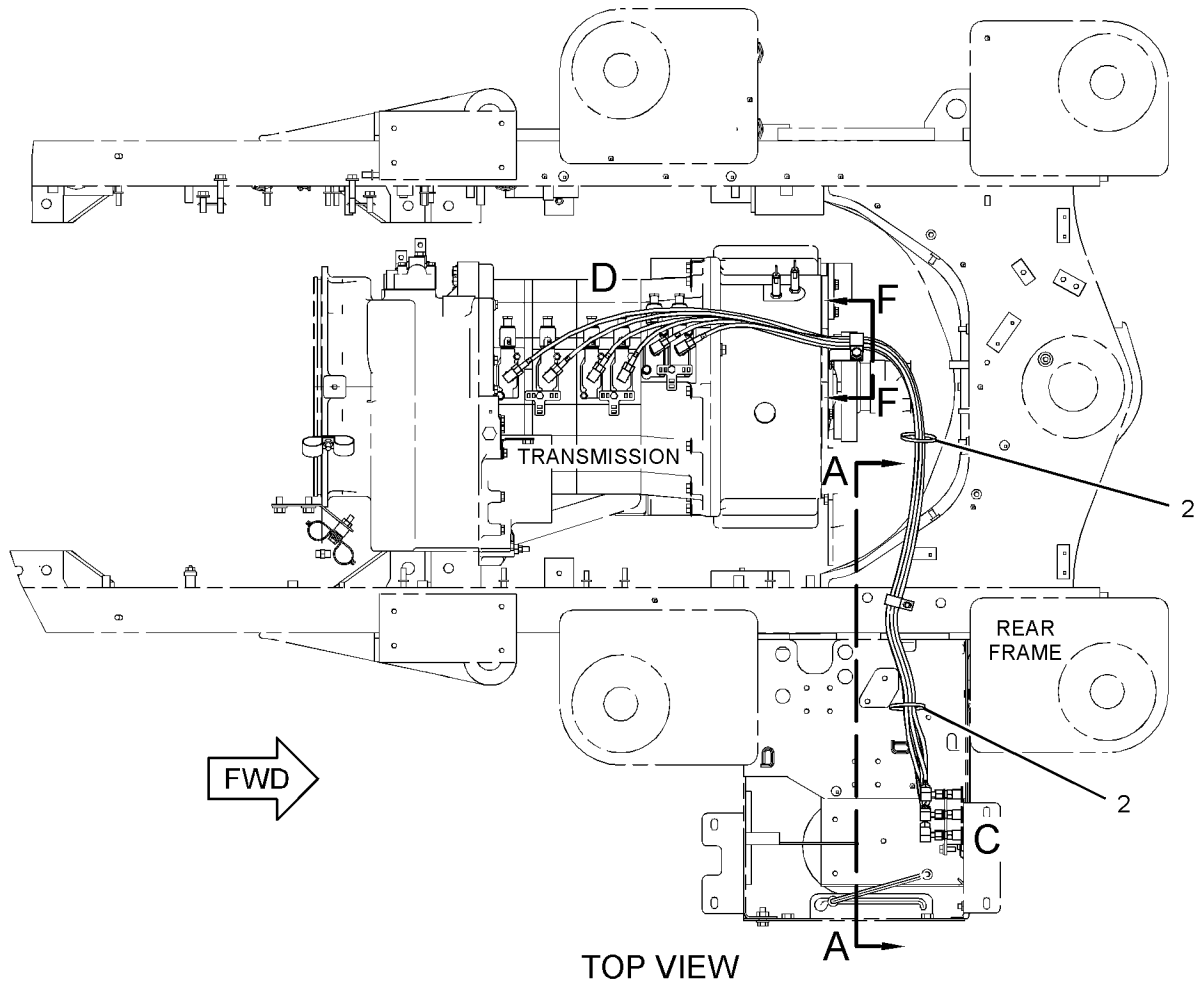
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	6V-0852	6	CAP-DUST						
	2	1	7K-1181	2	STRAP-CABLE						
	3	2	127-9323	1	BRACKET AS						
M		2	8T-3490	1	NUT-WELD (M10X1.5-THD)						
	4	2	185-6250	6	FITTING AS						
	5	1,2	246-0722	1	HOSE AS (TMSN CLUTCH 1, 1ST GEAR PRESS)						
	6	1,2	246-0723	1	HOSE AS (TMSN CLUTCH 2, 2ND GEAR PRESS)						
	7	1,2	246-0724	1	HOSE AS (TMSN CLUTCH 3, 3RD GEAR PRESS)						
	8	1,2	246-0725	1	HOSE AS (TMSN CLUTCH 4, 4TH GEAR PRESS)						
	9	1,2	246-0726	1	HOSE AS (TMSN CLUTCH 5, FORWARD PRESS)						
	10	1,2	246-0727	1	HOSE AS (TMSN CLUTCH 6, REVERSE PRESS)						
	11	2	<i>148-8351</i>	6	ELBOW AS						
					(EACH INCLUDES)						
		2	4J-5477	1	SEAL-O-RING						
		2	6V-9849	1	ELBOW (SWIVEL)						
	12	1	<i>148-8368</i>	6	ELBOW AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	4J-5477	1	SEAL-O-RING						
		1	6V-8627	1	ELBOW						
	13	2	170-4735	6	RING-RETAINING						
	14	1	4J-5477	6	SEAL-O-RING						
	15	2	5P-7854	1	CLIP						
	16	2	6V-1889	1	CLIP						
	17	2	7X-7729	1	WASHER (11X25X3-MM THK)						
M	18	2	8T-4137	1	BOLT (M10X1.5X20-MM)						
M-METRIC PART											

SERVICE EQUIPMENT AND SUPPLIES

236-9129 LINES GP-DIAGNOSTIC (contd.)

i02415400

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



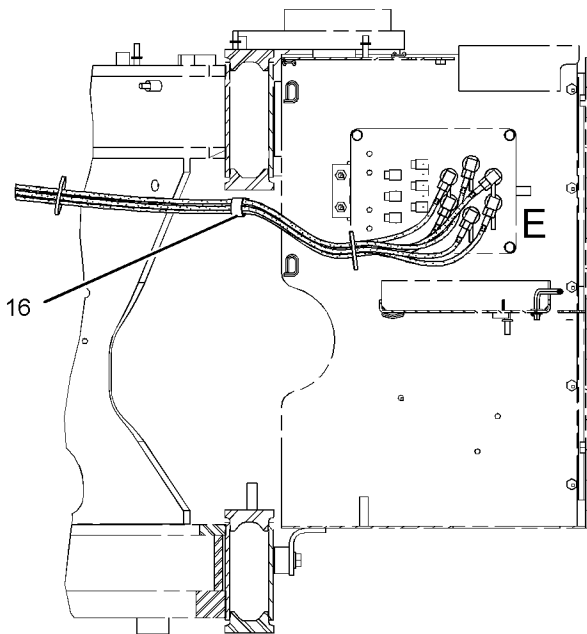
GRAPHIC #1

g01195594

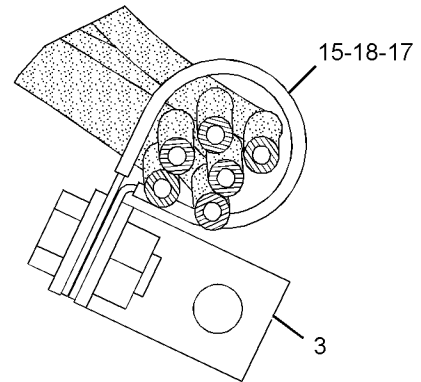
SERVICE EQUIPMENT AND SUPPLIES

236-9129 LINES GP-DIAGNOSTIC (contd.)

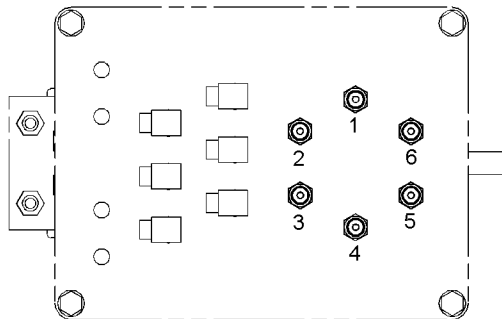
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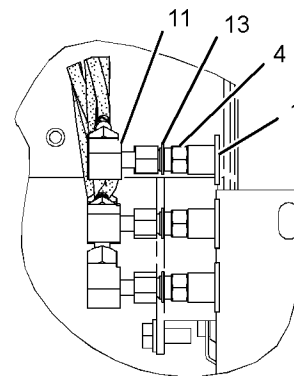
SECTION A-A



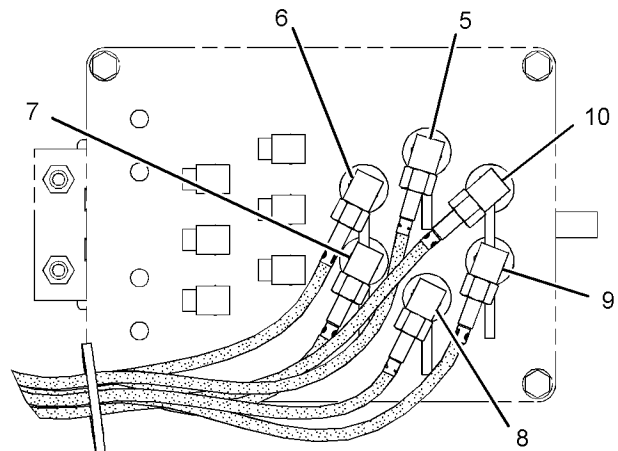
SECTION F-F



VIEW OF AREA E
(DUST CAPS REMOVED)



VIEW OF AREA C



VIEW OF AREA E

REMOTE TRANSMISSION PRESSURE TAPS DESCRIPTION

1	TRANSMISSION CLUTCH 1, 1 ST GEAR PRESSURE
2	TRANSMISSION CLUTCH 2, 2 ND GEAR PRESSURE
3	TRANSMISSION CLUTCH 3, 3 RD GEAR PRESSURE
4	TRANSMISSION CLUTCH 4, 4 TH GEAR PRESSURE
5	TRANSMISSION CLUTCH 5, FORWARD
6	TRANSMISSION CLUTCH 6, REVERSE

GRAPHIC #2

<END>

g01195599

SERVICE EQUIPMENT AND SUPPLIES

205-1088 PLATE & FILM GP

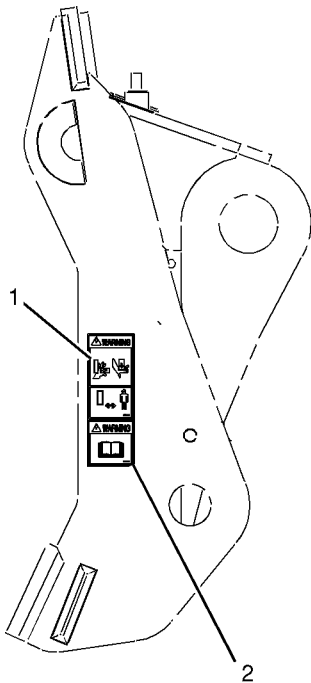
S/N: A6G1-UP

PART OF 193-0852 COUPLER AR-QUICK
AN ATTACHMENT

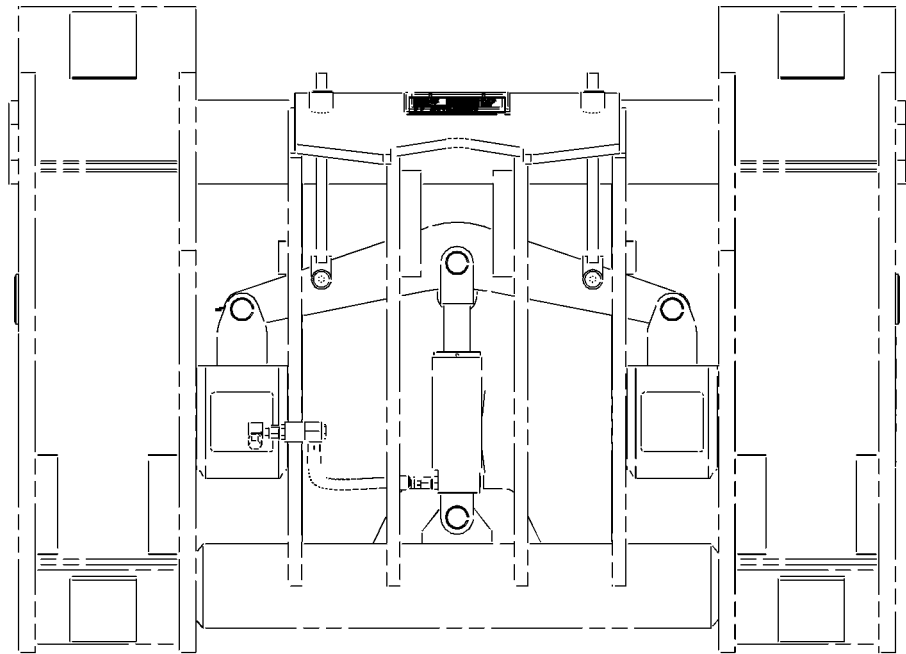
SMCS-7405, 7557

i01966748

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	159-8035	2	FILM-WARNING (CRUSH POINT)						
	2	1	159-8036	2	FILM-WARNING (MANUAL)						



GRAPHIC #1



<END>

g01021177

SERVICE EQUIPMENT AND SUPPLIES

216-1271 PLATE & FILM GP

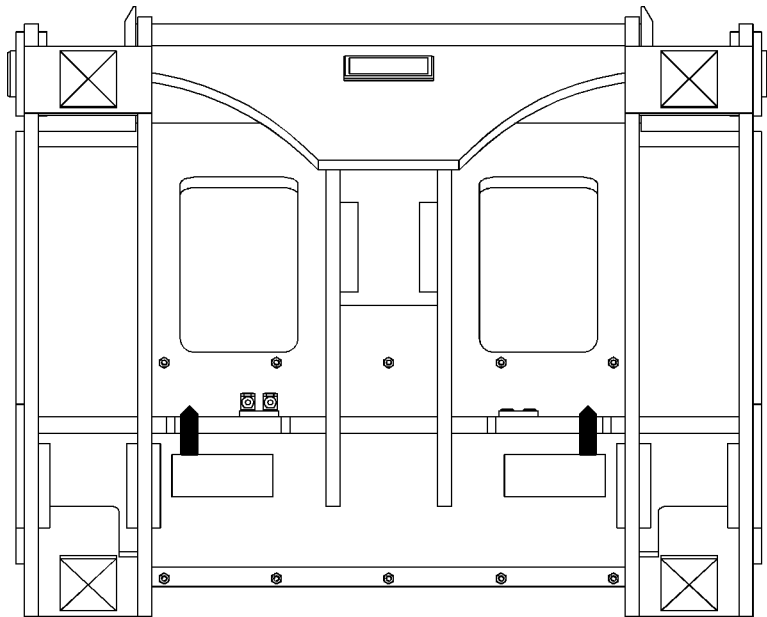
S/N: A6G1-UP

PART OF 193-8526 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-7405, 7557

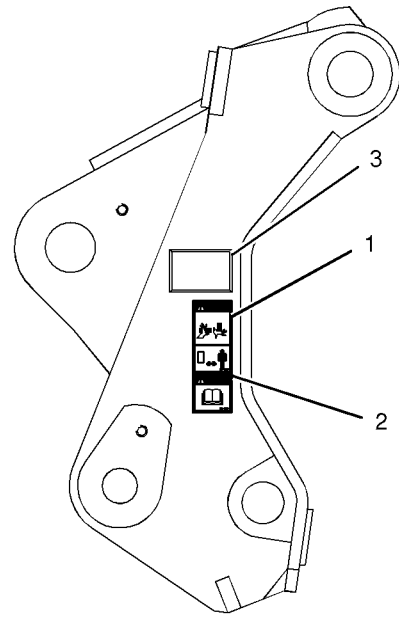
i01966935

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	159-8035	2	FILM-WARNING (CRUSH POINT)						
	2	1	159-8036	2	FILM-WARNING (MANUAL)						
	3	1	161-4130	2	PLATE-IDENTIFICATION (CAT)						



GRAPHIC #1

<END>



g01021231

SERVICE EQUIPMENT AND SUPPLIES

236-8989 PLATE & FILM GP

S/N: A6G1-UP

PART OF 236-9000 CHASSIS AR

SMCS-7405, 7557

i02412328

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	243-0445	1	FILM GP						865
	5P-1175	1	FILM-IDENTIFICATION (ENGINE OIL FILL) ATTACH TO CRANKCASE OIL FILLER CAP						
	8C-5346	1	FILM-IDENTIFICATION (HYDRAULIC OIL FILTER) ON HYDRAULIC OIL FILTER						
	8C-8902	1	FILM-IDENTIFICATION (ENGINE OIL FILTER) ON ENGINE OIL FILTER						
	261-0471	1	FILM-IDENTIFICATION (REMOTE PRESSURE TAPS) ON INSIDE OF DIAGNOSTIC CONNECTOR DOOR LOCATED ON THE HYDRAULIC SERVICE CENTER						
	1P-2807	2	FILM-INFORMATION (LIFT EYE LOCATION) ONE EACH AT FRONT LIFT EYES						
	134-7258	1	FILM-INFORMATION (EXTENDED LIFE COOLANT-READ OMM) NEXT TO RADIATOR FILL CAP						
	146-6747	1	FILM-INFORMATION (24-VOLT) INSIDE BATTERY BOX, ON REAR WALL, 40-MM FROM LEFT WALL AND 70-MM FROM TOP EDGE OF REAR WALL						
	148-3587	1	FILM-INFORMATION (TRANSMISSION OIL LEVEL) ON FRONT SIDE OF TRANSMISSION SITE GAGE						
	188-8044	1	FILM-INFORMATION (FUEL FILTER, WATER SEP IDENT) CENTER ON FUEL/WATER SEPARATOR, LOCATED ON ENGINE						
	7X-7644	2	FILM-INFORMATION (TIE-DOWN) ONE EACH AT FRONT TIEDOWN EYES						
	252-5875	1	FILM-INFORMATION (ROPS, FOPS, READ OMM) ON RIGHT HAND SIDE OF CAB ABOVE PLATFORM AND REARWARD OF DOOR. CENTER IN PANEL						
	6V-2679	1	FILM-INSTRUCTION (WIPER) ON FRONT OF FILLER NECK OF WINDSHIELD WASHER BOTTLE LOCATED IN THE RIGHT HAND PLATFORM COMPARTMENT						
	7X-3229	2	FILM-INSTRUCTION (LIFT EYE, TIE-DOWN LOCATION) ONE EACH AT REAR LIFT AND TIEDOWN EYES						
	124-2456	4	FILM-INSTRUCTION (NO STEP) ON TOP OF HOOD BEHIND CAB ON EACH SIDE AND EACH FENDER FLARE						
	158-7864	1	FILM-INSTRUCTION (HYDRAULIC OIL) FORWARD OF AND ABOVE HYDRAULIC TANK SIGHT GAGE ON TANK SURFACE						
	187-0661	1	FILM-INSTRUCTION (ALTERNATE EXIT) ON GLASS OF RIGHT HAND DOOR JUST ABOVE LATCH						
	263-3180	1	FILM-INSTRUCTION (MACHINE MAINTENANCE) ON INSIDE SURFACE OF HYDRAULIC SERVICE CENTER DOOR						
	276-1858	1	FILM-INSTRUCTION ON RH SIDE OF LOADER FRAME BELOW GREASE FITTING BLOCK						
	261-0146	1	FILM-LIFTING ON LEFT HAND SIDE TOWARD HITCH IN FRONT OF REAR TIRE						
	219-0305	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM) ON RIGHT HAND SIDE OF CAB ABOVE PLATFORM AND REARWARD OF DOOR. CENTER IN PANEL						
	225-0312	1	FILM-WARNING (JUMP START, READ OMM)						

SERVICE EQUIPMENT AND SUPPLIES

236-8989 PLATE & FILM GP (contd.)

i02412328

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			INSIDE BATTERY BOX, ON REAR WALL, 40-MM FROM LEFT WALL AND 70-MM FROM TOP EDGE OF REAR WALL						
	225-4257	2	FILM-WARNING (HOT FLUID UNDER PRESSURE) NEXT TO RADIATOR FILL CAP						
	226-1240	2	FILM-WARNING (CRUSH HAZARD, STAY BACK) ON SIDEFACE OF LOADER FRAME 75-MM FORWARD OF REAR EDGE AND UP 500-MM FROM BOTTOM ON EACH SIDE						
	226-1274	1	FILM-WARNING (CRUSH HAZARD, READ OMM) BELOW CRUSH WARNING FILM ON THE SIDE OF THE MACHINE WITH THE ARTICULATION LOCK						
	227-7391	1	FILM-WARNING (SEAT BELT) ON RIGHT HAND CAB POST						
	228-2616	1	FILM-WARNING (UNIVERSAL) INSIDE CAB ON INSIDE SURFACE OF FRONT LEFT HAND POST APPROXIMATELY 900-MM ABOVE CAB FLOOR						
	237-6256	2	FILM-WARNING (FAN) ON EACH SIDE OF RADIATOR CENTERED 25-MM ABOVE THE FAN ACCESS DOOR						
	239-6986	1	PLATE-IDENTIFICATION (SERIAL NUMBER) ON LEFT SIDE OF LOADER FRAME. FRONT EDGE OF PLATE 130-MM TO REAR OF CENTER LINE OF LIFT CYLINDER PIN						
			TOP OF PLATE 15-MM BELOW HORIZONTAL CENTER LINE OF LIFT CYLINDER PIN. FOR CONCEALED PIN LOCATION SEE CHART						
A	3N-3790	1	PLATE-SERIAL NUMBER (ENGINE) POSITION HORIZONTALLY ON NO. 6 ROD POCKET (65-MM FROM REAR FACE OF BLOCK AND 185-MM FROM BOTTOM FACE OF BLOCK) ON RIGHT HAND SIDE OF CYLINDER BLOCK SIDE						
	8L-8413	4	STRAP-CABLE						
A-NOT PART OF THIS GROUP Y-SEPARATE ILLUSTRATION									
<END>									

243-0376 PLATE & FILM GP

S/N: A6G1-UP
AN ATTACHMENT

SMCS-7405, 7557

i02253469

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	225-0313	1	FILM-WARNING (JUMP START, READ OMM)						
	225-4256	2	FILM-WARNING (HOT FLUID UNDER PRESSURE)						
	226-1242	2	FILM-WARNING (CRUSH HAZARD, STAY BACK)						
	226-1275	1	FILM-WARNING (CRUSH HAZARD, READ MANUAL)						
	227-7390	1	FILM-WARNING (SEAT BELT)						
	228-2615	1	FILM-WARNING (UNIVERSAL)						
	237-6257	2	FILM-WARNING (FAN)						
<END>									

SERVICE EQUIPMENT AND SUPPLIES

246-4791 PROTECTION GP-VANDALISM

S/N: A6G1-UP

PART OF 246-1394 CONVERSION AR-SECONDARY STEER
AN ATTACHMENT

SMCS-1273, 3005, 3030, 5056, 7315

i02241355

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	7K-5636	1	COVER GP-TMSN OIL FILLER CAP						277
	5P-8501	2	PADLOCK						
	246-2641	1	PADLOCK GP						

Y-SEPARATE ILLUSTRATION

<END>

MEMORANDA

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
0							
OL-1026	38	1M-8649	317	1S-9593	234	2G-4987	281
OS-0175	763	1M-9351	351	1T-0936	497	2G-9524	763
	765	1N-5999	611		578		765
OS-1579	342	1P-0604	344		613	2H-1855	208
OS-1587	275	1P-1367	58		615	2H-3088	292
OS-1590	342	1P-2807	875		617	2H-3920	135
OS-1614	827	1P-3703	480	1T-1621	344		137
OT-0244	832		487	1T-1639	342		232
	837	1P-3704	480	1U-0593	711	2H-3922	209
			487	1U-1354	676	2H-6338	562
			557		677	2H-9247	292
			559		678	2J-3505	705
			562	1U-1909	713		726
1							
1A-2170	58		572	1U-2827	622	2J-3506	726
1A-2223	316		574	1U-3142	519	2J-7686	545
1A-2812	471		611	1U-3352	729		546
1A-8096	519		637	1U-8846	33		548
1A-9579	555	1P-3705	311		118	2J-7761	550
1B-0676	368		487		293		277
1B-2578	791		574		297	2K-0337	594
1B-3057	307		580		299	2K-0715	585
1B-3867	80		611		301		303
1B-3934	391		613		303	2K-4472	305
1B-8702	506		615		305	2K-4821	634
1B-8705	13		617	1V-6341	293	2K-4821	124
	471		619		342	2K-4973	730
	487		637	1V-6755	828		850
1B-9575	582	1P-3707	268	1V-8848	391	2K-5065	852
1D-4539	582	1P-4278	112	1V-8852	391	2K-5065	292
1D-4675	730	1P-4576	480			2K-8199	282
1D-5117	127		487			2K-9111	827
1F-2771	342	1P-4577	476			2L-2685	311
1H-0974	321	1P-4578	568				784
1H-2629	204		594	2A-2677	235	2M-0849	741
1H-3244	124	1P-4579	487		254	2M-6102	760
1H-3338	210		562		480	2M-9780	58
1H-3937	494		568		407		115
	502		594	2A-4429	25		321
1H-5728	33	1P-4584	480	2B-2404	407		351
1H-8296	850		487		415		476
	852		594	2B-9373	321		508
1H-8306	118		594	2C-9259	680		510
1H-8720	268	1P-4585	594		683		514
1J-8387	326	1P-5767	487		684		515
1J-9671	33		562		686		517
	449		572	2D-2443	323		562
	450		574		324		566
	486	1P-6356	784		327		567
	519	1R-0762	107		329		576
1K-6872	741	1R-0770	108	2D-2508	353		591
1K-6985	475	1R-1808	64	2D-2509	353		609
1K-8850	364	1R-1809	287	2D-2511	323		611
1L-3768	587	1S-0724	285		324		613
1L-5072	277	1S-0994	241		327		615
	594		487		329		617
	594		562		353		619
1L-7518	288	1S-5596	342	2D-4202	594		621
	290	1S-6595	293	2D-4867	654		787
1M-3150	317	1S-7251	126	2D-5173	317	2N-0475	275
1M-3151	317		177	2D-6416	759	2N-2258	828
1M-4543	432		206	2D-6642	53	2N-2658	266
1M-6119	126		254	2F-8509	494	2P-1293	68
1M-6120	126	1S-7252	206	2G-1388	435		562
1M-6718	513		254	2G-4429	281		568

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
2P-2975	177	3B-4629	389	3E-3383	153		798
2P-4304	58		390		155		799
2P-6470	285	3B-4631	722		217	3F-5792	293
2P-6471	285	3B-4640	464		748	3F-7183	391
2P-8421	515	3B-6552	415		806	3F-9556	124
2P-8986	292	3B-8489	331		807	3G-3483	582
2P-8987	292		389	3E-3389	232	3G-3484	582
2R-1920	647		390	3E-3805	750	3G-3726	506
2S-0795	275		391		751	3G-6395	711
2S-1382	350		407		755		713
2S-1384	350		474	3E-4051	784	3G-8054	487
2S-2053	65		654	3E-4052	784	3G-8057	487
2S-2160	471	3B-8491	654	3E-4057	784	3G-8956	▶711
2S-2596	512	3D-0053	585	3E-4058	784	3H-0442	576
	515	3D-2239	353	3E-4078	784		641
	517	3D-2824	118	3E-4302	494	3H-2652	268
2S-4078	265		207	3E-4312	741	3H-5523	275
	611		265	3E-4321	784	3J-1907	67
	613		307		787		74
	615		463	3E-4352	43		97
	617		476		70		105
	619		478	3E-4353	130		110
	637		479		275		111
2S-4663	351		480	3E-4367	272		180
2S-4750	283		485	3E-4888	40		241
	292		486	3E-5169	240		248
2S-5658	28		494	3E-5180	234		268
2S-5835	351		515		271		272
2T-3360	469		517	3E-5239	232		287
	500		520		254		314
2V-3216	227		561		801		342
	260		562		803		349
	859		566	3E-5464	735		350
2V-3726	819		567	3E-6328	▶123		351
2V-7859	471		589		232		401
2Y-5564	241		596	3E-6332	202		404
2Y-5829	50		599	3E-6389	▶148		462
	51		602		232		463
	65		605	3E-6466	▶157		464
	130		610		171		476
	246		787	3E-6602	862		478
		3D-4603	515		864		479
		3D-8317	351	3E-6769	241		480
		3D-8417	303	3E-6771	613		485
			305		615		486
3B-0551	299	3E-2310	479		617		506
	301		486		619		509
	303	3E-3365	123	3E-6788	70		513
	305		146	3E-6799	344		515
3B-0623	21		157	3E-7417	494		517
	23		160	3E-7427	68		552
	44		194	3E-7990	260		557
3B-2062	368		199	3E-8005	115		559
	381		207	3E-8016	42		561
3B-4501	735		212		297		562
3B-4505	519		225	3E-8017	96		566
3B-4506	791	3E-3368	187		104		567
3B-4605	389		188	3E-8025	517		568
	390	3E-3371	135	3E-8048	185		574
3B-4607	464		148	3E-8082	757		576
3B-4611	393		158	3E-8320	126		578
	435		185	3E-8558	272		580
3B-4615	368		186	3F-0379	204		582
	381		192	3F-2617	796		589
3B-4617	454		233		797		596

3

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	599		511		461	4D-9517	254
	602		515		471		471
	603		517		735	4E-0684	356
	605		562		771	4E-1384	83
	611		568		775		368
	613		576		793		428
	615		578		794		746
	617		580		798		763
	619		589		799		765
	623		608		801		862
	631		611		803	4E-2229	135
	634		636		859		137
	637		637	3S-6049	126	4E-2240	299
	639		640	3S-6050	126		301
	867		644	3S-6605	52		303
	870		787	3S-8109	316		305
3J-4407	519	3K-0715	582		317	4E-2604	206
3J-4818	850	3K-1432	316	3S-8665	784	4E-2853	751
	852	3K-4897	840	3S-9643	77	4E-3196	654
3J-5553	275	3K-5178	83	3T-2662	241	4E-3896	288
3J-7354	61	3K-6060	791	3T-3422	204		290
	71	3K-6113	634	3T-3434	204	4E-3897	288
	287	3K-8460	33	3T-4509	779		290
	462	3K-9770	660	3T-6965	292	4E-4031	288
	479		711	3T-7584	317		290
	485		712	3T-9549	265	4E-6523	840
	515		713	3T-9960	316	4E-8168	335
	517		714	3V-0046	555		339
	552	3N-3790	876	3V-3263	859		340
	567	3N-8506	344	3V-4791	401	4E-8722	528
	580	3P-0647	66		404		530
	591		342	3V-7476	757		532
	613	3P-0650	61	3W-9117	373		534
	615	3P-2404	562		376		819
	617		568	3Y-2888	202		840
	619	3P-3441	316			4E-8958	451
	625	3P-3839	241			4E-9173	840
	627	3P-7019	316			4E-9174	840
	628	3P-7832	266			4E-9664	451
	629	3P-9900	850	4B-0418	480		452
	632		852		487	4E-9667	460
	641	3R-9322	241	4B-2049	235	4E-9668	460
	641	3S-2093	105	4B-4274	735	4F-2294	211
3J-7479	512		112		771	4F-4097	272
3J-8500	496		126		815		494
3K-0196	292		131		817	4F-4879	838
3K-0360	33		146	4B-4278	850	4F-5695	20
	68		164		852	4F-7389	268
	105		166	4B-4280	515		311
	110		175	4B-9782	283	4F-7952	515
	112		183		515	4F-8925	325
	229		232		517	4H-1225	178
	248		234		519		250
	254		241	4B-9784	514		415
	307		246	4B-9880	351		784
	314		248	4D-1577	292	4H-4737	317
	463		254	4D-2886	311	4I-1022	589
	464		256	4D-7388	235	4I-3038	819
	476		258		480	4I-3398	373
	478		260		487		376
	479		270		562	4I-7889	790
	485		272	4D-7794	181	4J-0519	512
	486		407	4D-8123	229	4J-0520	285
	504		409		407		311
	505		413	4D-8948	407		476
	506						

4

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	480		250		657		404
	487	4K-9429	735		658		409
	517		771	4V-8577	850		413
4J-0522	557		814		852		735
	559	4L-6454	741	4V-8673	645		769
	568		835		646		771
4J-0524	487	4M-1751	350		654		854
	562	4M-1831	204	4V-8674	645		859
	568	4M-2381	351		646	5D-0718	562
	580	4M-6425	827		654	5D-1026	74
	611	4M-7470	393	4V-8675	645		112
	613		763		646	5D-1911	594
	615		765		654	5D-7927	594
	617	4M-8239	350	4W-9149	246	5D-9344	33
	619	4M-8973	409	4Y-3046	440	5F-3106	506
	637		413			5F-8000	268
4J-0525	311	4N-1059	206			5F-9035	520
4J-5267	480	4N-8150	58			5F-9144	552
4J-5268	631	4P-4369	96			5G-6973	651
4J-5309	506	4P-7428	250	5A-3604	613		652
4J-5351	631	4P-7581	105		615	5G-7020	480
4J-5477	401		235		617		487
	404		241		619	5G-7021	480
	478		246	5B-0935	415		487
	485		270	5B-9192	774	5G-7817	401
	567	4P-7582	248	5C-2874	774		478
	596	4P-8134	272	5C-2890	83		484
	599	4P-8525	232		169	5G-9603	401
	602	4S-1936	487		171		404
	605	4S-5824	316		210	5H-3193	517
	722	4S-5838	288		368	5H-3701	299
	867	4S-8537	316		393		301
	870	4S-8541	344		461		303
4J-6888	549	4S-8598	293		751		305
4J-7533	351	4S-8602	293		815	5H-4020	557
	468	4S-8603	293		817		559
	576	4T-0925	513		819	5H-5012	299
	578	4T-0928	513		850		301
	580	4T-1860	▶513		852		303
	611		515	5C-7261	83		305
	637	4T-4942	636		151	5H-6734	292
4J-8996	617	4T-5070	513		152	5H-8853	110
4J-9224	475	4T-5071	513		177		463
4J-9535	580	4T-5072	631		178	5H-8985	582
	611	4T-5613	475		181	5I-3333	379
	613	4T-6699	712		235	5I-4376	180
	615	4T-7571	636		368	5J-2974	283
	617	4T-7581	▶636		401		517
	619		637		404		631
	637	4T-8054	475		428	5J-4773	726
4K-0684	713	4T-9905	514		500	5K-1568	283
4K-1388	342	4V-1901	391		746	5K-1787	549
	519	4V-1939	229		751	5K-2298	407
4K-1540	454		256		763		415
4K-2039	644		258		765	5K-5338	110
4K-6780	391	4V-4164	232		779		307
4K-6781	391	4V-5099	303		790		464
4K-6804	299		305		828		784
	301	4V-7081	330		840	5K-8591	344
	303	4V-7099	654	5C-8312	219	5K-9065	344
	305	4V-7101	654		235	5K-9090	285
4K-7461	391	4V-8256	730	5C-8917	777		478
4K-7462	391	4V-8519	654	5C-9553	131		485
4K-8302	784		659		364		521
4K-8864	227	4V-8520	654		401		561

5

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	562	5P-1175	875		440		250
	566	5P-1230	74	5P-7468	283		254
	567	5P-1251	74	5P-7469	283	5P-9299	407
	637	5P-1262	74	5P-7483	381		409
5K-9242	415	5P-1295	478		393		413
5K-9243	415		484		428	5P-9436	77
5K-9979	415	5P-1442	74	5P-7701	58	5P-9617	61
5L-2931	316	5P-1827	582	5P-7803	750	5P-9806	268
5L-2952	63	5P-1828	582		751	5S-4246	500
5L-4019	582	5P-1941	582		755	5S-7001	350
5L-4035	401	5P-2199	508	5P-7854	784	5S-7349	124
	404		510		870		204
5L-4141	506	5P-2248	379	5P-7957	814		208
5L-4507	241	5P-2526	292	5P-7958	1	5S-7383	827
5L-4763	38	5P-2569	506		779	5T-5682	323
5L-7200	219	5P-3131	317		819		324
	221	5P-3779	525	5P-8068	70		327
5M-2057	622	5P-3928	782	5P-8211	42		329
5M-2894	117	5P-3929	784	5P-8215	506	5V-0353	654
	293	5P-3930	317	5P-8245	27	5V-0354	654
	342	5P-3948	784		30	5V-1496	833
5M-3062	449	5P-4106	782		33	5V-2798	645
	450	5P-4115	735		39		646
	293		771		42		654
5M-3154	293	5P-4116	235		55	5V-6152	250
5M-5687	409		432		268	5V-6153	250
	413		568		275	5V-6380	3
5M-6592	299		757		292		423
	301	5P-4295	272		317	5V-8780	83
	303		480	5P-8246	33		
	305	5P-4423	850	5P-8247	29		
5M-6668	241		852		31		
5M-9548	350	5P-4484	299		124		
5M-9709	26		301		299	6A-5591	42
5P-0372	381		303		301	6B-4370	288
5P-0537	54		305		303		290
	160	5P-4889	117		305	6B-4852	299
	260	5P-5411	292	5P-8248	19		301
5P-0747	126	5P-5461	415		457		303
	206	5P-5463	415		726		305
	254	5P-5598	25	5P-8249	705	6B-6122	519
5P-0761	126	5P-5623	225		726	6B-6682	457
	254	5P-5624	208	5P-8250	548	6C-1496	792
5P-0767	74		233		549	6C-2356	315
	112	5P-5637	846		550	6C-3588	336
5P-1075	3	5P-5677	146	5P-8309	84	6C-3678	763
5P-1076	83	5P-5678	11		815		765
	283	5P-5923	784		817	6C-3679	763
	311	5P-5927	779	5P-8361	660		765
	360	5P-6010	850	5P-8362	660	6C-3681	3
	364		852	5P-8444	283	6C-3997	178
	397	5P-6120	242	5P-8500	1	6C-4018	337
	401		828		277	6C-5303	299
	404	5P-6313	202	5P-8501	877		301
	432	5P-6314	202	5P-8502	277		303
	562	5P-6414	344	5P-8823	711	6C-5304	299
	585	5P-6719	631		712		301
	596	5P-6724	462		713		303
	599	5P-6727	34		714	6C-5575	3
	602	5P-6872	791	5P-8874	476	6C-5712	3
	605	5P-6879	796	5P-9085	241	6C-5736	3
	763		797	5P-9132	748	6C-7224	3
	765	5P-6944	112	5P-9262	632	6C-7227	3
	768	5P-7211	434	5P-9297	178	6C-7369	339
	862		438		241	6C-7875	3
	864						

6

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
6C-8648	303	6E-6540	632	6P-8005	317		568
	305	6F-0196	705	6R-7653	528		870
6C-8664	2		726		530	6V-1949	520
6D-1641	235	6F-0253	135		532	6V-1970	1
	464		137		534	6V-2317	34
	480		233	6S-3859	760		69
	790		234	6S-6646	442		71
6D-3479	227	6F-3930	353		763		275
	401	6F-5188	283		765	6V-2679	875
	404	6F-7045	209	6T-3631	223	6V-2686	202
	867	6F-7062	275		240	6V-2687	235
6D-4244	480		636	6T-3632	223		741
	568	6H-3618	454		240	6V-3251	47
6D-4246	248	6H-3999	391	6T-3633	223		71
	250	6H-5139	283		240		81
	307	6H-7062	585	6T-3644	242	6V-3265	235
	480	6H-9361	594	6T-6052	517		415
	487	6I-1418	133	6T-6080	584		461
	562		232	6T-6708	735		487
	784	6J-2680	480		771		859
6D-6146	235		487	6V-0292	432		867
6D-7146	69	6J-3134	506	6V-0357	611	6V-3505	508
6E-0198	506		580	6V-0371	206	6V-3531	303
6E-0381	504		611	6V-0400	572		305
	505		613	6V-0484	272	6V-3535	34
	576		615		476	6V-3536	17
	608		617	6V-0834	316	6V-3538	21
6E-0410	508		619	6V-0835	316	6V-3668	39
	510		637	6V-0852	180		268
6E-1436	494	6J-4568	520		268		275
6E-1497	475	6J-4608	519		272	6V-3822	27
6E-1835	636	6J-6439	636		287		97
6E-3268	632	6J-6506	517		342		268
6E-3269	632	6J-6516	515		351		285
6E-3272	632		517		464	6V-3823	268
6E-3273	632	6J-6517	517		478		275
6E-3274	632	6K-0806	407		484		344
6E-3275	632	6K-2430	303		557	6V-3834	70
6E-3276	632		305		559	6V-3907	589
6E-4224	494	6K-5528	288		562	6V-3918	11
6E-4228	509		290		568		16
6E-4229	509	6K-5529	288		574		246
6E-4230	509		290		596	6V-3938	219
6E-4239	509	6K-8178	127		599	6V-3940	63
6E-4241	509		229		602		79
6E-4242	509		784		605		351
6E-4246	509	6L-2609	63		867	6V-3965	180
6E-4318	509	6L-3616	415		870		268
6E-4753	511	6L-8617	89	6V-0974	487		287
6E-4974	475	6M-5062	644	6V-1355	74		342
6E-5066	497	6N-6984	478	6V-1586	317		349
	576	6N-8744	462	6V-1649	316		351
	578		478	6V-1668	735		463
	580	6N-8863	42		771		479
6E-5289	517	6N-9349	242	6V-1720	293		486
6E-5397	517	6P-0593	471	6V-1722	787		557
6E-6140	509	6P-2233	317	6V-1819	292		559
6E-6141	509	6P-7742	317	6V-1820	275		561
6E-6142	509	6P-7743	317		292		567
6E-6527	632	6P-7772	317		344		574
6E-6528	632	6P-7773	316	6V-1875	562		596
6E-6536	632	6P-7968	316	6V-1889	235		599
6E-6537	632	6P-7983	316		464		602
6E-6538	632	6P-7985	316		476		605
6E-6539	632	6P-8003	317		562	6V-3987	528

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	530		301		303		623
	532		303		305		724
	534		305	6V-7744	409	6V-8398	67
6V-4248	105	6V-5696	55		413		110
	268		316		594		307
	292	6V-5839	14	6V-7979	303		463
	342		27		305		464
6V-4249	27		61	6V-7981	111		476
	42		65		115		478
6V-4350	344		82	6V-8004	27		479
6V-4351	344		96	6V-8076	462		485
6V-4356	784		105	6V-8116	506		486
6V-4357	784		111	6V-8128	344		562
6V-4365	272		115	6V-8149	27		567
6V-4369	735		130		292		568
	771		246	6V-8185	751		596
6V-4589	120		248	6V-8187	240		600
	212		268	6V-8188	127		602
6V-4604	393		272		204		606
6V-5002	475		285	6V-8189	124		639
6V-5048	21		292	6V-8197	15	6V-8455	347
	45		321	6V-8200	589		348
	94		344		634	6V-8625	307
	95		763	6V-8212	246		463
	183		765		272		476
	191	6V-5842	14	6V-8214	260		479
	193		105	6V-8225	34		485
6V-5049	23		268		160	6V-8626	476
	46		292		739	6V-8627	867
	58	6V-5843	38		740		870
	61		506	6V-8237	545	6V-8629	567
	71	6V-5844	587		546	6V-8634	105
	183	6V-6210	859	6V-8336	494	6V-8635	637
	190	6V-6317	105	6V-8337	494	6V-8636	110
	275		115	6V-8352	632		462
	642		272	6V-8359	58		463
6V-5063	25		293	6V-8362	208		485
	77	6V-6353	97	6V-8369	232		561
	79		585	6V-8376	241		596
6V-5064	275	6V-6535	660		242		599
6V-5134	70		714	6V-8378	204		602
6V-5142	621	6V-6604	393	6V-8397	105		605
6V-5192	34	6V-6609	47		111	6V-8637	476
	496		74		115		561
6V-5195	515		77		180		566
6V-5217	13		201		401	6V-8639	110
	63	6V-6715	146		404		478
6V-5218	67	6V-6716	240		462		485
	70	6V-6923	121		463	6V-8641	401
	297	6V-7238	42		464		404
	351		787		479		478
6V-5219	34	6V-7350	82		480		485
	71	6V-7357	366		485		867
	275		368		486	6V-8642	566
6V-5221	70		735		561	6V-8714	478
	71		771		562		485
6V-5230	268	6V-7419	859		566	6V-8722	476
6V-5586	513	6V-7420	787		567	6V-8723	463
6V-5645	235	6V-7636	751		568	6V-8724	463
6V-5657	545	6V-7646	833		596		479
	546	6V-7673	494		599		486
6V-5683	469	6V-7697	3		600		562
	471	6V-7728	260		602		596
6V-5684	268	6V-7732	299		605		599
6V-5686	299		301		606		602

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	605		484	6V-9853	476	7C-7851	32
	623		735		562	7C-7852	32
6V-8731	307		771		567	7C-8246	111
6V-8738	568		817	6V-9854	562	7D-1553	568
6V-8781	596		840		566	7D-1649	248
	599	6V-9649	562	6V-9872	485	7D-1728	242
	602	6V-9671	185	6V-9873	479	7D-5252	353
	605	6V-9673	235		486	7D-7233	307
	623	6V-9746	68		567		415
6V-8782	463		307	6V-9877	68	7D-7469	325
6V-8784	463		463		476		326
	562		464	6W-4749	288		327
6V-8836	246		476		290		328
	260		479	6W-4750	288	7D-8636	391
6V-8837	494		480		290	7D-8637	391
6V-8928	779		485	6W-5752	442	7D-9014	587
6V-8934	567		486	6W-5817	368	7E-6508	260
6V-8949	3		487		381	7E-7977	25
6V-8980	463		561	6W-5818	381	7E-8630	92
6V-8981	307		562	6W-6005	126	7E-9898	568
	479		566	6W-7297	457	7F-3400	1
6V-8983	567		567	6W-7301	457	7F-5345	409
6V-8984	285		568	6Y-1087	344		413
6V-8987	562		610	6Y-1089	344	7F-8607	784
6V-8988	479	6V-9808	479	6Y-1090	344	7F-9571	457
	562	6V-9828	722	6Y-2109	317	7F-9572	457
6V-8995	486	6V-9829	563	6Y-2546	299	7F-9578	457
6V-8997	562		596		301	7F-9579	457
	567		600		303	7G-0437	317
6V-9001	567		602		305	7G-3710	317
6V-9003	567		606	6Y-2547	299	7G-3711	316
6V-9004	479		623		301	7G-4998	265
	486		724		303	7G-5444	316
	567	6V-9830	597		305	7G-5569	316
6V-9005	521		600	6Y-3148	344	7G-5572	316
6V-9007	307		603	6Y-4280	494	7G-5593	316
6V-9008	562		606	6Y-4859	344	7G-5594	316
	567	6V-9832	464	6Y-5352	317	7G-5614	317
6V-9027	36	6V-9836	463	6Y-5952	316	7G-5675	316
	77		596	6Y-6351	705	7G-5730	317
6V-9162	479		599		726	7G-6061	316
	485		602	6Y-7880	317	7G-6062	316
6V-9168	464		605	6Y-7881	316	7G-6945	317
	563		724	6Y-8030	317	7G-7053	822
6V-9169	307	6V-9837	463	6Y-9713	316	7G-8121	316
	464		486	6Y-9960	40	7G-8430	344
	480	6V-9839	567			7G-8839	474
	487	6V-9843	401			7H-1447	594
	563		404			7H-7055	111
6V-9170	568		463				115
6V-9172	285	6V-9849	722	7B-3028	292	7I-3015	664
6V-9182	567		867	7B-3039	622		665
6V-9189	149		870	7B-3642	292		666
	150	6V-9850	105	7B-8194	519		667
	402		402	7C-1445	63		669
	405		405	7C-1583	54		670
6V-9200	462		485	7C-1728	54		671
6V-9327	840		567	7C-1821	70		672
6V-9350	568		596	7C-1822	70		673
6V-9489	464		599	7C-3081	58		674
6V-9497	500		602	7C-3082	58		680
6V-9632	233		605	7C-3083	58	7I-3722	242
	241	6V-9851	307	7C-3954	58	7I-4078	462
	401		463	7C-4354	242	7J-0204	272
	404		485	7C-6921	3		611

7

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	634		305	7X-0562	204	7X-2584	361
	637		506	7X-0578	368		362
7J-4321	517		512	7X-0579	90	7X-2586	362
7J-5311	526		521		115	7X-2618	464
7J-6285	15		562	7X-0583	384	7X-2619	471
7J-9108	476		563	7X-0589	364	7X-2621	440
	566		566		428	7X-3229	875
	567		567		767	7X-3310	840
	568		611	7X-0591	563	7X-3373	204
	611		617		594	7X-3392	311
7J-9885	475		637	7X-0593	810		557
7J-9933	611	7M-8592	350	7X-0603	393		559
	636	7M-9918	103		440	7X-4776	511
7K-1181	3	7N-0140	202	7X-0607	118		609
	74	7N-0296	202	7X-0608	730		642
	131	7N-0718	126	7X-0623	97	7X-6041	757
	226		►209	7X-0750	373	7X-6222	272
	227	7N-2059	202		376	7X-6315	139
	229	7N-5274	126		379		141
	232	7N-5683	21	7X-0752	357	7X-7608	316
	240	7N-5876	232		359	7X-7644	875
	241	7N-9801	202		647	7X-7662	178
	248	7N-9943	148		654		181
	250	7S-2962	292	7X-0772	225	7X-7729	3
	270	7S-4001	288	7X-0818	178		74
	401	7S-4534	317		181		83
	404	7T-0020	148		235		92
	532	7T-1099	233		464		98
	859		241	7X-0870	70		181
	870		373	7X-0872	566		285
7K-1401	563		376	7X-0901	486		315
7K-1402	563		379	7X-1550	611		364
7K-1972	373		840	7X-2459	566		366
	376	7T-1285	317	7X-2533	146		368
7K-3176	782	7T-3267	204	7X-2534	229		381
7K-3304	782	7T-3268	204	7X-2537	90		393
7K-4129	111	7T-3271	204		402		397
	115	7T-3276	204		405		407
7K-5634	277	7T-3277	204		757		409
7K-5636	►277	7T-3278	204	7X-2538	745		413
	877	7T-3279	204	7X-2543	563		428
7K-6536	763	7T-3343	317	7X-2544	268		432
	765	7T-3451	204	7X-2545	307		442
7K-9205	654	7T-3454	204		837		464
7K-9209	542	7T-3456	317	7X-2546	83		521
	543	7T-3973	204	7X-2549	391		526
	654	7T-3974	204		476		568
7K-9211	544	7T-4532	744	7X-2552	368		587
7K-9212	654	7T-6799	232		440		746
7K-9220	654	7T-9755	494		597		768
7L-2894	204	7V-0445	840		600		870
7L-6580	77	7V-2882	647		603	7X-7893	561
7L-8170	730	7V-6715	654		606	7Y-1976	74
7L-9061	212	7V-9791	442	7X-2553	83	7Y-2522	373
	494	7W-2108	751		307		376
7M-1297	265	7W-7381	596		435		484
7M-5130	515		599	7X-2554	118	7Y-3173	221
7M-8485	74		603		229	7Y-4215	589
	118		605		330	7Y-4217	634
	144	7W-8106	397	7X-2555	763	7Y-4538	557
	282		401		765		559
	292		404	7X-2556	724		572
	299	7X-0334	2	7X-2562	654		574
	301	7X-0409	248	7X-2563	40	7Y-4944	589
	303	7X-0515	83		587	7Y-5074	568

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
7Y-5458	217	8D-9671	110	8J-1553	484	8P-9723	317
7Y-5464	217	8E-1143	351	▶519		8P-9770	710
7Y-7256	819	8E-1666	316	8J-4351	70	8R-0512	299
		8E-5247	344	8J-4955	700		301
		8E-5310	661	▶729			303
			662	8J-6815	517		305
			663	8J-6875	484	8R-1465	325
			664	▶514		8R-2379	326
8C-0569	561		665	8J-8332	409	8R-2918	469
8C-0596	248		666		413	8R-3695	528
8C-3056	126		667	8J-8782	622		530
8C-3078	582		668	8J-8783	622		532
8C-3085	513		669	8K-2665	487		534
8C-3089	94		670	8K-4739	71		779
8C-3095	146		671	8L-2777	53	8S-0527	316
8C-3097	511		672	8L-2786	42	8S-0768	272
8C-3100	80		673		46	8S-0948	784
8C-3110	591		674		105	8S-2225	451
8C-3132	508		675		115	8S-2634	177
8C-3206	285		680		200	8S-3020	126
	480		661		642	8S-3426	317
	487	8E-5311	662	8L-5423	98	8S-4304	275
	515		663	8L-6565	582	8S-7803	741
	517		664	8L-8413	126	8S-9075	288
	594		665		850		290
8C-3210	118		666		852	8S-9076	288
8C-3312	587		667		876		290
8C-3445	61		668	8M-2538	350	8T-0075	105
8C-3446	71		669	8M-2770	127	8T-0077	486
	287		670		229	8T-0078	479
	552		671		254		486
8C-3447	287		672		407	8T-0100	43
8C-3451	552		673	8M-2772	242		115
8C-3655	204		674		407		272
8C-5346	875		675	8M-2773	111	8T-0106	33
8C-5607	131		680		407		317
	146	8E-6539	344		415	8T-0122	94
8C-5608	131	8E-6648	344		464	8T-0164	596
	146	8E-8297	317	8M-3107	292		599
8C-6354	232	8E-8299	317	8M-4409	350		602
8C-6358	127	8E-8439	38	8M-4986	350		605
8C-6712	552	8E-9571	71	8M-5251	317		867
8C-6738	855		297	8M-5253	351	8T-0207	305
	857	8E-9846	316	8M-7160	293	8T-0249	568
8C-6959	112	8E-9849	316	8M-7758	757	8T-0255	175
8C-7528	405	8E-9893	351	8M-8489	321	8T-0275	62
8C-7563	476	8E-9972	344	8M-9307	275	8T-0276	133
	567	8F-0212	292	8N-0869	126	8T-0281	29
8C-7581	735	8F-1434	204	8N-1532	234		32
	771	8F-8151	74	8N-1533	241		342
8C-8451	131	8F-9206	515	8N-1535	234	8T-0285	623
	256		517		241	8T-0288	219
	258		784	8N-1536	234		221
	419	8G-0871	3	8N-1540	354	8T-0292	77
	421		381	8N-1541	354	8T-0293	275
	445	8G-6035	763	8N-1725	126		292
8C-8498	307		765	8N-2622	219	8T-0318	828
	478	8H-1141	204		221	8T-0328	204
	484	8H-1603	115	8P-1722	292		219
8C-8902	875	8H-5303	209	8P-2155	292		221
8C-8989	307	8H-5306	209	8P-3251	292		775
	479	8H-7521	293	8P-7857	344		833
	486	8H-9789	34	8P-7858	344	8T-0336	299
8D-2714	317	8J-0548	549	8P-8540	368		301
8D-3791	423	8J-1552	519	8P-8950	316		303
8D-6542	779						

8

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	305	8T-1905	111		376		464
8T-0337	235	8T-2275	594		650		469
	775	8T-2353	479		651		471
8T-0338	13		567		652		476
8T-0358	292	8T-2394	297	8T-3985	368		480
8T-0360	32	8T-2561	383	8T-4121	3		487
8T-0372	268		784		83		493
	494	8T-2893	83		92		512
8T-0389	92		240		101		515
	127	8T-2899	452		102		517
	153	8T-2920	568		110		563
	155	8T-2925	266		125		568
	364	8T-2947	131		127		585
	366	8T-3282	303		131		594
	368		305		149		597
	428	8T-3298	622		150		600
8T-0439	715	8T-3312	566		163		603
	717	8T-3330	549		164		606
8T-0640	54	8T-3490	83		166		623
8T-0642	183		126		169		724
8T-0643	82		233		171		746
	111		248		173		761
	272		268		175		763
	321		293		177		765
8T-0644	27		311		178		768
	114		368		181		773
	268		373		202		774
	419		376		219		779
	421		384		229		784
8T-0667	545		397		235		787
	546		401		242		790
8T-0722	622		404		248		792
8T-0741	464		409		250		793
8T-0788	401		413		254		794
	404		434		256		796
8T-1158	580		442		258		797
8T-1159	469		462		268		798
	471		469		270		799
8T-1718	567		476		283		828
8T-1779	486		484		285		859
	596		585		307		862
	599		784		311		864
	602		787		350		867
	605		840		354	8T-4122	175
8T-1788	545		862		360		368
	546		870		381		597
8T-1792	549	8T-3519	127		383		600
8T-1889	480	8T-3597	401		384		603
	487		404		389		606
	792		435		390		810
	793		438		393	8T-4123	40
	794		574		397		127
	796		584		402		391
	797		656		405		584
	798		862		407		721
	799		864		409	8T-4131	634
8T-1890	480	8T-3612	233		413		721
	487		434		415	8T-4132	83
	792		751		419		625
	793		760		421		627
	794	8T-3844	250		427		628
	796		790		430		629
	797	8T-3851	357		434		724
	798		359		435	8T-4133	3
	799		373		461		83

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	98		315		563		480
	101		350		568		487
	102		366		623		568
	127		368		746		585
	131		381		759		724
	163		383		768	8T-4183	283
	164		402		773		391
	166		405		774		428
	175		409		784		432
	178		413		787		480
	229		415		828		487
	235		419		859		563
	242		421		867		572
	250		434		870		574
	256		435	8T-4138	84		584
	258		440		131		585
	307		442		171		597
	311		464		235		600
	354		469		242		603
	368		480		442		606
	381		487		532		767
	383		493		840	8T-4184	311
	393		512		859		480
	402		521	8T-4139	283		487
	405		563		360		563
	407		568		364		568
	415		589		391		572
	427		634		397		594
	428		784		402	8T-4185	127
	432		828		405		419
	434		840		435		421
	435		859		438		469
	454		867		454		471
	464	8T-4137	3		464		487
	480		74		474		506
	487		84		487	8T-4186	84
	568		127		493		235
	634		171		557		254
	724		175		559		285
	784		178		574		397
	792		181		585		402
	793		202		763		405
	794		225		765		432
	796		229		768		480
	797		235		862		585
	798		242		864	8T-4189	149
	799		250	8T-4140	442		150
	828		254		589		297
8T-4136	3		256	8T-4167	40		409
	74		258		722		413
	83		270	8T-4171	235		568
	101		285		242		751
	102		307		254	8T-4191	177
	127		354		801		242
	169		360		803		368
	171		368	8T-4172	402		402
	173		402		405		405
	181		405		476		407
	229		407		597		471
	235		415		600		779
	242		461		603		862
	248		464		606		864
	285		476	8T-4176	330	8T-4192	127
	307		480	8T-4182	98		476
	311		487		285		487

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	563		594		574	8T-4779	384
	572		746		585	8T-4780	654
	597	8T-4198	125		594	8T-4896	40
	600		476		597		622
	603		480		600		837
	606		487		603	8T-4908	202
	767	8T-4199	235		606		409
	862	8T-4200	221		634		413
	864		409		767		432
8T-4193	563		413		784		823
	594		787	8T-4224	33	8T-4910	487
	810	8T-4201	594		124		585
8T-4194	454	8T-4205	124		151	8T-4935	169
	487		171		152		171
	563		204		177		173
	572		208		178		357
	574		221		181		373
8T-4195	84		235		202		376
	92		240		235	8T-4956	84
	110		471		402		178
	163		528		405		311
	164		530		409		557
	166		532		413		559
	181		534		430		563
	283		735		459		572
	307		769		464		574
	311		771		515		594
	364		819		568		784
	397		833		745	8T-4967	647
	402		840		751	8T-4968	368
	405		859		779	8T-4970	235
	428	8T-4219	373		787		242
	430		376		790		528
	432	8T-4222	464		797		530
	464		480		798		532
	471	8T-4223	2		799		534
	487		15		823	8T-4971	178
	506		84		827		181
	526		127		840		369
	568		175	8T-4226	84		751
	767		178		92		769
	779		235		127	8T-4983	74
	792		242		432	8T-4984	71
	793		248		440	8T-4985	563
	794		254		480	8T-4994	585
	796		283	8T-4244	235	8T-5005	3
	797		311		242		153
	798		391		254		155
	799		397		283		311
8T-4196	84		415		438		480
	285		428		440		487
	384		435		454		515
	393		438		461		517
	402		454		480		568
	405		461		487		587
	409		464		796	8T-5041	391
	413		476	8T-4648	311	8T-5093	34
	464		480		487	8T-5373	68
	476		487		557	8T-5400	859
	480		493		559	8T-5414	292
	487		557		572	8T-5436	242
	506		559		574		480
	515		563	8T-4649	40		487
	517		568	8T-4742	751		568
	587		572	8T-4750	494	8T-5439	654

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
8T-5460	654		232	9B-7233	208	9L-6770	124
8T-6381	584		233		219	9L-8493	47
8T-6430	391		248		221	9M-1503	316
	654		260		241	9M-1974	11
	721		272		242		13
8T-6462	241		537	9B-7237	454		16
	647		539	9C-3879	338		34
8T-6466	84		808	9C-4935	379		42
	98		809		647		63
	268	8T-8827	126	9C-5344	65		67
	402		254		246		69
	476	8T-8874	233	9C-6023	278		70
	480	8T-8899	479	9C-6041	299		71
	487		487		301		77
	517		562		303		79
	784		568		305		183
	790	8T-8902	561	9C-6809	373		246
8T-6594	369		566		376		272
8T-6624	810		596		379		275
8T-6631	735		599	9C-7863	379		297
8T-6663	562		602		654		351
8T-6745	548		605	9C-9159	331		517
	550	8T-8919	248		347		636
8T-6764	275	8T-9005	757		348		730
8T-6842	779		779	9C-9191	303	9M-2110	351
8T-6868	288	8T-9079	713		305	9M-2904	65
	574		714	9C-9458	461	9M-4136	126
8T-6870	235	8T-9082	833		859	9M-4972	235
8T-6876	67	8T-9371	850	9C-9837	457		782
	463		852	9F-5644	209	9M-4995	419
	485	8T-9384	311	9F-8125	232		421
8T-6895	463	8T-9386	562	9G-1234	316	9M-5024	268
8T-6907	561	8T-9515	80	9G-1491	316	9M-5137	457
8T-6912	152		279	9G-1950	735	9M-5139	457
	430	8T-9598	80		771	9M-5870	235
8T-6974	250	8T-9655	115	9G-2673	805	9M-5884	393
8T-7338	454		133	9G-3695	240	9M-6803	827
8T-7501	373		232		271	9M-7394	277
	376	8T-9884	204	9G-5127	268		594
8T-7525	591	8V-1412	331	9G-5317	299	9M-8406	164
8T-7547	177	8W-5256	281		301		219
8T-7566	813	8W-9602	325	9G-5828	317		221
8T-7876	494		326	9G-7683	317		229
8T-7934	272	8X-0674	584	9H-5546	317		256
8T-7970	561	8X-4186	566	9H-5604	316		258
8T-7971	584	8X-5027	476	9H-6454	594		782
8T-8442	445	8X-5147	373	9J-0477	519	9N-0869	133
	591		376	9J-0705	642		235
	632		379	9J-3866	478	9N-1756	641
8T-8569	204	8X-5804	232		484	9N-1941	93
8T-8641	741	8Y-4501	751	9J-5037	549	9N-4460	316
8T-8729	148	8Y-5746	840	9J-5550	545	9P-5558	317
	153	8Y-5910	741		546	9P-7121	118
	155	8Y-5913	741	9J-5696	582	9P-7766	292
	157	8Y-5914	741	9J-5706	582	9R-1733	484
	194	8Y-6277	833	9J-7031	622	9R-2060	359
	199	8Y-6333	840	9J-7099	548		373
	500	8Y-6338	751		549		376
	748	8Y-6364	277		550		379
	806	8Y-6388	757	9J-7100	548	9R-2613	373
	807				549		376
	808				550		379
8T-8737	153			9J-9821	517		647
	155			9K-7951	353	9R-2640	379
	217	9B-0453	461	9K-9731	654		485

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
9R-2821	379		582	9U-0958	840		301
	440		589	9U-2331	775		303
9R-3845	387		611	9U-2574	428		305
9R-5008	3		613	9U-3925	840		480
9S-4167	105		615	9U-3926	840		487
9S-4182	21		617	9U-3927	840		840
	45		619	9U-4143	462	9X-2038	221
	77		634	9U-4431	775		528
	515		637	9U-8263	775		530
9S-4183	79	9S-8005	47	9U-8668	351		532
	494		77	9U-8669	351		534
	517		314	9V-0334	3		840
	589		578		381	9X-2040	381
9S-4185	33		580	9V-0453	3		769
	46		589		381		779
	105		611	9V-1777	393	9X-2041	369
	463		637	9V-1820	393		750
	506	9S-8006	47	9V-2429	330		755
	517		58	9V-6575	661		779
	589		115		662	9X-2042	221
	611		515		663		751
9S-4190	81		591	9W-0517	316		779
	321	9S-8007	634	9W-0518	316		828
9S-4191	46	9S-8008	25	9W-0519	317	9X-2043	757
	105		100	9W-0817	▶712	9X-2044	169
	350		265	9W-0852	232		171
	506	9S-8009	342		233		173
	509	9S-9272	68		240		393
	515	9S-9334	58		735		528
	611		118		771		530
9S-6154	517		275	9W-1441	232		532
9S-6155	519		299	9W-1442	232		534
9S-8001	351		301	9W-1446	232		757
	468		303	9W-6684	303		815
	576		305		305		817
	578		611	9W-7385	40		819
	580		637	9W-7783	611		828
	611	9T-1636	494		613		840
	637	9T-1652	494		615	9X-2045	528
9S-8002	21	9T-1699	494		617		530
	71	9T-1710	494		619		532
	94	9T-2186	509		637		534
	95	9T-7220	517	9X-0145	234		757
	515	9T-7692	611	9X-0262	183		779
	517	9T-7765	496	9X-1046	235		810
	580	9T-7767	496		819		815
	591	9T-7769	496	9X-1054	234		817
	613	9T-7771	496		254	9X-2046	131
	615	9T-7773	496	9X-1386	226		779
	617	9T-7774	496	9X-1813	185		815
	619	9T-7775	494		187		817
	625	9T-8556	175		188	9X-2075	305
	627	9T-8672	517		192	9X-2085	486
	628	9T-8676	545		194	9X-2091	562
	629		546		207	9X-2097	246
	632	9T-8761	631		210	9X-2098	133
9S-8004	23	9T-9226	594		212	9X-2134	115
	58	9T-9227	594		225	9X-2480	235
	71	9T-9963	631		254		487
	275	9U-0512	810		292	9X-2488	787
	287	9U-0830	774		552		790
	314	9U-0952	840	9X-2021	31	9X-2492	462
	576	9U-0953	840	9X-2022	54	9X-2532	855
	578	9U-0954	840	9X-2027	26		857
	580	9U-0955	840		299	9X-2533	855

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	857		784		587	085-7356	351
9X-2615	315	9X-7385	744	9X-8281	96		566
9X-2616	840	9X-7430	23	9X-8399	475	086-9286	555
9X-2617	288	9X-7680	591	9X-8487	357	089-7338	566
	290		632		584	091-1745	462
9X-2618	288	9X-7849	160	9X-8873	741	091-7124	419
	290	9X-8116	734	9X-8896	548		421
9X-3066	157	9X-8250	250		549	092-9741	368
9X-3265	272		568		550	094-1875	589
9X-3401	185		787	9X-8917	500	094-1883	589
	192	9X-8256	3	9X-8937	3	095-0670	591
9X-3463	151		34	9X-8979	591	095-0673	589
	152		84	9X-9865	153	095-0827	445
9X-3465	153		118		155	095-0843	833
	155		131	9Y-0810	17	095-0888	494
9X-3606	550		169	9Y-0821	17	095-0917	401
9X-3607	548		171	9Y-1758	62		404
	550		178	9Y-4357	62	095-0919	506
9X-4244	151		181	9Y-8075	69	095-0946	589
	152		229	9Y-8076	69	095-0948	724
	153		235	9Y-9236	74	095-1586	634
	155		242			095-1590	634
9X-4492	159		250			095-1726	548
9X-4493	153		256				550
	155		258			095-1750	611
	157		364	002-1212	494		640
	159		393	002-3448	311	095-1751	611
9X-4609	272		402	005-4362	115		621
9X-4824	204		405	006-8663	494	095-1787	634
9X-5699	126		409	009-3101	451	095-1788	634
9X-6155	751		413		452	095-7419	589
9X-6165	131		442		460	096-0015	593
	146		487	011-7960	775	096-0067	774
	235		500	012-0380	210	096-2966	634
	366		751	027-1287	331	096-3044	613
	369		801		347		615
	402		803		348		617
	405		815	030-1712	126		637
	779		817		248	096-3781	381
	790		854	030-7942	111	096-4389	589
9X-6274	68	9X-8257	84	033-5381	582	096-5962	757
9X-6395	636		118	033-5879	642	096-6166	219
9X-6451	42		229	033-6027	509		266
9X-6494	288		307	033-6033	121		623
	290		435		642	096-6467	654
9X-6562	373		440	033-6034	632	098-8968	232
	376		442	033-6036	494	099-3649	33
9X-6772	131		454		509		459
	234		464	033-8248	254		840
	241		563	035-3360	316	099-8232	613
9X-7317	109		625	036-9823	204		615
9X-7373	736		627	054-7915	84		617
	771		628	061-7540	272		637
9X-7378	21		629	061-8561	70		
	226		722	061-9455	63		
	744		763	061-9458	42		
9X-7380	77		765		68		
	784	9X-8258	315	064-3843	344	100-3245	153
9X-7381	782		361	069-2535	449		155
	784		362		450	100-3248	153
9X-7382	782	9X-8267	62	070-0107	101		155
	784		246		102	100-3250	153
9X-7383	782		254	070-0345	387		155
	784	9X-8268	293	077-3241	282	100-3251	153
9X-7384	782		342	081-5645	462		155

0

1

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
100-3253	153		229		227	109-1645	240
	155		232		232	109-3204	494
100-3254	153		234		234	109-4731	303
	155		235		500		305
100-3255	153		240	103-0010	240	109-5008	751
	155		246	103-1122	750		828
100-3402	494		248		755	109-6502	3
100-3404	494		250	103-2529	112	109-8203	3
100-3405	494		292	103-4816	3		▶791
100-3408	494		552	103-5526	232	110-2023	359
100-3409	494		735		▶748		373
100-3410	496		744	103-5796	361		376
100-3411	496		771		362		654
100-3412	494		793	103-8133	260	110-3731	3
	▶496		794	104-2091	757	110-6109	135
100-3413	494		798	104-3560	20		137
100-3415	494		799	104-5671	647		232
100-6664	712		850	105-1797	246	110-6393	733
100-6665	▶712		852	105-2145	632	110-6845	241
100-6666	712	102-8803	105	105-3477	469		248
100-6667	▶712		135		471	110-6923	330
100-6668	713		137	105-4849	▶153	110-7450	316
100-6669	692		148		173	110-7452	316
	695		158	105-4850	▶155	110-7592	697
	▶713		159		173	110-7886	232
100-8010	512		185	105-6117	452	110-7887	232
100-8011	512		186	105-7262	548	111-0687	828
101-0003	852		192		550	111-1316	828
101-2867	827		208	106-0107	135	111-3200	351
101-3846	462		223		137	111-4013	169
101-8909	118		233		▶217		171
101-9161	271		234	106-0210	217		173
102-2066	494		240	106-0543	292	111-4836	867
102-2067	494		241	106-0827	142	111-4838	415
102-7509	279		246	106-1774	462	111-4839	415
102-7510	279		248		▶468	111-7775	484
102-7511	279		250	106-4155	241		▶503
102-8801	131		254	106-9290	713	111-9110	449
	234		256	106-9586	297		450
	241		258	107-0071	515	112-0759	266
	250	102-8804	227	107-1161	750	112-1817	623
	271		232	107-1964	135		▶630
	500		233		137	112-2014	471
	735		234		819	112-5344	83
	771		240	107-2842	679	112-6174	232
102-8802	3		241	107-3157	810	112-6646	532
	105		536	107-3786	500		534
	118	102-8805	153	107-4393	782	112-6973	1
	123		155	107-4394	782		▶423
	146		217	107-4395	782	112-7847	316
	157		219	107-4396	782	112-9714	500
	159		221	107-4397	784	112-9715	500
	160		232	107-4399	784	112-9716	471
	166		233	107-4600	828	112-9736	84
	194		234	107-4602	828		393
	195		240	107-4749	229		432
	196		241		256	112-9861	630
	199		254		258	113-0580	241
	202		537	107-5769	14		250
	207		539	107-6280	54	113-1635	3
	210		806	108-1786	3	113-6990	126
	212		807	108-2144	478	113-7634	3
	225		808	108-3320	232	113-7752	451
	226		809	108-5471	751		452
	227	102-8806	105	109-1145	74	113-8987	8

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	▶14	117-5268	492	123-0790	48		333
113-9359	435	117-6056	471	123-2896	233		334
114-0358	729	117-7798	462	123-3205	342		335
114-0359	726	117-7799	462	123-3827	769		336
	729	117-8131	810	123-5798	639		337
114-1267	▶508	117-8801	34	123-5799	639		338
	515		587	123-6713	469		339
114-3361	634		589		471		340
114-3469	744	117-8929	757	123-8253	103		341
114-5309	471	117-9734	582	123-9313	379	127-4783	323
114-5312	471	117-9735	582	123-9431	822		324
114-5333	226	117-9736	582	123-9694	135		▶325
114-8843	254	117-9737	582		137		339
114-9252	828	118-2943	500	124-0065	469		340
114-9325	419	118-6365	240		471	127-8909	266
	421	118-7997	376	124-0786	500	127-8910	299
	445	118-7999	376	124-1479	74		301
114-9491	460	118-8000	376		250		303
115-0532	316	118-8001	376	124-1555	589		305
115-2014	471	118-8002	376		634	127-9094	321
115-2073	791	118-8003	376	124-2456	875	127-9323	268
115-2247	451	118-8004	376	124-3019	462		566
	452	118-8078	471	124-3637	859		870
115-2955	391	118-8276	391	124-5043	275	127-9483	591
115-2972	43	119-0281	393	124-8333	561	127-9485	591
115-2973	43	119-0781	742	125-1302	▶210	127-9490	591
115-3183	391		743		240	128-0317	80
115-5774	3	119-0959	632	125-3295	452	128-0382	17
115-5776	3	119-2013	373	125-4439	427	128-0383	17
115-5777	3		376	125-7037	393	128-0384	17
115-6433	440	119-3662	185	125-7876	177	128-0385	17
115-6901	515	119-4376	▶384	125-8534	229	128-0395	43
115-7087	103		437	125-8807	330	128-0396	43
115-9976	515		473		▶331	128-0400	17
115-9978	515	119-4398	1	125-8808	330	128-0401	17
116-0080	126		▶474		▶347	128-0402	17
116-1089	43	119-4401	1	125-8810	331	128-0403	17
116-1091	8		▶391		347	128-0914	▶323
	▶54	119-5727	344		348		333
116-3715	96	119-9080	2	125-8817	330		334
116-4491	784	120-4394	591		▶348		335
116-5436	105	120-5281	393	125-9358	320	128-0915	323
	▶107	120-9027	149		▶330		▶326
116-8231	292		150	125-9774	484		337
116-9333	484	121-0628	506	126-1052	828	128-1026	828
117-0067	183	121-1340	248	126-1766	234	128-2596	779
117-0165	8	121-3307	83	126-1774	248	128-8617	819
	▶44	121-5908	97	126-5484	515	128-9623	661
117-0823	494	121-8038	233	126-7574	139		662
117-1410	742	121-8039	208		141		663
	743	121-9300	▶270	126-8472	393		664
117-1559	354		742	126-8473	517		671
117-1801	266	122-1671	461	127-0929	94	129-2339	278
117-1802	260	122-4233	354	127-1579	423	129-2341	278
117-1803	266	122-6579	342	127-1960	278	129-2342	278
117-2311	232	122-7197	320	127-4540	233	129-2905	14
117-2766	8		▶454	127-4736	▶315	129-3178	735
	▶26	122-8353	283		320		771
117-2771	8	122-8705	131	127-4772	▶332	129-3180	175
	▶29		163	127-4773	▶332	129-4278	▶315
117-4465	292		175	127-4774	▶332		320
117-4473	757	123-0707	219	127-4775	▶332	129-4280	▶261
117-4486	730	123-0764	30	127-4780	332		320
117-4492	730	123-0789	8	127-4782	▶323	129-4281	▶262
117-5208	561		▶48		332		320

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
129-4282	▶261		178	132-5789	11	134-3081	391
129-4283	▶263		181		97	134-3379	142
129-4286	▶263		227		105	134-4126	139
129-4289	261		229		164		141
	262		241		166	134-4500	661
	263		246		234		662
	264		248		241	134-5245	61
	▶266		250		246	134-5330	432
129-4290	261		254		248	134-6635	283
	262		256	132-6597	288	134-7258	875
	▶288		258		290	134-7934	661
129-4291	261		272	132-6598	288		662
	▶299		735		290		663
129-4292	262		771	132-6964	373		664
	263		793		376	134-7935	661
	264		794	132-7534	297		662
	▶290		798	132-7551	285		663
129-4293	262		799		485		664
	263	130-5301	248	132-9713	587	134-7936	661
	▶303	130-5485	272	133-0260	195		662
129-4296	266		▶350	133-1618	810		663
129-4298	261	130-5859	266	133-1644	440		664
	262	130-5860	266	133-1667	▶688	134-7937	661
	263	130-5866	266	133-1669	▶689		662
	▶278	130-5867	266	133-1671	▶690		663
129-4299	266	130-5869	299	133-1676	▶661		664
129-4300	266		301		688	134-7940	661
129-4304	261	130-8706	303	133-1679	▶662		662
	262		305		689		663
	263	130-8707	299	133-1681	▶663		664
	264		301		690	134-7941	661
	▶279		303	133-1693	▶691		662
129-4308	263		305	133-1700	▶664		663
	▶280	130-9811	105		691		664
129-4323	266		200	133-1728	484	134-8754	357
129-4536	321		201		▶515	134-9569	219
129-5395	303		229	133-1747	474		221
	305		240		▶475	135-0134	293
129-5398	303		248	133-2198	265	135-0426	▶158
	305	131-0359	240	133-3574	288		169
129-5400	290	131-0749	639	133-3605	288	135-2037	582
129-5401	288	131-0752	639		290	135-3823	462
	290	131-1285	297	133-3606	288	135-4404	384
129-5403	266	131-1586	393		290	135-4555	384
129-7163	241	131-3718	13	133-4292	299	135-4557	484
	354	131-3987	805		301	135-4688	475
129-7164	241	131-4020	297		303	135-4690	475
	354	131-4859	582		305	135-5038	478
129-7184	819	131-5879	381	133-4952	266		484
129-7632	509	131-8215	297	133-5545	576	135-6260	93
129-7853	589	132-0338	730	133-6517	144	135-6261	93
129-7921	589	132-1924	368	133-7097	26	135-7470	506
129-7925	589	132-1928	389	133-9012	735	135-7471	506
129-7927	589		390		771	135-7474	506
129-7979	589	132-1929	368	133-9379	126	135-7475	506
129-8222	▶510	132-2119	321	134-0165	461	135-7477	506
	515	132-2453	462	134-1374	270	135-7478	506
	517	132-3170	26	134-1815	333	135-7479	506
130-0229	287	132-3421	404	134-2540	234	135-7482	506
130-1848	278	132-4354	790	134-2959	693	135-7483	506
	280	132-4907	545		▶713	135-7492	279
130-5300	169		546	134-3030	290	135-7493	279
	171	132-5258	▶511	134-3032	288	135-7494	279
	173		515	134-3079	391	135-7495	279
	175		517	134-3080	391	135-7496	279

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
135-8240	713	139-6149	▶333	143-8302	506		693
135-8241	713	139-9101	261	144-0195	859	146-8083	▶679
135-8242	713		▶263	144-0331	537		700
135-8243	713	139-9102	261		539	146-8101	666
135-8244	713		▶262	144-0367	478	146-8102	667
135-8245	705		274		484		677
	▶726	139-9103	▶264	144-0832	553		679
135-8246	726		274	144-0896	469	146-8104	668
135-8280	757	139-9104	▶262	144-1636	217	146-8105	665
135-9292	726		274	144-4613	248		672
135-9293	▶714	139-9106	263		401		676
135-9294	714		264		404	146-8106	667
135-9295	714		▶305		462		674
135-9296	714	139-9107	262		566		675
135-9297	▶713		▶301	144-5611	36		677
135-9298	▶726	140-2961	822	144-7739	376		679
135-9543	705	140-2962	822	144-8299	342	146-8107	669
	▶714	140-2963	822	145-0326	850		670
135-9544	714	140-4788	751		852		678
135-9545	714	140-5945	528	145-2901	36	146-8108	668
135-9546	714		530	145-6929	▶159	146-8110	666
136-1543	814	140-6823	714		171		676
136-1544	730	140-6824	▶714		173	146-8111	667
136-1711	474	141-0008	388	145-7028	▶199		677
136-1953	787	141-0752	344		272		679
	790	141-1053	494	145-8867	469	146-8112	678
136-3188	739		▶509		499	146-8113	668
	740	141-1232	314	145-9105	475	146-8158	665
136-3190	740	141-1236	344	146-0240	240	146-8159	666
136-3195	739	141-2597	476	146-0719	506		676
136-3845	153		▶512	146-0720	506	146-8160	667
136-3846	155	141-3874	368	146-1892	452		677
136-3848	153	141-3889	368	146-3728	642		679
	155	141-3890	368	146-3793	469	146-8161	670
136-4183	26	141-6348	268	146-4055	227		678
	117	141-8275	112	146-4073	227	146-8162	668
136-7211	337	141-8580	751	146-5776	484	146-8163	665
136-9351	828	141-8802	▶469	146-6371	757	146-8164	666
137-2170	855		742	146-6581	478		676
	857	141-8803	469		484	146-8165	667
137-3863	663	141-8807	478	146-6747	177		677
	664	141-8808	469		875		679
137-4117	654	141-8811	469	146-7571	478	146-8166	670
137-6841	840	141-9645	379		▶520		678
137-7581	506	141-9784	735	146-8065	▶692	146-8167	668
137-7668	391		771	146-8066	▶692	146-8179	665
137-7669	391	142-1657	126	146-8067	▶692		666
138-1509	292		462	146-8068	▶700		667
138-1510	292	142-2623	432	146-8069	▶700		668
138-1645	266	142-2624	432	146-8070	▶700		670
138-2373	▶323	142-3995	517	146-8071	▶693		676
	333	142-3996	478	146-8073	▶700		677
138-3816	330		▶517	146-8075	▶665		678
138-4144	40	142-5902	662		692		679
138-6674	654	142-8977	314	146-8076	▶666	146-8180	665
138-6679	654	143-1288	730		692		666
138-6685	654		741	146-8077	▶667		667
138-6814	366		833		692		668
	368		835	146-8078	▶676		670
138-6819	366	143-2643	661		700		676
	368	143-3330	663	146-8079	▶677		677
138-7500	111		664		700		678
	115	143-4642	316	146-8080	▶678		679
138-8175	593	143-4715	281		700	146-8183	665
138-9487	442	143-7022	379	146-8081	▶668		666

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	667	147-7131	585		485	148-8392	476
	668	147-8583	478		561		562
	670		484		596		567
	676	148-1928	272		599	148-8395	578
	677	148-3495	126		602		580
	678	148-3587	875		605		611
	679	148-3626	757	148-8338	105		637
146-8184	665	148-6898	▶701	148-8340	110	148-8406	611
	666	148-6902	▶702		478		637
	667	148-6906	▶681		485	148-8407	506
	668		701	148-8344	479	148-8408	517
	670	148-6910	▶682		485	148-8410	321
	676		702	148-8347	307	148-8411	463
	677	148-6928	681	148-8351	722		506
	678	148-6934	682		867		517
	679	148-6936	681		870		611
146-8186	665		683	148-8352	562	148-8413	567
	666	148-6937	682		566	148-8424	561
	667		684	148-8353	566		566
	668	148-6946	681	148-8355	521		596
	670		682	148-8357	562		599
	676		683		567		602
	677		684	148-8359	68		605
	678		686		476	148-8427	463
	679	148-6947	681	148-8360	567	148-8428	463
146-8187	665		682	148-8361	462	148-8433	463
	666		683	148-8364	307		596
	667		684		463		599
	668		686		476		602
	670	148-6949	681		479		605
	676		682		485		724
	677		683	148-8365	463	148-8434	401
	678		684		485		404
	679		686	148-8366	562		463
146-9047	462	148-6950	681	148-8367	105	148-8435	596
147-0130	▶694		682		485		599
147-0132	▶669		683		567		602
	694		684		596		605
147-0144	▶695		686		599		623
147-0147	▶670	148-6952	681		602	148-8440	561
	695		682		605	148-8443	566
147-0385	241		683	148-8368	867	148-8444	463
	250		684		870		486
147-0662	▶696		686	148-8370	307	148-8447	566
147-0663	▶696	148-6953	681		463	148-8449	567
147-0664	▶697		682		485	148-8455	562
147-0665	▶698		683	148-8374	463		567
147-0666	▶671		684	148-8375	307	148-8457	486
	696		686		479	148-9359	611
147-0667	▶672	148-8240	393	148-8376	567		613
	696	148-8313	112	148-8377	463		615
147-0668	▶673	148-8315	566	148-8378	463		617
	697	148-8317	478		479		619
147-0669	▶674		485		485		637
	698	148-8318	105		562	149-0257	478
147-1445	234	148-8325	478		596	149-0271	478
147-1446	234		485		599		484
147-1469	668		867		602	149-0272	478
	675	148-8326	485		605		484
147-1470	676	148-8327	476		623	149-0643	▶456
	677		561	148-8379	486		458
	678		566	148-8380	479	149-0668	221
	679	148-8328	297		562	149-0774	499
147-1685	93	148-8335	637	148-8388	567	149-2612	240
147-1788	506	148-8336	462	148-8390	476	149-2847	401

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	404		672	153-3945	219	155-2262	271
149-2865	676		673	153-5043	199	155-2265	227
	677		674	153-6223	402		233
	678		675		405		234
149-2906	469	151-0312	669	153-6230	562		246
	499		671	153-6237	479		500
149-2907	469		672		486		532
	499		673		567		534
149-7738	241		674	153-6241	307	155-2270	105
149-9113	266		675		479		140
149-9114	266	151-0314	669		486		164
149-9129	246		671	153-6248	562		166
150-3033	596		672	153-6256	476		175
	599		673		567		195
	602		674	153-6257	479		196
	605		675	153-6273	452		211
	867	151-0315	669	153-8002	500		227
150-3035	567		671	153-8003	500		229
150-3068	562		672	153-8004	500		233
150-4027	479		673	153-8623	634		234
	486		674	153-9300	500		241
150-4043	479		675	153-9301	500		246
	486	151-1404	281	154-1604	681		248
	567	151-2898	36		682		250
150-4044	486	151-2900	12	154-2883	484		252
	596		36		▶497		254
	599	151-4464	278	154-4133	642		272
	602	151-5715	757	154-4563	219		452
	605	151-5778	▶333		221		532
150-4047	479	151-6980	500	154-5581	▶333		534
	567	151-6981	500	154-6626	784		735
150-4048	476	151-6982	500	154-7443	233		771
150-4050	401	151-6984	500		▶749		801
	404	151-6985	500	154-8042	454		803
150-4651	266	151-6986	500	154-8262	221	155-2271	233
150-5782	589	151-7227	▶333	154-9023	61		234
150-6255	506	151-8754	149	154-9508	828		241
150-7693	454		150	155-0755	815		271
150-8013	462	152-1684	774		817	155-2274	3
150-8015	855	152-1870	307	155-1632	292		234
	857	152-1872	307	155-1634	292		241
150-8896	715	152-2646	596	155-2255	131		253
	717		599		140		532
151-0292	671		602		233		534
151-0293	671		605		234	155-2276	189
151-0294	671		▶639		241	155-3504	567
151-0297	672	152-2788	500		246	155-4098	819
151-0298	672	152-2791	500		252	155-4979	457
151-0305	674	152-2794	500		253	155-5789	▶808
151-0306	674	152-3411	596		532		859
	675		599		534	155-6456	303
151-0308	669		602	155-2260	105		305
	671		605		187	155-6526	471
	672	152-6432	500		188	155-7321	787
	673	152-8787	669		189	155-7327	110
	674	152-8790	669		233		463
	675	152-8791	669		234	156-0549	471
151-0309	669	153-0067	340		241		▶499
	671	153-1185	331		246	156-1150	290
	672	153-1277	102		248	156-3722	401
	673	153-2655	686		250		404
	674	153-2656	686		256	156-4315	499
	675	153-2659	686		258	156-4773	299
151-0311	669	153-2661	686		532		301
	671	153-3568	500		534		303

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	305		640	164-1270	850		181
156-5104	321	161-6154	504	164-2108	349	166-2904	23
156-5545	730		505	164-3651	272	166-6358	12
156-6175	131		576	164-4116	484	166-6928	233
	234		608		►506		►806
	532	161-6161	576	164-4146	827	166-7959	568
156-6418	454		640	164-4180	611	167-0608	428
157-0670	71	161-6958	103	164-4395	2	167-1801	494
157-3491	497	161-6963	103	164-4531	730		502
158-0495	311	161-7136	440	164-4883	813	167-2195	475
158-0496	311	161-7137	440	164-5567	180	167-2209	548
158-1202	3	161-8573	726		463		550
158-6634	240	161-8919	83		479	167-2211	545
158-7864	875		►582		486		546
158-9956	576	161-9030	444		557	167-2214	549
	580	161-9031	444		559	167-2304	475
	►608	161-9131	688		561	167-2320	548
159-0268	654		689		567		550
159-0269	654		690		574	167-2324	545
159-1085	►334		691		596		546
159-1095	►334		694		599	167-2328	549
159-1118	724		696		602	167-7430	714
159-1121	715		697		605	167-9524	349
	717		698	164-5572	307	168-2166	354
	724		699	164-5573	568	168-2198	591
159-3048	724		701	164-5574	463	168-2457	751
159-4610	484		702		562	168-3504	591
159-7342	3		703	164-5577	285	168-6467	229
159-8035	873		704	164-5580	463	168-7861	591
	874		705	164-5590	71	168-7940	593
159-8036	715		►726	164-5606	479	168-7941	593
	717	161-9631	►675		486	168-7942	593
	873		699	164-5611	566	168-7943	593
	874	161-9632	►699	164-5619	115	168-8772	775
159-8049	177	161-9916	787		517	169-0417	178
159-8050	177	162-0053	►2		613		181
159-9322	234	162-0177	578		615		►185
	241		580		617	169-0418	185
160-0089	506		611		619	169-1616	621
160-0718	297		613	164-5624	486	169-1617	621
160-0719	262		615	164-6860	568	169-3290	494
	263		617	164-6871	180		►502
	264		619	164-6874	566	169-3923	722
	►297		637	164-7556	151	169-5792	315
160-0720	297	162-0476	724		152	169-7380	850
160-2323	54	162-2254	724	164-7577	►207		852
160-5738	2	162-6448	611		240	169-7389	229
160-6365	822		637		265	169-9955	315
160-6366	822	162-6560	506	164-8908	486	169-9956	315
160-7689	131	162-6816	722	165-0197	315	170-0269	484
	241	162-7039	2	165-2273	787	170-0494	524
	248	162-7209	545	165-3927	40		525
160-8185	31		546	165-4619	►204	170-0664	373
160-8192	43	162-9527	97		206		376
160-8210	31	162-9728	561	165-4769	568	170-1112	730
160-8500	178	163-0872	►744	165-5970	115	170-1114	730
	181		745		►223	170-1115	730
160-8708	486	163-1135	850	165-6178	►334	170-1821	233
160-9925	779		852	165-6365	596	170-3447	782
161-3415	779	163-1149	741		599	170-3448	782
161-4130	715	163-1201	773		603	170-4735	486
	717	163-3008	266		605		867
	874	163-8781	266	165-9104	819		870
161-6149	576	164-1234	850	166-0344	591	170-5121	722
	609		852	166-0599	178	170-7709	751

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
170-8590	827	173-2206	819	176-7078	506	178-2186	▶337
171-1230	833	173-2219	741	176-7921	▶336	178-2722	445
	835	173-2234	233	176-9273	317	178-2723	409
171-1653	500	173-2972	559	176-9369	503		413
171-2206	240	173-3427	589		▶504	178-2737	447
171-2210	240	173-3428	589	176-9371	503		448
171-2212	240	173-3807	559		▶505	178-2740	447
171-2438	275	173-3993	578	177-0035	92		448
171-3258	634		580	177-0762	476	178-2746	448
171-3716	354		611	177-1570	862	178-2766	445
171-5349	194		637		864	178-2774	445
	292	173-5787	838	177-1581	▶336	178-3129	432
171-6348	344	173-7035	838	177-1860	827	178-3620	476
171-6682	833	173-7501	288	177-1862	827	178-4323	779
171-6723	479		290	177-1863	833	178-6927	337
	486	173-7502	288	177-3463	407	178-6928	▶337
	562		290	177-3464	407	178-7907	814
	568	173-9683	475	177-3465	407	178-7913	▶835
171-6726	68	174-1586	33	177-3466	407		838
171-6728	568	174-2407	810	177-3468	407	178-9983	537
171-7037	▶334		848	177-3475	407		539
171-7038	▶335	174-3085	3		409	179-1660	448
171-8881	743		381		413	179-1661	448
	▶815	174-3086	381	177-3477	409	179-3185	330
171-8888	742	174-3091	537		413	179-4324	354
	743		539	177-3484	409	179-4682	735
	▶757	174-3624	742		413		771
172-0002	▶335		743	177-3489	409	179-4683	735
172-1482	185		▶837		413		771
172-1483	185	174-4301	840	177-3490	409	179-7000	178
172-2416	833	174-4312	240		413	179-9375	140
172-3511	135	174-6258	▶336	177-3516	447		▶178
	137	174-7350	3	177-3517	447	179-9392	819
	233	174-7351	3		448	180-1538	11
	234	174-7875	773	177-3518	447	180-3994	460
172-4001	730	174-8663	381		448	180-9340	187
172-4871	240	174-9570	▶108	177-3519	447		188
172-6007	266		122	177-3520	447		189
172-6011	266	174-9603	272	177-4495	757	180-9617	835
172-6251	364	175-2493	▶336	177-4930	814	183-3408	275
172-6252	364	175-3244	248	177-4935	▶827	183-4365	50
172-7940	454	175-3265	815		833		51
172-9200	219		817	177-4937	837	183-5518	8
	221	175-4249	83	177-6696	735		▶55
172-9287	568	175-4291	151	177-6704	735	183-6967	492
173-0566	282		152		771	183-6970	492
173-1028	▶730	175-4292	151	177-6716	735	183-6971	492
	833		152		771	183-7263	517
173-1301	▶335	175-4792	724	177-6727	735		580
173-1498	12	175-4966	282		771		613
173-1583	566	175-6796	593	177-6732	735		615
173-1785	▶335	175-7613	724		771		617
173-2052	814	175-7898	475	177-7582	500		619
173-2115	779	175-9079	111	178-0399	281		625
173-2118	810	176-2444	333	178-0603	▶833		627
173-2142	828		334		835		628
173-2143	828		335	178-0604	▶813		629
173-2144	828		336		833	183-7595	576
173-2148	815		337	178-0605	813		▶642
	817		338		▶814	183-9044	722
173-2173	815		339	178-0607	827	184-0704	430
173-2185	779		340	178-0608	827		▶431
173-2187	779		341	178-0609	827	184-2298	833
173-2200	775		▶356	178-1704	280	184-2299	833
173-2205	819	176-6994	80		▶281	184-3409	642

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
184-6259	368		158		835	192-5881	722
184-6260	368		159	189-0107	708	192-5884	722
184-6964	204		160	189-0109	722	192-5897	722
184-7415	462		186	189-0131	440	192-5918	409
185-0263	591		202	189-0852	196		413
185-2638	124		207	189-2076	819	192-5939	445
185-2639	124		210	189-2077	528	192-5942	445
185-2643	124		212		530	192-5944	722
185-2644	124		223	189-2078	528	192-5987	448
185-2647	124		225		530	192-6036	448
185-2648	124		226	189-2079	528	192-6118	424
185-2650	124		232		530		425
185-2654	124		233		532		▶650
185-2655	124		234		534	192-6212	448
185-2658	124		240	189-2512	819	192-7049	742
185-3644	1		254	189-3158	219		743
	▶654		271		221		▶807
185-3645	646		292	189-4680	735	192-7225	554
	654		537	189-4682	735		▶646
185-3646	654		539		771	192-7356	83
185-3647	654		552	189-4717	591	192-7752	850
185-4778	735		793	189-5594	83		852
	771		794	189-5604	254	192-7755	850
185-4780	735		798	189-8622	▶809		852
	771		799		859	192-7760	850
185-4782	735		809	189-8846	500		852
	771	186-3736	211	189-9304	500	192-7767	850
185-4783	735		271	189-9377	100		852
	771	186-5107	850	189-9763	589	192-7783	850
185-4785	735		852		634		852
	771	186-6189	784	190-3443	117	192-7787	850
185-5179	760	187-0541	640	190-5497	779		852
185-5298	10	187-0661	875	190-7673	634	192-7790	850
	▶40	187-1469	751	190-7674	634		852
185-5803	8	187-3523	275	190-8130	▶337	192-7795	850
	▶31	187-4161	828	190-8494	315		852
185-6250	484	187-5127	855	190-8970	122	192-7799	850
	867		857	190-8977	115		852
	870	187-5128	855		▶122	192-7805	850
185-6335	233		857	191-1782	115		852
185-7076	646	187-7331	118	191-2933	838	192-7810	850
185-7522	750	187-7719	735		▶850		852
	▶855		771	191-5282	742	192-7812	850
185-7523	751	187-8191	642		▶817		852
	▶857	187-8883	299	191-8567	▶810	192-7820	850
185-7524	855	187-8889	303		812		852
	857	187-8894	301	191-8720	344	192-7822	850
185-7525	855	187-8899	305	191-8921	739		852
	857	187-8969	19		740	192-7848	850
185-7529	855	187-8972	17	191-9253	185	193-0042	500
185-7531	857	188-1616	166	192-0573	589	193-0702	735
185-7533	750	188-2008	561	192-1563	▶36		771
185-7534	▶750	188-2586	827		745	193-0852	▶706
	754	188-5175	828	192-1954	233	193-1036	632
185-7538	750	188-5177	828		817	193-1664	631
	755	188-6185	240	192-2175	837	193-1665	578
185-9390	557	188-6252	240	192-2820	735		▶631
185-9391	557	188-7497	▶451		771	193-1736	589
186-2458	272		460	192-2822	735	193-2200	292
186-2517	317	188-7690	735		769	193-2550	▶194
186-3735	118		771		771		342
	123	188-8044	875	192-2823	735	193-7307	771
	135	188-8844	118		771	193-8526	▶707
	137	188-9429	195	192-5856	708	193-8570	204
	146	188-9820	▶741	192-5880	708	194-1723	▶609

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	611		771	200-0728	840	202-7897	722
	637	197-1398	735	200-0729	840	202-8649	793
194-4411	344		771	200-0731	819		794
194-5278	83	197-1399	735	200-2217	452		798
194-6722	▶187		771	200-2218	452		799
	190	197-1400	735	200-2219	452	202-9628	379
	248		771	200-2220	452	203-0328	840
194-6725	▶188	197-1762	591	200-2221	452	203-0351	95
	191	197-2027	779	200-2371	643	203-1558	449
194-7817	▶715	197-2072	779	200-5951	815		450
194-7818	▶717	197-2417	▶338		817	203-2369	▶264
195-0882	462	197-3295	557	200-5952	815		274
195-2187	461		559		817	203-6470	354
195-3265	▶555	197-3855	415	200-6206	805	203-6473	354
195-5950	500	197-3856	415		815	203-7703	838
195-5951	500	197-4859	865		817	203-9991	840
195-7764	706	197-5470	432	200-6282	576	204-5131	▶338
	▶708		810		621	204-6132	828
195-7766	708	197-6474	▶792	200-8064	135	204-6529	83
195-9045	708	197-6475	161	200-8152	819	204-7949	▶186
	▶722		▶208	200-8153	819		822
196-0052	757	197-6629	415	200-8154	819	204-9734	566
196-0436	810	197-6667	330	200-8895	792		585
196-1046	431	197-7382	462		794	205-0826	146
196-1047	431	197-7565	234	200-8896	792	205-0926	755
196-1048	431	197-8418	67		793	205-1088	706
196-1049	431	197-8419	67	201-0115	717		▶873
196-1050	431	197-9257	43	201-0212	270	205-3096	307
196-1051	431	197-9326	43		▶271	205-3235	437
196-1052	431	197-9327	43	201-1531	135	205-3582	451
196-1053	431	197-9330	20		137	205-3692	115
196-1054	431	198-1092	660	201-2733	819	205-6029	354
196-1055	431	198-2617	591	201-5555	219	205-6388	832
196-1056	431	198-2618	591		221		837
196-1060	431	198-2640	548	201-5563	530	205-7299	126
196-1061	431		550	201-6615	▶195		177
196-1062	431	198-2820	585		197		241
196-1063	431	198-3897	419	201-6616	▶196		254
196-1064	431		421		198	205-8212	840
196-1065	431	198-4775	234	201-8255	▶556	205-8257	146
196-1066	431		532	201-8256	556	206-1990	744
196-1067	431	198-4777	479	201-8616	▶822	206-2722	419
196-1068	431	198-4963	24		823		421
196-1069	431		▶28	202-0671	630	206-2726	285
196-1070	431	198-5389	146	202-0673	630	206-5162	146
196-1071	431	198-5904	724	202-0674	630	206-5203	146
196-1072	431	198-6197	▶680	202-1114	▶338	206-5823	809
196-1073	431	198-6570	233	202-1327	735	206-6305	865
196-1074	431	198-6755	254		771	206-9271	327
196-1075	431	198-7248	▶282	202-2005	351	206-9272	328
196-1076	431	198-8769	840	202-2006	351	206-9278	323
196-1077	431	198-8772	757	202-4795	379		▶327
196-1078	431	198-8774	819	202-4796	379	206-9279	▶328
196-1079	431	199-4051	33	202-4797	379		329
196-1251	591	199-4064	178	202-4798	379	206-9280	323
196-2313	▶457	199-7499	735	202-4799	379		▶329
	458		771	202-4800	379		335
196-2314	457	199-7891	124	202-4801	379		336
196-2315	457	199-8436	124	202-4802	379		337
196-2316	457	199-9641	819	202-5465	379		338
196-5374	454			202-6450	722		339
	▶458			202-6612	152	207-0697	591
196-7438	▶337			202-6614	151		▶632
196-8490	331				152	207-1759	742
197-1397	735	200-0727	819	202-7475	38		743

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	▶823		305	217-8946	94	222-1095	683
207-8118	27	213-1370	303	217-9049	833		684
207-8572	19		305	217-9060	61	222-1096	683
208-3703	822	213-1585	29	218-0404	146		684
208-3906	181	213-3719	316	218-0652	500	222-1097	660
208-3908	181	213-5170	852	218-0653	500	222-1098	660
208-3909	181	213-7276	▶142	218-0654	471	222-1099	660
208-5022	855	213-7489	537		▶500	222-2367	521
	857		539	218-0861	833		525
208-7448	92	213-9100	225	218-4935	226	222-3088	9
208-7472	327	214-0113	134		240		▶32
208-7473	328	214-0586	25		254	222-3091	97
208-9281	81	214-3616	178	218-7270	32	222-3092	8
209-0381	233		181	218-7272	9		▶97
209-0499	454	214-3617	178		▶34	222-3686	779
209-0516	865		181	219-0017	361	222-3687	779
209-0746	757	214-4208	234		362	222-3902	32
209-1717	▶338	214-6277	33	219-0305	875	222-3904	80
209-3750	837	214-7634	▶739	219-4458	43	222-3905	32
209-4573	74		859	219-6314	146	222-3907	13
209-4865	657	214-7635	▶740	219-6485	▶151	222-4297	▶339
	658		859		169	222-5151	862
209-5018	828	214-8888	▶824		171		864
209-5528	83	214-9453	219	219-6487	▶152	222-9874	292
209-6466	101	214-9454	219		163	222-9875	292
	102	215-1182	824		166	223-1341	611
209-6638	149		825	219-6607	146	223-3383	854
	150	215-6672	160	219-7440	8	223-3875	9
209-7309	66	215-6673	160		▶30		▶45
209-7659	115	215-6674	160	219-7461	246	223-4296	131
210-1254	828	215-7430	724	219-7475	27	223-4434	272
210-4460	28	215-7436	715	219-7489	27		▶351
210-5551	779	215-7437	715	219-7619	▶471	223-6546	19
210-5587	462		717		743	223-7463	9
210-6783	840	215-9962	634	219-8094	837		▶13
210-8422	▶149	216-1271	707		▶838	223-7468	13
	164		▶874	219-9526	215	223-7471	13
210-8423	▶150	216-1273	707		216	223-7852	34
	164		▶709	219-9535	215	223-9143	80
211-0587	17	216-1275	709		216	223-9144	80
	37		▶724	220-0814	561	223-9145	80
211-0588	17	216-4531	810	220-2612	368	223-9147	▶80
	37	216-6418	724	220-2726	▶449		81
211-0667	779	216-6422	724		462	224-0880	8
211-1167	859	216-6905	724	220-2727	▶450		▶39
211-2109	815	216-7267	724	220-3933	469	224-1270	23
	817	216-7268	724	220-4126	90	224-1767	824
211-2126	815	216-7281	724		101	224-2410	23
	817	216-7282	724		102	224-2675	71
211-5358	850	216-7283	724	220-8214	118	224-3028	25
	852	216-7790	126	220-8678	108	224-3030	25
211-5715	▶339	216-7888	815	220-9090	705	224-3117	56
211-9294	850		817		727	224-3125	25
	852	216-8186	724		728	224-3405	58
211-9856	855	216-8344	815	220-9091	727	224-3882	9
	857		817	220-9099	728		▶17
212-0061	643	217-0733	862	221-3263	63	224-4140	39
212-0431	130	217-1601	92	221-3416	180	224-4418	52
212-0443	204	217-3673	42		▶189	224-4441	25
212-6854	354	217-3674	42	221-6803	805	224-4991	114
212-7042	735	217-3682	278	221-9357	34	224-5389	96
212-7728	16	217-5627	717	221-9362	17	224-5757	71
212-7779	852	217-6284	144	221-9392	24	224-6360	71
212-8810	181	217-8166	219	222-1094	683	224-6361	77
213-1366	303		221		684	224-9392	393

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	759	228-5812	9	232-1394	742		615
	761		▶82		743		617
225-0300	580	228-5847	469		▶779		619
	▶643	228-6089	234	232-1396	742	234-5101	397
225-0312	875	228-9655	124		743	234-5107	397
225-0313	177	228-9656	124		▶844	234-5925	233
	876	228-9657	124	232-1397	742	234-7843	8
225-3285	548	229-1494	835		743		▶67
	550	229-2614	8		▶759	234-7844	105
225-3286	545		▶16	232-1684	844	234-7847	8
	546	229-2616	16	232-1685	844		▶42
225-3755	751	229-2704	131	232-1686	844	234-7848	7
225-4118	552		769	232-1687	844		▶8
225-4256	876	229-2887	55	232-1688	846	234-9553	742
225-4257	876	229-5279	53	232-1712	844		743
225-4456	634	229-5684	13	232-2964	▶760		▶847
225-4460	634	229-5711	16		828	234-9571	847
225-4607	634	229-6942	▶660	232-3116	275	234-9572	847
225-6948	67	229-7100	710	232-3117	275	235-1071	67
225-7003	81	229-7101	710	232-3120	8	235-1073	42
225-7657	562	229-7102	710		▶275	235-1074	42
225-9422	759	229-7534	381	232-6401	555	235-1075	10
225-9423	759	229-8084	9	233-0455	593		▶90
225-9578	759		▶41	233-0891	133	235-1076	10
225-9579	759	229-8810	81	233-0915	844		▶112
226-0291	83	229-9382	475	233-0916	844	235-1078	10
	240	229-9969	149	233-4466	393		▶93
226-0321	83		150	233-5036	779	235-1080	8
	240	229-9972	149	233-5220	▶69		▶115
226-1240	876		150		70	235-1448	70
226-1242	876	229-9974	149	233-5221	9	235-1451	70
226-1274	876		150		▶70	235-1498	613
226-1275	876	230-0917	202	233-6191	8		615
226-4192	587	230-0960	260		▶133		617
226-4755	34	230-0961	9	233-6742	105		619
226-6478	43		▶260		▶120	235-3595	105
226-7473	133	230-1341	145	233-6745	813	235-3937	▶160
226-9622	349	230-2603	77	233-7676	▶846		175
227-1149	549	230-3518	97		848	235-5275	140
227-2574	8	230-3728	109	233-8552	330		▶169
	▶15	230-3775	109	234-0349	615	235-5276	161
227-2576	15	230-4176	478	234-1360	779		162
227-4002	246	230-4518	71	234-1530	397		▶171
227-4239	23	230-4519	71		401	235-5279	▶161
227-5075	77	230-5771	254		404	235-5506	233
227-5509	314	230-7149	183	234-1531	397	235-6157	637
227-5518	8		▶197	234-3545	397	235-6160	578
	▶100	230-7167	49		401	235-6163	580
227-5723	9	230-7168	8		404	235-7133	▶124
	▶117		▶49	234-4355	183		125
227-7390	876	230-7640	452	234-4452	634	235-7509	8
227-7391	876	231-3178	275	234-4845	613	235-8559	▶163
227-7392	739	231-3492	8		617		742
	740		▶64		619		743
227-9545	8	231-4158	▶339	234-4846	613	235-8560	▶164
	▶46	231-4476	126		617	236-1068	848
227-9920	67		248		619	236-1069	848
228-2615	876	231-9030	96	234-4851	613	236-4608	234
228-2616	876	232-0100	705		615	236-4609	234
228-4428	847	232-1335	846		617	236-4610	234
228-4947	197	232-1336	846		619	236-4611	234
	198	232-1337	846	234-4860	617	236-4612	214
228-5810	81	232-1338	846	234-4869	617	236-4615	218
228-5811	▶81	232-1374	115	234-4870	617	236-4616	219
	82	232-1376	115	234-5001	613		221

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
236-4619	234		498		527		498
236-4620	135	236-8987	1	236-9097	▶527	237-4910	▶232
	137		▶311		659		742
236-4621	135	236-8988	1	236-9098	527		743
	137		▶74		▶602	237-4987	393
236-4622	234	236-8989	1	236-9099	▶261	237-5747	316
236-4623	213		▶875	236-9100	261	237-6256	876
236-4630	801	236-8990	1		274	237-6257	876
	803		▶83		▶307	237-6469	56
236-4631	233	236-8991	1	236-9103	▶544	237-7253	56
236-4970	▶793		▶432		554	237-7262	175
	801	236-8992	1	236-9105	554	237-8180	307
236-4971	▶794		▶434		▶585		▶314
	801	236-8993	140	236-9106	▶68	237-8181	314
236-5034	66		▶142	236-9108	▶134	237-8183	314
236-5035	8	236-8994	140	236-9129	▶870	237-8242	▶268
	▶66		▶142	236-9131	▶659		346
236-5898	848	236-8995	140	236-9135	▶101	237-8246	317
236-5925	391		▶143	236-9136	▶102	237-8247	▶342
236-6207	801	236-8997	554	236-9773	163		346
	803		▶561	236-9774	163	237-8248	▶316
236-6253	859	236-8998	554	236-9775	164		346
236-6919	589		▶584	236-9776	164	237-8249	▶272
236-7019	▶832	236-8999	▶285	236-9832	613		346
	837		320		615	237-8250	▶292
236-7231	7	236-9000	▶1		617		346
	▶10		7		619	237-8260	314
236-7773	164	236-9003	140	236-9939	381	237-9059	342
236-7775	175		▶442	236-9993	233	237-9060	316
236-8722	233	236-9006	311	237-1012	▶175	237-9061	316
236-8745	71	236-9007	▶476	237-2570	7	237-9062	268
236-8896	759		498		▶812	237-9064	317
236-8956	▶202	236-9031	▶542	237-2571	498	237-9067	316
236-8957	▶7		554		▶812	237-9068	292
236-8959	▶225	236-9032	▶543	237-2572	▶742	237-9069	292
236-8960	▶733		554		812	237-9070	316
236-8961	7	236-9033	554	237-2573	▶743	237-9071	317
	▶140		▶572		812	237-9310	105
236-8963	7	236-9034	554	237-2574	742	237-9736	175
	▶554		▶574		743	237-9748	▶58
236-8965	7	236-9035	554		▶828		61
	▶320		▶596	237-2577	828	237-9749	58
236-8973	1	236-9036	311	237-2742	554	237-9750	10
	▶360	236-9037	554		▶594		▶98
236-8974	1		▶623	237-2743	594	237-9751	61
	▶364	236-9039	1	237-3943	850	237-9752	8
236-8975	1		▶854		852		▶246
	▶379	236-9043	▶437	237-3970	▶732	237-9753	8
236-8976	1	236-9046	554		850		▶47
	▶373		▶867		852	237-9754	8
236-8978	1	236-9086	432	237-4227	591		▶94
	▶397	236-9087	473	237-4376	▶38	237-9755	8
236-8979	1		▶498		56		▶61
	▶92	236-9088	▶493	237-4902	▶126	237-9756	8
236-8980	1		498		140		▶95
	▶787	236-9089	▶554	237-4903	140	237-9758	8
236-8981	1		659		▶248		▶65
	▶110	236-9091	554	237-4904	140	237-9759	65
236-8982	1		▶557		▶250	237-9767	8
	▶415	236-9092	▶656	237-4905	140		▶125
236-8983	1	236-9093	▶656		▶240	237-9769	8
	▶566	236-9094	▶527	237-4907	▶226		▶27
236-8985	1	236-9095	527		733	237-9878	492
	▶478		▶599	237-4908	▶177	237-9960	260
236-8986	▶484	236-9096	▶526	237-4909	▶254	238-0296	120

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	▶121		765		647		743
238-1795	627	240-4630	763		656	243-1090	742
	629		765	242-0446	▶647		743
238-1796	625	240-4695	611		656		▶840
	628	240-4696	617	242-0718	765	243-1092	742
238-2717	43	240-7271	9	242-0719	765		743
238-2721	9		▶21	242-0720	765		▶769
	▶43	240-7272	9	242-0772	▶381	243-1093	769
238-4756	34		▶56		393		▶790
238-6721	77	240-7356	641	242-0773	3	243-1555	8
238-6728	77	240-7679	9		381		▶183
238-6730	77		▶24	242-1307	566	243-1604	342
238-9842	615	240-8246	557		▶576		▶344
	617	240-8460	50	242-1401	52	243-1606	342
	619	240-8461	▶50	242-1811	28	243-1607	344
238-9843	637		52	242-2445	784	243-1667	8
238-9844	637	240-8462	51	242-3360	103		▶77
239-0618	576	240-8463	▶51	242-4273	544	243-1670	8
239-0621	576		52		▶548		▶63
239-2395	183	240-8925	720	242-4274	543	243-1673	93
	▶190	240-9131	440		▶545	243-1674	98
239-2396	105	240-9132	440	242-4275	542	243-1675	98
	183	240-9133	393		▶546	243-1676	93
	▶191	240-9134	393	242-4339	89	243-1677	93
239-2397	183	240-9136	393	242-4340	74	243-1678	93
	▶198	240-9973	83		▶89	243-1679	90
239-3450	83	240-9975	83	242-6099	233	243-1680	8
239-3451	83	241-0758	105	242-6122	311		▶33
239-3453	83	241-0835	▶52	242-6801	589	243-1938	▶224
239-3454	83		56	242-6803	589	243-1939	134
239-3455	83	241-0844	53	242-6804	589		▶135
239-3456	83	241-0845	52	242-7218	428	243-1940	▶530
239-3478	▶192		▶53	242-7418	52		554
	193	241-0847	41	242-8263	828	243-1941	▶532
239-4850	134		52	242-8421	233	243-1944	▶767
	▶180	241-1851	202	242-8559	782		824
239-4857	526	241-1852	202	242-9005	585	243-1945	▶145
239-5195	576	241-2628	596	242-9371	782	243-1946	▶534
239-5674	183		599	242-9372	782	243-2289	83
	▶193		602	242-9415	83	243-3166	528
239-5858	103		605	242-9416	734		530
239-6986	876	241-3352	287		▶782		▶536
239-7359	19	241-3539	268	242-9417	83	243-3700	1
239-8135	77	241-4812	733	242-9418	83		▶361
239-8410	393		▶746	242-9419	83	243-3701	361
239-9954	131	241-6206	351	242-9522	317	243-3702	▶362
	▶139	241-6209	561	242-9523	317		656
240-0105	83	241-6978	763	243-0376	▶876		659
240-0107	83		765	243-0445	▶865	243-3703	362
240-0173	720	241-8368	▶211		875	243-3720	561
240-0177	719		240	243-0505	321	243-3725	342
	720	241-8506	74	243-0507	321	243-3750	854
240-0363	767	241-8650	▶765	243-0509	321	243-3763	779
240-1462	719	241-8651	763	243-0561	307	243-4013	386
240-1464	719		765	243-0562	307	243-4186	561
240-1465	719	241-8652	763	243-0563	307	243-4187	561
240-1880	34		765	243-0564	462	243-4369	828
240-2636	38	241-8686	▶321	243-0565	462	243-4371	828
240-3118	▶719		346	243-0570	462	243-4566	561
240-3119	▶720	241-8687	321	243-0572	321	243-4623	484
240-4542	▶763	241-8688	321	243-0573	321		561
240-4548	763	241-9157	▶494	243-1088	733	243-4624	484
240-4551	763		587		▶734		561
240-4552	763	241-9265	93	243-1089	▶528	243-4625	561
240-4557	763	242-0445	▶645		742	243-4626	561

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
243-4692	561	244-3281	307		▶524	245-7428	364
243-4786	561	244-3282	307	245-2975	▶522	245-7438	634
243-5401	432	244-3283	307		596	245-7484	▶550
243-5405	432	244-3285	462		599		656
243-5412	432	244-3287	462		602	245-7502	550
243-5553	828	244-3322	572		605	245-7576	574
243-5554	828	244-3323	572	245-3017	478	245-7649	534
243-5555	828	244-3324	572		484		▶537
243-5556	828	244-3325	572	245-3206	83	245-7650	532
243-5849	364	244-3329	572	245-3217	623		▶539
	401	244-3330	572	245-3219	623	245-7686	493
	404	244-3336	572	245-3257	240	245-7688	476
243-5850	364	244-3407	381	245-3257	240	245-7690	476
243-6390	397	244-3407	381	245-3514	248	245-7691	476
243-6391	397	244-3525	379	245-3815	90	245-7691	476
243-6409	397	244-3526	379		▶91	245-7727	364
243-6410	397	244-3541	397	245-3816	90	245-7963	442
243-6462	104	244-3597	▶498	245-3818	91	245-8095	589
243-6529	434	244-3599	▶162	245-3819	91	245-8097	438
243-6717	17		473	245-3839	862	245-8098	438
	▶37	244-3602	548	245-3842	862	245-8099	438
	320		550	245-3850	862	245-8335	532
243-6733	▶346	244-4498	83	245-3862	589		534
	561	244-4509	548	245-3928	▶862	245-8355	576
243-6897	733		550	245-3936	440	245-8472	634
243-7100	▶784	244-4513	548	245-3937	440	245-8818	▶798
	784	244-6308	360	245-3940	440		803
243-7104	784	244-6563	478	245-4018	83	245-8819	▶799
243-7106	784	244-6577	478	245-4053	442		803
243-7107	784		484	245-4063	442	245-9087	397
243-7108	784	244-6578	478	245-4333	828	245-9818	1
244-0405	594		484	245-4370	478		▶435
244-0420	594	244-6625	596	245-4371	478	245-9819	440
244-1031	▶552		599	245-4387	733	245-9820	440
	566		602		▶745	246-0435	369
244-1035	393		605	245-4915	397		428
244-1037	393	244-6628	545	245-5942	622	246-0535	576
244-1039	393		546	245-5943	561	246-0569	440
244-1046	393	244-6855	746		▶622	246-0570	440
244-1047	393	244-6856	83	245-6011	83	246-0573	566
244-1067	393	244-7025	545	245-6095	53	246-0578	233
244-1420	111		546	245-6135	435	246-0717	867
244-1426	566	244-7030	545	245-6173	435	246-0718	867
	▶610		546	245-6175	435	246-0719	867
244-2119	790	244-7778	549	245-6184	▶768	246-0720	867
244-2125	782	244-8772	549		824	246-0721	867
244-2360	790	244-8776	549	245-6447	528	246-0722	870
244-2539	763	244-8777	▶549		530	246-0723	870
	765		659		532	246-0724	870
244-2571	364	244-8782	795		534	246-0725	870
244-2736	▶795		▶796	245-6458	742	246-0726	870
	824	244-8783	795		743	246-0727	870
244-2747	▶461		▶797		▶819	246-0727	870
	742	244-8785	796	245-6564	▶525	246-1133	561
	743		799	245-6566	▶523	246-1151	557
244-2787	▶774	244-8786	797	245-6780	440	246-1153	557
	812		798	245-6781	440		559
244-3114	272	244-8832	566	245-6800	415	246-1394	▶473
	▶349	244-8836	566	245-6801	415	246-1472	442
244-3265	462	244-8837	566	245-6802	415	246-1553	126
244-3268	462	244-8839	746	245-6804	415	246-1573	566
244-3269	462	244-8840	73	245-7302	574	246-1696	126
244-3274	462	245-1172	83	245-7304	574	246-1697	126
	478	245-1173	83	245-7306	574	246-1698	126
244-3279	462	245-2711	268	245-7307	574	246-1699	126
244-3280	307	245-2974	521	245-7308	574	246-1708	566

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
246-1715	126	246-6014	559	247-8414	▶324	250-3337	83
246-1774	248	246-6025	317		339	250-3801	445
246-1920	▶134	246-6196	177	247-8492	550		▶448
246-1921	▶73	246-6291	145	247-8493	548	250-3920	768
246-2053	▶521		▶146	247-8495	293	250-3923	768
	526	246-6292	478	247-8669	619	250-4262	572
246-2055	554		484	247-9760	143	250-4628	813
	▶587	246-6293	478	247-9761	143	250-5590	393
246-2065	587		484	248-0011	142	250-5593	393
246-2070	261	246-6367	68	248-0282	484	250-5594	393
	274	246-6667	126	248-0286	484	250-5595	393
	▶541	246-7917	140	248-0287	485	250-5596	393
246-2347	140		▶181	248-0354	373	250-5599	393
	▶229	247-0507	478		376	250-5600	1
246-2348	229	247-1111	438	248-0356	292		▶393
246-2349	229	247-1639	759	248-0398	142	250-7531	613
246-2641	877	247-1852	▶751	248-0414	161		615
246-2642	224		756		▶173		617
246-2889	587	247-1853	751	248-1545	241		619
246-2951	557	247-1855	751	248-2079	840	250-8276	▶839
	559		▶777	248-3317	545	250-8383	311
246-3144	17	247-1859	751		546	250-9308	777
	37	247-1860	828	248-4840	95	250-9309	777
246-3231	790	247-1862	751	248-4841	95	250-9310	777
246-3290	169	247-1863	779	248-5081	215	250-9311	777
246-3292	140	247-1865	777		216	250-9312	777
	▶773	247-1869	751	248-5249	848	250-9969	1
246-3295	171	247-1870	751	248-5250	848		▶366
	173	247-2834	96	248-5513	77	251-1005	38
246-3296	171	247-2957	▶103	248-6189	848	251-1082	137
246-3371	561		104	248-6190	848	251-1110	73
246-3513	144	247-3018	478	248-6193	839		541
246-3514	▶144		484	248-6661	11	251-1197	235
246-4374	435	247-3019	478	248-7325	▶721	251-2138	409
246-4488	241		484	248-7326	721		413
246-4489	241	247-3020	478	248-7538	448	251-2139	409
246-4612	91		484	248-9953	634		413
246-4616	91	247-3773	241	248-9954	634	251-3104	409
246-4617	91	247-4184	528	248-9955	634		651
246-4777	462		530	248-9956	634		652
246-4778	462	247-4285	151	248-9963	634	251-3532	409
246-4779	462	247-4481	611	249-0368	602	251-3533	409
246-4780	462	247-4834	549		605	251-3564	431
246-4781	462	247-4863	272	249-0554	444	251-4282	819
246-4782	462	247-4969	528		▶447	251-4283	819
246-4783	462		530	249-0712	▶109	251-4284	819
246-4791	473		532		114	251-4314	34
	▶877	247-7017	484	249-0787	596	251-4339	164
246-4792	▶283		484		599	251-4525	299
	320	247-7018	484	249-2334	▶553		301
246-4793	110	247-7019	484		561	251-5872	844
246-4794	110	247-7026	484	249-2763	234	251-6079	409
246-5231	437	247-7037	484	249-2775	135		413
	▶848	247-7601	▶611		137	251-6162	442
246-5287	▶437		629	249-5227	576	251-7294	409
	473	247-7610	484		▶640		413
246-5288	437	247-7611	484	249-5602	215	251-7593	10
	▶438	247-7612	484		216		▶206
246-5289	437	247-7613	484		233	251-7595	8
	▶440	247-7614	484	249-8798	715		▶111
246-5290	▶559	247-8310	484		717	251-7600	8
	656	247-8311	484	250-0241	407		▶71
246-5422	292	247-8312	484	250-0944	101	251-7605	8
246-5459	233	247-8313	484		102		▶105
246-5827	283	247-8413	▶339	250-1656	568	251-7610	8

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	▶130		376	254-9139	539		534
251-9885	767	254-1519	499	254-9140	537	256-7880	415
251-9886	767	254-3250	506	254-9146	840	256-7881	415
252-0257	445	254-3446	283	254-9147	840	256-7882	415
252-0737	637	254-3569	574	254-9149	532	256-7883	415
252-0995	292	254-3571	656	254-9150	534	256-8686	▶340
252-2180	▶19	254-3918	▶340	254-9941	584	256-8768	839
	20	254-4109	587	254-9942	584		▶852
252-2181	▶20		▶589	255-0185	566	256-9997	576
	21	254-4151	401	255-1312	432	257-0267	613
252-5175	393		404	255-2395	79		615
252-5180	393	254-4152	401	255-2397	8		617
252-5182	393		404		▶79		619
252-5475	719	254-4153	401	255-3598	440		▶644
	720		404	255-3613	561	257-2008	742
252-5875	875	254-4154	401	255-4367	828		743
252-5917	▶214		404	255-4369	131		▶775
	527	254-4171	401		241	257-2015	34
252-5920	161		404	255-4370	175	257-2016	742
	▶219	254-4187	401	255-4371	175		743
252-5924	▶218		404	255-4499	478		▶859
	498	254-4189	401		485	257-2170	▶23
252-6971	428		404	255-4500	478		25
252-6972	428	254-4190	401		485	257-2197	859
252-6973	428		404	255-5552	▶363	257-2259	401
252-6974	428	254-4496	▶703	255-6653	862		404
252-6977	428	254-4498	▶704	255-6654	862	257-3227	784
252-6978	428	254-4500	▶683	255-7499	404	257-4095	24
252-6979	428		703	255-7504	402		▶25
252-6980	1	254-4502	▶684		405	257-4159	434
	▶428		704	255-8482	572	257-4211	▶376
252-6982	428	254-4505	683	255-8484	572		659
252-6985	428		684	255-8545	469	257-4323	103
252-6986	428	254-5072	▶728	256-0083	589	257-7315	485
252-8211	445	254-5073	▶727	256-0854	867	257-8471	480
252-9256	576	254-5147	585	256-2299	683	258-0883	105
	▶621		▶591	256-2300	684		▶212
252-9543	1	254-5254	401	256-2303	683	258-4871	115
	▶383		404	256-2304	683	258-4872	111
253-0272	619	254-5255	401	256-2305	684	258-4873	111
253-0575	840		404	256-2306	684	258-5031	27
253-0861	865	254-5257	401	256-2866	613	258-5193	591
253-1459	9		404		615		▶593
	▶114	254-5258	401	256-3364	▶613	258-5194	593
253-1525	585		404		625	258-5426	478
253-1540	566	254-5525	▶161	256-3565	554	258-5427	478
253-2111	240	254-5762	432		▶605	258-5428	478
253-2673	552	254-5789	580	256-3644	605	258-5429	478
253-3269	409	254-6549	589		▶625	258-5457	111
	413	254-6555	589	256-3881	867	258-5458	115
253-3270	409	254-6561	589	256-3882	867	258-7107	254
	413		▶634	256-4362	611	258-7370	796
253-3471	134	254-6562	634	256-4363	611		797
	▶137	254-6581	566	256-4552	611		798
253-3951	161	254-6589	589	256-4884	409		799
	162	254-7640	784		413	258-7623	828
	▶221	254-8272	▶340	256-5068	▶131	258-7624	828
253-4025	611	254-8273	340		145	258-8721	53
253-4026	625	254-8471	401	256-5309	83	259-1502	596
	627		404	256-6488	316		599
	628	254-8501	431	256-6627	73		602
	▶637	254-8502	431	256-6881	202		605
253-9521	779	254-8503	431	256-7280	611	259-1970	602
253-9795	448	254-9137	537	256-7485	589		605
254-0004	373		539	256-7822	530	259-1971	596

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	599		613		530	266-8708	485
	602		615	262-5265	613		561
	605		617		615	266-8944	761
259-1998	▶801		619		617	267-0007	8
259-1999	▶803		637		637		▶62
	824		▶641	262-5320	561	267-0010	9
259-2092	596	260-8636	594	262-6848	92		▶11
	599	260-9490	865	262-7397	▶341	267-1702	864
259-2186	23	260-9491	865	262-7398	341	267-1777	401
259-2544	340	260-9602	233	262-9949	▶213	267-1778	401
259-2545	341	260-9984	173	263-1202	634		404
259-2547	▶340	260-9985	173	263-1203	634	267-1780	404
259-2548	▶341	261-0015	▶615	263-1204	634	267-1781	401
259-2558	438		627	263-1493	234		404
259-2561	438		628	263-1995	532	267-1782	401
259-2562	438		629		534		404
259-2563	438	261-0016	▶617	263-2541	427	267-1783	401
259-2565	438		625	263-3180	875		404
259-2566	▶387		627	263-3322	▶145	267-2809	159
	437		628	263-4133	▶215	267-3476	8
259-2567	438		629	263-4134	▶216		▶96
259-3011	401	261-0017	▶619	263-6681	8	267-3506	315
259-3187	438		625		▶9	267-4603	826
259-3188	438		628	263-7122	▶341	267-4971	3
259-6893	779	261-0146	875	263-7474	589		▶427
259-7889	634	261-0148	659	263-7677	▶341	267-5222	452
259-8317	623	261-0150	865	263-7911	341	267-8937	572
260-0354	83	261-0151	865	263-8763	341	267-9445	572
260-1527	12	261-0471	875	263-8948	131	268-1497	74
260-1528	745	261-0806	8	263-9088	131	268-3755	566
260-1818	74		▶104		▶826	268-8262	315
260-1939	10	261-1443	▶424	263-9574	126	268-8792	735
	▶12	261-1712	1	264-0551	145		771
260-3053	613		▶462	264-0688	▶755	269-0133	▶705
	615	261-2031	▶388		756	269-0134	▶686
	617		437	264-0690	755		705
	619	261-2332	169	264-4437	381	269-2727	▶437
260-3055	613	261-2333	169	264-4872	131	269-2860	38
	615	261-2337	599	264-7671	131	269-2862	38
	617		▶627	264-7786	196	269-2864	38
	619	261-2338	602	265-1111	43	269-9397	▶578
260-3056	613		▶628	265-1113	43		625
	615	261-3037	▶145	265-5389	▶357		627
	617	261-3945	596		424		628
	619		▶629		425		629
260-3057	613	261-4405	171	265-6695	▶459	269-9398	▶580
	615	261-4406	171		742		625
	617	261-4884	171		743		627
	619	262-1408	234	265-8171	135		628
260-3058	613	262-2043	▶141		137		629
	615		145	265-9642	141	270-1738	566
	617	262-4914	▶354	265-9643	141	270-1739	566
	619		442	266-2271	▶265	270-1740	566
260-3597	401	262-4917	354		287	270-1768	637
260-4693	▶754	262-4918	354	266-2272	285	270-2636	521
260-4870	▶824	262-5204	▶3		▶287	270-3388	▶756
260-4871	▶824	262-5236	528	266-6590	761		828
260-4872	▶824	262-5237	530	266-6591	761	270-4122	686
260-5764	447	262-5238	532	266-6592	761		▶710
260-6734	615		534	266-6593	761	270-4953	710
260-6735	617	262-5239	528	266-6594	437	270-5320	108
260-6736	619		530		▶761	270-7147	561
260-7760	66		532	266-6631	761	270-8867	686
260-7765	▶161		534	266-6632	761	271-0263	459
260-8590	611	262-5240	528	266-6633	761		▶460

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
271-0264	▶452	273-3958	561		493		▶805
	460	273-3959	561	275-8815	657	277-5336	▶413
271-2609	478	273-4066	485		658		425
271-2610	478	273-4067	485	275-8880	561	277-5341	413
271-2611	478	273-6356	▶825	275-9368	92	277-5343	413
271-3633	686	274-1262	589	275-9369	92	277-5617	425
271-3952	241	274-2363	537	275-9370	92		▶651
271-3987	478		539	275-9727	427	277-6155	805
271-4016	140	274-3734	393	275-9728	427	277-6204	751
271-4017	140	274-5871	561	275-9916	241	277-8271	227
271-4028	161	274-7032	368	276-0031	131	277-8272	227
	162	274-7034	368	276-0730	373	277-8628	84
	▶252	274-7035	368		376	277-8986	83
271-4029	252	274-7036	368	276-1028	92	277-9418	3
271-4030	252	274-7038	368	276-1054	1	278-1808	476
271-4037	161	274-7040	363		▶118	278-2071	409
	▶253		▶368	276-1858	875		413
271-4038	253	274-7041	368	276-2124	389		▶445
271-4039	253	274-7042	368	276-2125	390	278-2073	445
271-4956	366	274-7051	363	276-3899	430	278-2075	424
	368		▶386	276-3964	769		▶652
271-4958	366	274-7053	368		▶771	278-2076	651
	368	274-7054	368	276-3965	734		652
271-6408	485	274-7055	368		▶735	278-2078	409
271-6409	485	274-7060	368	276-3967	784		413
271-6472	768		▶389	276-4167	561	278-3310	476
271-7619	307	274-7061	368	276-5073	424	278-4131	409
271-9032	383		▶390		425		413
271-9033	383	274-7062	389		▶430	278-5297	419
271-9034	383	274-7063	390	276-5308	430		421
271-9035	383	274-7066	389	276-7252	▶274	278-5299	419
272-0292	307		390	276-7254	▶274	278-8965	536
272-0293	307	274-7068	368	276-7398	▶227	278-8967	536
272-2775	▶401	274-7069	368		424	278-8970	536
272-2776	864	274-7070	368		425	278-8974	536
272-2783	864	274-7395	183	276-7400	227	278-9481	401
272-2785	864		▶200	276-7521	613	279-4959	▶134
272-2787	401	274-7396	183	276-8069	407	279-6580	566
	404		▶201	276-8075	▶407	280-0480	425
272-2790	404	274-7407	74		424		▶658
272-2792	401	274-8330	787		425	280-0508	▶421
	▶864	275-0024	▶258	276-8084	▶274		425
272-2801	▶404		656	276-8093	▶425	280-1436	166
272-2915	3	275-0026	258	276-8173	407	280-1437	166
272-2916	3	275-0571	364	276-8227	▶359	280-1456	▶166
272-4867	3	275-0572	364		424	280-1884	421
272-4868	3	275-1235	118		425	280-7000	761
272-5550	366	275-3514	415	276-9599	▶419	280-7314	254
	368	275-4024	241		424	280-9604	659
272-5749	3	275-5635	360	276-9766	746		
272-6388	404	275-7808	366	276-9775	285		
272-6628	864		368	276-9776	285		
272-6629	864	275-7809	366	276-9777	285		
272-6674	779		368	276-9778	285		
272-7942	784	275-7810	366	277-0307	▶409		
272-9821	140	275-7811	366		424		
	▶256	275-8294	761	277-0731	492		
272-9822	256	275-8297	761	277-2112	285		
273-0274	234	275-8299	761	277-3413	407		
273-0275	250	275-8301	761		▶444		
273-2554	366	275-8302	761	277-3437	407		
	368	275-8303	761	277-4812	424		
273-2638	307	275-8304	761		▶657		
273-3555	485	275-8305	761	277-5334	424		
273-3591	589	275-8544	▶492		425		

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