

Parts Manual



See "General Information"
for New Parts Manual
Features.

416D Backhoe Loader

B2D1-Up (Machine)
CRS1-Up (Engine)

Powered By 3054C Engine
This Parts Manual is also Available in .PDF Format on Compact Disc
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* TRADUCTION NON DISPONIBLE AU MOMENT DE LA PUBLICATION

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* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

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.

INFORMAÇÃO GERAL

| 8 FRAME AND BODY | | | | | | | 1 |
|-------------------------|--------|-------------|-------------|-----|------------------------|----------|-----------|
| 8E-3299 PLATFORM GP-CAB | | | | | | | 100090751 |
| PIN 38X1-99999 | | | | | | | |
| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | SEE PAGE | |
| | 1 | | 31-2983 | 1 | PLATE AS | | |
| | 2 | | 8E-2092 | 25 | BOLT (3/8-16X.750IN) | | |
| | 3 | | 8E-1078 | 41 | WASHER-HARD (.98M THK) | | |
| | 4 | | 8E-1464 | 2 | SUPPORT AS FOOT | | |
| | 5 | | 8E-2229 | 18 | BOLT (1/2-13X1IN) | | |
| | 6 | | 8E-1136 | 18 | WASHER-HARD (.48M THK) | | |
| | 7 | | 8E-0136 | 4 | COVER AS-LH | | |
| | 8 | | 8E-0136 | 4 | COVER AS-RH | | |
| | 9 | | 8E-0136 | 4 | COVER AS-FR | | |
| | 10 | | 8E-0136 | 4 | COVER AS-BK | | |
| | 11 | | 8E-0136 | 4 | COVER AS-DR | | |
| | 12 | | 8E-0136 | 4 | COVER AS-FL | | |
| | 13 | | 8E-0136 | 4 | COVER AS-RL | | |
| | 14 | | 8E-0136 | 4 | COVER AS-RR | | |
| | 15 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 16 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 17 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 18 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 19 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 20 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 21 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 22 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 23 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 24 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 25 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 26 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 27 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 28 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 29 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 30 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 31 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 32 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 33 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 34 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 35 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 36 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 37 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 38 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 39 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 40 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 41 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 42 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 43 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 44 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 45 | | 8E-0136 | 4 | COVER AS-LL | | |
| | 46 | | 8E-0136 | 4 | COVER AS-LL | | |

12 FRAME AND BODY 1 of 4 SELP 070-01

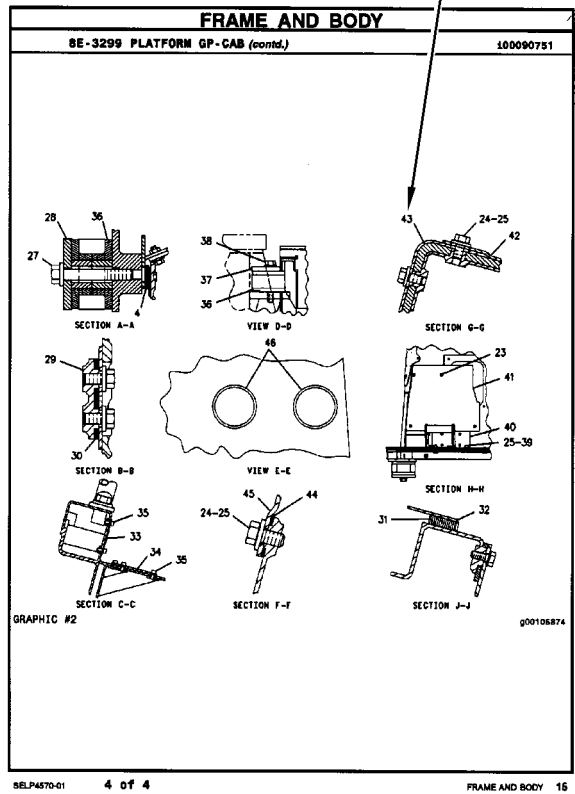
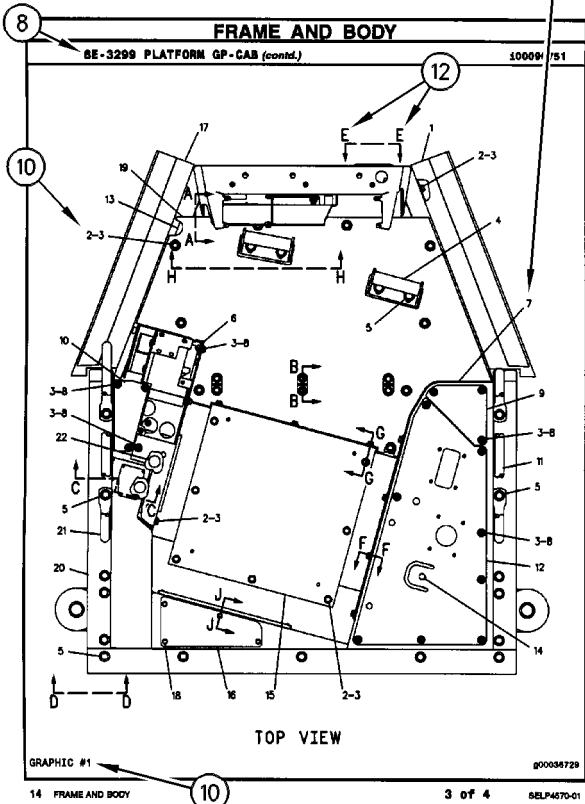
| 8E-3299 PLATFORM GP-CAB (contd.) | | | | | | | 100090751 |
|----------------------------------|--------|-------------|-------------|-----|-------------|----------|-----------|
| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | SEE PAGE | |
| | 41 | | 8E-2515 | 1 | COVER | | |
| | 42 | | 77-0134 | 1 | PLATE | | |
| | 43 | | 77-0134 | 1 | GASKET | | |
| | 44 | | 78-8724 | 1 | GASKET | | |
| | 45 | | 78-8723 | 1 | COVER | | |
| | 46 | | 8E-1850 | 2 | PLUG-BUTTON | | |

M-METRIC PART

13

10

SELPA670-01 2 of 4 FRAME AND BODY 13



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.

NOMENCLATURA DE PEÇAS INGLÊS-PORTUGUÊS

| INGLÊS | PORTUGUÊS | INGLÊS | PORTUGUÊS |
|-------------------------------|----------------------------------|------------------------------|------------------------------|
| POINTER | Ponteiro | RESISTOR | Resistência |
| POLE & COIL | Polo e bobina | RETAINER | Fixador |
| POLE | Polo, lança, vara | RETARDER | Retardador |
| POPPET | Gatilho | REVERSIBLE | Reversível |
| POST | Poste, coluna | R.H. = RIGHT HAND ... | Lado direito |
| POTENTIOMETER | Potenciômetro | RIM | Aro |
| POWER TAKE OFF | Tomada de força | RIM & TIRE | Aro e pneu |
| POWER TRAIN | Trem de força | RING | Anel |
| PRE-SCREENER | Tela protetora | RIVET | Rebite |
| PRECHAMBER | Câmara de pré-combustão | ROCKET | Balancim |
| PRECLEANER | Pré-purificador | ROD | Haste |
| PRECOMBUSTION | Pré-combustão | ROD END | Extremidade da haste |
| PRESS | Prensa | ROLLER | Rolete |
| PRESS = PRESSURE .. | Pressão | ROPE-STARTING | Partida à corda |
| PREVIOUS | Prévio, anterior | ROTATOR | Girador |
| PRIMARY | Primário, principal | ROTOCHAMBER | Câmara pneumática |
| PROBE | Prova | ROTOCOIL | Girador de válvula |
| PROJECTOR | Projeter | ROTOR | Rotor |
| PROTECTION | Proteção | RUST INHIBITOR | Antioxidante |
| PROTECTOR | Protetor | SADDLE | Sela, assento |
| PULLER | Extrator, sacador | SAFETY | Segurança |
| PULLEY | Polia | SAFETY TREAD | Tiras antiderrapante |
| PUMP | Bomba | SCRAPER | Tampa |
| PURPLE | Roxo | SCREEN | Tela |
| PUSHROD | Haste de empuxo | SCREW | Parafuso |
| QTY = QUANTITY | Quantidade | SCREW-HEX HD | Parafuso de cabeça hexagonal |
| RACE | Pista | SCREW-KIT | Jogos de parafuso |
| RACE & ROLLER | Pista e rolete | SCREW-MACHINE | Parafuso de fenda |
| RACK | Cremalheira | SCREW-ROUND HD ... | Parafuso de cabeça redonda |
| RADIATOR | Radiador | SCREW-FLANGED | Parafuso com flange |
| RAIL | Trilho, guia | SCREW-LOCKING | Parafuso de trava |
| RANGE TRANSM | Transmissão manual | SCREW-THUMB | Parafuso de orelhas |
| RATCHET | Catraca | SCREWDRIVER | Chave de fenda |
| REAR | Traseiro (a) | SEAL | Retentor |
| REBORED | Escareado, alargado | SEALED UNIT | Unidade vedada |
| REBUILD KIT | Jogo de recondição | SEALER | Vedador isolante |
| RECEPTACLE | Recipiente | SEAT | Assento |
| RECTIFIER | Retificador | SECONDARY | Secundário |
| RED | Vermelho | SECTION | Seção |
| REDUCER | Redutor | SEGMENT | Segmento |
| REFER | Referir | SENDER | Emissor |
| REGULATOR | Regulador | SENSOR | Sensor |
| RELATED REPAIR ITEMS | Itens de reparos relacionados | SEPARATE | Separar, separado |
| RELAY | Relé | SEPARATOR | Separador |
| RELIEF VALVE | Válvula de alívio | SERIAL NUMBER PLATE | Placa de número de série |
| REPAIR G | Grupo de reparo | SERVICE | Serviço, manutenção |
| REPAIR KIT | Jogo de reparo | SERVICE KIT | Jogo de manutenção |
| REPAIR ITEMS | Itens de reparo | SERVICE METER | Horômetro |
| REPLACEMENT | Reposição, substituição | SETSCREW | Parafuso de fixação |
| REQUIRED | Necessário | SHACKLE | Grilheto, anel, manilha |
| RESERVOIR A | Reservatório | SHAFT | Eixo |
| RESIN | Resina | SHANK | Porta-ponta do esarificador |

PIÈCES DE RECHANGE

| DESCRIPTION | NUMÉRO DE PIÈCES | QTÉ | DOMAINE D'APPLICATION | PAGE |
|--|---------------------|-----|-------------------------------------|------|
| POSTE DE CONDUITE | | | | |
| AMPOULE (12 VOLTS) | 122-7137 | 1 | COMPTE-TOURS ÉLECTRIQUE (ASS) | 575 |
| | | 1 | COMPTE-TOURS ÉLECTRIQUE (ASS) | 576 |
| | 189-3610 | 1 | MODULE - TÉMOIN (ASS) | 545 |
| AMPOULE (12V, 10W) | 6R-7490 | 1 | INSONORISATION (ASS) | 568 |
| BALAI D'ESSUIE-GLACE (ENS) | 102-2940 | 2 | ESSUIE-GLACE (ASS) | 592 |
| CLÉ | 5P-8500 | 2 | POCHE A DOCUMENTS (ASS) | 505 |
| COURROIE TRAPEZOIDALE (CLIMATISEUR) | 1W-2934 | 1 | COMPRESSEUR DE REFRIGERANT (ASS) | 507 |
| FILTRE À AIR (CLIMATISEUR) | 170-7272 | 1 | CLIMATISEUR (ASS) | 486 |
| FILTRE À AIR (RÉCHAUFFEUR) | 170-7272 | 1 | CHAUFFAGE DE CABINE (ASS) | 533 |
| FILTRE (CLIMATISEUR) | 206-7514 | 1 | CLIMATISEUR ET MONTAGE (ASS) | 484 |
| FILTRE (RÉCHAUFFEUR) | 206-7514 | 1 | CHAUFFAGE DE CABINE (ASS) | 531 |
| JEU DE COURROIES TRAPEZOIDALES (COMPREND 2 COURROIES) | 3N-1491 | 1 | CABINE (VERSION) | 490 |
| | 5L-3308 | 1 | CABINE (VERSION) | 489 |
| | | 1 | CABINE (VERSION) | 491 |
| | | 1 | TOIT (VERSION) | 499 |
| | | 1 | TOIT (VERSION) | 500 |
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| BOUCHON AIMANTÉ | 9R-6602 | 2 | ESSIEU AR (ASS) | 170 |
| CHAPEAU | 2D-2633 | 1 | PNEU - GROUPE DE VALVE | 210 |
| CLAPET DE DECHARGE (PURGEUR D'AIR) | 5F-5434 | 1 | ESSIEU ET MONTAGE -ARRIÈRE (ASS) | 164 |
| CREPINE | 7T-2651 | 1 | BOÎTE MÉCANIQUE (ASS) | 198 |
| | | 1 | BOÎTE MÉCANIQUE (ASS) | 204 |
| FILTRE À HUILE (ENS) (HYDRAULIQUE) | 119-4740 | 1 | BOITE MECANIQUE (VERSION) | 195 |
| JOINT TORIQUE | 5P-6718 | 1 | BOÎTE MÉCANIQUE (ASS) | 197 |
| RENIFLARD (BOÎTE DE VITESSES) | 7T-3251 | 1 | BOÎTE MÉCANIQUE (ASS) | 198 |
| | | 1 | BOÎTE MÉCANIQUE (ASS) | 203 |
| RENIFLARD (ESSIEU) | 197-9155 | 1 | ESSIEU MOTEUR ET DIRECTEUR (ASS) | 165 |

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| FILTER (HEIZUNG) | 206-7514 | 1 | FAHRERHAUSHEIZUNG | 531 |
| FILTER (KLIMAAANLAGE) | 206-7514 | 1 | KLIMAAANLAGE UND AUFHÄNGUNG | 484 |
| KEILRIEMEN (KLIMAAANLAGE) | 1W-2934 | 1 | KÄLTEMITTELKOMPRESSOR | 507 |
| KEILRIEMENSATZ (EINSCHL. 2 RIEMEN) | 3N-1491 | 1 | FAHRERHAUS | 490 |
| | 5L-3308 | 1 | FAHRERHAUS | 489 |
| | | 1 | FAHRERHAUS | 491 |
| | | 1 | WETTERDACH | 499 |
| | | 1 | WETTERDACH | 500 |
| LEUCHTE (12 V) | 122-7137 | 1 | DREHZAHLMESSER, ELEKTR. | 575 |
| | | 1 | DREHZAHLMESSER, ELEKTR. | 576 |
| | 189-3610 | 1 | WARNANZEIGEMODUL | 545 |
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| SCHEIBENWISCHERBLATT | 102-2940 | 2 | SCHEIBENWISCHER | 592 |
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| | | 1 | STEUERVENTIL | 401 |
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* NO HAY TRADUCCION DISPONIBLE EN EL MOMENTO DE LA IMPRESION

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| | | DECALQUE (PLACA DE CONTROLE) | 600 |
| | | DECALQUE (RECIRCULAÇÃO DE AR) | 486 |
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* TRADUÇÃO NÃO DISPONÍVEL NO MOMENTO DA IMPRESSÃO

ENGINE ARRANGEMENT

214-6891 ENGINE AR

S/N: B2D1-UP

62 BRAKE KW (83 BHP) AT 2200 RPM
AN ATTACHMENT

SMCS-1000

i02046429

| NOTE | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
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| Y | 234-1979 | 1 | AIR CLEANER GP | | | | | | 71 |
| Y | 234-3059 | 1 | ENGINE AR-PRIMARY | | | | | | 8 |
| Y | 236-2486 | 1 | EXTENSION GP-EXHAUST | | | | | | 76 |
| Y | 234-7510 | 1 | FILLER GP-ENGINE OIL | | | | | | 49 |
| Y | 238-9828 | 1 | INDICATOR GP-AIR FILTER CHANGE | | | | | | 78 |
| Y | 235-2972 | 1 | LINES GP-FUEL | | | | | | 86 |
| Y | 235-3420 | 1 | MUFFLER GP | | | | | | 80 |
| Y | 235-3170 | 1 | SEPARATOR GP-WATER | | | | | | 96 |
| Y | 234-1991 | 1 | WIRING GP-ENGINE | | | | | | 148 |

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

232-7439 CRANKSHAFT GP

S/N: CRS1-UP

PART OF 234-3059 ENGINE AR-PRIMARY
AN ATTACHMENT

SMCS-1202, 1203, 1204, 1230, 1231, 1232

i02053616

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
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| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 1B-8736 | 1 | KEY-WOODRUFF | | | | | | |
| | 2 | 1 | 216-8314 | 1 | GEAR-CRANKSHAFT (34-TEETH) | | | | | | |
| | 3 | 1 | 232-7400 | 1 | CRANKSHAFT GP | | | | | | |
| B | 4 | 1 | 225-7772 | 1 | BEARING SET-MAIN | | | | | | |
| B | | 1 | 233-3784 | 1 | KIT-CRANKSHAFT BEARING (0.25-MM US) | | | | | | |
| B | | 1 | 233-3785 | 1 | KIT-CRANKSHAFT BEARING (0.50-MM US) | | | | | | |
| B | | 1 | 233-3786 | 1 | KIT-CRANKSHAFT BEARING (0.76-MM US) | | | | | | |
| B | 5 | 1 | 225-7781 | 1 | BEARING SET-ROD (STANDARD) | | | | | | |
| B | | 1 | 233-3788 | 1 | KIT-ROD BEARING (0.25-MM US) | | | | | | |
| B | | 1 | 233-3789 | 1 | KIT-ROD BEARING (0.50-MM US) | | | | | | |
| B | | 1 | 233-3790 | 1 | KIT-ROD BEARING (0.76-MM US) | | | | | | |
| B | 6 | 1 | 032-9090 | 2 | WASHER-THRUST (STANDARD-UPPER) | | | | | | |
| B | | 1 | 067-6873 | 2 | WASHER-THRUST (0.18-MM OS) (UPPER) | | | | | | |
| B | 7 | 1 | 032-9091 | 2 | WASHER-THRUST (STANDARD-LOWER) | | | | | | |
| B | | 1 | 067-6874 | 2 | WASHER-THRUST (0.18-MM OS) (LOWER) | | | | | | |

B-USE AS REQUIRED

BASIC ENGINE

233-7234 CYLINDER HEAD GP

S/N: CRS1-UP

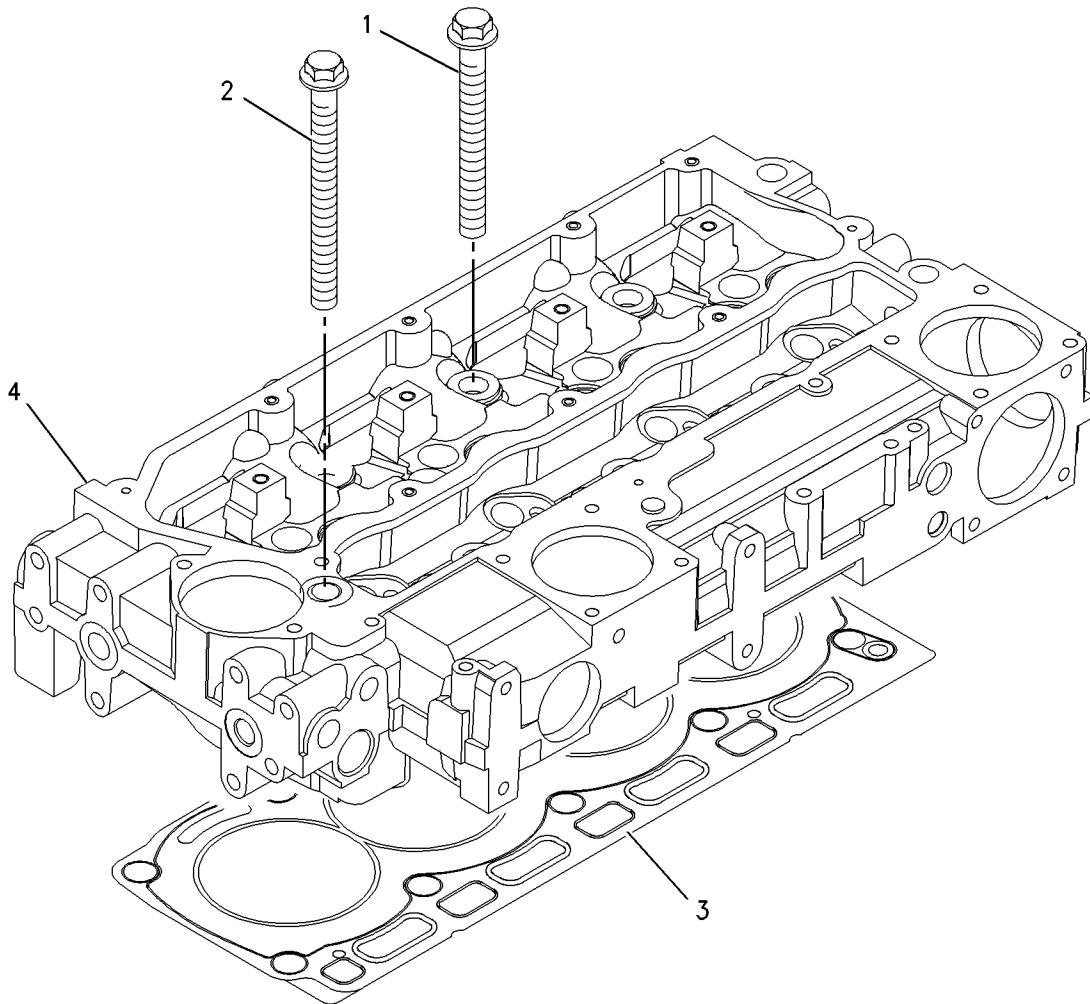
PART OF 234-3058 ENGINE AR-PRIMARY
AN ATTACHMENT

SMCS-1100, 1101, 1103, 1104, 1105, 1106, 1108, 1109,
1115, 1117, 1121, 1124, 1125

i02052226

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| | 2 | 1 | 225-5502 | 3 | BOLT (M15X1.5X162-MM) | | | | | | |
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| Y | 4 | 1 | 232-7519 | 1 | CYLINDER HEAD GP | | | | | | 24 |

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

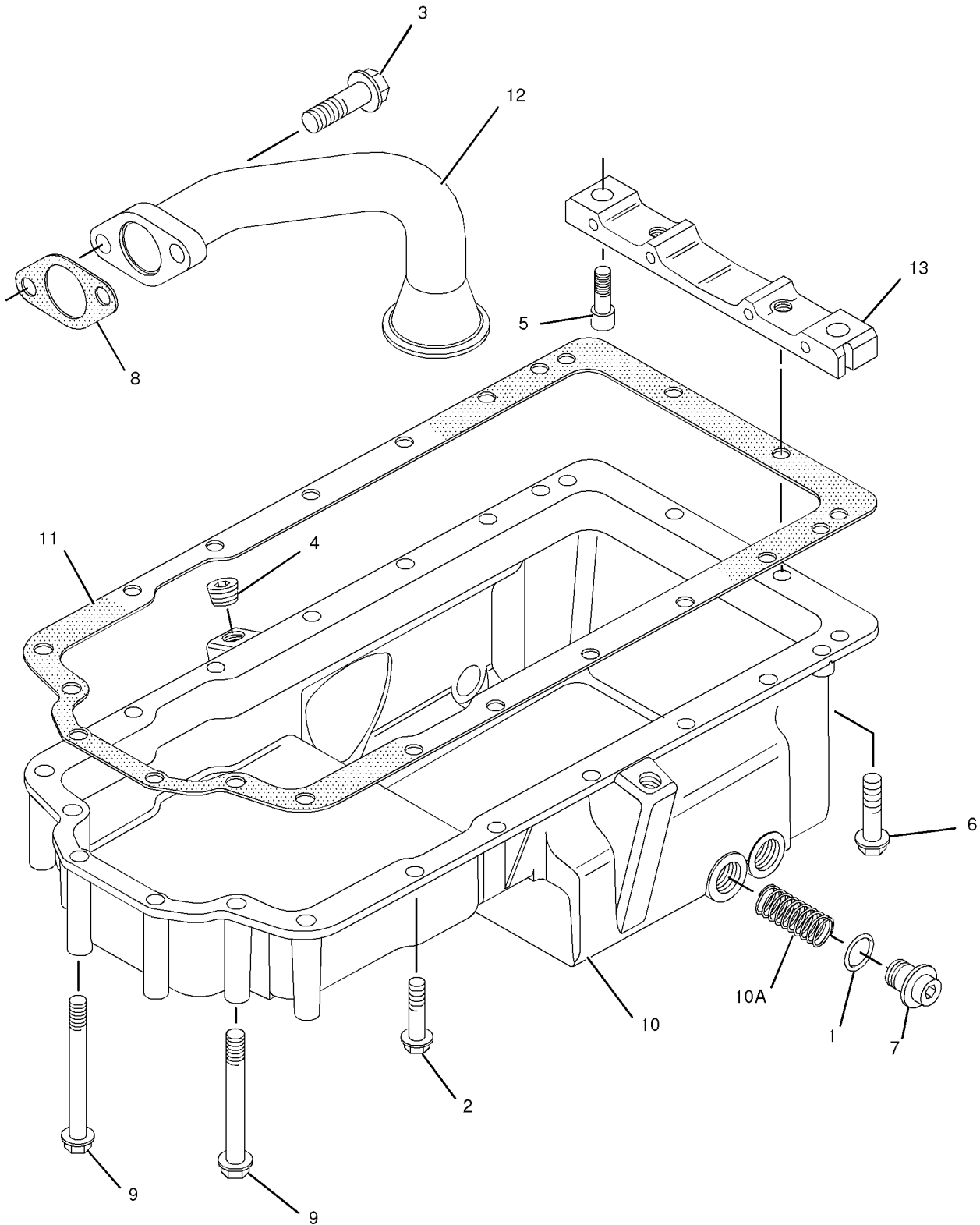
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g00909291

BASIC ENGINE

237-0025 PAN GP-OIL (contd.)

i02052136



GRAPHIC #1

<END>

g01036037

LUBRICATION SYSTEM

239-5760 BREATHER GP

S/N: B2D1-UP

PART OF 242-9946 BREATHER GP
AN ATTACHMENT

SMCS-1317

i02046962

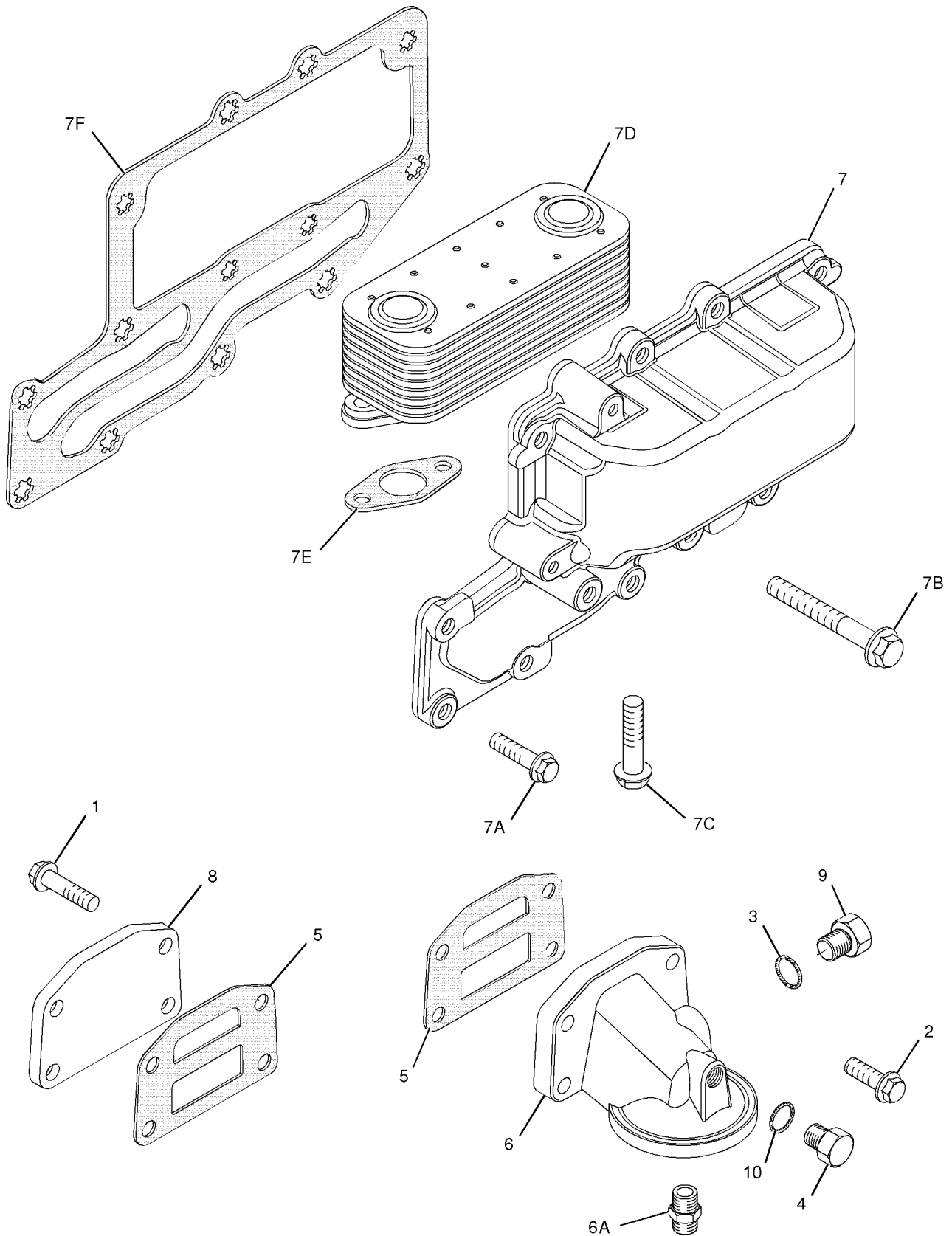
| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-----------------|-----|---------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 6I-1497 | 1 | SEAL | | | | | | |
| | 2 | 1 | 6S-8620 | 2 | CLAMP-HOSE | | | | | | |
| | 3 | 1 | 7K-1181 | 2 | STRAP-CABLE | | | | | | |
| | 4 | 1 | 8T-9402 | 3 | CLAMP-HOSE | | | | | | |
| | 5 | 1 | 165-4021 | 1 | CANISTER AS-BREATHER | | | | | | |
| | | 1 | 185-6643 | 1 | SEAL (BREATHER) | | | | | | |
| | 6 | 1 | 202-5909 | 1 | TUBE AS-OIL | | | | | | |
| | 7 | 1 | 239-5765 | 1 | HOSE | | | | | | |
| | 8 | 1 | 239-7421 | 1 | PLATE AS | | | | | | |
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| | 9 | 1 | 132-5789 | 2 | CLIP | | | | | | |
| | 10 | 1 | 6D-4246 | 1 | CLIP | | | | | | |
| | 11 | 1 | 7X-0613 | 2 | WASHER-HARD (8.8X25.5X5-MM THK) | | | | | | |
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| E | 18 | 1 | 136-1955 | | HOSE (110CM) | | | | | | |

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M - METRIC PART

COOLING SYSTEM

233-7229 COOLER GP-FLTR BASE & ENG OIL (contd.)

i02052228



GRAPHIC #1

<END>

g01039027

COOLING SYSTEM

236-5808 RADIATOR & FAN GP

S/N: B2D1-UP

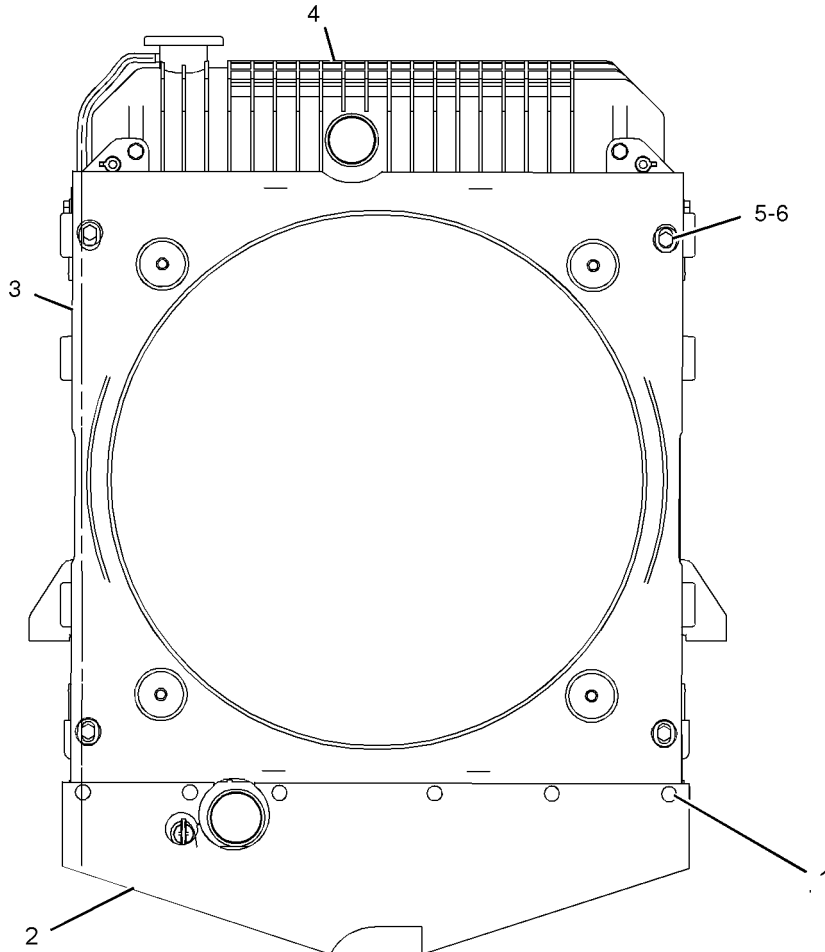
PART OF 236-5807 RADIATOR & HYD OIL COOLER GP
AN ATTACHMENT

SMCS-1353, 1356

i02043602

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|---------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 123-4065 | 6 | RIVET-POP | | | | | | |
| | 2 | 1 | 141-7512 | 1 | BAFFLE | | | | | | |
| | 3 | 1 | 180-2441 | 1 | SHROUD AS | | | | | | |
| | | 1 | 214-3520 | 4 | NUT-SHOULDER | | | | | | |
| Y | 4 | 1 | 236-5809 | 1 | RADIATOR & HYD OIL COOLER GP | | | | | | 70 |
| | 5 | 1 | 7X-0579 | 4 | WASHER-HARD (8.8X25.5X2-MM THK) | | | | | | |
| M | 6 | 1 | 8T-4200 | 4 | BOLT (M8X1.25X16-MM) | | | | | | |

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01030773

AIR INLET AND EXHAUST SYSTEM

236-2486 EXTENSION GP-EXHAUST

S/N: B2D1-UP

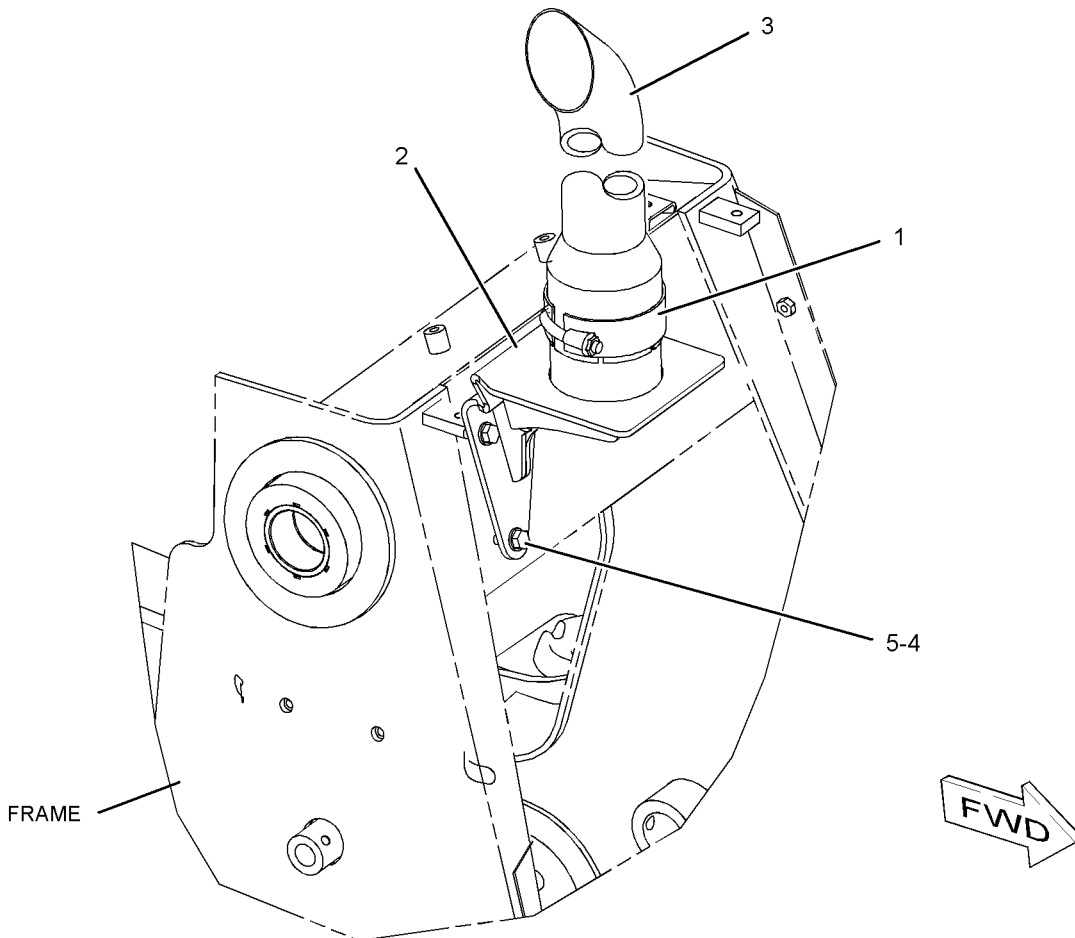
PART OF 214-6890, 214-6891 ENGINE AR
AN ATTACHMENT

SMCS-1061

i01991963

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-----------------|-----|-------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 7E-3870 | 1 | CLAMP | | | | | | |
| | 2 | 1 | 236-5860 | 1 | PLATE AS | | | | | | |
| | 3 | 1 | 239-2270 | 1 | PIPE-EXTENSION | | | | | | |
| | 4 | 1 | 8T-4121 | 3 | WASHER-HARD (11X21X2.5MM THK) | | | | | | |
| M | 5 | 1 | 8T-4136 | 3 | BOLT (M10X1.5X25MM) | | | | | | |

M-METRIC PART



GRAPHIC #1

<END>

g01040352

FUEL SYSTEM

235-2972 LINES GP-FUEL

S/N: B2D1-UP

PART OF 214-6891 ENGINE AR
AN ATTACHMENT

SMCS-1274

i02053611

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|----------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 1P-4278 | 9 | CLAMP-HOSE | | | | | | |
| | 2 | 1 | 8B-6127 | 1 | CLIP | | | | | | |
| | 3 | 1 | 190-9838 | 1 | TUBE AS | | | | | | |
| E | 3A | 1 | 5P-0078 | | TUBE (34CM) | | | | | | |
| | 3B | 1 | 6V-8553 | 1 | NUT (11/16X16-THD) | | | | | | |
| | 3C | 1 | 6V-8560 | 1 | SLEEVE | | | | | | |
| | 4 | 1 | 215-9513 | 1 | CONNECTOR | | | | | | |
| | 5 | 1 | 238-1830 | 1 | TUBE AS | | | | | | |
| | 5A | 1 | 6V-8553 | 1 | NUT (11/16X16-THD) | | | | | | |
| | 6 | 1 | 241-0022 | 1 | LINE AS-FUEL | | | | | | |
| | 6A | 1 | 1P-4278 | 1 | CLAMP-HOSE | | | | | | |
| E | 6B | 1 | 5P-1420 | | HOSE (59CM) | | | | | | |
| | 7 | 1 | 241-4275 | 1 | TEE-SPECIAL | | | | | | |
| | 8 | 1 | 0S-0550 | 1 | CLIP | | | | | | |
| | 9 | 1 | 1P-7009 | 1 | CLIP | | | | | | |
| | 10 | 1 | 6D-7573 | 1 | CLIP | | | | | | |
| | 11 | 1 | 6K-8178 | 1 | CLIP | | | | | | |
| M | 12 | 1 | 8T-1159 | 1 | BOLT-SOCKET HEAD (M10X1.5X25-MM) | | | | | | |
| | 13 | 1 | 8T-4121 | 3 | WASHER-HARD (11X21X2.5-MM THK) | | | | | | |
| M | 14 | 1 | 8T-4179 | 1 | BOLT (M12X1.75X20-MM) | | | | | | |
| | 15 | 1 | 8T-4223 | 1 | WASHER-HARD (13.5X25.5X3-MM THK) | | | | | | |
| E | 16 | 1 | 5P-1442 | | HOSE (81CM) | | | | | | |
| E | 17 | 1 | 5P-1420 | | HOSE (122CM) | | | | | | |

E- ORDER BY THE CENTIMETER
M- METRIC PART

FUEL SYSTEM

235-3170 SEPARATOR GP-WATER

S/N: B2D1-UP

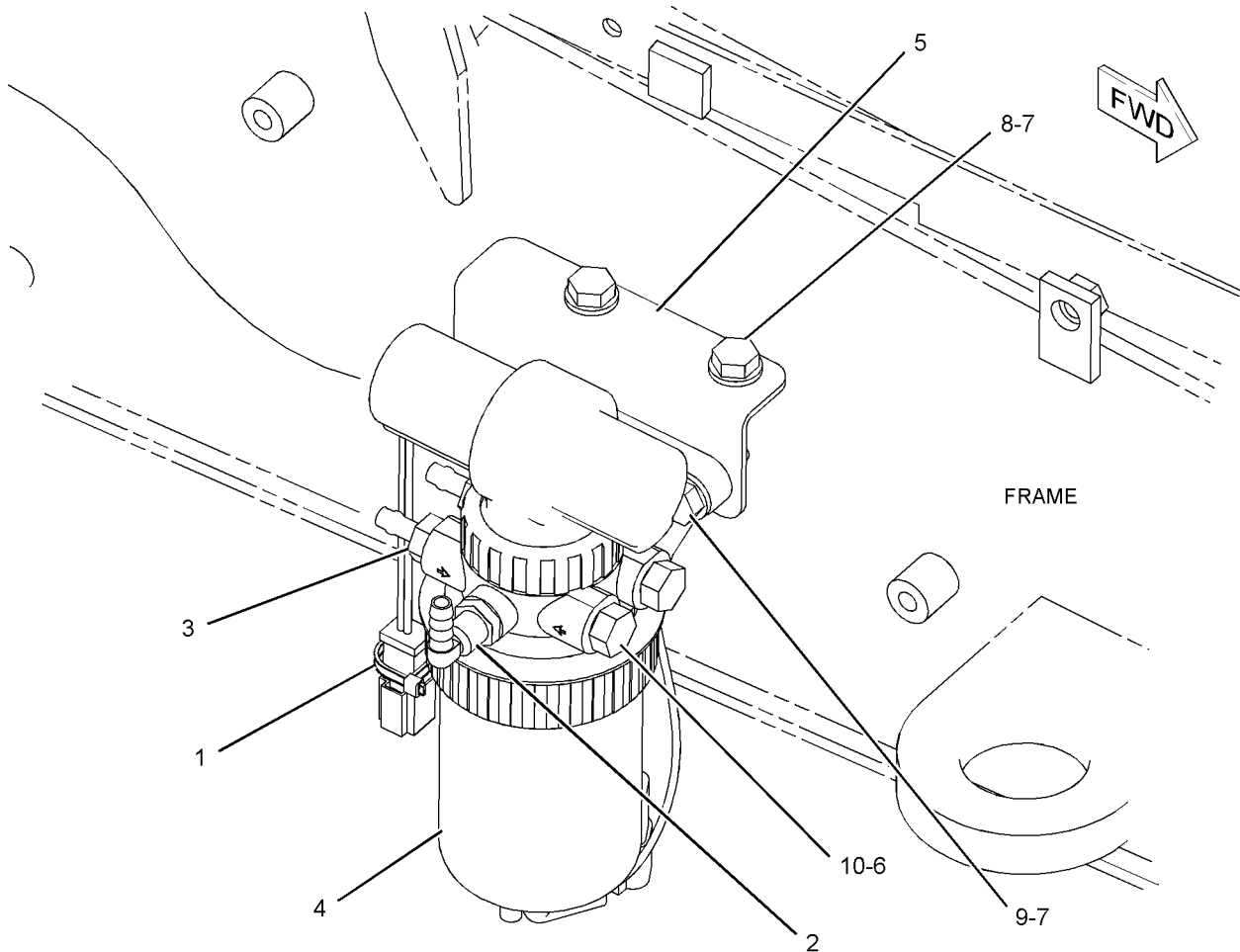
PART OF 214-6890, 214-6891 ENGINE AR
AN ATTACHMENT

SMCS-1263

i01991955

| 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 | 069-4080 | 1 | FITTING-COUPLING | | | | | | |
| | 3 | 1 | 165-7951 | 2 | CONNECTOR AS | | | | | | |
| | | 1 | 3J-1907 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 157-1669 | 1 | CONNECTOR | | | | | | |
| Y | 4 | 1 | 228-9129 | 1 | PUMP GP-FUEL PRIMING | | | | | | 95 |
| | 5 | 1 | 237-2197 | 1 | BRACKET AS | | | | | | |
| | 6 | 1 | 3J-1907 | 2 | SEAL-O-RING | | | | | | |
| | 7 | 1 | 8T-4121 | 4 | WASHER-HARD (11X21X2.5MM THK) | | | | | | |
| M | 8 | 1 | 8T-4136 | 2 | BOLT (M10X1.5X25MM) | | | | | | |
| M | 9 | 1 | 8T-4196 | 2 | BOLT (M10X1.5X35MM) | | | | | | |
| | 10 | 1 | 9S-4191 | 2 | PLUG | | | | | | |

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01040336

ELECTRICAL AND STARTING SYSTEM

241-8495 BATTERY GP

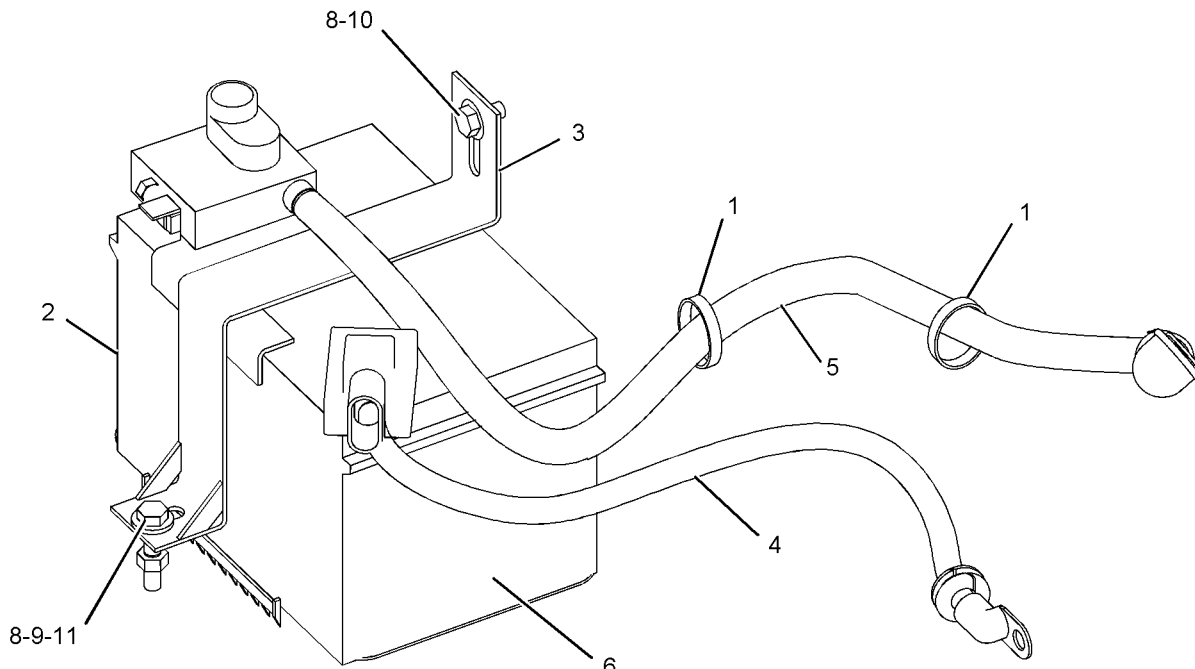
S/N: B2D1-UP
AN ATTACHMENT

SMCS-1401

i02050595

| 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 | 038-9317 | 1 | TREAD | | | | | | |
| | 3 | 1 | 178-9242 | 1 | BRACKET AS | | | | | | |
| | 4 | 1 | 213-6088 | 1 | CABLE AS-BATTERY (NEGATIVE) | | | | | | |
| | | 1 | 1S-7251 | 1 | TERMINAL-RING (FOR 1/2-IN BOLT) | | | | | | |
| E | | 1 | 5P-0747 | | CABLE (00-GA, BLACK) (61CM) | | | | | | |
| | | 1 | 229-9855 | 1 | TERMINAL AS-BATTERY (NEGATIVE) | | | | | | |
| | | 1 | 1M-6119 | 1 | BOLT (5/16-18X1.375-IN) | | | | | | |
| | | 1 | 1M-6120 | 2 | NUT (5/16-18-THD) | | | | | | |
| | 5 | 1 | 235-5776 | 1 | CABLE AS-BATTERY (POSITIVE) | | | | | | |
| | | 1 | 1S-7251 | 1 | TERMINAL-RING (FOR 1/2-IN BOLT) | | | | | | |
| E | | 1 | 5P-0761 | | CABLE (00-GA, RED) (86CM) | | | | | | |
| | | 1 | 8L-8413 | 1 | STRAP-CABLE | | | | | | |
| | | 1 | 8N-0869 | 1 | COVER-TERMINAL (RED) | | | | | | |
| E | | 1 | 8Y-8081 | | TUBE (86CM) | | | | | | |
| | | 1 | 235-8634 | 1 | TERMINAL AS-BATTERY (POSITIVE) | | | | | | |
| | | 1 | 1M-6119 | 1 | BOLT (5/16-18X1.375-IN) | | | | | | |
| | | 1 | 1M-6120 | 1 | NUT (5/16-18-THD) | | | | | | |
| | | 1 | 6V-8801 | 2 | NUT (3/8-16-THD) | | | | | | |
| | 6 | 1 | 3T-5760 | 1 | BATTERY (12-VOLT, 750-AMPERE) (MAINTENANCE FREE) | | | | | | |
| | 7 | 1 | 4H-2558 | 1 | GROMMET | | | | | | |
| | 8 | 1 | 7X-7729 | 2 | WASHER (11X25X3-MM THK) | | | | | | |
| M | 9 | 1 | 8T-4133 | 1 | NUT (M10X1.5-THD) | | | | | | |
| M | 10 | 1 | 8T-4137 | 1 | BOLT (M10X1.5X20-MM) | | | | | | |
| M | 11 | 1 | 8T-5005 | 1 | BOLT (M10X1.50X70-MM) | | | | | | |

E-ORDER BY THE CENTIMETER
M-METRIC PART



GRAPHIC #1

<END>

g01046348

ELECTRICAL AND STARTING SYSTEM

241-0097 LIGHTING GP-FLOOD-ROCK

S/N: B2D1-UP
AN ATTACHMENT

SMCS-1434

i02046978

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-----------------|-----|---|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 9R-1499 | 2 | REFLECTOR | | | | | | |
| | 2 | 2 | 104-3912 | 1 | ROOF | | | | | | |
| | 3 | 1 | 105-8069 | 2 | LAMP GP-FLOOD (FRONT) | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | |
| | | 1 | 9W-0607 | 1 | LAMP (12-VOLT, 55-WATT) | | | | | | |
| | | 1 | 142-5789 | 4 | SCREW | | | | | | |
| | 4 | 1 | 113-8491 | 2 | FUSE (15-AMPERE) | | | | | | |
| Y | 5 | 2 | 115-1715 | 2 | LAMP GP-STOP & TAIL | | | | | | 113 |
| Y | 6 | 1 | 115-1716 | 2 | LAMP GP-SIGNAL | | | | | | 112 |
| | 7 | 1 | 146-9439 | 2 | RELAY AS (12-VOLT) | | | | | | |
| | 8 | 2 | 155-6457 | 2 | MOUNT | | | | | | |
| | 9 | 1 | 169-0590 | 1 | SWITCH AS (REAR FLOOD) | | | | | | |
| | | 1 | 111-7899 | 1 | GASKET | | | | | | |
| | 10 | 1 | 169-0592 | 1 | SWITCH AS (FRONT FLOOD) | | | | | | |
| | | 1 | 111-7899 | 1 | GASKET | | | | | | |
| Y | 11 | 2 | 234-4328 | 2 | LAMP GP-FLOOD (REAR) | | | | | | 110 |
| | 12 | 2 | 156-0283 | 7 | WASHER-HARD (8.4X35X2.5-MM THK) | | | | | | |
| | 13 | 2 | 241-0094 | 1 | HARNESS AS-LIGHTING (ROOF) | | | | | | |
| | | 2 | 102-8805 | 1 | KIT-RECEPTACLE (6-PIN) | | | | | | |
| | | | | | (KIT INCLUDES RECEPTACLE AS. & WEDGE) | | | | | | |
| | | 2 | 155-2270 | 1 | KIT-CONNECTING PLUG (2-PIN) | | | | | | |
| | | | | | (KIT INCLUDES PLUG AS., WEDGE & INTERFACE SEAL) | | | | | | |
| | | 2 | 155-2271 | 1 | KIT-CONNECTING PLUG (4-PIN) | | | | | | |
| | | | | | (KIT INCLUDES PLUG AS., WEDGE & INTERFACE SEAL) | | | | | | |
| | | 2 | 155-2274 | 1 | KIT-CONNECTING PLUG (6-PIN) | | | | | | |
| | | | | | (KIT INCLUDES PLUG AS., WEDGE & INTERFACE SEAL) | | | | | | |
| | 14 | 1,2 | 3S-2093 | 17 | STRAP-CABLE | | | | | | |
| M | 15 | 2 | 8T-5093 | 7 | BOLT-LOCKING (M8X1.25X25-MM) | | | | | | |
| D | 16 | 2 | 141-0924 | | SEAL (.6M) | | | | | | |

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

ELECTRICAL AND STARTING SYSTEM

237-0024 STARTING MOTOR GP-ELECTRIC

S/N: CRS1-UP

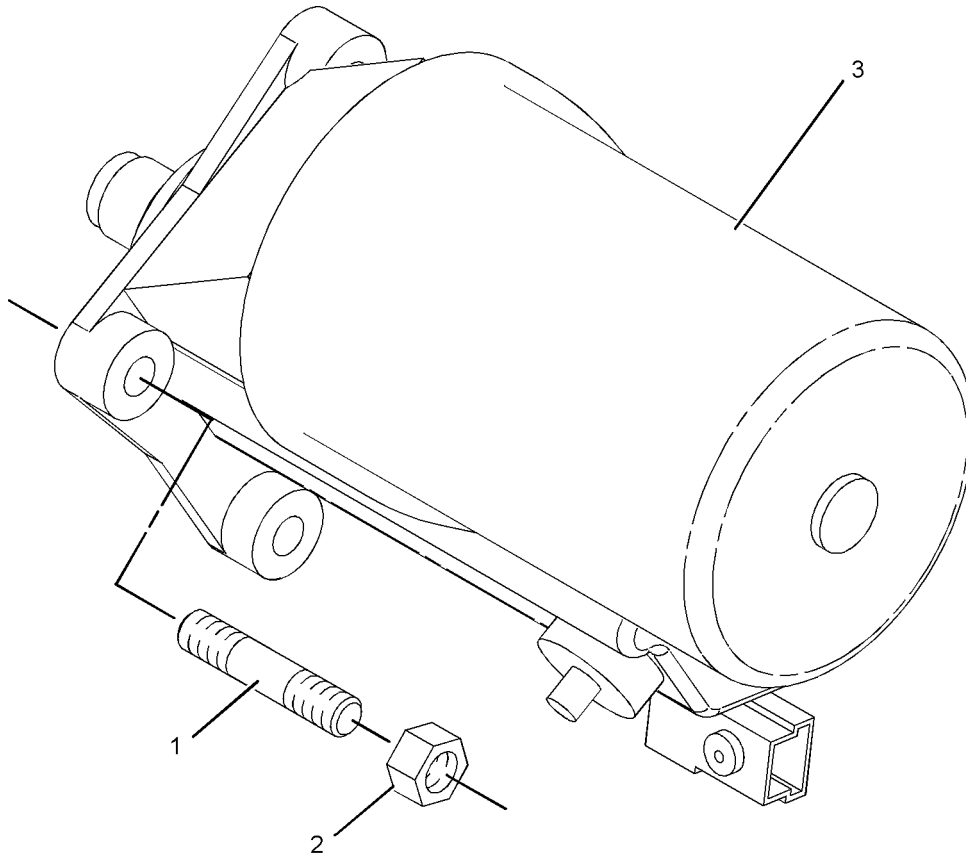
PART OF 234-3058, 234-3059 ENGINE AR-PRIMARY
AN ATTACHMENT

SMCS-1453

i01991976

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|----------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 6I-0364 | 3 | STUD (M10X1.5X30MM) | | | | | | |
| | 2 | 1 | 6I-0594 | 3 | NUT (M10X1.5) | | | | | | |
| YR | 3 | 1 | 143-0539 | 1 | STARTING MOTOR GP-ELECTRIC | | | | | | 124 |

R-REMG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

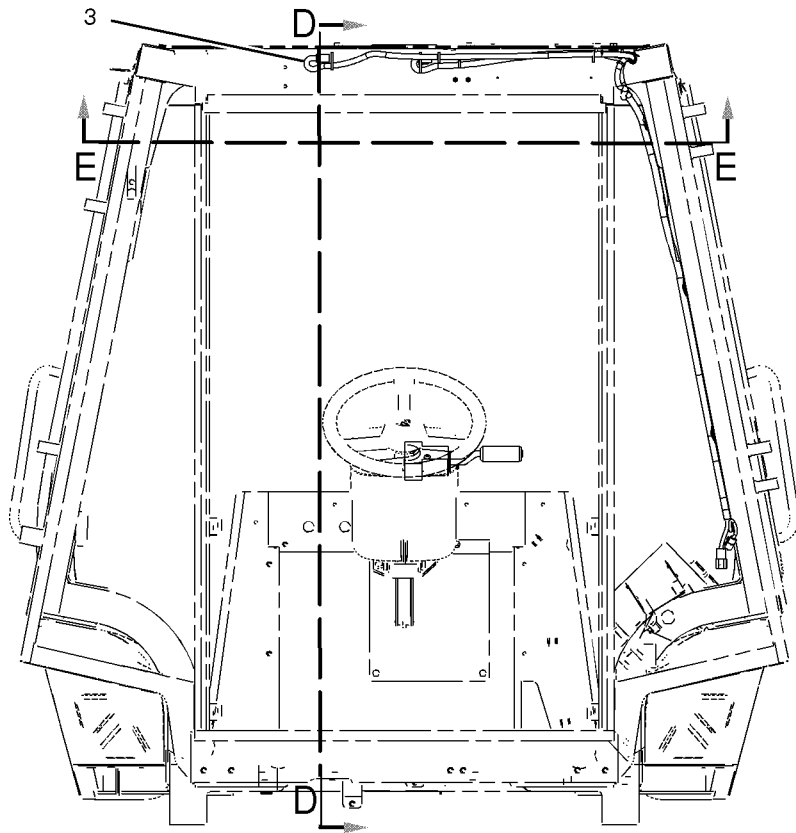
<END>

g01039910

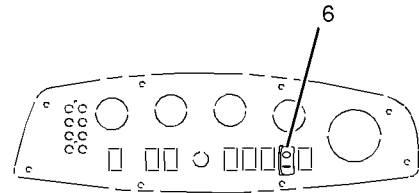
ELECTRICAL AND STARTING SYSTEM

186-0303 WIRING GP-CAB (contd.)

i02038857

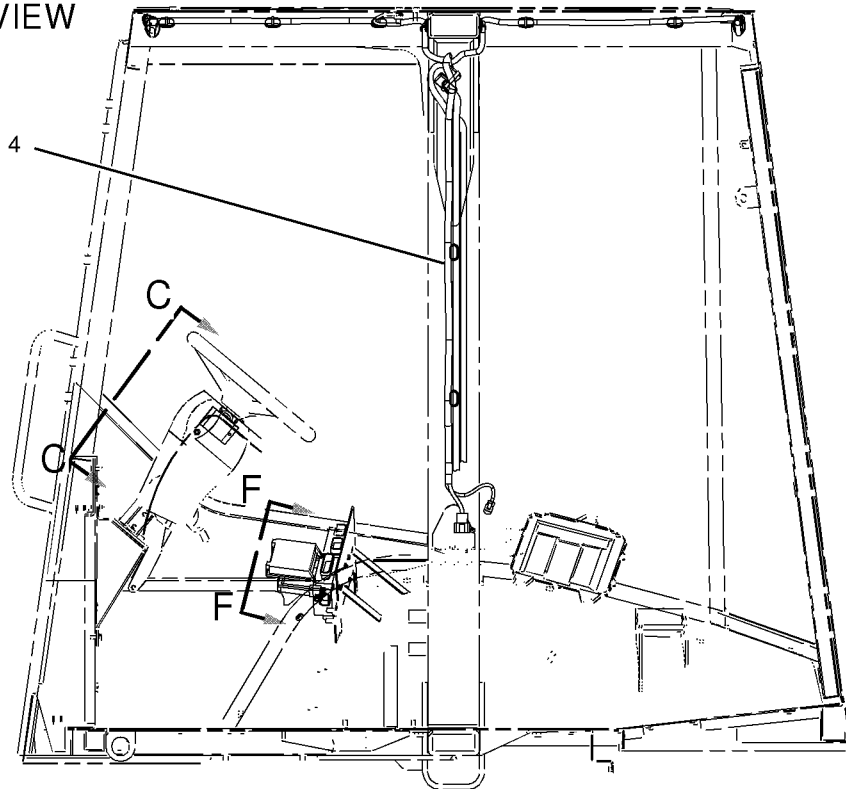


REFER TO ALL ILLUSTRATIONS IN THIS GROUP FOR AUXILIARY VIEWS



VIEW OF RH SIDE CONSOLE PANEL

REAR VIEW



SECTION D-D

GRAPHIC #1

g01048547

ELECTRICAL AND STARTING SYSTEM

238-1166 WIRING GP-CONSOLE-SIDE

S/N: B2D1-UP

PART OF 239-5560, 239-5562, 241-9377 CAB AR, 239-5558, 239-5559 CANOPY AR
AN ATTACHMENT

SMCS-1408

i02050931

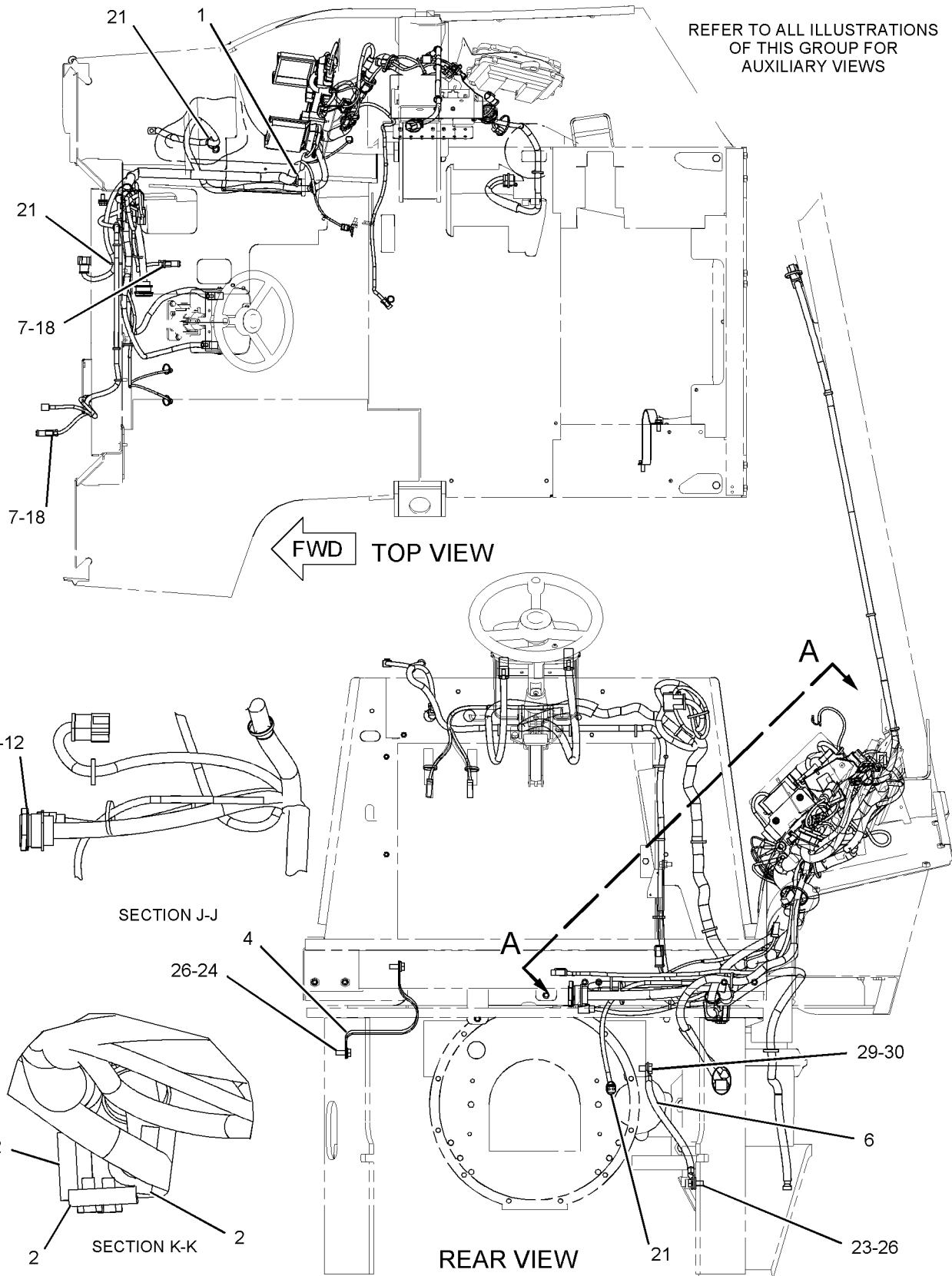
| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|---|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 6K-0806 | 4 | STRAP-CABLE | | | | | | |
| | 2 | 1 | 7K-1181 | 3 | STRAP-CABLE | | | | | | |
| | 3 | 1 | 157-1997 | 2 | SPACER (4.34X15.88X6.34-MM THK) | | | | | | |
| | 4 | 1 | 169-0586 | 1 | SWITCH AS-ROCKER (STARTING AID) | | | | | | |
| | | 1 | 111-7899 | 1 | GASKET | | | | | | |
| | 5 | 1 | 172-9200 | 1 | SUPPRESSOR-ARC | | | | | | |
| | 6 | 1 | 184-5293 | 1 | PLUG | | | | | | |
| | 7 | 1 | 187-1644 | 6 | PLUG | | | | | | |
| | 8 | 1 | 205-4286 | 1 | HARNESS AS-INSTRUMENT PANEL (SIDE) | | | | | | |
| | | 1 | 102-8803 | 1 | KIT-RECEPTACLE (3-PIN) (INCLUDES RECEPTACLE AND WEDGE) | | | | | | |
| | | 1 | 102-8804 | 1 | KIT-RECEPTACLE (4-PIN) (INCLUDES RECEPTACLE AND WEDGE) | | | | | | |
| | | 1 | 155-2255 | 1 | KIT-CONNECTING PLUG (12-PIN) (INCLUDES PLUG AND WEDGE) | | | | | | |
| | | 1 | 155-2260 | 1 | KIT-CONNECTING PLUG (3-PIN) (INCLUDES PLUG AND WEDGE) | | | | | | |
| | | 1 | 155-2270 | 1 | KIT-CONNECTING PLUG (2-PIN) (INCLUDES PLUG AND WEDGE) | | | | | | |
| | | 1 | 155-2271 | 2 | KIT-CONNECTING PLUG (4-PIN) (EACH INCLUDES PLUG AND WEDGE) | | | | | | |
| | | 1 | 155-2274 | 2 | KIT-CONNECTING PLUG (6-PIN) (EACH INCLUDES PLUG AND WEDGE) | | | | | | |
| | 9 | 1 | 222-5794 | 1 | FILM-INDICATOR | | | | | | |
| | 10 | 1 | 223-6539 | 1 | MODULE GP-WARNING INDICATOR | | | | | | |
| | | 1 | 102-8801 | 1 | KIT-RECEPTACLE (12-PIN) | | | | | | |
| | | 1 | 186-3735 | 9 | PIN-CONNECTOR | | | | | | |
| | | 1 | 232-4706 | 1 | GASKET | | | | | | |
| | 11 | 1 | 226-7164 | 1 | GAUGE GP-COOLANT TEMPERATURE | | | | | | |
| | | 1 | 4B-2043 | 3 | NUT (8-32-THD) | | | | | | |
| | | 1 | 7X-9065 | 1 | LAMP (12-VOLT) | | | | | | |
| | | 1 | 9B-7233 | 3 | LOCKWASHER | | | | | | |
| M | 12 | 1 | 095-0741 | 1 | SCREW-MACHINE (M6X1-THD) | | | | | | |
| | 13 | 1 | 116-7491 | 1 | ANCHOR | | | | | | |
| | 14 | 1 | 134-2305 | 3 | SEAL | | | | | | |
| | 15 | 1 | 170-6305 | 1 | GAUGE GP-FUEL LEVEL | | | | | | |
| | | 1 | 4B-2043 | 3 | NUT (8-32-THD) | | | | | | |
| | | 1 | 7X-9065 | 1 | LAMP (12-VOLT) | | | | | | |
| | | 1 | 9B-7233 | 3 | LOCKWASHER | | | | | | |
| | 16 | 1 | 170-6542 | 1 | GAUGE GP-OIL TEMPERATURE (TORQUE CONVERTER) | | | | | | |
| | | 1 | 4B-2043 | 3 | NUT (8-32-THD) | | | | | | |
| | | 1 | 7X-9065 | 1 | LAMP (12-VOLT) | | | | | | |
| | | 1 | 9B-7233 | 3 | LOCKWASHER | | | | | | |
| | 17 | 1 | 196-2966 | 1 | PLUG | | | | | | |
| | 18 | 1 | 3S-2093 | 11 | STRAP-CABLE | | | | | | |
| | 19 | 1 | 4P-8134 | 3 | CLIP | | | | | | |
| M | 20 | 1 | 8T-2659 | 2 | LOCKNUT (M4X0.7-THD) | | | | | | |
| M | 21 | 1 | 8T-4133 | 3 | NUT (M10X1.5-THD) | | | | | | |
| M | 22 | 1 | 8T-4191 | 3 | BOLT (M10X1.5X16-MM) | | | | | | |

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

238-1821 WIRING GP-PLATFORM (contd.)

i02054444



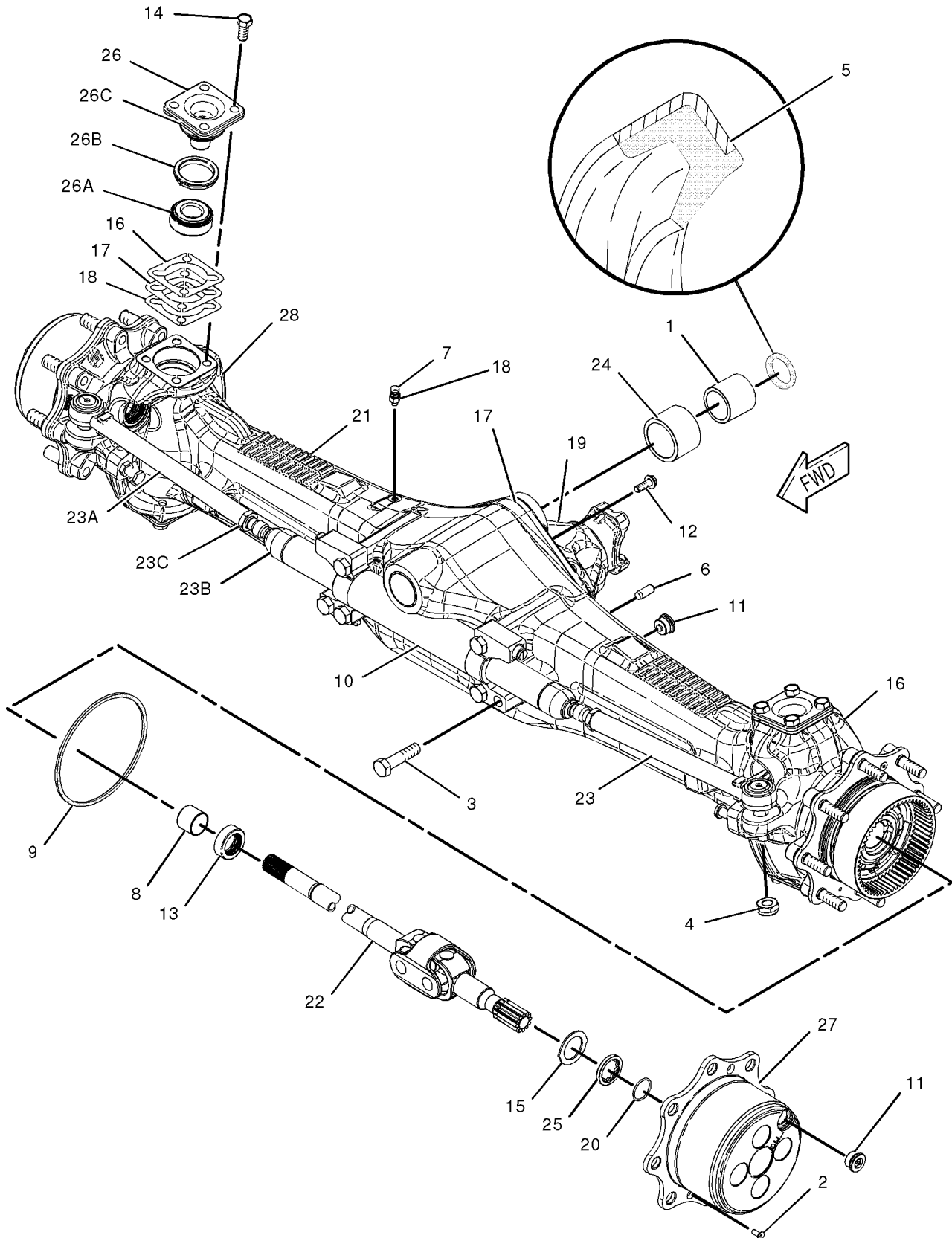
GRAPHIC #1

g01051221

POWER TRAIN

168-7446 AXLE GP-DRIVE & STEERING (contd.)

i02039726



GRAPHIC #1

<END>

g01049040

POWER TRAIN

209-9882 DIFFERENTIAL & BEVEL GEAR GP

S/N: B2D1-UP

PART OF 168-7446 AXLE GP-DRIVE & STEERING
AN ATTACHMENT

SMCS-3256, 3258, 3281, 3283, 3284

i02039938

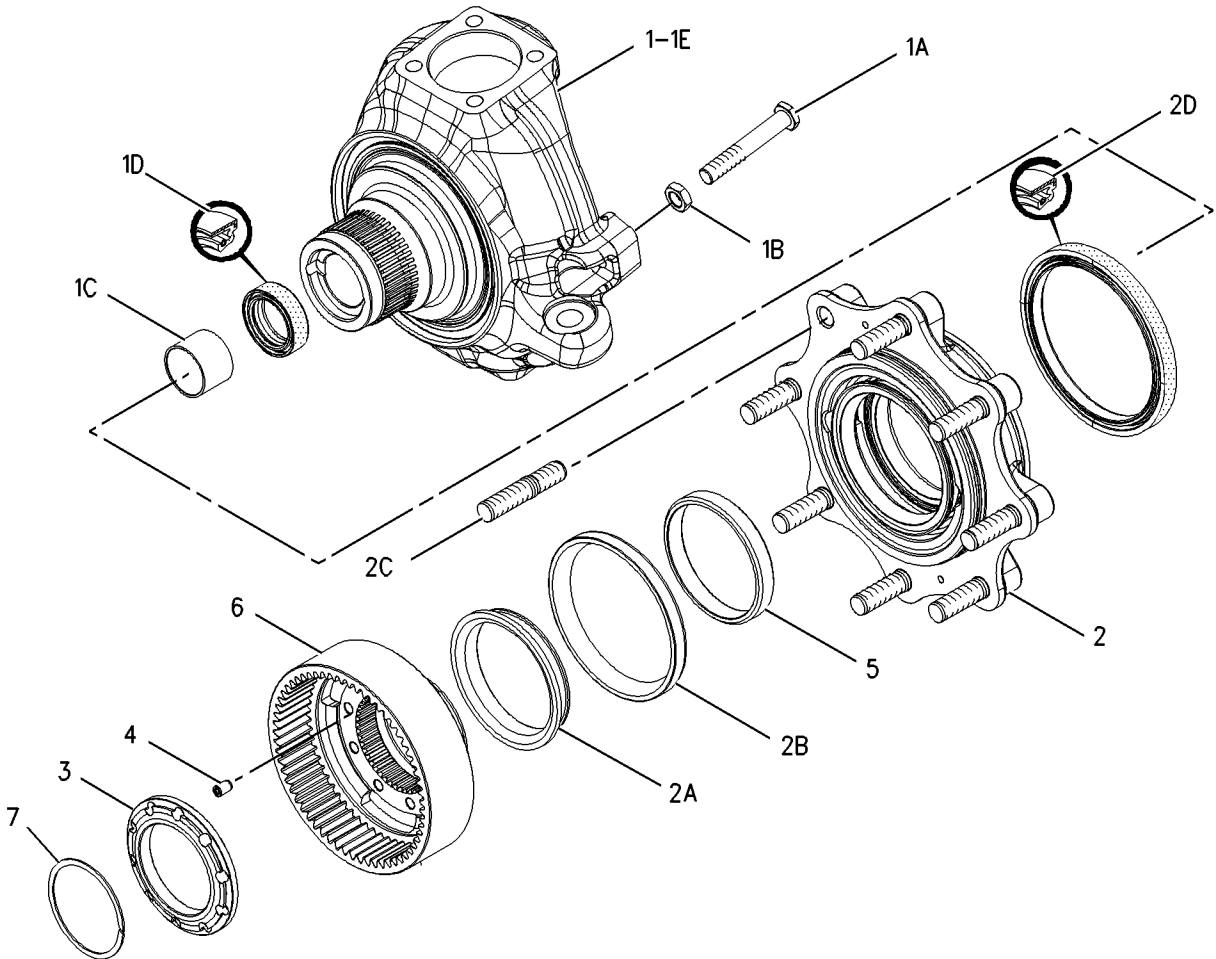
| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|--|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 4J-0520 | 1 | SEAL-O-RING | | | | | | |
| | 2 | 1 | 216-4457 | 1 | SEAL | | | | | | |
| | 3 | 1 | 216-4458 | 2 | BEARING | | | | | | |
| | 4 | 1 | 136-7808 | 1 | BEARING AS-TAPERED ROLLER | | | | | | |
| | 5 | 1 | 216-4461 | 1 | BEARING | | | | | | |
| | 6 | 1 | 209-7454 | 2 | NUT (M94X2-THD) | | | | | | |
| | 7 | 1 | 152-6144 | 1 | PLUG AS-MAGNETIC | | | | | | |
| | 8 | 1 | 209-7462 | 2 | WASHER (40X50X.06-MM THK) | | | | | | |
| | 9 | 1 | 209-7463 | 1 | SLEEVE (COLLAPSIBLE) | | | | | | |
| M | 10 | 1 | 199-0695 | 2 | BOLT (M6X1X14-MM) | | | | | | |
| | 11 | 1 | 209-7472 | 1 | NUT (M24X1.5-THD) | | | | | | |
| | 12 | 1 | 216-4465 | 1 | WASHER (24.5X52X10-MM THK) | | | | | | |
| | 13 | 1 | 216-4464 | 1 | YOKE | | | | | | |
| | 14 | 1 | 199-0858 | 2 | RETAINER | | | | | | |
| Y | 15 | 1 | 216-9498 | 1 | DIFFERENTIAL GP | | | | | | 178 |
| | 16 | 1 | 217-2868 | 1 | GEAR GP-BEVEL & PINION | | | | | | |
| | | 1 | 216-4466 | 1 | GEAR GP-BEVEL & PINION (KIT) (INCLUDES GEARS, WASHERS, SPACERS, NUT AND O-RING) | | | | | | |
| | 17 | 1 | 216-5515 | 1 | HOUSING GP-DIFFERENTIAL | | | | | | |
| | 17A | 1 | 217-2880 | 4 | DOWEL | | | | | | |
| | 17B | 1 | 208-0322 | 4 | BOLT-FLANGE HEAD | | | | | | |
| B | 18 | 1 | 209-7473 | 1 | SHIM (2.5-MM THK) | | | | | | |
| B | | | 219-8751 | 1 | SHIM (2.6-MM THK) | | | | | | |
| B | | | 219-8752 | 1 | SHIM (2.7-MM THK) | | | | | | |
| B | | | 219-8753 | 1 | SHIM (2.8-MM THK) | | | | | | |
| B | | | 219-8754 | 1 | SHIM (2.9-MM THK) | | | | | | |
| B | | | 219-8755 | 1 | SHIM (3.0-MM THK) | | | | | | |
| B | | | 219-8756 | 1 | SHIM (3.1-MM THK) | | | | | | |
| B | | | 219-8757 | 1 | SHIM (3.2-MM THK) | | | | | | |
| B | | | 219-8758 | 1 | SHIM (3.3-MM THK) | | | | | | |
| B | | | 219-8759 | 1 | SHIM (3.4-MM THK) | | | | | | |

B-USE AS REQUIRED
M-METRIC PART
Y-SEPARATE ILLUSTRATION

POWER TRAIN

209-9885 HOUSING & FLANGE GP - AXLE (contd.)

i02054449



GRAPHIC #1

<END>

g00998962

POWER TRAIN

201-8561 TRANSMISSION GP-DIRECT DRIVE-TWO WHEEL DRIVE

S/N: B2D1-UP

PART OF 202-6007 TRANSMISSION & MOUNTING GP
AN ATTACHMENT

SMCS-3030

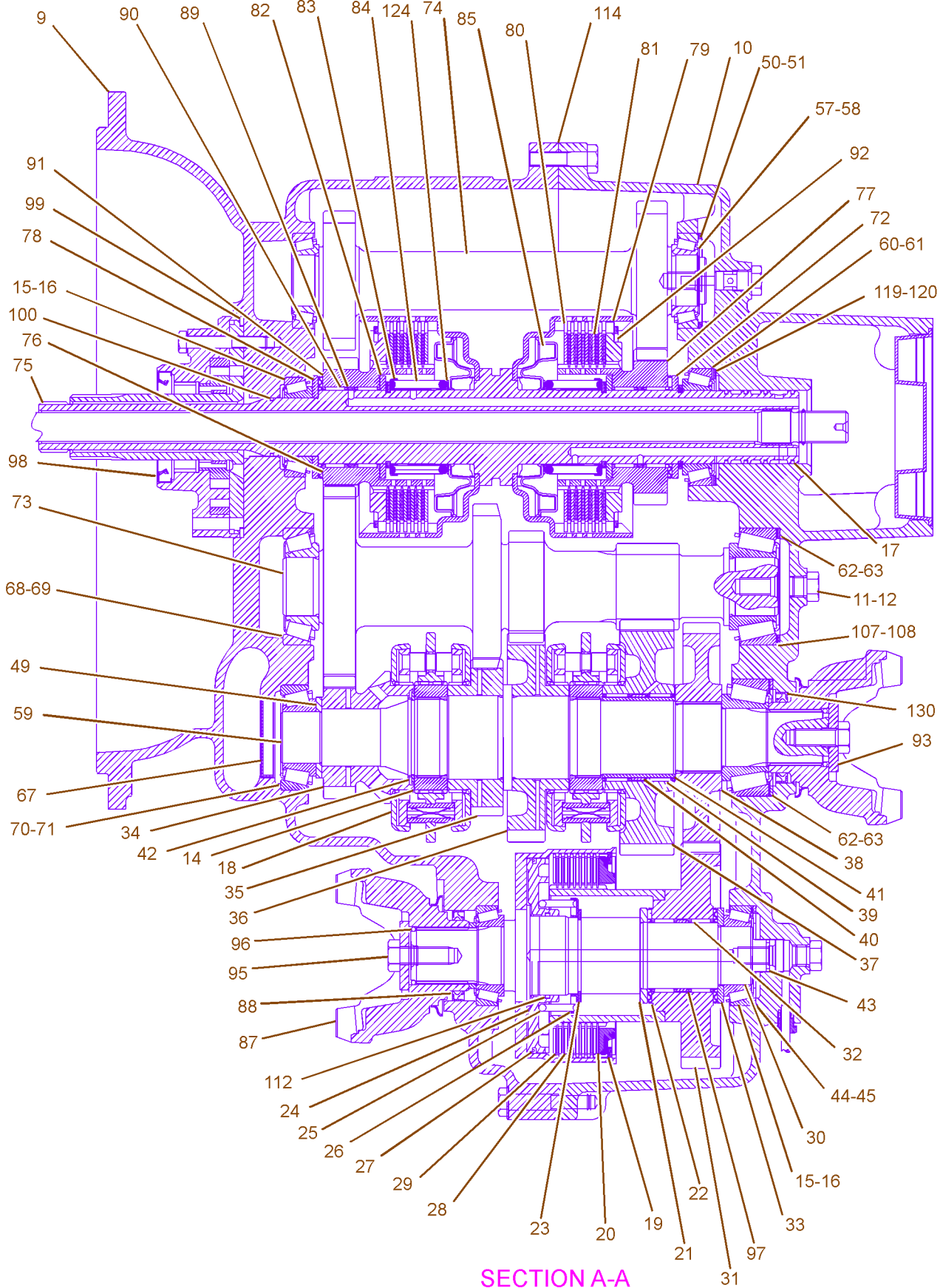
i02030097

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|-----------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 2 | 178-8133 | 2 | GUIDE-SPRING | | | | | | |
| | 2 | 3 | 174-9711 | 1 | GASKET | | | | | | |
| | 3 | 3 | 175-0054 | 1 | SEAL-O-RING | | | | | | |
| | 4 | 3 | 9M-1974 | 3 | WASHER-HARD (8.8X16X2-MM THK) | | | | | | |
| | 5 | 2 | 122-3649 | 2 | RING-RETAINING | | | | | | |
| | 6 | 3 | 122-3652 | 2 | PLUG | | | | | | |
| | 7 | 3 | 121-7405 | 1 | VALVE GP-RELIEF | | | | | | |
| | 7A | 3 | 6V-9178 | 1 | SEAL-O-RING | | | | | | |
| | 7B | 3 | 7X-4744 | 1 | SEAL-O-RING | | | | | | |
| | 7C | 3 | 106-9586 | 1 | SEAL-O-RING | | | | | | |
| | 8 | 3 | 121-7396 | 1 | VALVE GP-RELIEF | | | | | | |
| | 8A | 3 | 6V-4589 | 1 | SEAL-O-RING | | | | | | |
| | 8B | 3 | 8L-2746 | 1 | SEAL-O-RING | | | | | | |
| | 9 | 2 | 192-0843 | 1 | CASE AS | | | | | | |
| | 10 | 2 | 156-9276 | 1 | CASE-TRANSMISSION | | | | | | |
| | 11 | 1,3 | 9S-4191 | 10 | PLUG (9/16-18-2A THD) | | | | | | |
| | 12 | 1,3 | 3J-1907 | 11 | SEAL-O-RING | | | | | | |
| M | 13 | 1 | 6V-8335 | 17 | BOLT-SELF LOCKING (M10X1.5X40-MM) | | | | | | |
| | 14 | 2 | 7T-3022 | 2 | SLEEVE | | | | | | |
| | 15 | 2 | 123-8906 | 1 | CUP-TAPERED ROLLER | | | | | | |
| | 16 | 2 | 123-8905 | 1 | CONE | | | | | | |
| | 17 | 2 | 9U-8886 | 4 | RING-SEAL (44.95-MM ID) | | | | | | |
| | 18 | 2 | 7T-3021 | 2 | SYNCHRONIZER GP | | | | | | |
| | 19 | 2 | 211-6758 | 1 | GEAR (19-TEETH) | | | | | | |
| | 20 | 2 | 121-1251 | 1 | GEAR (28-TEETH) | | | | | | |
| | 21 | 2 | 117-4650 | 1 | GEAR (37-TEETH) | | | | | | |
| | 22 | 2 | 6T-9160 | 1 | GEAR (43-TEETH) | | | | | | |
| | 23 | 2 | 6V-8500 | 2 | BEARING | | | | | | |
| | 24 | 2 | 7T-3017 | 1 | SPACER (52.5X59X9.6-MM THK) | | | | | | |
| | 25 | 2 | 7T-3018 | 1 | SLEEVE | | | | | | |
| | 26 | 2 | 6Y-2326 | 1 | RING | | | | | | |
| | 27 | 2 | 121-2062 | 1 | WASHER-THRUST (35X55X4-MM THK) | | | | | | |
| | 28 | 2 | 7T-3034 | 1 | SHIM (2.02-MM THK) | | | | | | |
| B | 29 | 2 | 6T-9144 | 1 | SHIM (0.051-MM THK) | | | | | | |
| B | | 2 | 6T-9147 | 1 | SHIM (0.076-MM THK) | | | | | | |
| B | | 2 | 6T-9146 | 1 | SHIM (0.127-MM THK) | | | | | | |
| B | | 2 | 6T-9145 | 1 | SHIM (0.178-MM THK) | | | | | | |
| B | | 2 | 6T-9143 | 1 | SHIM (0.381-MM THK) | | | | | | |
| B | | 2 | 6T-9142 | 1 | SHIM (0.508-MM THK) | | | | | | |
| M | 30 | 1,3 | 8C-5748 | 7 | BOLT (M8X1.25X55-MM) | | | | | | |
| | 31 | 1 | 9P-9150 | 4 | WASHER (8.25X18X.84-MM THK) | | | | | | |
| M | 32 | 3 | 6V-7731 | 2 | BOLT (M10X1.5X70-MM) | | | | | | |
| | 33 | 3 | 6Y-2035 | 1 | GASKET | | | | | | |
| | 34 | 3 | 7T-3119 | 1 | HOUSING | | | | | | |
| | 35 | 2 | 005-0469 | 2 | CUP-BEARING | | | | | | |
| | 36 | 2 | 005-0471 | 2 | CONE-BEARING | | | | | | |
| | 37 | 2 | 211-6759 | 1 | SHAFT (OUTPUT) | | | | | | |
| | 38 | 2 | 123-8910 | 1 | CUP-TAPERED ROLLER | | | | | | |
| | 39 | 2 | 123-8909 | 1 | CONE-BEARING | | | | | | |
| | 40 | 2 | 7T-2646 | 2 | SPACER (66X79.5X2.02-MM THK) | | | | | | |
| B | 41 | 2 | 6T-9166 | 2 | SHIM (0.051-MM THK) | | | | | | |
| B | | 2 | 6T-9165 | 2 | SHIM (0.076-MM THK) | | | | | | |
| B | | 2 | 6T-9164 | 2 | SHIM (0.178-MM THK) | | | | | | |
| B | | 2 | 6T-9163 | 2 | SHIM (0.599-MM THK) | | | | | | |
| | 42 | 2 | 6Y-2936 | 1 | SPACER (60X72X32-MM THK) | | | | | | |

POWER TRAIN

201-8562 TRANSMISSION GP-DIRECT DRIVE (contd.)

i01952090



SECTION A-A

GRAPHIC #2

g01010748

POWER TRAIN

201-1862 WHEEL & TIRE GP-FRONT

S/N: B2D1-UP

PART OF 238-0299, 238-0300 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i01934701

| NOTE | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|-------------|-----|---------------------------|---|---|---|---|-------------------|----------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 201-1915 | 1 | MOUNTING GP-WHEEL (FRONT) | | | | | | |
| | 8T-5439 | 16 | WASHER (21.5X45X6MM THK) | | | | | | |
| | 201-1919 | 16 | NUT (M20X1.5 THD) | | | | | | |
| Y | 201-1863 | 1 | WHEEL & TIRE GP (LH) | | | | | | 216 |
| Y | 201-1864 | 1 | WHEEL & TIRE GP (RH) | | | | | | 216 |

Y-SEPARATE ILLUSTRATION

<END>

201-1863 WHEEL & TIRE GP-LH

S/N: B2D1-UP

PART OF 201-1862 WHEEL & TIRE GP
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i02051736

| NOTE | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|-------------|-----|------------------|---|---|---|---|-------------------|----------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 112-9338 | 1 | TIRE (340/80R18) | | | | | | |
| Y | 201-1920 | 1 | VALVE GP-TIRE | | | | | | 211 |
| | 202-6186 | 1 | WHEEL AS (FRONT) | | | | | | |

Y-SEPARATE ILLUSTRATION

<END>

201-1864 WHEEL & TIRE GP-RH

S/N: B2D1-UP

PART OF 201-1862 WHEEL & TIRE GP
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i02051737

| NOTE | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|-------------|-----|------------------|---|---|---|---|-------------------|----------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 112-9338 | 1 | TIRE (340/80R18) | | | | | | |
| Y | 201-1920 | 1 | VALVE GP-TIRE | | | | | | 211 |
| | 195-6339 | 1 | WHEEL AS (FRONT) | | | | | | |

Y-SEPARATE ILLUSTRATION

<END>

BRAKING SYSTEM

163-0753 LEVER GP-HAND CONTROL

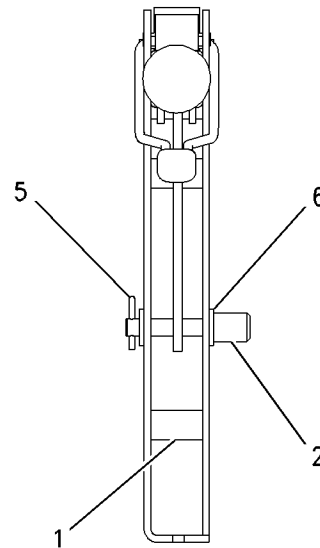
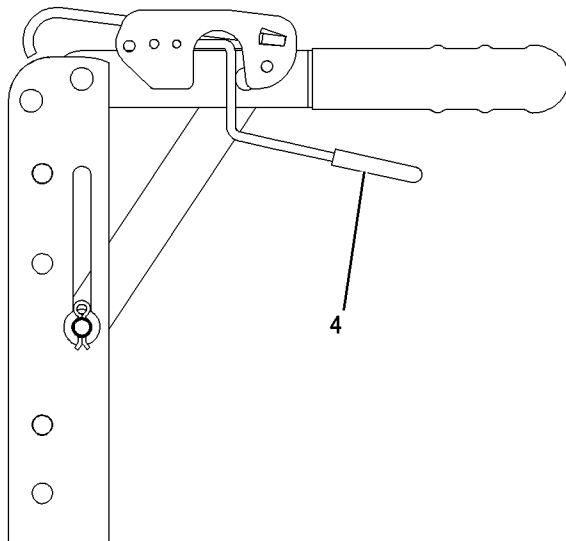
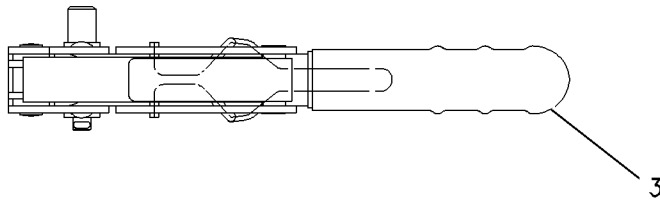
S/N: B2D1-UP

PART OF 163-0754 CONTROL GP-PARKING BRAKE

SMCS-4284

i01524602

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-----------------|-----|------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 7R-8239 | 2 | SPACER | | | | | | |
| | 2 | 1 | 039-9133 | 1 | PIN (38.86 MM LG) | | | | | | |
| | 3 | 1 | 164-9598 | 1 | GRIP | | | | | | |
| | 4 | 1 | 164-9599 | 1 | COVER | | | | | | |
| | 5 | 1 | 3B-4610 | 1 | COTTER | | | | | | |
| | 6 | 1 | 8T-4224 | 2 | WASHER-HARD (8.8X16X2MM THK) | | | | | | |



GRAPHIC #1

<END>

g00729504

STEERING SYSTEM

202-5712 LINES GP-STEERING

S/N: B2D1-UP

TWO WHEEL DRIVE

PART OF 237-6458 DRIVE AR-BACKHOE LOADER

AN ATTACHMENT

SMCS-4304

i01942273

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE | |
|-----------------|-----------------|-------------|-----------------|-------------------------------|-----------------------|--------------|---|---|---|-------------------|----------|--|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | | |
| G | 1 | 1 | 160-2248 | | SLEEVE-ABRASION (8IN) | | | | | | | |
| | 2 | 1 | 5D-1026 | 2 | CLAMP-HOSE | | | | | | | |
| | 3 | 1 | 7K-1181 | 5 | STRAP-CABLE | | | | | | | |
| I | 4 | 1 | 117-3242 | 1 | HOSE AS | | | | | | | |
| | 5 | 1 | 195-2037 | 1 | FITTING AS | | | | | | | |
| | | 1 | 3K-0360 | 1 | SEAL-O-RING | | | | | | | |
| | | 1 | 034-3679 | 1 | FITTING | | | | | | | |
| I | 6 | 1 | 201-3398 | 1 | HOSE AS | | | | | | | |
| I | 7 | 1 | 202-1009 | 1 | HOSE AS | | | | | | | |
| | 8 | 1 | 204-0317 | 1 | CONNECTOR AS | | | | | | | |
| | | 1 | 3K-0360 | 1 | SEAL-O-RING | | | | | | | |
| | | 1 | 6V-8397 | 1 | SEAL-O-RING | | | | | | | |
| | | 1 | 092-3635 | 1 | CONNECTOR | | | | | | | |
| I | 9 | 1 | 214-3159 | 1 | HOSE AS | | | | | | | |
| | 10 | 1 | 148-8316 | 1 | CONNECTOR AS | | | | | | | |
| | | 1 | 3J-7354 | 1 | SEAL-O-RING | | | | | | | |
| | | 1 | 4J-5477 | 1 | SEAL-O-RING | | | | | | | |
| | | 1 | 6V-8647 | 1 | CONNECTOR | | | | | | | |
| | | 11 | 1 | 148-8318 | 2 | CONNECTOR GP | | | | | | |
| | | | (EACH INCLUDES) | | | | | | | | | |
| | | | 1 | 3K-0360 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 6V-8397 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 6V-8634 | 1 | CONNECTOR | | | | | | |
| | | 12 | 1 | 148-8346 | 1 | ELBOW GP | | | | | | |
| 1 | 3K-0360 | | 1 | SEAL-O-RING | | | | | | | | |
| 1 | 6V-8398 | | 1 | SEAL-O-RING | | | | | | | | |
| 1 | 8T-1686 | | 1 | ELBOW | | | | | | | | |
| 13 | 1 | | 148-8367 | 1 | ELBOW GP | | | | | | | |
| | 1 | 6V-8397 | 1 | SEAL-O-RING | | | | | | | | |
| | 1 | 6V-9850 | 1 | ELBOW (SWIVEL) | | | | | | | | |
| | 14 | 1 | 148-8369 | 1 | ELBOW GP | | | | | | | |
| 1 | | 3J-7354 | 1 | SEAL-O-RING | | | | | | | | |
| 1 | | 4J-5477 | 1 | SEAL-O-RING | | | | | | | | |
| 1 | | 6V-8628 | 1 | ELBOW | | | | | | | | |
| 15 | 1 | 148-8374 | 2 | ELBOW GP | | | | | | | | |
| | (EACH INCLUDES) | | | | | | | | | | | |
| | 1 | 3K-0360 | 1 | SEAL-O-RING | | | | | | | | |
| | 1 | 6V-8397 | 1 | SEAL-O-RING | | | | | | | | |
| | 1 | 6V-8723 | 1 | ELBOW | | | | | | | | |
| | 16 | 1 | 164-5544 | 2 | ELBOW GP | | | | | | | |
| (EACH INCLUDES) | | | | | | | | | | | | |
| 1 | | 3E-2333 | 1 | ELBOW | | | | | | | | |
| 1 | | 6V-8398 | 1 | SEAL-O-RING | | | | | | | | |
| 17 | | 1 | 5K-5338 | 1 | CLIP | | | | | | | |
| 18 | 1 | 5P-4295 | 2 | CLIP | | | | | | | | |
| 19 | 1 | 6D-4246 | 1 | CLIP | | | | | | | | |
| 20 | 1 | 8T-4121 | 3 | WASHER-HARD (11X21X2.5MM THK) | | | | | | | | |
| M | 21 | 1 | 8T-4136 | 3 | BOLT (M10X1.5X25MM) | | | | | | | |
| | 22 | 1 | 9M-8406 | 1 | CLIP | | | | | | | |
| E | 23 | 1 | 5P-1505 | | HOSE (53CM) | | | | | | | |

E-ORDER BY THE CENTIMETER
G-ORDER BY THE INCH
I-REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

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- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

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FRAME AND BODY

120-8482 COUNTERWEIGHT GP

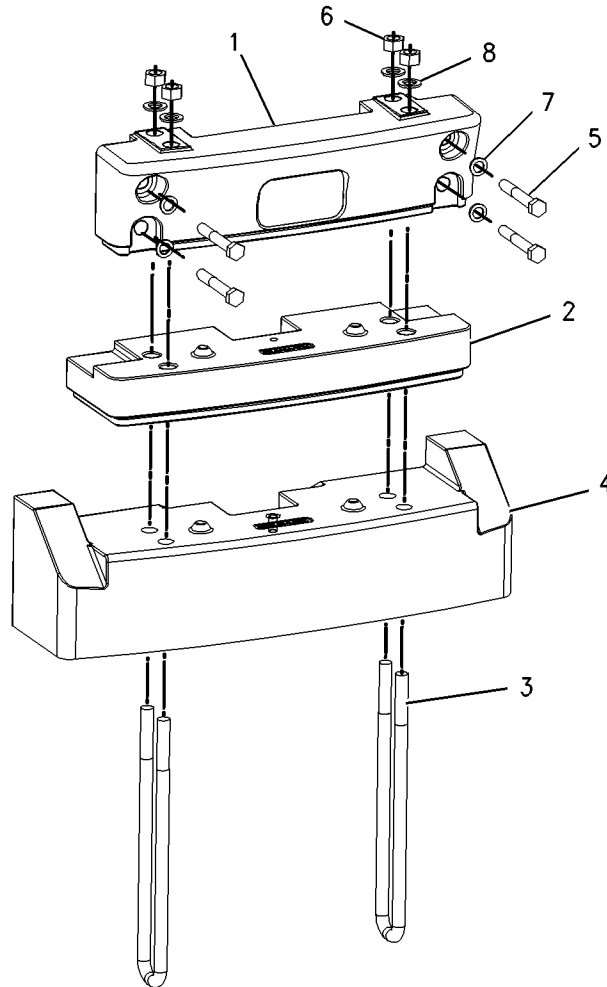
S/N: B2D1-UP
510KG (1260 LB)
AN ATTACHMENT

SMCS-7056

i01959759

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|---------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 112-4417 | 1 | COUNTERWEIGHT (144KG) | | | | | | |
| | 2 | 1 | 112-4418 | 1 | COUNTERWEIGHT (101.6KG) | | | | | | |
| | 3 | 1 | 113-2662 | 2 | U-BOLT | | | | | | |
| | 4 | 1 | 201-0190 | 1 | COUNTERWEIGHT AS | | | | | | |
| M | 5 | 1 | 8C-8478 | 4 | BOLT (M20X2.5X140MM) | | | | | | |
| M | 6 | 1 | 8T-4001 | 4 | NUT (M24X3 THD) | | | | | | |
| | 7 | 1 | 8T-4123 | 4 | WASHER-PLATED (22X35X3.5MM THK) | | | | | | |
| | 8 | 1 | 8T-4167 | 4 | WASHER-HARD (26X44X4MM THK) | | | | | | |

M-METRIC PART



GRAPHIC #1

<END>

g00811139

FRAME AND BODY

9R-1233 GUARD GP-DRIVE SHAFT

S/N: B2D1-UP

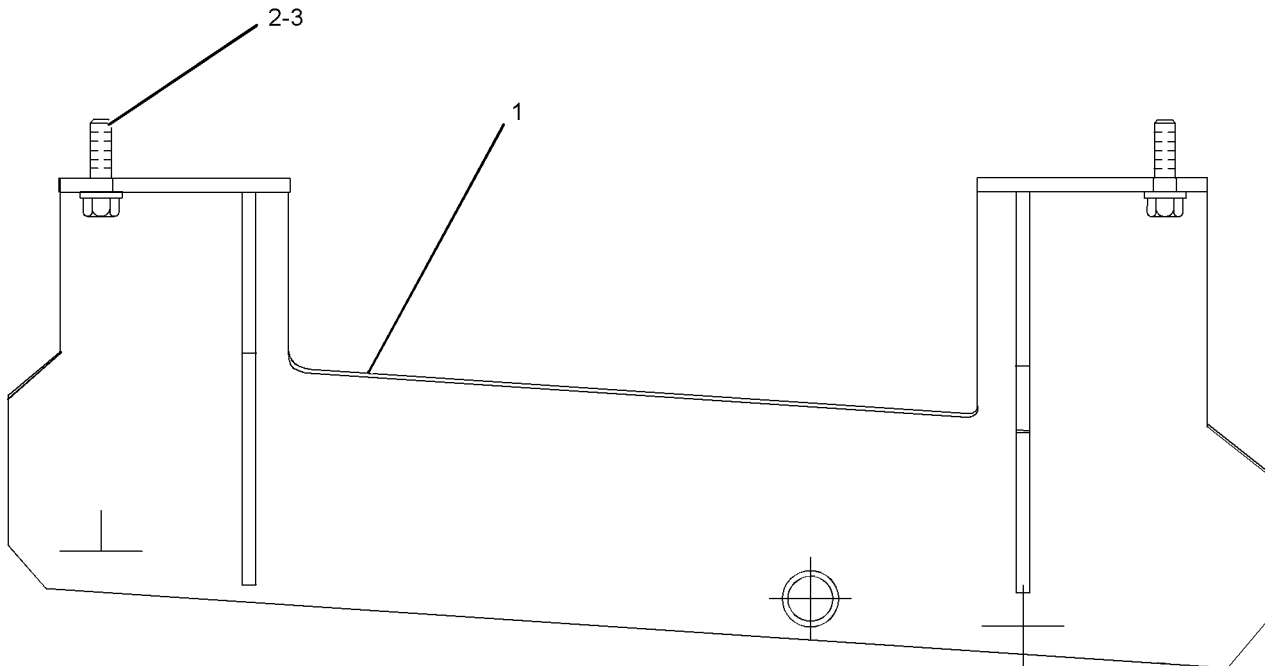
PART OF 237-6459 DRIVE AR-BACKHOE LOADER
AN ATTACHMENT

SMCS-7153

i02051738

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|----------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 213-8481 | 1 | GUARD AS | | | | | | |
| M | 2 | 1 | 8T-4183 | 4 | BOLT (M12X1.75X40-MM) | | | | | | |
| | 3 | 1 | 8T-4223 | 4 | WASHER-HARD (13.5X25.5X3-MM THK) | | | | | | |

M-METRIC PART



GRAPHIC #1

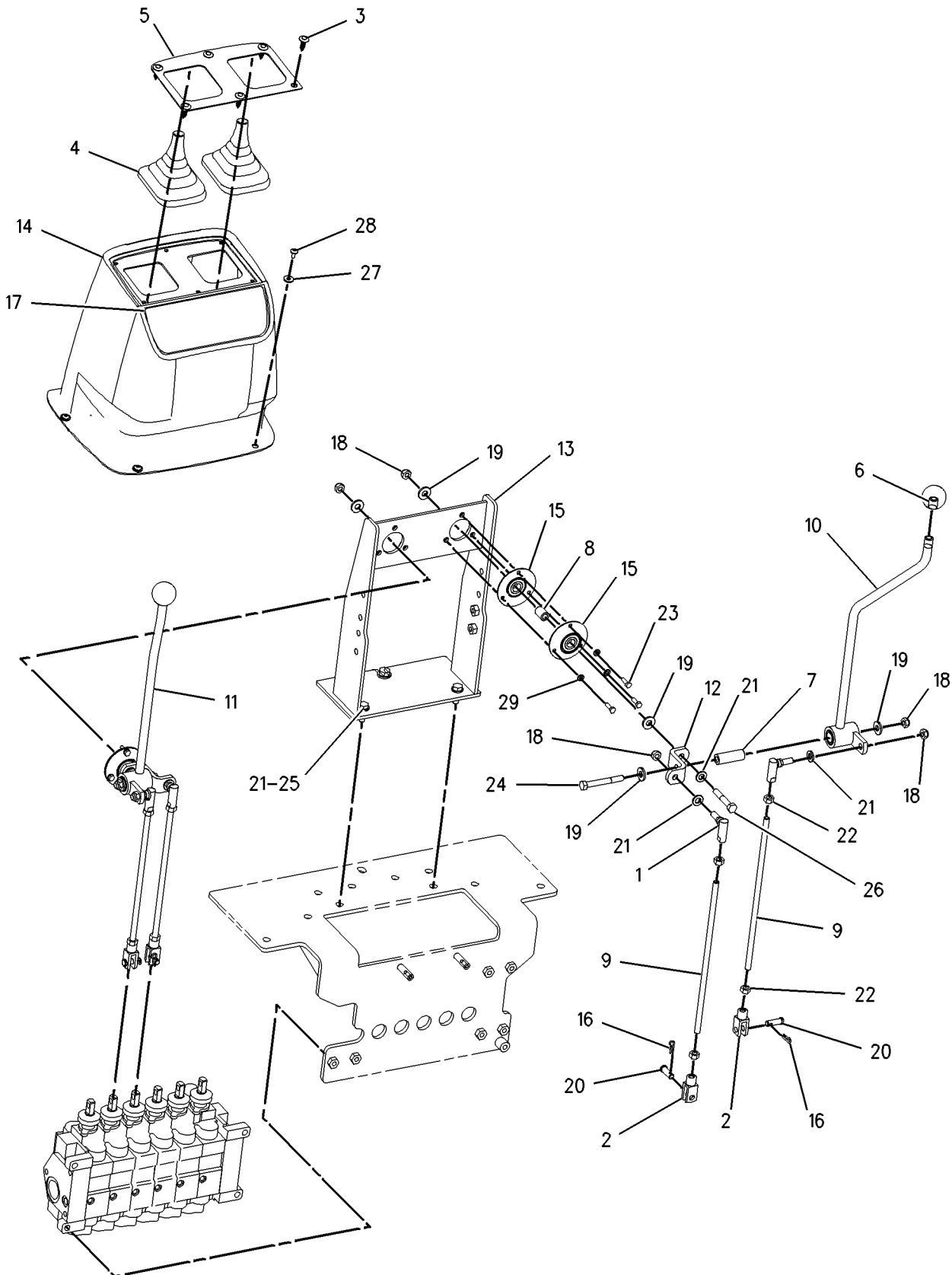
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g01052357

HYDRAULIC SYSTEM

164-1400 CONTROL GP-HYDRAULIC HAND (contd.)

i01958689



GRAPHIC #1

<END>

g00739022

HYDRAULIC SYSTEM

164-1540 CONTROL GP-HYDRAULIC PEDAL

S/N: B2D1-UP

EXTENDED STICK

PART OF 196-8860, 196-8862, 198-6681 HYDRAULIC AR, 214-7001 VALVE AR-BANK
5, 214-7003 VALVE AR-BANK 6

AN ATTACHMENT

SMCS-5063

i01750423

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|----------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| M | 1 | 1 | 6V-8335 | 1 | BOLT-SELF LOCKING (M10X1.5X40MM) | | | | | | |
| | 2 | 1 | 8T-4815 | 1 | ROD END | | | | | | |
| | 3 | 1 | 8T-6431 | 1 | ROD END | | | | | | |
| | 4 | 1 | 109-0533 | 1 | SEAL | | | | | | |
| B | 5 | 1 | 133-8916 | 1 | FILM-INSTRUCTION (E-STICK) | | | | | | |
| | 6 | 1 | 164-1541 | 1 | PEDAL AS-RH | | | | | | |
| | 7 | 1 | 164-1544 | 1 | SUPPORT AS | | | | | | |
| | 8 | 1 | 164-1547 | 1 | SHAFT AS | | | | | | |
| | 9 | 1 | 164-1549 | 1 | ROD | | | | | | |
| | 10 | 1 | 179-8235 | 1 | LOCK PIN | | | | | | |
| B | 11 | 1 | 198-0098 | 1 | FILM (STANDARD STICK) | | | | | | |
| M | 12 | 1 | 6V-7744 | 1 | LOCKNUT (M10X1.5 THD) | | | | | | |
| | 13 | 1 | 8C-4987 | 1 | PIN-CLEVIS | | | | | | |
| | 14 | 1 | 8M-3175 | 1 | WASHER-HARD (10.2X16X3MM THK) | | | | | | |
| | 15 | 1 | 8T-4121 | 4 | WASHER-HARD (11X21X2.5MM THK) | | | | | | |
| M | 16 | 1 | 8T-4133 | 2 | NUT (M10X1.5 THD) | | | | | | |
| M | 17 | 1 | 8T-4186 | 1 | BOLT (M10X1.5X40MM) | | | | | | |
| M | 18 | 1 | 8T-4195 | 2 | BOLT (M10X1.5X30MM) | | | | | | |

B-USE AS REQUIRED
M-METRIC PART

HYDRAULIC SYSTEM

164-1530 CONVERSION GP-HYD HAND CONTROL

S/N: B2D1-UP

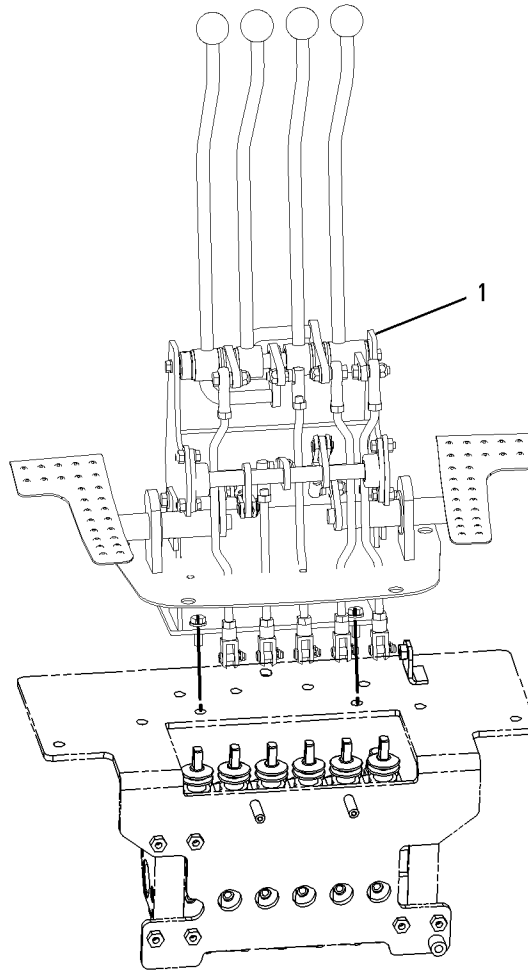
KIT-HYDRAULIC HAND CONTROL-CASE FOUR LEVER AND FOOT
AN ATTACHMENT

SMCS-5063

i01532777

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|---------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| Y | 1 | 1 | 164-1520 | 1 | CONTROL GP-HYDRAULIC HAND | | | | | | 271 |

Y- SEPARATE ILLUSTRATION



GRAPHIC #1

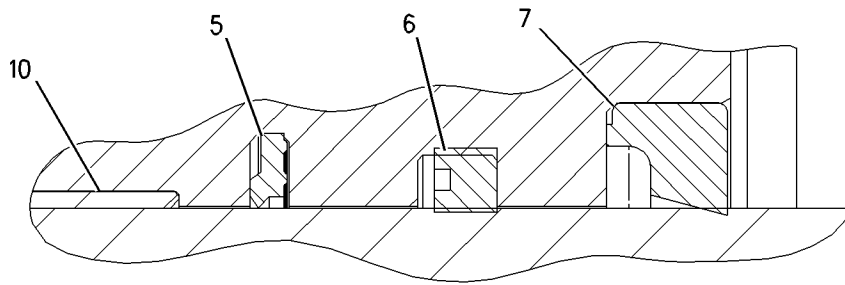
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g00770854

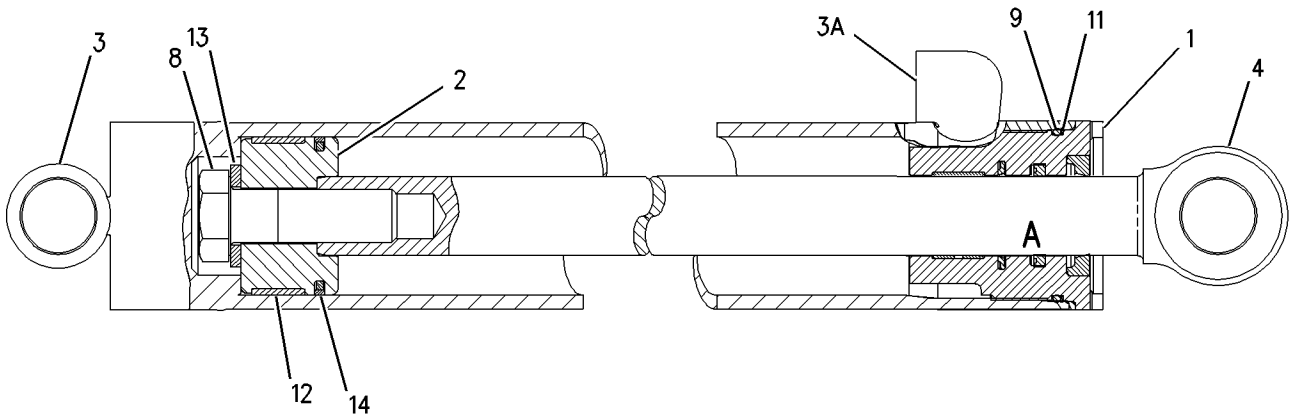
HYDRAULIC SYSTEM

164-7174 CYLINDER GP-EXTENDABLE STICK (contd.)

i01539016



VIEW OF AREA A



GRAPHIC #1

<END>

g00793288

HYDRAULIC SYSTEM

133-3361 GUARD GP-STABILIZER CYLINDER

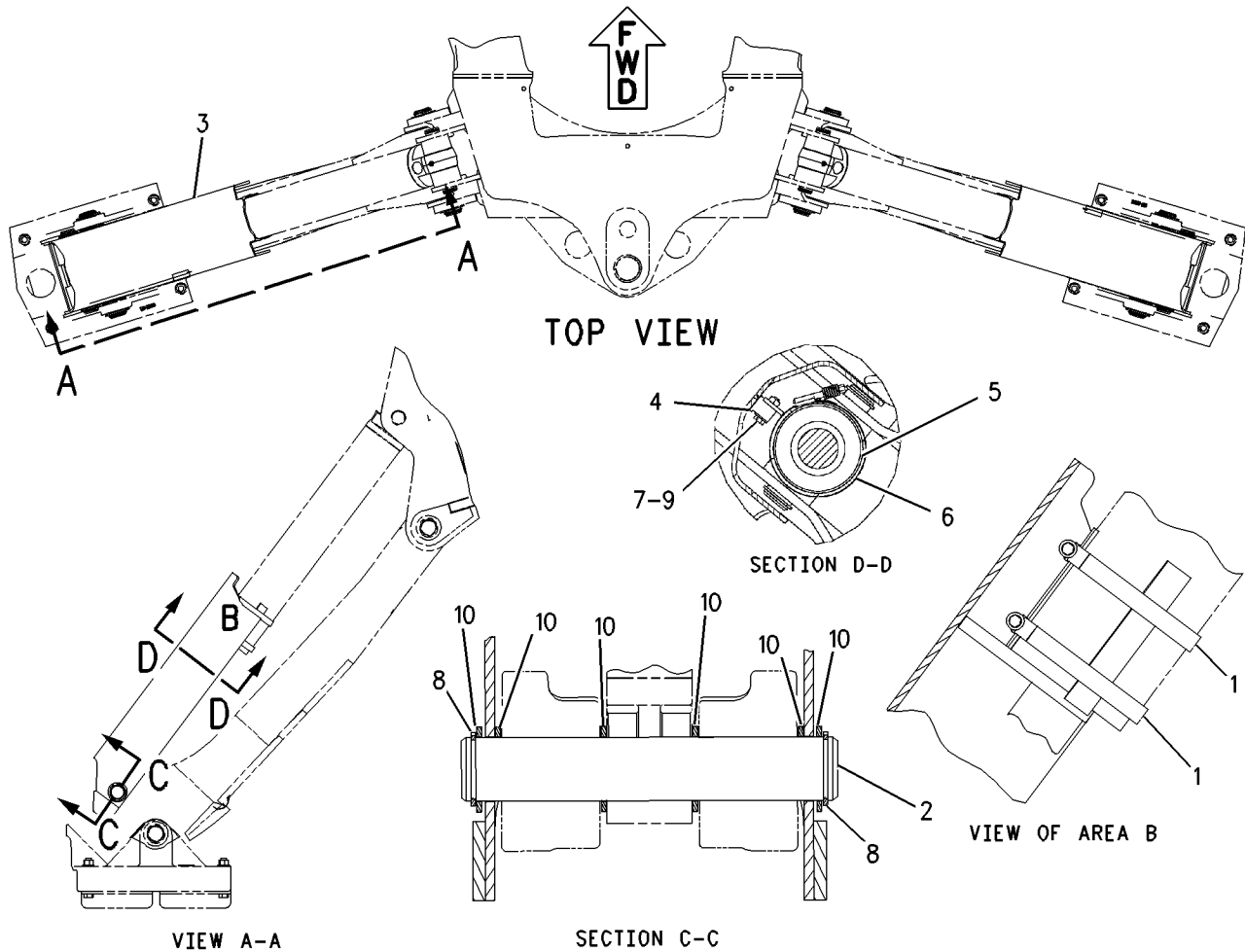
S/N: B2D1-UP
AN ATTACHMENT

SMCS-5468, 7150

i01536103

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|--------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 8T-4986 | 4 | CLAMP-HOSE | | | | | | |
| | 2 | 1 | 130-1638 | 2 | PIN | | | | | | |
| | 3 | 1 | 130-1640 | 2 | GUARD AS | | | | | | |
| | 4 | 1 | 188-3953 | 2 | PAD | | | | | | |
| | 5 | 1 | 201-5810 | 2 | PLATE | | | | | | |
| | 6 | 1 | 201-5812 | 2 | PLATE AS | | | | | | |
| | 7 | 1 | 5P-4116 | 2 | WASHER-HARD (8.8X20.5X2MM THK) | | | | | | |
| | 8 | 1 | 6V-8144 | 4 | RING | | | | | | |
| M | 9 | 1 | 7X-2537 | 2 | BOLT (M8X1.25X35MM) | | | | | | |
| B | 10 | 1 | 9R-0109 | 12 | WASHER (3MM THK) | | | | | | |

B-USE AS REQUIRED
M-METRIC PART



GRAPHIC #1

<END>

g00797810

HYDRAULIC SYSTEM

194-1978 LINES GP-BACKHOE AUXILIARY

S/N: B2D1-UP

HYDRAULIC

PART OF 196-8995 HYDRAULIC AR

AN ATTACHMENT

SMCS-5057

i02040771

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|--------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 101-0863 | 2 | FILM-INSTRUCTION (RETURN FLOW) | | | | | | |
| I | 2 | 1 | 106-0409 | 1 | HOSE AS | | | | | | |
| | 3 | 1 | 106-0425 | 1 | PLATE AS (TOOL) | | | | | | |
| | 4 | 1 | 107-6708 | 1 | BRACKET | | | | | | |
| | 5 | 1 | 109-1260 | 1 | BRACKET | | | | | | |
| | 6 | 1 | 110-7709 | 1 | TUBE AS | | | | | | |
| | 7 | 1 | 110-7710 | 1 | TUBE AS | | | | | | |
| | 8 | 1 | 110-7713 | 1 | TUBE AS | | | | | | |
| | 9 | 1 | 123-7637 | 2 | CAP | | | | | | |
| | 10 | 1 | 124-2528 | 1 | SPACER (11X20X10-MM THK) | | | | | | |
| | 11 | 1 | 148-8450 | 1 | TEE AS | | | | | | |
| | | 1 | 3E-7443 | 1 | TEE-UNION | | | | | | |
| | | 1 | 5K-9090 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-9746 | 2 | SEAL-O-RING | | | | | | |
| I | 12 | 1 | 168-8493 | 1 | HOSE AS | | | | | | |
| I | 13 | 1 | 172-2252 | 1 | HOSE AS | | | | | | |
| | 14 | 1 | 177-7148 | 2 | BLOCK | | | | | | |
| | 15 | 1 | 177-7149 | 2 | BLOCK | | | | | | |
| | 16 | 1 | 191-4850 | 1 | BLOCK | | | | | | |
| | 17 | 1 | 191-4851 | 1 | BLOCK | | | | | | |
| | 18 | 1 | 193-6355 | 2 | BLOCK | | | | | | |
| | 19 | 1 | 205-8845 | 1 | HOSE AS | | | | | | |
| BH | 20 | 1 | 205-9014 | 1 | TUBE AS | | | | | | |
| BJ | 21 | 2 | 236-5901 | 1 | TUBE AS | | | | | | |
| BJI | 22 | 2 | 236-9900 | 1 | HOSE AS | | | | | | |
| B | 23 | 1,2 | 148-8327 | 1 | CONNECTOR AS | | | | | | |
| | | 1,2 | 3D-2824 | 1 | SEAL-O-RING | | | | | | |
| | | 1,2 | 6V-8637 | 1 | CONNECTOR | | | | | | |
| | | 1,2 | 6V-9746 | 1 | SEAL-O-RING | | | | | | |
| BJ | 24 | 2 | 148-8335 | 1 | CONNECTOR AS | | | | | | |
| | 25 | 1 | 148-8352 | 1 | ELBOW GP | | | | | | |
| | | 1 | 5K-9090 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-9854 | 1 | ELBOW (SWIVEL) | | | | | | |
| | 26 | 1 | 148-8386 | 1 | ELBOW AS | | | | | | |
| | | 1 | 3E-7426 | 1 | ELBOW | | | | | | |
| | | 1 | 5K-9090 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8400 | 1 | SEAL-O-RING | | | | | | |
| | 27 | 1 | 148-8387 | 1 | ELBOW GP | | | | | | |
| | | 1 | 6V-8400 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-9855 | 1 | ELBOW | | | | | | |
| | 28 | 1 | 148-8392 | 1 | ELBOW GP | | | | | | |
| | | 1 | 6V-9746 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-9853 | 1 | ELBOW | | | | | | |
| | 29 | 1 | 150-3052 | 1 | CONNECTOR AS | | | | | | |
| | | 1 | 5K-9090 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 7M-8485 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 107-6709 | 1 | CONNECTOR | | | | | | |
| | 30 | 1 | 150-3053 | 1 | CONNECTOR AS | | | | | | |
| | | 1 | 6V-9746 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 7M-8485 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 108-3872 | 1 | CONNECTOR | | | | | | |
| | 31 | 1 | 2P-1293 | 2 | LOCKNUT (1 3/16-12-THD) | | | | | | |
| B | 32 | 1 | 5K-9090 | 1 | SEAL-O-RING | | | | | | |
| | 33 | 1 | 5P-7466 | 1 | CLIP (SLOT) | | | | | | |

HYDRAULIC SYSTEM

235-5848 LINES GP-BACKHOE AUXILIARY (contd.)

i02024966

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|---|--------|-------------|----------------|-----|----------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 32 | 1 | 6V-9172 | 2 | NUT (1 7/16-12-THD) | | | | | | |
| | 33 | 1 | 6V-9746 | 1 | SEAL-O-RING | | | | | | |
| | 34 | 1 | 6V-9832 | 1 | CAP AS | | | | | | |
| | 35 | 1 | 7S-3916 | 1 | CLIP (TAB) | | | | | | |
| | 36 | 1 | 7S-3919 | 1 | CLIP (SLOT) | | | | | | |
| | 37 | 1 | 8S-0023 | 1 | CLIP (SLOT) | | | | | | |
| | 38 | 1 | 8S-0024 | 1 | CLIP (TAB) | | | | | | |
| | 39 | 1 | 8T-1889 | 2 | CLIP (SLOT) | | | | | | |
| | 40 | 1 | 8T-1890 | 2 | CLIP (TAB) | | | | | | |
| | 41 | 1 | 8T-4121 | 6 | WASHER-HARD (11X21X2.5-MM THK) | | | | | | |
| M | 42 | 1 | 8T-4136 | 5 | BOLT (M10X1.5X25-MM) | | | | | | |
| M | 43 | 1 | 8T-4139 | 2 | BOLT (M12X1.75X30-MM) | | | | | | |
| M | 44 | 1 | 8T-4192 | 2 | BOLT (M12X1.75X25-MM) | | | | | | |
| M | 45 | 1 | 8T-4195 | 1 | BOLT (M10X1.5X30-MM) | | | | | | |
| | 46 | 1 | 8T-4223 | 4 | WASHER-HARD (13.5X25.5X3-MM THK) | | | | | | |
| I - REFER TO HYDRAULIC INFORMATION SYSTEM | | | | | | | | | | | |
| M - METRIC PART | | | | | | | | | | | |

HYDRAULIC SYSTEM

167-8276 LINES GP-EXTENDABLE STICK

S/N: B2D1-UP

PART OF 238-4783 BACKHOE AR-EXTENDABLE STICK
AN ATTACHMENT

SMCS-5057

i02040030

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|----------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 5P-0599 | 1 | CLAMP | | | | | | |
| | 2 | 1 | 9R-5948 | 1 | BLOCK | | | | | | |
| | 3 | 1 | 9R-9253 | 1 | PLATE | | | | | | |
| | 4 | 1 | 101-0862 | 2 | PLATE-WARNING (E-STICK) | | | | | | |
| I | 5 | 1 | 160-6026 | 1 | HOSE AS | | | | | | |
| | 6 | 1 | 162-2356 | 2 | TUBE AS | | | | | | |
| I | 7 | 1 | 167-3896 | 2 | HOSE AS | | | | | | |
| I | 8 | 1 | 169-2935 | 2 | HOSE AS | | | | | | |
| I | 9 | 1 | 169-2983 | 1 | HOSE AS | | | | | | |
| I | 10 | 1 | 168-8497 | 1 | HOSE AS | | | | | | |
| | 11 | 1 | 177-0856 | 1 | TUBE AS | | | | | | |
| | 12 | 1 | 177-2171 | 1 | TUBE AS | | | | | | |
| | 13 | 1 | 187-4333 | 1 | TUBE AS | | | | | | |
| | 14 | 1 | 187-4344 | 1 | TUBE AS | | | | | | |
| I | 15 | 1 | 168-8644 | 1 | HOSE AS | | | | | | |
| | 16 | 1 | 148-8328 | 2 | CONNECTOR GP | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | |
| | | 1 | 3D-2824 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8398 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8633 | 1 | CONNECTOR | | | | | | |
| | 17 | 1 | 148-8347 | 1 | ELBOW GP | | | | | | |
| | | 1 | 3D-2824 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-9007 | 1 | ELBOW | | | | | | |
| | | 1 | 6V-9746 | 1 | SEAL-O-RING | | | | | | |
| | 18 | 1 | 2P-1293 | 1 | LOCKNUT (1 3/16-12-THD) | | | | | | |
| | 19 | 1 | 5P-7464 | 5 | CLIP (SLOT) | | | | | | |
| | 20 | 1 | 5P-7465 | 5 | CLIP (TAB) | | | | | | |
| | 21 | 1 | 5P-7466 | 2 | CLIP (SLOT) | | | | | | |
| | 22 | 1 | 5P-7467 | 2 | CLIP (TAB) | | | | | | |
| | 23 | 1 | 5P-7468 | 1 | CLIP (SLOT) | | | | | | |
| | 24 | 1 | 5P-7469 | 1 | CLIP (TAB) | | | | | | |
| | 25 | 1 | 5P-8112 | 2 | GROMMET | | | | | | |
| | 26 | 1 | 6V-1249 | 5 | GROMMET | | | | | | |
| | 27 | 1 | 6V-8398 | 8 | SEAL-O-RING | | | | | | |
| | 28 | 1 | 6V-9169 | 1 | NUT-BULKHEAD (13/16-16-THD) | | | | | | |
| | 29 | 1 | 6V-9746 | 2 | SEAL-O-RING | | | | | | |
| | 30 | 1 | 7J-9108 | 2 | SEAL-O-RING | | | | | | |
| | 31 | 1 | 8T-1889 | 1 | CLIP (SLOT) | | | | | | |
| | 32 | 1 | 8T-1890 | 1 | CLIP (TAB) | | | | | | |
| | 33 | 1 | 8T-4121 | 8 | WASHER-HARD (11X21X2.5-MM THK) | | | | | | |
| M | 34 | 1 | 8T-4136 | 4 | BOLT (M10X1.5X25-MM) | | | | | | |
| M | 35 | 1 | 8T-4139 | 4 | BOLT (M12X1.75X30-MM) | | | | | | |
| M | 36 | 1 | 8T-4184 | 2 | BOLT (M12X1.75X45-MM) | | | | | | |
| M | 37 | 1 | 8T-4195 | 4 | BOLT (M10X1.5X30-MM) | | | | | | |
| | 38 | 1 | 8T-4223 | 6 | WASHER-HARD (13.5X25.5X3-MM THK) | | | | | | |
| | 39 | 1 | 8T-7087 | 1 | GROMMET | | | | | | |
| | 40 | 1 | 9R-1004 | 5 | CLIP (TAB) | | | | | | |
| | 41 | 1 | 9R-1005 | 5 | CLIP (SLOT) | | | | | | |

I- REFER TO HYDRAULIC INFORMATION SYSTEM
M-METRIC PART

HYDRAULIC SYSTEM

202-5928 LINES GP-PILOT

S/N: B2D1-UP

PART OF 214-6980 HYDRAULIC AR

SMCS-5057, 5059

i02037020

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE | |
|------|--------|-------------|-----------------|-----------------|---------------------------------|--------------------------------|---|---|---|-------------------|----------|--|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | | |
| E | 1 | 1 | 5P-1505 | | HOSE (220CM) | | | | | | | |
| | 2 | 1 | 5D-1026 | 2 | CLAMP-HOSE | | | | | | | |
| | 3 | 1 | 143-3158 | 1 | CONNECTOR | | | | | | | |
| B | 4 | 1 | <i>155-3624</i> | 7 | PLUG GP | | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | | |
| | | | 1 | 3J-7354 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 9S-4182 | 1 | PLUG | | | | | | |
| | 5 | 1 | <i>174-6740</i> | 1 | TEE AS | | | | | | | |
| | | | 1 | 2M-9780 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 122-1113 | 1 | TEE-O-RING (12.7-MM ID) | | | | | | |
| | 6 | 1 | 186-3629 | 1 | MANIFOLD | | | | | | | |
| | I | 7 | 1 | 188-8715 | 1 | HOSE AS | | | | | | |
| | | 8 | 1 | 195-0260 | 2 | BAND-HOSE | | | | | | |
| | | 9 | 1 | 195-0261 | 2 | BAND-HOSE | | | | | | |
| | | 10 | 1 | 195-0262 | 2 | BAND-HOSE | | | | | | |
| | | 11 | 1 | 195-0263 | 2 | BAND-HOSE | | | | | | |
| | | 12 | 1 | 205-6373 | 1 | HOSE AS | | | | | | |
| | | 13 | 1 | 205-6374 | 1 | HOSE AS | | | | | | |
| | | 14 | 1 | 205-6375 | 1 | HOSE AS | | | | | | |
| | | 15 | 1 | 205-6376 | 1 | HOSE AS | | | | | | |
| 16 | | 1 | 205-6377 | 1 | HOSE AS | | | | | | | |
| 18 | 17 | 1 | <i>148-8325</i> | 9 | CONNECTOR GP | | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | | |
| | | | 1 | 3J-1907 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 4J-5477 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 6V-8641 | 1 | CONNECTOR | | | | | | |
| | 18 | 1 | <i>148-8369</i> | 2 | ELBOW GP | | | | | | | |
| | | | | | | (EACH INCLUDES) | | | | | | |
| | | | 1 | 3J-7354 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 4J-5477 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 6V-8628 | 1 | ELBOW | | | | | | |
| | 19 | 1 | <i>150-3033</i> | 2 | CONNECTOR GP | | | | | | | |
| 20 | | | | | (EACH INCLUDES) | | | | | | | |
| | | | 1 | 3J-1907 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 4J-5477 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 8T-0164 | 1 | ELBOW | | | | | | |
| | 20 | 1 | 2M-9780 | 1 | SEAL-O-RING | | | | | | | |
| | 21 | 1 | 6D-4246 | 4 | CLIP | | | | | | | |
| | 22 | 1 | 9M-8406 | 1 | CLIP | | | | | | | |
| | 23 | 1 | 7D-7233 | 1 | CLIP | | | | | | | |
| | M | 24 | 1 | 8T-3844 | 2 | BOLT (M6X1X70-MM) | | | | | | |
| | | 25 | 1 | 8T-4121 | 4 | WASHER-HARD (11X21X2.5-MM THK) | | | | | | |
| M | 26 | 1 | 8T-4133 | 2 | NUT (M10X1.5-THD) | | | | | | | |
| M | 27 | 1 | 8T-4195 | 2 | BOLT (M10X1.5X30-MM) | | | | | | | |
| | 28 | 1 | 8T-4205 | 2 | WASHER-HARD (7.2X14.5X2-MM THK) | | | | | | | |
| 30 | 29 | 1 | <i>187-2120</i> | 2 | ELBOW AS | | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | | |
| | | | 1 | 4J-5477 | 1 | SEAL-O-RING | | | | | | |
| | | | 1 | 8C-8408 | 1 | ELBOW | | | | | | |
| | 30 | 1 | 7K-1181 | 1 | STRAP-CABLE | | | | | | | |

B-USE AS REQUIRED
 E-ORDER BY THE CENTIMETER
 I-REFER TO HYDRAULIC INFORMATION SYSTEM
 M-METRIC PART

HYDRAULIC SYSTEM

185-3413 LINES GP-STABILIZER

S/N: B2D1-UP

PART OF 237-6458, 237-6459 DRIVE AR-BACKHOE LOADER
AN ATTACHMENT

SMCS-5057, 5468

i01759759

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|-------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 5P-0599 | 4 | CLAMP | | | | | | |
| | 2 | 1 | 9R-2052 | 2 | BLOCK | | | | | | |
| | 3 | 1 | 9R-2053 | 2 | BLOCK | | | | | | |
| | 4 | 1 | 134-7323 | 1 | TUBE AS | | | | | | |
| | 5 | 1 | 134-7324 | 1 | TUBE AS | | | | | | |
| I | 6 | 1 | 174-4306 | 1 | HOSE AS | | | | | | |
| I | 7 | 1 | 174-5699 | 1 | HOSE AS | | | | | | |
| I | 8 | 1 | 174-5700 | 1 | HOSE AS | | | | | | |
| I | 9 | 1 | 174-5701 | 1 | HOSE AS | | | | | | |
| I | 10 | 1 | 174-5702 | 1 | HOSE AS | | | | | | |
| I | 11 | 1 | 177-7094 | 1 | HOSE AS | | | | | | |
| | 12 | 1 | 148-8327 | 1 | CONNECTOR GP | | | | | | |
| | | 1 | 3D-2824 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8637 | 1 | CONNECTOR-SEAL | | | | | | |
| | | 1 | 6V-9746 | 1 | SEAL-O-RING | | | | | | |
| 13 | 1 | 1 | 148-8345 | 4 | CONNECTOR GP | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | |
| | | 1 | 2M-9780 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8398 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8638 | 1 | CONNECTOR-SEAL | | | | | | |
| 14 | 1 | 1 | 148-8347 | 1 | ELBOW GP | | | | | | |
| | | 1 | 3D-2824 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-9007 | 1 | ELBOW | | | | | | |
| | | 1 | 6V-9746 | 1 | SEAL-O-RING | | | | | | |
| 15 | 1 | 1 | 148-8372 | 2 | ELBOW GP | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | |
| | | 1 | 2M-9780 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8398 | 1 | SEAL-O-RING | | | | | | |
| | | 1 | 6V-8721 | 1 | ELBOW | | | | | | |
| 16 | 1 | 1 | 5P-7462 | 6 | CLIP (SLOT) | | | | | | |
| 17 | 1 | 1 | 5P-7463 | 6 | CLIP (TAB) | | | | | | |
| 18 | 1 | 1 | 6V-0683 | 6 | GROMMET | | | | | | |
| 19 | 1 | 1 | 8T-4121 | 9 | WASHER-HARD (11X21X2.5MM THK) | | | | | | |
| M | 20 | 1 | 8T-4133 | 4 | NUT (M10X1.5 THD) | | | | | | |
| M | 21 | 1 | 8T-4186 | 4 | BOLT (M10X1.5X40MM) | | | | | | |
| M | 22 | 1 | 8T-4196 | 1 | BOLT (M10X1.5X35MM) | | | | | | |

I - SEE HOSE FABRICATION GUIDE

M - METRIC PART

HYDRAULIC SYSTEM

183-6078 MOUNTING GP-HYDRAULIC CONTROL

S/N: B2D1-UP

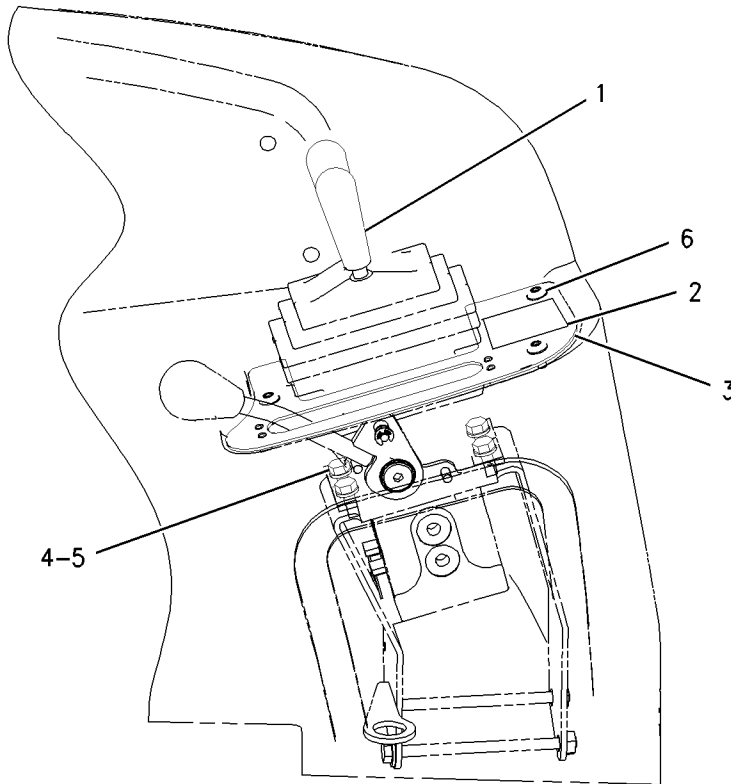
PART OF 209-4172 STABILIZER AR
AN ATTACHMENT

SMCS-5063

i01734759

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 164-1398 | 2 | KNOB | | | | | | |
| | 2 | 1 | 190-5136 | 1 | FILM | | | | | | |
| | 3 | 1 | 205-5798 | 1 | PLATE | | | | | | |
| M | 4 | 1 | 8T-4189 | 4 | BOLT (M8X1.25X20MM) | | | | | | |
| | 5 | 1 | 8T-4224 | 4 | WASHER-HARD (8.8X16X2MM THK) | | | | | | |
| M | 6 | 1 | 9X-2043 | 3 | SCREW-TRUSS HEAD (M6X1X14MM) | | | | | | |

M-METRIC PART



GRAPHIC #1

<END>

g00882860

HYDRAULIC SYSTEM

185-9784 VALVE & MTG GP-BANK

S/N: B2D1-UP

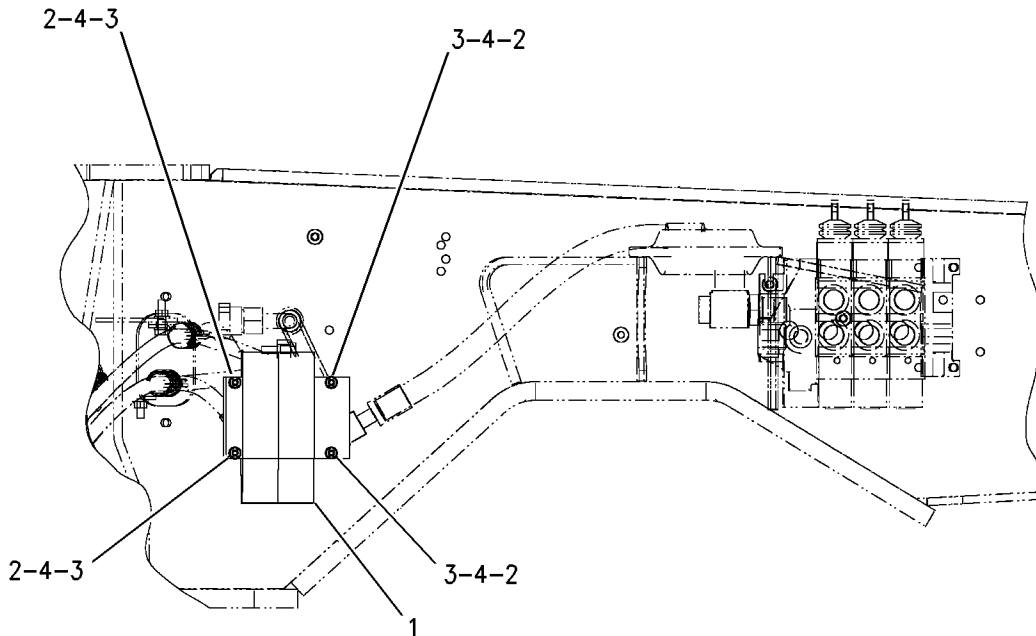
PART OF 237-6458, 237-6459 DRIVE AR-BACKHOE LOADER
AN ATTACHMENT

SMCS-5051, 5057, 7265

i02039259

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|-------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| Y | 1 | 1 | 185-5898 | 1 | VALVE GP-BANK 2 | | | | | | 379 |
| | 2 | 1 | 232-5849 | 4 | STUD-TAPERLOCK | | | | | | |
| M | 3 | 1 | 5C-7261 | 4 | NUT (M8X1.25-THD) | | | | | | |
| M | 4 | 1 | 8T-4224 | 4 | WASHER-HARD (8.8X16X2-MM THK) | | | | | | |

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00723571

HYDRAULIC SYSTEM

178-7481 VALVE GP-CHECK-BACK PRESSURE

S/N: B2D1-UP

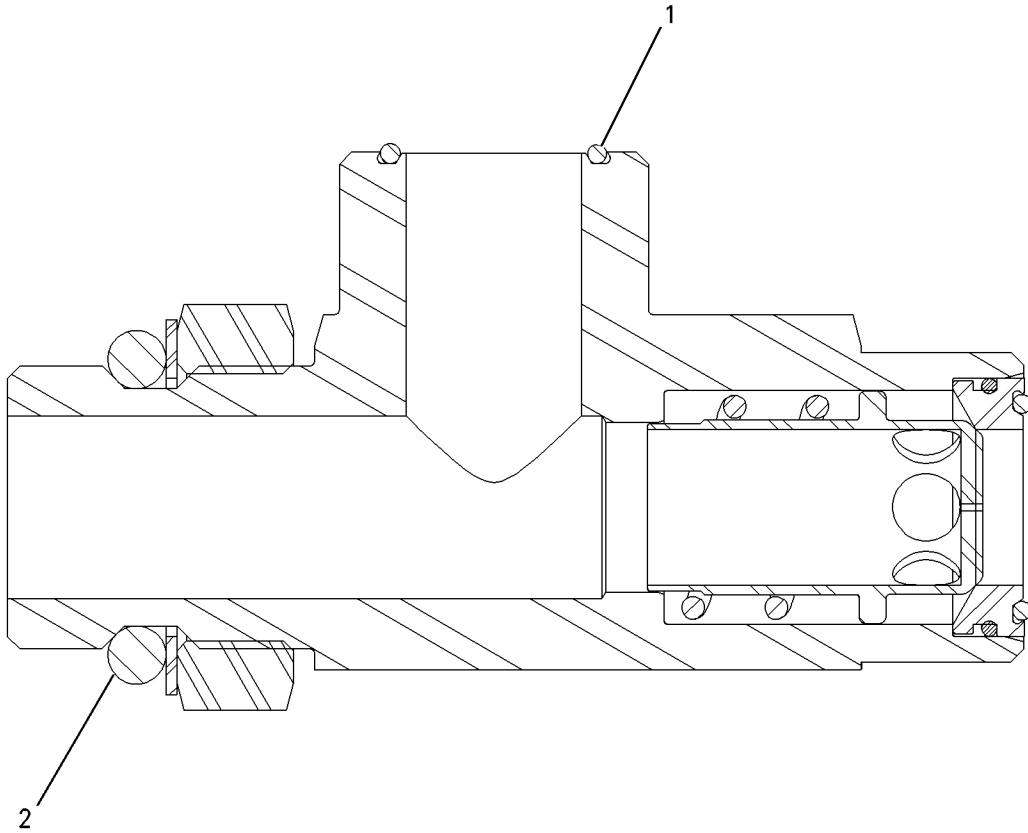
PRE-INSTALLED O-RINGS

PART OF 196-8861 LINES GP-BACKHOE AUXILIARY

SMCS-5067

i01501538

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|-------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 5K-9090 | 2 | SEAL-O-RING | | | | | | |
| | 2 | 1 | 7M-8485 | 1 | SEAL-O-RING | | | | | | |



GRAPHIC #1

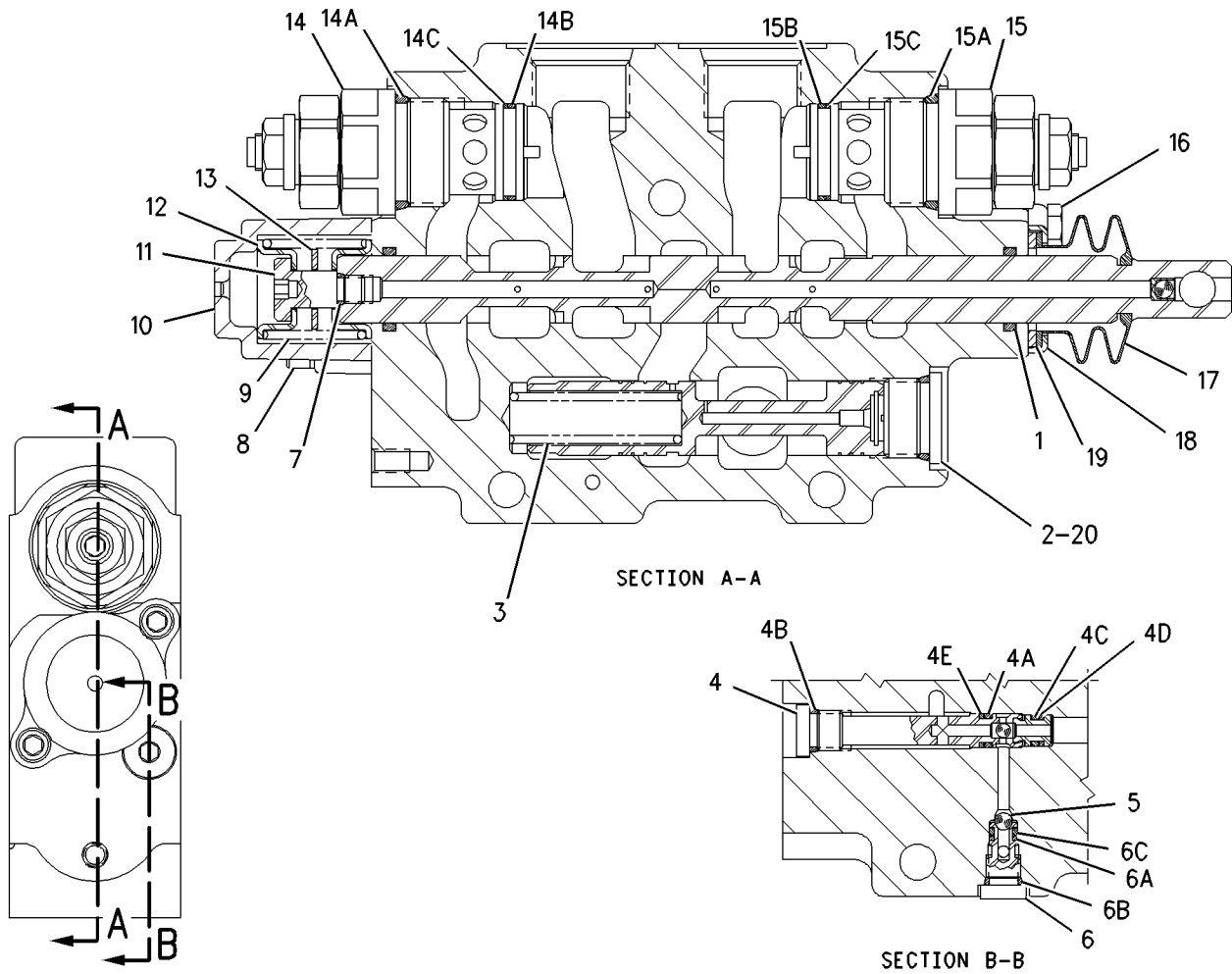
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g00774246

HYDRAULIC SYSTEM

190-3397 VALVE GP-CONTROL (contd.)

i01958748



GRAPHIC #1

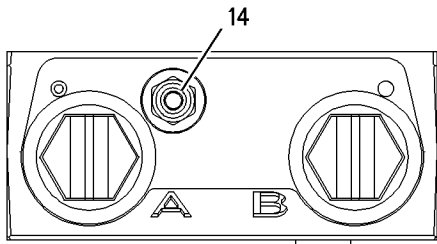
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g00794864

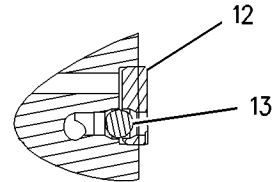
HYDRAULIC SYSTEM

192-0827 VALVE GP-CONTROL (contd.)

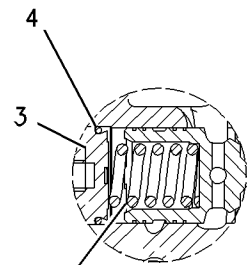
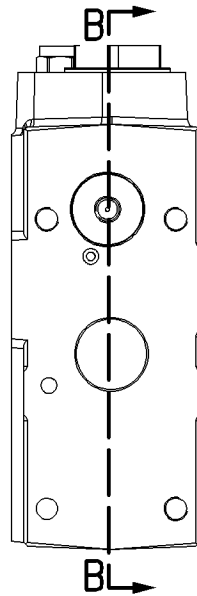
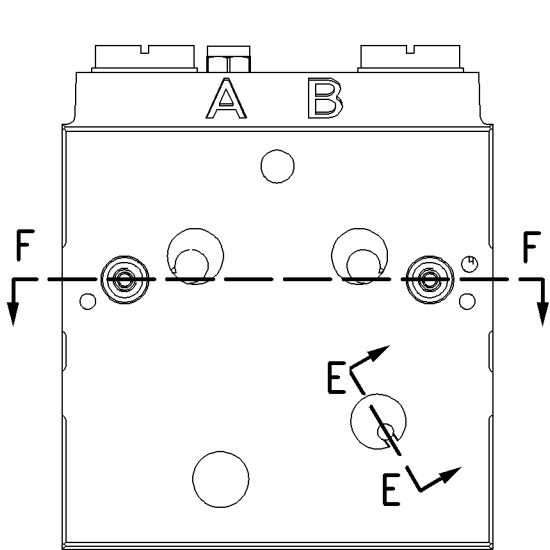
i01539127



TOP VIEW

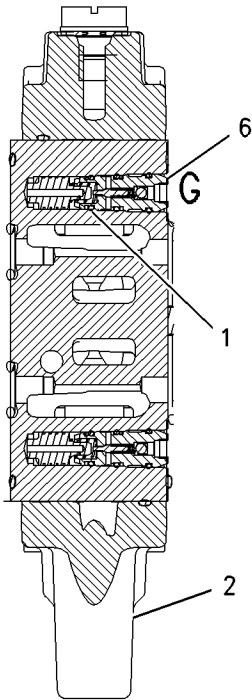


SECTION E-E

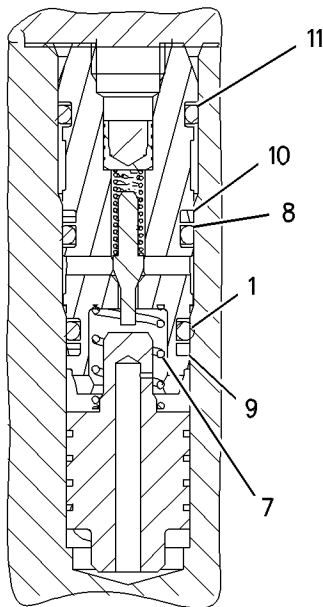


VIEW OF AREA A

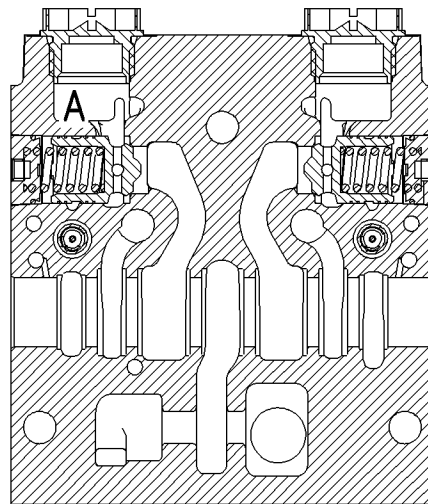
RIGHT SIDE VIEW



SECTION F-F



VIEW OF AREA G



SECTION B-B

GRAPHIC #1

<END>

g00799626

IMPLEMENTS

159-2799 BOOM GP

S/N: B2D1-UP

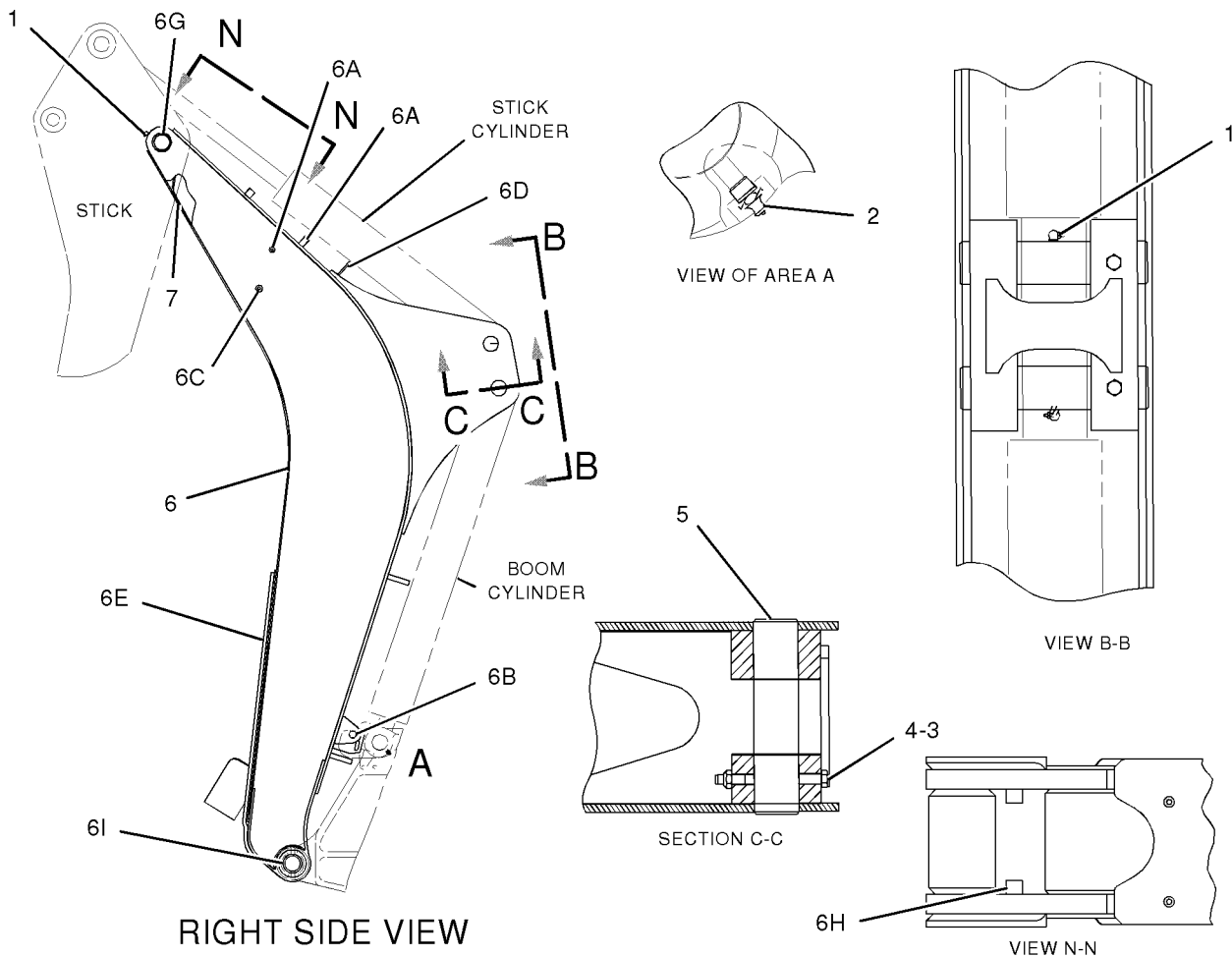
PART OF 238-4784 BACKHOE AR-EXTENDABLE STICK, 238-4781 BACKHOE AR-STANDARD STICK
AN ATTACHMENT

SMCS-6501

i02030034

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 3B-8488 | 3 | FITTING-GREASE | | | | | | |
| | 2 | 1 | 3B-8489 | 1 | FITTING-GREASE | | | | | | |
| M | 3 | 1 | 6V-7687 | 2 | LOCKNUT (M12X1.75-THD) | | | | | | |
| M | 4 | 1 | 8T-5001 | 2 | BOLT (M12X1.75X130-MM) | | | | | | |
| | 5 | 1 | 9R-9812 | 2 | PIN | | | | | | |
| | 6 | 1 | 237-3853 | 1 | BOOM AS | | | | | | |
| | 6A | 1 | 8Y-4489 | 4 | BOSS (M10X35-MM) | | | | | | |
| | 6B | 1 | 9R-8523 | 2 | PIN | | | | | | |
| | 6C | 1 | 106-0421 | 2 | BOSS | | | | | | |
| | 6D | 1 | 106-0424 | 1 | PLATE | | | | | | |
| | 6E | 1 | 106-0425 | 1 | PLATE AS (TOOL) | | | | | | |
| | 6F | 1 | 111-0483 | 2 | BOSS (M 10X1.5-MM) | | | | | | |
| | 6G | 1 | 9R-0170 | 2 | BEARING | | | | | | |
| | 6H | 1 | 174-6812 | 2 | BOSS | | | | | | |
| | 6I | 1 | 237-2252 | 2 | BEARING-SLEEVE | | | | | | |
| | 7 | 1 | 179-9961 | 1 | PLUG-PROTECTIVE | | | | | | |

M-METRIC PART



GRAPHIC #1

<END>

g01047877

IMPLEMENTS

9R-0041 STABILIZER GP-BACKHOE

S/N: B2D1-UP

PART OF 214-6950 CHASSIS AR

SMCS-7222

i01866631

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| B | 1 | 1 | 9R-0109 | 8 | WASHER (41X64X3MM THK) | | | | | | |
| B | 2 | 1 | 9R-0158 | 12 | WASHER (46X69X3MM THK) | | | | | | |
| | 3 | 1 | 9R-0423 | 2 | PIN | | | | | | |
| | 4 | 1 | 9R-0424 | 2 | PIN | | | | | | |
| C | 5 | 1 | 111-4337 | 2 | WASHER (46X70X1MM THK) | | | | | | |
| C | 6 | 1 | 119-4594 | 2 | WASHER (41X64X1MM THK) | | | | | | |
| | 7 | 1 | 130-0777 | 2 | STABILIZER AS | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | |
| | 7A | 1 | 9R-0411 | 2 | BEARING-SLEEVE | | | | | | |
| | 8 | 1 | 3B-8489 | 4 | FITTING-GREASE | | | | | | |
| | 9 | 1 | 6V-3213 | 4 | RING-RETAINING | | | | | | |
| | 10 | 1 | 6V-8144 | 4 | RING | | | | | | |

B- USE AS REQUIRED

C- CHANGE FROM PREVIOUS TYPE

WORK TOOLS

219-3379 BUCKET GP-HOE-STANDARD DUTY

S/N: B2D1-UP

305MM (12IN)

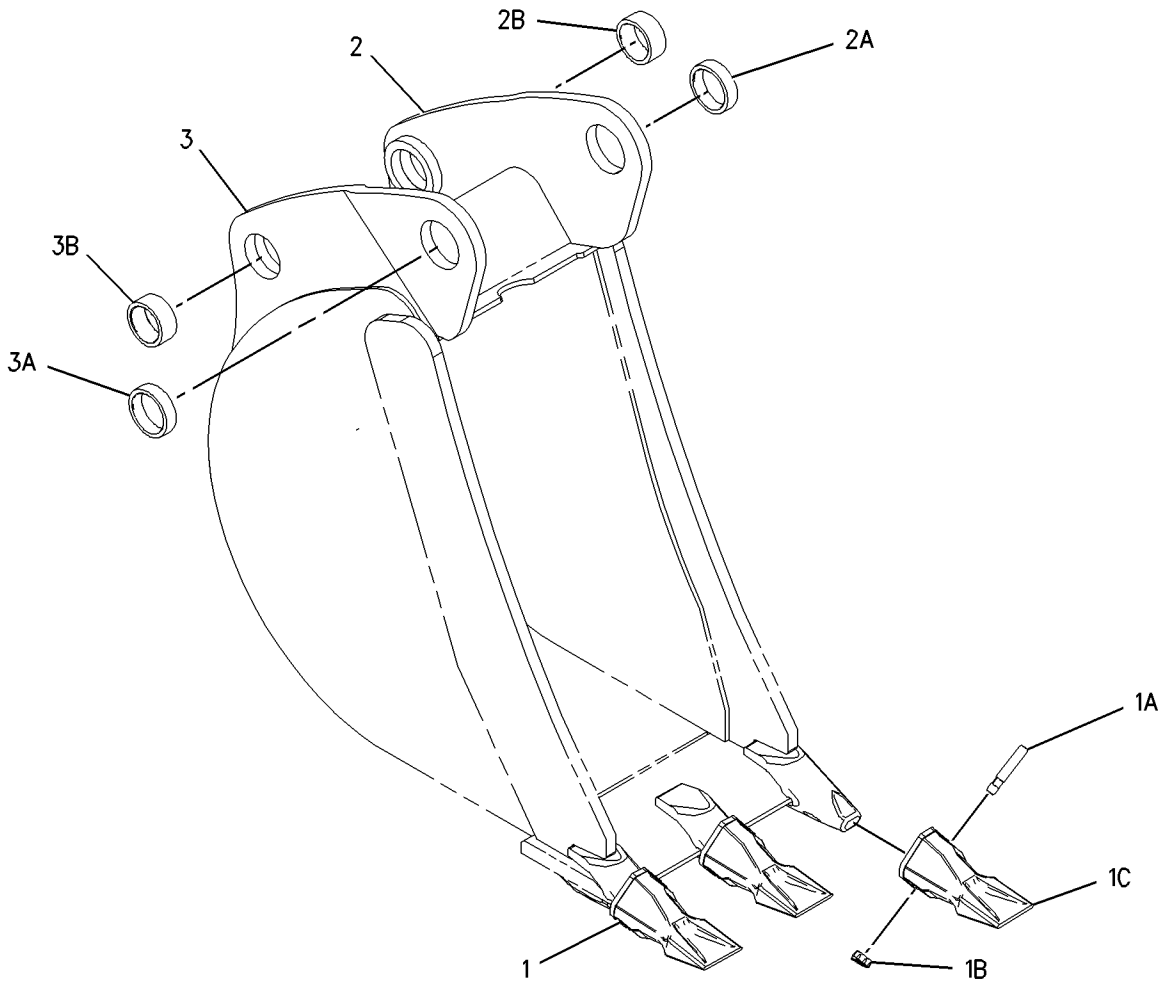
PART OF 219-3410 BUCKET GP-HOE

AN ATTACHMENT

SMCS-6503

i01938808

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|--------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| 1 | 1 | 1 | 208-5245 | 3 | TIP GP-PENETRATION | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | |
| 1A | 1 | 1 | 201-1238 | 1 | PIN | | | | | | |
| 1B | 1 | 1 | 201-1239 | 1 | RETAINER AS | | | | | | |
| 1C | 1 | 1 | 208-5235 | 1 | TIP-PENETRATION | | | | | | |
| 2 | 1 | 1 | 151-7929 | 1 | BRACKET AS-LH | | | | | | |
| 2A | 1 | 1 | 9R-0320 | 1 | BEARING | | | | | | |
| 2B | 1 | 1 | 154-5257 | 1 | BEARING | | | | | | |
| 3 | 1 | 1 | 151-7930 | 1 | BRACKET AS-RH | | | | | | |
| 3A | 1 | 1 | 9R-0320 | 1 | BEARING | | | | | | |
| 3B | 1 | 1 | 154-5257 | 1 | BEARING | | | | | | |



GRAPHIC #1

<END>

g01001647

WORK TOOLS

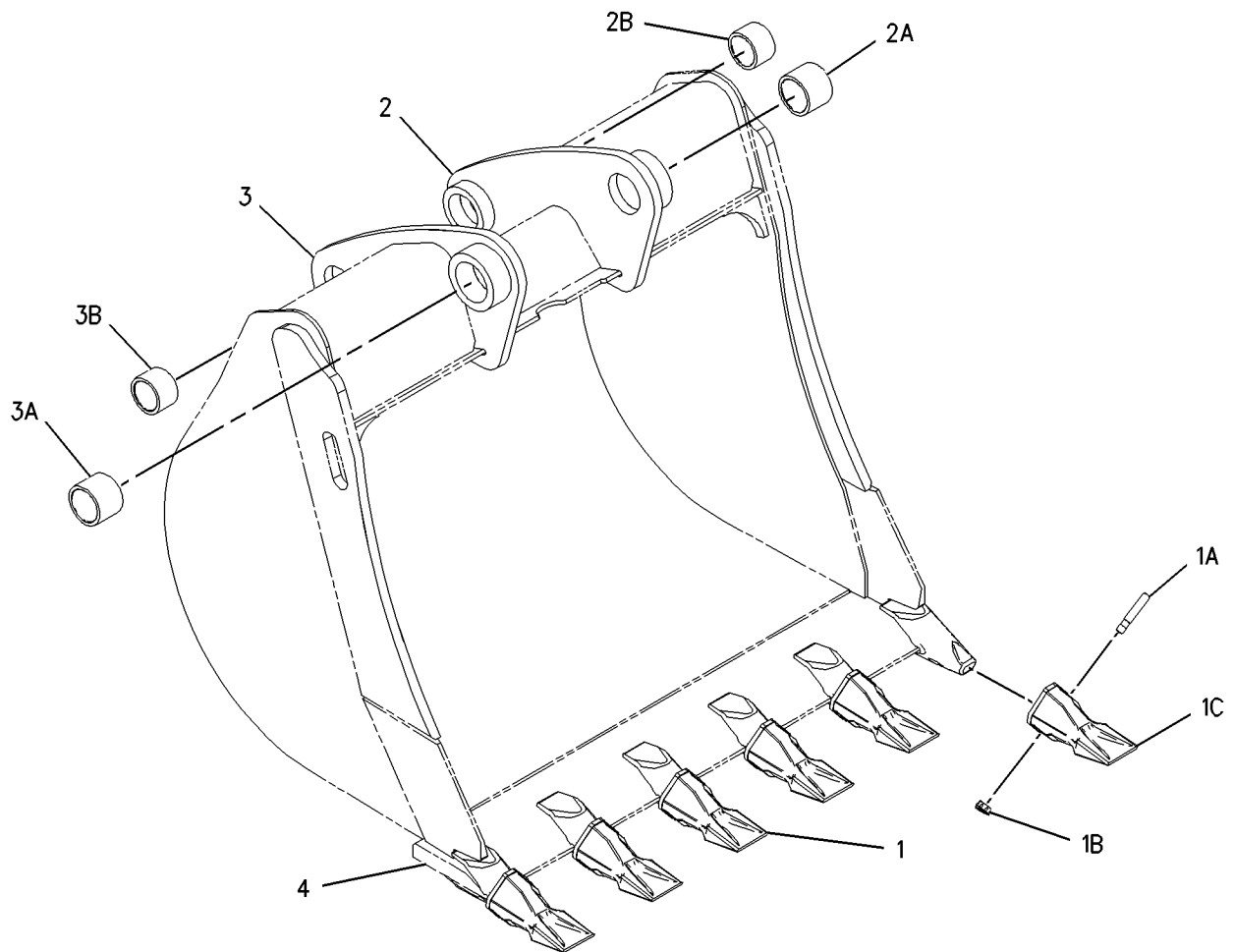
219-3389 BUCKET GP-HOE-HEAVY DUTY

S/N: B2D1-UP
914MM (36IN)
AN ATTACHMENT

SMCS-6503

i01938779

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|--------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| 1 | 1 | 1 | 208-5245 | 6 | TIP GP-PENETRATION | | | | | | |
| | | | | | (EACH INCLUDES) | | | | | | |
| | 1A | 1 | 201-1238 | 1 | PIN | | | | | | |
| | 1B | 1 | 201-1239 | 1 | RETAINER AS | | | | | | |
| | 1C | 1 | 208-5235 | 1 | TIP-PENETRATION | | | | | | |
| | 2 | 1 | 151-7902 | 1 | BRACKET AS-LH | | | | | | |
| | 2A | 1 | 9R-0162 | 1 | BEARING | | | | | | |
| | 2B | 1 | 168-0480 | 1 | BEARING-SLEEVE | | | | | | |
| | 3 | 1 | 151-7903 | 1 | BRACKET AS-RH | | | | | | |
| | 3A | 1 | 9R-0162 | 1 | BEARING | | | | | | |
| | 3B | 1 | 168-0480 | 1 | BEARING-SLEEVE | | | | | | |
| | 4 | 1 | 219-9486 | 1 | EDGE | | | | | | |



GRAPHIC #1

<END>

g01002037

WORK TOOLS

219-3410 BUCKET GP -HOE-STANDARD DUTY

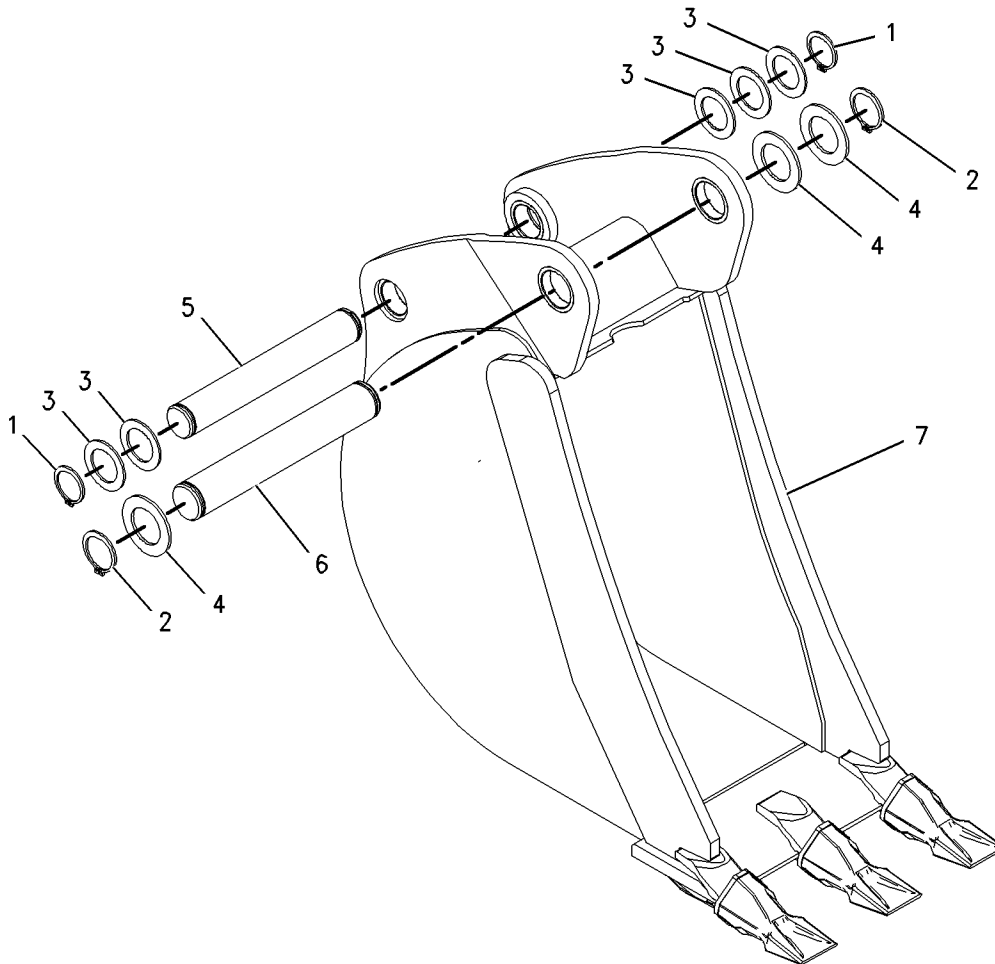
S/N: B2D1-UP
305MM (12IN)
AN ATTACHMENT

SMCS-6503

i01938761

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 6V-3213 | 2 | RING-RETAINING | | | | | | |
| | 2 | 1 | 6V-4364 | 2 | RING-RETAINING | | | | | | |
| | 3 | 1 | 9R-0158 | 5 | WASHER (46X69X3MM THK) | | | | | | |
| | 4 | 1 | 9R-1510 | 3 | WASHER (51X82X4MM THK) | | | | | | |
| | 5 | 1 | 168-0443 | 1 | PIN | | | | | | |
| | 6 | 1 | 168-0444 | 1 | PIN | | | | | | |
| Y | 7 | 1 | 219-3379 | 1 | BUCKET GP -HOE | | | | | | 446 |

Y- SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01001892

WORK TOOLS

229-7227 COUPLER GP-QUICK

S/N: B2D1-UP

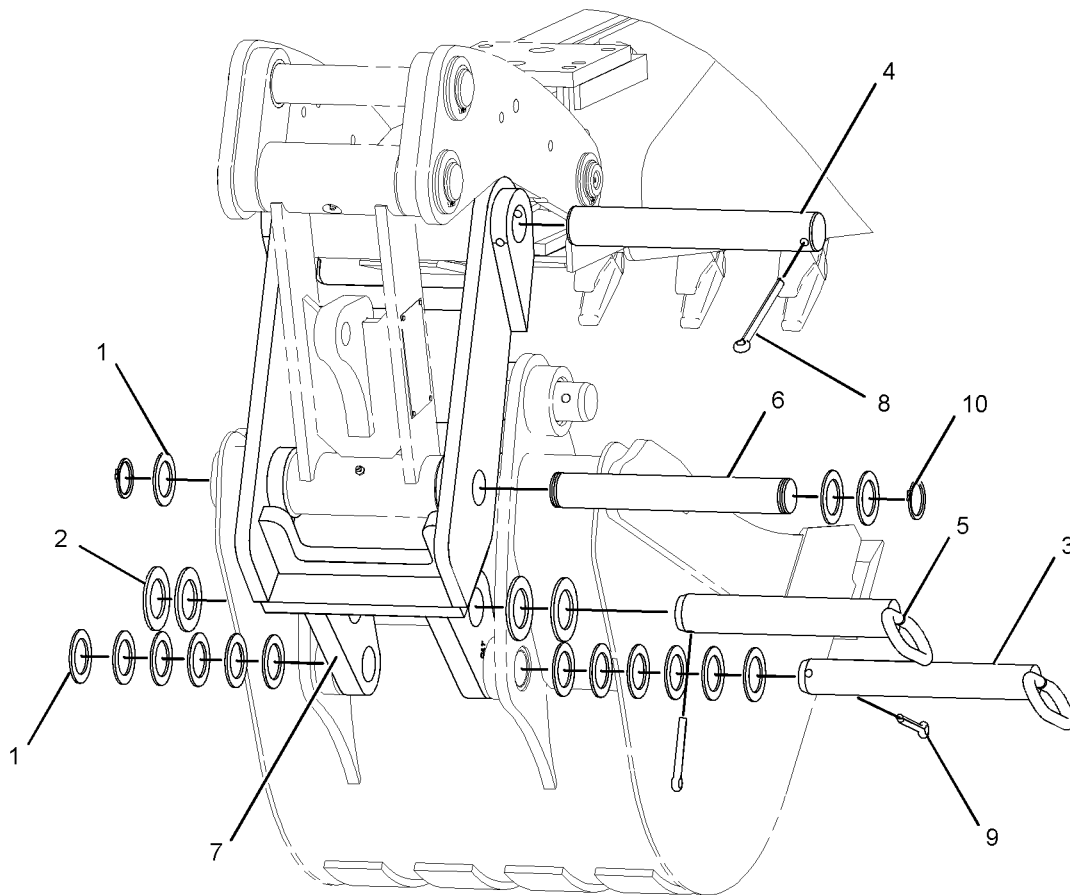
AN ATTACHMENT

SMCS-6129

i02051377

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|-------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| B | 1 | 1 | 9R-0158 | 15 | WASHER (46X69X3-MM THK) | | | | | | |
| B | 2 | 1 | 9R-1510 | 4 | WASHER (51X82X4-MM THK) | | | | | | |
| | 3 | 1 | 145-8348 | 1 | PIN AS | | | | | | |
| | 4 | 1 | 168-0425 | 1 | PIN | | | | | | |
| | 5 | 1 | 168-0445 | 1 | PIN AS | | | | | | |
| | 6 | 1 | 168-0446 | 1 | PIN | | | | | | |
| | 7 | 1 | 229-8253 | 1 | COUPLER AS | | | | | | |
| | 8 | 1 | 096-1820 | 1 | PIN-COTTER | | | | | | |
| | 9 | 1 | 3B-5319 | 2 | PIN-COTTER | | | | | | |
| | 10 | 1 | 6V-3213 | 2 | RING-RETAINING | | | | | | |

B-USE AS REQUIRED



GRAPHIC #1

<END>

g01052147

OPERATOR STATION

170-0075 AIR CONDITIONER GP

S/N: B2D1-UP

BASIC

PART OF 236-6966 AIR CONDITIONER & MOUNTING GP

AN ATTACHMENT

SMCS-7320

i01964184

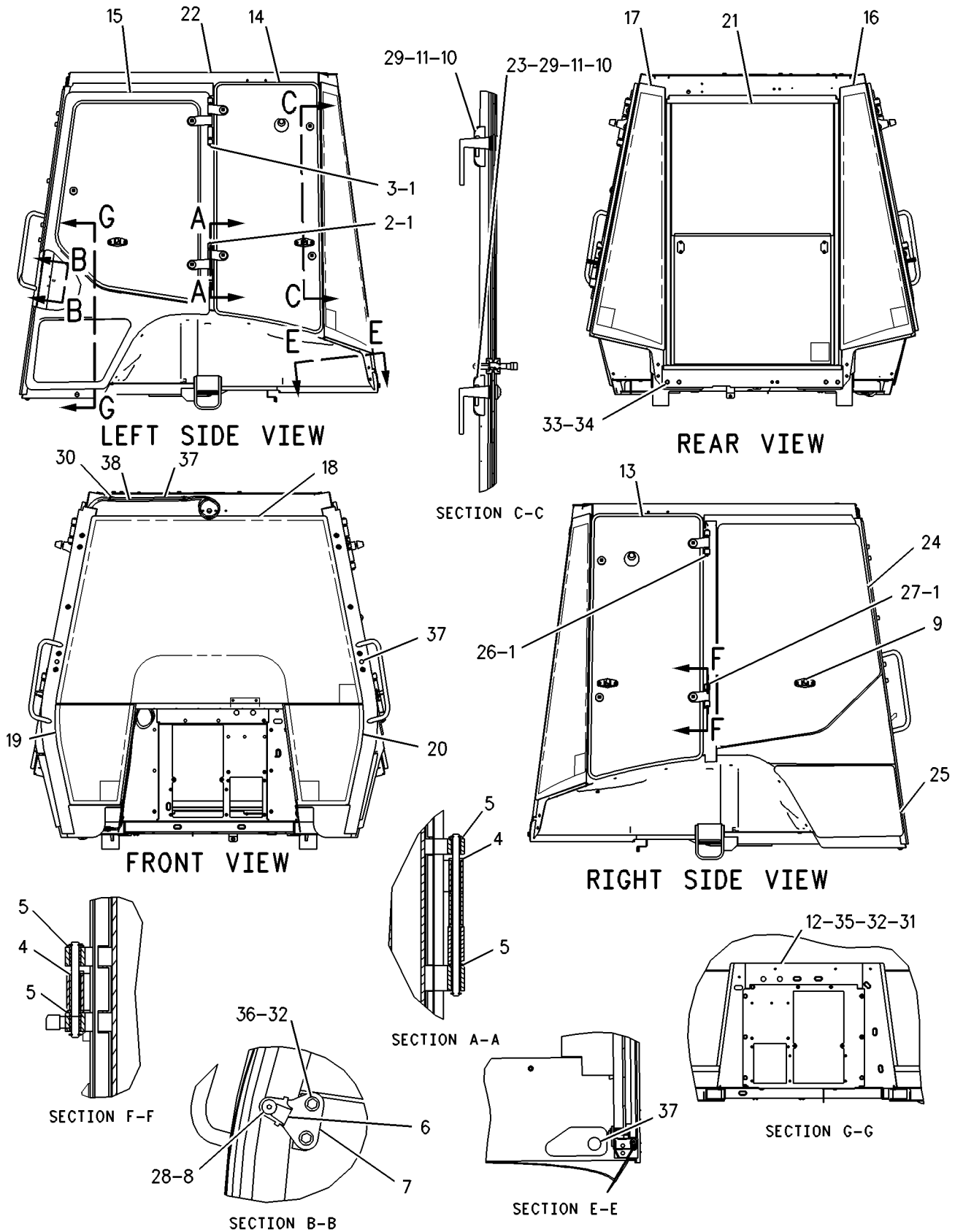
| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|--------------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 119-9631 | 1 | SWITCH-TEMPERATURE (AIR CONDITIONER) | | | | | | |
| | 2 | 1 | 164-4139 | 1 | COIL AS | | | | | | |
| | | 1 | 7X-2049 | 1 | TUBE AS-REFRIGERANT ORIFICE | | | | | | |
| | | 1 | 201-1635 | 1 | GASKET | | | | | | |
| | | 1 | 201-1636 | 1 | GASKET | | | | | | |
| | 3 | 1 | 168-2313 | 1 | FAN AS | | | | | | |
| | | 1 | 177-9645 | 1 | KIT-RECEPTACLE (2 PIN) | | | | | | |
| | | 1 | 7T-0093 | 2 | PIN-CONNECTOR | | | | | | |
| | 4 | 1 | 170-7269 | 1 | COVER | | | | | | |
| | 5 | 1 | 170-7270 | 1 | CASE AS | | | | | | |
| | | 1 | 6C-3680 | 4 | RIVET-POP | | | | | | |
| M | | 1 | 129-3178 | 4 | LOCKNUT (M6X1 THD) | | | | | | |
| | | 1 | 188-2711 | 1 | GUARD AS | | | | | | |
| | 6 | 1 | 170-7271 | 1 | COVER | | | | | | |
| | 7 | 1 | 170-7272 | 1 | FILTER-AIR (AIR CONDITIONER) | | | | | | |
| | 8 | 1 | 170-7274 | 1 | HARNES AS-HEATER & AIR COND | | | | | | |
| | | 1 | 155-2270 | 1 | KIT-CONNECTING PLUG (2-PIN) | | | | | | |
| | 9 | 1 | 170-7281 | 1 | GASKET | | | | | | |
| | 10 | 1 | 170-7282 | 1 | GASKET | | | | | | |
| | 11 | 1 | 185-4015 | 4 | CLIP | | | | | | |
| | 12 | 1 | 188-2706 | 2 | GASKET | | | | | | |
| | 13 | 1 | 188-2708 | 1 | GASKET | | | | | | |
| | 14 | 1 | 188-2709 | 1 | GASKET | | | | | | |
| | 15 | 1 | 188-2710 | 1 | GASKET | | | | | | |
| | 16 | 1 | 188-2712 | 2 | VALVE-DRAIN | | | | | | |
| | 17 | 1 | 191-6034 | 1 | GROMMET | | | | | | |
| | 18 | 1 | 199-3729 | 1 | DOOR AS | | | | | | |
| | | 1 | 191-6033 | 1 | CONTROL AS | | | | | | |
| | | 1 | 191-6035 | 1 | RETAINER | | | | | | |
| | | 1 | 201-1634 | 1 | LINK | | | | | | |
| | 19 | 1 | 204-9921 | 1 | RESISTOR AS | | | | | | |
| | 20 | 1 | 206-7398 | 1 | KNOB-CONTROL | | | | | | |
| | 21 | 1 | 213-9270 | 1 | FILM (AIR RECIRCULATION) | | | | | | |
| | 22 | 1 | 2S-3745 | 6 | SCREW-TAPPING (10-16X.5 IN) | | | | | | |
| | 23 | 1 | 5P-7921 | 3 | SCREW-WASHER HEAD (1/4-20X3/4 IN) | | | | | | |
| | 24 | 1 | 6V-6717 | 2 | SCREW-WASHER HEAD (8-32X.375 IN) | | | | | | |
| M | 25 | 1 | 6V-7357 | 4 | BOLT (M6X1.0X25MM) | | | | | | |
| | 26 | 1 | 8T-4205 | 4 | WASHER-HARD (7.2X14.5X2MM THK) | | | | | | |
| D | 27 | 1 | 5P-6011 | | TUBE (0.0381M) | | | | | | |

D- ORDER BY THE METER
M- METRIC PART

OPERATOR STATION

164-1125 CAB GP (contd.)

i01692559



GRAPHIC #1

<END>

g00827445

OPERATOR STATION

3E-1908 COMPRESSOR GP-REFRIGERANT

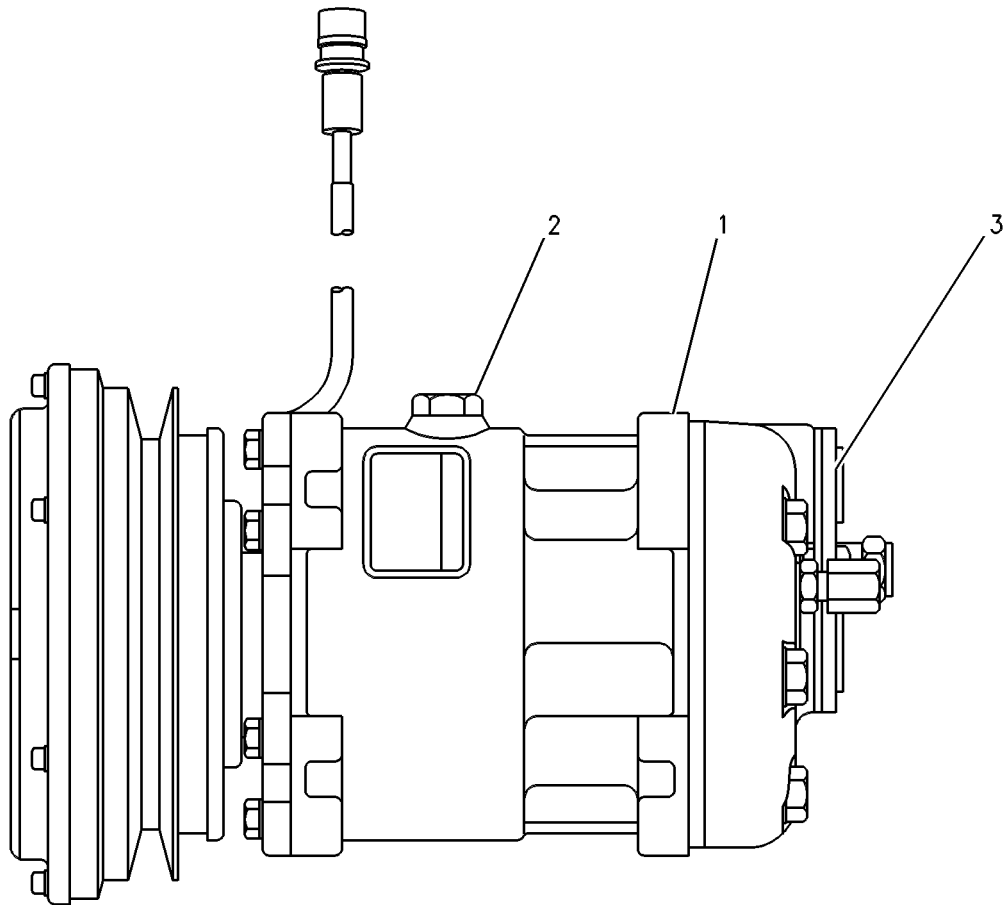
S/N: B2D1-UP

PART OF 234-8601 COMPRESSOR GP-REFRIGERANT
AN ATTACHMENT

SMCS-1802

i01526036

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|---------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| 1 | 1 | 1 | 3E-3658 | 1 | COMPRESSOR AS | | | | | | |
| 2 | 1 | 1 | 7T-4532 | 1 | PLUG AS | | | | | | |
| 3 | 1 | 1 | 9X-7385 | 2 | SEAL-O-RING | | | | | | |



GRAPHIC #1

<END>

g00273235

OPERATOR STATION

183-4991 COVER GP-CONSOLE

S/N: B2D1-UP

BOOM LOCK

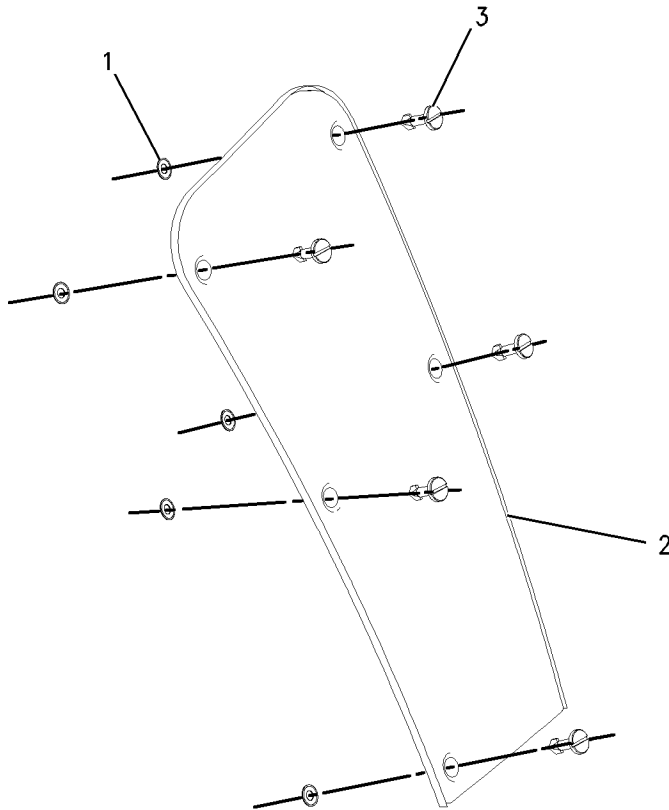
PART OF 183-4997, 183-4998 CONSOLE GP-SIDE

AN ATTACHMENT

SMCS-5258

i01479471

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|---------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 117-3789 | 5 | RETAINER-STUD | | | | | | |
| | 2 | 1 | 164-1108 | 1 | COVER | | | | | | |
| | 3 | 1 | 167-8251 | 5 | STUD | | | | | | |



GRAPHIC #1

<END>

g00744971

OPERATOR STATION

164-1141 DUCT GP-AIR

S/N: B2D1-UP

BASIC, STANDARD SHIFT

PART OF 214-6958, 214-6959 POWER TRAIN AR
AN ATTACHMENT

SMCS-734D

i01503044

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|---------------|--------|-------------|-------------|-----|------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 164-1043 | 1 | DUCT AS-FRONT | | | | | | |
| | 2 | 1 | 164-1198 | 1 | BOOT | | | | | | |
| | 3 | 1 | 164-1368 | 4 | CLIP | | | | | | |
| | 4 | 1 | 184-6562 | 1 | PLATE | | | | | | |
| | 5 | 1 | 184-6563 | 1 | GASKET | | | | | | |
| | 6 | 1 | 185-3528 | 1 | SEAL | | | | | | |
| M | 7 | 1 | 9X-2042 | 2 | SCREW-TRUSS HEAD (M6X1X12MM) | | | | | | |
| M-METRIC PART | | | | | | | | | | | |

OPERATOR STATION

166-5206 KIT - SEAT-SWIVEL

S/N: B2D1-UP
AN ATTACHMENT

SMCS-7312

i01958771

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-------------|-----|---------------------------------|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 3B-4505 | 1 | LOCKWASHER | | | | | | |
| | 2 | 1 | 8Y-6064 | 1 | ROLLER-SLIDER | | | | | | |
| | 3 | 1 | 009-3681 | 1 | RING-RETAINING | | | | | | |
| | 4 | 1 | 095-0878 | 1 | PIN-SPRING | | | | | | |
| | 5 | 1 | 123-6077 | 1 | SHAFT-PIVOT | | | | | | |
| | 6 | 1 | 132-9240 | 1 | LATCH AS | | | | | | |
| | 7 | 1 | 134-5484 | 2 | CAP | | | | | | |
| | 8 | 1 | 154-8278 | 1 | SPRING-RETURN | | | | | | |
| | 9 | 1 | 154-8280 | 1 | SPRING-RETURN | | | | | | |
| | 10 | 1 | 154-8284 | 1 | TUBE | | | | | | |
| | 11 | 1 | 155-4707 | 1 | LEVER AS (SLIDE) | | | | | | |
| | 12 | 1 | 155-4753 | 1 | LEVER AS-SWIVEL | | | | | | |
| | 13 | 1 | 161-4458 | 1 | SWIVEL AS-SEAT | | | | | | |
| | 14 | 1 | 161-4518 | 1 | PLATE AS-SLIDE | | | | | | |
| | 15 | 1 | 161-9289 | 2 | BLOCK-SLIDER | | | | | | |
| | 16 | 1 | 161-9290 | 1 | WASHER (11.9X20.7X2.3MM THK) | | | | | | |
| | 17 | 1 | 161-9291 | 1 | BRACKET-STOP | | | | | | |
| | 18 | 1 | 031-4155 | 1 | LOCKNUT | | | | | | |
| | 19 | 1 | 035-2017 | 4 | SCREW-BUTTON HEAD (3/8-16X1 IN) | | | | | | |
| | 20 | 1 | 1D-4677 | 2 | BOLT-ROUND HEAD (3/8-16X1 IN) | | | | | | |
| | 21 | 1 | 2K-4973 | 2 | LOCKNUT (3/8-16 THD) | | | | | | |
| | 22 | 1 | 4M-0061 | 3 | BOLT (5/16-18X.750 IN) | | | | | | |
| | 23 | 1 | 5M-3062 | 2 | BOLT (3/8-16X0.75 IN) | | | | | | |
| | 24 | 1 | 5P-1075 | 4 | WASHER-HARD (10.2X22.5X3MM THK) | | | | | | |
| | 25 | 1 | 8S-7803 | 2 | RING-RETAINING | | | | | | |
| | 26 | 1 | 135-1706 | 1 | SPRING | | | | | | |
| | 27 | 1 | 173-5787 | 2 | SETSCREW (1/4-20 THD) | | | | | | |

OPERATOR STATION

186-2589 MOTOR GP-WINDOW WIPER

S/N: B2D1-UP

12 VOLT

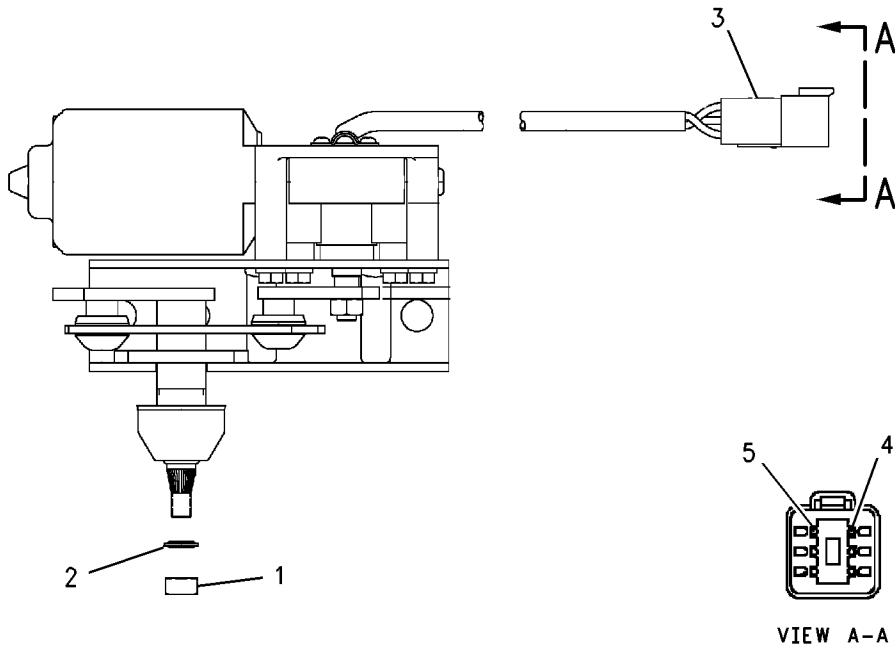
PART OF 174-2024, 207-6051 WIPER GP-WINDOW
AN ATTACHMENT

SMCS-7305

i01504087

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
|------|--------|-------------|-----------------|-----|--|---|---|---|---|-------------------|----------|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| M | 1 | 1 | 5C-7261 | 1 | NUT (M8X1.25 THD) | | | | | | |
| | 2 | 1 | 3F-9556 | 1 | LOCKWASHER | | | | | | |
| | 3 | 1 | 102-8805 | 1 | KIT-RECEPTACLE (6 PIN) (INCLUDES RECEPTACLE AS AND WEDGE) | | | | | | |
| | 4 | 1 | 9G-3695 | 1 | PLUG (GROMMET SEALING) | | | | | | |
| | 5 | 1 | 186-3735 | 5 | PIN-CONNECTOR | | | | | | |

M-METRIC PART



GRAPHIC #1

<END>

g00726430

OPERATOR STATION

164-1210 SEAT GP

S/N: B2D1-UP

VINYL

PART OF 164-1202 SEAT GP-SUSPENSION

AN ATTACHMENT

SMCS-7312, 7321, 7324, 7336

i01958842

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
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| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| Y | 1 | 1 | 8Y-5904 | 2 | ARMREST GP | | | | | | 488 |
| M | 2 | 1 | 105-3481 | 2 | BOLT-HEX SOCKET (M8X1.25X20MM) | | | | | | |
| | 3 | 1 | 164-1214 | 4 | KNOB | | | | | | |
| | 4 | 1 | 164-1247 | 1 | BRACKET AS | | | | | | |
| | 5 | 1 | 164-1248 | 1 | PAN | | | | | | |
| | 6 | 1 | 164-1249 | 1 | LEVER AS | | | | | | |
| | 7 | 1 | 164-1250 | 1 | HANDLE | | | | | | |
| | 8 | 1 | 164-1251 | 1 | SPRING | | | | | | |
| | 9 | 1 | 164-1252 | 1 | SPRING | | | | | | |
| | 10 | 1 | 1K-6872 | 2 | LOCKNUT | | | | | | |
| | 11 | 1 | 4B-5271 | 4 | WASHER (25.5X11.2X2MM THK) | | | | | | |
| | 12 | 1 | 5P-8245 | 4 | WASHER-HARD (13.5X25.5X3MM THK) | | | | | | |
| | 13 | 1 | 164-1256 | 2 | SPACER (19.0X25.4X12.5MM THK) | | | | | | |
| | 14 | 1 | 8T-9501 | 2 | SCREW (10-16X.75 IN) | | | | | | |
| | 15 | 1 | 164-1258 | 1 | BRACKET AS | | | | | | |
| | 16 | 1 | 164-1259 | 1 | BRACKET AS | | | | | | |
| | 17 | 1 | 180-5797 | 1 | PAN AS | | | | | | |
| | 18 | 1 | 164-1261 | 1 | BRACKET AS | | | | | | |
| | 19 | 1 | 164-1265 | 4 | BOLT (3/8-16X1.10IN) | | | | | | |
| | 20 | 1 | 164-1266 | 1 | CUSHION AS-BACK | | | | | | |
| | 21 | 1 | 180-5795 | 1 | CUSHION AS-SEAT | | | | | | |
| M | 22 | 1 | 8T-4200 | 2 | BOLT (M8X1.25X16MM) | | | | | | |
| | 23 | 1 | 9X-8873 | 2 | BOLT (1/2-13X2.25 IN) | | | | | | |
| | 24 | 1 | 195-9223 | 2 | SCREW-PAN HEAD | | | | | | |
| M | 25 | 1 | 129-3180 | 2 | LOCKNUT | | | | | | |
| M | 26 | 1 | 131-3540 | 8 | LOCKNUT (M8X1.25 THD) | | | | | | |

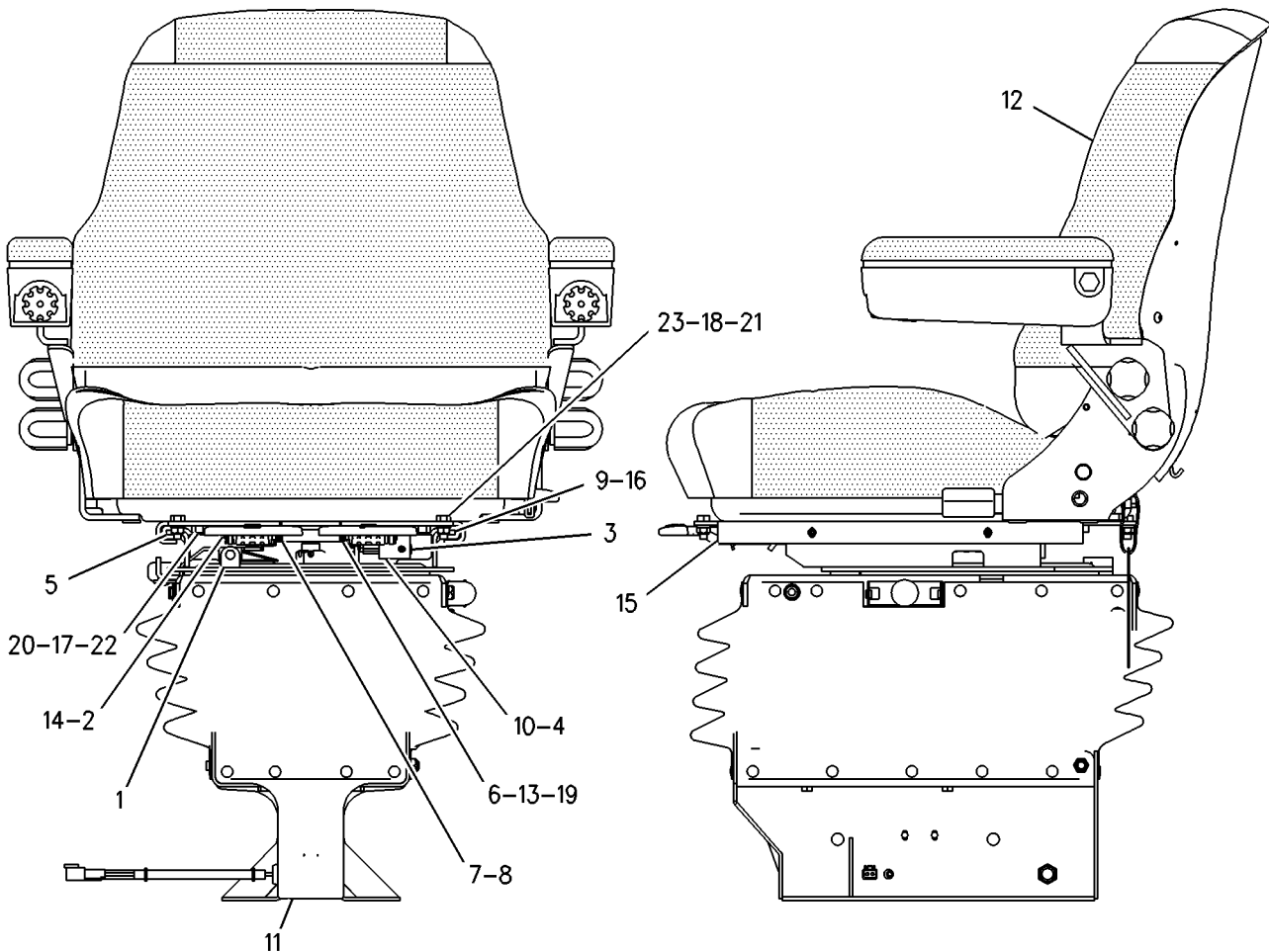
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

164-1202 SEAT GP-SUSPENSION (contd.)

i01958845



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<END>

g00759725

OPERATOR STATION

239-1081 TACHOMETER GP-ELECTRIC

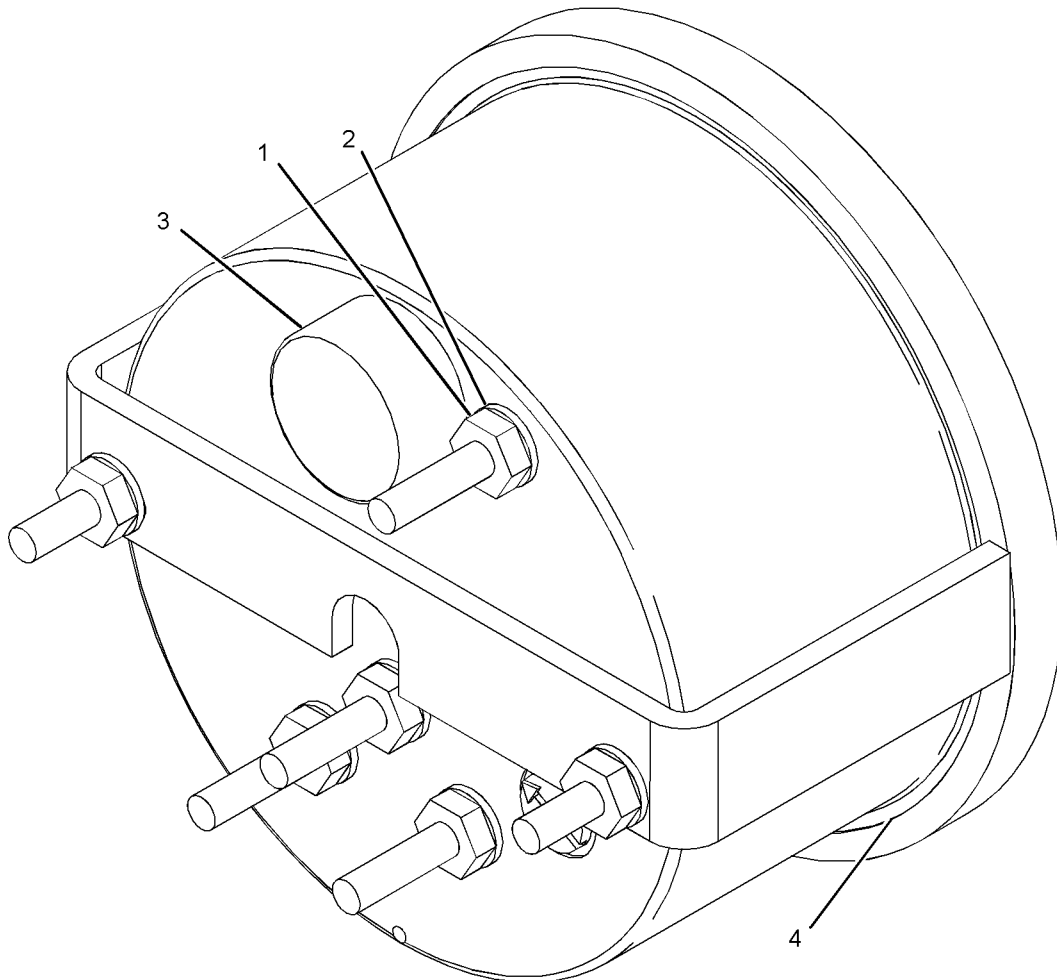
S/N: B2D1-UP

PART OF 239-5560, 241-9377 CAB AR, 239-5558, 239-5559 CANOPY AR
AN ATTACHMENT

SMCS-7462

i02043559

| NOTE | REF NO | GRAPHIC REF | PART NUMBER | QTY | PART NAME | | | | | | SEE PAGE |
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| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 4B-2043 | 6 | NUT (8-32-THD) | | | | | | |
| | 2 | 1 | 9B-7233 | 6 | LOCKWASHER | | | | | | |
| | 3 | 1 | 122-7137 | 1 | LAMP (12-VOLT) | | | | | | |
| | 4 | 1 | 131-1424 | 1 | SEAL | | | | | | |



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g01029988

OPERATOR STATION

164-1325 WINDOW GP - CAB

S/N: B2D1-UP

REAR

PART OF 164-1125, 164-1140 CAB GP
AN ATTACHMENT

SMCS-7310

i01958411

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| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 110-5602 | 2 | KNOB | | | | | | |
| M | 2 | 1 | 131-8203 | 4 | SCREW-FLAT HEAD | | | | | | |
| | 3 | 1 | 140-9921 | 2 | INSERT-THREADED | | | | | | |
| | 4 | 1 | 146-7744 | 1 | KIT-LATCH (LH) | | | | | | |
| | 5 | 1 | 146-7745 | 1 | KIT-LATCH (RH) | | | | | | |
| | 6 | 1 | 150-8015 | 2 | GASKET | | | | | | |
| | 7 | 1 | 164-1308 | 2 | ROLLER | | | | | | |
| | 8 | 1 | 164-1311 | 1 | LINKAGE AS | | | | | | |
| | 9 | 1 | 164-1327 | 1 | GLASS | | | | | | |
| | 10 | 1 | 164-1328 | 2 | SPRING AS-GAS | | | | | | |
| | 11 | 1 | 164-1331 | 1 | FRAME AS | | | | | | |
| | | 1 | 140-9921 | 4 | INSERT-THREADED | | | | | | |
| | 12 | 1 | 164-1342 | 4 | BOLT-SPECIAL | | | | | | |
| | 13 | 1 | 164-1343 | 4 | WASHER-THRUST | | | | | | |
| | 14 | 1 | 164-1344 | 4 | WASHER-THRUST | | | | | | |
| | 15 | 1 | 164-1345 | 4 | BEARING | | | | | | |
| | 16 | 1 | 164-1346 | 4 | STRIKER | | | | | | |
| | 17 | 1 | 164-1347 | 1 | WINDOW AS | | | | | | |
| | | 1 | 164-1326 | 1 | GLASS | | | | | | |
| | 18 | 1 | 164-1351 | 2 | PIN | | | | | | |
| | 19 | 1 | 164-1352 | 1 | LATCH AS (RH) | | | | | | |
| | 20 | 1 | 164-1353 | 1 | LATCH AS (LH) | | | | | | |
| | 21 | 1 | 167-8182 | 2 | BUMPER | | | | | | |
| | 22 | 1 | 171-2870 | 2 | SPACER (7X10X5.4MM THK) | | | | | | |
| BC | 23 | 1 | 201-9465 | 4 | SHIM (1MM THK) | | | | | | |
| C | 24 | 1 | 205-7536 | 1 | BRACKET AS (LH) | | | | | | |
| C | 25 | 1 | 205-7538 | 1 | BRACKET AS (RH) | | | | | | |
| | 26 | 1 | 119-8349 | 2 | CAP | | | | | | |
| | 27 | 1 | 121-9743 | 1 | SEAL | | | | | | |
| CM | 28 | 1 | 129-3180 | 4 | LOCKNUT | | | | | | |
| | 29 | 1 | 5P-4115 | 6 | WASHER-HARD (7.2X19X2MM THK) | | | | | | |
| | 30 | 1 | 5P-4116 | 4 | WASHER-HARD (8.8X20.5X2MM THK) | | | | | | |
| M | 31 | 1 | 8T-4138 | 2 | BOLT (M6X1X20MM) | | | | | | |
| M | 32 | 1 | 8T-4200 | 4 | BOLT (M8X1.25X16MM) | | | | | | |
| | 33 | 1 | 8T-4223 | 4 | WASHER-HARD (13.5X25.5X3MM THK) | | | | | | |
| M | 34 | 1 | 9X-2044 | 4 | SCREW-TRUSS HEAD (M6X1X16MM) | | | | | | |
| | 35 | 1 | 9X-2132 | 4 | RETAINER | | | | | | |
| E | 36 | 1 | 164-1354 | | CHANNEL-WINDOW (86.6CM) | | | | | | |
| D | 37 | 1 | 5P-5637 | | SEAL (0.85M) | | | | | | |
| E | 38 | 1 | 9X-6383 | | SEAL (85CM) | | | | | | |
| E | 39 | 1 | 164-1314 | | SEAL-LAMP (148.5CM EACH) | | | | | | |
| E | 40 | 1 | 164-1354 | | CHANNEL-WINDOW (72.5CM EACH) | | | | | | |
| E | 41 | 1 | 164-1354 | | CHANNEL-WINDOW (73.8CM EACH) | | | | | | |

B- USE AS REQUIRED
 C- CHANGE FROM PREVIOUS TYPE
 D- ORDER BY THE METER
 E- ORDER BY THE CENTIMETER
 M- METRIC PART

SERVICE EQUIPMENT AND SUPPLIES

186-5286 FILM GP

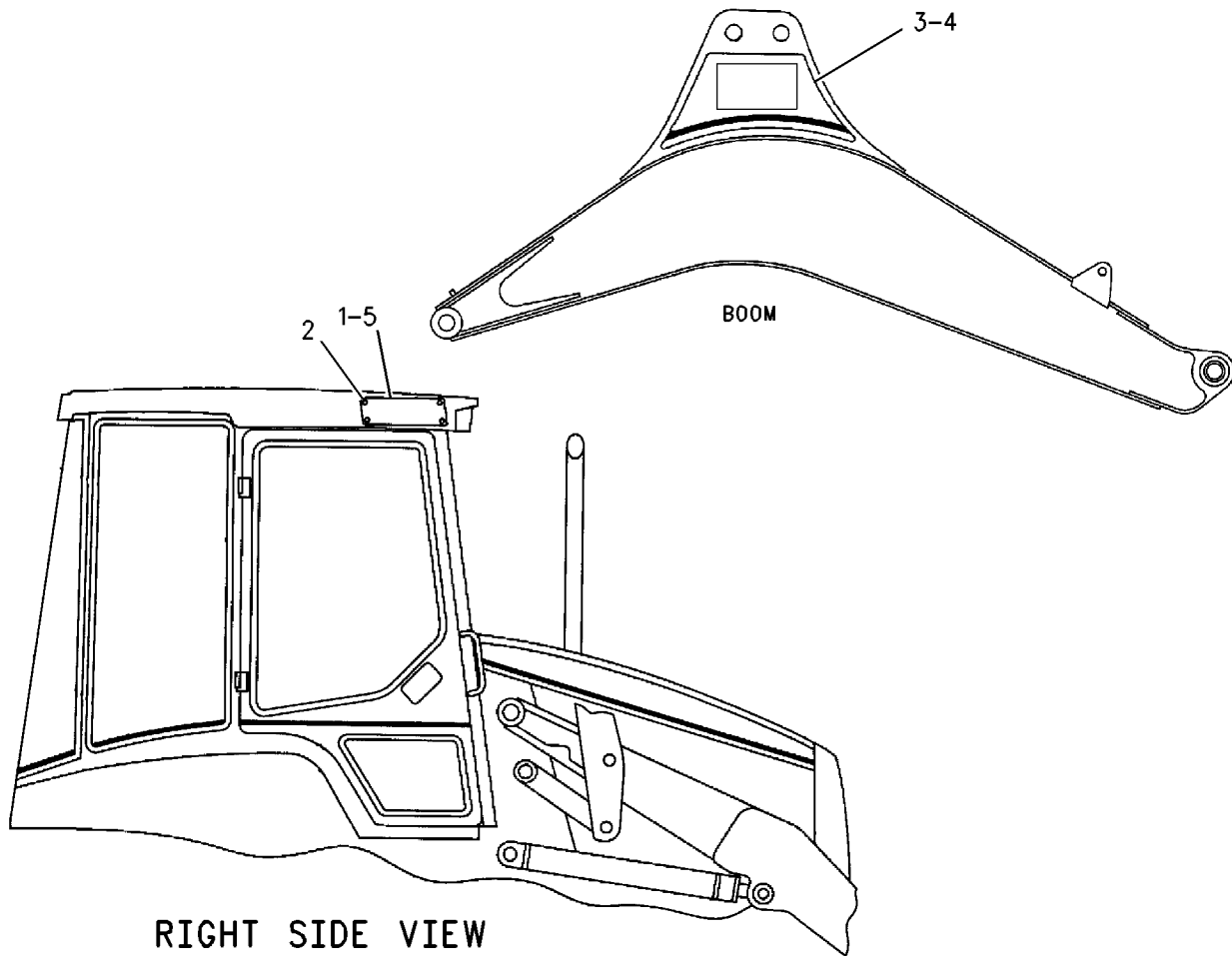
S/N: B2D1-UP

PART OF 185-7736 PLATE & FILM GP

SMCS-7405, 7557

i01692561

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| | | | | | 1 | 2 | 3 | 4 | 5 | 6 (PRODUCT LEVEL) | |
| | 1 | 1 | 186-5265 | 1 | FILM (416D) (RH) | | | | | | |
| | 2 | 1 | 101-0003 | 8 | FASTENER | | | | | | |
| | 3 | 1 | 3E-8123 | 1 | FILM-STRIPE (RH SIDE) | | | | | | |
| | 4 | 1 | 3E-8124 | 1 | FILM-STRIPE (LH SIDE) | | | | | | |
| | 5 | 1 | 186-5266 | 1 | FILM (416D) (LH) | | | | | | |



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g00769626

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