

Parts Manual



See "General Information"
for New Parts Manual
Features.

16H Motor Grader

6ZJ1-Up (Machine)
11N13000-99999 (Engine)
41Z1-Up (Engine)
5MX1-Up (Transmission)

Powered By 3406C Engine



Product and Dealer Information

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

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

Dealer Contact

Phone Number

Hours

Sales: _____

Parts: _____

Service: _____

Informations produit et concessionnaire

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

Date de livraison: _____

Informations produit

Modèle: _____

Numéro d'identification produit: _____

Numéro de série du moteur: _____

Numéro de série de la boîte de vitesses: _____

Numéro de série de l'alternateur: _____

Numéros de série d'équipement: _____

Informations sur l'équipement: _____

Numéro matériel client: _____

Numéro matériel concessionnaire: _____

Informations concessionnaire

Nom: _____ Agence: _____

Adresse: _____

<u>Contact concessionnaire</u>	<u>Numéro de téléphone</u>	<u>Heures</u>

Ventes: _____	_____	_____

Pièces: _____	_____	_____

Service: _____	_____	_____

Información del Producto/Distribuidor

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

Fecha de entrega: _____

Información del producto

Modelo: _____

Número de identificación del producto: _____

Número de serie del motor: _____

Número de serie de la transmisión: _____

Número de serie del generador: _____

Números de serie de los accesorios: _____

Información sobre los accesorios: _____

Número del equipo del cliente: _____

Número del equipo del distribuidor: _____

Información del distribuidor

Nombre: _____ Sucursal: _____

Dirección: _____

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

Informações Sobre Produto e Revendedor

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

Data de Entrega: _____

Informações Sobre o Produto

Modelo: _____

Número de Identificação do Produto: _____

Número de Série do Motor: _____

Número de Série da Transmissão: _____

Número de Série do Gerador: _____

Números de Série de Acessórios: _____

Informações Sobre Acessórios: _____

Número do Equipamento do Cliente: _____

Número do Equipamento do Revendedor: _____

Informações Sobre o Revendedor

Nome: _____ Filial: _____

Endereço: _____

Contato do Revendedor

Telefone

Horas

Vendas: _____

Peças: _____

Serviço: _____

Produkt- und Händlerinformation

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

Lieferdatum: _____

Produkt-Identinformation

Modell: _____

Produkt-Identnummer: _____

Seriennummer des Motors: _____

Seriennummer des Getriebes: _____

Seriennummer des Generators: _____

Seriennummern der Arbeitsgeräte: _____

Arbeitsgeräteinformation: _____

Kundennummer: _____

Händlernummer: _____

Händlerinformation

Name: _____ Niederlassung: _____

Adresse: _____

Kontaktperson beim Händler

Telefon

Dienststunden

Verkauf: _____

Ersatzteile: _____

Service: _____

MEMORANDA

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BEFESTIGUNGSTEILE	561	ARBEITSGERÄTE	737
KNICKLENKZYLINDER	562	ECKMESSER	737
SCHARHUBZYLINDER	564	SCHAR	738
SCHARNEIGEZYLINDER	566	SCHNEIDMESSER	741
SEITENSCHUBZYLINDER	567	SCHILDHUB	744
AUFREISSERHUBZYLINDER	568	AUFREISSERBEFESTIGUNG	746
SEITENSCHUBZYLINDER	569	AUFREISSER	748
LENKZYLINDER	570	AUFREISSERZAHN	752
RADSTURZZYLINDER	574	FAHRERHAUS	754
STEUERVERTILSPERRE	576	FAHRERHAUSZUBEHÖR	754
SCHARDREHWERK	580	KLIMAAANLAGE UND AUFHÄNGUNG	756
HYDRAULIKLEITUNGEN	584	KLIMAAANLAGE	757
HYDRAULIKPUMPE UND LEITUN-		ARMLEHNE	764
GEN	596	KÄLTEMITTELKOMPRESSOR	766
AUFREISSERLEITUNGEN	598	KÄLTEMITTELKONDENSATOR U.	
NOTLENKUNGSLEITUNGEN	600	BEFESTIGUNGSTEILE	775
LENKÖLLEITUNGEN	602	STEUERKONSOLE	776
SEITENSCHUBSPERRE	606		

INHALTSVERZEICHNIS

Bezeichnung	Seite	Bezeichnung	Seite
UMBAUSATZ	780		
FAHRERHAUSTÜR	782		
FAHRTSCHREIBERANTRIEB	794		
LUFTKANAL UND REGULIERUNG	795		
LUFTKANAL	797		
RÜCKLEHNENVERLÄNGERUNG	798		
ENTFROSTERGEBLÄSE	800		
FAHRERHAUSLUFTFILTER	809		
SCHUTZVERKLEIDUNG	810		
FAHRERHAUSHEIZUNG U. BEFESTI- GUNGSTEILE	811		
FAHRERHAUSHEIZUNG	812		
DRUCKLUFTHUPE	818		
FAHRERSITZFEDERUNGSGEHÄUSE	828		
RADIOEINBAUSATZ	831		
WÄRMEISOLIERUNG	838		
FAHRERHAUSAUSKLEIDUNG	842		
KLIMAAANLAGENLEITUNGEN	850		
HEIZUNGSLEITUNGEN	854		
DOKUMENTATION	855		
RÜCKSPIEGEL	856		
MODUL - VIER ELEKTRON. ANZEIGEN	859		
SCHEIBENWISCHERMOTOR	864		
ÜBERROLLSCHUTZAUFLAGER	866		
FAHRERSITZVERKLEIDUNG	868		
FAHRERHAUSVERKLEIDUNG	872		
INSTRUMENTENTAFEL	876		
FENSTERVERKLEIDUNG	886		
ÜBERROLLSCHUTZ	894		
SONNENBLENDE	905		
SICHERHEITSGURT	906		
FAHRERSITZ	910		
SCHWINGSITZ	914		
SITZUNTERBAU	926		
FAHRERSITZFEDERUNG	928		
SCHEIBENWASCHANLAGE	932		
FAHRERHAUSFENSTER	935		
SCHEIBENWISCHER	941		
WARTUNGS AUSTRÜSTUNG	950		
SCHILD UND AUFKLEBER	950		
WERKZEUGKASTEN	982		
HANDWERKZEUGE	984		
ERSATZTEILNUMMERNINDEX	B1		

GENERAL INFORMATION

1. MACHINE IDENTIFICATION

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

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

New Feature

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

CAT 0789BG 6SL12345

1	2	3	4

Where:

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

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

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

2. ORDERING PARTS

WARNING

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

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

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

3. PARTS MANUAL ORGANIZATION

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

4. TABLE OF CONTENTS

New Feature

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

5. MAINTENANCE PARTS INDEX

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

GENERAL INFORMATION

6. INDEX

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

7. PART NUMBER INDEX

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

8. CAPTIONS

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



New Feature

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

9. NON-SERVICED PARTS



New Feature

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

10. PARTS LIST REFERENCE NUMBERS



New Feature

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

11. INDENTED PART NAMES

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

12. ILLUSTRATION REFERENCE LETTERS

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

13. ABBREVIATIONS AND SYMBOLS

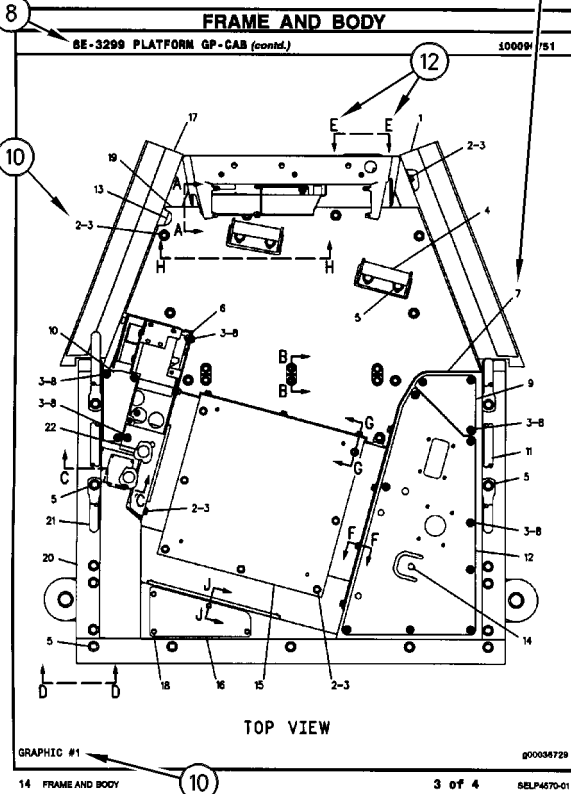
- O.D. – Outside Diameter
- I.D. – Inside Diameter
- A – Not Part Of This Group
- B – Use As Required
- C – Change From Previous Type
- D – Order By The Meter
- E – Order By The Centimeter
- F – Not Shown
- G – Order By The Inch
- I – See Hose Fabrication Guide
- M – Metric Part
- R – Remfg Part May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

NOTE:

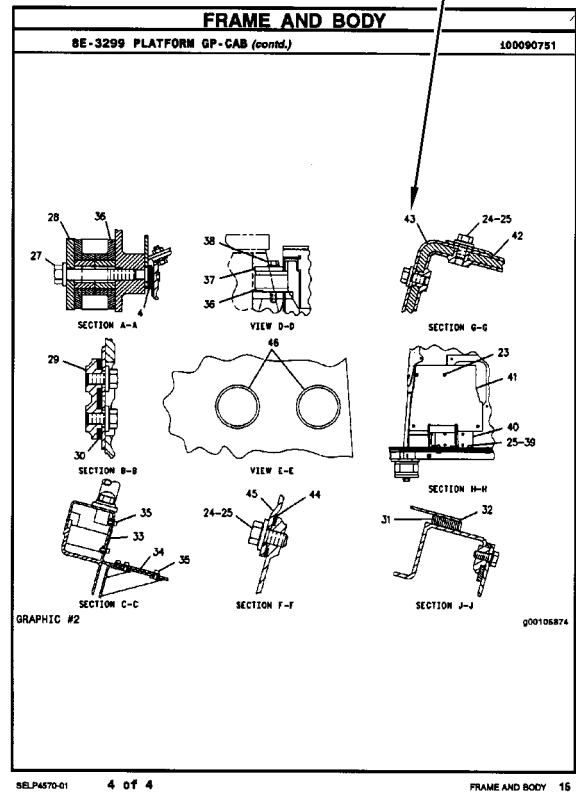
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.

GENERAL INFORMATION

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99999									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6	PRODUCT LEVEL	SEE PAGE	
	1		31-3883	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750 IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1 IN)				
	6		8E-1136	18	WASHER-HARD (4MM THK)				
	7		8E-0136	1	COVER AS-LH				
	8		8E-0173	8	NUT-WELD (3/8-16 THD)				
	9		1P-0189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875 IN)				
	12		8E-0174	1	COVER				
	13		8E-0172	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3249	1	GASKET				
	16		8E-3249	1	GASKET				
	17		8E-3249	1	GASKET				
	18		8E-3249	1	GASKET				
	19		8E-3249	1	GASKET				
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	21		8E-3249	1	GASKET				
	22		8E-3249	1	GASKET				
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	28		8E-3249	1	GASKET				
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	30		8E-3249	1	GASKET				
	31		8E-3249	1	GASKET				
	32		8E-3249	1	GASKET				
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	34		8E-3249	1	GASKET				
	35		8E-3249	1	GASKET				
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	38		8E-3249	1	GASKET				
	39		8E-3249	1	GASKET				
	40		8E-3249	1	GASKET				
	41		8E-3249	1	GASKET				
	42		8E-3249	1	GASKET				
	43		8E-3249	1	GASKET				
	44		8E-3249	1	GASKET				
	45		8E-3249	1	GASKET				
	46		8E-3249	1	GASKET				
	47		8E-3249	1	GASKET				
	48		8E-3249	1	GASKET				
	49		8E-3249	1	GASKET				
	50		8E-3249	1	GASKET				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6	PRODUCT LEVEL	SEE PAGE	
	41		8E-2515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0139	1	GASKET				
	44		78-0724	1	GASKET				
	45		78-0723	1	COVER				
	46		8E-1950	2	PLUG-BUTTON				
N-METRIC PART									



GÉNÉRALITÉS

1. IDENTIFICATION DE LA MACHINE

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

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



Nouvelle Caractéristique

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

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

1	2	3	4

Il se décomposera de la façon suivante:

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

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

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

2. COMMANDE DE PIÈCES



DANGER

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

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

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

3. ORGANISATION DU CATALOGUE DE PIÈCES

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

4. TABLE DES MATIÈRES



Nouvelle Caractéristique

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

5. INDEX DES PIÈCES D'ENTRETIEN

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

6. INDEX

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

7. INDEX DES NUMÉROS DE PIÈCES

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

8. LÉGENDES

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



Nouvelle Caractéristique

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

9. PIÈCES NON FOURNIES



Nouvelle Caractéristique

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

10. NUMÉROS DE RÉFÉRENCE DE LA LISTE DES PIÈCES



Nouvelle Caractéristique

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

11. DÉSIGNATIONS DE PIÈCES EN RETRAIT

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

12. LETTRES DE RÉFÉRENCE DES ILLUSTRATIONS

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

13. ABRÉVIATIONS ET SYMBOLES

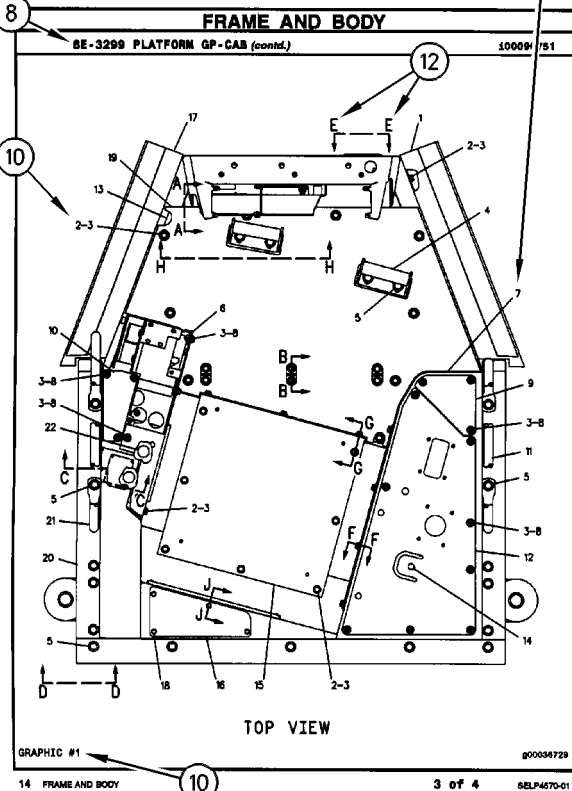
- O.D. – Diamètre extérieur
- I.D. – Diamètre intérieur
- A – Ne fait pas partie de ce groupe
- B – Utiliser selon besoin
- C – Modification
- D – Commander par mètre
- E – Commander par centimètre
- F – Non représenté
- G – Commander par pouce
- I – Voir "Hose Fabrication Guide"
- M – Pièce métrique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

NOTA:

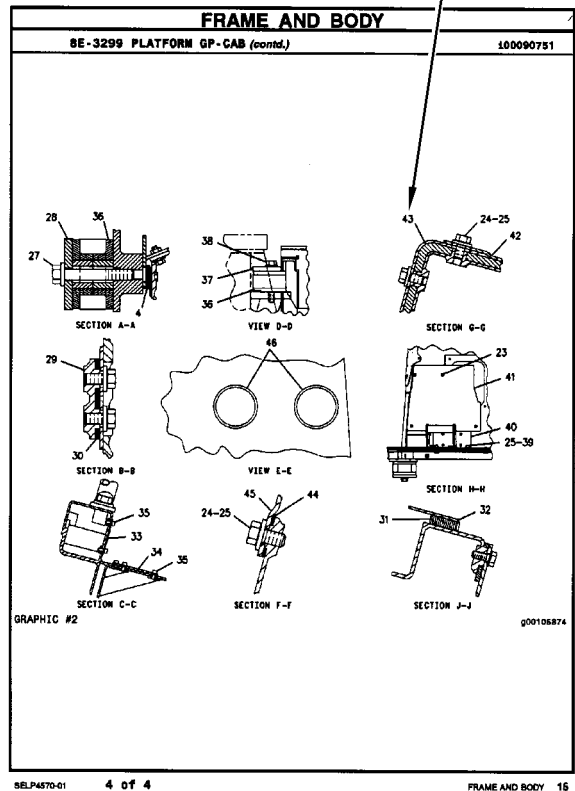
En raison du progrès technique et des améliorations continues apportées au matériel, votre machine comporte peut-être des modifications qui n'apparaissent pas dans la présente publication. En cas de doute sur un détail de votre machine Caterpillar ou sur le texte de la présente publication, adressez-vous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

GÉNÉRALITÉS

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99999									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	100090751	SEE PAGE	
	1		31-3883	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1IN)				
	6		8E-1978	18	WASHER-HARD (4MM THK)				
	7		8E-0136	4	COVER AS-LH				
	8		8E-0173	8	NUT-WELD (3/8-16 THD)				
	9		1P-0189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875IN)				
	12		8E-0174	1	COVER				
	13		8E-0172	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3249	1	GASKET				
	16		8E-3249	1	GASKET				
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	37		8E-3249	1	GASKET				
	38		8E-3249	1	GASKET				
	39		8E-3249	1	GASKET				
	40		8E-3249	1	GASKET				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	100090751	SEE PAGE	
	41		8E-2515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0139	1	GASKET				
	44		78-0724	1	GASKET				
	45		78-0723	1	COVER				
	46		8E-1950	2	PLUG-BUTTON				
N. METRIC PART									



INFORMACIÓN GENERAL

1. MÁQUINAS

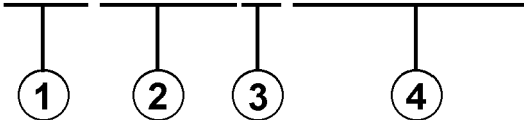
Las máquinas Caterpillar se identifican con Números de Identificación del Producto (PIN). Algunos componentes incluidos en la máquina pueden estar identificados con Números de Serie (N/S). Los componentes que tienen típicamente esta identificación incluyen motores, transmisiones, hojas topadoras y desgarradores.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

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

Nueva Característica

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

CAT 0789BG 6SL12345



Significado de los caracteres:

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

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

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

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

2. COMO PEDIR REPUESTOS

ADVERTENCIA

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

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

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

3. ORGANIZACION DEL MANUAL DE PIEZAS

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

4. CONTENIDO

Nueva Característica

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

5. ÍNDICE DE PIEZAS DE MANTENIMIENTO

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

6. ÍNDICE

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

7. INDICE NUMÉRICO DE PIEZAS

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

8. TÍTULOS

Los títulos ubicados en la parte superior de cada página de elementos de información identifican el número y el nombre de la pieza junto con información descriptiva adicional para ayudar al usuario a determinar las piezas necesarias para una máquina en particular. También se suministra información sobre las opciones de reparación en el campo, la identificación de componentes de accesorios optativos y el lugar de ubicación de la pieza ("es parte de").

Nueva Característica

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

9. PIEZAS QUE NO SE SUMINISTRAN COMO REPUESTO

Nueva Característica

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

10. NÚMEROS DE REFERENCIA

Nueva Característica

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

11. NOMBRES DE PIEZA SANGRADOS

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

12. LETRAS DE REFERENCIA DE ILUSTRACIONES

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

INFORMACIÓN GENERAL

13. ABREVIATURAS Y SIMBOLOS

O.D. – Diámetro exterior

I.D. – Diámetro interior

A – No es pieza de este grupo

B – Utilizado según la demanda

C – Indica cambio

D – Se pide por metro

E – Se pide por centímetro

F – No se muestra

G – Se pide por pulgada

I – Ver "Hose Fabrication Guide"

M – Pieza métrica

R – Puede estar disponible como pieza remanufacturada

Y – Ilustración separada

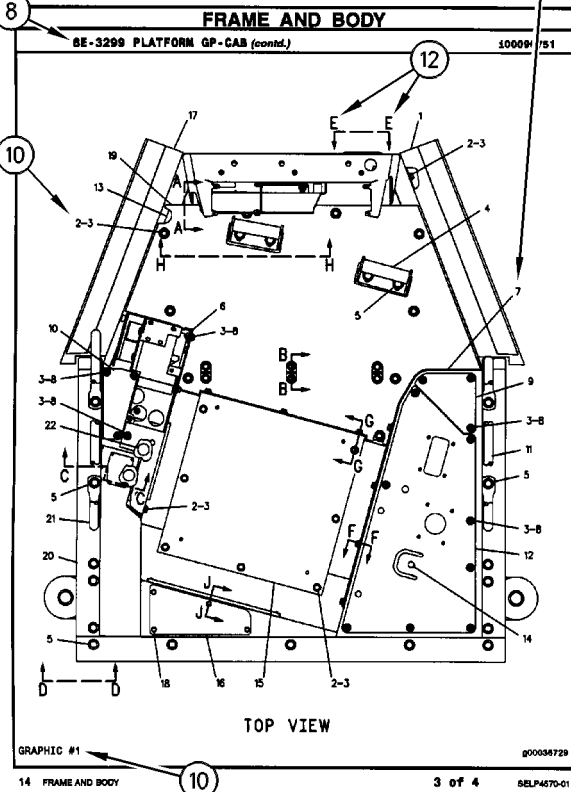
Z – No se suministra por separado

NOTA:

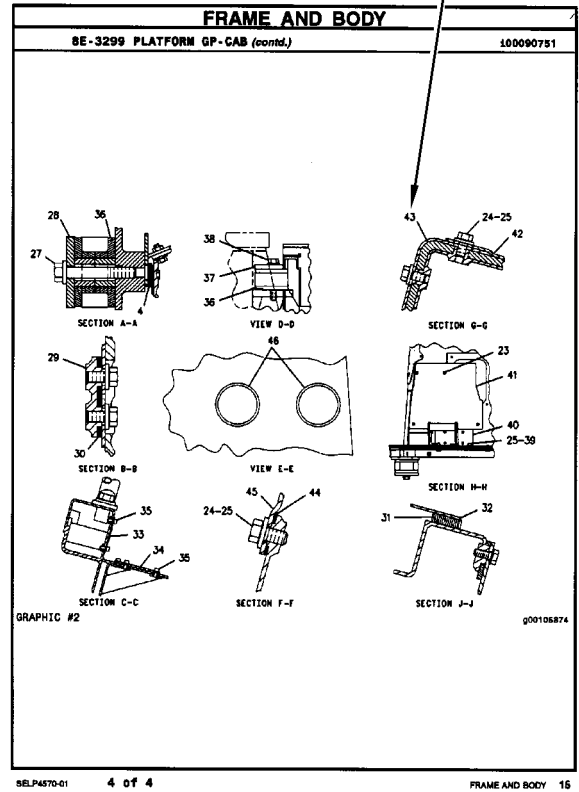
Las continuas mejoras y adelantos en diseño podrían originar cambios a su máquina que no se incluyen en esta publicación. Cuando tenga alguna pregunta acerca de su producto Caterpillar o de esta publicación, consulte al distribuidor Caterpillar para obtener la información más reciente.

INFORMACIÓN GENERAL

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99999									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	100090751	SEE PAGE	
	1		31-3883	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1IN)				
	6		8E-1978	18	WASHER-HARD (4MM THK)				
	7		8E-0136	1	COVER AS-LH				
	8		8E-0173	8	NUT-WELD (3/8-16 THD)				
	9		1P-0189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875IN)				
	12		8E-0174	1	COVER				
	13		8E-0172	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3249	1	GASKET				
	16		8E-3249	1	GASKET				
	17		8E-3249	1	GASKET				
	18		8E-3249	1	GASKET				
	19		8E-3249	1	GASKET				
	20		8E-3249	1	GASKET				
	21		8E-3249	1	GASKET				
	22		8E-3249	1	GASKET				
	23		8E-3249	1	GASKET				
	24		8E-3249	1	GASKET				
	25		8E-3249	1	GASKET				
	26		8E-3249	1	GASKET				
	27		8E-3249	1	GASKET				
	28		8E-3249	1	GASKET				
	29		8E-3249	1	GASKET				
	30		8E-3249	1	GASKET				
	31		8E-3249	1	GASKET				
	32		8E-3249	1	GASKET				
	33		8E-3249	1	GASKET				
	34		8E-3249	1	GASKET				
	35		8E-3249	1	GASKET				
	36		8E-3249	1	GASKET				
	37		8E-3249	1	GASKET				
	38		8E-3249	1	GASKET				
	39		8E-3249	1	GASKET				
	40		8E-3249	1	GASKET				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	100090751	SEE PAGE	
	41		8E-2515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0139	1	GASKET				
	44		78-0724	1	GASKET				
	45		78-0723	1	COVER				
	46		8E-1950	2	PLUG-BUTTON				
N-METRIC PART									



INFORMAÇÃO GERAL

1. IDENTIFICAÇÃO DA MÁQUINA

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

Novidades

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

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

1 2 3 4

Onde:

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

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

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

2. COMO OBTER PEÇAS

CUIDADO

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

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

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

3. ORGANIZAÇÃO DO MANUAL DE PEÇAS

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

4. LISTA DE CONTEÚDOS

Novidades

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

5. ÍNDICE DE PEÇAS DE MANUTENÇÃO

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

6. ÍNDICE

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

7. ÍNDICE DE NÚMERO DE PEÇA

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

8. LEGENDAS

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



Novidades

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

9. NÃO DISPONÍVEL SEPARADAMENTE



Novidades

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

10. NÚMEROS DE REFERÊNCIA À LISTA DE PEÇAS



Novidades

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

11. NOMES DE PEÇAS DESALINHADOS

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

12. LETRAS DE REFERÊNCIA NAS ILUSTRAÇÕES

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

13. ABREVIações E SÍMBOLOS

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

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

A – Não faz parte deste grupo

B – Use conforme necessário

C – Indica modificação

D – Vendido por metro

E – Vendido por centímetro

F – Não ilustrado

G – Vendido por polegada

I – Consulte o seu revendedor quanto a mangueira

M – Peça métrica

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

Y – Ilustração separada

Z – Não disponível separadamente

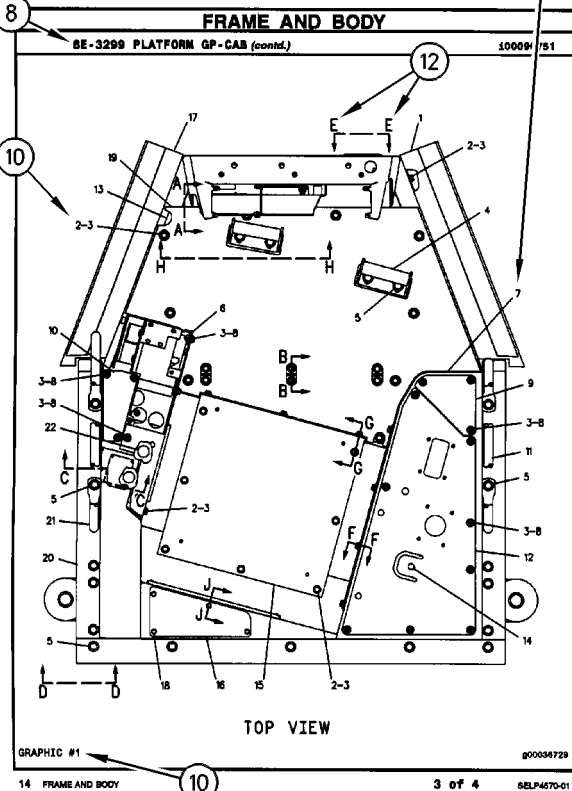
INFORMAÇÃO GERAL

NOTA:

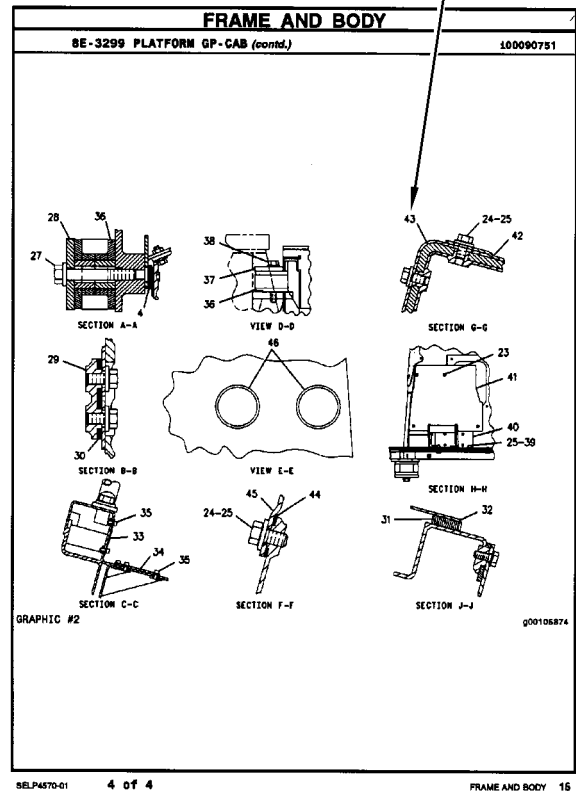
Os contínuos aperfeiçoamentos e avanços no projeto do produto podem ocasionar modificações em sua máquina que talvez ainda não estejam incluídas nesta publicação. Sempre que surgirem dúvidas quanto a um produto Caterpillar ou quanto à presente publicação, consulte o seu revendedor Caterpillar para obter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

INFORMAÇÃO GERAL

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-00000									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	100090751	SEE PAGE	
	1		31-3883	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750 IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1 IN)				
	6		8E-1974	18	WASHER-HARD (4MM THK)				
	7		8E-0136	1	COVER AS-LH				
	8		8E-0172	6	NUT-WELD (3/8-16 THD)				
	9		1P-0189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875 IN)				
	12		8E-0174	1	COVER				
	13		8E-0172	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3249	1	GASKET				
	16		8E-3249	1	GASKET				
	17		8E-3249	1	GASKET				
	18		8E-3249	1	GASKET				
	19		8E-3249	1	GASKET				
	20		8E-3249	1	GASKET				
	21		8E-3249	1	GASKET				
	22		8E-3249	1	GASKET				
	23		8E-3249	1	GASKET				
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	25		8E-3249	1	GASKET				
	26		8E-3249	1	GASKET				
	27		8E-3249	1	GASKET				
	28		8E-3249	1	GASKET				
	29		8E-3249	1	GASKET				
	30		8E-3249	1	GASKET				
	31		8E-3249	1	GASKET				
	32		8E-3249	1	GASKET				
	33		8E-3249	1	GASKET				
	34		8E-3249	1	GASKET				
	35		8E-3249	1	GASKET				
	36		8E-3249	1	GASKET				
	37		8E-3249	1	GASKET				
	38		8E-3249	1	GASKET				
	39		8E-3249	1	GASKET				
	40		8E-3249	1	GASKET				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	100090751	SEE PAGE	
	41		8E-2515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0139	1	GASKET				
	44		78-0724	1	GASKET				
	45		78-0723	1	COVER				
	46		8E-1950	2	PLUG-BUTTON				
N. METRIC PART									



ALLGEMEINE HINWEISE

1. MASCHINENKENNZEICHNUNG

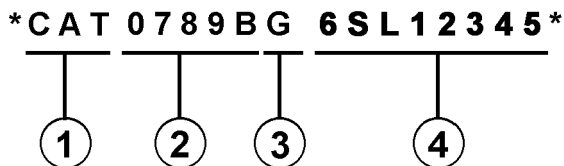
Caterpillar-Maschinen sind mit PRODUCT IDENTIFICATION NUMBERS (PIN) (Produkt-Identnummern) gekennzeichnet. Einige Baugruppen, z.B. Motoren, Getriebe, Planierschilde und Aufreißer, sind mit SERIAL NUMBERS (S/N) (Seriennummern) gekennzeichnet. An der Maschine und am Motor befinden sich außerdem ARRANGEMENT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

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



Neu im Parts Manual

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



Abschnitte:

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

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

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

2. BESTELLEN VON ERSATZTEILEN



WARNUNG

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

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

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

3. AUFBAU DES PARTS MANUAL

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

4. INHALTSVERZEICHNIS



Neu im Parts Manual

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

5. INDEX FÜR WARTUNGSTEILE

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

6. INDEX

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

7. INDEX FÜR BESTELLNUMMERN

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

8. ÜBERSCHRIFTEN

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



Neu im Parts Manual

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

9. NICHT EINZELN LIEFERBARE TEILE



Neu im Parts Manual

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

10. REFERENZNUMMER FÜR ERSATZTEILE



Neu im Parts Manual

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

11. EINGERÜCKTE BEZEICHNUNGEN

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

12. REFERENZBUCHSTABEN

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

13. ABKÜRZUNGEN UND SYMBOLE

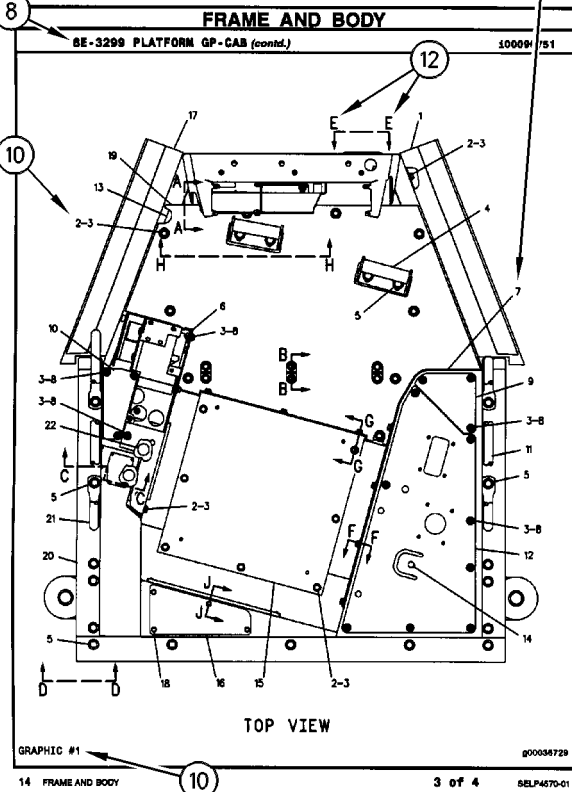
O.D. – Außendurchmesser
I.D. – Innendurchmesser
A – kein Teil dieser Gruppe
B – nach Bedarf verwenden
C – Hinweis auf eine Änderung
D – in Meter-Länge bestellen
E – in Zentimeter-Länge bestellen
F – nicht gezeigt
G – in Zoll-Länge bestellen
I – siehe "Hose Fabrication Guide"
M – metrisches Teil
R – werküberholtes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

ANMERKUNG:

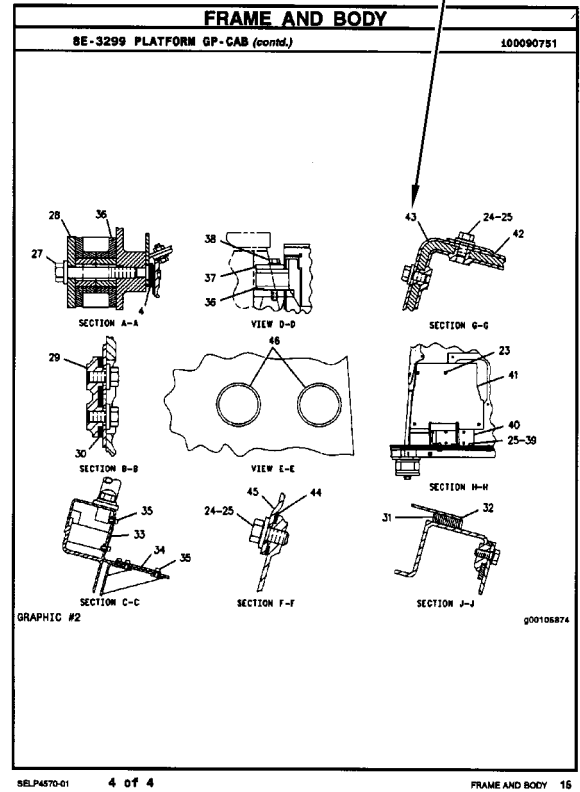
Ständig vorgenommene Verbesserungen und Weiterentwicklungen an Ihrer Maschine können Änderungen verursachen, die in der vorliegenden Ausgabe noch nicht berücksichtigt sind. Fragen zu Ihrer Caterpillar-Maschine oder diesem Ersatzteillbuch beantwortet Ihr Caterpillar-Händler.

ALLGEMEINE HINWEISE

FRAME AND BODY									
8E-3299 PLATFORM GP-CAB									
PIN 38X1-99999									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6	PRODUCT LEVEL	SEE PAGE	
	1		31-3883	1	PLATE AS				
	2		8E-3082	25	BOLT (3/8-16X.750 IN)				
	3		8E-1078	41	WASHER-HARD (3MM THK)				
	4		8E-1464	2	SUPPORT AS-FOOT				
	5		8E-2229	18	BOLT (1/2-13X1 IN)				
	6		8E-1978	18	WASHER-HARD (4MM THK)				
	7		8E-0136	1	COVER AS-LH				
	8		8E-0173	8	NUT-WELD (3/8-16 THD)				
	9		1P-0189	1	CLIP				
	10		78-2411	4	COVER				
	11		8E-0489	18	SCREW-HEAD (3/8-16X.875 IN)				
	12		8E-0774	1	COVER				
	13		8E-0912	1	GASKET				
	14		8E-3249	1	GASKET				
	15		8E-3439	1	HANDHOLD				
	16		8E-0978	1	COVER AS				
	17		8E-0978	8	NUT-WELD (3/8-16 THD)				
	18		8E-0978	1	GASKET				
	19		7T-0181	1	FLOORPLATE AS				
	20		1P-0748	4	NUT-WELD (1/2-13 THD)				
	21		7T-0487	1	PLUG-BUTTON				
	22		7T-0186	1	PLATE AS				
	23		8E-0978	5	NUT-WELD (3/8-16 THD)				
	24		7T-0086	1	COVER				
	25		8E-0778	1	GASKET				
	26		8E-3081	1	PLATE AS				
	27		8E-0484	4	BOLT (1/4-20X.625 IN)				
	28		8E-0485	4	WASHER-HARD (2MM THK)				
	29		8E-0486	1	FLOOR MAT				
	30		8E-0486	1	MODULE AS-OPERATOR				
	31		8E-3834	1	HANDHOLD				
	32		8E-0487	2	PLUG				
	33		8E-0484	4	BOLT (1/4-20X.625 IN)				
	34		8E-0485	4	WASHER-HARD (2MM THK)				
	35		8E-2082	17	BOLT (3/8-16X.750 IN)				
	36		8E-1078	21	WASHER-HARD (3MM THK)				
	37		7T-0186	1	SEAL				
	38		7E-0378	2	BOLT (3/4-10X5 IN)				
	39		7E-0482	2	WASHER-HARD (8MM THK)				
	40		8E-0482	2	PLATE				
	41		8E-0482	1	PLATE AS				
	42		7E-0482	6	SPACER				
	43		8E-0481	1	SEAL				
	44		7E-0481	1	GASKET				
	45		7E-0481	1	COVER AS				
	46		2E-0278	2	WASHER				
	47		8E-0482	2	SCREW-KNURLED				
	48		8E-0482	1	COVER				
	49		8E-0482	1	COVER				
	50		8E-0481	8	SCREW-ROCKET HEAD				
	51		8E-0481	8	MOUNTING				
	52		8E-0482	2	PLATE				
	53		7E-0482	2	BOLT (7/8-9X5 IN)				
	54		7E-0482	2	WASHER-HARD				
	55		8E-0484	4	BOLT (3/8-16X1.0 IN)				
	56		8E-0485	1	COVER				



FRAME AND BODY									
8E-3299 PLATFORM GP-CAB (contd.)									
100090751									
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	1 2 3 4 5 6	PRODUCT LEVEL	SEE PAGE	
	41		8E-0515	1	COVER				
	42		7T-0134	1	PLATE				
	43		7T-0139	1	GASKET				
	44		7E-0724	1	GASKET				
	45		7E-0723	1	COVER				
	46		8E-1950	2	PLUG-BUTTON				
N. METRIC PART									



REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

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

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

Typical components included in the Remanufacturing Program include:

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

Caterpillar Remanufactured engines for many engine arrangements are also available.

OPTIONS DE RÉPARATION

COMPOSANTS RÉNOVÉS

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

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

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

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

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

ALTERNATIVAS DE REPARACIÓN

COMPONENTES REMANUFACTURADOS

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

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

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

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

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

ALTERNATIVAS DE REPARO

COMPONENTES REMANUFATURADOS

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

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

Os componentes típicos que constam no Programa de Remanufatura incluem:

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

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

REPARATURALTERNATIVEN

WERKÜBERHOLTE AT-PRODUKTE

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

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

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

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

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

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

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

- Provides measured coolant conditioner.

DESCRIPTION:

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

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

NOTE:

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

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

NOTE:

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

PARTS NEEDED:

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

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

() Indicates quantity required.

ADDITIFS POUR LIQUIDE DE REFROIDISSEMENT

AVANTAGES POUR LE CLIENT

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

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

DESCRIPTION:

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

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

NOTA:

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

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

NOTA:

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

PIÈCES NÉCESSAIRES:

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

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

() Indique la quantité exigée.

ADITIVOS DE REFRIGERANTE SUPLEMENTARIOS

VENTAJAS PARA EL USUARIO:

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

- Suministra un acondicionador dosificado de refrigerante.

DESCRIPCIÓN:

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

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

NOTA:

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

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

NOTA:

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

PIEZAS NECESARIAS:

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

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

() Indica la cantidad necesaria.

ADITIVOS SUPLEMENTARES DO LÍQUIDO ARREFECEDOR

BENEFÍCIOS PARA O CLIENTE:

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

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

DESCRIÇÃO:

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

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

NOTA:

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

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

NOTA:

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

PEÇAS NECESSÁRIAS:

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

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

() Indica a quantidade exigida.

KÜHLMITTELZUSATZ

VORTEILE FÜR DEN KUNDEN:

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

- Richtig dosierter Kühlmittelzusatz

BESCHREIBUNG:

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

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

ANMERKUNG:

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

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

ANMERKUNG:

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

TEILEBEZEICHNUNG:

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

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

() Erforderliche Anzahl

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
ELEMENT AS-PRIMARY	6I -0273	1	AIR CLEANER GP	118
		1	AIR CLEANER GP	119
ELEMENT AS-SECONDARY	6I -0274	1	AIR CLEANER GP	118
		1	AIR CLEANER GP	119
GASKET-EXHAUST MANIFOLD	129-9452	6	MANIFOLD GP-EXHAUST	128
INDICATOR-AIR FILTER SERVICE	8N-2694	1	AIR CLEANER GP	114
		1	AIR CLEANER GP	116
BASIC ENGINE				
PLUG-O-RING (7/16-20 THD)	9S-4190	2	CYLINDER BLOCK GP	32
		1	CYLINDER BLOCK GP	36
		2	CYLINDER BLOCK GP	38
PLUG-OIL DRAIN	109-5839	1	PAN GP-OIL	64
PLUG-PIPE (1-11-1/2 NPTF THD)	8T-6761	1	PAN GP-OIL	64
PLUG-PIPE (1/8-27 NPTF THD)	8T-6764	1	CYLINDER BLOCK GP	32
		1	CYLINDER BLOCK GP	38
		1	CYLINDER BLOCK GP	40
PLUG-PIPE (3/8-18 NPTF THD)	8T-6767	6	CYLINDER BLOCK GP	40
		1	CYLINDER HEAD GP	48
BRAKING SYSTEM				
ELEMENT AS-HEATER	8W-3087	1	AIR DRYER GP	524
FUSE (10 AMP)	3K-8782	1	AIR DRYER GP	524
KIT-FILTER CARTRIDGE	8V-9257	1	AIR DRYER GP	524
SEAL-O-RING (94.84MM ID)	1H-8128	2	ACCUMULATOR GP	521
COOLING SYSTEM				
CAP-DUST	6V-0852	2	LINES GP-POWER TRAIN COOLER	92
CAP-RADIATOR	6L-8617	1	TANK GP-COOLANT	110
ELEMENT AS-COOLANT CONDITIONER	9N-6123	1	COOLANT CONDITIONER GP	86
ELEMENT AS-HYDRAULIC	1R-0719	1	LINES GP-POWER TRAIN COOLER	92
FILTER	4N-1400	1	PUMP GP-WATER	101
FILTER-WATER PUMP	136-3742	1	PUMP GP-WATER	104
PLUG-DRAIN	8M-1869	1	RADIATOR GP	108
REGULATOR-WATER TEMPERATURE (92 DEG C.)	4W-4794	1	LINES GP-WATER	94
ELECTRICAL AND STARTING SYSTEM				
BATTERY (12 VOLT)(DRY)	9X-9730	2	WIRING GP-REAR	324
		2	WIRING GP-REAR	330
		2	WIRING GP-REAR	336
		2	WIRING GP-REAR	342
		2	WIRING GP-REAR	348
BELT-DRIVE (WARNING BEACON)	9X-8139	1	LAMP GP-WARNING BEACON	256
CAP	9L-6770	1	ALTERNATOR GP-CHARGING	226
CAP AS-DUST	6N-1604	1	HEATER GP-JACKET WATER	237
CAP-FUSE HOLDER	7N-2867	1	LIGHTING GP-WARNING	278
		1	LIGHTING GP-WARNING BEACON	280
		1	WIRING GP-CAB	304
	139-0178	1	WIRING GP-CAB	306
CIRCUIT BREAKER AS (105 AMP)	3E-7294	1	ALTERNATOR AR-CHARGING	211
CIRCUIT BREAKER AS (15 AMP)	3T-2662	1	LIGHTING GP	268
		1	WIRING GP-STEERING CONSOLE	358

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
CIRCUIT BREAKER AS (60 AMP) (ALTERNATOR)	9S-0174	1	WIRING GP-STEERING CONSOLE	360
		1	WIRING GP-REAR	325
		1	WIRING GP-REAR	331
		1	WIRING GP-REAR	337
CIRCUIT BREAKER AS (80 AMP) (ALTERNATOR)	9S-4693	1	WIRING GP-REAR	343
		1	WIRING GP-REAR	349
CONVERTER-POWER	119-1733	1	CONVERTER GP-ELECTRICAL	232
CYLINDER AS (ETHER)	7N-0296	1	STARTING AID GP-ETHER	283
		1	STARTING AID GP-ETHER	284
ELEMENT AS-JACKET WATER HEATER	9G-6655	1	HEATER GP-JACKET WATER	237
FUSE (10 AMP)	3K-8782	1	CONVERTER & MTG GP-ELECTRICAL	229
		1	INSTALLATION GP-WARNING BEACON	238
		1	LIGHTING GP	262
		1	LIGHTING GP	264
		1	LIGHTING GP	268
		2	LIGHTING GP-FLOOD	272
		1	LIGHTING GP-FLOOD	274
		1	LIGHTING GP-WARNING	278
		1	LIGHTING GP-WARNING BEACON	280
		1	WIRING GP-ACCUMULATOR	302
		1	WIRING GP-CAB	304
		2	WIRING GP-SECONDARY STEERING	354
		8	WIRING GP-STEERING CONSOLE	358
		8	WIRING GP-STEERING CONSOLE	360
FUSE (10 AMP) (DOME LAMP)	3K-8782	1	WIRING GP-CAB	306
FUSE (10 AMP) (LOWER WIPER)	3K-8782	1	WIRING GP-CAB	306
FUSE (10 AMP) (UPPER WIPER)	3K-8782	1	WIRING GP-CAB	306
KEY (BATTERY DISCONNECT) LAMP	8H-5306	1	SWITCH GP-DISCONNECT	295
	7N-9943	1	WIRING GP-CAB	306
	9X-3463	1	LAMP GP-HEAD	247
	9X-3465	1	LAMP GP-HEAD	244
	9X-4493	1	LAMP GP-HEAD	244
		1	LAMP GP-STOP & TAIL	255
	100-3245	1	LAMP GP-HEAD	244
LAMP-MINIATURE	7N-9943	1	WIRING GP-CAB	304
LAMP-MINIATURE (24 VOLT)	3E-8825	1	WIRING GP-SHIFT CONSOLE	356
LAMP-MINIATURE (28 VOLT)	7N-5876	1	WIRING GP-SHIFT CONSOLE	356
LAMP (SIGNAL)	9X-4492	1	LAMP GP-SIGNAL	254
LAMP (WARNING BEACON)	9X-7849	1	LAMP GP-WARNING BEACON	256
LAMP (24 VOLT)	3E-8825	2	LIGHTING GP	268
		2	LIGHTING GP-FLOOD	274
		1	LIGHTING GP-WARNING BEACON	280
		2	WIRING GP-DIFFERENTIAL LOCK	308
		2	WIRING GP-STEERING CONSOLE	358
		2	WIRING GP-STEERING CONSOLE	360
	9X-4493	1	LAMP GP-SIGNAL	253
LAMP (24 VOLT) (BEACON)	3E-8825	1	INSTALLATION GP-WARNING BEACON	238
LAMP (24 VOLT) (FLOOD LIGHT SWITCH)	3E-8825	2	LIGHTING GP-FLOOD	272
LAMP (24 VOLT) (WARNING LIGHT)	3E-8825	1	LIGHTING GP-WARNING	278
LAMP (24 VOLT)(65 WATT)	9X-3463	1	LAMP GP-FLOOD	240
		1	LAMP GP-FLOOD	241

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
		1	LAMP GP-FLOOD	242
		1	LAMP GP-HEAD	246
		1	LAMP GP-HEAD	248
		1	LAMP GP-HEAD	252
LAMP (24 VOLT)(65 WATT) (HEAD)	9X-3463	1	LAMP GP-HEAD	249
		1	LAMP GP-HEAD	250
		1	LAMP GP-HEAD	251
LAMP (24V-21W)	5C-9584	2	LIGHTING GP-FLOOD	274
LAMP (24V-5W)	4V-8116	1	LIGHTING GP-FLOOD	274
LAMP (28 VOLT)	7N-5876	1	WIRING GP-DIFFERENTIAL LOCK	308
LENS-AMBER (SIGNAL)	9X-3066	1	LAMP GP-SIGNAL	253
LENS-AMBER (WARNING BEACON)	9X-8121	1	LAMP GP-WARNING BEACON	256
LENS AS	9X-4174	1	LAMP GP-FLOOD	240
		1	LAMP GP-FLOOD	241
	9X-7798	1	LAMP GP-HEAD	246
		1	LAMP GP-HEAD	248
	162-2077	1	LAMP GP-HEAD	252
LENS AS-FLOODLAMP	158-0248	1	LAMP GP-FLOOD	242
LENS AS (HEAD)	9X-7797	1	LAMP GP-HEAD	249
		1	LAMP GP-HEAD	250
LENS AS-HEADLIGHT	9X-7798	1	LAMP GP-HEAD	251
LENS-RED (SIGNAL)	9X-3064	1	LAMP GP-SIGNAL	254
FRAME AND BODY				
FITTING-GREASE	3B-8489	12	AXLE GP-FRONT	478
FITTING-GREASE (AXLE OSCILLATION)	3B-8489	2	AXLE GP-FRONT	482
FITTING-GREASE (KINGPIN)	3B-8489	4	AXLE GP-FRONT	482
FITTING-GREASE (UPPER/LOWER ARTICULATION PIN)	3B-8489	2	LINES GP-GREASE	512
FITTING-GREASE (WHEEL LEAN BAR)	3B-8489	2	AXLE GP-FRONT	482
FITTING-GREASE (WHEEL LEAN BEARING)	3B-8489	4	AXLE GP-FRONT	482
FITTING-GREASE (1/8-27 THD)	3B-8489	2	LINES GP-GREASE	513
KEY	5P-8500	1	ENCLOSURE GP-ENGINE	488
		1	GUARD & SUPPORT GP-RADIATOR	500
		1	PLATFORM GP	516
KEY (BATTERY)	5P-8500	1	BATTERY BOX GP	485
PADLOCK GP	5P-8502	2	ENCLOSURE GP-ENGINE	488
		2	ENCLOSURE GP-ENGINE	493
		1	GUARD & SUPPORT GP-RADIATOR	500
		1	PLATFORM GP	516
PADLOCK GP (BATTERY)	5P-8502	2	BATTERY BOX GP	485
SLEEVE	8Y-6364	1	BATTERY BOX GP	485
		1	GUARD & SUPPORT GP-RADIATOR	500

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FUEL SYSTEM				
CAP AS-FUEL TANK	7X-7700	1	TANK GP-FUEL	202
		1	TANK GP-FUEL	204
		1	TANK GP-FUEL	206
CAP AS-FUEL TANK FILLER	101-8909	1	ADAPTER GP-FAST FILL FUEL	136
		1	ADAPTER GP-FAST FILL FUEL	138
		1	ADAPTER GP-FAST FILL FUEL	140
CAP-DUST	9D-0630	1	ADAPTER GP-FAST FILL FUEL	136
		1	ADAPTER GP-FAST FILL FUEL	138
		1	ADAPTER GP-FAST FILL FUEL	140
ELEMENT AS-FUEL FILTER	9M-2341	1	FILTER GP-PRIMARY FUEL	165
FILTER AS-FUEL (SECONDARY)	1R-0749	1	FILTER GP-FUEL	163
GASKET	8H-2778	1	FILTER GP-PRIMARY FUEL	165
KEY	5P-8500	1	TANK GP-FUEL	202
		1	TANK GP-FUEL	204
		1	TANK GP-FUEL	206
KIT-CAP FILTER	9X-2205	1	TANK GP-FUEL	202
		1	TANK GP-FUEL	204
PADLOCK GP	5P-8502	1	TANK GP-FUEL	202
		1	TANK GP-FUEL	204
		1	TANK GP-FUEL	206
SCREEN AS	8N-6680	1	PUMP GP-GOV & FUEL INJ	198
		1	PUMP GP-GOV & FUEL INJ	200
SEAL-O-RING (110.49MM ID)	9X-8600	1	TANK GP-FUEL	202
		1	TANK GP-FUEL	204
SLEEVE	8Y-6364	1	TANK GP-FUEL	202
		1	TANK GP-FUEL	204
STRAINER-FUEL	9P-7121	1	TANK GP-FUEL	206
STRAINER-FUEL TANK	9P-7121	1	TANK GP-FUEL	202
		1	TANK GP-FUEL	204
HYDRAULIC SYSTEM				
CAP-DUST	6V-0852	1	LINES GP-PUMP	596
		1	VALVE GP-COMBINATION	658
		1	VALVE GP-COMBINATION	660
	8C-3451	1	LINES GP-STEERING	604
CAP-FILLER	7H-1447	1	TANK & FILTER GP-HYDRAULIC	626
CAP-FILLER (HYDRAULIC TANK)	7H-1447	1	TANK & FILTER GP-HYDRAULIC	628
ELEMENT AS-HYD REVERSE FLOW	1R-0722	1	TANK & FILTER GP-HYDRAULIC	626
		1	TANK & MTG GP-HYDRAULIC	632
FITTING-GREASE (1/8-27 THD)	3B-8489	2	CYLINDER & MTG GP-WHEEL LEAN	561
GASKET (HYDRAULIC OIL FILLER)	3G-0361	1	TANK & FILTER GP-HYDRAULIC	628
		1	TANK & FILTER GP-HYDRAULIC	628
KEY	5P-8500	1	TANK & MTG GP-HYDRAULIC	630
		1	TANK & MTG GP-HYDRAULIC	632
PADLOCK GP	5P-8502	1	TANK & MTG GP-HYDRAULIC	630
		1	TANK & MTG GP-HYDRAULIC	632
SLEEVE	8Y-6364	1	TANK & MTG GP-HYDRAULIC	632
STRAINER	9J-3047	1	TANK & FILTER GP-HYDRAULIC	626
STRAINER (HYDRAULIC TANK)	9J-3047	1	TANK & FILTER GP-HYDRAULIC	628
IMPLEMENTS				
FITTING-GREASE	3B-8489	1	DRAWBAR GP	734

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
LUBRICATION SYSTEM				
BREATHING AS (CRANKCASE)	4N-4668	1	BREATHING GP	73
CAP AS	9S-9272	1	OIL CHANGE GP-HIGH SPEED	83
CAP-DUST	8C-3445	1	FILTER GP-ENGINE OIL	76
CAP-OIL FILLER	6G-9333	1	FILLER GP-ENGINE OIL	75
FILTER AS-ENGINE OIL	1R-0716	1	FILTER GP-ENGINE OIL	76
OPERATOR STATION				
BLADE AS-WIPER	6V-5849	1	WIPER GP-WINDOW	948
	6V-5853	1	WIPER GP-WINDOW	944
		1	WIPER GP-WINDOW	946
		1	WIPER GP-WINDOW	949
CAP-FUSE HOLDER	7N-2867	1	FAN GP-DEFROSTER	800
		1	FAN GP-DEFROSTER	801
		1	FAN GP-DEFROSTER	802
		1	WIPER GP-WINDOW	948
		1	WIPER GP-WINDOW	949
FILTER-AIR	7T-7358	1	FILTER GP-CAB AIR	809
FUSE (10 AMP)	3K-8782	1	FAN GP-DEFROSTER	800
		1	FAN GP-DEFROSTER	801
		1	FAN GP-DEFROSTER	802
		1	WIPER GP-WINDOW	948
		1	WIPER GP-WINDOW	949
FUSE (15 AMP)	8M-8948	1	AIR CONDITIONER & MOUNTING GP	756
		1	HEATER & MTG GP-CAB	811
INDICATOR AS-COOLANT TEMP	9X-4284	1	MODULE GP-QUAD GAUGE	861
		1	MODULE GP-QUAD GAUGE	862
INDICATOR AS-VOLT	180-3833	1	MODULE GP-QUAD GAUGE	862
KEY	5P-8500	1	CONVERSION AR	780
		1	GUARD GP-VANDALISM	810
		1	ROPS AR	896
KEY (MASTER)	5P-8500	2	LITERATURE GP	855
LAMP (12 VOLT)	8M-6176	2	MODULE GP-QUAD GAUGE	859
		2	MODULE GP-QUAD GAUGE	860
		2	MODULE GP-QUAD GAUGE	861
LAMP (12 VOLT) (QUAD GAUGE)	8M-6176	2	MODULE GP-QUAD GAUGE	862
LAMP (24 VOLT) (DEFROSTER)	3E-8825	1	FAN GP-DEFROSTER	800
		1	FAN GP-DEFROSTER	801
		1	FAN GP-DEFROSTER	802
LAMP (24 VOLT)	7N-5876	1	PANEL GP-INSTRUMENT	884
(EMS MASTER ACTION)				
LAMP (24 VOLT)	7N-5876	2	PANEL GP-INSTRUMENT	884
(RESERVOIR AIR PRESSURE)				
LAMP (28 VOLT)	7N-5876	6	PANEL GP-INSTRUMENT	876
		6	PANEL GP-INSTRUMENT	878
	8D-1429	1	AIR CONDITIONER GP	760
	9W-2111	1	PANEL GP-INSTRUMENT	876
		1	PANEL GP-INSTRUMENT	878
LAMP (28 VOLT) (DIFF LOCK)	7N-5876	1	PANEL GP-INSTRUMENT	880
	8D-1429	1	PANEL GP-INSTRUMENT	884
LAMP (28 VOLT)	7N-5876	1	PANEL GP-INSTRUMENT	882
(EMS MASTER ACTION)				
	9W-2111	1	PANEL GP-INSTRUMENT	880
LAMP (28 VOLT) (HI BEAM)	7N-5876	1	PANEL GP-INSTRUMENT	880

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
	8D-1429	1	PANEL GP-INSTRUMENT	884
LAMP (28 VOLT) (LH TURN)	7N-5876	1	PANEL GP-INSTRUMENT	880
	8D-1429	1	PANEL GP-INSTRUMENT	884
LAMP (28 VOLT) (RESERVOIR AIR PRESSURE)	7N-5876	2	PANEL GP-INSTRUMENT	880
		2	PANEL GP-INSTRUMENT	882
LAMP (28 VOLT) (RH TURN)	7N-5876	1	PANEL GP-INSTRUMENT	880
	8D-1429	1	PANEL GP-INSTRUMENT	884
LAMP (28 VOLT) (TEMP/FAN SPEED)	8D-1429	1	HEATER GP-CAB	814
PADLOCK GP	5P-8502	1	CONVERSION AR	780
		1	GUARD GP-VANDALISM	810
		1	ROPS AR	896
SEAT BELT GP	8Y-3792	1	SEAT GP-SUSPENSION	916
		1	SEAT GP-SUSPENSION	918
POWER TRAIN				
BREATHING (TANDEM)	1F-8488	2	TANDEM & COVER GP	410
BREATHING (TRANSMISSION)	9G-5127	1	GEAR & CASE GP-TRANSFER	394
CAP-OIL FILLER	6G-9333	1	FILLER GP-POWER TRAIN OIL	388
CAP-VALVE	9K-7951	1	TIRE & RIM GP	412
		1	TIRE & RIM GP	413
CAP-VALVE (STEM)	9K-7951	1	WHEEL & TIRE GP	468
ELEMENT-FILTER (DISPOSABLE)	9M-9740	1	FILTER GP-OIL	389
ELEMENT-FILTER (FIRE RESISTANT FLUID)	4T-3131	1	FILTER GP-OIL	389
FILTER-MAGNETIC	8S-9129	1	GEAR & CASE GP-TRANSFER	393
(TMSN & DIFFERENTIAL OIL)				
FITTING-GREASE (1/8-27 THD)	3B-8489	1	SLIP JOINT GP	408
PLUG-DRAIN	6B-5262	1	DIFFERENTIAL & BEVEL GEAR GP	383
PLUG-DRAIN	4T-2069	1	GEAR & CASE GP-TRANSFER	393
(TMSN & DIFFERENTIAL OIL)				
SCREEN-SUCTION (SUPPLEMENTAL)	8S-9130	1	GEAR & CASE GP-TRANSFER	393
SCREEN-SUCTION (TMSN & DIFFERENTIAL OIL)	4S-8598	1	GEAR & CASE GP-TRANSFER	394
SEAL-O-RING (123.19MM ID)	2S-8439	1	FILTER GP-OIL	389
SERVICE EQUIPMENT AND SUPPLIES				
KEY	5P-8500	2	TOOL BOX GP	982
		2	TOOL BOX GP	983
PADLOCK GP	5P-8502	1	TOOL BOX GP	982
		1	TOOL BOX GP	983
SOCKET (1 1/8" OPENING)	9S-1730	1	TOOL GP-HAND	984
WORK TOOLS				
FITTING-GREASE	3B-8489	3	RIPPER GP	750
SEAL-O-RING (123.19MM ID)	2S-8439	2	LIFT GP-BLADE	744

PIÈCES DE RECHANGE

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CHÂSSIS ET BENNE				
CADENAS (ASS)	5P - 8502	2	CARENAGE DE MOTEUR (ASS)	488
		2	CARENAGE DE MOTEUR (ASS)	493
		1	PLATE-FORME (ASS)	516
		1	PROTÈGE-RADIATEUR ET SUPPORT (ASS)	500
CADENAS (ASS) (BATTERIE)	5P - 8502	2	COFFRE DE BATTERIE (ASS)	485
CLÉ	5P - 8500	1	CARENAGE DE MOTEUR (ASS)	488
		1	PLATE-FORME (ASS)	516
		1	PROTÈGE-RADIATEUR ET SUPPORT (ASS)	500
CLÉ (BATTERIE)	5P - 8500	1	COFFRE DE BATTERIE (ASS)	485
GRAISSEUR	3B - 8489	12	ESSIEU AV (ASS)	478
GRAISSEUR (AXE D'ARTICULATION SUPÉRIEUR/INFÉRIEUR)	3B - 8489	2	CANALISATIONS DE GRAISSAGE (ASS)	512
GRAISSEUR (BARRE D'INCLINAISON DES ROUES)	3B - 8489	2	ESSIEU AV (ASS)	482
GRAISSEUR (FILET 1/8-27)	3B - 8489	2	CANALISATIONS DE GRAISSAGE (ASS)	513
GRAISSEUR (OSCILLATION D'ESSIEU)	3B - 8489	2	ESSIEU AV (ASS)	482
GRAISSEUR (PALIER D'INCLINAISON DES ROUES)	3B - 8489	4	ESSIEU AV (ASS)	482
GRAISSEUR (PIVOT DE FUSÉE)	3B - 8489	4	ESSIEU AV (ASS)	482
MANCHON	8Y - 6364	1	COFFRE DE BATTERIE (ASS)	485
		1	PROTÈGE-RADIATEUR ET SUPPORT (ASS)	500
CIRCUIT D'ADMISSION D'AIR ET D'ÉCHAPPEMENT				
ÉLÉMENT PRINCIPAL (ENS)	6I - 0273	1	FILTRE A AIR (ASS)	118
		1	FILTRE A AIR (ASS)	119
ÉLÉMENT SECONDAIRE (ENS)	6I - 0274	1	FILTRE A AIR (ASS)	118
		1	FILTRE A AIR (ASS)	119
INDICATEUR DE COLMATAGE DE FILTRE A AIR	8N - 2694	1	FILTRE A AIR (ASS)	114
		1	FILTRE A AIR (ASS)	116
JOINT PLAT DU COLLECTEUR D'ECHAPPEMENT	129 - 9452	6	COLLECTEUR D'ÉCHAPPEMENT (ASS)	128

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DESCRIPTION	NUMÉRO DE PIECÈS	QTÉ	DOMAINE D'APPLICATION	PAGE
CIRCUIT DE CARBURANT				
BOUCHON DE REMPLISSAGE DU RÉSERVOIR DE CARBURANT	101 - 8909	1	ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	136
		1	ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	138
		1	ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	140
BOUCHON DE RÉSERVOIR DE CARBURANT (ENS)	7X - 7700	1	RÉSERVOIR DE CARBURANT (ASS)	202
		1	RÉSERVOIR DE CARBURANT (ASS)	204
		1	RÉSERVOIR DE CARBURANT (ASS)	206
CADENAS (ASS)	5P - 8502	1	RÉSERVOIR DE CARBURANT (ASS)	202
		1	RÉSERVOIR DE CARBURANT (ASS)	204
		1	RÉSERVOIR DE CARBURANT (ASS)	206
CLÉ	5P - 8500	1	RÉSERVOIR DE CARBURANT (ASS)	202
		1	RÉSERVOIR DE CARBURANT (ASS)	204
		1	RÉSERVOIR DE CARBURANT (ASS)	206
ÉCRAN (ENS)	8N - 6680	1	RÉGULATEUR ET POMPE D'INJECTION DE CARBURANT (ASS)	198
		1	RÉGULATEUR ET POMPE D'INJECTION DE CARBURANT (ASS)	200
		1	FILTRE À CARBURANT PRINCIPAL (ASS)	165
ÉLÉMENT DE FILTRE À CARBURANT (ENS)	9M - 2341	1	RÉSERVOIR DE CARBURANT (ASS)	206
FILTRE À CARBURANT	9P - 7121	1	FILTRE A CARBURANT (ASS)	163
FILTRE A CARBURANT (ENS) (AUXILIAIRE)	1R - 0749	1	FILTRE À CARBURANT PRINCIPAL (ASS)	165
JOINT PLAT	8H - 2778	1	RÉSERVOIR DE CARBURANT (ASS)	202
JOINT TORIQUE (DIA INT 110,49MM)	9X - 8600	1	RÉSERVOIR DE CARBURANT (ASS)	204
		1	RÉSERVOIR DE CARBURANT (ASS)	202
KIT DE CHAPEAU DE FILTRE	9X - 2205	1	RÉSERVOIR DE CARBURANT (ASS)	204
		1	RÉSERVOIR DE CARBURANT (ASS)	202
MANCHON	8Y - 6364	1	RÉSERVOIR DE CARBURANT (ASS)	204
		1	ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	136
PARE-POUSSIÈRE	9D - 0630	1	ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	138
		1	ADAPTATEUR DE REMPLIS. RAPIDE DE CARBURANT (ASS)	140
		1	RÉSERVOIR DE CARBURANT (ASS)	202
TAMIS DE RÉSERVOIR DE CARBURANT	9P - 7121	1	RÉSERVOIR DE CARBURANT (ASS)	204
		CIRCUIT DE FREINAGE		
ÉLÉMENT DE RÉCHAUFFEUR (ENS)	8W - 3087	1	DESHYDRATEUR (ASS)	524
FUSIBLE (10A)	3K - 8782	1	DESHYDRATEUR (ASS)	524
JOINT TORIQUE (DIA INT 94,84MM)	1H - 8128	2	ACCUMULATEUR (ASS)	521
KIT DE CARTOUCHE DE FILTRE	8V - 9257	1	DESHYDRATEUR (ASS)	524

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CIRCUIT DE GRAISSAGE				
BOUCHON DE GOULOTTE DE REMPLISSAGE D'HUILE	6G-9333	1	BOUCHON DE REMPLISSAGE D'HUILE MOTEUR (ASS)	75
CHAPEAU (ENS)	9S-9272	1	DISPOSITIF DE VIDANGE RAPIDE D'HUILE (ASS)	83
FILTRE A HUILE MOTEUR (ENS)	1R-0716	1	FILTRE À HUILE MOTEUR (ASS)	76
PARE-POUSSIÈRE	8C-3445	1	FILTRE À HUILE MOTEUR (ASS)	76
RENIFLARD (ENS) (CARTER)	4N-4668	1	RENIFLARD (ASS)	73
CIRCUIT DE REFROIDISSEMENT				
BOUCHON DE VIDANGE	8M-1869	1	RADIATEUR (ASS)	108
CHAPEAU - RADIATEUR	6L-8617	1	RÉSERVOIR DU LIQUIDE DE REFROIDISSEMENT (ASS)	110
ELEMENT D'ADDITIF POUR LIQUIDE DE REFROIDISSEMENT	9N-6123	1	ADDITIF POUR LIQUIDE DE REFROIDISSEMENT (ASS)	86
ELEMENT HYDRAULIQUE (ENS)	1R-0719	1	CANALISATIONS DE REFROIDIS. DE TRANSMISSION	92
FILTRE	4N-1400	1	POMPE A EAU (ASS)	101
FILTRE DE POMPE À EAU	136-3742	1	POMPE A EAU (ASS)	104
PARE-POUSSIÈRE	6V-0852	2	CANALISATIONS DE REFROIDIS. DE TRANSMISSION	92
THERMOSTAT-TEMPÉRATURE D'EAU (92 DEGRÉS C)	4W-4794	1	CANALISATIONS D'EAU (ASS)	94
CIRCUIT ÉLECTRIQUE ET DE DÉMARRAGE				
AMPOULE	7N-9943	1	CABLAGE DE CABINE (ASS)	306
	9X-3463	1	PHARE AV (ASS)	247
	9X-3465	1	PHARE AV (ASS)	244
	9X-4493	1	FEUX ARRIÈRE ET FEUX D'ARRÊT	255
		1	PHARE AV (ASS)	244
	100-3245	1	PHARE AV (ASS)	244
AMPOULE (GYROPHARE)	9X-7849	1	LAMPE - GYROPHARE (ASS)	256
AMPOULE (SIGNAL)	9X-4492	1	LAMPE - CLIGNOTANT DE DIRECTION (ASS)	254
AMPOULE (24 VOLTS)	3E-8825	2	CABLAGE - VERROUILLAGE DE DIFFÉRENTIEL (ASS)	308
		2	CABLAGE DE LA CONSOLE DE DIRECTION	358
		2	CABLAGE DE LA CONSOLE DE DIRECTION	360
		1	ÉCLAIRAGE - GYROPHARE (ASS)	280
		2	ÉCLAIRAGE - PROJECTEURS (ASS)	274
		2	ÉCLAIRAGE (ASS)	268
	9X-4493	1	LAMPE - CLIGNOTANT DE DIRECTION (ASS)	253
AMPOULE (24 VOLTS) (CONTACTEUR DE PROJECTEUR)	3E-8825	2	ÉCLAIRAGE - PROJECTEURS (ASS)	272
AMPOULE (24 VOLTS) (GYROPHARE)	3E-8825	1	MONTAGE - GYROPHARE (ASS)	238
AMPOULE (24 VOLTS) (TÉMOINS LUMINEUX)	3E-8825	1	ÉCLAIRAGE - AVERTISSEUR (ASS)	278
AMPOULE (24 VOLTS)(65 WATTS)	9X-3463	1	LAMPE - PHARE (ASS)	240
		1	LAMPE - PHARE (ASS)	241
		1	LAMPE - PHARE (ASS)	242
		1	PHARE AV (ASS)	246

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DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
AMPOULE (24 VOLTS)(65 WATTS) (TÊTE)	9X-3463	1	PHARE AV (ASS)	248
		1	PHARE AV (ASS)	252
		1	PHARE AV (ASS)	249
AMPOULE (24V 21W)	5C-9584	1	PHARE AV (ASS)	250
		1	PHARE AV (ASS)	251
		2	ÉCLAIRAGE - PROJECTEURS (ASS)	274
AMPOULE (24V-5W)	4V-8116	1	ÉCLAIRAGE - PROJECTEURS (ASS)	274
AMPOULE (28 VOLTS)	7N-5876	1	CABLAGE - VERROUILLAGE DE DIFFÉRENTIEL (ASS)	308
BATTERIE (12 V (A SEC))	9X-9730	2	CABLAGE AR (ASS)	324
		2	CABLAGE AR (ASS)	330
		2	CABLAGE AR (ASS)	336
		2	CABLAGE AR (ASS)	342
		2	CABLAGE AR (ASS)	348
CHAPEAU	9L-6770	1	ALTERNATEUR DE CHARGE (ASS)	226
CHAPEAU ANTI-POUSSIÈRE	6N-1604	1	EAU DES CHEMISES - RECHAUFFEUR (ASS)	237
CHAPEAU (PORTE-FUSIBLES)	7N-2867	1	CABLAGE DE CABINE (ASS)	304
		1	ÉCLAIRAGE - AVERTISSEUR (ASS)	278
		1	ÉCLAIRAGE - GYROPHARE (ASS)	280
CLÉ (COUPE-BATTERIE)	8H-5306	1	CABLAGE DE CABINE (ASS)	306
		1	ROBINET DE BATTERIE (ASS)	295
		1	ALTERNATEUR DE CHARGE (VERSION)	211
DISJONCTEUR (ENS) (105A)	3E-7294	1	ALTERNATEUR DE CHARGE	211
		1	CABLAGE DE LA CONSOLE DE DIRECTION	358
		1	CABLAGE DE LA CONSOLE DE DIRECTION	360
DISJONCTEUR (ENS) (60A) (ALTERNATEUR)	9S-0174	1	ÉCLAIRAGE (ASS)	268
		1	CABLAGE AR (ASS)	325
		1	CABLAGE AR (ASS)	331
DISJONCTEUR (ENS) (80 A) (ALTERNATEUR)	9S-4693	1	CABLAGE AR (ASS)	337
		1	CABLAGE AR (ASS)	343
		1	CABLAGE AR (ASS)	349
ÉLÉMENT DU RÉCHAUFFEUR D'EAU DES CHEMISES (ENS)	9G-6655	1	EAU DES CHEMISES - RECHAUFFEUR (ASS)	237
ENTRAÎNEMENT POUR COURROIE (GYROPHARE)	9X-8139	1	LAMPE - GYROPHARE (ASS)	256
FUSIBLE (10A)	3K-8782	1	CABLAGE D'ACCUMULATEUR (ASS)	302
		1	CABLAGE DE CABINE (ASS)	304
		2	CABLAGE DE DIRECTION AUXILIAIRE (ASS)	354
		8	CABLAGE DE LA CONSOLE DE DIRECTION	358
		8	CABLAGE DE LA CONSOLE DE DIRECTION	360
		1	CONVERTISSEUR ET MONTAGE - ÉLECTRIQUE (ASS)	229
		1	ÉCLAIRAGE - AVERTISSEUR (ASS)	278
		1	ÉCLAIRAGE - GYROPHARE (ASS)	280
		2	ÉCLAIRAGE - PROJECTEURS (ASS)	272

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		1	ÉCLAIRAGE - PROJECTEURS (ASS)	274
		1	ÉCLAIRAGE (ASS)	262
		1	ÉCLAIRAGE (ASS)	264
		1	ÉCLAIRAGE (ASS)	268
		1	MONTAGE - GYROPHARE (ASS)	238
FUSIBLE (10A) (ESSUIE-GLACE INFÉRIEUR)	3K-8782	1	CABLAGE DE CABINE (ASS)	306
FUSIBLE (10A) (ESSUIE-GLACE SUPÉRIEUR)	3K-8782	1	CABLAGE DE CABINE (ASS)	306
FUSIBLE (10A) (PLAFONNIER)	3K-8782	1	CABLAGE DE CABINE (ASS)	306
LAMPE (AMPOULE MINIATURE)	7N-9943	1	CABLAGE DE CABINE (ASS)	304
LAMPE (AMPOULE MINIATURE) (24 VOLTS)	3E-8825	1	CABLAGE DE LA CONSOLE DE CHANGEMENTS DE VITESSE	356
LAMPE (AMPOULE MINIATURE) (28 VOLTS)	7N-5876	1	CABLAGE DE LA CONSOLE DE CHANGEMENTS DE VITESSE	356
LENTILLE DE PROJECTEUR (ENS)	158-0248	1	LAMPE - PHARE (ASS)	242
LENTILLE (ENS)	9X-7798	1	PHARE AV (ASS)	246
	9X-4174	1	LAMPE - PHARE (ASS)	240
		1	LAMPE - PHARE (ASS)	241
	9X-7798	1	PHARE AV (ASS)	248
	162-2077	1	PHARE AV (ASS)	252
LENTILLE (ENS) (TÊTE)	9X-7797	1	PHARE AV (ASS)	249
		1	PHARE AV (ASS)	250
LENTILLE ORANGE (GYROPHARE)	9X-8121	1	LAMPE - GYROPHARE (ASS)	256
LENTILLE ORANGE (SIGNAL)	9X-3066	1	LAMPE - CLIGNOTANT DE DIRECTION (ASS)	253
LENTILLE-PHARE AVANT (ENS)	9X-7798	1	PHARE AV (ASS)	251
LENTILLE ROUGE (SIGNAL)	9X-3064	1	LAMPE - CLIGNOTANT DE DIRECTION (ASS)	254
TRANSFORMATEUR DE PUISSANCE	119-1733	1	TRANSFORMATION ELECTRIQUE (ASS)	232
VERIN (ENS) (ÉTHER)	7N-0296	1	AUXILIAIRE DE DÉMARRAGE À L'ÉTHER	283
		1	AUXILIAIRE DE DÉMARRAGE À L'ÉTHER	284

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BOUCHON DE GOULOTTE DE REMPLISSAGE	7H-1447	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	626
BOUCHON DE GOULOTTE DE REMPLISSAGE (RÉSERVOIR HYDRAULIQUE)	7H-1447	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	628
CADENAS (ASS)	5P-8502	1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	630
		1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	632
CLÉ	5P-8500	1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	630
		1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	632
CREPINE	9J-3047	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	626
CREPINE (RÉSERVOIR HYDRAULIQUE)	9J-3047	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	628
ELEMENT - DEBIT INVERSE HYDRAULIQUE (ENS)	1R-0722	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	626
		1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	632
GRAISSEUR (FILET 1/8-27)	3B-8489	2	VÉRIN D'INCLINAISON DE ROUE ET MONTAGE (ASS)	561
JOINT PLAT (GOULOTTE DE REMPLISSAGE D'HUILE HYDRAULIQUE)	3G-0361	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	628
	9H-6454	1	RÉSERVOIR HYDRAULIQUE ET FILTRE (ASS)	628
MANCHON	8Y-6364	1	RÉSERVOIR HYDRAULIQUE ET MONTAGE (ASS)	632
PARE-POUSSIÈRE	6V-0852	1	CANALISATIONS DE POMPE (ASS)	596
		1	SOUPAPE DE COMBINAISON (ASS)	658
		1	SOUPAPE DE COMBINAISON (ASS)	660
	8C-3451	1	CANALISATIONS DE DIRECTION (ASS)	604
ÉQUIPEMENTS				
GRAISSEUR	3B-8489	1	BARRE D'ATTELAGE (ASS)	734
MATÉRIEL ET FOURNITURES D'ENTRETIEN				
CADENAS (ASS)	5P-8502	1	COFFRE A OUTILS (ASS)	982
		1	COFFRE A OUTILS (ASS)	983
CLÉ	5P-8500	2	COFFRE A OUTILS (ASS)	982
		2	COFFRE A OUTILS (ASS)	983
DOUILLE (OUVERTURE 1 1/18)	9S-1730	1	OUTILS (ASS)	984

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MOTEUR STANDARD					
BOUCHON DE VIDANGE D'HUILE	109-5839	1	HUILE MOTEUR - CARTER (ASS)	64	
BOUCHON FILETÉ (FILET DE 1-11-1/2 NPTF)	8T-6761	1	HUILE MOTEUR - CARTER (ASS)	64	
BOUCHON FILETÉ (FILET 1/8-27 NPTF)	8T-6764	1	BLOC-CYLINDRES (ASS)	32	
		1	BLOC-CYLINDRES (ASS)	38	
		1	BLOC-CYLINDRES (ASS)	40	
BOUCHON FILETÉ (FILET 3/8-18 NPTF)	8T-6767	6	BLOC-CYLINDRES (ASS)	40	
		1	CULASSE (ASS)	48	
BOUCHON-JOINT TORIQUE (FILET 7/16-20)	9S-4190	2	BLOC-CYLINDRES (ASS)	32	
		1	BLOC-CYLINDRES (ASS)	36	
		2	BLOC-CYLINDRES (ASS)	38	
OUTILS DE TRAVAIL					
GRAISSEUR	3B-8489	3	RIPPER (ASS)	750	
JOINT TORIQUE (DIA INT 123,19MM)	2S-8439	2	LEVAGE - LAME (ASS)	744	
POSTE DE CONDUITE					
AMPOULE (12 VOLTS)	8M-6176	2	MODULE - QUATRE INSTRUMENTS (ASS)	859	
		2	MODULE - QUATRE INSTRUMENTS (ASS)	860	
		2	MODULE - QUATRE INSTRUMENTS (ASS)	861	
AMPOULE (12 VOLTS) (QUATRE INSTRUMENTS)	8M-6176	2	MODULE - QUATRE INSTRUMENTS (ASS)	862	
AMPOULE (24 VOLTS) (ACTION PRINCIPALE DE L'EMS)	7N-5876	1	TABLEAU DE BORD (ASS)	884	
AMPOULE (24 VOLTS) (DÉGIVREUR)	3E-8825	1	VENTILATEUR DÉGIVREUR (ASS)	800	
		1	VENTILATEUR DÉGIVREUR (ASS)	801	
		1	VENTILATEUR DÉGIVREUR (ASS)	802	
AMPOULE (24 VOLTS) (PRESSION D'AIR DE RÉSERVOIR)	7N-5876	2	TABLEAU DE BORD (ASS)	884	
		6	TABLEAU DE BORD (ASS)	876	
AMPOULE (28 VOLTS)	7N-5876	6	TABLEAU DE BORD (ASS)	878	
		8D-1429	1	CLIMATISEUR (ASS)	760
		9W-2111	1	TABLEAU DE BORD (ASS)	876
AMPOULE (28 VOLTS) (ACTION PRINCIPALE DE L'EMS)	7N-5876	1	TABLEAU DE BORD (ASS)	878	
		1	TABLEAU DE BORD (ASS)	882	
		9W-2111	1	TABLEAU DE BORD (ASS)	880
AMPOULE (28 VOLTS) (BLOCAGE DE DIFFÉRENTIEL)	7N-5876	1	TABLEAU DE BORD (ASS)	880	
		8D-1429	1	TABLEAU DE BORD (ASS)	884
AMPOULE (28 VOLTS) (BRAQUAGE À DROITE)	7N-5876	1	TABLEAU DE BORD (ASS)	880	
		8D-1429	1	TABLEAU DE BORD (ASS)	884
AMPOULE (28 VOLTS) (BRAQUAGE À GAUCHE)	7N-5876	1	TABLEAU DE BORD (ASS)	880	
		8D-1429	1	TABLEAU DE BORD (ASS)	884
AMPOULE (28 VOLTS) (FEUX DE ROUTE)	7N-5876	1	TABLEAU DE BORD (ASS)	880	
		8D-1429	1	TABLEAU DE BORD (ASS)	884

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AMPOULE (28 VOLTS) (PRESSION D'AIR DE RÉSERVOIR)	7N-5876	2	TABLEAU DE BORD (ASS)	880
		2	TABLEAU DE BORD (ASS)	882
AMPOULE (28 VOLTS) (TEMPÉRATURE/VITESSE DE VENTILATEUR)	8D-1429	1	CHAUFFAGE DE CABINE (ASS)	814
BALAI D'ESSUIE-GLACE (ENS)	6V-5853	1	ESSUIE-GLACE (ASS)	949
	6V-5849	1	ESSUIE-GLACE (ASS)	948
	6V-5853	1	ESSUIE-GLACE (ASS)	944
		1	ESSUIE-GLACE (ASS)	946
CADENAS (ASS)	5P-8502	1	PROTECTION ANTIVANDALISME (ASS)	810
		1	ROPS (VERSION)	896
		1	VERSION DE TRANSFORMATION	780
CEINTURE DE SECURITE (ASS)	8Y-3792	1	SIÈGE AVEC SUSPENSION (ASS)	916
		1	SIÈGE AVEC SUSPENSION (ASS)	918
CHAPEAU (PORTE-FUSIBLES)	7N-2867	1	ESSUIE-GLACE (ASS)	948
		1	ESSUIE-GLACE (ASS)	949
		1	VENTILATEUR DÉGIVREUR (ASS)	800
		1	VENTILATEUR DÉGIVREUR (ASS)	801
		1	VENTILATEUR DÉGIVREUR (ASS)	802
CLÉ	5P-8500	1	PROTECTION ANTIVANDALISME (ASS)	810
		1	ROPS (VERSION)	896
		1	VERSION DE TRANSFORMATION	780
CLÉ (PASSE-PARTOUT)	5P-8500	2	LITTÉRATURE (ASS)	855
FILTRE À AIR	7T-7358	1	FILTRE À AIR DE CABINE (ASS)	809
FUSIBLE (10A)	3K-8782	1	ESSUIE-GLACE (ASS)	948
		1	ESSUIE-GLACE (ASS)	949
		1	VENTILATEUR DÉGIVREUR (ASS)	800
		1	VENTILATEUR DÉGIVREUR (ASS)	801
		1	VENTILATEUR DÉGIVREUR (ASS)	802
FUSIBLE (15A)	8M-8948	1	CHAUFFAGE ET MONTAGE - CABINE (ASS)	811
		1	CLIMATISEUR ET MONTAGE (ASS)	756
INDICATEUR DE TEMPÉRATURE DE LIQUIDE DE REFROIDISSEMENT (ENS)	9X-4284	1	MODULE - QUATRE INSTRUMENTS (ASS)	861
		1	MODULE - QUATRE INSTRUMENTS (ASS)	862
VOLTMETRE (ENS)	180-3833	1	MODULE - QUATRE INSTRUMENTS (ASS)	862

PIÈCES DE RECHANGE

DESCRIPTION	NUMÉRO DE PIÈCES	QTÉ	DOMAINE D'APPLICATION	PAGE
TRANSMISSION				
BOUCHON DE GOULOTTE DE REMPLISSAGE D'HUILE	6G-9333	1	GOULOTTE DE REMPLISSAGE D'HUILE DE TRANSMISSION	388
BOUCHON DE VIDANGE	6B-5262	1	COURONNE ET DIFFÉRENTIEL (ASS)	383
BOUCHON DE VIDANGE (HUILE DE BOÎTE ET DE DIFFÉRENTIEL)	4T-2069	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	393
CHAPEAU DE VALVE	9K-7951	1	PNEU ET JANTE (ASS)	412
		1	PNEU ET JANTE (ASS)	413
CHAPEAU DE VALVE (TIGE)	9K-7951	1	ROUE ET PNEU (ASS)	468
ÉCRAN MAGNÉTIQUE (HUILE DE BOÎTE ET DE DIFFÉRENTIEL)	8S-9129	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	393
ÉLÉMENT DE FILTRE (JETABLE)	9M-9740	1	FILTRE A HUILE (ASS)	389
ÉLÉMENT DE FILTRE (LIQUIDE RÉSISTANT AU FEU)	4T-3131	1	FILTRE A HUILE (ASS)	389
GRAISSEUR (FILET 1/8-27)	3B-8489	1	CARDAN COULISSANT (ASS)	408
JOINT TORIQUE (DIA INT 123,19MM)	2S-8439	1	FILTRE A HUILE (ASS)	389
RENIFLARD (BOÎTE DE VITESSES)	9G-5127	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	394
RENIFLARD (TANDEM)	1F-8488	2	TANDEM ET CARTER (ASS)	410
TAMIS D'ASPIRATION (HUILE DE BOÎTE ET DE DIFFÉRENTIEL)	4S-8598	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	394
TAMIS D'ASPIRATION (SUPPLÉMENTAIRE)	8S-9130	1	ENGRENAGES DE TRANSFERT ET CARTER (ASS)	393

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
BASTIDOR Y CAJA				
CANDADO (GR)	5P - 8502	2	COMPARTIMIENTO DEL MOTOR (GR)	488
		2	COMPARTIMIENTO DEL MOTOR (GR)	493
		1	PLATAFORMA (GR)	516
		1	PROTECTOR Y SOPORTE DEL RADIADOR (GR)	500
CANDADO (GR) (BATERIA)	5P - 8502	2	CAJA DE LA BATERÍA (GR)	485
CONEXIÓN DE ENGRASE	3B - 8489	12	EJE DELANTERO (GR)	478
CONEXIÓN DE ENGRASE (BARRA DE INCLINACION DE RUEDA)	3B - 8489	2	EJE DELANTERO (GR)	482
CONEXIÓN DE ENGRASE (COJINETE DE INCLINACION DE RUEDA)	3B - 8489	4	EJE DELANTERO (GR)	482
CONEXIÓN DE ENGRASE (OSCILACION DEL EJE)	3B - 8489	2	EJE DELANTERO (GR)	482
CONEXIÓN DE ENGRASE (PASADOR DE ARTICULACION SUPERIOR/INFERIOR)	3B - 8489	2	TUBERÍAS DE ENGRASE (GR)	512
CONEXIÓN DE ENGRASE (PIVOTE DE DIRECCION)	3B - 8489	4	EJE DELANTERO (GR)	482
CONEXIÓN DE ENGRASE (ROSCA DE 1/8-27)	3B - 8489	2	TUBERÍAS DE ENGRASE (GR)	513
LLAVE	5P - 8500	1	COMPARTIMIENTO DEL MOTOR (GR)	488
		1	PLATAFORMA (GR)	516
		1	PROTECTOR Y SOPORTE DEL RADIADOR (GR)	500
LLAVE (BATERIA)	5P - 8500	1	CAJA DE LA BATERÍA (GR)	485
MANGUITO	8Y - 6364	1	CAJA DE LA BATERÍA (GR)	485
		1	PROTECTOR Y SOPORTE DEL RADIADOR (GR)	500
EQUIPO Y SUMINISTRO DE SERVICIOS				
CANDADO (GR)	5P - 8502	1	CAJA DE HERRAMIENTAS (GR)	982
		1	CAJA DE HERRAMIENTAS (GR)	983
ENCHUFE (ABERTURA 1 1/8)	9S - 1730	1	HERRAMIENTAS (GR)	984
LLAVE	5P - 8500	2	CAJA DE HERRAMIENTAS (GR)	982
		2	CAJA DE HERRAMIENTAS (GR)	983
HERRAMIENTAS				
CONEXIÓN DE ENGRASE	3B - 8489	3	DESGARRADOR (GR)	750
SELLO ANULAR (DI 123,19MM)	2S - 8439	2	LEVANTAMIENTO - HOJA DE (GR)	744
IMPLEMENTOS				
CONEXIÓN DE ENGRASE	3B - 8489	1	BARRA DE TIRO (GR)	734

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
MOTOR BÁSICO				
TAPON DE DRENAJE DE ACEITE	109-5839	1	CÁRTER - COLECTOR DEL (GR)	64
TAPON DE TUBO (ROSCA 1-11-1/2 NPTF)	8T-6761	2	CÁRTER - COLECTOR DEL (GR)	64
TAPON DE TUBO (ROSCA 1/8-27 NPTF)	8T-6764	1	BLOQUE MOTOR (GR)	32
		1	BLOQUE MOTOR (GR)	38
		1	BLOQUE MOTOR (GR)	40
TAPON DE TUBO (ROSCA 3/8-18 NPTF)	8T-6767	6	BLOQUE MOTOR (GR)	40
		1	CULATA DE CILINDROS (GR)	48
TAPÓN (ROSCA 7/16-20)	9S-4190	2	BLOQUE MOTOR (GR)	32
		1	BLOQUE MOTOR (GR)	36
		2	BLOQUE MOTOR (GR)	38
PUESTO DEL OPERADOR				
CANDADO (GR)	5P-8502	1	PROTECTOR CONTRA EL VANDALISMO (GR)	810
		1	CONFIGURACIÓN DE TRANSFORMACIÓN	780
		1	ESTRUCTURA ROPS (CONFIG)	896
CINTURÓN DE SEGURIDAD (GR)	8Y-3792	1	SUSPENSIÓN - ASIENTO CON (GR)	916
		1	SUSPENSIÓN - ASIENTO CON (GR)	918
FILTRO DE AIRE	7T-7358	1	FILTRO DE AIRE DE LA CABINA (GR)	809
FUSIBLE (10 A)	3K-8782	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	948
		1	LIMPIAPARABRISAS DE LA VENTANA (GR)	949
		1	VENTILADOR DESCONGELADOR (GR)	800
		1	VENTILADOR DESCONGELADOR (GR)	801
		1	VENTILADOR DESCONGELADOR (GR)	802
FUSIBLE (15 A)	8M-8948	1	ACONDICIONADOR DE AIRE Y MONTAJE (GR)	756
		1	CALEFACCIÓN Y MONTAJE DE LA CABINA (GR)	811
HOJA DE LIMPIAPARABRISAS (CONJ)	6V-5853	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	949
	6V-5849	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	948
	6V-5853	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	944
		1	LIMPIAPARABRISAS DE LA VENTANA (GR)	946
INDICADOR DE TEMPERATURA DEL REFRIGERANTE (CONJ)	9X-4284	1	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	861
		1	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	862
LÁMPARA (12 VOLTIOS)	8M-6176	2	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	859
		2	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	860
		2	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	861

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
LÁMPARA (12 VOLTIOS) (DE CUATRO MEDIDORES)	8M-6176	2	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	862
LÁMPARA (24 VOLTIOS) (ACCION MAESTRA DE SIST. DE VERIF. ELECTRONICA)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	884
LÁMPARA (24 VOLTIOS) (DESCONGELADOR)	3E-8825	1	VENTILADOR DESCONGELADOR (GR)	800
		1	VENTILADOR DESCONGELADOR (GR)	801
		1	VENTILADOR DESCONGELADOR (GR)	802
LÁMPARA (24 VOLTIOS) (PRESION DE AIRE DE DEPOSITO)	7N-5876	2	TABLERO DE INSTRUMENTOS (GR)	884
LÁMPARA (28 VOLTIOS)	7N-5876	6	TABLERO DE INSTRUMENTOS (GR)	876
		6	TABLERO DE INSTRUMENTOS (GR)	878
	8D-1429	1	ACONDICIONADOR DE AIRE (GR)	760
	9W-2111	1	TABLERO DE INSTRUMENTOS (GR)	876
		1	TABLERO DE INSTRUMENTOS (GR)	878
LÁMPARA (28 VOLTIOS) (ACCION MAESTRA DE SIST. DE VERIF. ELECTRONICA)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	882
	9W-2111	1	TABLERO DE INSTRUMENTOS (GR)	880
LÁMPARA (28 VOLTIOS) (LUZ ALTA)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	880
	8D-1429	1	TABLERO DE INSTRUMENTOS (GR)	884
LÁMPARA (28 VOLTIOS) (PRESION DE AIRE DE DEPOSITO)	7N-5876	2	TABLERO DE INSTRUMENTOS (GR)	880
		2	TABLERO DE INSTRUMENTOS (GR)	882
LÁMPARA (28 VOLTIOS) (TEMP/VELOCIDAD DE VENTILADOR)	8D-1429	1	CALEFACCIÓN DE LA CABINA (GR)	814
LÁMPARA (28 VOLTIOS) (TRABA DEL DIFERENCIAL)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	880
	8D-1429	1	TABLERO DE INSTRUMENTOS (GR)	884
LÁMPARA (28 VOLTIOS) (VUELTA A LA DERECHA)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	880
	8D-1429	1	TABLERO DE INSTRUMENTOS (GR)	884
LÁMPARA (28 VOLTIOS) (VUELTA A LA IZQ.)	7N-5876	1	TABLERO DE INSTRUMENTOS (GR)	880
	8D-1429	1	TABLERO DE INSTRUMENTOS (GR)	884
LLAVE	5P-8500	1	CONFIGURACIÓN DE TRANSFORMACIÓN	780
		1	ESTRUCTURA ROPS (CONFIG)	896
		1	PROTECTOR CONTRA EL VANDALISMO (GR)	810
LLAVE (MAESTRA)	5P-8500	2	PUBLICACIONES (GR)	855
TAPA DE PORTAFUSIBLES	7N-2867	1	LIMPIAPARABRISAS DE LA VENTANA (GR)	948
		1	LIMPIAPARABRISAS DE LA VENTANA (GR)	949
		1	VENTILADOR DESCONGELADOR (GR)	800
		1	VENTILADOR DESCONGELADOR (GR)	801
		1	VENTILADOR DESCONGELADOR (GR)	802

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
VOLTIMETRO (CONJ)	180-3833	1	MODULO ELECTRÓNICO DE CUATRO INDICADORES (GR)	862
SISTEMA DE ADMISIÓN Y ESCAPE DE AIRE				
ELEMENTO PRIMARIO (CONJ)	6I-0273	1	FILTRO DE AIRE (GR)	118
		1	FILTRO DE AIRE (GR)	119
ELEMENTO SECUNDARIO (CONJ)	6I-0274	1	FILTRO DE AIRE (GR)	118
		1	FILTRO DE AIRE (GR)	119
EMPAQUETADURA DE MULTIPLE DE ESCAPE	129-9452	6	MÚLTIPLE DE ESCAPE (GR)	128
INDICADOR DE SERVICIO DEL FILTRO DE AIRE	8N-2694	1	FILTRO DE AIRE (GR)	114
		1	FILTRO DE AIRE (GR)	116

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
SISTEMA DE COMBUSTIBLE				
CANDADO (GR)	5P-8502	1	COMBUSTIBLE - TANQUE DE (GR)	202
		1	COMBUSTIBLE - TANQUE DE (GR)	204
		1	COMBUSTIBLE - TANQUE DE (GR)	206
COLADOR DE COMBUSTIBLE	9P-7121	1	COMBUSTIBLE - TANQUE DE (GR)	206
COLADOR DEL TANQUE DE COMBUSTIBLE	9P-7121	1	COMBUSTIBLE - TANQUE DE (GR)	202
		1	COMBUSTIBLE - TANQUE DE (GR)	204
ELEMENTO DEL FILTRO DE COMBUSTIBLE	9M-2341	1	FILTRO PRIMARIO DE COMBUSTIBLE (GR)	165
EMPAQUETADURA	8H-2778	1	FILTRO PRIMARIO DE COMBUSTIBLE (GR)	165
FILTRO DE COMBUSTIBLE (CONJ) (SECUNDARIO(A))	1R-0749	1	FILTRO DE COMBUSTIBLE (GR)	163
JUEGO DE FILTRO DE TAPA	9X-2205	1	COMBUSTIBLE - TANQUE DE (GR)	202
		1	COMBUSTIBLE - TANQUE DE (GR)	204
LLAVE	5P-8500	1	COMBUSTIBLE - TANQUE DE (GR)	202
		1	COMBUSTIBLE - TANQUE DE (GR)	204
		1	COMBUSTIBLE - TANQUE DE (GR)	206
MANGUITO	8Y-6364	1	COMBUSTIBLE - TANQUE DE (GR)	202
		1	COMBUSTIBLE - TANQUE DE (GR)	204
PANTALLA (CONJ)	8N-6680	1	REGULADOR Y BOMBA DE INYECCIÓN DE COMBUSTIBLE (GR)	198
		1	REGULADOR Y BOMBA DE INYECCIÓN DE COMBUSTIBLE (GR)	200
SELLO ANULAR (DI DE 110,49 MM)	9X-8600	1	COMBUSTIBLE - TANQUE DE (GR)	202
		1	COMBUSTIBLE - TANQUE DE (GR)	204
TAPA CONTRA EL POLVO	9D-0630	1	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	136
		1	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	138
		1	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	140
TAPA DEL TANQUE DE COMBUSTIBLE (CONJ)	7X-7700	1	COMBUSTIBLE - TANQUE DE (GR)	204
		1	COMBUSTIBLE - TANQUE DE (GR)	202
		1	COMBUSTIBLE - TANQUE DE (GR)	206
TAPA DEL TUBO DE LLENADO DEL TANQUE DE COMBUSTIBLE (CONJ)	101-8909	1	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	136
		1	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	138
		1	ADAPTADOR DE LLENADO RÁPIDO DE COMBUSTIBLE (GR)	140

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
SISTEMA DE ENFRIAMIENTO				
ELEMENTO ACONDICIONADOR DE REFRIGERANTE (CONJ)	9N-6123	1	ACONDICIONADOR DE REFRIGERANTE (GR)	86
ELEMENTO DEL FILTRO DE ACEITE HIDRÁULICO (CONJ)	1R-0719	1	TUBERÍAS DEL ENFRIADOR DEL TREN DE FUERZA (GR)	92
FILTRO	4N-1400	1	BOMBA DE AGUA (GR)	101
FILTRO DE LA BOMBA DE AGUA	136-3742	1	BOMBA DE AGUA (GR)	104
REGULADOR DE TEMPERATURA DEL AGUA (92 GR C)	4W-4794	1	TUBERÍAS DEL AGUA (GR)	94
TAPA CONTRA EL POLVO	6V-0852	2	TUBERÍAS DEL ENFRIADOR DEL TREN DE FUERZA (GR)	92
TAPA DEL RADIADOR	6L-8617	1	TANQUE DE REFRIGERANTE (GR)	110
TAPÓN DE DRENAJE	8M-1869	1	RADIADOR (GR)	108
SISTEMA DE FRENOS				
CONJUNTO DE ELEMENTO DE CALEFACCION	8W-3087	1	DESHIDRATADOR (GR)	524
FUSIBLE (10 A)	3K-8782	1	DESHIDRATADOR (GR)	524
JUEGO DE CARTUCHO DE FILTRO	8V-9257	1	DESHIDRATADOR (GR)	524
SELLO ANULAR (94,84 MM DIAMETRO INTERIOR)	1H-8128	2	ACUMULADOR (GR)	521
SISTEMA DE LUBRICACIÓN				
FILTRO DE ACEITE DEL MOTOR (CONJ)	1R-0716	1	FILTRO DE ACEITE DEL MOTOR (GR)	76
RESPIRADERO (CONJ) (CÁRTER DEL MOTOR)	4N-4668	1	RESPIRADERO (GR)	73
TAPA CONTRA EL POLVO	8C-3445	1	FILTRO DE ACEITE DEL MOTOR (GR)	76
TAPA DEL TUBO DE LLENADO DE ACEITE	6G-9333	1	TUBO DE LLENADO DE ACEITE (GR)	75
TAPÓN (CONJ)	9S-9272	1	CAMBIO RÁPIDO DE ACEITE (GR)	83
SISTEMA ELÉCTRICO Y DE ARRANQUE				
BATERÍA (12 V (SECA))	9X-9730	2	CABLES POSTERIORES (GR)	324
		2	CABLES POSTERIORES (GR)	330
		2	CABLES POSTERIORES (GR)	336
		2	CABLES POSTERIORES (GR)	342
		2	CABLES POSTERIORES (GR)	348
CILINDRO (CONJ) (ETER)	7N-0296	1	AUXILIAR DE ARRANQUE CON ÉTER (GR)	283
		1	AUXILIAR DE ARRANQUE CON ÉTER (GR)	284
CONVERTIDOR DE VOLTAJE	119-1733	1	CONVERTIDOR ELÉCTRICO (GR)	232
DISYUNTOR (CONJ) (105 AMP)	3E-7294	1	ALTERNADOR DE CARGA (CONFIG)	211
DISYUNTOR (CONJ) (15 A)	3T-2662	1	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	358
		1	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	360
		1	GRUPO DE LUCES	268
DISYUNTOR (CONJ) (60 AMP) (ALTERNADOR)	9S-0174	1	CABLES POSTERIORES (GR)	325
		1	CABLES POSTERIORES (GR)	331
		1	CABLES POSTERIORES (GR)	337
		1	CABLES POSTERIORES (GR)	343

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
DISYUNTOR (CONJ) (80 AMP) (ALTERNADOR)	9S-4693	1	CABLES POSTERIORES (GR)	349
ELEMENTO DEL CALENTADOR DEL AGUA DE LAS CAMISAS	9G-6655	1	AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	237
FUSIBLE (10 A)	3K-8782	1	BALIZA DE ADVERTENCIA (GR) - INSTALACIÓN	238
		1	CABLES DE LA CABINA (GR)	304
		8	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	358
		8	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	360
		2	CABLES DE LA DIRECCIÓN SECUNDARIA	354
		1	CABLES DEL ACUMULADOR (GR)	302
		1	CONVERTIDOR ELÉCTRICO Y MONTAJE (GR)	229
		1	GRUPO DE LUCES	262
		1	GRUPO DE LUCES	264
		1	GRUPO DE LUCES	268
		1	LUCES DE ADVERTENCIA (GR)	278
		2	LUCES DE REFLECTOR (GR)	272
		1	LUCES DE REFLECTOR (GR)	274
		1	LUZ DE BALIZA (GR)	280
FUSIBLE (10 A) (LÁMPARA DEL TECHO)	3K-8782	1	CABLES DE LA CABINA (GR)	306
FUSIBLE (10 A) (LIMPIADOR INFERIOR)	3K-8782	1	CABLES DE LA CABINA (GR)	306
FUSIBLE (10 A) (LIMPIADOR SUPERIOR)	3K-8782	1	CABLES DE LA CABINA (GR)	306
LÁMPARA	7N-9943	1	CABLES DE LA CABINA (GR)	306
	9X-3463	1	LÁMPARA DE FARO DELANTERO (GR)	247
	9X-3465	1	LÁMPARA DE FARO DELANTERO (GR)	244
	9X-4493	1	LÁMPARA DE FARO DELANTERO (GR)	244
		1	LUCES DE PARADA Y COLA (GR)	255
	100-3245	1	LÁMPARA DE FARO DELANTERO (GR)	244
LÁMPARA (BALIZA GIRATORIA DE ADVERTENCIA)	9X-7849	1	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	256
LÁMPARA MINIATURA	7N-9943	1	CABLES DE LA CABINA (GR)	304
LÁMPARA MINIATURA (24 VOLTIOS)	3E-8825	1	CABLES DE LA CONSOLA DE CAMBIOS (GR)	356
LÁMPARA MINIATURA (28 VOLTIOS)	7N-5876	1	CABLES DE LA CONSOLA DE CAMBIOS (GR)	356
LÁMPARA (SEÑAL)	9X-4492	1	LUZ DE SEÑAL DE GIRO (GR)	254
LÁMPARA (24 VOLTIOS)	3E-8825	2	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	358
		2	CABLES DE LA CONSOLA DE DIRECCIÓN (GR)	360
		2	CABLES DE LA TRABA DEL DIFERENCIAL (GR)	308
		2	GRUPO DE LUCES	268
		2	LUCES DE REFLECTOR (GR)	274
		1	LUZ DE BALIZA (GR)	280
	9X-4493	1	LUZ DE SEÑAL DE GIRO (GR)	253
LÁMPARA (24 VOLTIOS - 5 VATIOS)	4V-8116	1	LUCES DE REFLECTOR (GR)	274
LÁMPARA (24 VOLTIOS) (BALIZA)	3E-8825	1	BALIZA DE ADVERTENCIA (GR) - INSTALACIÓN	238

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
LÁMPARA (24 VOLTIOS) (INTERRUPTOR DE REFLECTOR)	3E-8825	2	LUCES DE REFLECTOR (GR)	272
LÁMPARA (24 VOLTIOS) (LUZ DE ALARMA)	3E-8825	1	LUCES DE ADVERTENCIA (GR)	278
LÁMPARA (24 VOLTIOS)(65 VATIOS)	9X-3463	1	LÁMPARA DE FARO DELANTERO (GR)	246
		1	LÁMPARA DE FARO DELANTERO (GR)	248
		1	LÁMPARA DE FARO DELANTERO (GR)	252
		1	REFLECTOR (GR)	240
		1	REFLECTOR (GR)	241
		1	REFLECTOR (GR)	242
LÁMPARA (24 VOLTIOS)(65 VATIOS) (DELANTERA)	9X-3463	1	LÁMPARA DE FARO DELANTERO (GR)	249
		1	LÁMPARA DE FARO DELANTERO (GR)	250
		1	LÁMPARA DE FARO DELANTERO (GR)	251
LÁMPARA (24V-21W)	5C-9584	2	LUCES DE REFLECTOR (GR)	274
LÁMPARA (28 VOLTIOS)	7N-5876	1	CABLES DE LA TRABA DEL DIFERENCIAL (GR)	308
LENTE AMBAR (BALIZA GIRATORIA DE ADVERTENCIA)	9X-8121	1	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	256
LENTE AMBAR (SEÑAL)	9X-3066	1	LUZ DE SEÑAL DE GIRO (GR)	253
LENTE DE FARO DELANTERO (CONJ)	9X-7798	1	LÁMPARA DE FARO DELANTERO (GR)	251
LENTE DE REFLECTOR (CONJ)	158-0248	1	REFLECTOR (GR)	242
LENTE-ROJO (SEÑAL)	9X-3064	1	LUZ DE SEÑAL DE GIRO (GR)	254
LLAVE (DESCONECTAR BATERIA)	8H-5306	1	DISYUNTOR (GR)	295
MANDO DE CORREA (BALIZA GIRATORIA DE ADVERTENCIA)	9X-8139	1	LÁMPARA DE BALIZA DE ADVERTENCIA (GR)	256
TAPA	9L-6770	1	CARGA - ALTERNADOR DE (GR)	226
TAPA CONTRA EL POLVO (CONJ)	6N-1604	1	AGUA DE LAS CAMISAS - CALENTADOR DEL (GR)	237
TAPA DE PORTAFUSIBLES	7N-2867	1	CABLES DE LA CABINA (GR)	304
		1	LUCES DE ADVERTENCIA (GR)	278
		1	LUZ DE BALIZA (GR)	280
	139-0178	1	CABLES DE LA CABINA (GR)	306
VIDRIO (CONJ)	9X-4174	1	REFLECTOR (GR)	240
		1	REFLECTOR (GR)	241
	9X-7798	1	LÁMPARA DE FARO DELANTERO (GR)	246
		1	LÁMPARA DE FARO DELANTERO (GR)	248
	162-2077	1	LÁMPARA DE FARO DELANTERO (GR)	252
VIDRIO (CONJ) (DELANTERA)	9X-7797	1	LÁMPARA DE FARO DELANTERO (GR)	249
		1	LÁMPARA DE FARO DELANTERO (GR)	250

PIEZAS DE MANTENIMIENTO

DESCRIPCION	NUMERO DE PIEZA	CANT	SE UTILIZA EN	PAGINA
SISTEMA HIDRÁULICO				
CANDADO (GR)	5P-8502	1	TANQUE HIDRÁULICO Y MONTAJE (GR)	630
		1	TANQUE HIDRÁULICO Y MONTAJE (GR)	632
COLADOR	9J-3047	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	626
COLADOR (TANQUE HIDRÁULICO)	9J-3047	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	628
CONEXIÓN DE ENGRASE (ROSCA DE 1/8-27)	3B-8489	2	CILINDRO DE INCLINACIÓN DE RUEDA Y MONTAJE (GR)	561
ELEMENTO PARA FLUJO HIDRÁULICO INVERSO (CONJ)	1R-0722	1	TANQUE HIDRÁULICO Y MONTAJE (GR)	632
		1	TANQUE Y FILTRO HIDRÁULICOS (GR)	626
EMPAQUETADURA (LLENADOR DE ACEITE HIDRAULICO)	3G-0361	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	628
	9H-6454	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	628
LLAVE	5P-8500	1	TANQUE HIDRÁULICO Y MONTAJE (GR)	630
		1	TANQUE HIDRÁULICO Y MONTAJE (GR)	632
MANGUITO	8Y-6364	1	TANQUE HIDRÁULICO Y MONTAJE (GR)	632
TAPA CONTRA EL POLVO	6V-0852	1	BOMBA - TUBERÍAS DE (GR)	596
		1	VÁLVULA DE COMBINACIÓN (GR)	658
		1	VÁLVULA DE COMBINACIÓN (GR)	660
	8C-3451	1	TUBERÍAS DE DIRECCIÓN (GR)	604
TAPA DEL TUBO DE LLENADO	7H-1447	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	626
TAPA DEL TUBO DE LLENADO (TANQUE HIDRÁULICO)	7H-1447	1	TANQUE Y FILTRO HIDRÁULICOS (GR)	628
TREN DE FUERZA				
CONEXIÓN DE ENGRASE (ROSCA DE 1/8-27)	3B-8489	1	JUNTA DESLIZANTE (GR)	408
ELEMENTO DE FILTRO (DESECHABLE)	9M-9740	1	FILTRO DE ACEITE (GR)	389
ELEMENTO DE FILTRO (FLUÍDO RESISTENTE AL FUEGO)	4T-3131	1	FILTRO DE ACEITE (GR)	389
FILTRO MAGNÉTICO (ACEITE DE DIFERENCIAL Y TRANSMISION)	8S-9129	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	393
REJILLA DE SUCCIÓN (ACEITE DE DIFERENCIAL Y TRANSMISION)	4S-8598	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	394
REJILLA DE SUCCIÓN (SUPLEMENTARIO)	8S-9130	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	393
RESPIRADERO (TÁNDEM)	1F-8488	2	TÁNDEM Y CUBIERTA (GR)	410
RESPIRADERO (TRANSMISION)	9G-5127	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	394
SELLO ANULAR (DI 123,19MM)	2S-8439	1	FILTRO DE ACEITE (GR)	389
TAPA	9K-7951	1	ARO Y LLANTA (GR)	412
		1	ARO Y LLANTA (GR)	413
TAPA DEL TUBO DE LLENADO DE ACEITE	6G-9333	1	TUBO DE LLENADO DE ACEITE DE LA TRANSMISIÓN (GR)	388
TAPA (VASTAGO)	9K-7951	1	RUEDA Y NEUMÁTICO (GR)	468
TAPÓN DE DRENAJE	6B-5262	1	DIFERENCIAL Y CORONA (GR)	383
TAPÓN DE DRENAJE (ACEITE DE DIFERENCIAL Y TRANSMISION)	4T-2069	1	CAJA Y TRANSFERENCIA DEL ENGRANAJE (GR)	393

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
ACESSÓRIOS				
GRAXEIRA	3B-8489	1	BARRA DE TRAÇÃO	734
CHASSI E CARROCERIA				
CADEADO	5P-8502	2	COBERTURA DO MOTOR	488
		2	COBERTURA DO MOTOR	493
		1	PLATAFORMA	516
		1	PROTETOR E SUPORTE DO RADIADOR	500
CADEADO (BATERIA)	5P-8502	2	CAIXA DA BATERIA	485
CHAVE	5P-8500	1	COBERTURA DO MOTOR	488
		1	PLATAFORMA	516
		1	PROTETOR E SUPORTE DO RADIADOR	500
CHAVE (BATERIA)	5P-8500	1	CAIXA DA BATERIA	485
GRAXEIRA	3B-8489	12	EIXO DIANTEIRO	478
GRAXEIRA	3B-8489	2	EIXO DIANTEIRO	482
(BARRA DE INCLINAÇÃO DA RODA)				
GRAXEIRA	3B-8489	4	EIXO DIANTEIRO	482
(MANCAL DE INCLINAÇÃO DA RODA)				
GRAXEIRA (OSCILÇÃO DO EIXO)	3B-8489	2	EIXO DIANTEIRO	482
GRAXEIRA (PINO DE ARTICULAÇÃO SUPERIOR/INFERIOR)	3B-8489	2	TUBOS - GRAXA	512
GRAXEIRA (PINO MESTRE)	3B-8489	4	EIXO DIANTEIRO	482
GRAXEIRA (ROSCA 1/8-27 POL)	3B-8489	2	TUBOS - GRAXA	513
LUVAS	8Y-6364	1	CAIXA DA BATERIA	485
		1	PROTETOR E SUPORTE DO RADIADOR	500
EQUIPAMENTOS DE SERVIÇO E SUPRIMENTOS				
CADEADO	5P-8502	1	CAIXA DE FERRAMENTAS	982
		1	CAIXA DE FERRAMENTAS	983
CHAVE	5P-8500	2	CAIXA DE FERRAMENTAS	982
		2	CAIXA DE FERRAMENTAS	983
TOMADA (ABERTURA DE 1 1/8)	9S-1730	1	FERRAMENTAS	984
ESTAÇÃO DO OPERADOR				
CADEADO	5P-8502	1	ESTRUTURA ROPS	896
		1	GR. DE CONVERSÃO	780
		1	PROTETOR CONTRA VANDALISMO	810
CHAVE	5P-8500	1	ESTRUTURA ROPS	896
		1	GR. DE CONVERSÃO	780
		1	PROTETOR CONTRA VANDALISMO	810
CHAVE (MESTRE)	5P-8500	2	PUBLICAÇÃO	855
CINTO DE SEGURANÇA	8Y-3792	1	ASSENTO COM SUSPENSÃO	916
		1	ASSENTO COM SUSPENSÃO	918
FILTRO - AR	7T-7358	1	FILTRO - AR DA CABINE	809
FUSÍVEL (10 A)	3K-8782	1	DESCONGELADOR	800
		1	DESCONGELADOR	801
		1	DESCONGELADOR	802
		1	LIMPADOR DO VIDRO	948
		1	LIMPADOR DO VIDRO	949
FUSÍVEL (15 A)	8M-8948	1	AQUECEDOR DA CABINE E MONTAGEM	811

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
		1	CONDICIONADOR DE AR E MONTAGEM	756
INDICADOR - TEMP. DO LÍQUIDO ARREFECEDOR	9X-4284	1	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	861
		1	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	862
LÂMINA DO LIMPADOR DE PÁRA-BRISA	6V-5849	1	LIMPADOR DO VIDRO	948
	6V-5853	1	LIMPADOR DO VIDRO	944
		1	LIMPADOR DO VIDRO	946
		1	LIMPADOR DO VIDRO	949
LÂMPADA (12 V)	8M-6176	2	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	859
		2	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	860
		2	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	861
LÂMPADA (12 V) (GRUPO DE QUATRO MEDIDORES)	8M-6176	2	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	862
LÂMPADA (24 V) (AÇÃO PRINCIPAL DO EMS)	7N-5876	1	PAINEL DE INSTRUMENTOS	884
LÂMPADA (24 V) (DESCONGELADOR)	3E-8825	1	DESCONGELADOR	800
		1	DESCONGELADOR	801
		1	DESCONGELADOR	802
LÂMPADA (24 V) (PRESSÃO DO AR - RESERVATÓRIO)	7N-5876	2	PAINEL DE INSTRUMENTOS	884
LÂMPADA (28 V)	7N-5876	6	PAINEL DE INSTRUMENTOS	876
		6	PAINEL DE INSTRUMENTOS	878
	8D-1429	1	CONDICIONADOR DE AR	760
	9W-2111	1	PAINEL DE INSTRUMENTOS	876
		1	PAINEL DE INSTRUMENTOS	878
LÂMPADA (28 V) (AÇÃO PRINCIPAL DO EMS)	7N-5876	1	PAINEL DE INSTRUMENTOS	882
	9W-2111	1	PAINEL DE INSTRUMENTOS	880
LÂMPADA (28 V) (LUZ ALTA)	7N-5876	1	PAINEL DE INSTRUMENTOS	880
	8D-1429	1	PAINEL DE INSTRUMENTOS	884
LÂMPADA (28 V) (PRESSÃO DO AR - RESERVATÓRIO)	7N-5876	2	PAINEL DE INSTRUMENTOS	880
		2	PAINEL DE INSTRUMENTOS	882
LÂMPADA (28 V) (TEMPERATURA/VELOCIDADE DO VENTILADOR)	8D-1429	1	AQUECEDOR DA CABINE	814
LÂMPADA (28 V) (TRAVA DO DIFERENCIAL)	7N-5876	1	PAINEL DE INSTRUMENTOS	880
	8D-1429	1	PAINEL DE INSTRUMENTOS	884
LÂMPADA (28 V) (VIRAR À DIREITA)	7N-5876	1	PAINEL DE INSTRUMENTOS	880
	8D-1429	1	PAINEL DE INSTRUMENTOS	884
LÂMPADA (28 V) (VIRAR À ESQUERDA)	7N-5876	1	PAINEL DE INSTRUMENTOS	880
	8D-1429	1	PAINEL DE INSTRUMENTOS	884
TAMPA - PORTA-FUSÍVEL	7N-2867	1	DESCONGELADOR	800
		1	DESCONGELADOR	801
		1	DESCONGELADOR	802
		1	LIMPADOR DO VIDRO	948
		1	LIMPADOR DO VIDRO	949

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
VOLTÍMETRO	180-3833	1	MÓDULO ELETRÔNICO DE QUATRO INDICADORES	862
FERRAMENTAS DE TRABALHO				
GRAXEIRA	3B-8489	3	RIPER	750
RETENTOR DE ANEL-O (DIÂMETRO INTERNO DE 123,19 MM)	2S-8439	2	LEVANTAMENTO DA LÂMINA	744
MOTOR BÁSICO				
BUJÃO - ANEL O (7/16-20 THD)	9S-4190	2	BLOCO DO MOTOR	32
		1	BLOCO DO MOTOR	36
		2	BLOCO DO MOTOR	38
BUJÃO - CANO/TUBO (ROSCA NPTF 1/8-27)	8T-6764	1	BLOCO DO MOTOR	32
		1	BLOCO DO MOTOR	38
		1	BLOCO DO MOTOR	40
BUJÃO - CANO/TUBO (ROSCA NPTF 3/8-18)	8T-6767	6	BLOCO DO MOTOR	40
		1	CABEÇOTE DO MOTOR	48
		2	CÁRTER DO ÓLEO DO MOTOR	64
BUJÃO - CANO/TUBO (ROSCA 1-11-1/2 NPTF)	8T-6761	2	CÁRTER DO ÓLEO DO MOTOR	64
BUJÃO - DRENAGEM DO ÓLEO	109-5839	1	CÁRTER DO ÓLEO DO MOTOR	64
SISTEMA DE ADMISSÃO DE AR E DE ESCAPE				
ELEMENTO - PRIMÁRIO	6I-0273	1	PURIFICADOR DE AR	118
		1	PURIFICADOR DE AR	119
		1	PURIFICADOR DE AR	118
ELEMENTO - SECUNDÁRIO	6I-0274	1	PURIFICADOR DE AR	118
		1	PURIFICADOR DE AR	119
		1	PURIFICADOR DE AR	114
INDICADOR - LIMPEZA DO FILTRO DE AR	8N-2694	1	PURIFICADOR DE AR	116
		1	PURIFICADOR DE AR	116
		6	COLETOR DE ESCAPE	128
JUNTA - COLETOR DE ESCAPE	129-9452	6	COLETOR DE ESCAPE	128
SISTEMA DE ARREFECIMENTO				
BUJÃO DO DRENO	8M-1869	1	RADIADOR	108
ELEMENTO - CONDICIONADOR DO LÍQUIDO ARREFECEDOR	9N-6123	1	CONDICIONADOR DO LÍQUIDO ARREFECEDOR	86
		1	TUBOS - ARREFECEDOR DO TREM DE FORÇA	92
ELEMENTO - HIDRÁULICO	1R-0719	1	TUBOS - ARREFECEDOR DO TREM DE FORÇA	92
		1	BOMBA DE ÁGUA	101
FILTRO	4N-1400	1	BOMBA DE ÁGUA	104
FILTRO - BOMBA DE ÁGUA	136-3742	1	BOMBA DE ÁGUA	94
REGULADOR DE TEMPERATURA DA ÁGUA (92 GRAUS CENTÍGRADOS)	4W-4794	1	TUBOS - ÁGUA	94
TAMPA - RADIADOR	6L-8617	1	TANQUE - LÍQUIDO ARREFECEDOR	110
TAMPA CONTRA POEIRA	6V-0852	2	TUBOS - ARREFECEDOR DO TREM DE FORÇA	92

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
SISTEMA DE COMBUSTÍVEL				
CADEADO	5P-8502	1	TANQUE DE COMBUSTÍVEL	202
		1	TANQUE DE COMBUSTÍVEL	204
		1	TANQUE DE COMBUSTÍVEL	206
CHAVE	5P-8500	1	TANQUE DE COMBUSTÍVEL	202
		1	TANQUE DE COMBUSTÍVEL	204
		1	TANQUE DE COMBUSTÍVEL	206
ELEMENTO - FILTRO DE COMBUSTÍVEL	9M-2341	1	FILTRO - PRIMÁRIO DE COMBUSTÍVEL	165
FILTRO - COMBUSTÍVEL	9P-7121	1	TANQUE DE COMBUSTÍVEL	206
FILTRO - COMBUSTÍVEL (SECUNDÁRIO)	1R-0749	1	FILTRO - COMBUSTÍVEL	163
JOGO DE FILTRO DA TAMPA	9X-2205	1	TANQUE DE COMBUSTÍVEL	202
		1	TANQUE DE COMBUSTÍVEL	204
JUNTA	8H-2778	1	FILTRO - PRIMÁRIO DE COMBUSTÍVEL	165
LUVA	8Y-6364	1	TANQUE DE COMBUSTÍVEL	202
		1	TANQUE DE COMBUSTÍVEL	204
PENEIRA DO TANQUE DE COMBUSTÍVEL	9P-7121	1	TANQUE DE COMBUSTÍVEL	202
		1	TANQUE DE COMBUSTÍVEL	204
RETENTOR DE ANEL-O (DIÂMETRO INTERNO DE 110,49 MM)	9X-8600	1	TANQUE DE COMBUSTÍVEL	202
		1	TANQUE DE COMBUSTÍVEL	204
TAMPA CONTRA POEIRA	9D-0630	1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	136
		1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	138
		1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	140
		1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	140
TAMPA DO BOCAL DE ENCHIMENTO DO TANQUE DE COMBUSTÍVEL	101-8909	1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	136
		1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	138
		1	ADAPTADOR - ABASTECIMENTO RÁPIDO DE COMBUSTÍVEL	140
TAMPA DO TANQUE DE COMBUSTÍVEL	7X-7700	1	TANQUE DE COMBUSTÍVEL	202
		1	TANQUE DE COMBUSTÍVEL	204
		1	TANQUE DE COMBUSTÍVEL	206
TELA FILTRANTE	8N-6680	1	BOMBA DO GOVERNADOR E INJEÇÃO DE COMBUSTÍVEL	198
		1	BOMBA DO GOVERNADOR E INJEÇÃO DE COMBUSTÍVEL	200
SISTEMA DE FREIO				
ELEMENTO - AQUECEDOR	8W-3087	1	SECADOR DE AR	524
FUSÍVEL (10 A)	3K-8782	1	SECADOR DE AR	524
JOGO DE CARTUCHO DE FILTRO	8V-9257	1	SECADOR DE AR	524
RETENTOR DE ANEL-O (94,84MM DE DIÂMETRO INTERNO)	1H-8128	2	ACUMULADOR	521

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
SISTEMA DE LUBRIFICAÇÃO				
FILTRO - ÓLEO DO MOTOR	1R-0716	1	FILTRO - ÓLEO DO MOTOR	76
RESPIRO (CÁRTER DO MOTOR)	4N-4668	1	RESPIRO	73
TAMPA	9S-9272	1	ÓLEO - ARRANJO PARA TROCA RÁPIDA	83
TAMPA - BOCAL DE ENCHIMENTO DE ÓLEO	6G-9333	1	BOCAL DE ENCHIMENTO DE ÓLEO DO MOTOR	75
TAMPA CONTRA POEIRA	8C-3445	1	FILTRO - ÓLEO DO MOTOR	76
SISTEMA ELÉTRICO E DE PARTIDA				
BATERIA (12 V)(SECO)	9X-9730	2	CABOS/FIOS ELÉTRICOS - TRASEIROS	324
		2	CABOS/FIOS ELÉTRICOS - TRASEIROS	330
		2	CABOS/FIOS ELÉTRICOS - TRASEIROS	336
		2	CABOS/FIOS ELÉTRICOS - TRASEIROS	342
		2	CABOS/FIOS ELÉTRICOS - TRASEIROS	348
CHAVE (DESCONECTAR A BATERIA)	8H-5306	1	CHAVE GERAL	295
CILINDRO (ÉTER)	7N-0296	1	AUXILIAR DE PARTIDA A ÉTER	283
		1	AUXILIAR DE PARTIDA A ÉTER	284
CONVERSOR DE POTÊNCIA	119-1733	1	CONVERSOR ELÉTRICO	232
CORREIA DE COMANDO (PISCA-PISCA DE ADVERTÊNCIA)	9X-8139	1	LUZ GIRATÓRIA DE ALARME	256
DISJUNTOR AUTOMÁTICO DE CIRCUITO (105 A)	3E-7294	1	ALTERNADOR DE CORRENTE	211
DISJUNTOR AUTOMÁTICO DE CIRCUITO (15 A)	3T-2662	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	358
		1	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	360
DISJUNTOR AUTOMÁTICO DE CIRCUITO (60 A) (ALTERNADOR)	9S-0174	1	ILUMINAÇÃO	268
		1	CABOS/FIOS ELÉTRICOS - TRASEIROS	325
		1	CABOS/FIOS ELÉTRICOS - TRASEIROS	331
		1	CABOS/FIOS ELÉTRICOS - TRASEIROS	337
		1	CABOS/FIOS ELÉTRICOS - TRASEIROS	343
DISJUNTOR AUTOMÁTICO DE CIRCUITO (80 A) (ALTERNADOR)	9S-4693	1	CABOS/FIOS ELÉTRICOS - TRASEIROS	349
ELEMENTO - AQUECEDOR DE ÁGUA DA CAMISA	9G-6655	1	AQUECEDOR DA ÁGUA DO MOTOR	237
FUSÍVEL (10 A)	3K-8782	1	CABOS/FIOS ELÉTRICOS - ACUMULADOR	302
		1	CABOS/FIOS ELÉTRICOS - CABINE	304
		8	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	358
		8	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	360
		2	CABOS/FIOS ELÉTRICOS - DIREÇÃO SECUNDÁRIA	354

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
		1	CONVERSOR ELÉTRICO E MONTAGEM	229
		1	ILUMINAÇÃO	262
		1	ILUMINAÇÃO	264
		1	ILUMINAÇÃO	268
		1	INSTALAÇÃO DO PISCA-PISCA DE ADVERTÊNCIA	238
		1	SIST. DE ILUMINAÇÃO - PISCA-PISCA GIRATÓRIO DE ADVERTÊNCIA	280
		1	SISTEMA DE ILUMINAÇÃO - ADVERTÊNCIA	278
		2	SISTEMA DE ILUMINAÇÃO - FARÓIS	272
		1	SISTEMA DE ILUMINAÇÃO - FARÓIS	274
FUSÍVEL (10 A) (LIMPADOR INFERIOR)	3K-8782	1	CABOS/FIOS ELÉTRICOS - CABINE	306
FUSÍVEL (10 A) (LIMPADOR SUPERIOR)	3K-8782	1	CABOS/FIOS ELÉTRICOS - CABINE	306
FUSÍVEL (10 A) (LUZ DE TETO)	3K-8782	1	CABOS/FIOS ELÉTRICOS - CABINE	306
LÂMPADA	7N-9943	1	CABOS/FIOS ELÉTRICOS - CABINE	306
	9X-3463	1	FAROL DIANTEIRO	247
	9X-3465	1	FAROL DIANTEIRO	244
	9X-4493	1	FAROL DIANTEIRO	244
		1	LUZ TRASEIRA E DE FREIO	255
	100-3245	1	FAROL DIANTEIRO	244
LÂMPADA - MINIATURA	7N-9943	1	CABOS/FIOS ELÉTRICOS - CABINE	304
LÂMPADA - MINIATURA (24 V)	3E-8825	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA TRANSMISSÃO	356
LÂMPADA - MINIATURA (28 V)	7N-5876	1	CABOS/FIOS ELÉTRICOS - CONSOLE DA TRANSMISSÃO	356
LÂMPADA (PISCA-PISCA DE ADVERTÊNCIA)	9X-7849	1	LUZ GIRATÓRIA DE ALARME	256
LÂMPADA (SINAL)	9X-4492	1	LÂMPADA - SINALIZAÇÃO	254
LÂMPADA (24 V)	3E-8825	2	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	358
		2	CABOS/FIOS ELÉTRICOS - CONSOLE DA DIREÇÃO	360
		2	CABOS/FIOS ELÉTRICOS - TRAVA DO DIFERENCIAL	308
		2	ILUMINAÇÃO	268
		1	SIST. DE ILUMINAÇÃO - PISCA-PISCA GIRATÓRIO DE ADVERTÊNCIA	280
		2	SISTEMA DE ILUMINAÇÃO - FARÓIS	274
LÂMPADA (24 V) (INTERRUPTOR DO FAROL)	9X-4493	1	LÂMPADA - SINALIZAÇÃO	253
LÂMPADA (24 V) (LUZ DE ADVERTÊNCIA)	3E-8825	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	272
LÂMPADA (24 V) (PISCA-PISCA)	3E-8825	1	SISTEMA DE ILUMINAÇÃO - ADVERTÊNCIA	278
LÂMPADA (24 VOLTS)(65 WATTS)	3E-8825	1	INSTALAÇÃO DO PISCA-PISCA DE ADVERTÊNCIA	238
	9X-3463	1	FAROL DIANTEIRO	246
		1	FAROL DIANTEIRO	248
		1	FAROL DIANTEIRO	252
		1	LÂMPADA - FAROL	240
		1	LÂMPADA - FAROL	241
		1	LÂMPADA - FAROL	242

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
LÂMPADA (24 VOLTS)(65 WATTS) (CABEÇA)	9X-3463	1	FAROL DIANTEIRO	249
		1	FAROL DIANTEIRO	250
		1	FAROL DIANTEIRO	251
LÂMPADA (24V-21W)	5C-9584	2	SISTEMA DE ILUMINAÇÃO - FARÓIS	274
LÂMPADA (24V-5W)	4V-8116	1	SISTEMA DE ILUMINAÇÃO - FARÓIS	274
LÂMPADA (28 V)	7N-5876	1	CABOS/FIOS ELÉTRICOS - TRAVA DO DIFERENCIAL	308
LENTE	9X-4174	1	LÂMPADA - FAROL	240
		1	LÂMPADA - FAROL	241
	9X-7798	1	FAROL DIANTEIRO	246
		1	FAROL DIANTEIRO	248
	162-2077	1	FAROL DIANTEIRO	252
LENTE - FAROL	158-0248	1	LÂMPADA - FAROL	242
LENTE ÂMBAR (PISCA-PISCA DE ADVERTÊNCIA)	9X-8121	1	LUZ GIRATÓRIA DE ALARME	256
LENTE ÂMBAR (SINAL)	9X-3066	1	LÂMPADA - SINALIZAÇÃO	253
LENTE (CABEÇA)	9X-7797	1	FAROL DIANTEIRO	249
		1	FAROL DIANTEIRO	250
LENTE VERMELHA (SINAL)	9X-3064	1	LÂMPADA - SINALIZAÇÃO	254
LENTE - FARÓIS	9X-7798	1	FAROL DIANTEIRO	251
TAMPA	9L-6770	1	ALTERNADOR DE CORRENTE	226
TAMPA - PORTA-FUSÍVEL	7N-2867	1	CABOS/FIOS ELÉTRICOS - CABINE	304
		1	SIST. DE ILUMINAÇÃO - PISCA-PISCA GIRATÓRIO DE ADVERTÊNCIA	280
		1	SISTEMA DE ILUMINAÇÃO - ADVERTÊNCIA	278
	139-0178	1	CABOS/FIOS ELÉTRICOS - CABINE	306
TAMPA CONTRA POEIRA	6N-1604	1	AQUECEDOR DA ÁGUA DO MOTOR	237

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
SISTEMA HIDRÁULICO				
CADEADO	5P-8502	1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	630
		1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	632
CHAVE	5P-8500	1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	630
		1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	632
ELEMENTO - FLUXO HIDRÁULICO INVERSO	1R-0722	1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	632
		1	TANQUE HIDRÁULICO E FILTRO	626
GRAXEIRA (ROSCA 1/8-27 POL)	3B-8489	2	CILINDRO E MONTAGEM - INCLINAÇÃO DAS RODAS	561
JUNTA (BOCAL DE ENCHIMENTO DO ÓLEO HIDRÁULICO)	3G-0361	1	TANQUE HIDRÁULICO E FILTRO	628
	9H-6454	1	TANQUE HIDRÁULICO E FILTRO	628
LUVA	8Y-6364	1	TANQUE DE ÓLEO HIDRÁULICO E MONTAGEM	632
TAMPA - BOCAL DE ENCHIMENTO	7H-1447	1	TANQUE HIDRÁULICO E FILTRO	626
TAMPA - BOCAL DE ENCHIMENTO (TANQUE HIDRÁULICO)	7H-1447	1	TANQUE HIDRÁULICO E FILTRO	628
TAMPA CONTRA POEIRA	6V-0852	1	TUBOS - BOMBA	596
		1	VÁLVULA COMBINADA	658
		1	VÁLVULA COMBINADA	660
	8C-3451	1	TUBOS - DIREÇÃO	604
TELA FILTRANTE	9J-3047	1	TANQUE HIDRÁULICO E FILTRO	626
TELA FILTRANTE (TANQUE HIDRÁULICO)	9J-3047	1	TANQUE HIDRÁULICO E FILTRO	628

PEÇAS DE MANUTENÇÃO

DESCRIÇÃO	NÚMERO DE PEÇA	QUANT	UTILIZADA EM	PÁGINA
TREM DE FORÇA				
BUJÃO DO DRENO	6B-5262	1	DIFERENCIAL E COROA	383
BUJÃO DO DRENO (ÓLEO DO DIFERENCIAL E TRANSMISSÃO)	4T-2069	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	393
ELEMENTO - FILTRANTE (DESCARTÁVEL)	9M-9740	1	FILTRO - ÓLEO	389
ELEMENTO - FILTRANTE (FLUIDO RESISTENTE A FOGO)	4T-3131	1	FILTRO - ÓLEO	389
FILTRO - MAGNÉTICO (ÓLEO DO DIFERENCIAL E TRANSMISSÃO)	8S-9129	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	393
GRAXEIRA (ROSCA 1/8-27 POL)	3B-8489	1	JUNTA CORREDIÇA	408
RESPIRO (TANDEM)	1F-8488	2	TANDEM E TAMPA	410
RESPIRO (TRANSMISSÃO)	9G-5127	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	394
RETENTOR DE ANEL-O (DIÂMETRO INTERNO DE 123,19 MM)	2S-8439	1	FILTRO - ÓLEO	389
TAMPA - BOCAL DE ENCHIMENTO DE ÓLEO	6G-9333	1	BOCAL DE ENCHIMENTO DE ÓLEO DO TREM DE FORÇA	388
TAMPA DA VÁLVULA	9K-7951	1	PNEU E ARO	412
		1	PNEU E ARO	413
TAMPA DA VÁLVULA (HASTE)	9K-7951	1	RODA E PNEU	468
TELA DE SUCÇÃO (ÓLEO DO DIFERENCIAL E TRANSMISSÃO)	4S-8598	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	394
TELA DE SUCÇÃO (SUPLEMENTAR)	8S-9130	1	CAIXA DE ENGRENAGEM DE TRANSFERÊNCIA	393

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
ARBEITSGERÄTE				
O-RING-DICHTUNG (123,19 MM INNENDURCHMESSER)	2S-8439	2	SCHILDHUB	744
SCHMIERNIPPEL	3B-8489	3	AUFREISSER	750
		1	ZUGHAKEN	734
BREMSSYSTEM				
FILTEREINSATZ	8V-9257	1	LUFTTROCKNER	524
HEIZUNGSELEMENT	8W-3087	1	LUFTTROCKNER	524
O-RING-DICHTUNG (94,84 MM ID)	1H-8128	2	DRUCKSPEICHER	521
SICHERUNG (10 A)	3K-8782	1	LUFTTROCKNER	524
ELEKTRISCHE ANLAGE UND STARTSYSTEM				
ABDECKGLAS	9X-4174	1	ARBEITSLEUCHTEN	240
		1	ARBEITSLEUCHTEN	241
	9X-7798	1	FRONTSCH EINWERFER	246
		1	FRONTSCH EINWERFER	248
	162-2077	1	FRONTSCH EINWERFER	252
ABDECKGLAS (FRONTSCH EINWERFER)	9X-7797	1	FRONTSCH EINWERFER	249
		1	FRONTSCH EINWERFER	250
ABDECKGLAS (GELB)	9X-8121	1	RUNDUM-KENNLEUCHTE	256
(RUNDUM-KENNLEUCHTE)				
ABDECKGLAS (GELB) (SIGNAL)	9X-3066	1	BLINKLEUCHTE	253
ARBEITSLEUCHTEN-ABDECKGLAS	158-0248	1	ARBEITSLEUCHTEN	242
BATTERIE (12 V)	9X-9730	2	VERDRAHTUNG, HINTEN	330
		2	VERDRAHTUNG, HINTEN	336
		2	VERDRAHTUNG, HINTEN	342
		2	VERDRAHTUNG, HINTEN	348
		2	VERDRAHTUNG, HINTEN	324
ELEKTR. UMFORMER	119-1733	1	ELEKTR. UMFORMER	232
FAHRSCHEINWERFER-ABDECKGLAS	9X-7798	1	FRONTSCH EINWERFER	251
KAPPE	9L-6770	1	DREHSTROMGENERATOR	226
LAUFBAND UND ANTRIEB	9X-8139	1	RUNDUM-KENNLEUCHTE	256
(RUNDUM-KENNLEUCHTE)				
LEUCHTE	7N-9943	1	FAHRERHAUSVERDRAHTUNG	306
	9X-3463	1	FRONTSCH EINWERFER	247
	9X-3465	1	FRONTSCH EINWERFER	244
	9X-4493	1	BREMS- UND RÜCKLEUCHTE	255
		1	FRONTSCH EINWERFER	244
	100-3245	1	FRONTSCH EINWERFER	244
LEUCHTE (RUNDUM-KENNLEUCHTE)	9X-7849	1	RUNDUM-KENNLEUCHTE	256
LEUCHTE (SIGNAL)	9X-4492	1	BLINKLEUCHTE	254
LEUCHTE (24 V)	3E-8825	2	ARBEITSLEUCHTEN	274
		2	BELEUCHTUNGSANLAGE	268
		2	DIFFERENTIALSPERRENVERDRAHTUNG	308
		2	LENKKONSOLENVERDRAHTUNG	358
		1	RUNDUM-KENNLEUCHTE	280
	9X-4493	1	BLINKLEUCHTE	253
	3E-8825	2	LENKKONSOLENVERDRAHTUNG	360
LEUCHTE (24 V - 5 W)	4V-8116	1	ARBEITSLEUCHTEN	274

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
LEUCHTE (24 V) (ARBEITSSCHEIN- WERFERSCHALTER)	3E-8825	2	ARBEITSLEUCHTEN	272
LEUCHTE (24 V) (RUNDUMWARNLEUCHTE)	3E-8825	1	RUNDUMWARNLEUCHTE - EINBAUSATZ	238
LEUCHTE (24 V) (WARNLEUCHTE)	3E-8825	1	WARNLEUCHTEN	278
LEUCHTE (24 V)(65 W)	9X-3463	1	ARBEITSLEUCHTEN	240
		1	ARBEITSLEUCHTEN	241
		1	ARBEITSLEUCHTEN	242
		1	FRONTSCH EINWERFER	246
		1	FRONTSCH EINWERFER	248
		1	FRONTSCH EINWERFER	252
LEUCHTE (24 V)(65 W) (FRONTSCH EINWERFER)	9X-3463	1	FRONTSCH EINWERFER	249
		1	FRONTSCH EINWERFER	250
		1	FRONTSCH EINWERFER	251
LEUCHTE (24V-21W)	5C-9584	2	ARBEITSLEUCHTEN	274
LEUCHTE (28 V)	7N-5876	1	DIFFERENTIALSPERRENVERDRAH- TUNG	308
LINSE - ROT (SIGNAL)	9X-3064	1	BLINKLEUCHTE	254
MINIATURLEUCHTE	7N-9943	1	FAHRERHAUSVERDRAHTUNG	304
MINIATURLEUCHTE (24 V)	3E-8825	1	SCHALKONSOLENVERDRAHTUNG	356
MINIATURLEUCHTE (28 V)	7N-5876	1	SCHALKONSOLENVERDRAHTUNG	356
SCHLÜSSEL (HAUPTSCHALTER)	8H-5306	1	TRENN SCHALTER	295
SICHERUNG (10 A)	3K-8782	2	ARBEITSLEUCHTEN	272
		1	ARBEITSLEUCHTEN	274
		1	BELEUCHTUNGSANLAGE	262
		1	BELEUCHTUNGSANLAGE	264
		1	BELEUCHTUNGSANLAGE	268
		1	FAHRERHAUSVERDRAHTUNG	304
		8	LENKKONSOLENVERDRAHTUNG	358
		8	LENKKONSOLENVERDRAHTUNG	360
		2	NOTLENKUNGSVERDRAHTUNG	354
		1	RUNDUM-KENNLEUCHTE	280
		1	RUNDUMWARNLEUCHTE - EINBAUSATZ	238
		1	UMFORMER, ELEKTR. UND BEFESTIGUNGSTEILE	229
		1	WARNLEUCHTEN	278
		1	DRUCKSPEICHERVERDRAHTUNG	302
SICHERUNG (10 A) (FAHRERHAUSBELEUCHTUNG)	3K-8782	1	FAHRERHAUSVERDRAHTUNG	306
SICHERUNG (10 A) (SCHEIBENWISCHER (OBEN))	3K-8782	1	FAHRERHAUSVERDRAHTUNG	306
SICHERUNG (10 A) (SCHEIBENWISCHER (UNTEN))	3K-8782	1	FAHRERHAUSVERDRAHTUNG	306
SICHERUNGSHALTERKAPPE	7N-2867	1	FAHRERHAUSVERDRAHTUNG	304
		1	RUNDUM-KENNLEUCHTE	280
		1	WARNLEUCHTEN	278
	139-0178	1	FAHRERHAUSVERDRAHTUNG	306
STAUBKAPPE	6N-1604	1	UMLAUFKÜHLWASSERHEIZUNG	237
UMLAUFKÜHLWASSERHEIZUNGS-ELE- MENT	9G-6655	1	UMLAUFKÜHLWASSERHEIZUNG	237

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
UNTERBRECHER (105 A)	3E-7294	1	DREHSTROMGENERATOR	211
UNTERBRECHER (15 A)	3T-2662	1	BELEUCHTUNGSANLAGE	268
		1	LENKKONSOLENVERDRAHTUNG	358
		1	LENKKONSOLENVERDRAHTUNG	360
UNTERBRECHER (60 A) (DREHSTROMGENERATOR)	9S-0174	1	VERDRAHTUNG, HINTEN	325
		1	VERDRAHTUNG, HINTEN	331
		1	VERDRAHTUNG, HINTEN	337
		1	VERDRAHTUNG, HINTEN	343
UNTERBRECHER (80 A) (DREHSTROMGENERATOR)	9S-4693	1	VERDRAHTUNG, HINTEN	349
ZYLINDER (ÄTHER)	7N-0296	1	ÄTHERSTARTHILFE	283
		1	ÄTHERSTARTHILFE	284
FAHRERHAUS				
KÜHLMITTELTEMPERATURANZEIGE	9X-4284	1	MODUL - VIER ELEKTRON. ANZEIGEN	861
		1	MODUL - VIER ELEKTRON. ANZEIGEN	862
LEUCHTE (12 V)	8M-6176	2	MODUL - VIER ELEKTRON. ANZEIGEN	859
		2	MODUL - VIER ELEKTRON. ANZEIGEN	860
		2	MODUL - VIER ELEKTRON. ANZEIGEN	861
LEUCHTE (12 V) (VIERFACHANZEIGE)	8M-6176	2	MODUL - VIER ELEKTRON. ANZEIGEN	862
LEUCHTE (24 V) (DRUCK IM DRUCKLUFTTANK)	7N-5876	2	INSTRUMENTENTAFEL	884
LEUCHTE (24 V) (ENTFROSTER)	3E-8825	1	ENTFROSTERGEBLÄSE	800
		1	ENTFROSTERGEBLÄSE	801
		1	ENTFROSTERGEBLÄSE	802
LEUCHTE (24 V) (HAUPTFUNKTI- ONSLEUCHTE D. ELEKTRON. ÜBERWACHUNGSSYSTEMS)	7N-5876	1	INSTRUMENTENTAFEL	884
LEUCHTE (28 V)	7N-5876	6	INSTRUMENTENTAFEL	876
		6	INSTRUMENTENTAFEL	878
	8D-1429	1	KLIMAAANLAGE	760
	9W-2111	1	INSTRUMENTENTAFEL	876
		1	INSTRUMENTENTAFEL	878
LEUCHTE (28 V) (DIFFERENTIALSPERRE)	7N-5876	1	INSTRUMENTENTAFEL	880
	8D-1429	1	INSTRUMENTENTAFEL	884
LEUCHTE (28 V) (DRUCK IM DRUCKLUFTTANK)	7N-5876	2	INSTRUMENTENTAFEL	880
		2	INSTRUMENTENTAFEL	882
LEUCHTE (28 V) (FERNLICHT)	7N-5876	1	INSTRUMENTENTAFEL	880
	8D-1429	1	INSTRUMENTENTAFEL	884
LEUCHTE (28 V) (HAUPTFUNKTI- ONSLEUCHTE D. ELEKTRON. ÜBERWACHUNGSSYSTEMS)	9W-2111	1	INSTRUMENTENTAFEL	880
	7N-5876	1	INSTRUMENTENTAFEL	882
LEUCHTE (28 V) (LINKSWENDUNG)	7N-5876	1	INSTRUMENTENTAFEL	880
	8D-1429	1	INSTRUMENTENTAFEL	884
LEUCHTE (28 V) (RECHTSWENDUNG)	7N-5876	1	INSTRUMENTENTAFEL	880
	8D-1429	1	INSTRUMENTENTAFEL	884
LEUCHTE (28 V) (TEMPERATUR/GE- BLÄSEGESCHWINDIGKEIT)	8D-1429	1	FAHRERHAUSHEIZUNG	814

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
LUFTFILTER	7T-7358	1	FAHRERHAUSLUFTFILTER	809
SCHEIBENWISCHERBLATT	6V-5849	1	SCHEIBENWISCHER	948
	6V-5853	1	SCHEIBENWISCHER	944
		1	SCHEIBENWISCHER	946
		1	SCHEIBENWISCHER	949
SCHLÜSSEL	5P-8500	1	SCHUTZVERKLEIDUNG	810
		1	ÜBERROLLSCHUTZ	896
		1	UMBAUSATZ	780
SCHLÜSSEL (HAUPTSCHLÜSSEL)	5P-8500	2	DOKUMENTATION	855
SICHERHEITSGURT	8Y-3792	1	SCHWINGSITZ	916
		1	SCHWINGSITZ	918
SICHERUNG (10 A)	3K-8782	1	ENTFROSTERGEBLÄSE	800
		1	ENTFROSTERGEBLÄSE	801
		1	ENTFROSTERGEBLÄSE	802
		1	SCHEIBENWISCHER	948
		1	SCHEIBENWISCHER	949
SICHERUNG (15 A)	8M-8948	1	FAHRERHAUSHEIZUNG U. BEFESTIGUNGSTEILE	811
		1	KLIMAAANLAGE UND AUFHÄNGUNG	756
SICHERUNGSHALTERKAPPE	7N-2867	1	ENTFROSTERGEBLÄSE	800
		1	ENTFROSTERGEBLÄSE	801
		1	ENTFROSTERGEBLÄSE	802
		1	SCHEIBENWISCHER	948
		1	SCHEIBENWISCHER	949
SPANNUNGSANZEIGE	180-3833	1	MODUL - VIER ELEKTRON. ANZEIGEN	862
VORHÄNGESCHLOSS	5P-8502	1	SCHUTZVERKLEIDUNG	810
		1	ÜBERROLLSCHUTZ	896
		1	UMBAUSATZ	780

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
HYDRAULIKSYSTEM				
BUCHSE	8Y-6364	1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	632
DICHTUNG (HYDRAULIKÖLEIN- FÜLLKAPPE)	3G-0361	1	HYDRAULIKTANK UND SCHMIERFILTER	628
	9H-6454	1	HYDRAULIKTANK UND SCHMIERFILTER	628
EINFÜLLSTUTZENKAPPE	7H-1447	1	HYDRAULIKTANK UND SCHMIERFILTER	626
EINFÜLLSTUTZENKAPPE (HYDRAULIKTANK)	7H-1447	1	HYDRAULIKTANK UND SCHMIERFILTER	628
RÜCKLAUFELEMENT (HYDRAULIK)	1R-0722	1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	632
		1	HYDRAULIKTANK UND SCHMIERFILTER	626
SCHLÜSSEL	5P-8500	1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	630
		1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	632
SCHMIERNIPPEL (1/8-27-GEWINDE)	3B-8489	2	RADSTURZZYLINDER UND BEFESTIGUNGSTEILE	561
SIEB	9J-3047	1	HYDRAULIKTANK UND SCHMIERFILTER	626
SIEB (HYDRAULIKTANK)	9J-3047	1	HYDRAULIKTANK UND SCHMIERFILTER	628
STAUBKAPPE	6V-0852	1	HYDRAULIKPUMPE UND LEITUNGEN	596
		1	SAMMELVENTIL	658
		1	SAMMELVENTIL	660
	8C-3451	1	LENKÖLLEITUNGEN	604
VORHÄNGESCHLOSS	5P-8502	1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	630
		1	HYDRAULIKTANK UND BEFESTIGUNGSTEILE	632

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
KRAFTSTOFFSYSTEM				
BUCHSE	8Y-6364	1	KRAFTSTOFFTANK	202
		1	KRAFTSTOFFTANK	204
DICHTUNG	8H-2778	1	KRAFTSTOFFHAUPTFILTER	165
KAPPENFILTERSATZ	9X-2205	1	KRAFTSTOFFTANK	202
		1	KRAFTSTOFFTANK	204
KRAFTSTOFFFILTER	9M-2341	1	KRAFTSTOFFHAUPTFILTER	165
KRAFTSTOFFFILTER (*SECONDARY)	1R-0749	1	KRAFTSTOFFFILTER	163
KRAFTSTOFFKAPPE	101-8909	1	SCHNELLBETANKUNGSANSCHLUSS	136
		1	SCHNELLBETANKUNGSANSCHLUSS	138
		1	SCHNELLBETANKUNGSANSCHLUSS	140
KRAFTSTOFFSIEB	9P-7121	1	KRAFTSTOFFTANK	206
KRAFTSTOFFTANK-SIEBEINSATZ	9P-7121	1	KRAFTSTOFFTANK	202
		1	KRAFTSTOFFTANK	204
KRAFTSTOFFTANKKAPPE	7X-7700	1	KRAFTSTOFFTANK	202
		1	KRAFTSTOFFTANK	204
		1	KRAFTSTOFFTANK	206
O-RING-DICHTUNG (110,49 MM INNENDURCHMESSER)	9X-8600	1	KRAFTSTOFFTANK	202
		1	KRAFTSTOFFTANK	204
SCHLÜSSEL	5P-8500	1	KRAFTSTOFFTANK	202
		1	KRAFTSTOFFTANK	204
		1	KRAFTSTOFFTANK	206
SIEB	8N-6680	1	REGLER UND KRAFTSTOFFEINSPRITZPUMPE	198
		1	REGLER UND KRAFTSTOFFEINSPRITZPUMPE	200
STAUBKAPPE	9D-0630	1	SCHNELLBETANKUNGSANSCHLUSS	136
		1	SCHNELLBETANKUNGSANSCHLUSS	138
		1	SCHNELLBETANKUNGSANSCHLUSS	140
VORHÄNGESCHLOSS	5P-8502	1	KRAFTSTOFFTANK	202
		1	KRAFTSTOFFTANK	204
		1	KRAFTSTOFFTANK	206

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
KRAFTÜBERTRAGUNG				
ABLASSTOPFEN	6B-5262	1	DIFFERENTIAL UND TELLERRAD	383
ABLASSTOPFEN (GETRIEBE- U. DIFFERENZIALÖL)	4T-2069	1	VERTEILERGETRIEBE UND GEHÄUSE	393
ANSAUGSIEB (GETRIEBE- U. DIFFERENZIALÖL)	4S-8598	1	VERTEILERGETRIEBE UND GEHÄUSE	394
ANSAUGSIEB (ZUSATZ)	8S-9130	1	VERTEILERGETRIEBE UND GEHÄUSE	393
ENTLÜFTER (GETRIEBE)	9G-5127	1	VERTEILERGETRIEBE UND GEHÄUSE	394
ENTLÜFTER (TANDEM)	1F-8488	2	TANDEMGEHÄUSE UND DECKEL	410
FILTER (NICHT WIEDERVERWENDBAR)	9M-9740	1	ÖLFILTER	389
FILTER (SCHWER ENTFLAMMBARE FLÜSSIGKEIT)	4T-3131	1	ÖLFILTER	389
MAGNETFILTER (GETRIEBE- U. DIFFERENZIALÖL)	8S-9129	1	VERTEILERGETRIEBE UND GEHÄUSE	393
O-RING-DICHTUNG (123,19 MM INNENDURCHMESSER)	2S-8439	1	ÖLFILTER	389
ÖLEINFÜLLKAPPE	6G-9333	1	GETRIEBEÖLFÜLLSTUTZEN	388
SCHMIERNIPPEL (1/8-27-GEWINDE)	3B-8489	1	ANTRIEBSWELLEN-KEILVERZÄH- NUNG	408
VENTILKAPPE	9K-7951	1	REIFEN UND FELGE	412
		1	REIFEN UND FELGE	413
VENTILKAPPE (SCHAFT)	9K-7951	1	RAD UND REIFEN	468
KÜHLSYSTEM				
ABLASSTOPFEN	8M-1869	1	KÜHLER	108
FILTER	4N-1400	1	KÜHLWASSERPUMPE	101
HYDRAULIKELEMENT	1R-0719	1	ÖLKÜHLERLEITUNGEN (KRAFTÜBERTRAGUNG)	92
KÜHLERKAPPE	6L-8617	1	KÜHLMITTELBEHÄLTER	110
KÜHLWASSERZUSATZELEMENT	9N-6123	1	KÜHLWASSERZUSATZELEMENT	86
STAUBKAPPE	6V-0852	2	ÖLKÜHLERLEITUNGEN (KRAFTÜBERTRAGUNG)	92
WASSERPUMPENFILTER	136-3742	1	KÜHLWASSERPUMPE	104
WASSEITEMPERATURREGLER (92 GRAD CELSIUS)	4W-4794	1	KÜHLWASSERLEITUNGEN	94
LUFTANSAUG- UND ABGASSYSTEM				
ABGASKRÜMMERDICHTUNG	129-9452	6	AUSPUFFKRÜMMER	128
HAUPTFILTER	6I-0273	1	LUFTREINIGER	118
		1	LUFTREINIGER	119
LUFTFILTER-WARTUNGSANZEIGE	8N-2694	1	LUFTREINIGER	114
		1	LUFTREINIGER	116
SICHERHEITSFILTER	6I-0274	1	LUFTREINIGER	118
		1	LUFTREINIGER	119
* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN				

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
MOTOR - GRUNDAUSFÜHRUNG				
O-RING-STOPFEN (7/16-20 GEWINDE)	9S-4190	1	MOTORBLOCK	36
		2	MOTORBLOCK	38
		2	MOTORBLOCK	32
ÖLABLASSSCHRAUBE	109-5839	1	ÖLWANNE	64
ROHRSTOPFEN (1-11-1/2 NPTF-GEWINDE)	8T-6761	1	ÖLWANNE	64
ROHRSTOPFEN (1/8-27 NPTF-GEWINDE)	8T-6764	1	MOTORBLOCK	32
		1	MOTORBLOCK	38
		1	MOTORBLOCK	40
ROHRSTOPFEN (3/8-18 NPTF-GEWINDE)	8T-6767	6	MOTORBLOCK	40
		1	ZYLINDERKOPF	48
RAHMEN UND AUFBAU				
BUCHSE	8Y-6364	1	BATTERIEKASTEN	485
		1	VERKLEIDUNG UND BEFESTIGUNG - KÜHLER	500
SCHLÜSSEL	5P-8500	1	MOTORVERKLEIDUNG	488
		1	PLATTFORM	516
		1	VERKLEIDUNG UND BEFESTIGUNG - KÜHLER	500
SCHLÜSSEL (BATTERIE)	5P-8500	1	BATTERIEKASTEN	485
SCHMIERNIPPEL	3B-8489	12	VORDERACHSE	478
SCHMIERNIPPEL (KÖNIGSBOLZEN)	3B-8489	4	VORDERACHSE	482
SCHMIERNIPPEL (PENDELACHSE)	3B-8489	2	VORDERACHSE	482
SCHMIERNIPPEL (RADSTURZLAGER)	3B-8489	4	VORDERACHSE	482
SCHMIERNIPPEL (RADSTURZSCHENKEL)	3B-8489	2	VORDERACHSE	482
SCHMIERNIPPEL (UNTERER/OBERER KNICKGELENKBOLZEN)	3B-8489	2	SCHMIERLEITUNGEN	512
SCHMIERNIPPEL (1/8-27-GEWINDE)	3B-8489	2	SCHMIERLEITUNGEN	513
VORHÄNGESCHLOSS	5P-8502	2	MOTORVERKLEIDUNG	488
		2	MOTORVERKLEIDUNG	493
		1	PLATTFORM	516
		1	VERKLEIDUNG UND BEFESTIGUNG - KÜHLER	500
VORHÄNGESCHLOSS (BATTERIE)	5P-8502	2	BATTERIEKASTEN	485
SCHMIERSYSTEM				
ENTLÜFTER (KURBELGEHÄUSE)	4N-4668	1	ENTLÜFTER	73
KAPPE	9S-9272	1	ÖLSCHNELLWECHSELANSCHLUSS	83
ÖLEINFÜLLKAPPE	6G-9333	1	MOTORÖLEINFÜLLSTUTZEN	75
ÖLFILTER	1R-0716	1	ÖLFILTER	76
STAUBKAPPE	8C-3445	1	ÖLFILTER	76

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

WARTUNGSTEILE

BESCHREIBUNG	ERSATZTEIL- NUMMER	MENGE	VERWENDET IN	SEITE
WARTUNGSAUSRÜSTUNG				
SCHLÜSSEL	5P-8500	2	WERKZEUGKASTEN	982
		2	WERKZEUGKASTEN	983
STECKSCHLÜSSEL (1 1/8 ZOLL)	9S-1730	1	HANDWERKZEUGE	984
VORHÄNGESCHLOSS	5P-8502	1	WERKZEUGKASTEN	982
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KRAFTSTOFFGEMISCHREGLER	144	(WASSER)	104
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KRAFTSTOFFSYSTEMSCHUTZ	186	LAGERSATZ (DREHSTROMGENERATOR)	220
KRAFTSTOFFTANK	202	LAUFBAND UND ANTRIEB (RUNDUM-	
	204	KENNLEUCHTE)	256
	206	LAUTSPRECHER (RADIO)	834
KRAFTSTOFFTANK-SIEBEINSATZ	202	LENKBETÄTIGUNG	554
	204	LENKGESTÄNGE	514
KRAFTSTOFFTANKKAPPE	202		515
	204	LENKKONSOLENVERDRAHTUNG	358
	206		360
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	108	LENKZYLINDER	570
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	861	LEUCHTE (RUNDUM-KENNLEUCHTE)	256
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	98		274
	99		280
	100		308
	101	LEUCHTE (24 V)	358
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* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

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[illegible]

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

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	826	INNENDURCHMESSER)	202
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	30	PANZERWANNE	502
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	34	PENDELVENTIL	728
	36	PENDELVENTIL (KUGELWECHSELVENTIL)	658
	38		660
	40	PLANETENGETRIEBE	400
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	22	PLEUELLAGER-EINBAUSATZ	66
MOTORHÜBÖSE	60	PLEUELSTANGE UND KOLBEN	65
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* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

STICHWORTVERZEICHNIS

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	443	REGLERSTEUERUNG	142
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	446	REIFEN	414
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	451	REIFENDRUCKMESSER	984
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	462	ROHRSTOPFEN (1/8-27 NPTF-GEWINDE)	32
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	465	ROHRSTOPFEN (3/8-18 NPTF-GEWINDE)	40
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	467	ROLLENSATZ	930
	468	RÜCKFAHRWARNHORN	326
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	832		338
	833		344
	834		350
	836	RÜCKLAUFELEMENT (HYDRAULIK)	626
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	470	RÜCKLEHNENVERLÄNGERUNG	798
	471		799
	472	RÜCKSPIEGEL	856
	473		857
	474		858
	475	RUNDUM-KENNLEUCHTE	256
	476		280
RADSTURZZYLINDER	574	RUNDUMWARNLEUCHTE - EINBAUSATZ	238
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TEILE	561		
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REGLER	166		
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SAMMELVENTIL	657
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SCHALLDÄMPFER	130
SCHALLDÄMPFUNG	520
SCHALTER (ABBLENDSCHEINWERFER)	268
SCHALTER (EIN/AUS)	302
SCHALTER (EIN/AUS) (ENTFROSTER)	800

* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

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SCHALTER (HECKLEUCHTE)	358		970
	360		972
SCHALTER (HECKSCHEINWERFER)	262		974
	264		976
SCHALTER (HECKSCHEINWERFER)	268		978
SCHALTER (NOTLENKUNGSPRÜFUNG)	354	SCHILDHUB	980
SCHALTER (RUNDUM-KENNLEUCHTE - EIN/AUS)	238	SCHLÜSSEL	744
SCHALTER (SCHALTAFEL-LICHTREGLER) ...	358		202
	360		204
SCHALTER (WARNLEUCHTE)	278		206
	280		488
SCHALTKONSOLENVERDRAHTUNG	356		500
SCHAR	738		516
	739		630
	740		632
SCHARDREHWERK	580		780
	732		810
SCHARDREHWERKSPERRENSTEUERUNG ...	552		896
SCHARHUBZYLINDER	564		982
SCHARHUBZYLINDER UND BEFESTIGUNGS- TEILE	556		983
SCHARKIPPZYLINDER UND BEFESTIGUNGS- TEILE	557	SCHLÜSSEL (BATTERIE)	485
SCHARNEIGEZYLINDER	566	SCHLÜSSEL (HAUPTSCHALTER)	295
SCHEIBENWASCHANLAGE	932	SCHLÜSSEL (HAUPTSCHLÜSSEL)	855
	934	SCHMIERLEITUNGEN	512
SCHEIBENWISCHER	941		513
	942	SCHMIERNIPPEL	478
	944		734
	946		750
	948	SCHMIERNIPPEL (KÖNIGSBOLZEN)	482
	949	SCHMIERNIPPEL (PENDELACHSE)	482
SCHEIBENWISCHERBLATT	944	SCHMIERNIPPEL (RADSTURZLAGER)	482
	946	SCHMIERNIPPEL (RADSTURZSCHENKEL) ...	482
	948	SCHMIERNIPPEL (UNTERER/OBERER KNICKGELENKBOLZEN)	512
	949	SCHMIERNIPPEL (1/8-27-GEWINDE)	408
SCHEIBENWISCHERBLATTSATZ (EINSCHL. 2 ERSATZSCHEIBENWISCHBLÄTTER)	948		513
SCHEIBENWISCHERMOTOR	864		561
SCHILD - HAUPTRAHMEN (NICHT BOHREN ODER SCHWEISSEN)	952	SCHMIERPUMPE	84
SCHILD UND AUFKLEBER	950		85
	952	SCHNEIDMESSER	741
	955		742
	956	SCHNELLBETANKUNGSANSCHLUSS	135
	958		136
	960		138
	962		140
		SCHNELLÖSEVENTIL	546
		SCHRÄGKOLBEN-EINBAUSATZ	616
		SCHUBPLATTE	736
		SCHUTZVERKLEIDUNG	810
		SCHWENKBLOCK	624

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SCHWINGSITZ	622	SICHERUNG (10 A) (FAHRERHAUSBELEUCH- TUNG)	302
	623	SICHERUNG (10 A) (SCHEIBENWISCHER (OBEN))	354
	914	SICHERUNG (10 A) (SCHEIBENWISCHER (UNTEN))	358
	915	SICHERUNG (15 A)	360
	916	SICHERUNGSHALTER	800
	917	SICHERUNGSHALTERKAPPE	801
	918		802
	919		278
	920		280
	921		304
	922		306
	924		800
SCHWUNGRAD	55		801
SCHWUNGRADGEHÄUSE	57		802
SCHWUNGRADGEHÄUSEDECKEL	6		948
	8		949
	23		198
SEITENANTRIEB	390	SIEB	200
SEITENSCHIEBERZYLINDER UND BEFESTIGUNGSTEILE	559	SIEB (HYDRAULIKTANK)	626
SEITENSCHUBSPERRE	606	SITZGURT-HALTESEIL	628
SEITENSCHUBZYLINDER	567	SITZKISSENEINBAUSATZ	928
	569		910
			912
SEITENSCHUBZYLINDER UND BEFESTIGUNGSTEILE	558	SITZUNTERBAU	926
SENSORANSCHLUSSSATZ (2POLIG)	760	SOLENOIDVENTIL U. BEFESTIGUNGSTEILE ...	646
	808		647
SENSORANSCHLUSSSATZ (2POLIG)	300	SONDERAUSRÜSTUNG (EUROPÄISCHE GEMEINSCHAFT)	5
SERIENNUMMERN Schild (MOTOR)	950	SONNENBLENDE	905
SICHERHEITSFILTER	118	SPANNUNGSANZEIGE	862
	119	STARTERMOTOR	285
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	916		292
	918	STARTERMOTOR-DICHTUNGSSATZ	288
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SICHERUNG (10 A)	229	STARTSCHALTER	301
	238		356
	262	STAUBAUSWERFER	124
	264	STAUBKAPPE	76
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	524		
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	604	STIRNRADGEHÄUSEDECKEL	24
	658	STÖSELLEAUFFLÄCHE	36
	660	STOSSSTANGEN-EINBAUSATZ	829
STECKDOSEN - EINBAUSATZ	244		
STECKDOSEN - EINBAUSATZ (2POLIG)	242		
	252		
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	310	TANDEMGEHÄUSE UND DECKEL	410
	806	TEMPERATURGEBER (12 V)	310
STECKDOSEN - EINBAUSATZ (2POLIG)	338	TEMPERATURSCHALTER (ÄTHERSTARHIL- FEKÜHLMITTEL)	310
STECKDOSEN - EINBAUSATZ (2POLIG)	761	THERMOSTATSCHALTER	758
STECKDOSEN - EINBAUSATZ (2POLIG) (EINSCHL. KEIL)	314		760
STECKDOSEN - EINBAUSATZ (2POLIG) (EINSCHL. STECKDOSE UND KEIL)	318	TRENNSCALTER	295
STECKDOSEN - EINBAUSATZ (2POLIG) (EINSCHL. 1 KEIL)	852	TRENNSCALTER (ZÜNDUNG)	326
STECKDOSEN - EINBAUSATZ (2POLIG) (FAHRERHAUSHEIZUNGSMOTOR)	814		332
STECKDOSENVERDRAHTUNG	322		338
STECKSCHLÜSSEL (1 1/8 ZOLL)	984		344
STEIGLEITER	519		350
STELLUNGSGEBER (KNICKGELENK)	324	TROCKENMITTEL - FÜLLSATZ	524
	330	TURBOLADER	131
	336		132
STEUERKONSOLE	776		133
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	664	TURBOLADEREINSATZ	120
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		ÜBERDRUCKVENTIL (KOMBINATIONSVEN- TIL)	658

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ÜBERROLLSCHUTZAUFLAGER	866	VENTIL UND GESTÄNGE	634 636 638 640 642 644
UMBAUSATZ	780	VENTILDECKEL	25
UMFORMER, ELEKTR.	230 231	VENTILKAPPE	412 413 468
UMFORMER, ELEKTR. UND BEFESTIGUNGS- TEILE	229	VENTILKIPPHABEL	68
UMLAUFKÜHLWASSERHEIZUNG	237	VENTILSATZ (4-VENTIL)	648 649 650 651 652 653 654 655 656
UMLAUFKÜHLWASSERHEIZUNGS- ELEMENT	237	VENTILSATZ (5-VENTIL)	654 655 656
UNTERBRECHER (105 A)	211	VENTILSITZEINSATZ (AUSLASS)	43
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UNTERBRECHER (60 A) (DREHSTROMGENE- RATOR)	343	VENTILSTÖSSELSATZ	828 829 324 330 336 342 348 314 318
UNTERBRECHER (60 A) (DREHSTROMGENE- RATOR)	325 331 337	VERDRAHTUNG, HINTEN	324 330 336 342 348 314 318
UNTERBRECHER (80 A) (DREHSTROMGENE- RATOR)	349	VERDRAHTUNG, VORNE	314 318
UNTERDRÜCKER, ELEKTRON.	293 294 324 330 850	VERKLEIDUNG UND BEFESTIGUNG - KÜHLER	500
UNTERDRÜCKUNG - AUTOM. RETARDER- STEUERUNG	336 342 348	VERRIEGELUNG	511
		VERSANDDECKEL	380
		VERTEILERGETRIEBE UND GEHÄUSE	392
		VORDERACHSE	478 482
		VORDERRAHMEN	498
		VORHÄNGESCHLOSS	202 204 206 488 493 500 516 630 632 780 810
V			
VENTIL	420 421 521 602 604		
VENTIL - SCHALT- UND DRUCKSTEUER- RUNG	426 428 430 758		
VENTIL (RÜCKSCHLAGVENTIL)	758		

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WARNAUFKLEBER (HOCHDRUCKZYLINDER)	952		
WARNAUFKLEBER (ÜBERBRÜCKUNGSKABEL)	952		
WARNAUFKLEBER (ZUSAMMENGEDRÜCKTE FEDER)	952		
WARNLEUCHTEN	278		
WARNSCHILD (MASCHINENBETRIEB)	952		
WARNVORRICHTUNG	209		
WARTUNGSMESSER	358		
	360		
WASSERPUMPENFILTER	104		
WASSEITEMPERATURREGLER (92 GRAD CELSIUS)	94		
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ZAHNRADANTRIEB	608		
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* ÜBERSETZUNG ZUM ZEITPUNKT DER DRUCKLEGUNG NICHT VORHANDEN

MEMORANDA

MACHINE ARRANGEMENT

8X-4130 CHASSIS AR

S/N: 6ZJ1-UP

PART OF 8X-4125 GENERAL AR

i01401332

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	110-7720	1	AXLE GP-FRONT						478
Y	8X-5330	1	BATTERY BOX GP						485
Y	8D-4140	1	BUMPER GP-REAR						486
Y	8X-2330	1	CONSOLE GP-OPERATOR						776
Y	8X-4005	1	CONTROL GP-CLUTCH						366
Y	8X-9264	1	CONTROL GP-DIFFERENTIAL LOCK						370
Y	8X-3995	1	CONTROL GP-GOVERNOR						148
Y	8X-4127	1	CONTROL GP-PARKING BRAKE						528
Y	8X-4015	1	CONTROL GP-SERVICE BRAKE						530
Y	7I-4720	1	CONTROL GP-STEERING						554
Y	8X-3646	1	CONTROL GP-TRANSMISSION						372
Y	8W-3258	1	CYLINDER & MTG GP-ARTICULATION						555
Y	8W-3260	1	CYLINDER & MTG GP-STEERING						560
Y	8W-3259	1	CYLINDER & MTG GP-WHEEL LEAN						561
Y	103-1237	1	ENCLOSURE GP-ENGINE						488
			S/N: 6ZJ1-583						
Y	170-7515	1	ENCLOSURE GP-ENGINE						492
			S/N: 6ZJ584-UP						
Y	8X-4131	1	FRAME GP-FRONT						498
Y	8X-4134	1	GUARD & SUPPORT GP-RADIATOR						500
Y	106-4886	1	HITCH GP-ARTICULATING						508
Y	8X-9440	1	HORN GP-AIR						820
			S/N: 6ZJ1-78						
Y	132-2115	1	HORN GP-AIR						824
			S/N: 6ZJ79-UP						
Y	8X-4133	1	LINES GP-FUEL						172
Y	7I-4610	1	LINES GP-GREASE						512
			S/N: 6ZJ1-78						
Y	128-2522	1	LINES GP-GREASE						513
			S/N: 6ZJ79-UP						
Y	8X-4123	1	LINES GP-PUMP						596
Y	102-2263	1	LINES GP-STEERING						602
Y	6V-1970	1	LITERATURE GP						855
Y	8W-4746	1	PANEL GP-INSTRUMENT						876
Y	7X-3239	1	PLATE & FILM GP						952
Y	8X-9506	1	PUMP & MTG GP-PISTON						610
Y	8W-7417	1	ROPS AR						894
Y	8Y-4194	1	SEAT GP-SUSPENSION						914
Y	8D-5000	1	SHAFT GP-PUMP DRIVE						619
Y	6G-6900	1	SHIELD GP-DRIVE SHAFT						518
Y	8X-4126	1	STARTING AID GP-ETHER						283
			S/N: 6ZJ1-78						
Y	108-6497	1	STARTING AID GP-ETHER						284
			S/N: 6ZJ79-UP						
Y	8X-1035	1	STEP GP						519
Y	8W-6318	1	SUPPORT GP-SEAT						926
Y	8X-5290	1	TANK & MTG GP-HYDRAULIC						630
Y	8X-4167	1	TANK GP-AIR						542
Y	8X-4135	1	TANK GP-FUEL						202
			S/N: 6ZJ1-583						
Y	174-3879	1	TANK GP-FUEL						206
			S/N: 6ZJ584-UP						
Y	9D-2700	1	TOOL BOX GP						982
			S/N: 6ZJ1-144						
Y	136-4832	1	TOOL BOX GP						983
			S/N: 6ZJ145-UP						

MACHINE ARRANGEMENT

8X-4130 CHASSIS AR (contd.)

i01401332

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8W-7455	1	WIRING GP-CAB						304
Y	8X-8771	1	WIRING GP-ENGINE						310
Y	8X-5320	1	WIRING GP-FRONT						314
Y	2A-6479	1	WIRING GP-REAR						324
Y	8X-8050	1	WIRING GP-SHIFT CONSOLE						356
Y	8X-8773	1	WIRING GP-STEERING CONSOLE						358
Y-SEPARATE ILLUSTRATION									

MACHINE ARRANGEMENT

8X-4125 GENERAL AR

S/N: 6ZJ1-UP

SMCS-7000

i01532920

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4145	1	BLADE AR						738
Y	8X-4130	1	CHASSIS AR						2
Y	7E-9702	1	ENGINE AR						6
			S/N: 6ZJ1-77						
Y	110-7949	1	ENGINE AR						8
			S/N: 6ZJ78-UP						
Y	7E-9343	1	INSTALLATION AR-ENGINE						10
Y	8X-4150	1	POWER TRAIN AR						405
Y-SEPARATE ILLUSTRATION									

MACHINE ARRANGEMENT

114-4679 OPTION AR-EU

S/N: 6ZJ1-UP

AN ATTACHMENT

i01524250

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	162-2969	1	LIGHTING GP-FLOOD						274
	196-9926	1	PLATE-CERTIFICATION						
Y	71-4755	1	STEERING AR-SECONDARY						621
	119-1377	1	TANK AS						
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

7E-9702 ENGINE AR

S/N: 11N13000-99999

PART OF 8X-4125 GENERAL AR

SMCS-1000

101522506

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	7E-8455	1	AIR COMPRESSOR GP						14
Y	9Y-2989	1	BREATHING GP						73
Y	7W-3798	1	CAMSHAFT GP						20
Y	7W-2206	1	COOLER GP-ENGINE OIL						87
Y	4N-1559	1	COOLER GP-TRANSMISSION OIL						378
Y	9N-0684	1	COVER GP-CYLINDER BLOCK						22
Y	9N-3889	1	COVER GP-FLYWHEEL HOUSING						23
Y	101-5905	1	COVER GP-FRONT HOUSING						24
Y	4W-1727	1	COVER GP-FUEL TRANSFER						156
Y	4N-4953	1	COVER GP-VALVE MECHANISM						25
Y	9N-0685	1	COVER GP-WATER LINES						88
Y	4N-0741	1	CRANKSHAFT GP						26
YR	8N-9267	1	CYLINDER BLOCK GP						36
YR	4W-2436	1	CYLINDER HEAD GP						44
Y	4P-5893	1	DAMPER GP						50
Y	4W-3123	1	DRIVE GP-ACCESSORY						51
Y	8N-9653	1	DRIVE GP-ACCESSORY						52
Y	4W-4619	1	DRIVE GP-GOVERNOR & FUEL PUMP						158
Y	1W-7376	1	FASTENER GP-FUEL INJ PUMP						161
Y	4N-2481	1	FASTENER GP-OIL PUMP MOUNTING						74
Y	125-2468	1	FILLER GP-ENGINE OIL						75
Y	4N-0745	1	FILTER GP-ENGINE OIL						76
Y	1W-4757	1	FILTER GP-FUEL						163
Y	1W-6351	1	FILTER GP-PRIMARY FUEL						165
			S/N: 11N13000-15048, 16130-99999						
Y	1W-5686	1	FILTER GP-PRIMARY FUEL						164
			S/N: 11N15049-16129						
Y	4N-1980	1	FLYWHEEL GP						55
Y	7E-9704	1	FUMES DISPOSAL GP						78
Y	7N-0166	1	GAUGE GP-OIL LEVEL (DIPSTICK)						79
Y	8N-9246	1	GEAR GP-FRONT						56
Y	9Y-8868	1	HOUSING GP-FLYWHEEL						57
Y	9Y-1579	1	HOUSING GP-FRONT						58
Y	7N-4459	1	LIFTING GP-ENGINE						60
Y	7E-9707	1	LINES GP-AIR						126
Y	7W-2489	1	LINES GP-AIR COMPRESSOR						62
Y	4N-2293	1	LINES GP-ENGINE OIL						80
Y	126-2836	1	LINES GP-FUEL FILTER						174
Y	1W-0557	1	LINES GP-FUEL INJECTION						176
Y	7W-3935	1	LINES GP-FUEL RATIO CONTROL						184
Y	4W-0200	1	LINES GP-TURBOCHARGER OIL						82
Y	7E-9705	1	LINES GP-WATER						94
Y	7C-0067	1	MANIFOLD GP-EXHAUST						128
Y	1N-4471	1	MANIFOLD GP-INLET						129
Y	6I-3023	1	OIL CHANGE GP-HIGH SPEED						83
Y	4N-0771	1	PAN GP-OIL						64
Y	7N-3516	6	PISTON & ROD GP						65
YR	4N-0733	1	PUMP GP-ENGINE OIL						84
Y	4N-3287	1	PUMP GP-FUEL PRIMING						194
Y	2W-4381	1	PUMP & MTG GP-FUEL TRANSFER						187
Y	126-2480	1	PUMP GP-GOV & FUEL INJ						200
Y	9N-3288	1	PUMP GP-WATER						97
Y	6I-2108	1	SOLENOID GP-SHUTOFF						282
Y	123-5832	1	SUPPORT GP-ENGINE						70
Y	4N-2273	1	TRUNNION GP-ENGINE						71
Y	7C-0045	1	TURBOCHARGER GP						131

ENGINE ARRANGEMENT

7E-9702 ENGINE AR (contd.)

i01522506

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	4W-2461	1	VALVE MECHANISM GP						72
			AVAILABLE GASKET KIT(S) :						
			138-6627	KIT-GASKET (AIR COMPRESSOR)					
			141-9789	KIT-GASKET (CENTRAL & LOWER STRUCTURE)					
			162-5255	KIT-GASKET (REAR STRUCTURE)					
			141-9793	KIT-GASKET (SINGLE CYLINDER HEAD)					
			160-9874	KIT-GASKET (SINGLE CYLINDER LINER)					
			6V-9219	KIT-GASKET (TURBOCHARGER MOUNTING)					
			138-6746	KIT-GASKET (WATER PUMP)					
R-REMFG PART MAY BE AVAILABLE									
Y-SEPARATE ILLUSTRATION									

ENGINE ARRANGEMENT

110-7949 ENGINE AR

S/N: 11N13000-99999; 41Z1-UP

PART OF 123-6019 CONTROL AR-GOVERNOR, 8X-4125 GENERAL AR
ALSO AN ATTACHMENT

SMCS-1000

101522232

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	100-4098	1	AFTERCOOLER GP						112
Y	7E-8455	1	AIR COMPRESSOR GP						14
Y	9Y-2989	1	BREATHING GP						73
Y	7W-3798	1	CAMSHAFT GP						20
Y	7W-2206	1	COOLER GP-ENGINE OIL						87
Y	4N-1559	1	COOLER GP-TRANSMISSION OIL						378
Y	1W-5107	1	COVER GP-CYLINDER BLOCK						21
Y	9N-3889	1	COVER GP-FLYWHEEL HOUSING						23
Y	101-5905	1	COVER GP-FRONT HOUSING						24
Y	4W-1727	1	COVER GP-FUEL TRANSFER						156
Y	4N-4953	1	COVER GP-VALVE MECHANISM						25
Y	4N-0741	1	CRANKSHAFT GP						26
YR	7E-4697	1	CYLINDER BLOCK GP						32
YR	110-5095	1	CYLINDER HEAD GP						48
Y	4P-5893	1	DAMPER GP						50
Y	4W-3123	1	DRIVE GP-ACCESSORY						51
Y	8N-9653	1	DRIVE GP-ACCESSORY						52
Y	110-1282	1	DRIVE GP-GOVERNOR & FUEL PUMP						160
Y	1W-7376	1	FASTENER GP-FUEL INJ PUMP						161
Y	4N-2481	1	FASTENER GP-OIL PUMP MOUNTING						74
Y	125-2468	1	FILLER GP-ENGINE OIL						75
Y	4N-0745	1	FILTER GP-ENGINE OIL						76
Y	1W-4757	1	FILTER GP-FUEL						163
Y	1W-6351	1	FILTER GP-PRIMARY FUEL						165
			S/N: 11N13000-13893; 41Z11465-UP						
Y	1W-5686	1	FILTER GP-PRIMARY FUEL						164
			S/N: 11N13894-99999; 41Z1-11464						
Y	4N-1980	1	FLYWHEEL GP						55
Y	7E-9704	1	FUMES DISPOSAL GP						78
Y	7N-0166	1	GAUGE GP-OIL LEVEL (DIPSTICK)						79
Y	8N-9246	1	GEAR GP-FRONT						56
Y	9Y-8868	1	HOUSING GP-FLYWHEEL						57
Y	9Y-1579	1	HOUSING GP-FRONT						58
Y	7N-4459	1	LIFTING GP-ENGINE						60
Y	4N-2474	1	LINES GP-AFTERCOOLER WATER						90
Y	9Y-4178	1	LINES GP-AIR						127
Y	7W-2489	1	LINES GP-AIR COMPRESSOR						62
Y	4N-2293	1	LINES GP-ENGINE OIL						80
Y	126-2836	1	LINES GP-FUEL FILTER						174
Y	111-0272	1	LINES GP-FUEL INJECTION						182
Y	7W-3935	1	LINES GP-FUEL RATIO CONTROL						184
Y	4W-0200	1	LINES GP-TURBOCHARGER OIL						82
Y	7E-9705	1	LINES GP-WATER						94
Y	7C-0067	1	MANIFOLD GP-EXHAUST						128
Y	6I-3023	1	OIL CHANGE GP-HIGH SPEED						83
Y	4N-0771	1	PAN GP-OIL						64
Y	108-8865	6	PISTON & ROD GP						66
Y	128-7985	1	PROTECTION GP-FUEL SYSTEM						186
			S/N: 11N15613-99999; 41Z1-UP						
YR	4N-0733	1	PUMP GP-ENGINE OIL						84
			S/N: 11N13000-99999; 41Z1-13325						
Y	161-4111	1	PUMP GP-ENGINE OIL						85
			S/N: 41Z13326-UP						
Y	4N-3287	1	PUMP GP-FUEL PRIMING						194
Y	2W-4381	1	PUMP & MTG GP-FUEL TRANSFER						187

ENGINE ARRANGEMENT

110-7949 ENGINE AR (contd.)

i01522232

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	7E-9709	1	PUMP GP-GOV & FUEL INJ						198
Y	9N-3288	1	PUMP GP-WATER						97
			S/N: 11N13000-99999; 41Z1-13672						
Y	9Y-5647	1	PUMP GP-WATER						100
			S/N: 41Z13673-UP						
Y	6I-2108	1	SOLENOID GP-SHUTOFF						282
Y	123-5832	1	SUPPORT GP-ENGINE						70
Y	4N-2273	1	TRUNNION GP-ENGINE						71
Y	109-1680	1	TURBOCHARGER GP						134
Y	4W-2461	1	VALVE MECHANISM GP						72
			AVAILABLE GASKET KIT(S) :						
	138-6627		KIT-GASKET (AIR COMPRESSOR)						
	138-6628		KIT-GASKET (CENTRAL & LOWER STRUCTURE)						
	189-5136		KIT-GASKET (FRONT STRUCTURE)						
	138-6742		KIT-GASKET (FUEL SYSTEM)						
	138-6743		KIT-GASKET (OIL COOLER & LINES)						
	171-7264		KIT-GASKET (REAR STRUCTURE)						
R	160-6686		KIT-GASKET (SINGLE CYLINDER HEAD)						
	160-9874		KIT-GASKET (SINGLE CYLINDER LINER)						
	6V-9219		KIT-GASKET (TURBOCHARGER MOUNTING)						
	138-6746		KIT-GASKET (WATER PUMP)						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ENGINE ARRANGEMENT

7E-9343 INSTALLATION AR-ENGINE

S/N: 6ZJ1-UP

PART OF 8X-4125 GENERAL AR

SMCS-1000

i01128838

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6I-4129	1	AIR CLEANER GP						114
Y	4P-2678	1	ALTERNATOR GP-CHARGING						215
Y	125-1367	1	COOLANT CONDITIONER GP						86
			S/N: 6ZJ1-168						
Y	101-3997	1	DRIVE GP-FAN						54
Y	7E-9346	1	DUST EJECTOR GP						124
Y	4N-1747	1	FAN GP-BLOWER						89
I	8D-5529	1	HOSE AS-OIL DRAIN EXTENSION						
Y	8X-4139	1	LINES GP-WATER						96
Y	4P-6648	1	MUFFLER GP						130
Y	4N-2111	1	PULLEY GP-REFRIG CMP & PUMP DR						67
Y	112-5374	1	RADIATOR GP						108
Y	109-5922	1	STARTING MOTOR GP-ELECTRIC						292
Y	4N-1741	1	SUPPORT GP-ENGINE						69

I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

MEMORANDA

BASIC ENGINE

4W-6425 AIR COMPRESSOR GP*R

S/N: 11N13000-99999; 41Z1-8224
PART OF 7E-8455 AIR COMPRESSOR GP
ALSO AN ATTACHMENT

SMCS-1803, 1804

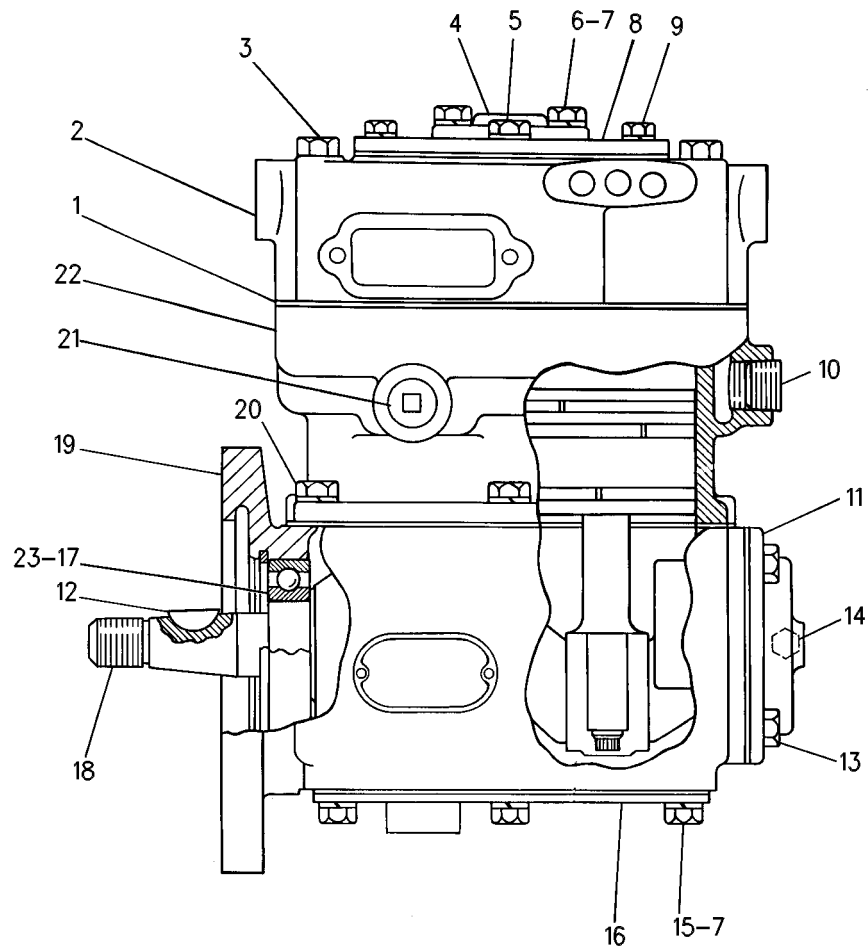
i00829684

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	7N-7448	1	GASKET-AIR COMPRESSOR	
	2	1	7N-7447	1	HEAD AS-COMPRESSOR	
	3	1	0S-1619	5	BOLT (3/8-16X3IN)	
	4	1	4W-9479	1	MANIFOLD-EXHAUST	
		1	1S-7107	1	GASKET	
	5	1	0L-1352	1	BOLT (3/8-16X3.25IN)	
		1	5M-2894	1	WASHER (2.5MM THK)	
	6	1	2B-2695	2	BOLT (5/16-18X.875IN)	
	7	1	3B-4505	8	LOCKWASHER (5/16IN)	
	8	1	7N-7450	1	COVER-UNLOADER	
		1	7N-7451	1	GASKET-UNLOADER	
	9	1	0S-1615	2	BOLT (1/4-20X.75IN)	
		1	3B-4504	2	LOCKWASHER (.077IN THK)	
	10	1	2B-0858	1	PLUG-PIPE (1/2-14 NPTF)	
	11	1	7N-7441	1	COVER-AIR COMPRESSOR	
		1	7N-7442	1	GASKET-AIR COMPRESSOR	
	12	1	1B-8714	1	KEY-WOODRUFF	
	13	1	034-4160	4	BOLT-LOCKING (5/16-18X1.0IN)	
	14	1	5M-6214	1	PLUG-PIPE (1/8-27 THD)	
	15	1	0S-1617	6	BOLT (5/16-18X.75IN)	
	16	1	7N-7439	1	PLATE-COVER	
		1	7N-7440	1	GASKET-AIR COMPRESSOR	
	17	1	8H-9789	2	BALL BEARING	
	18	1	4W-6706	1	CRANKSHAFT-AIR COMPRESSOR	
	19	1	4W-6681	1	CRANKCASE AS	
	20	1	1A-2029	6	BOLT (3/8-16X1.125IN)	
		1	3B-4506	6	LOCKWASHER	
	21	1	4B-4845	2	PLUG (PIPE)	
	22	1	7N-7445	1	CYLINDER BLOCK	
		1	7N-7446	1	GASKET-AIR COMPRESSOR	
C	23	1	4W-9489	1	LOCKRING	
					AVAILABLE REPAIR KIT(S) :	
			7N-7435	1	KIT-AIR COMPRESSOR	
					(INCLUDES STOPS, SPRINGS, SEATS, GUIDES, GASKETS, ETC)	
C			4P-6409	1	KIT-PIN	
			144-0503	1	KIT-PISTON & RING	
					(INCLUDES BUTTONS, PIN, PISTON & RING KIT-PISTON)	
			138-2887	1	KIT-ROD & BEARING	
					(INCLUDES ROD AS. & BEARING KIT)	
			144-0502	1	RING KIT-PISTON	
					(INCLUDES ENVELOPE-RINGS & RINGS-PISTON)	
C- CHANGE FROM PREVIOUS TYPE						

BASIC ENGINE

4W-6425 AIR COMPRESSOR GP (contd.)

i00829684



GRAPHIC #1

g00400858

BASIC ENGINE

7E-8455 AIR COMPRESSOR GP

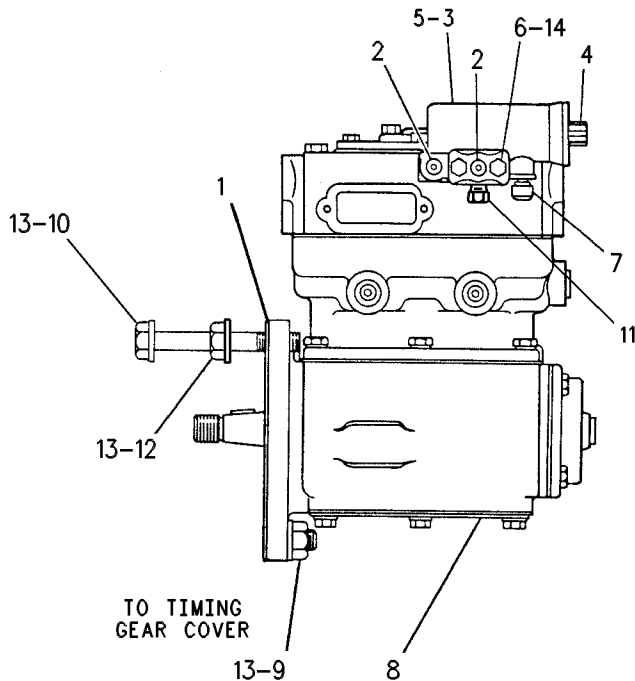
S/N: 11N13000-99999; 41Z1-8224
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1803, 1804

i01075414

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	129-3948	1	SEAL-INTEGRAL	
	2	1	8T-6757	3	PLUG-PIPE (1/8-27 NPTF)	
	3	1	6I-1240	3	GOVERNOR AS	
		1	9M-0402	1	KIT-GOVERNOR OVERHAUL	
	4	1	2S-2923	1	COVER-GOVERNOR (INCLUDES COVER, GROMMETS, SPRING, FILTER & VALVE)	
	5	1	6L-1883	1	GASKET-GOVERNOR	
	6	1	9M-0378	2	BOLT	
	7	1	5F-5434	1	VENT AS	
YR	8	1	4W-6425	1	AIR COMPRESSOR GP	12
	9	1	1F-7958	1	NUT-FULL (1/2-13 THD)	
	10	1	1D-4569	1	BOLT (1/2-13X4.25IN)	
	11	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)	
	12	1	9X-8873	1	BOLT (1/2-13X2.25IN)	
	13	1	5P-8245	3	WASHER (3MM THK)	
	14	1	9M-1974	2	WASHER-HARD (2MM THK)	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109385

MEMORANDA

BASIC ENGINE

7E-8455 AIR COMPRESSOR GP

S/N: 41Z8225-UP

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1803, 1804

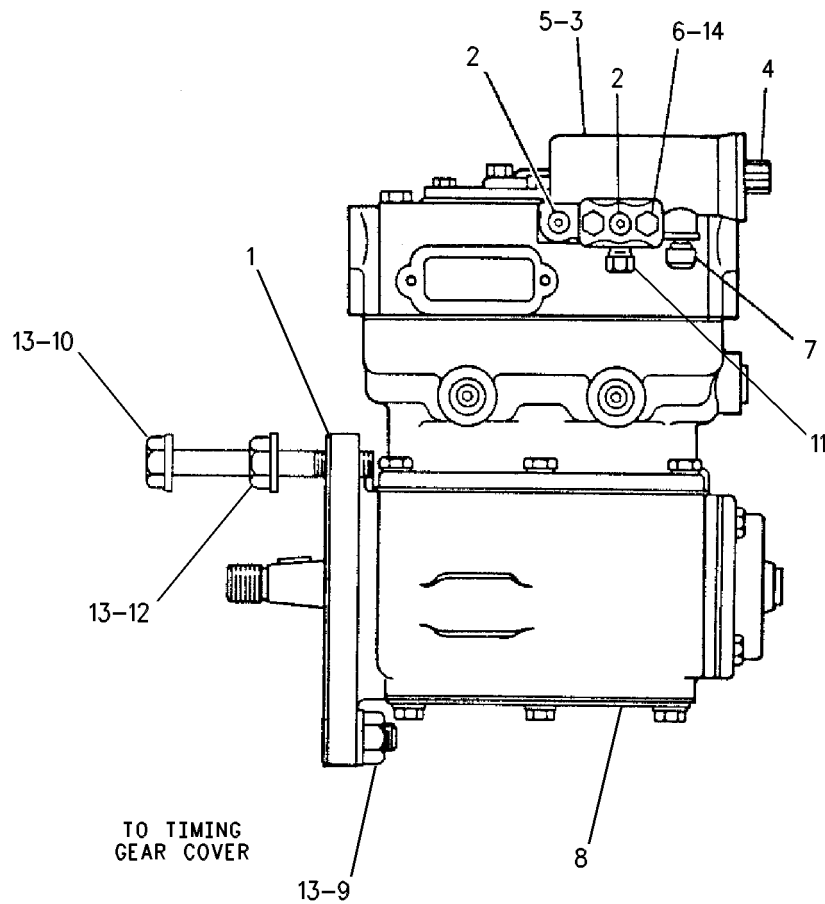
i00788855

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	129-3948	1	SEAL-INTEGRAL						
	2	1	8T-6757	3	PLUG-PIPE (1/8-27 NPTF THD)						
J	3	1	6I-1240	3	GOVERNOR AS						
	4	1	2S-2923	1	COVER-GOVERNOR						
	5	1	6L-1883	1	GASKET-GOVERNOR						
	6	1	9M-0378	2	BOLT						
	7	1	5F-5434	1	VENT AS						
CY	8	1	144-0745	1	AIR COMPRESSOR GP						18
	9	1	1F-7958	1	NUT-FULL (1/2-13 THD)						
	10	1	1D-4569	1	BOLT (1/2-13X4.25IN)						
	11	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)						
	12	1	9X-8873	1	BOLT (1/2-13X2.25IN)						
	13	1	5P-8245	3	WASHER (3MM THK)						
	14	1	9M-1974	2	WASHER-HARD (2MM THK)						
					AVAILABLE REPAIR KIT(S) :						
J			9M-0402	1	KIT-GOVERNOR OVERHAUL						
					(INCLUDES COVER, GROMMETS, SPRING, FILTER & VALVE)						
C-CHANGE FROM PREVIOUS TYPE Y-SEPARATE ILLUSTRATION											

BASIC ENGINE

7E-8455 AIR COMPRESSOR GP (contd.)

i00788855



GRAPHIC #1

g00352480

BASIC ENGINE

144-0745 AIR COMPRESSOR GP

S/N: 41Z8225-UP

PART OF 7E-8455 AIR COMPRESSOR GP

ALSO AN ATTACHMENT

SMCS-1803, 1804

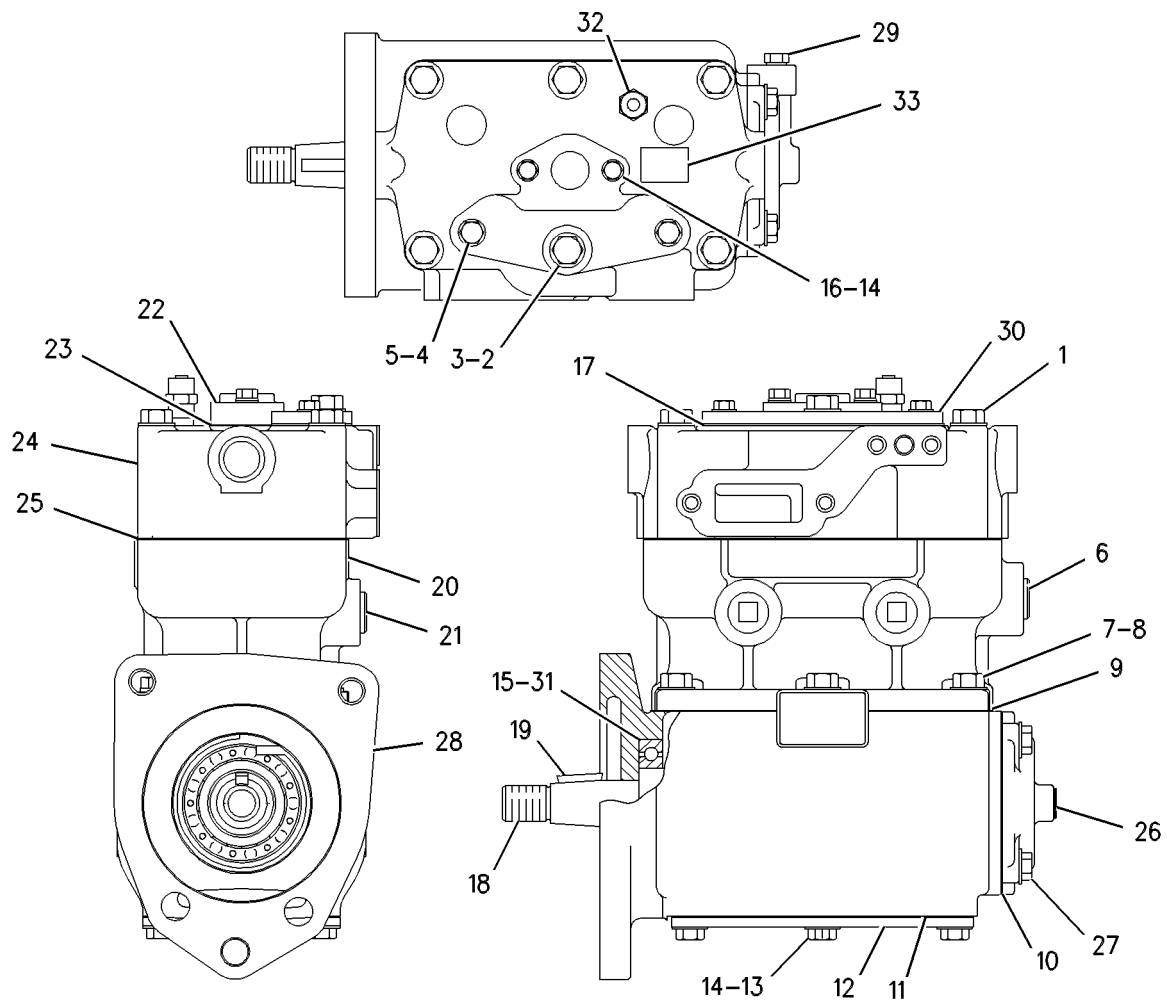
i00771930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1619	5	BOLT (3/8-16X3IN)						
	2	1	0L-1352	1	BOLT (3/8-16X3.25IN)						
	3	1	5M-2894	1	WASHER (2.5MM THK)						
	4	1	0S-1615	2	BOLT (1/4-20X.75IN)						
	5	1	3B-4504	2	LOCKWASHER (.077IN THK)						
	6	1	2B-0858	1	PLUG-PIPE (1/2-14 NPTF)						
	7	1	1A-2029	6	BOLT (3/8-16X1.125IN)						
	8	1	3B-4506	6	LOCKWASHER						
	9	1	7N-7446	1	GASKET-AIR COMPRESSOR						
	10	1	7N-7442	1	GASKET-AIR COMPRESSOR						
	11	1	7N-7440	1	GASKET-AIR COMPRESSOR						
	12	1	7N-7439	1	PLATE-COVER						
	13	1	0S-1617	6	BOLT (5/16-18X.75IN)						
	14	1	3B-4505	8	LOCKWASHER (5/16IN)						
	15	1	8H-9789	2	BALL BEARING						
	16	1	2B-2695	2	BOLT (5/16-18X.875IN)						
	17	1	7N-7451	1	GASKET-UNLOADER						
	18	1	4W-6706	1	CRANKSHAFT-AIR COMPRESSOR						
	19	1	1B-8714	1	KEY-WOODRUFF						
	20	1	7N-7445	1	CYLINDER BLOCK						
	21	1	4B-4845	2	PLUG						
	22	1	4W-9479	1	MANIFOLD-EXHAUST						
	23	1	1S-7107	1	GASKET						
	24	1	7N-7447	1	HEAD AS-COMPRESSOR						
		1	5L-5502	1	FITTING						
		1	124-5572	1	VALVE						
	25	1	7N-7448	1	GASKET-AIR COMPRESSOR						
	26	1	7N-7441	1	COVER-AIR COMPRESSOR						
	27	1	034-4160	4	BOLT-LOCKING (5/16-18X1.0IN)						
	28	1	4W-6681	1	CRANKCASE AS						
	29	1	5M-6214	1	PLUG-PIPE (1/8-27 THD)						
	30	1	7N-7450	1	COVER-UNLOADER						
	31	1	4W-9489	1	LOCKRING						
	32	1	138-9057	1	VALVE-AIR COMPRESSOR						
	33	1	130-5997	1	PLATE-INFORMATION						
					AVAILABLE REPAIR KIT(S) :						
			4P-6409		KIT-PIN						
			7N-7435		KIT-AIR COMPRESSOR						
					(INCLUDES GASKETS, PINS, SPRINGS, VALVES, SEATS, COVER, BEARINGS, SEALS, WASHERS, & GUIDES)						
			138-2887		KIT-ROD & BEARING						
					(INCLUDES ROD AS & BEARING KIT-0.010 O.S.)						
			144-0502	1	RING KIT-PISTON						
			144-0503	1	KIT-PISTON & RING						
					(INCLUDES PISTON, BUTTON, & RING KIT)						

BASIC ENGINE

144-0745 AIR COMPRESSOR GP (contd.)

i00771930



GRAPHIC #1

g00346414

BASIC ENGINE

7W-3798 CAMSHAFT GP

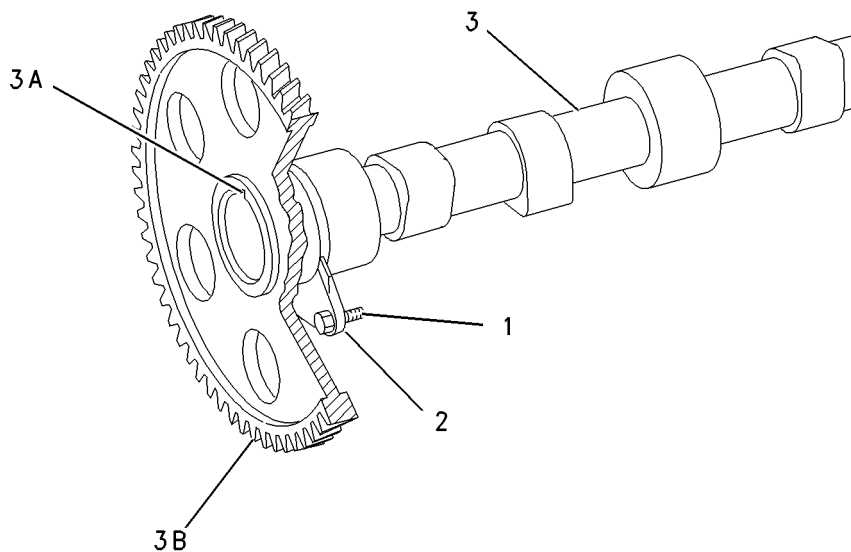
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1210, 1211, 1212

i01375511

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-0509	2	BOLT (3/8-16X.75 IN)						
	2	1	4N-0342	1	PLATE-CAMSHAFT THRUST						
R	3	1	100-7408	1	CAMSHAFT AS						
	3A	1	1B-8705	1	KEY-WOODRUFF						
	3B	1	8N-8254	1	GEAR-CAMSHAFT (64 TEETH)						

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00726175

BASIC ENGINE

1W-5107 COVER GP-CYLINDER BLOCK

S/N: 11N13000-99999; 41Z1-UP

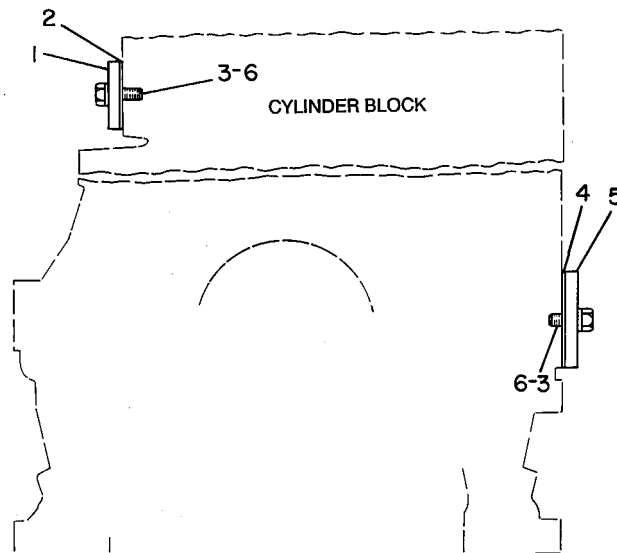
PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1201

i00131366

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-9890	1	COVER						
	2	1	4N-0699	1	GASKET						
	3	1	0S-1594	4	BOLT (3/8-16X1IN)						
	4	1	7C-0307	1	GASKET						
	5	1	4N-0794	1	COVER						
	6	1	5M-2894	4	WASHER (2.5MM THK)						



GRAPHIC #1

g00108182

BASIC ENGINE

9N-0684 COVER GP-CYLINDER BLOCK

S/N: 11N13000-99999
PART OF 7E-9702 ENGINE AR

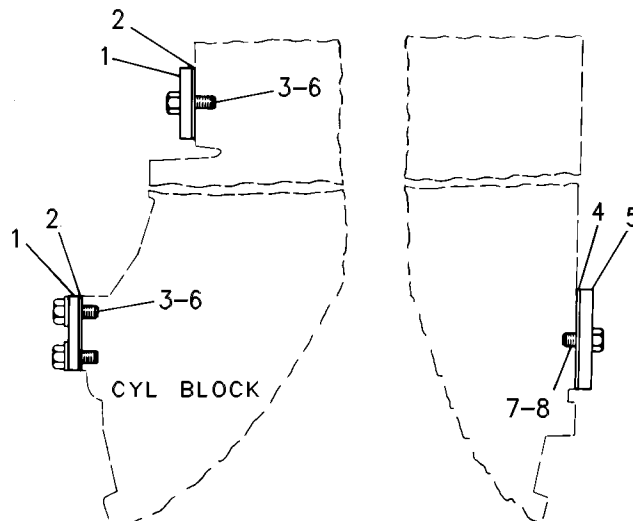
SMCS-1201

i00130395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-9890	2	COVER						
	2	1	4N-0699	2	GASKET						
C	3	1	0S-1594	4	BOLT (3/8-16X1IN)						
BC	4	1	7C-0307	1	GASKET						
BC	5	1	4N-0794	1	COVER						
C	6	1	5M-2894	4	WASHER (2.5MM THK)						
BC	7	1	0S-1594	2	BOLT (3/8-16X1IN)						
BC	8	1	5M-2894	2	WASHER (2.5MM THK)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



FRONT VIEW

GRAPHIC #1

g00108486

BASIC ENGINE

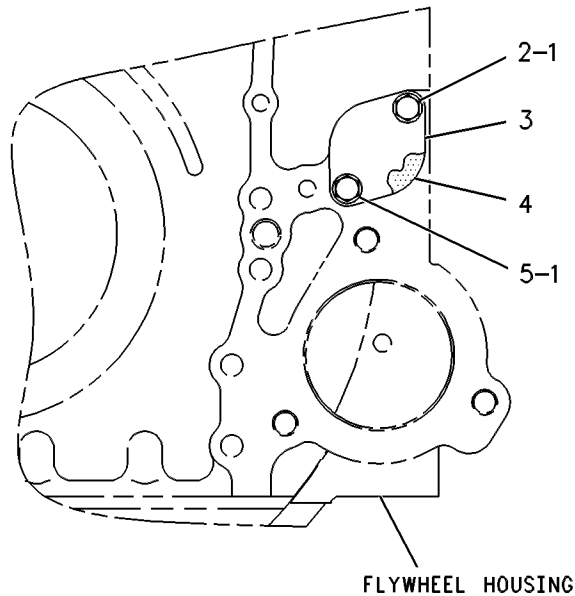
9N-3889 COVER GP-FLYWHEEL HOUSING

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
FOR USE WITH SAE #1 FLYWHEEL HOUSING
ALSO AN ATTACHMENT

SMCS-1157

i00130471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5M-2894	2	WASHER (2.5MM THK)						
	2	1	0S-1619	1	BOLT (3/8-16X3IN)						
	3	1	2P-2772	1	COVER						
	4	1	4N-0933	1	GASKET						
	5	1	0S-1594	1	BOLT (3/8-16X1IN)						



GRAPHIC #1

g00109207

BASIC ENGINE

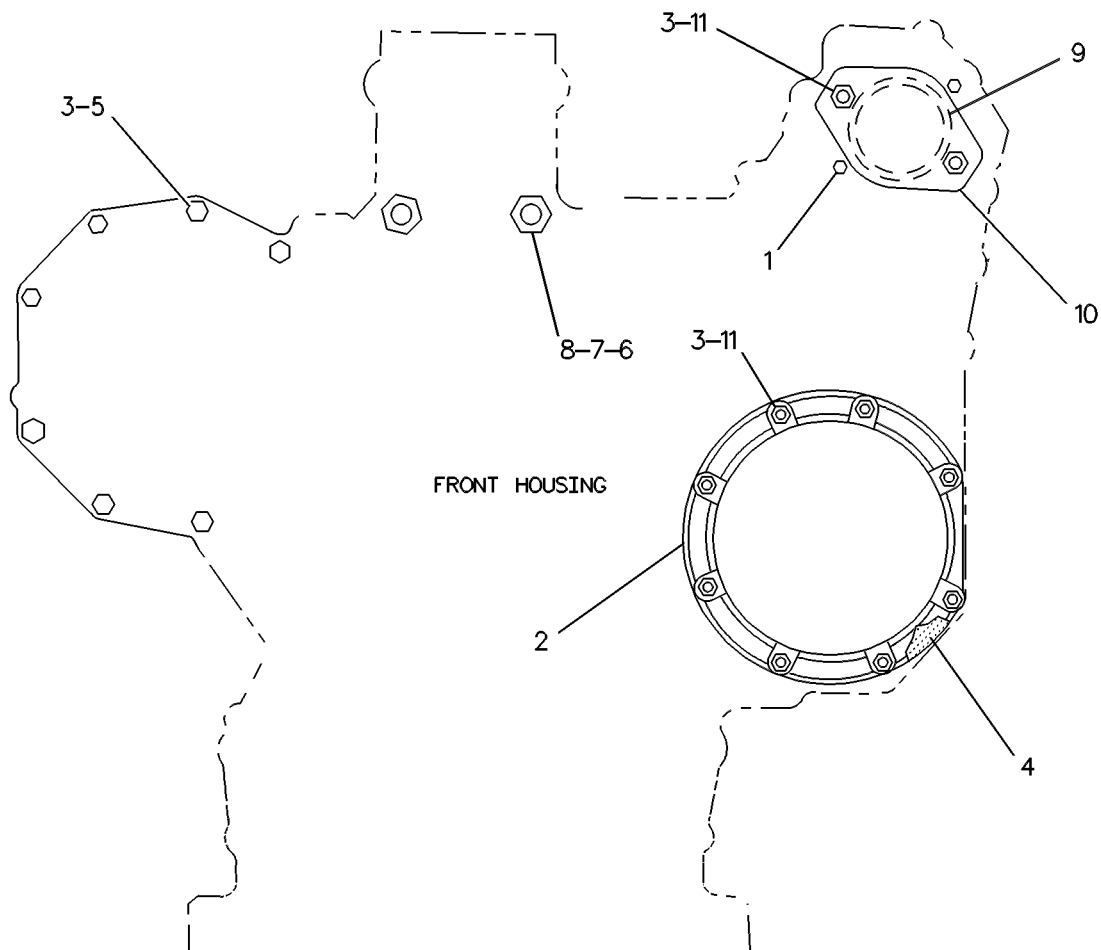
101-5905 COVER GP-FRONT HOUSING

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1151, 1166

i00130842

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-4259	2	BOLT-SHALLOW HEAD						
	2	1	7C-7971	1	COVER						
	3	1	5M-2894	17	WASHER (2.5MM THK)						
	4	1	2W-0459	1	GASKET						
	5	1	0T-0055	7	BOLT (3/8-16X4.25IN)						
	6	1	6D-2675	2	STUD-TAPERLOCK						
	7	1	5P-8245	2	WASHER (3MM THK)						
	8	1	1F-7958	2	NUT-FULL (1/2-13 THD)						
	9	1	1H-7339	1	SEAL-O-RING (75.79MM ID)						
	10	1	4P-1650	1	COVER						
	11	1	9S-8752	10	NUT-FULL (3/8-16 THD)						



GRAPHIC #1

g00108975

BASIC ENGINE

4N-4953 COVER GP-VALVE MECHANISM

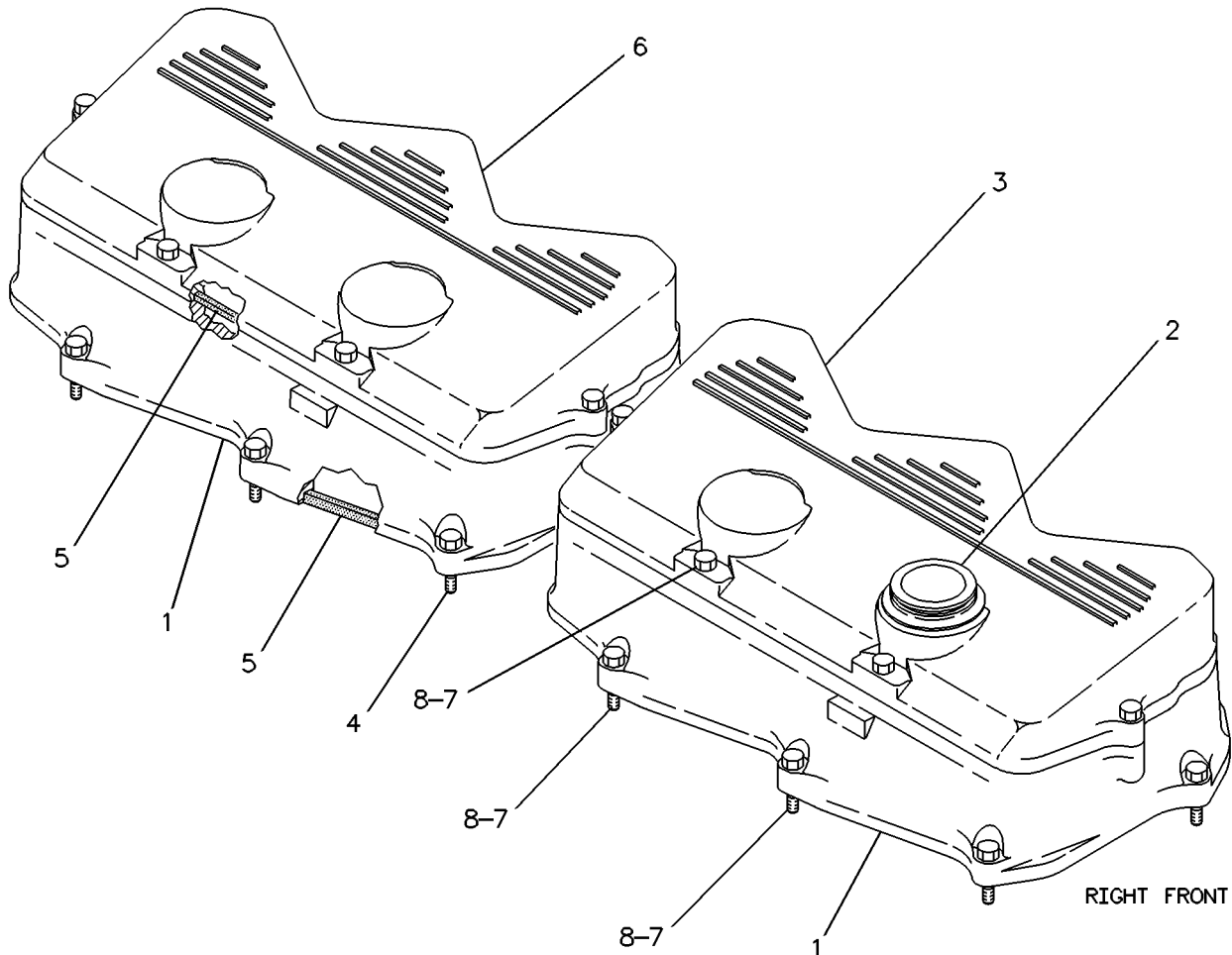
S/N: 11N13000-99999; 41Z1-UP
 PART OF 110-7949, 7E-9702 ENGINE AR
 FOR USE WITH AIR LINES FOR REAR EXHAUST TURBO
 ALSO AN ATTACHMENT

SMCS-1107, 1120

i00130441

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	7E-0329	2	BASE						
C	2	1	7C-6514	1	ADAPTER						
		1	8C-5196	1	SEAL-O-RING						
	3	1	7C-9667	1	COVER-ROCKER ARM						
	4	1	9L-8925	23	BOLT (5/16-18X1.25IN)						
BD	5	1	5P-5678		SEAL						
C	6	1	7E-0333	1	COVER						
B	7	1	9L-8925	3	BOLT (5/16-18X1.25IN)						
B	8	1	1B-2790	3	BOLT (5/16-18X1.375IN)						
B		1	9M-1974	3	WASHER-HARD (2MM THK)						

B-USE AS REQUIRED
 C-CHANGE FROM PREVIOUS TYPE
 D-ORDER BY THE METER



GRAPHIC #1

g00108377

BASIC ENGINE

4N-0741 CRANKSHAFT GP

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

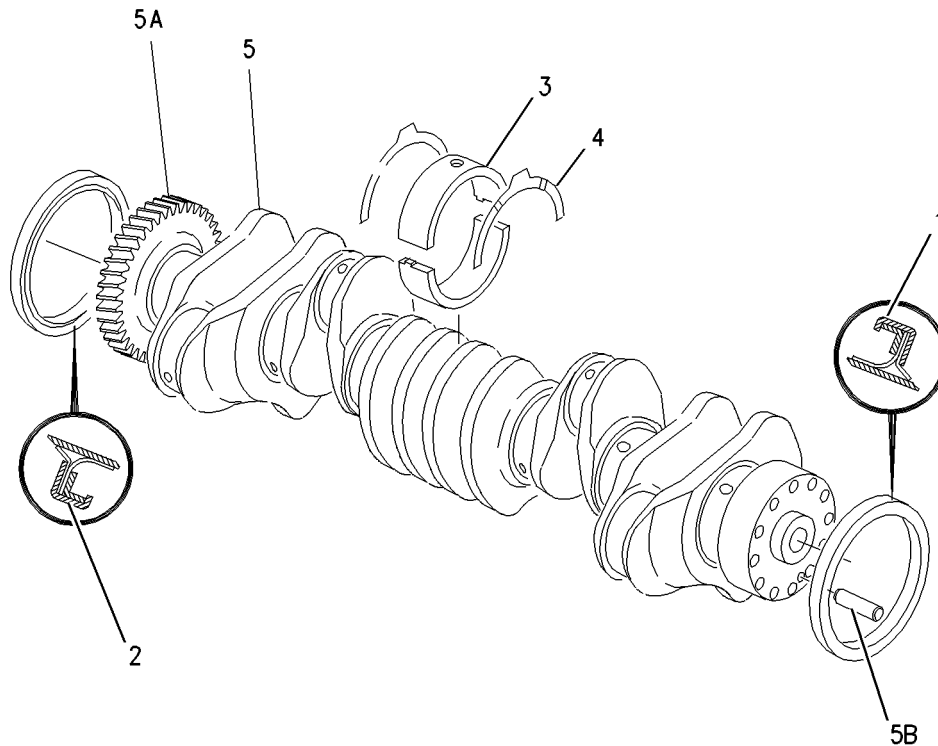
SMCS-1202, 1203, 1204, 1232

i01374033

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-1734	1	SEAL GP-CRANKSHAFT						
	2	1	2W-1733	1	SEAL GP-CRANKSHAFT						
	3	1	4W-5492	7	BEARING-MAIN (STANDARD)						
A		1	4W-5698	7	BEARING-MAIN (.025IN US)						
A		1	4W-5699	7	BEARING-MAIN (.050IN US)						
A		1	4W-5700	7	BEARING-MAIN (.025IN OS)						
A		1	4W-5701	7	BEARING-MAIN (.025IN US, .025IN OS)						
	4	1	7E-9262	2	PLATE-THRUST						
R	5	1	6I-1453	1	CRANKSHAFT AS						
	5A	1	1W-9302	1	GEAR-CRANKSHAFT (80 TEETH)						
		1	7S-5005	1	DOWEL						
	5B	1	4N-0684	1	DOWEL						

A-NOT PART OF THIS GROUP

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00725396

BASIC ENGINE

108-3914 CYLINDER BLOCK AS

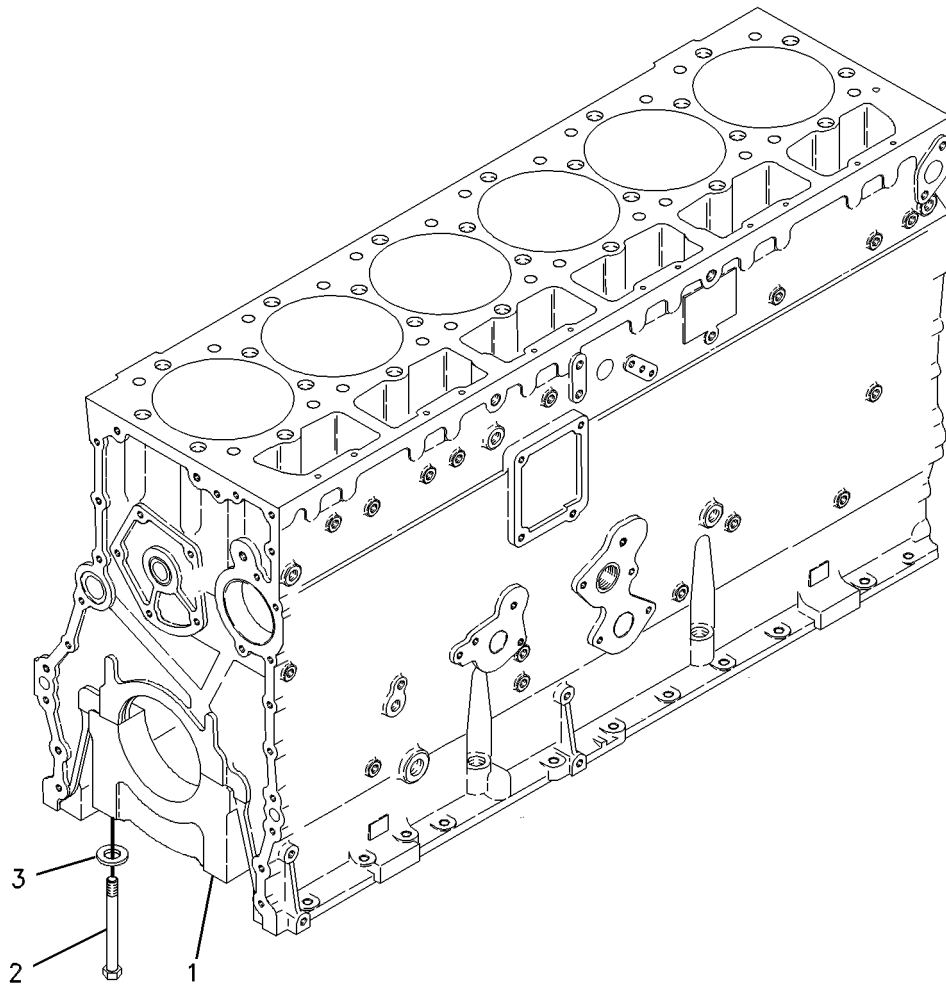
S/N: 11N13000-99999; 41Z8065-UP

PART OF 108-3916 CYLINDER BLOCK GP

SMCS-1201, 1211, 1216, 1217, 1221, 1222, 1223, 1331

i01377877

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-5857	7	CAP - CRANKSHAFT BEARING						
	2	1	9H-1031	14	WASHER - HARD (6.0MM THK)						
	3	1	3P-1323	14	BOLT (BEARING CAP) (7/8-14X7.75 IN)						



GRAPHIC #1

g00446015

BASIC ENGINE

152-7644 CYLINDER BLOCK AS

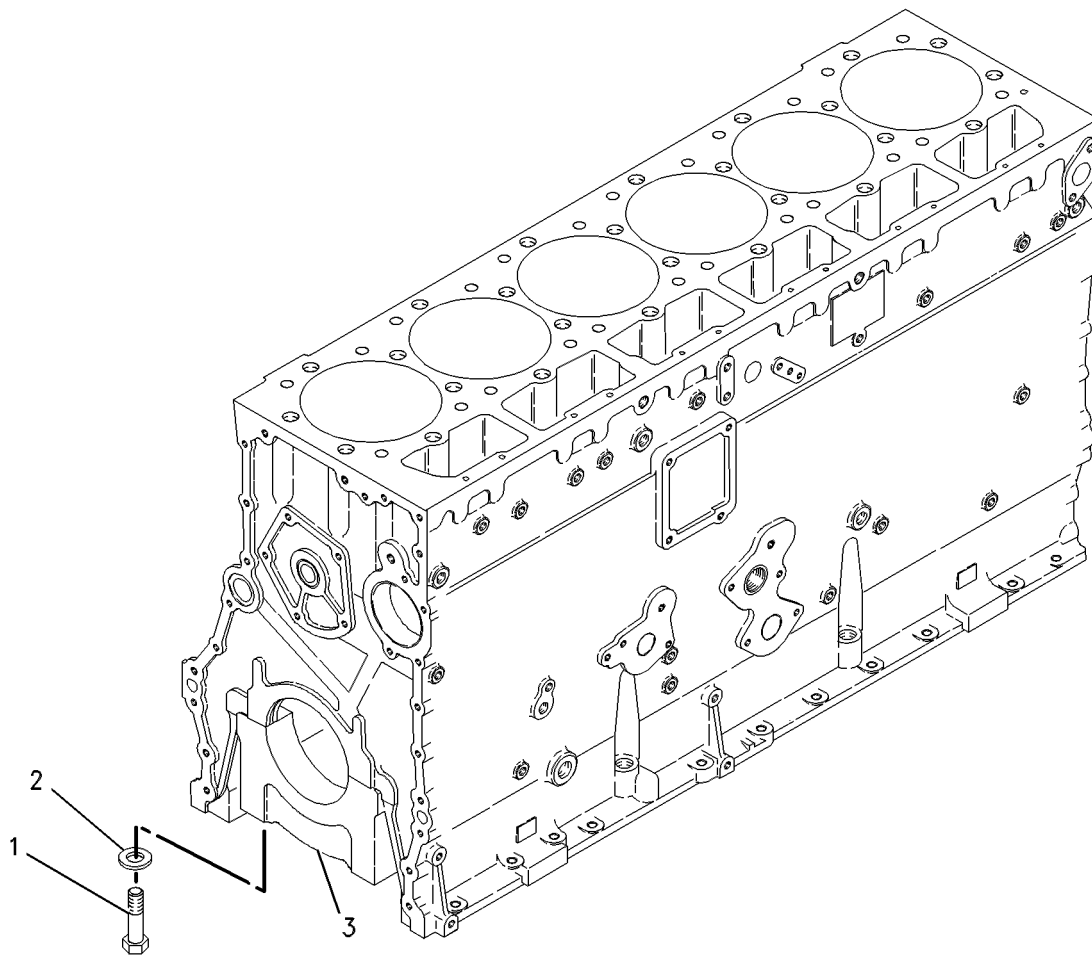
S/N: 41Z8065-UP

PART OF 152-7642 CYLINDER BLOCK GP

SMCS-1201, 1211, 1216, 1217, 1221, 1222, 1223, 1331

i00734940

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-1323	14	BOLT-BEARING CAP (7/8-14X7.75IN)						
	2	1	9H-1031	14	WASHER-HARD (6.0MM THK)						
	3	1	4N-0795	7	CAP-CRANKSHAFT BEARING						



GRAPHIC #1

g00328091

BASIC ENGINE

152-7646 CYLINDER BLOCK AS

S/N: 41Z8065-UP

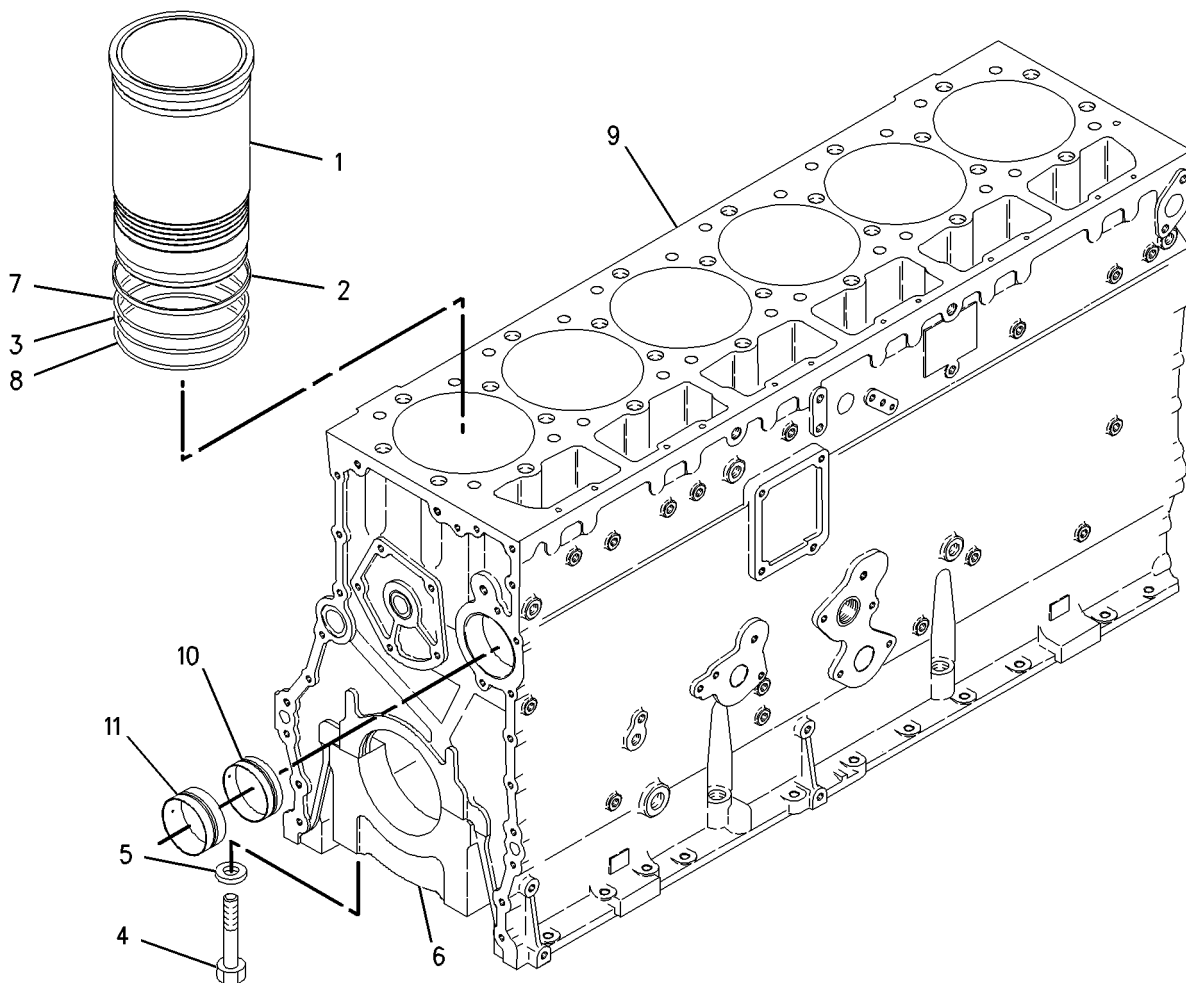
PART OF 7E-4697 CYLINDER BLOCK GP

ALSO AN ATTACHMENT

SMCS-1201, 1211, 1216, 1217, 1221, 1222, 1223, 1331

i01481513

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-6000	6	LINER-CYLINDER						
	2	1	9L-5854	6	BAND-FILLER (5.125MM ID)						
	3	1	110-2220	6	SEAL-LINER (141MM ID)						
	4	1	3P-1323	14	BOLT (BEARING CAP) (7/8-14X7.75IN)						
	5	1	9H-1031	14	WASHER-HARD (24X41.5X6MM THK)						
	6	1	4N-5857	7	CAP-CRANKSHAFT BEARING (MAIN BEARING)						
	7	1	142-7072	6	SEAL-LINER (140.20MM ID)						
	8	1	142-6217	6	SEAL-LINER (140.20MM ID)						
	9	1	152-7648	1	CYLINDER BLOCK						
	10	1	4N-0685	6	BEARING-SLEEVE						
	11	1	4N-6658	1	BEARING-SLEEVE						



GRAPHIC #1

g00771295

BASIC ENGINE

4P-3720 CYLINDER BLOCK GP

S/N: 11N13000-99999; 41Z1-8064

FIELD REPLACEMENT FOR 7E-4697-PAGE 32: FOR 8N-9267-PAGE 36

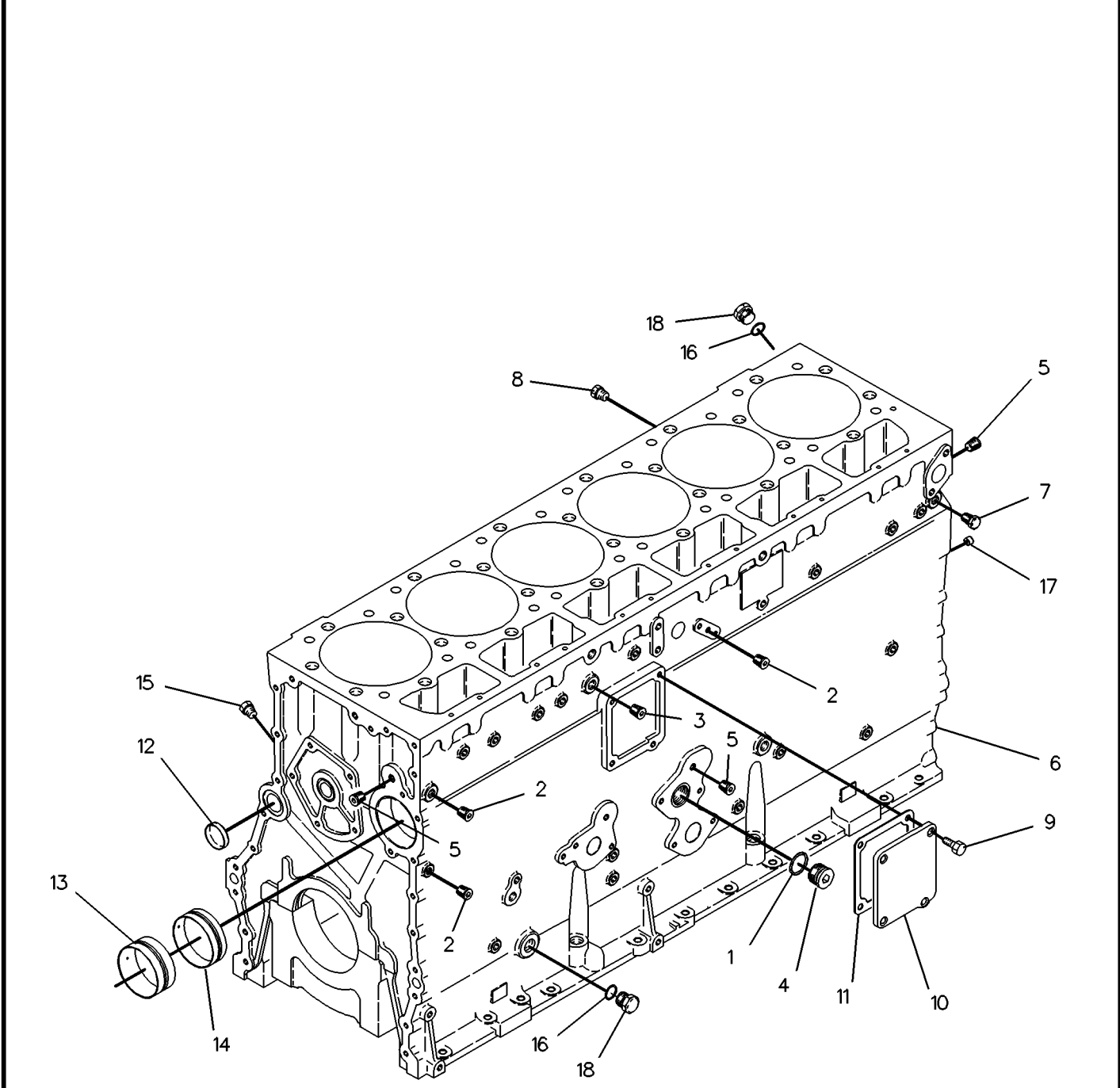
SMCS-1201

i01096061

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4K-1388	1	SEAL-O-RING (26.59MM ID)						
	2	1	9F-2247	3	PLUG-PIPE						
	3	1	7M-7410	1	PLUG						
	4	1	9S-8009	3	PLUG-O-RING (1 3/16-12 THD)						
	5	1	7H-3171	3	PLUG-PIPE (1/4-18 NPTF)						
	6	1	4P-2098	1	CYLINDER BLOCK AS						
		1	4N-5857	1	CAP						
		1	3P-1323	14	BOLT						
		1	9H-1031	14	WASHER-HARD (6.0MM THK)						
	7	1	5M-6214	1	PLUG-PIPE (1/8-27 THD)						
	8	1	3J-5389	1	PLUG (1/2-14 NPT THD)						
	9	1	030-7571	4	BOLT (3/8-16X1.0IN)						
	10	1	4W-8585	1	COVER						
	11	1	7W-6081	1	GASKET						
	12	1	2M-6471	2	PLUG-CUP (38.35MM AVG OD)						
	13	1	4N-6658	1	BEARING-SLEEVE (1.30IN. WIDTH)						
	14	1	4N-0685	6	BEARING-SLEEVE (1.00IN. WIDTH)						
	15	1	3J-5390	6	PLUG (3/8-18 THD)						
	16	1	2M-9780	2	SEAL-O-RING (19.18MM ID)						
	17	1	8S-9094	1	PLUG-ORIFICE						
	18	1	9S-4190	2	PLUG-O-RING (7/16-20 THD)						

BASIC ENGINE

4P-3720 CYLINDER BLOCK GP (contd.) i01096061



GRAPHIC #1 g00111060

BASIC ENGINE

7E-4697 CYLINDER BLOCK GP*R

S/N: 11N13000-99999; 41Z1-8064

PART OF 110-7949 ENGINE AR

FIELD REPLACEMENT ORDER 108-3916-PAGE 38, 152-7642-PAGE 40, 4P-3720-PAGE 30,

6-7E-3632 TUBE AS-OIL JET, 6-111-8606 BOLT-OIL JET

ALSO AN ATTACHMENT

SMCS-1201

i01377918

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7E-3632	6	TUBE AS-OIL JET	
C	2	1	8T-6757	3	PLUG-PIPE (1/8-27 NPTF)	
	3	1	7W-6534	1	PLUG-PIPE (3/8-18 NPTF THD)	
	4	1	9S-8009	1	PLUG-O-RING (1 3/16-12 THD)	
C	5	1	8T-6763	3	PLUG-PIPE (1/4-18 NPTF THD)	
	6	1	1S-9540	2	DOWEL (30.23 MM X 9.37 MM)	
	7	1	3S-5496	2	SEAL-O-RING (9.53MM ID)	
C	8	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)	
	9	1	030-7571	4	BOLT (3/8-16X1.0IN)	
	10	1	4W-8585	1	COVER	
	11	1	7W-6081	1	GASKET	
	12	1	9X-7378	1	SEAL-O-RING (8.92MM ID)	
	13	1	4N-0683	4	DOWEL (15.88 X 31.88MM)	
	14	1	4N-1650	2	DOWEL (1.25 IN LG X.376 DIA)	
C	15	1	6I-2981	1	PLATE-BLOCK	
C	16	1	6I-4024	1	GASKET-PLATE	
	17	1	8S-9094	1	PLUG-ORIFICE	
B	18	1	9S-4190	2	PLUG-O-RING (7/16-20 THD)	
B	19	1	114-4427	2	SEAL-O-RING (19.18MM ID)	
C	20	1	7X-7732	6	PLUG-PIPE (3/8-18 NPTF THD)	
	21	1	7E-6479	6	BOLT-OIL JET	
	22	1	4N-0685	6	BEARING-SLEEVE	
	23	1	4N-6658	1	BEARING-SLEEVE	
C	24	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)	
	25	1	108-3913	1	CYLINDER BLOCK AS	
	26	1	9L-5854	6	BAND-FILLER (5.125MM ID)	
	27	1	110-2220	6	SEAL-LINER (141MM ID)	
	27A	1	142-7072	6	SEAL-LINER (140.20MM ID)	
	27B	1	142-6217	6	SEAL-LINER (140.20MM ID)	
	28	1	3P-1323	14	BOLT (BEARING CAP)	
	29	1	9H-1031	14	WASHER-HARD (6.0MM THK)	
	30	1	2W-6000	6	LINER-CYLINDER	
	31	1	4N-5857	7	CAP-CRANKSHAFT BEARING	
	32	1	119-5155	1	SEAL-O-RING (26.59MM ID)	
	33	1	100-7399	2	PLUG	
	34	1	3E-6747	2	SEAL-O-RING (32.99MM ID)	
	35	1	9S-4182	1	PLUG (7/16-20 THD)	
FA		1	101-0523	6	INSERT-LINER SEAT (5.21MM THK) (0.05MM US)	

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

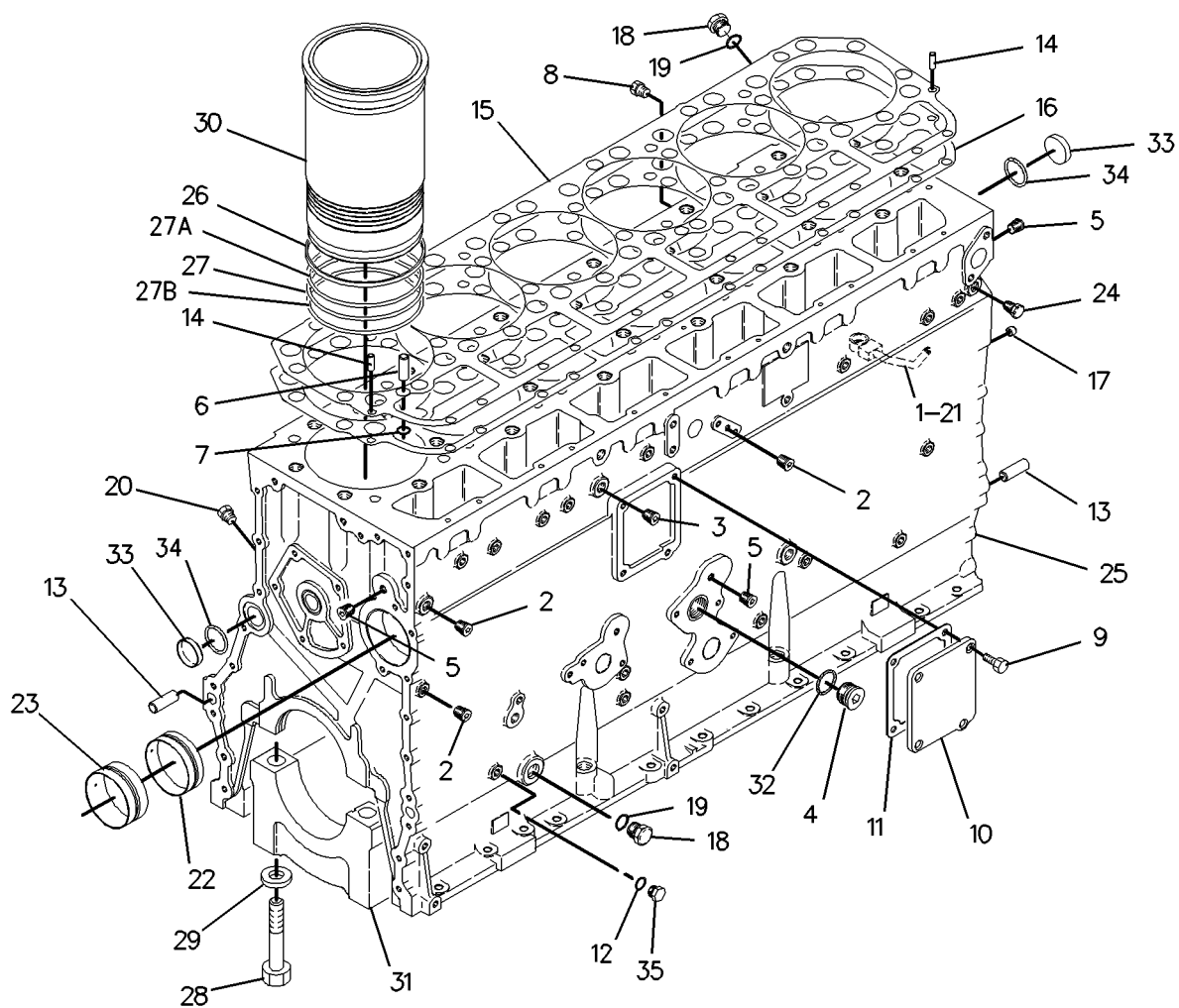
C-CHANGE FROM PREVIOUS TYPE

F-NOT SHOWN

BASIC ENGINE

7E-4697 CYLINDER BLOCK GP (contd.)

i01377918



GRAPHIC #1

g00641073

BASIC ENGINE

7E-4697 CYLINDER BLOCK GP*R

S/N: 41Z8065-UP

PART OF 110-7949 ENGINE AR

FIELD REPLACEMENT ORDER 108-3916-PAGE 38, 152-7642-PAGE 40, 4P-3720-PAGE 30,

6-7E-3632 TUBE AS-OIL JET, 6-111-8606 BOLT-OIL JET

ALSO AN ATTACHMENT

SMCS-1201

i01488794

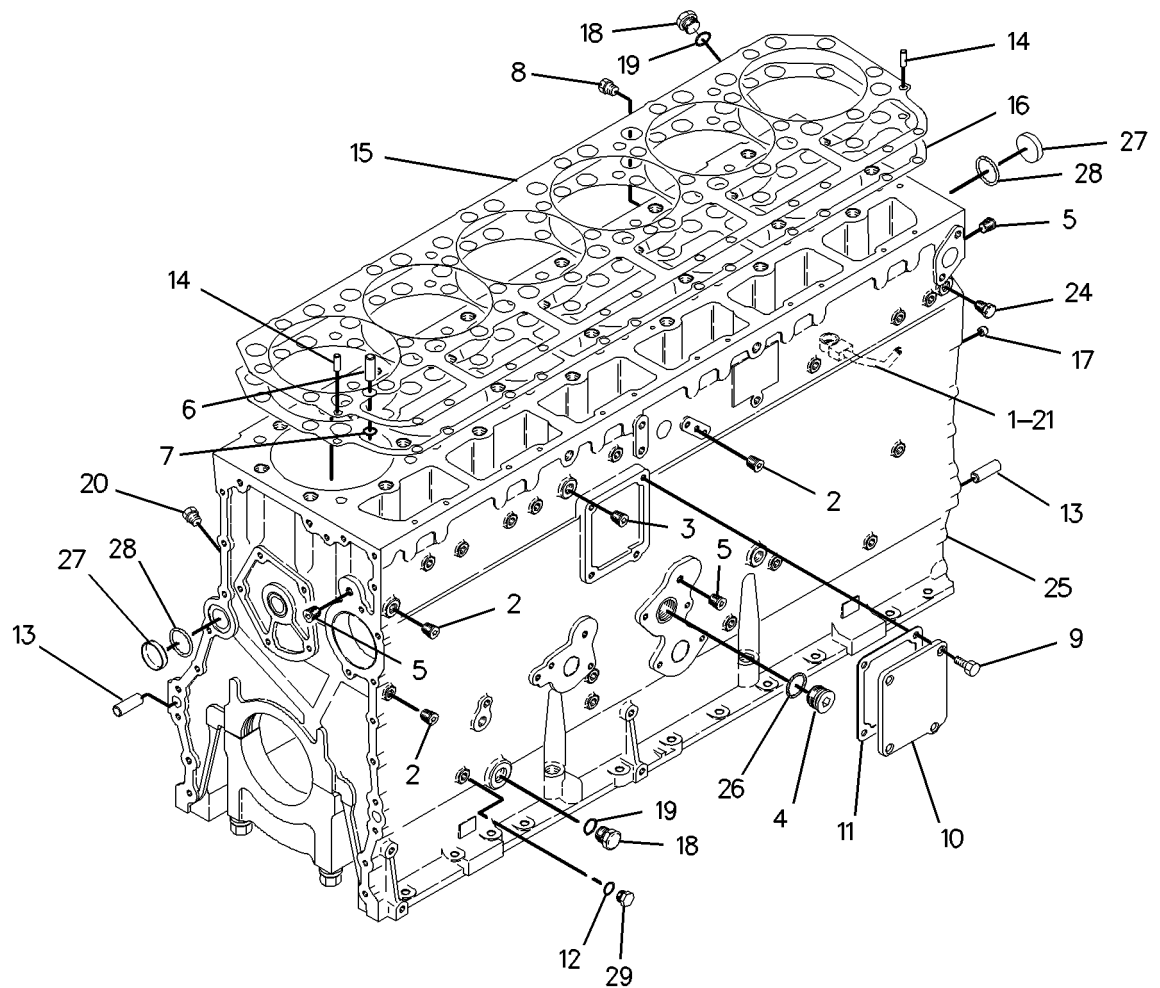
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	151-5928	6	TUBE AS-OIL JET	
	2	1	8T-6757	3	PLUG-PIPE	
	3	1	7W-6534	1	PLUG-PIPE	
	4	1	9S-8009	1	PLUG-O-RING	
	5	1	8T-6763	3	PLUG-PIPE	
	6	1	1S-9540	2	DOWEL (30.23MMX9.37MM)	
	7	1	3S-5496	2	SEAL-O-RING	
	8	1	7W-6492	1	PLUG-PIPE	
	9	1	030-7571	4	BOLT (3/8-16X1.0IN)	
	10	1	4W-8585	1	COVER	
	11	1	7W-6081	1	GASKET	
	12	1	9X-7378	1	SEAL-O-RING	
	13	1	4N-0683	4	DOWEL	
	14	1	4N-1650	2	DOWEL (1.25 IN LG X.376 DIA)	
	15	1	6I-2981	1	PLATE-BLOCK	
	16	1	6I-4024	1	GASKET-PLATE	
	17	1	8S-9094	1	PLUG-ORIFICE	
B	18	1	9S-4190	2	PLUG-O-RING	
B	19	1	114-4427	2	SEAL-O-RING	
	20	1	7X-7732	6	PLUG-PIPE	
C	21	1	151-5925	6	BOLT-OIL JET	
	24	1	8T-6764	1	PLUG-PIPE	
CY	25	1	152-7646	1	CYLINDER BLOCK AS	29
	26	1	119-5155	1	SEAL-O-RING	
	27	1	100-7399	2	PLUG	
	28	1	3E-6747	2	SEAL-O-RING	
	29	1	9S-4182	1	PLUG-O-RING	
FA	1		101-0523	6	INSERT-LINER SEAT (5.21MM THK) (0.05MM US)	

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

BASIC ENGINE

7E-4697 CYLINDER BLOCK GP (contd.)

i01488794



GRAPHIC #1

g00773616

BASIC ENGINE

8N-9267 CYLINDER BLOCK GP*R

S/N: 11N13000-99999

PART OF 7E-9702 ENGINE AR

FIELD REPLACEMENT ORDER 108-3916--PAGE 38, 152-7642--PAGE 40, 4P-3720--PAGE 30

SMCS-1201

i01198774

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7W-4990	6	TUBE AS-OIL JET	
	2	1	8T-6757	3	PLUG-PIPE (1/8-27 NPTF)	
B	3	1	7W-6534	1	PLUG-PIPE (3/8-18 NPTF THD)	
	4	1	2W-6000	6	LINER-CYLINDER	
	5	1	8T-6763	3	PLUG-PIPE (1/4-18 NPTF THD)	
	6	1	1S-9540	2	DOWEL (30.23 MM X 9.37 MM)	
	7	1	3S-5496	2	SEAL-O-RING (9.53MM ID)	
	8	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)	
	9	1	030-7571	4	BOLT (3/8-16X1.0IN)	
	10	1	4W-8585	1	COVER	
	11	1	7W-6081	1	GASKET	
	12	1	9X-7378	1	SEAL-O-RING (8.92MM ID)	
	13	1	4N-0683	4	DOWEL	
	14	1	4N-1650	2	DOWEL	
	15	1	6I-2981	1	PLATE-BLOCK	
	16	1	6I-4024	1	GASKET-PLATE	
	17	1	8S-9094	1	PLUG-ORIFICE	
	18	1	9S-4190	1	PLUG-O-RING (7/16-20 THD)	
	19	1	114-4427	1	SEAL-O-RING (19.18MM ID)	
	20	1	7X-7732	6	PLUG-PIPE (3/8-18 NPTF THD)	
	21	1	111-8606	6	BOLT-OIL JET	
	22	1	4N-0685	6	BEARING-SLEEVE (1.00IN. WIDTH)	
	23	1	4N-6658	1	BEARING-SLEEVE (1.30IN. WIDTH)	
	24	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)	
	25	1	9S-8009	1	PLUG-O-RING (1 3/16-12 THD)	
	26	1	119-5155	1	SEAL-O-RING (26.59MM ID)	
	27	1	110-2220	6	SEAL-LINER (141MM ID)	
	27A	1	142-7072	6	SEAL-LINER (140.20MM ID)	
	27B	1	142-6217	6	SEAL-LINER (140.20MM ID)	
	28	1	3P-1323	14	BOLT	
	29	1	9H-1031	14	WASHER-HARD (6.0MM THK)	
	30	1	4N-5857	7	CAP	
	31	1	9L-5854	6	BAND-FILLER (5.125MM ID)	
AHB	32	1	4W-4588		SLEEVE-LIFTER BORE	
AJB		1	4W-6061		SLEEVE-BOTTOM LINER	
B	33	1	9S-4190	1	PLUG-O-RING (7/16-20 THD)	
B	34	1	114-4427	1	SEAL-O-RING (19.18MM ID)	
	35	1	100-7399	2	PLUG	
	36	1	3E-6747	2	SEAL-O-RING (32.99MM ID)	
	37	1	9S-4182	1	PLUG (7/16-20 THD)	
AFHB		1	5N-0093		INSERT-SEAT (2.7MM THK)	
AFHB		1	2W-3815		INSERT-SEAT (1.59MM THK)	
AFHB		1	9Y-3368		INSERT-LINER SEAT (.834MM THK)	

A- NOT PART OF THIS GROUP

B- USE AS REQUIRED

F- NOT SHOWN

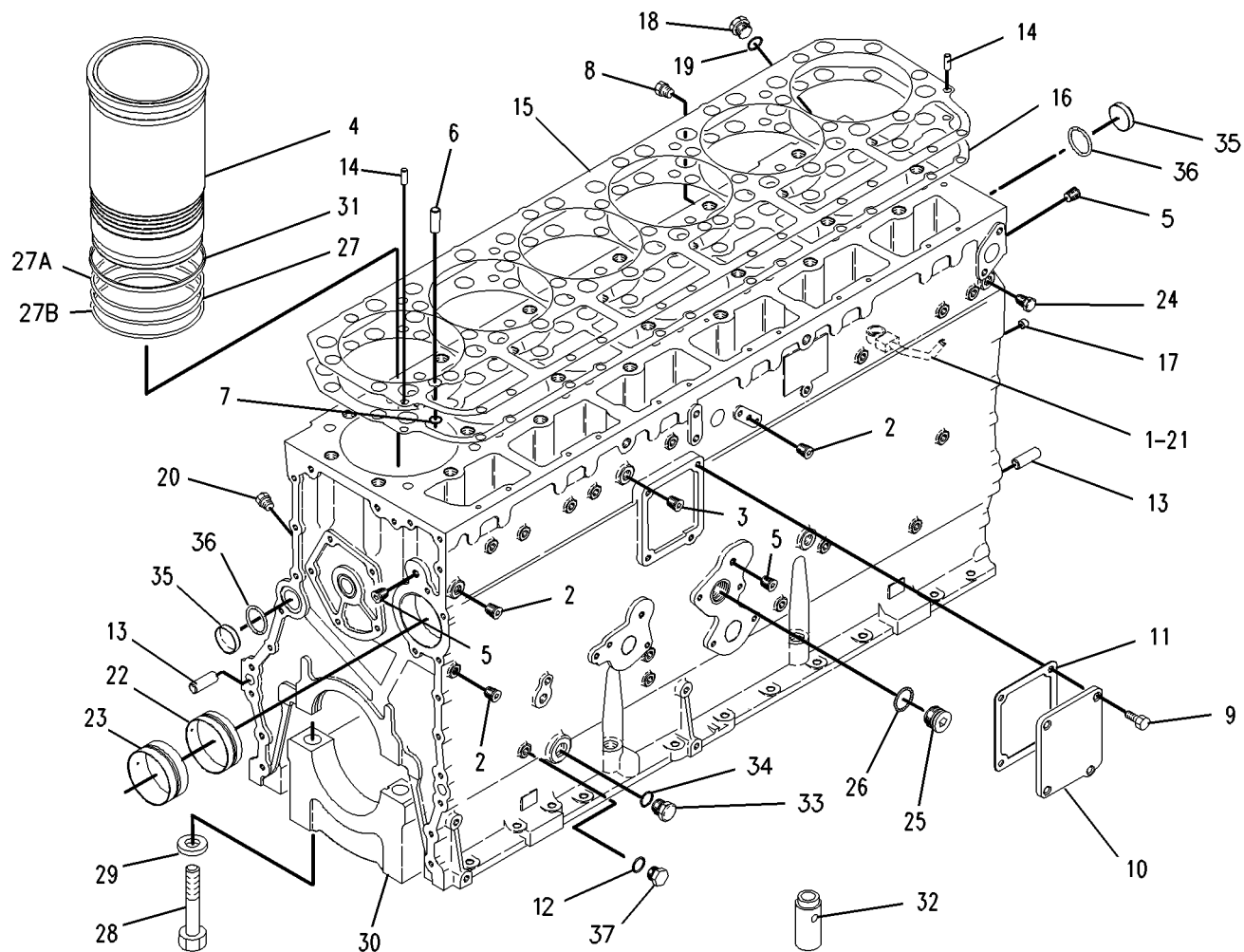
H- FOR SALVAGE OF DAMAGED LIFTER BORES IN CYL BLOCK.

J- FOR SALVAGE OF THE BOTTOM LINER O-RING BORE.

BASIC ENGINE

8N-9267 CYLINDER BLOCK GP (contd.)

i01198774



GRAPHIC #1

g00641151

BASIC ENGINE

108-3916 CYLINDER BLOCK GP

S/N: 11N13000-99999; 41Z8065-UP

FIELD REPLACEMENT FOR 7E-4697-PAGE 32: FOR 8N-9267-PAGE 36

SMCS-1201

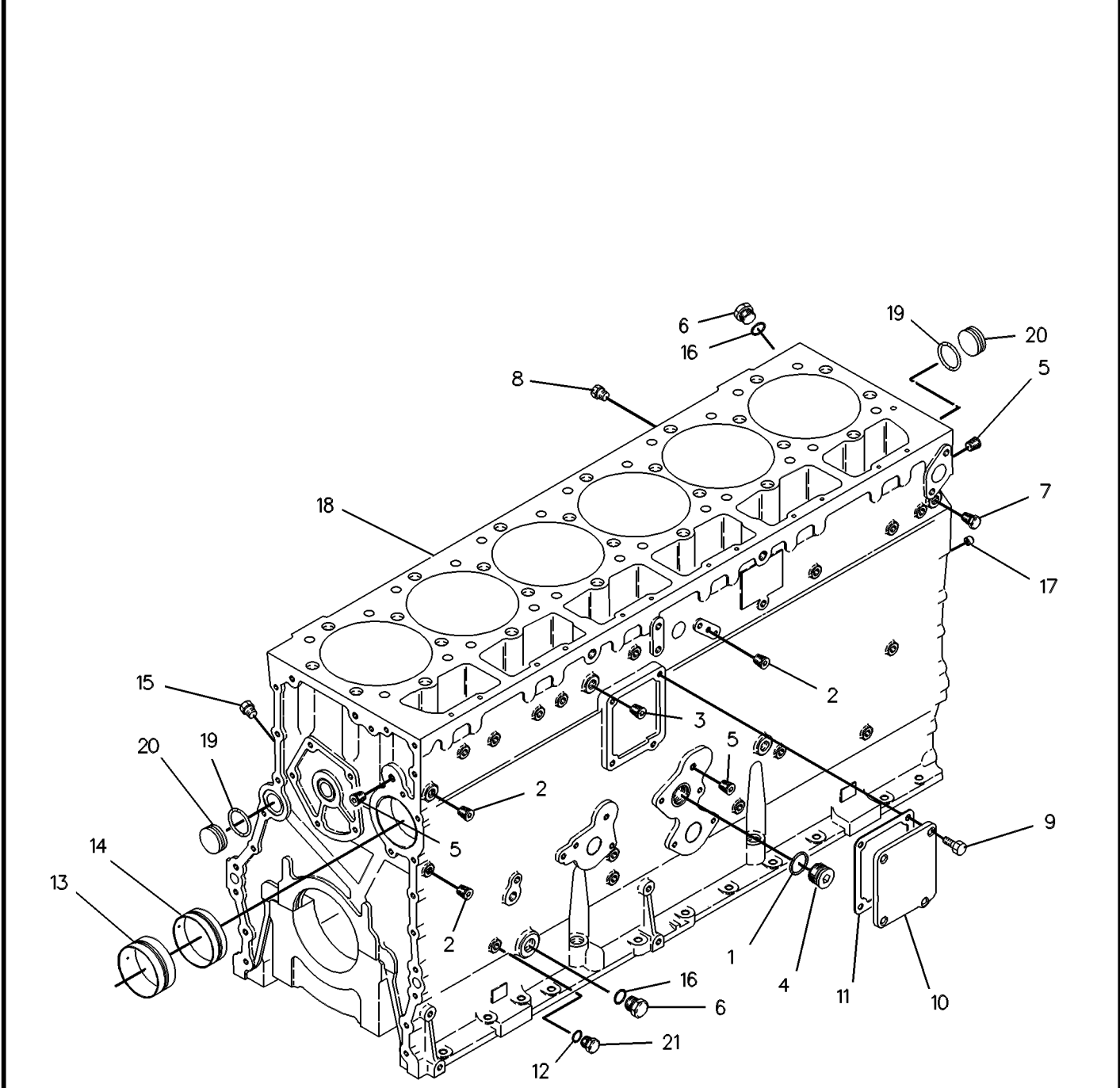
i01377921

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-5155	1	SEAL-O-RING (26.59MM ID)						
	2	1	8T-6757	3	PLUG-PIPE (1/8-27 NPTF)						
	3	1	7W-6534	1	PLUG-PIPE (3/8-18 NPTF THD)						
	4	1	9S-8009	3	PLUG-O-RING (1 3/16-12 THD)						
	5	1	8T-6763	3	PLUG-PIPE (1/4-18 NPTF THD)						
	6	1	9S-4190	2	PLUG-O-RING (7/16-20 THD)						
	7	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)						
	8	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)						
	9	1	030-7571	4	BOLT (3/8-16X1.0IN)						
	10	1	4W-8585	1	COVER						
	11	1	7W-6081	1	GASKET						
	12	1	9X-7378	1	SEAL-O-RING (8.92MM ID)						
	13	1	4N-6658	1	BEARING-SLEEVE						
	14	1	4N-0685	6	BEARING-SLEEVE						
	15	1	7X-7732	6	PLUG-PIPE (3/8-18 NPTF THD)						
	16	1	114-4427	2	SEAL-O-RING (19.18MM ID)						
	17	1	8S-9094	1	PLUG-ORIFICE						
Y	18	1	108-3914	1	CYLINDER BLOCK AS						27
	19	1	3E-6747	2	SEAL-O-RING (32.99MM ID)						
	20	1	100-7399	2	PLUG						
	21	1	9S-4182	1	PLUG (7/16-20 THD)						

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

108-3916 CYLINDER BLOCK GP (contd.) i01377921



GRAPHIC #1

BASIC ENGINE

152-7642 CYLINDER BLOCK GP

S/N: 41Z8065-UP

FIELD REPLACEMENT FOR 8N-9267-PAGE 36: FOR 7E-4697-PAGE 32

SMCS-1201

i01377924

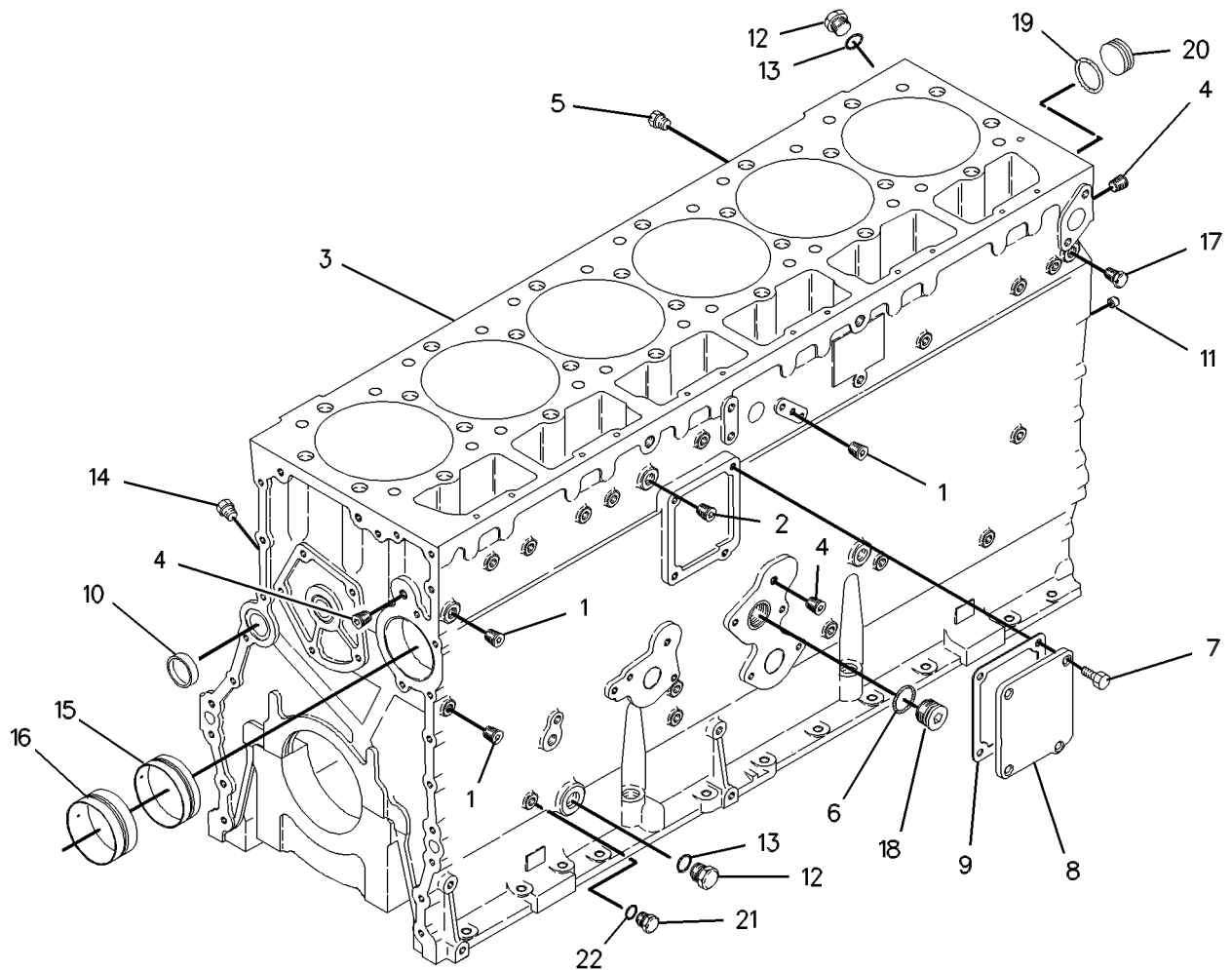
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-6757	3	PLUG-PIPE (1/8-27 NPTF)						
	2	1	7W-6534	1	PLUG-PIPE (3/8-18 NPTF THD)						
Y	3	1	152-7644	1	CYLINDER BLOCK AS						28
	4	1	8T-6763	3	PLUG-PIPE (1/4-18 NPTF THD)						
	5	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)						
	6	1	119-5155	1	SEAL-O-RING (26.59MM ID)						
	7	1	030-7571	4	BOLT (3/8-16X1.0IN)						
	8	1	4W-8585	1	COVER						
	9	1	7W-6081	1	GASKET						
	10	1	2M-6471	2	PLUG-CUP (38.35MM OD)						
	11	1	8S-9094	1	PLUG-ORIFICE						
	12	1	9S-4190	2	PLUG-O-RING (7/16-20 THD)						
	13	1	114-4427	2	SEAL-O-RING (19.18MM ID)						
	14	1	8T-6767	6	PLUG-PIPE (3/8-18 NPTF THD)						
	15	1	4N-0685	6	BEARING-SLEEVE						
	16	1	4N-6658	1	BEARING-SLEEVE						
	17	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)						
	18	1	9S-8009	1	PLUG-O-RING (1 3/16-12 THD)						
	19	1	100-7399	1	PLUG						
	20	1	3E-6747	1	SEAL-O-RING (32.99MM ID)						
	21	1	9S-4182	1	PLUG (7/16-20 THD)						
	22	1	9X-7378	1	SEAL-O-RING (8.92MM ID)						

Y-SEPARATE ILLUSTRATION

BASIC ENGINE

152 - 7642 CYLINDER BLOCK GP (contd.)

i01377924



GRAPHIC #1

g00325186

BASIC ENGINE

110-5096 CYLINDER HEAD AS

S/N: 11N13000-99999; 41Z1-UP

FIELD REPLACEMENT FOR 110-5099—PAGE 43
FIELD INSTALLATION

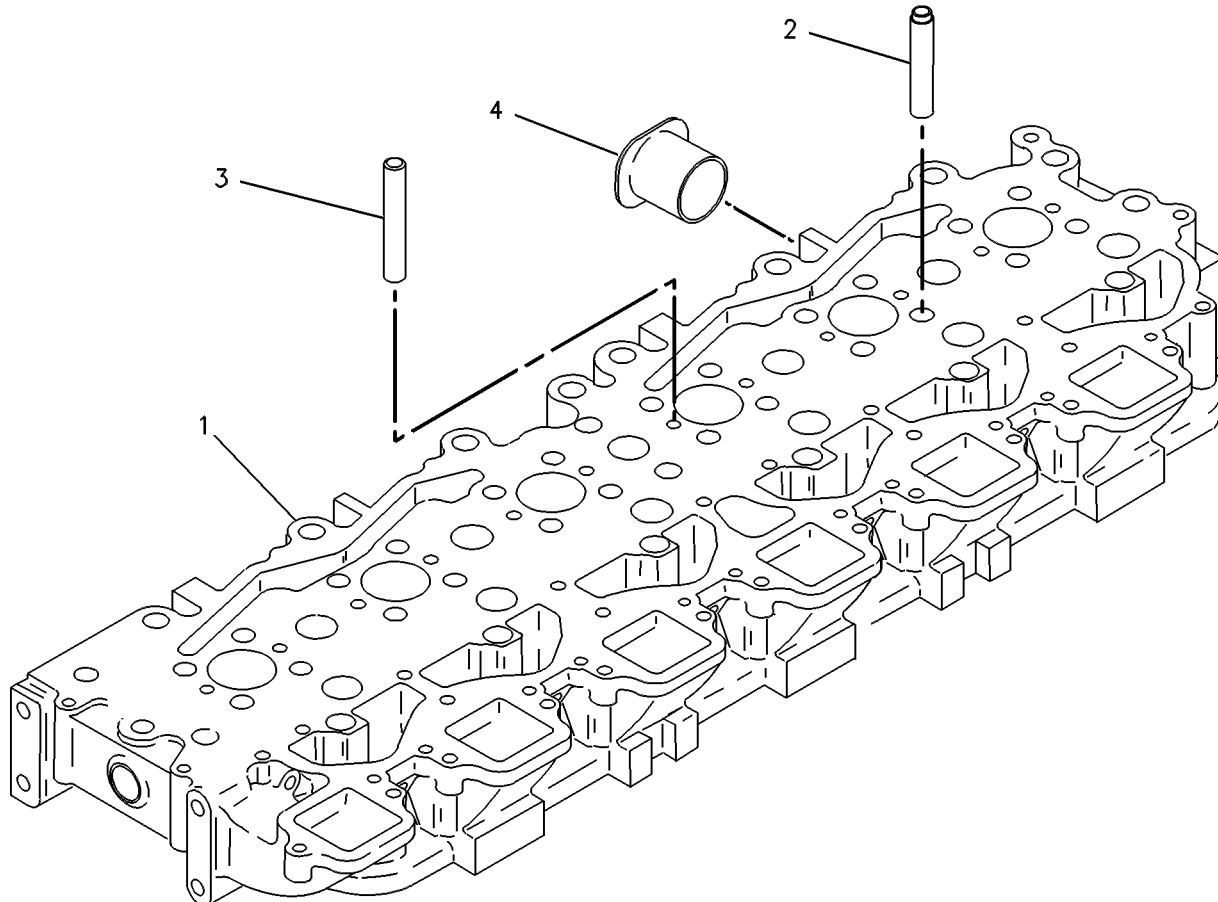
SMCS-1100, 1101, 1103, 1104, 1105, 1106, 1108,
1109, 1115, 1121, 1124, 1125

i00128908

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	110-5099	1	CYLINDER HEAD AS	43
	2	1	122-7374	24	GUIDE-VALVE	
	3	1	2N-5775	12	DOWEL	
B	4	1	107-5670	6	SLEEVE AS	

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109211

BASIC ENGINE

110-5099 CYLINDER HEAD AS

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-5096 CYLINDER HEAD AS, 7W-2203 CYLINDER HEAD GP

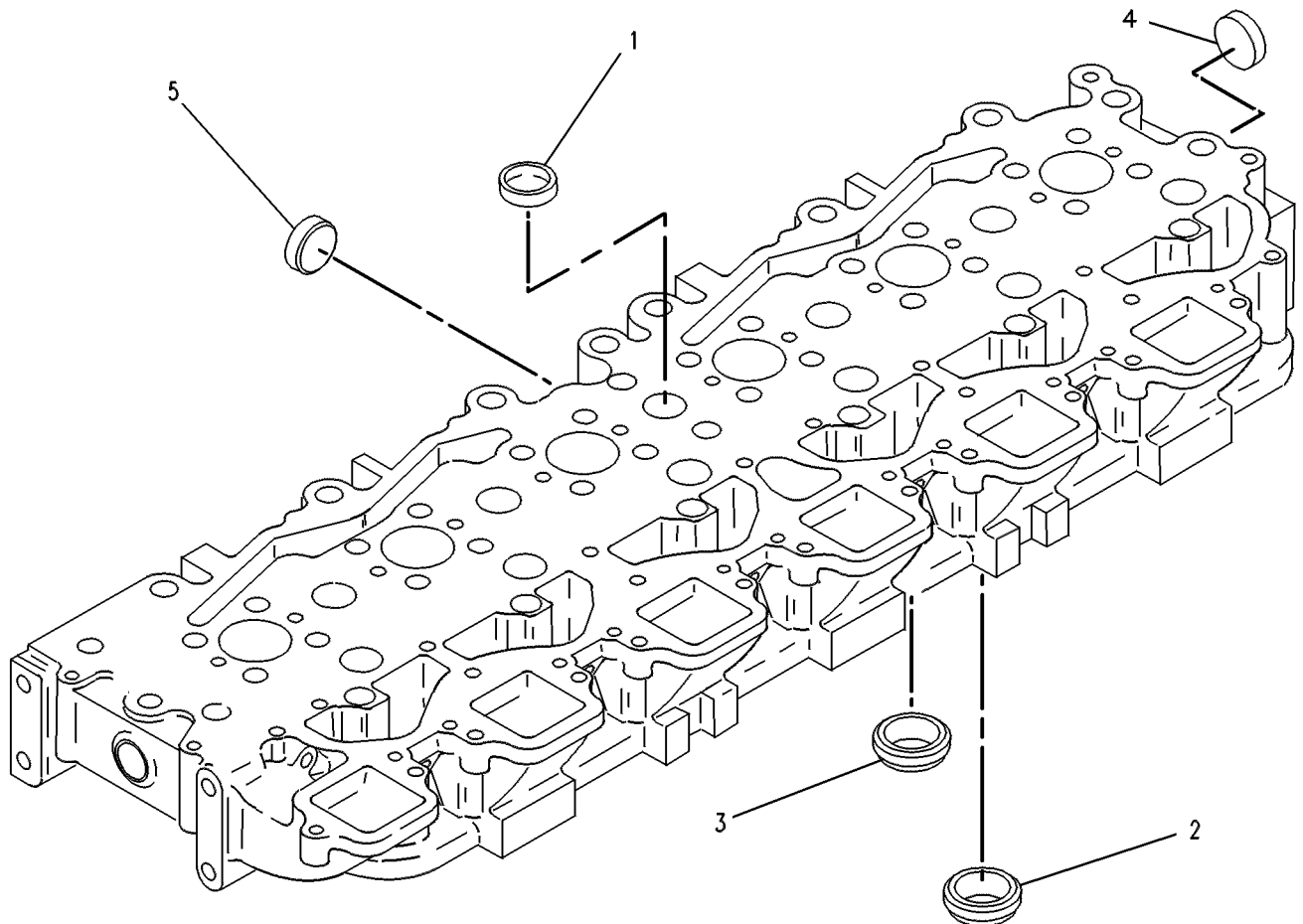
FIELD REPLACEMENT ORDER 110-5096-PAGE 42

ALSO AN ATTACHMENT

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

i01207457

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-0645	12	PLUG-CUP (32.08MM AVG OD)						
	2	1	4N-5893	12	INSERT-VALVE SEAT (INLET)						
	3	1	1W-5283	12	INSERT-VALVE SEAT (EXHAUST)						
	4	1	2M-6471	1	PLUG-CUP (38.35MM OD)						
	5	1	3B-0623	10	PLUG-CUP (25.73MM OD)						



GRAPHIC #1

g00108648

BASIC ENGINE

4W-2436 CYLINDER HEAD GP*R

S/N: 11N13000-99999

PART OF 7E-9702 ENGINE AR

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

i01198241

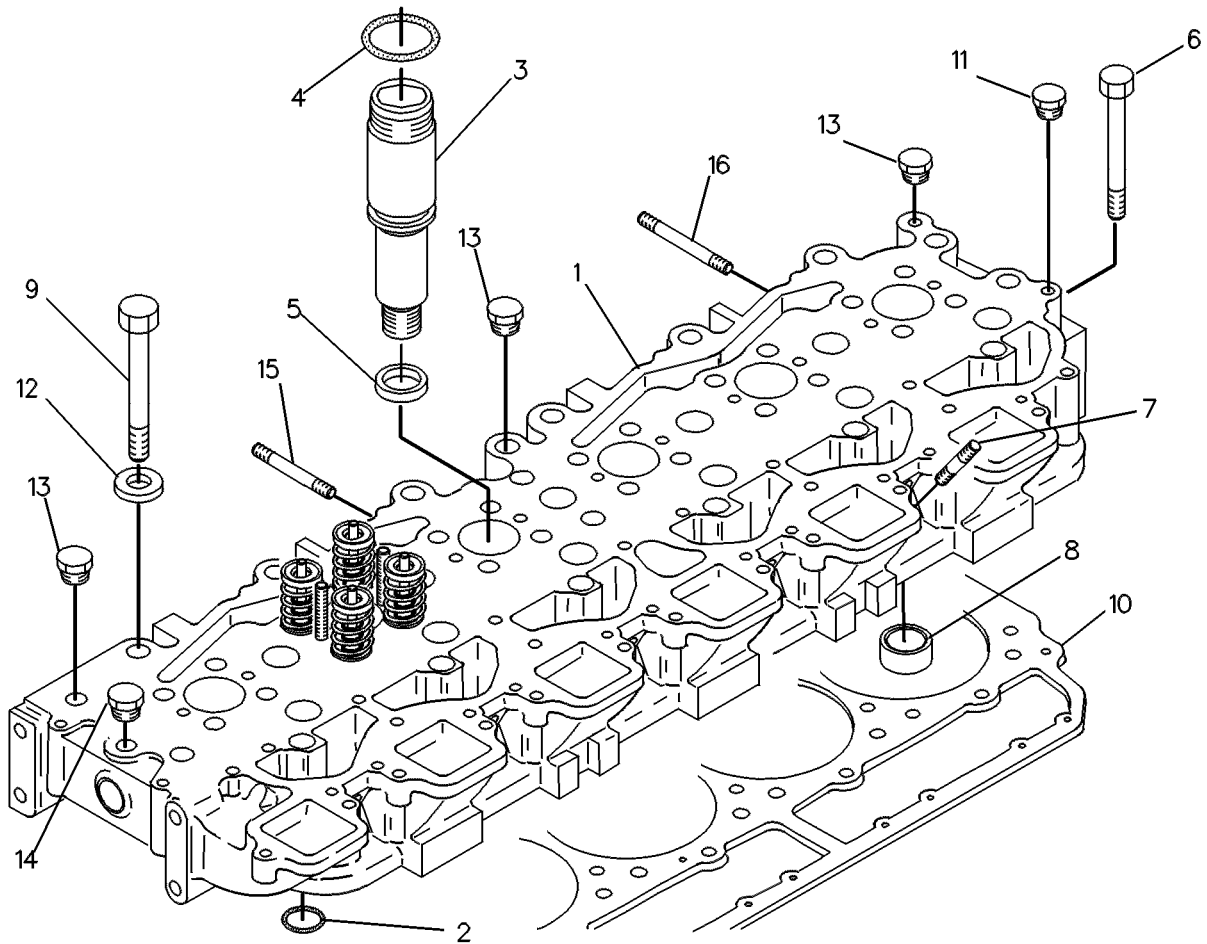
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	7W-2203	1	CYLINDER HEAD GP						46
	2	1	3S-5496	2	SEAL-O-RING (9.53MM ID)						
C	3	1	100-6920	6	ADAPTER-NOZZLE						
C	4	1	8M-5249	6	SEAL-O-RING (34.52MM ID)						
	5	1	4N-7253	6	GASKET-CHAMBER						
	6	1	5F-4899	12	BOLT (3/8-16X5.5IN)						
	7	1	6L-7442	6	STUD-TAPERLOCK (5/16-18X1.08IN)						
	8	1	3E-6772	24	SEAL-WATER						
C	9	1	124-1855	20	BOLT-12 POINT HEAD (3/4-16X194MM)						
	10	1	6I-3066	1	GASKET-CYLINDER HEAD						
	11	1	8T-6767	1	PLUG-PIPE (3/8-18 NPTF THD)						
C	12	1	5H-1504	20	WASHER-HARD (5MM THK)						
	13	1	7W-6492	3	PLUG-PIPE (1/2-14 NPTF THD)						
B	14	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)						
					(USE WITHOUT AIR COMPRESSOR)						
	15	1	4S-6137	1	STUD-TAPERLOCK (3/8-16X3.1IN)						
	16	1	106-1792	11	STUD-TAPERLOCK (3/8-16X3.93IN)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

BASIC ENGINE

4W-2436 CYLINDER HEAD GP (contd.)

i01198241



GRAPHIC #1

g00106098

BASIC ENGINE

7W-2203 CYLINDER HEAD GP

S/N: 11N13000-99999; 41Z1-UP

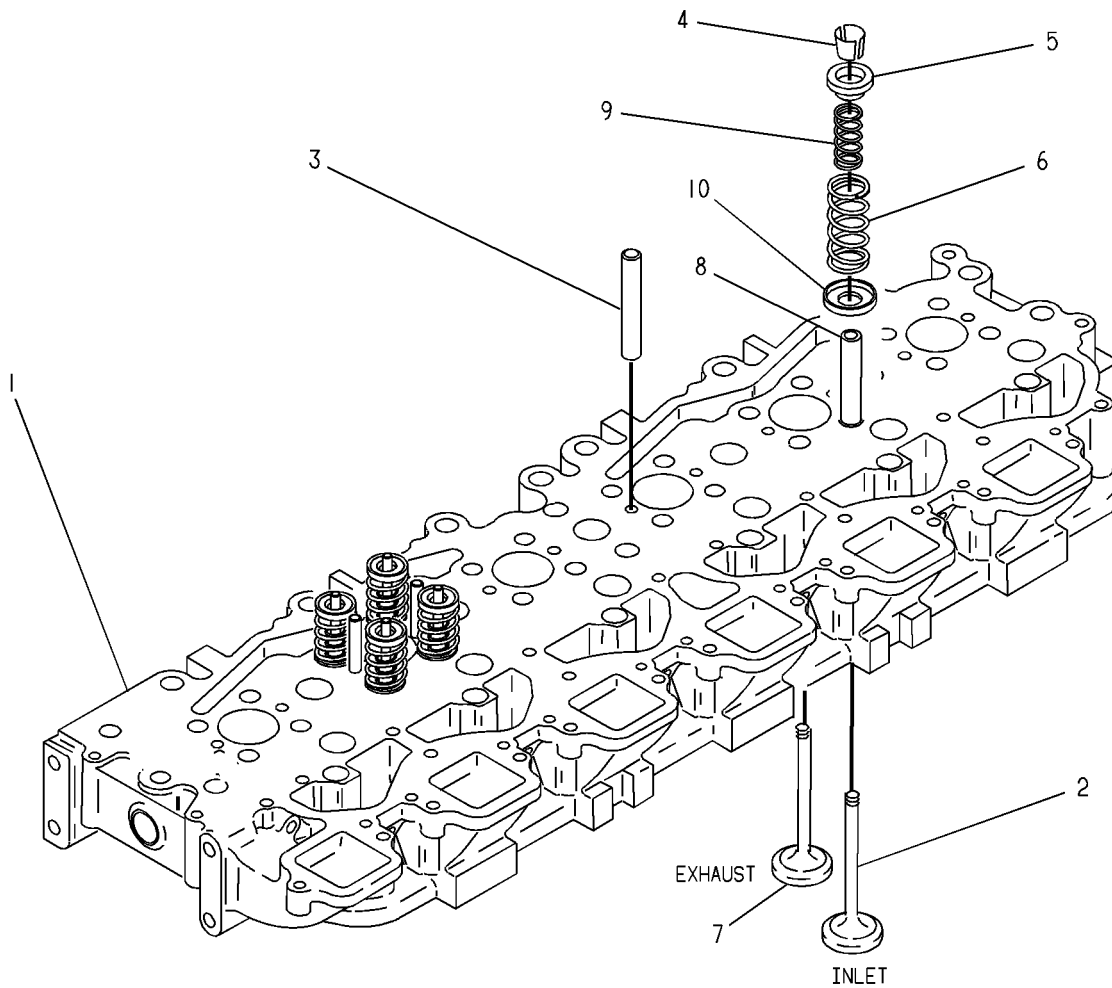
PART OF 110-5095, 4W-2436 CYLINDER HEAD GP
ALSO AN ATTACHMENT

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

i01473806

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
CY	1	1	110-5099	1	CYLINDER HEAD AS	43
	2	1	115-2368	12	VALVE - INLET	
	3	1	2N-5775	12	DOWEL	
	4	1	2A-4429	48	LOCK-RETAINER	
	5	1	4W-2474	24	ROTOCOIL AS	
	6	1	4W-2471	24	SPRING-VALVE	
	7	1	115-2367	12	VALVE-EXHAUST	
	8	1	122-7374	24	GUIDE-VALVE	
	9	1	4W-2472	24	SPRING-VALVE	
	10	1	4W-2473	24	WASHER-VALVE SPRING GUIDE	

C- CHANGE FROM PREVIOUS TYPE
Y- SEPARATE ILLUSTRATION



GRAPHIC #1

g00097948

MEMORANDA

BASIC ENGINE

110-5095 CYLINDER HEAD GP*R

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

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

i01374672

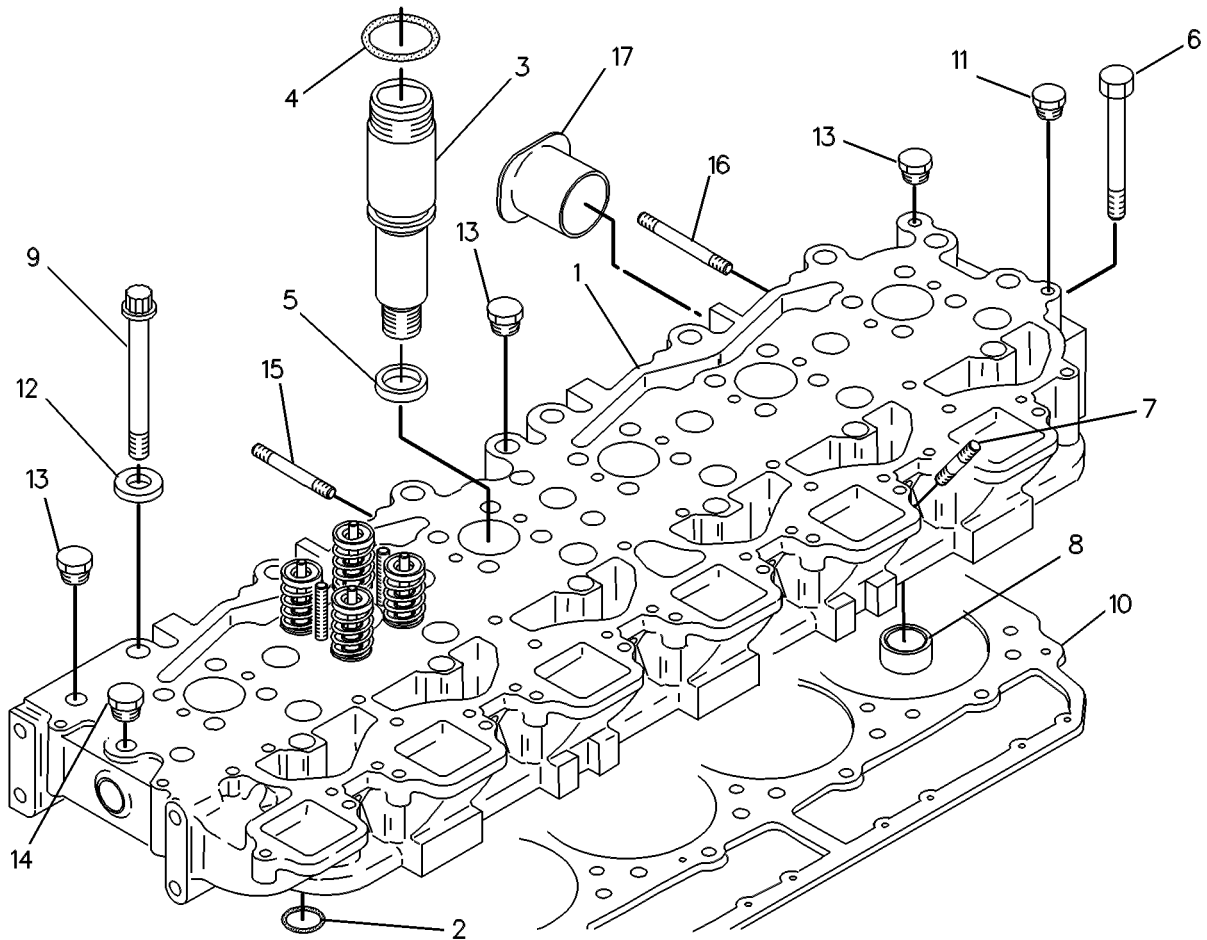
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	7W-2203	1	CYLINDER HEAD GP	46
	2	1	3S-5496	2	SEAL-O-RING (9.53MM ID)	
	3	1	100-6920	6	ADAPTER-NOZZLE	
	4	1	8M-5249	6	SEAL-O-RING (34.52MM ID)	
	5	1	4N-7253	6	GASKET-CHAMBER	
	6	1	5F-4899	12	BOLT (3/8-16X5.5IN)	
	7	1	6L-7442	6	STUD-TAPERLOCK (5/16-18X1.08IN)	
	8	1	3E-6772	24	SEAL-WATER	
	9	1	124-1855	20	BOLT-12 POINT HEAD (3/4-16X194MM)	
	10	1	6I-3066	1	GASKET-CYLINDER HEAD	
	11	1	8T-6767	1	PLUG-PIPE (3/8-18 NPTF THD)	
	12	1	5H-1504	20	WASHER-HARD (5MM THK)	
	13	1	7W-6492	3	PLUG-PIPE (1/2-14 NPTF THD)	
B	14	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)	
					(USE WITHOUT AIR COMPRESSOR)	
	15	1	4S-6137	1	STUD-TAPERLOCK (3/8-16X3.1IN)	
	16	1	106-1792	11	STUD-TAPERLOCK (3/8-16X3.93IN)	
	17	1	194-8124	6	SLEEVE AS (EXHAUST PORT)	
ABF	1		5P-3931		COMPOUND-ANTI-SEIZE	

A-NOT PART OF THIS GROUP
B-USE AS REQUIRED
F-NOT SHOWN
Y-SEPARATE ILLUSTRATION

BASIC ENGINE

110-5095 CYLINDER HEAD GP (contd.)

i01374672



GRAPHIC #1

g00108864

BASIC ENGINE

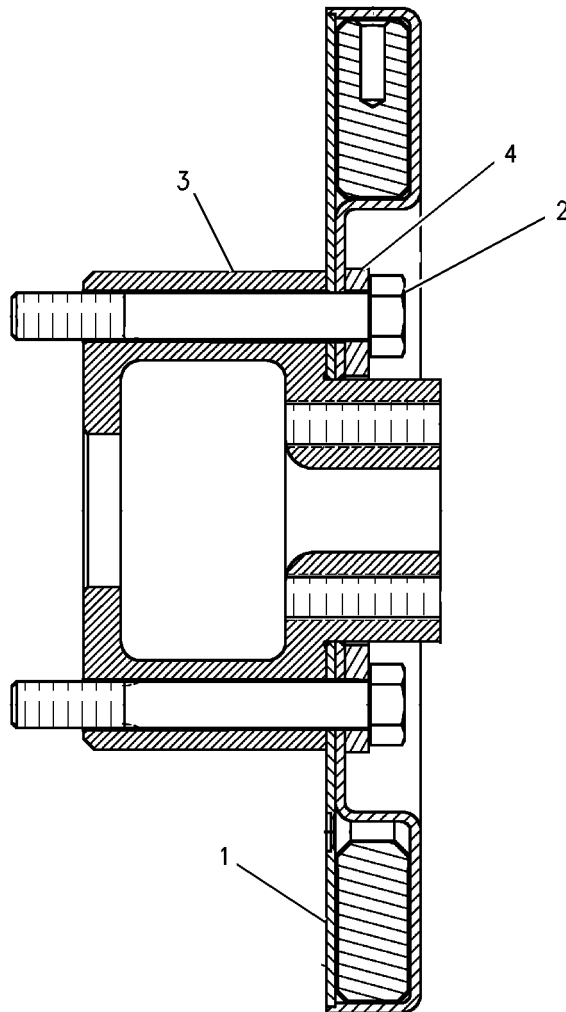
4P-5893 DAMPER GP

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1205

i01203695

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	167-8126	1	DAMPER AS						
	2	1	1A-3203	6	BOLT (5/8-18X4.75IN)						
	3	1	4N-2109	1	ADAPTER-DAMPER						
	4	1	168-2100	1	SPACER						



GRAPHIC #1

g00643655

BASIC ENGINE

4W-3123 DRIVE GP-ACCESSORY

S/N: 11N13000-99999; 41Z1-UP

AIR COMPRESSOR

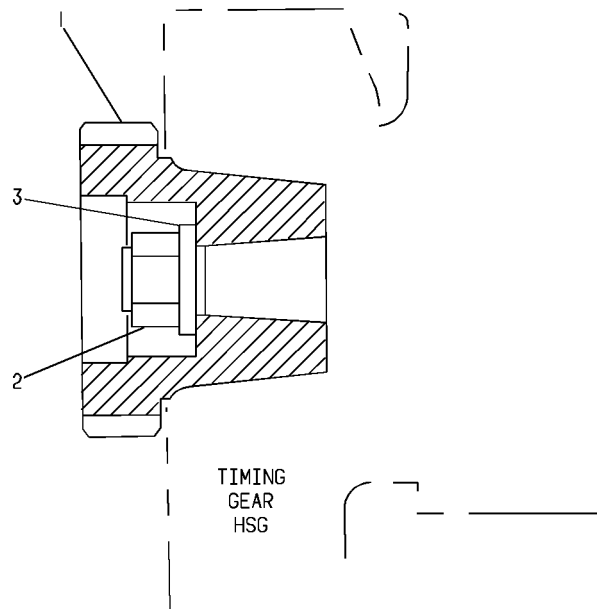
PART OF 110-7949, 7E-9702 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1207

i00130588

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-0140	1	GEAR-DRIVE (32 TEETH)						
	2	1	6B-6682	1	NUT-FULL (3/4-16 THD)						
	3	1	5P-8248	1	WASHER-HARD (3.5MM THK)						



GRAPHIC #1

g00108212

BASIC ENGINE

8N-9653 DRIVE GP-ACCESSORY

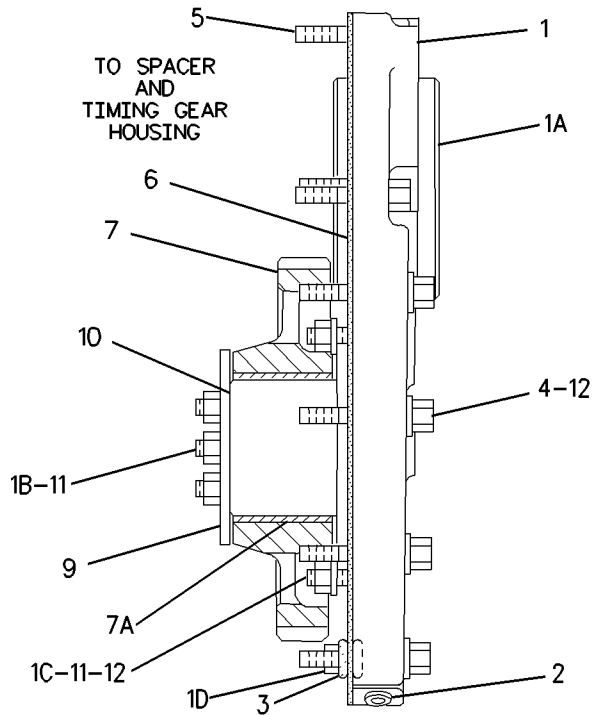
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1207

i01375516

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7C-0942	1	ADAPTER AS						
	1A	1	8N-9476	1	SLEEVE						
	1B	1	2M-2488	3	STUD-TAPERLOCK						
	1C	1	2M-1538	3	STUD-TAPERLOCK						
	1D	1	1M-3735	1	DOWEL						
	2	1	8T-6763	1	PLUG-PIPE (1/4-18 NPTF THD)						
	3	1	8M-4447	2	SEAL-O-RING (12.29MM ID)						
	4	1	0L-2070	5	BOLT (3/8-16X2.25 IN)						
C	5	1	053-2294	2	BOLT-12 POINT HEAD (3/8-16X1.75 IN)						
	6	1	1W-1898	1	GASKET						
	7	1	8N-8259	1	GEAR AS-IDLER (65 TEETH)						
	7A	1	8N-8258	1	BEARING-SLEEVE						
	9	1	8N-8256	1	PLATE-THRUST						
C	10	1	7W-4381	1	SHAFT-IDLER						
	11	1	9S-8752	6	NUT-FULL (3/8-16 THD)						
	12	1	5M-2894	8	WASHER-HARD (10.2X18.5X2.5MM THK)						

C- CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00726178

BASIC ENGINE

7I-5398 DRIVE GP-FAN

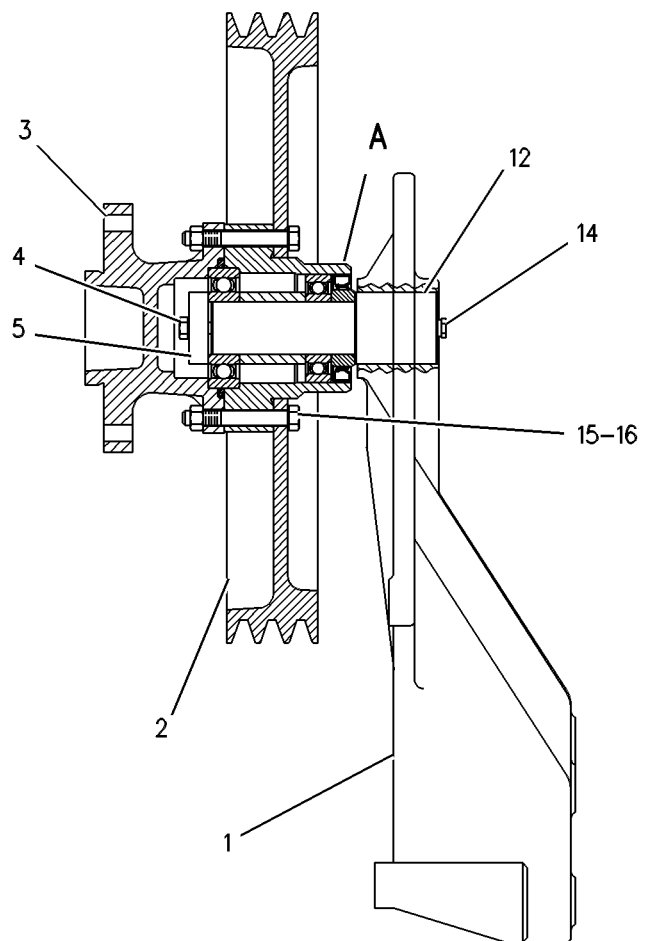
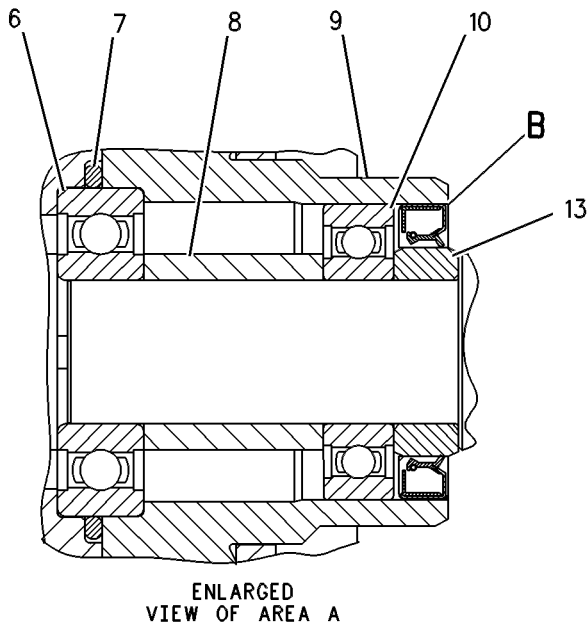
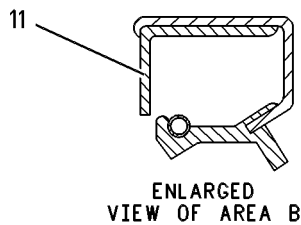
S/N: 6ZJ1-UP

PART OF 101-3997 DRIVE GP-FAN

SMCS-1359

i00130510

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7I-5385	1	BRACKET						
	2	1	4N-6288	1	PULLEY-FAN DRIVE						
	3	1	2W-8761	1	ADAPTER-FAN						
	4	1	5P-7979	2	BOLT-LOCKING						
	5	1	7N-2900	1	WASHER-RETAINING						
	6	1	3L-1425	1	BALL BEARING						
	7	1	9F-4446	1	SEAL-O-RING (78.74MM ID)						
	8	1	8N-5305	1	SPACER						
	9	1	2P-1757	1	HUB-FAN PULLEY						
	10	1	8H-9789	1	BALL BEARING						
	11	1	6V-9748	1	SEAL-LIP						
	12	1	7I-5399	1	SHAFT						
	13	1	5S-9062	1	SPACER						
	14	1	5M-6214	1	PLUG-PIPE (1/8-27 THD)						
	15	1	8T-9101	6	BOLT (3/8-16X2.75IN)						
	16	1	6V-8801	6	NUT (3/8-16 THD)						



GRAPHIC #1

g00108988

BASIC ENGINE

101 - 3997 DRIVE GP - FAN

S/N: 6ZJ1-UP

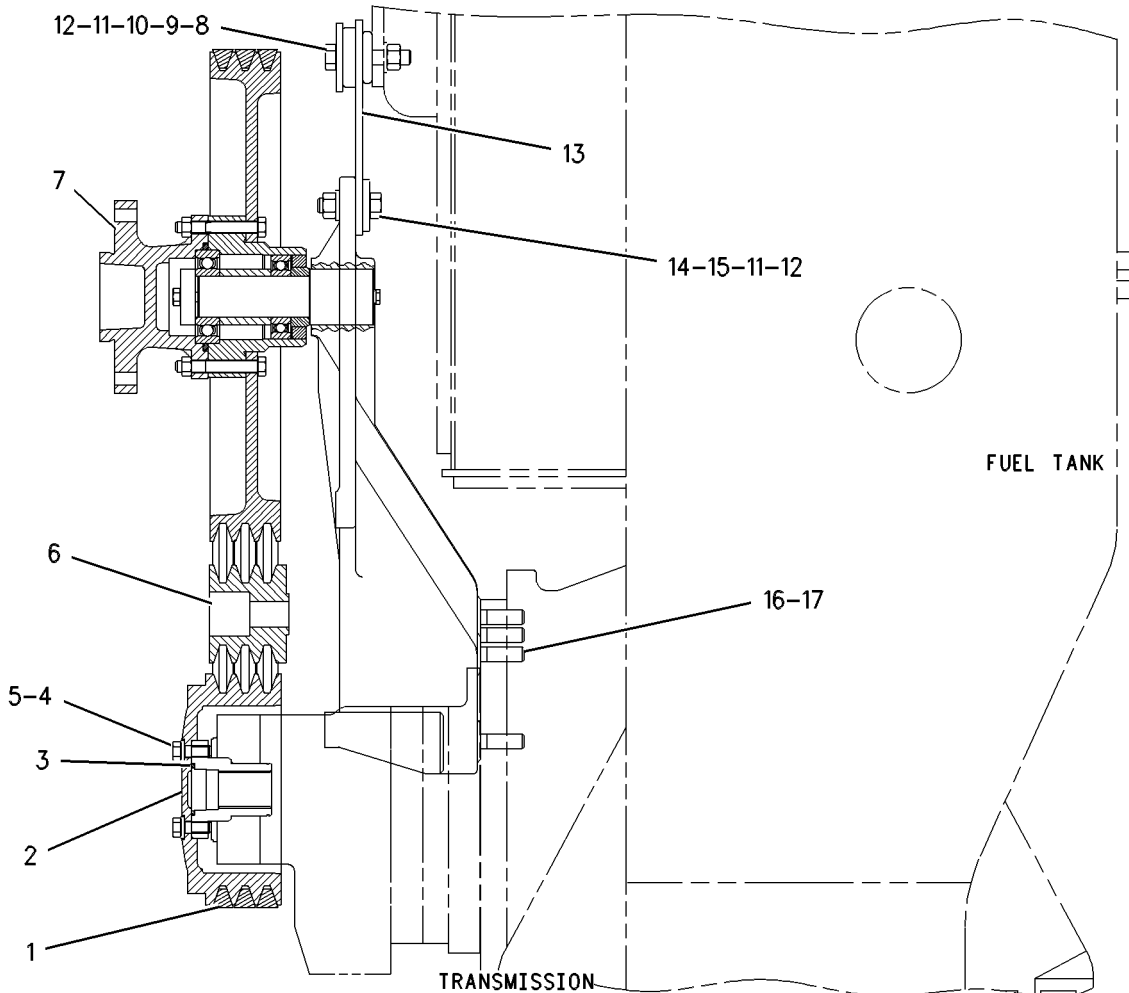
PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS - 1359

i01072672

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	166-3364	1	V-BELT SET (INCLUDES 3 BELTS)						
	2	1	8N-5884	1	PULLEY-FAN DRIVE						
	3	1	4F-7952	1	SEAL-O-RING (37.7MM ID)						
	4	1	030-8535	4	BOLT-LOCKING (3/8-16X.875IN)						
	5	1	8T-4896	4	WASHER-HARD (2.5MM THK)						
	6	1	4N-9325	1	PULLEY-ALTERNATOR DRIVE						
Y	7	1	7I-5398	1	DRIVE GP-FAN						53
	8	1	7X-0325	2	BOLT (1/2-13X0.75IN)						
	9	1	1B-4287	2	WASHER (4.7MM THK)						
	10	1	9M-1853	2	MOUNTING						
	11	1	8T-4223	4	WASHER-HARD (3MM THK)						
	12	1	6V-8188	4	NUT (1/2-13 THD)						
	13	1	2G-3223	1	PLATE						
	14	1	8T-8919	2	BOLT (1/2-13X1.75IN)						
	15	1	2S-1654	2	WASHER (6.0MM THK)						
	16	1	9X-8873	4	BOLT (1/2-13X2.25IN)						
	17	1	5P-8245	4	WASHER (3MM THK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00110344

BASIC ENGINE

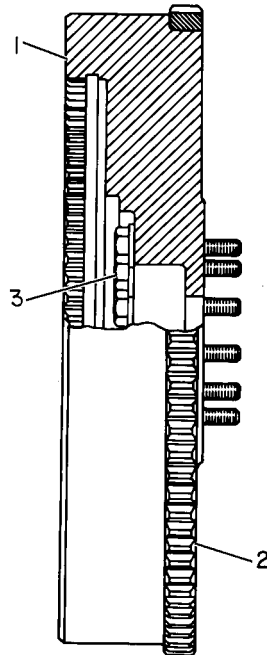
4N-1980 FLYWHEEL GP

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1156, 1158

i00130288

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-1979	1	FLYWHEEL AS						
	2	1	4N-2514	1	GEAR (113 TEETH)						
	3	1	0S-2318	12	BOLT (5/8-18X3.25IN)						
		1	4D-3704	12	WASHER-HARD (5MM THK)						



GRAPHIC #1

g00108153

BASIC ENGINE

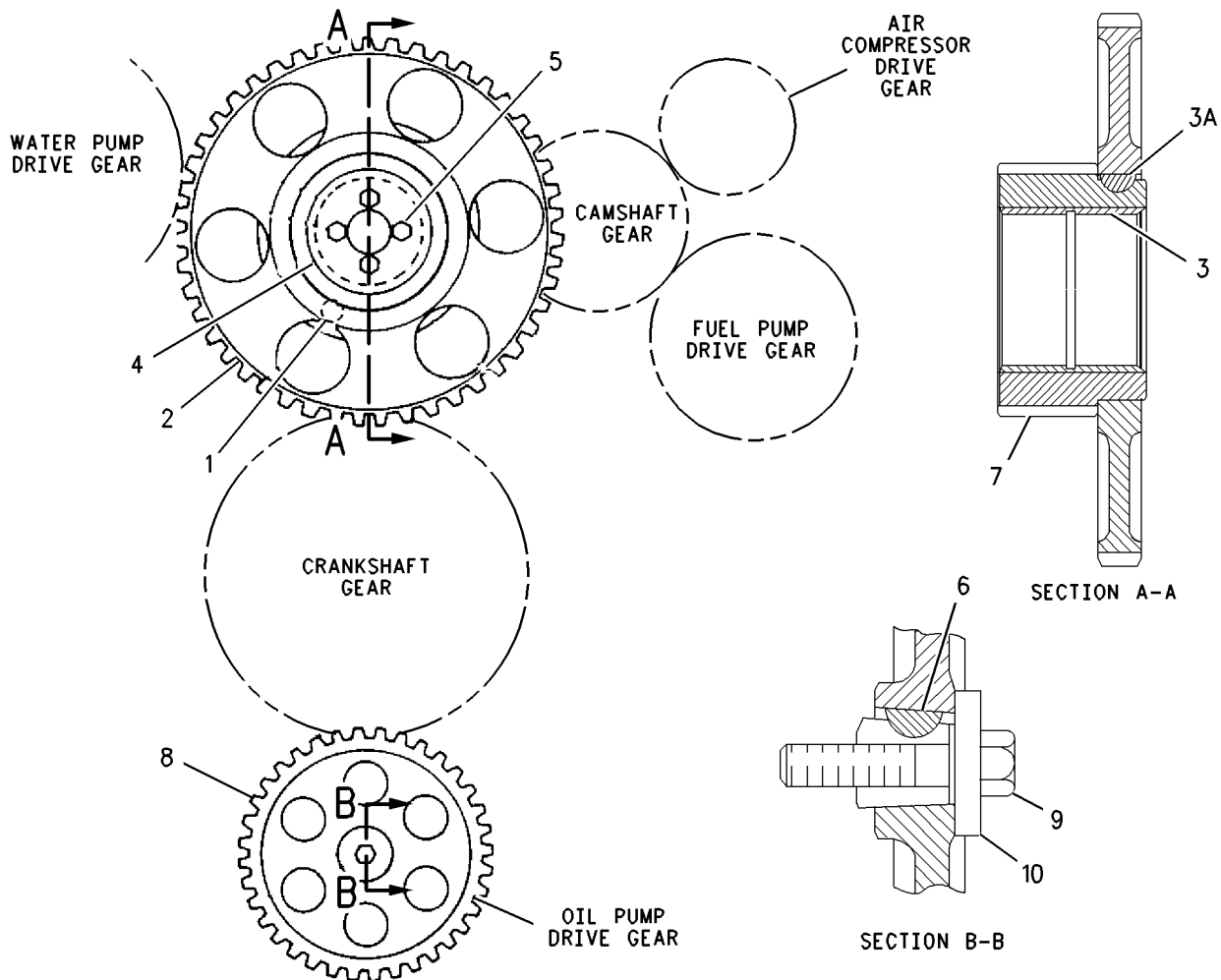
8N-9246 GEAR GP-FRONT

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1204, 1206, 1212, 1288, 1313

i01510874

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3G-2292	5	BOLT-LOCKING (3/8-16X22.22MM)						
	2	1	2W-7455	1	GEAR AS-IDLER (42 & 105 TEETH)						
	3	1	131-7123	1	BEARING-SLEEVE						
	3A	1	1B-8705	1	KEY-WOODRUFF						
	4	1	112-9217	1	PLATE-THRUST						
	5	1	126-1756	4	BOLT-LOCKING						
	6	1	1B-8705	1	KEY-WOODRUFF						
	7	1	6I-0093	1	SHAFT-IDLER						
	8	1	7E-5661	1	GEAR-OIL PUMP DRIVE (69 TEETH)						
	9	1	0S-1571	1	BOLT (3/8-16X1.75 IN)						
	10	1	1P-7346	1	WASHER-HARD (10.2X35X6MM THK)						



GRAPHIC #1

g00784123

BASIC ENGINE

9Y-8868 HOUSING GP-FLYWHEEL

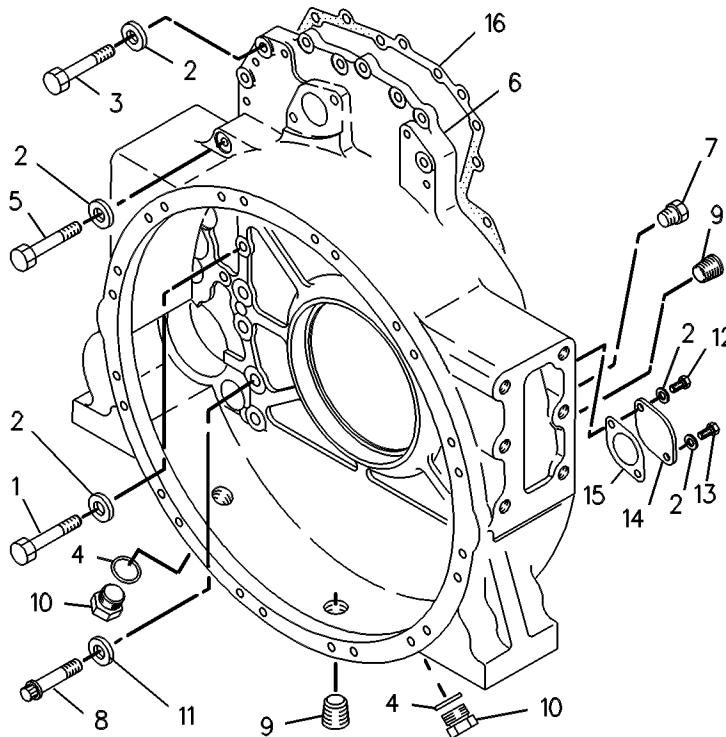
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1157

i01097835

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	165-3931	5	BOLT-HEX HEAD	
	2	1	5M-2894	17	WASHER (2.5MM THK)	
	3	1	165-3929	9	BOLT-HEX HEAD	
	4	1	2A-1913	2	GASKET-PLUG	
	5	1	165-3934	1	BOLT-HEX HEAD	
C	6	1	130-2800	1	HOUSING-FLYWHEEL	
	7	1	8T-6765	2	PLUG-PIPE (1/4-18 NPTF THD)	
	8	1	5J-5793	9	BOLT-12 POINT HEAD (1/2-13X1.75IN)	
	9	1	7X-7731	2	PLUG-PIPE (3/4-14 NPTF THD)	
	10	1	2A-1912	2	PLUG-DRAIN	
	11	1	5P-8245	9	WASHER (3MM THK)	
	12	1	1A-2029	1	BOLT (3/8-16X1.125IN)	
	13	1	0S-1619	1	BOLT (3/8-16X3.0IN)	
	14	1	2P-2772	1	COVER	
	15	1	4N-0933	1	GASKET	
	16	1	155-5619	1	GASKET-FLYWHEEL	

C- CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108940

BASIC ENGINE

9Y-1579 HOUSING GP-FRONT

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1151, 1162, 1166

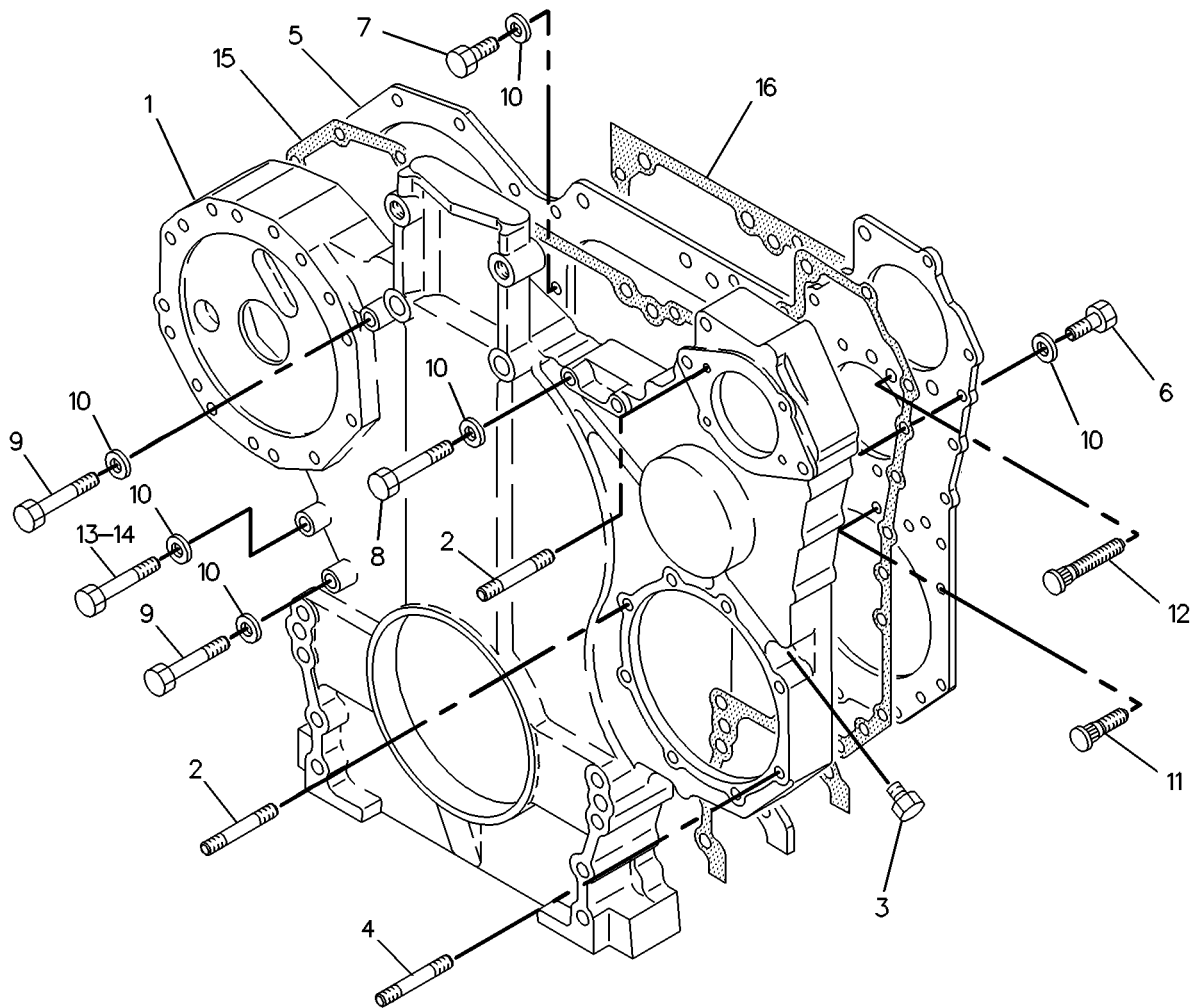
i01054570

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-1842	1	HOUSING AS						
	2	1	3K-3256	5	STUD (3/8IN NC X 1-11/16)						
	3	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)						
	4	1	2M-4779	5	STUD-TAPERLOCK						
	5	1	1W-1471	1	PLATE-FRONT						
	6	1	1A-2029	4	BOLT (3/8-16X1.125IN)						
	7	1	5P-4255	8	BOLT-LOCKING (3/8-16 X 1.0 IN)						
	8	1	0L-1352	2	BOLT (3/8-16X3.25IN)						
	9	1	0T-0055	2	BOLT (3/8-16X4.25IN)						
	10	1	5M-2894	18	WASHER (2.5MM THK)						
	11	1	1N-3181	2	STUD						
		1	6B-2250	2	GASKET						
	12	1	6N-0389	1	STUD						
		1	4H-6145	1	GASKET (15.24MM ID)						
	13	1	8S-9191	1	BOLT (3/8-16X4IN)						
	14	1	9S-8752	1	NUT (3/8-16 THD)						
	15	1	166-9146	1	GASKET						
	16	1	166-9142	1	GASKET						

BASIC ENGINE

9Y-1579 HOUSING GP - FRONT (contd.)

i01054570



GRAPHIC #1

g00108403

BASIC ENGINE

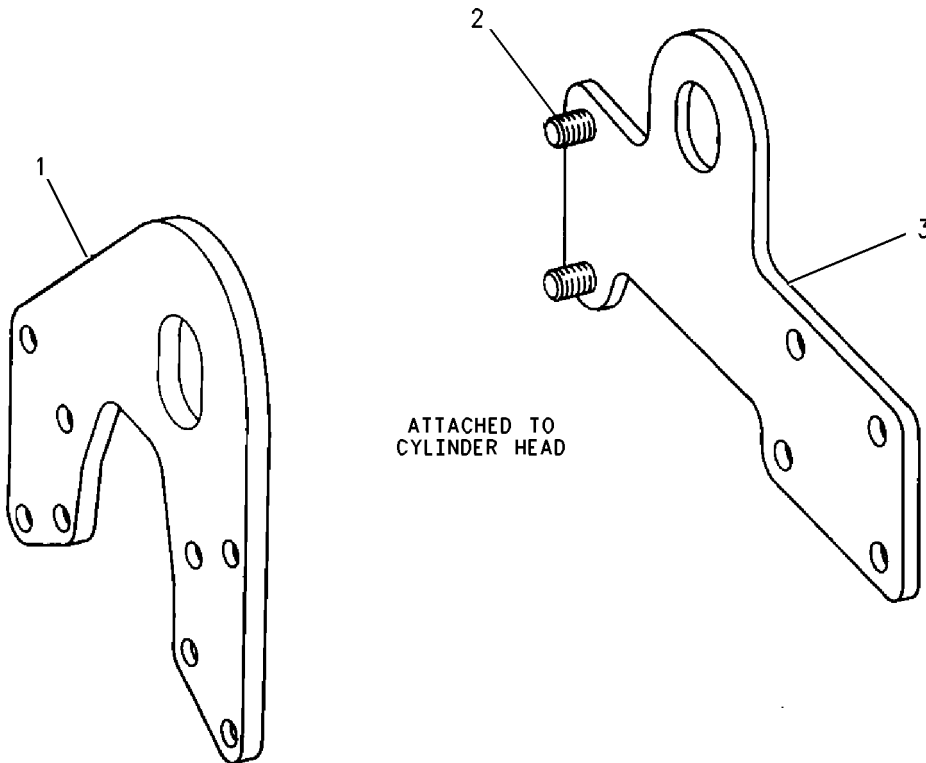
7N-4459 LIFTING GP-ENGINE

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1122

i01374483

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-5186	1	EYE-LIFTING (REAR)						
	2	1	0S-1595	2	BOLT (1/2-13X1.25 IN)						
		1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)						
	3	1	6N-4669	1	EYE-LIFTING (FRONT)						



GRAPHIC #1

g00725919

MEMORANDA

BASIC ENGINE

7W-2489 LINES GP-AIR COMPRESSOR

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1803

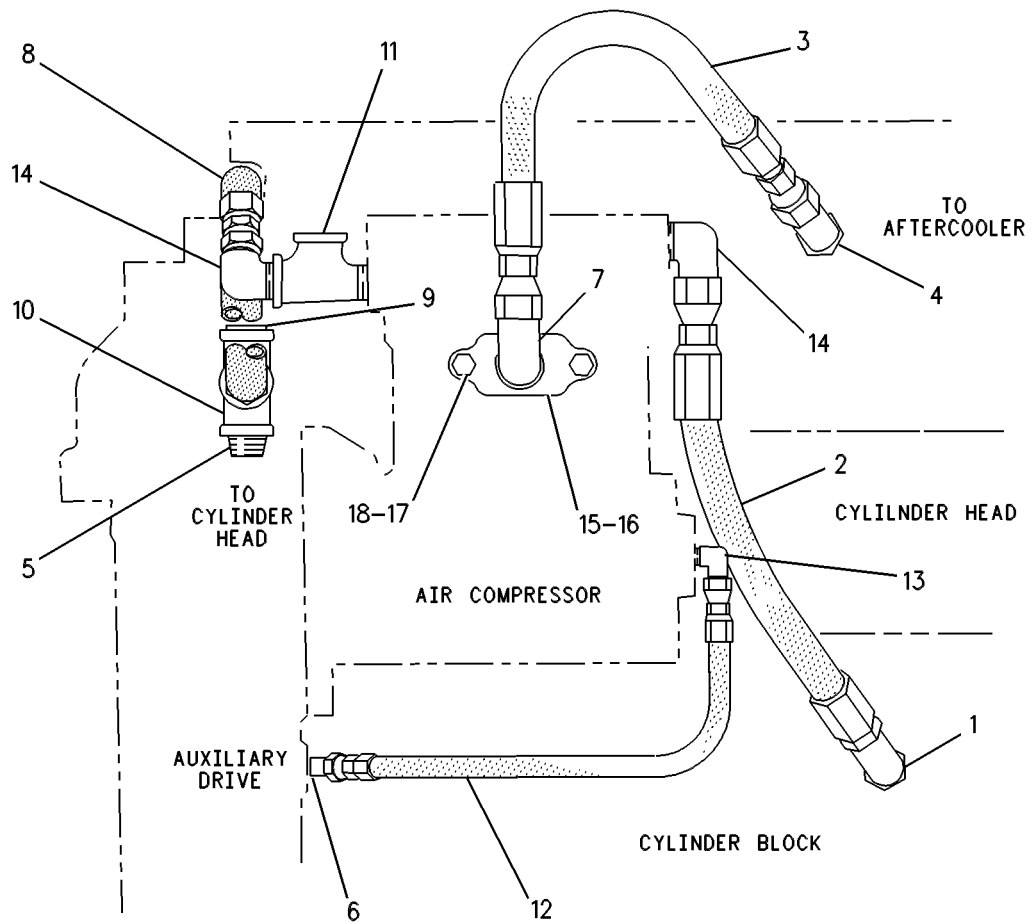
i00130032

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8M-0755	1	CONNECTOR						
I	2	1	1N-3523	1	HOSE AS						
I	3	1	1N-4475	1	HOSE AS						
	4	1	9L-5254	1	ELBOW						
	5	1	3B-7744	1	NIPPLE-CLOSE						
	6	1	8L-6557	1	CONNECTOR						
	7	1	032-1269	1	ELBOW-FLARED						
I	8	1	4N-4935	1	HOSE AS-END						
	9	1	8T-6762	1	PLUG-PIPE						
	10	1	5B-8979	1	TEE-PIPE						
	11	1	5B-8978	1	TEE						
	12	1	4P-2446	1	HOSE AS						
	13	1	2N-1287	1	ELBOW-FLARED						
	14	1	2N-3378	2	ELBOW						
	15	1	9M-0397	1	ADAPTER-INLET						
	16	1	8M-7065	1	GASKET-AIR INLET						
	17	1	2B-2695	2	BOLT (5/16-18X.875IN)						
	18	1	9M-1974	2	WASHER-HARD (2MM THK)						
I-SEE HOSE FABRICATION GUIDE											

BASIC ENGINE

7W-2489 LINES GP-AIR COMPRESSOR (contd.)

i00130032



GRAPHIC #1

g00108932

BASIC ENGINE

4N-0771 PAN GP-OIL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

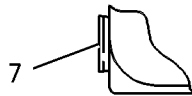
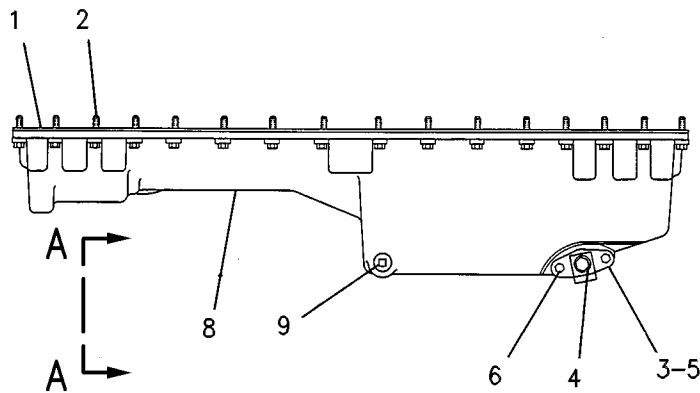
SMCS-1302

i01375507

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	4N-3661	1	GASKET-OIL PAN	
BC	2	1	2P-3203	40	BOLT-WASHER HEAD (3/8 X 1.25)	
	3	1	4P-0519	1	ADAPTER AS-DRAIN	
		1	109-5840	1	ADAPTER-PLUG	
	4	1	109-5839	1	PLUG-OIL DRAIN	
	5	1	6V-3830	1	SEAL-O-RING (34.29MM ID)	
	6	1	0S-1587	2	BOLT (1/2-13X1.75 IN)	
	7	1	8T-6761	2	PLUG-PIPE (1-11-1/2 NPTF THD)	
	8	1	150-4637	1	PAN-OIL	
B	9	1	8T-6761	1	PLUG-PIPE (1-11-1/2 NPTF THD)	

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



VIEW A-A

GRAPHIC #1

g00108644

BASIC ENGINE

7N-3516 PISTON & ROD GP

S/N: 11N13000-99999

14.5 : 1 RATIO

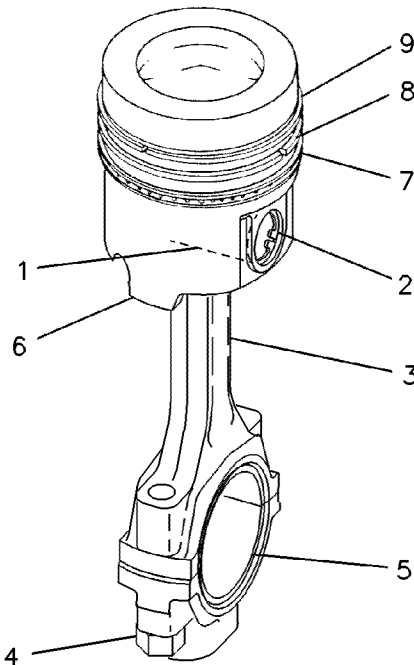
PART OF 7E-9702 ENGINE AR

SMCS-1214, 1215, 1218, 1219, 1225

i01382023

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-1608	1	PIN-PISTON						
	2	1	7E-5665	2	RETAINER-PIN						
CR	3	1	7E-5996	1	ROD AS-CONNECTING						
		1	4P-8495	1	BEARING-SLEEVE						
M	4	1	7E-4195	2	BOLT-CONNECTING ROD						
		1	7N-2043	2	DOWEL						
C	5	1	9Y-7735	1	BEARING-ROD (STANDARD)						
A		1	7E-0558	1	BEARING-ROD (.635 MM US)						
A		1	7E-0559	1	BEARING-ROD (1.27 MM US)						
C	6	1	9Y-4004	1	BODY AS-PISTON						
C	7	1	7N-7078	1	RING-PISTON (OIL)						
C	8	1	2P-2817	1	RING-PISTON (INTERMEDIATE)						
C	9	1	1W-9460	1	RING-PISTON (TOP)						

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART
R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00108411

BASIC ENGINE

108-8865 PISTON & ROD GP

S/N: 11N13000-99999; 41Z1-UP

15.9 COMPRESSION RATIO

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1214, 1215, 1218, 1219, 1225

i01377932

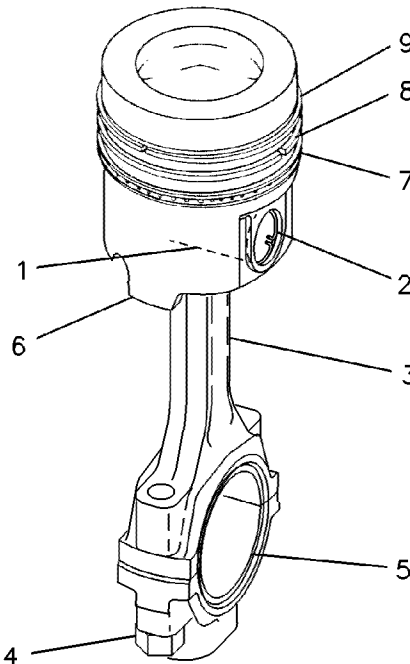
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8N-1608	1	PIN-PISTON	
	2	1	7E-5665	2	RETAINER-PIN	
R	3	1	7E-5996	1	ROD AS-CONNECTING	
M	4	1	7E-4195	2	BOLT-CONNECTING ROD	
		1	7N-2043	2	DOWEL	
	5	1	9Y-7735	1	BEARING-ROD (STANDARD)	
A		1	7E-0558	1	BEARING-ROD (.635 MM US)	
A		1	7E-0559	1	BEARING-ROD (1.27 MM US)	
	6	1	116-8154	1	BODY AS-PISTON	
	7	1	7N-7078	1	RING-PISTON (OIL)	
	8	1	2P-2817	1	RING-PISTON (INTERMEDIATE)	
	9	1	1W-9460	1	RING-PISTON (TOP)	
AB		1	2P-2506		COMPOUND-THREAD	
AVAILABLE REPAIR KIT(S) :						
			117-5973	1	KIT-ROD BEARING	
(INCLUDES 6 STANDARD SIZE BEARINGS)						

A-NOT PART OF THIS GROUP

B-USE AS REQUIRED

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00108430

BASIC ENGINE

4N-2111 PULLEY GP-REFRIG CMP & PUMP DR

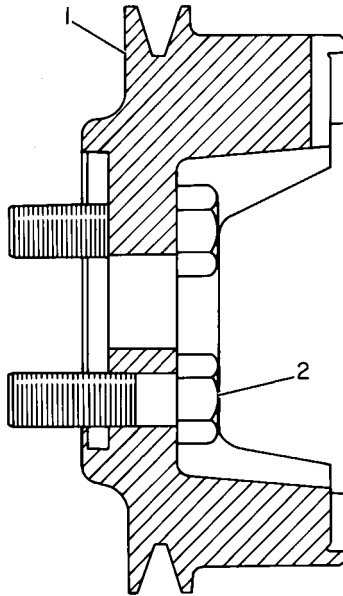
S/N: 6ZJ1-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1205, 1802

i00130337

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-2112	1	FLANGE						
	2	1	1A-1135	4	BOLT (5/8-11X2IN)						



GRAPHIC #1

g00108152

BASIC ENGINE

4N-1045 ROCKER ARM GP

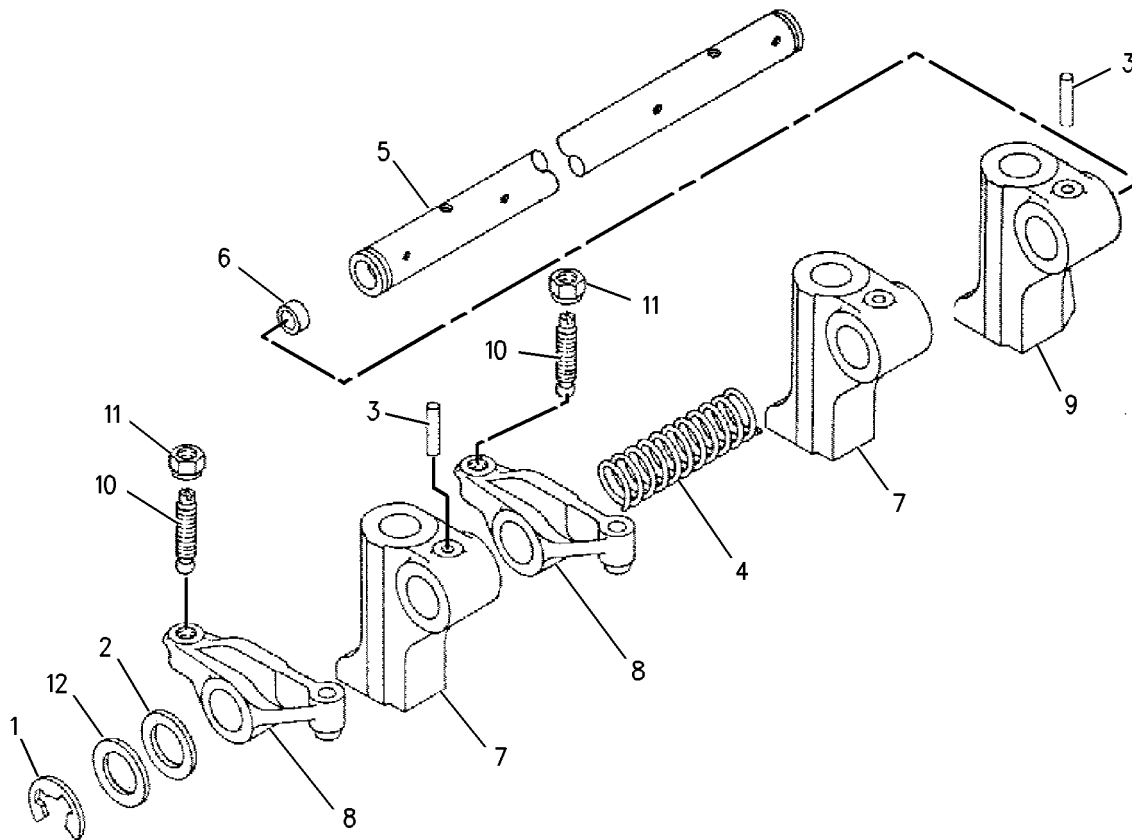
S/N: 11N13000-99999; 41Z1-UP
PART OF 4W-2461 VALVE MECHANISM GP
ALSO AN ATTACHMENT

SMCS-1102, 1123

i01375550

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	006-7403	2	RING-RETAINING						
	2	1	2N-7228	2	WASHER (1.5 IN ODX1 IN IDX.03 IN)						
	3	1	4N-0955	2	DOWEL						
	4	1	2N-7229	2	SPRING						
	5	1	4N-0839	1	SHAFT AS-ROCKER ARM						
	6	1	0L-1022	2	PLUG-CUP						
	7	1	9Y-4384	2	BRACKET-SHAFT						
	8	1	4N-5614	6	ROCKER ARM AS						
	9	1	9Y-4383	1	BRACKET-SHAFT						
	10	1	108-5603	6	SCREW-ROCKER ADJUSTMENT						
	11	1	9L-7712	6	NUT (3/8-24 THD)						
B	12	1	2N-7228	2	WASHER (1.5 IN ODX1 IN IDX.03 IN)						

B-USE AS REQUIRED



GRAPHIC #1

g00726205

BASIC ENGINE

4N-1741 SUPPORT GP-ENGINE

S/N: 6ZJ1-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

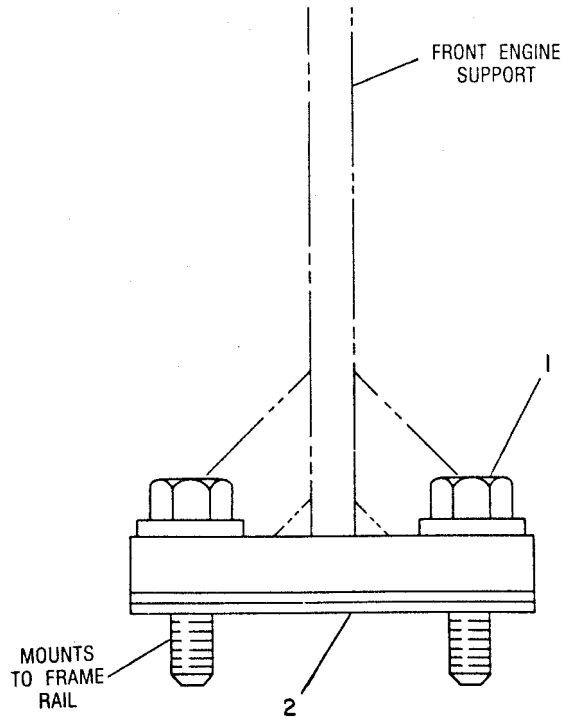
SMCS-1152, 1153, 1154

i00130232

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	8S-9092	4	BOLT (5/8-11X2.25IN)						
C		1	4D-3704	4	WASHER-HARD (5MM THK)						
B	2	1	9H-8284	24	SHIM-ENGINE SUPPORT (.82MM THK)						
B		1	9H-8285	12	SHIM-ENGINE SUPPORT (.36MM THK)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108320

BASIC ENGINE

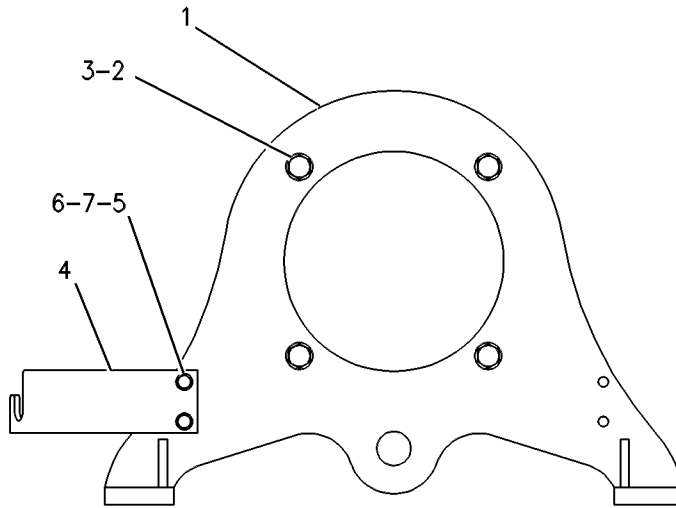
123-5832 SUPPORT GP-ENGINE

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1152, 1153, 1154

i00130036

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-2159	1	SUPPORT AS-ENGINE						
		1	4M-4248	4	GUSSET						
	2	1	0S-1589	4	BOLT (5/8-11X1.75IN)						
	3	1	4D-3704	4	WASHER-HARD (5MM THK)						
	4	1	123-5831	1	BRACKET AS						
		1	4D-7529	1	BOSS (3/8-16 THD)						
	5	1	0S-1591	2	BOLT (3/8-16X1.5IN)						
	6	1	9S-8752	2	NUT-FULL (3/8-16 THD)						
	7	1	5M-2894	4	WASHER (2.5MM THK)						



FRONT VIEW

GRAPHIC #1

g00108977

BASIC ENGINE

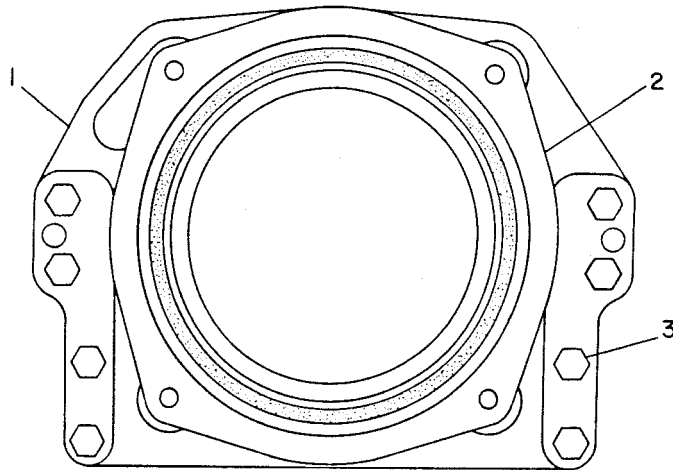
4N-2273 TRUNNION GP-ENGINE

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1152, 1153, 1154

i00130400

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	4W-6150	1	ADAPTER-SUPPORT	
	2	1	2P-7473	1	MOUNT AS	
C	3	1	2B-2006	8	BOLT (1/2-13X4.75IN)	
C-CHANGE FROM PREVIOUS TYPE						



GRAPHIC #1

g00108254

BASIC ENGINE

4W-2461 VALVE MECHANISM GP

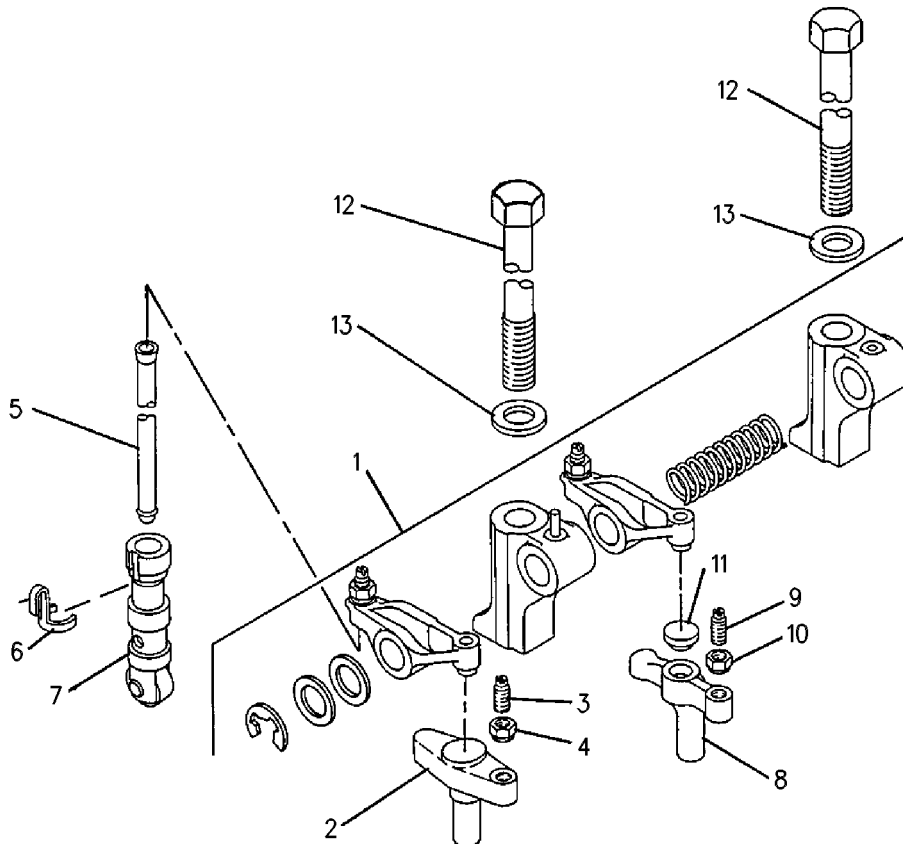
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1102, 1121, 1123, 1208, 1209

i01140903

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4N-1045	2	ROCKER ARM GP						68
	2	1	101-1818	6	BRIDGE AS-EXHAUST						
					(EACH INCLUDES)						
	3	1	2N-5842	1	SCREW						
	4	1	9L-7712	6	NUT (3/8-24 THD)						
	5	1	4W-5998	12	PUSHROD AS						
	6	1	6N-6872	12	SPRING-GUIDE						
	7	1	101-7788	12	LIFTER AS-VALVE						
	8	1	101-1816	6	BRIDGE AS-INLET						
					(EACH INCLUDES)						
	9	1	2N-5842	1	SCREW						
	10	1	9L-7712	1	NUT (3/8-24 THD)						
	11	1	4N-5607	1	SEAT-WEAR						
	12	1	2P-9845	6	BOLT (3/4-16X11.5IN)						
	13	1	5H-1504	6	WASHER-HARD (5MM THK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00604511

LUBRICATION SYSTEM

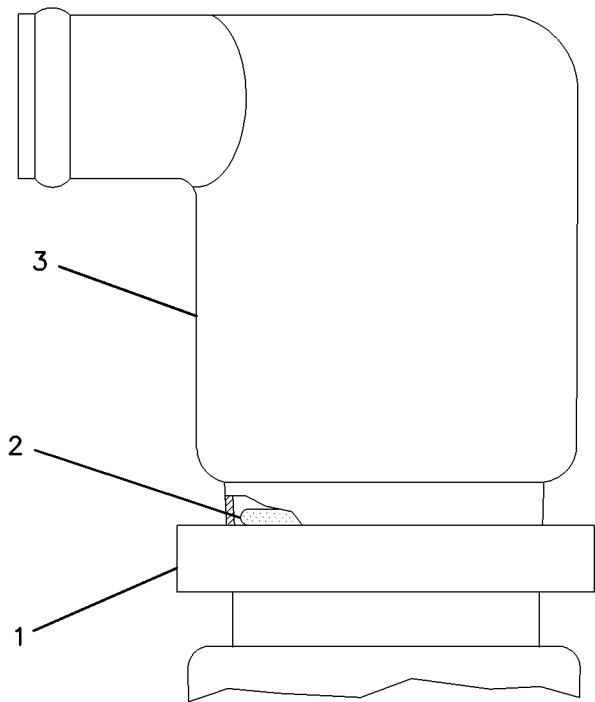
9Y-2989 BREATHER GP

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
FOR USE WITH OPEN FUMES DISPOSAL
ALSO AN ATTACHMENT

SMCS-1317

i01482564

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2N-8109	1	CLAMP						
	2	1	4F-7390	1	SEAL-O-RING						
	3	1	4N-4668	1	BREATHER AS (CRANKCASE)						



GRAPHIC #1

g00099372

LUBRICATION SYSTEM

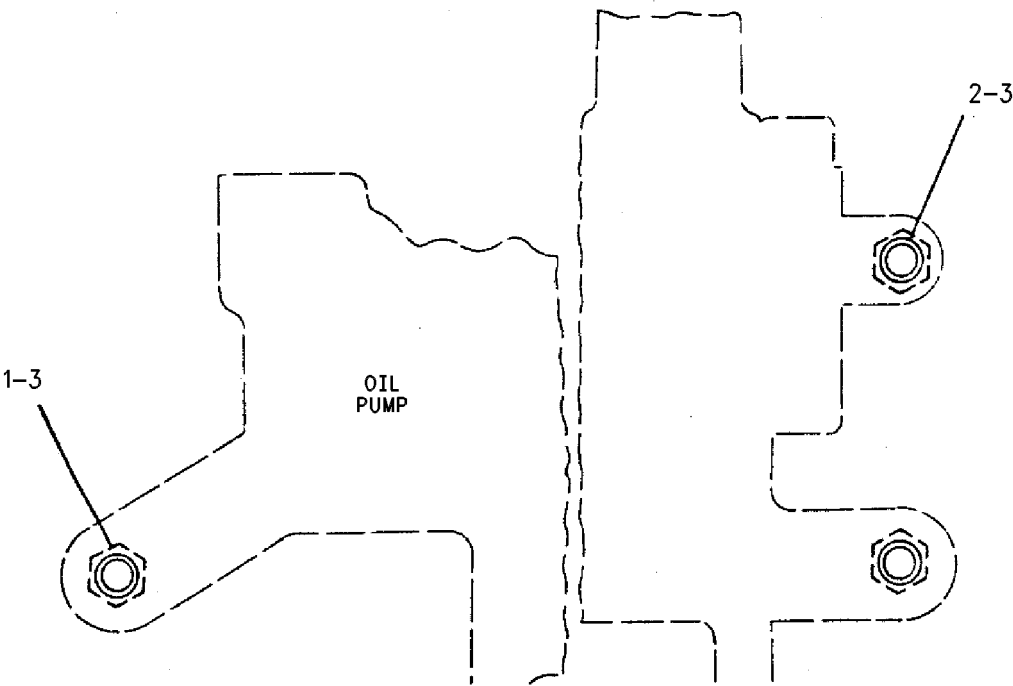
4N-2481 FASTENER GP-OIL PUMP MOUNTING

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1304

i01446823

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0L-1143	2	BOLT (3/8-16X2.50 IN)						
	2	1	0S-1590	1	BOLT (3/8-16X2 IN)						
	3	1	5M-2894	3	WASHER-HARD (10.2X18.5X2.5MM THK)						



GRAPHIC #1

g00604525

LUBRICATION SYSTEM

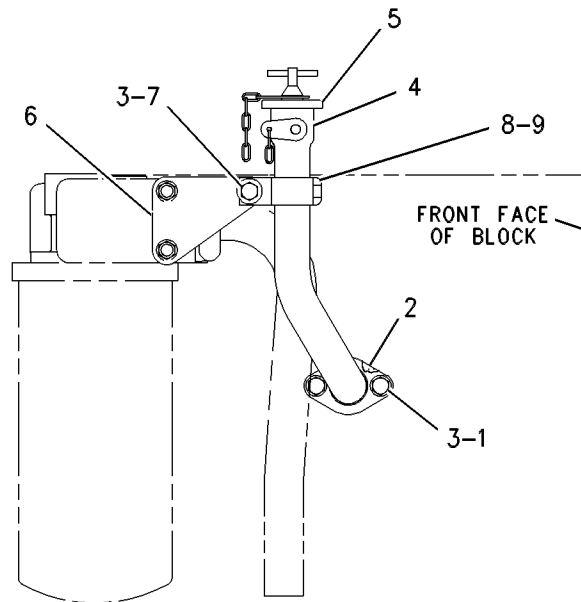
125-2468 FILLER GP-ENGINE OIL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1316

i00787403

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5M-2894	2	WASHER (2.5MM THK)						
	2	1	4N-0699	1	GASKET						
	3	1	0S-1594	3	BOLT (3/8-16X1IN)						
	4	1	125-2467	1	TUBE AS-FILLER						
	5	1	6G-9333	1	CAP-OIL FILLER						
	6	1	145-8939	1	PLATE AS						
		1	1F-0750	1	NUT-WELD (3/8-16 THD)						
	7	1	9X-6458	1	WASHER-HARD (3MM THK)						
	8	1	8S-0023	1	CLIP (SLOT)						
	9	1	8S-0024	1	CLIP (SLOT)						



RIGHT SIDE VIEW

GRAPHIC #1

g00289337

LUBRICATION SYSTEM

4N-0745 FILTER GP-ENGINE OIL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1308

i01124906

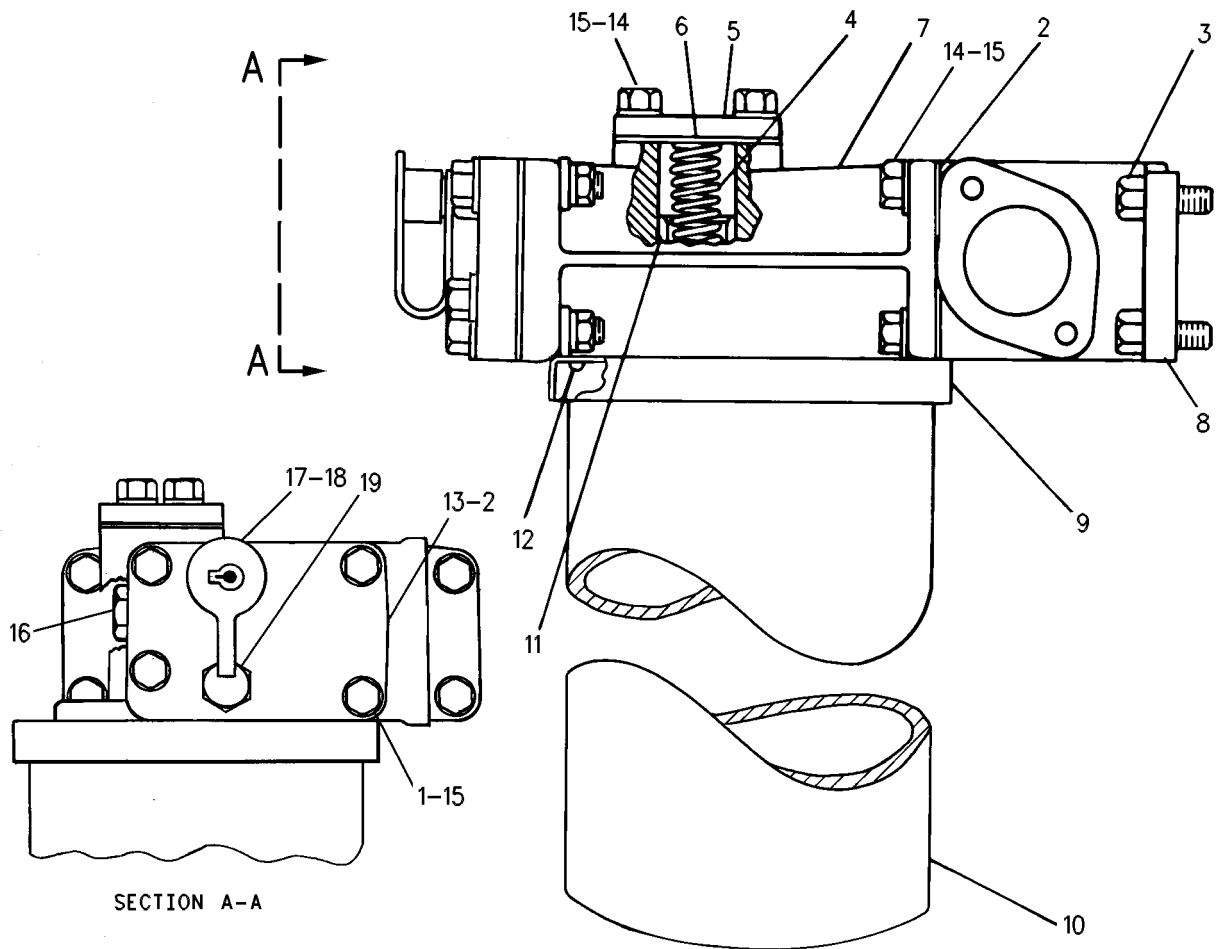
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1571	2	BOLT (3/8-16X1.75IN)						
		1	0S-1590	2	BOLT (3/8-16X2IN)						
		1	9S-8752	4	NUT (3/8-16 THD)						
	2	1	2P-4305	2	GASKET						
	3	1	0S-1594	4	BOLT (3/8-16X1.0IN)						
	4	1	4N-8150	1	SPRING						
	5	1	2P-3761	1	COVER						
	6	1	2P-3760	1	GASKET						
	7	1	2P-4301	1	BASE AS						
		1	2P-4304	1	STUD-TAPERLOCK						
	8	1	4N-0827	1	ADAPTER-FILTER						
	9	1	4N-7082	1	SHIELD-OIL FILTER						
	10	1	1R-0716	1	FILTER AS-ENGINE OIL						
	11	1	9M-0853	1	PLUNGER-RELIEF VALVE						
	12	1	7F-9090	2	SCREW-DRIVE						
	13	1	7C-4038	1	COVER						
	14	1	0S-1588	6	BOLT (3/8-16X1.25IN)						
	15	1	5M-2894	14	WASHER (2.5MM THK)						
B	16	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)						
	17	1	8C-3446	1	VALVE-FLUID SAMPLING						
		1	3J-7354	1	SEAL-O-RING (8.92MM ID)						
	18	1	8C-3445	1	CAP-DUST						
	19	1	9S-4191	1	PLUG-O-RING (9/16-18 THD)						
		1	3J-1907	1	SEAL-O-RING (11.89MM ID)						

B-USE AS REQUIRED

LUBRICATION SYSTEM

4N-0745 FILTER GP-ENGINE OIL (contd.)

i01124906



GRAPHIC #1

g00595267

LUBRICATION SYSTEM

7E-9704 FUMES DISPOSAL GP

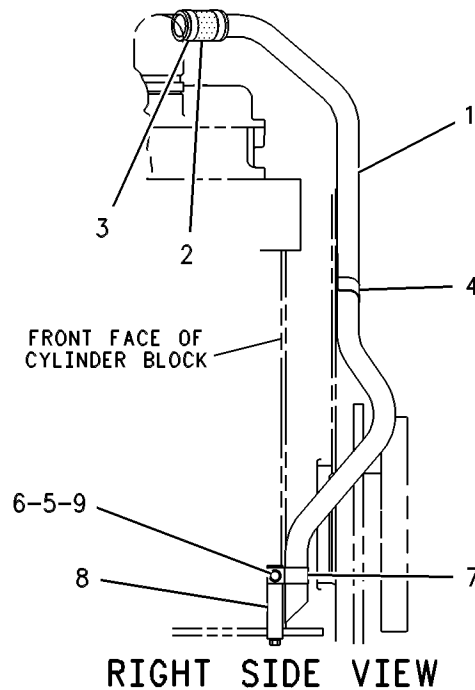
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1317

i01499314

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-7679	1	TUBE						
E	2	1	5P-1255		HOSE (10CM)						
	3	1	9M-2904	2	CLAMP-HOSE						
	4	1	1S-0396	1	CLIP						
	5	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	6	1	9S-8752	1	NUT-FULL (3/8-16 THD)						
	7	1	2S-2053	1	CLIP						
	8	1	6P-8028	1	BRACKET						
	9	1	0S-1594	1	BOLT (3/8-16X1 IN)						

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00108978

LUBRICATION SYSTEM

7N-0166 GAUGE GP-OIL LEVEL (DIPSTICK)

S/N: 11N13000-99999; 41Z1-UP

LH

PART OF 110-7949, 7E-9702 ENGINE AR

ALSO AN ATTACHMENT

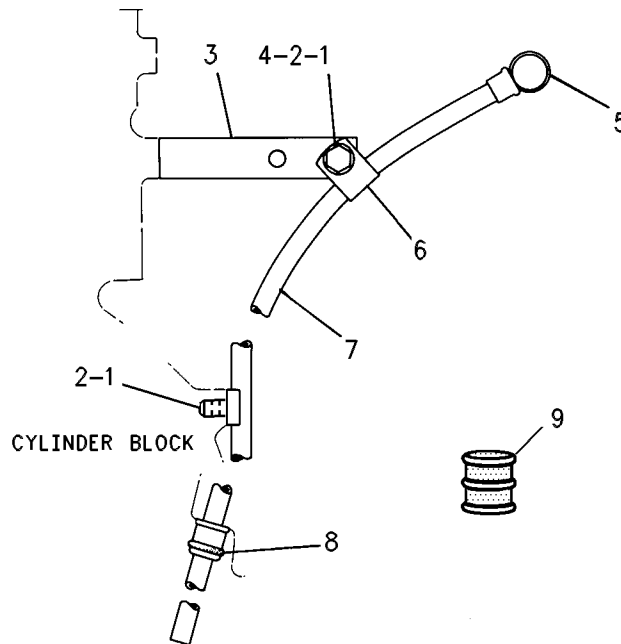
SMCS-1326

i01212784

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	0S-0509	3	BOLT (3/8-16X.75IN)						
B	2	1	5M-2894	4	WASHER (2.5MM THK)						
	3	1	4N-5263	1	BRACKET						
	4	1	9S-8752	1	NUT (3/8-16 THD)						
	5	1	6N-7653	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	6	1	4B-0418	1	CLIP (12.7MM ID)						
	7	1	6N-7840	1	GUIDE AS-GAUGE						
	8	1	118-5068	1	SEAL-O-RING (15.54MM ID)						
J	9	1	165-6170	3	PLUG						

B-USE AS REQUIRED

J-USE TO PLUG OPTIONAL DIPSTICK LOCATIONS



GRAPHIC #1

g00648576

LUBRICATION SYSTEM

4N-2293 LINES GP-ENGINE OIL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1307

i00130407

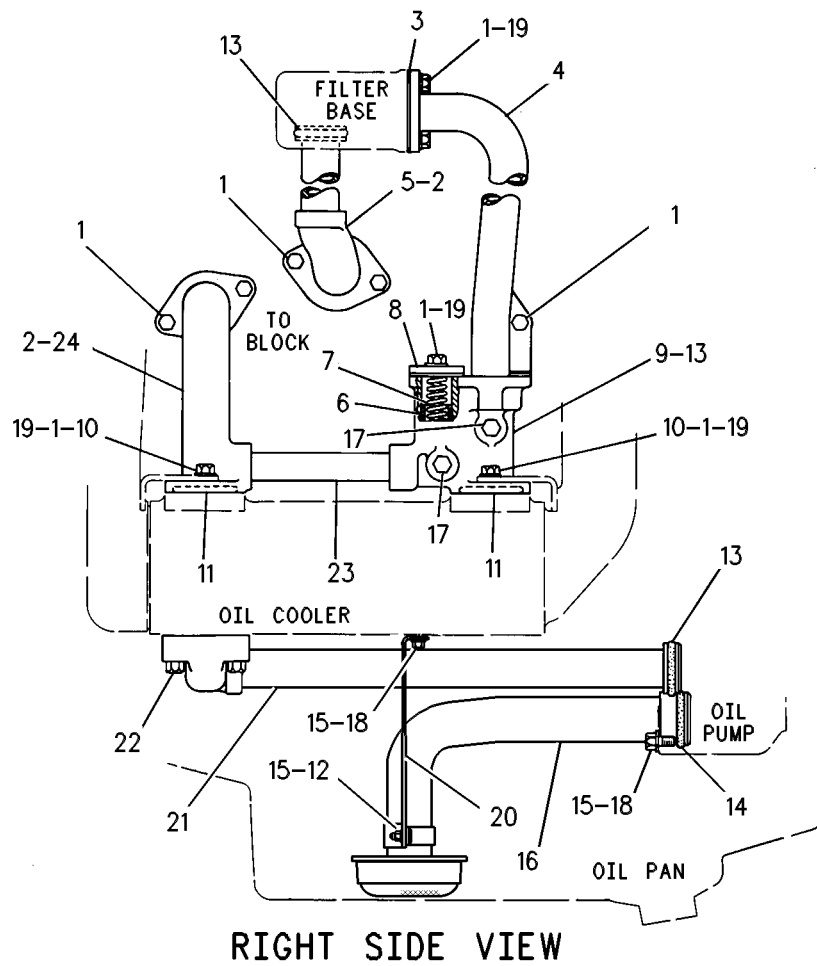
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1594	12	BOLT (3/8-16X1IN)						
	2	1	8C-5230	2	SEAL-O-RING (43.82MM ID)						
	3	1	4N-0933	1	GASKET						
	4	1	1W-6135	1	TUBE AS-OIL FILTER INLET						
	5	1	1W-6137	1	TUBE AS						
	6	1	1P-1367	1	PLUNGER						
	7	1	4N-8150	1	SPRING						
	8	1	2P-3761	1	COVER						
		1	2P-3760	1	GASKET						
	9	1	4N-1215	1	BODY-COOLER BYPASS						
	10	1	0S-1588	2	BOLT (3/8-16X1.25IN)						
	11	1	3P-0650	2	SEAL-O-RING (50.16MM ID)						
	12	1	2K-4973	2	LOCKNUT (3/8-16 THD)						
	13	1	5P-8068	3	SEAL-O-RING (33.47MM ID)						
	14	1	109-0072	1	SEAL-O-RING (40.64MM ID)						
	15	1	9X-6458	5	WASHER-HARD (3MM THK)						
	16	1	115-2370	1	TUBE AS-SUCTION						
C	17	1	8T-6765	2	PLUG-PIPE (1/4-18 NPTF THD)						
	18	1	0L-1351	3	BOLT (3/8-16X.875IN)						
C	19	1	5M-2894	6	WASHER (2.5MM THK)						
C	20	1	115-2353	1	BRACKET-TUBE						
	21	1	4N-0995	1	TUBE AS						
	22	1	0S-1591	2	BOLT (3/8-16X1.5IN)						
	23	1	4N-1216	1	TUBE-COOLER BYPASS						
		1	2N-3350	2	SEAL-O-RING						
	24	1	4N-0826	1	ELBOW-COOLER INLET						

C-CHANGE FROM PREVIOUS TYPE

LUBRICATION SYSTEM

4N-2293 LINES GP-ENGINE OIL (contd.)

i00130407



GRAPHIC #1

g00109202

LUBRICATION SYSTEM

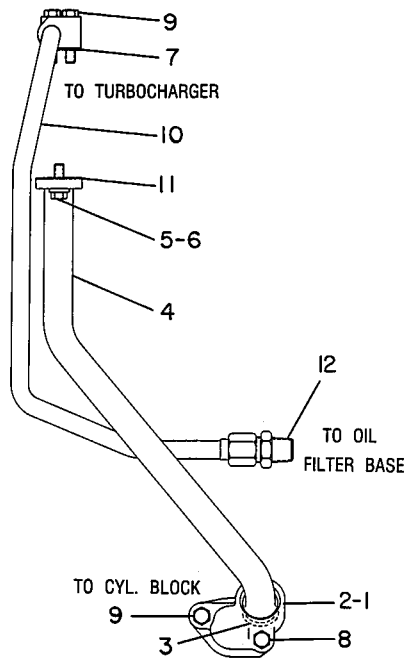
4W-0200 LINES GP-TURBOCHARGER OIL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1052, 1307

i00130562

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-0699	1	GASKET						
	2	1	4N-2040	1	ELBOW-DRAIN						
	3	1	114-2687	1	SEAL-O-RING (23.16MM ID)						
	4	1	4W-0201	1	TUBE AS						
	5	1	0S-1594	2	BOLT (3/8-16X1IN)						
	6	1	5M-2894	2	WASHER (2.5MM THK)						
	7	1	1S-6595	1	GASKET						
	8	1	0S-1619	1	BOLT (3/8-16X3IN)						
	9	1	0S-1571	3	BOLT (3/8-16X1.75IN)						
	10	1	4W-0203	1	TUBE AS						
	11	1	1S-4810	1	GASKET-OIL DRAIN						
	12	1	9M-6522	1	CONNECTOR-FLARED						



GRAPHIC #1

g00108243

LUBRICATION SYSTEM

6I-3023 OIL CHANGE GP-HIGH SPEED

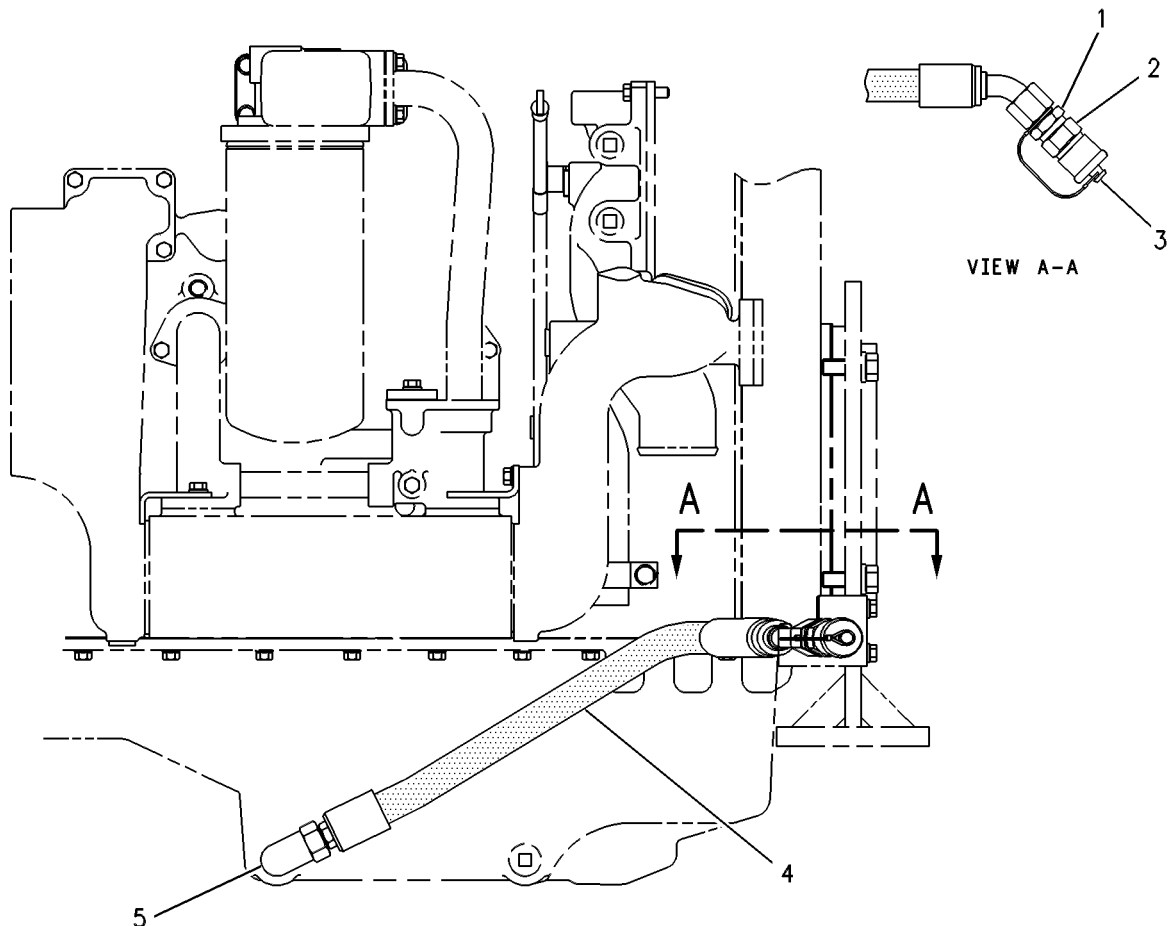
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1325

i00130236

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6K-8420	1	LOCKNUT (1-1/16-12 THD)	
	2	1	1P-7919	1	COUPLER-MALE	
	3	1	9S-9272	1	CAP AS	
I	4	1	2G-0498	1	HOSE AS	
	5	1	2P-8511	1	ELBOW-FLARED	

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00109645

LUBRICATION SYSTEM

4N-0733 PUMP GP-ENGINE OIL*R

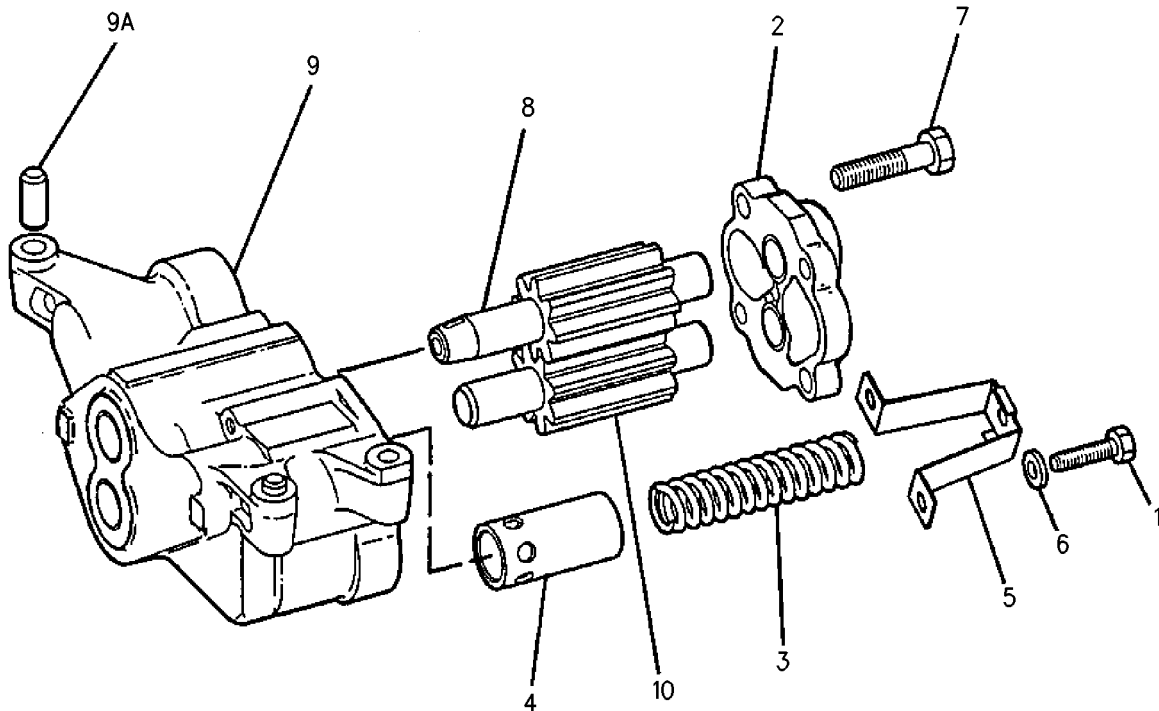
S/N: 11N13000-99999; 41Z1-13325
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1304, 1315

i01398571

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1M-0644	2	BOLT (3/8-16X2-1/4 IN)						
	2	1	7C-6498	1	COVER-OIL PUMP						
	3	1	2S-2760	1	SPRING						
	4	1	6N-1931	1	PLUNGER-RELIEF						
C	5	1	9Y-1800	1	RETAINER						
	6	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	7	1	2P-3205	4	BOLT-WASHER HEAD						
C	8	1	9Y-4632	1	SHAFT AS-OIL PUMP DRIVE						
	9	1	4N-0513	1	BODY AS-OIL PUMP						
C		1	7N-2156	2	BEARING-SLEEVE						
	9A	1	8M-8489	2	DOWEL						
C	10	1	9Y-4633	1	SHAFT AS-OIL PUMP IDLER						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00737034

LUBRICATION SYSTEM

161-4111 PUMP GP-ENGINE OIL

S/N: 41Z13326-UP

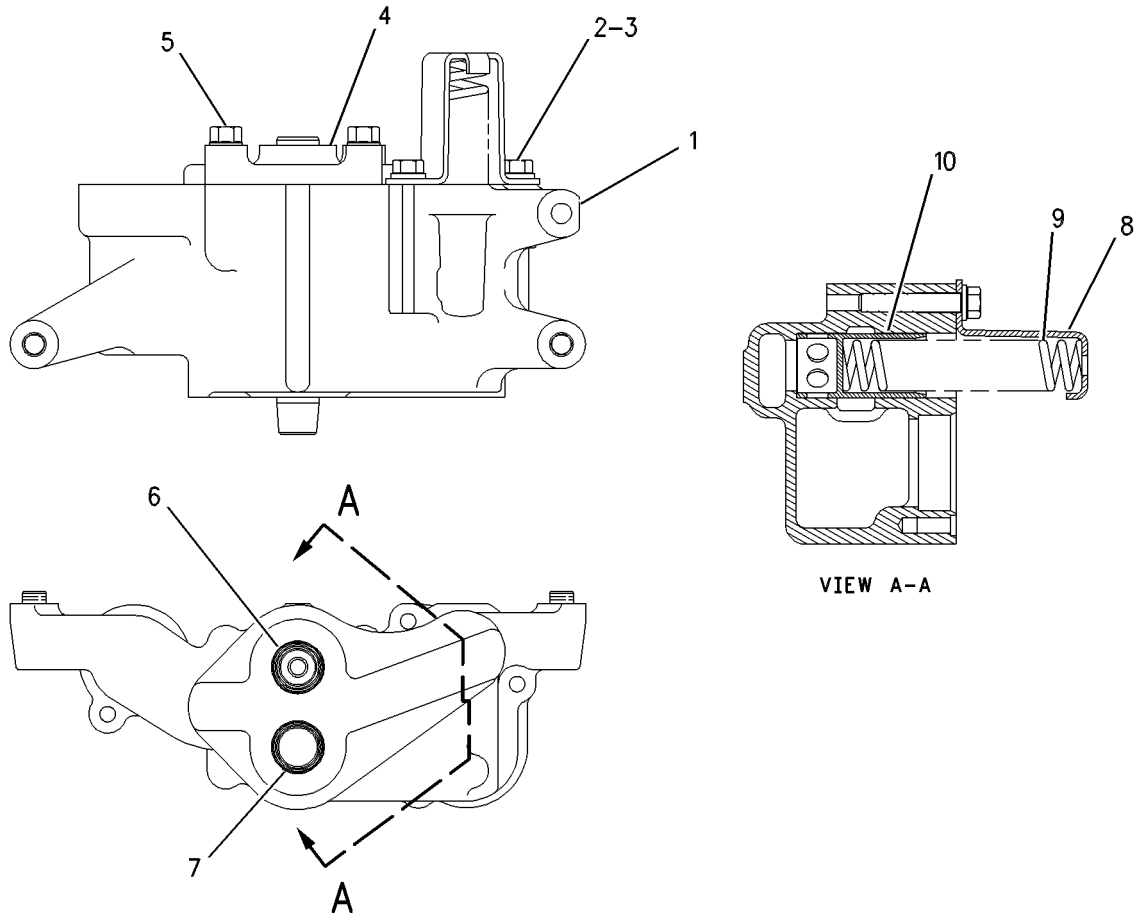
PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1304, 1315

i01036502

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4N-0513	1	BODY AS-OIL PUMP						
		1	7N-2156	2	BEARING-SLEEVE (27.013MM OD)						
		1	8M-8489	2	DOWEL (12.54MM DIA)						
2		1	1M-0644	2	BOLT (3/8-16X2-1/4 IN)						
3		1	5M-2894	2	WASHER (2.5MM THK)						
4		1	127-6356	1	COVER AS-PUMP						
		1	8S-6511	2	BEARING-SLEEVE (.8775IN ID)						
5		1	2P-3205	4	BOLT-WASHER HEAD						
6		1	1W-7238	1	SHAFT AS-PUMP DRIVE						
7		1	1W-7239	1	SHAFT AS-IDLER						
8		1	9Y-1800	1	RETAINER						
9		1	2S-2760	1	SPRING						
10		1	6N-1931	1	PLUNGER-RELIEF						



GRAPHIC #1

g00538861

COOLING SYSTEM

125-1367 COOLANT CONDITIONER GP

S/N: 6ZJ1-168

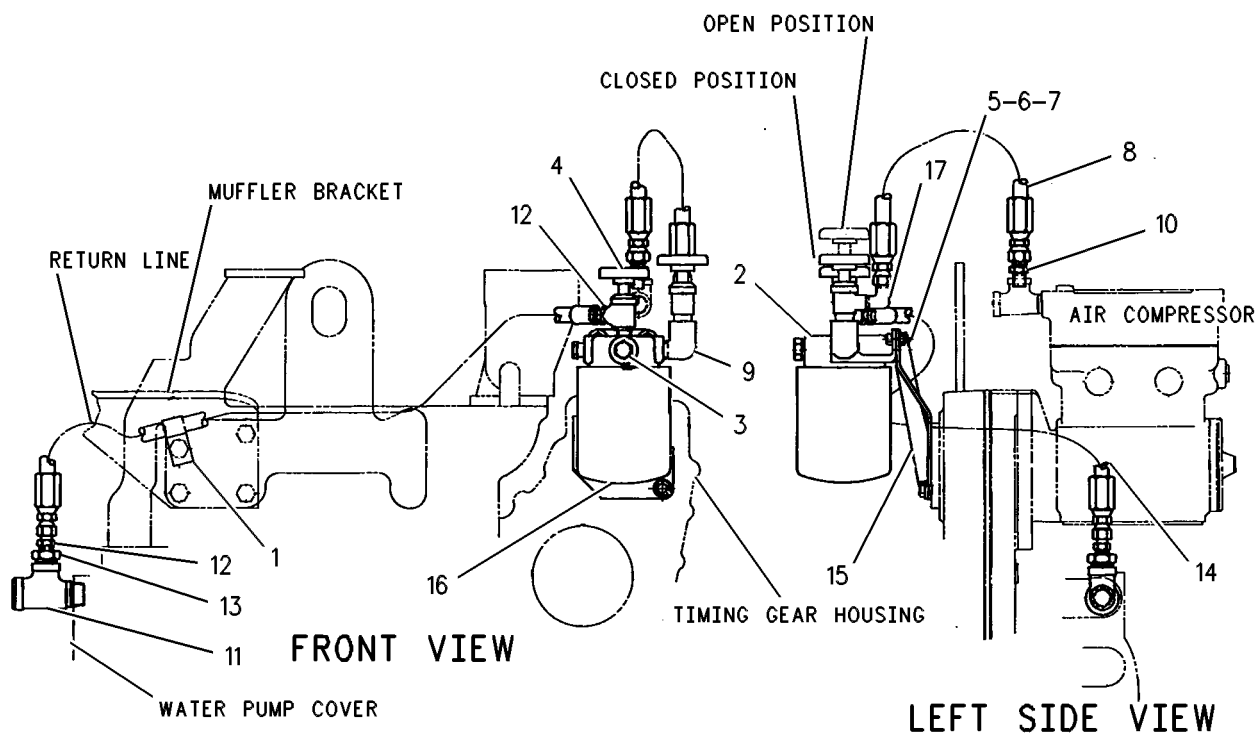
PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1352

i00130038

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1S-6420	1	CLIP (17.46MM ID)						
	2	1	9N-3668	1	BASE AS						
		1	9N-3645	1	STUD-TAPERLOCK						
	3	1	8T-6767	2	PLUG-PIPE (3/8-18 NPTF THD)						
	4	1	9N-3666	2	VALVE AS						
	5	1	4L-6454	2	BOLT (3/8-16X1.0IN)						
	6	1	6V-8801	2	NUT (3/8-16 THD)						
	7	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
I	8	1	6N-9429	1	HOSE AS-END						
	9	1	003-2143	1	ELBOW						
	10	1	7D-5363	1	CONNECTOR-FLARED						
	11	1	1N-8559	1	TEE-SERVICE						
	12	1	8L-3282	2	CONNECTOR-FLARED						
	13	1	6B-4661	1	BUSHING-REDUCER						
I	14	1	6N-3246	1	HOSE AS						
	15	1	1W-1536	1	BRACKET AS-FILTER						
	16	1	9N-6123	1	ELEMENT AS-COOLANT CONDITIONER						
	17	1	2N-8037	1	ELBOW						

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GRAPHIC #1

g00108964

COOLING SYSTEM

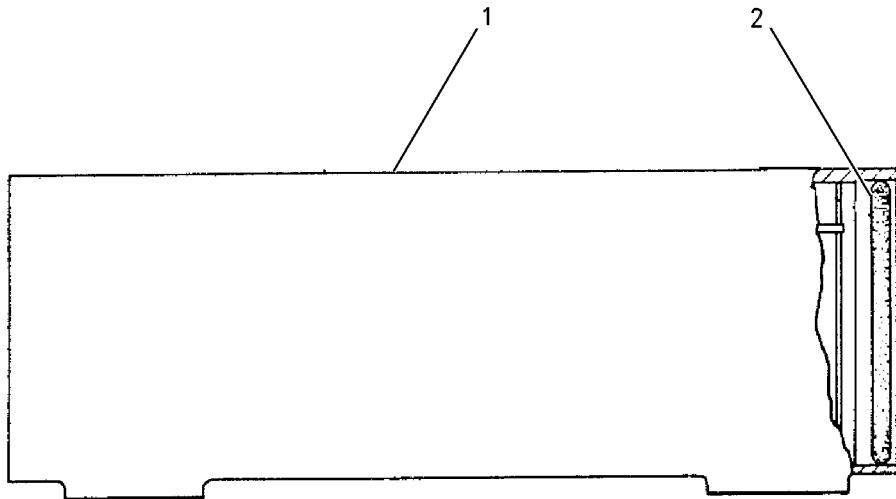
7W-2206 COOLER GP-ENGINE OIL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1378

i01140910

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	7C-3039	1	CORE AS						
	2	1	109-0077	2	SEAL-O-RING (100.97MM ID)						
R-REMFG PART MAY BE AVAILABLE											



GRAPHIC #1

g00604532

COOLING SYSTEM

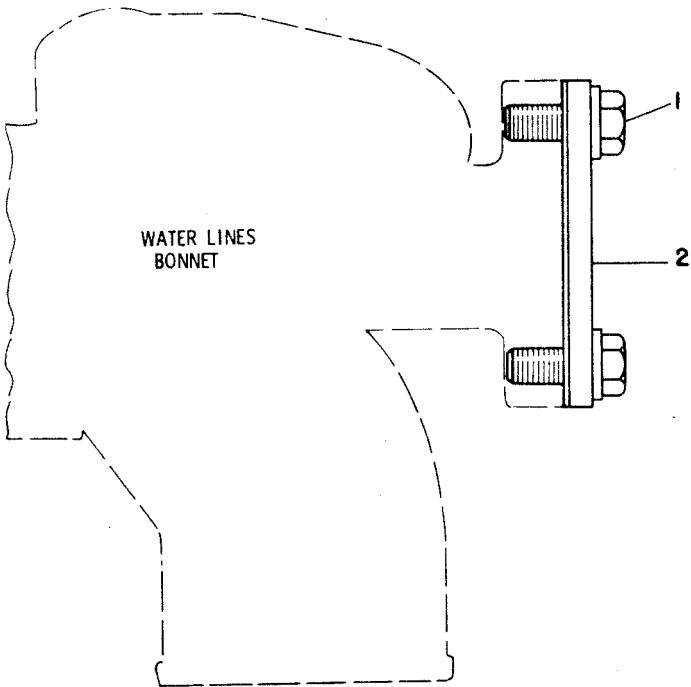
9N-0685 COVER GP-WATER LINES

S/N: 11N13000-99999
PART OF 7E-9702 ENGINE AR

SMCS-1380

i00130401

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1594	2	BOLT (3/8-16X1IN)						
		1	5M-2894	2	WASHER (2.5MM THK)						
	2	1	2P-2772	1	COVER						
		1	4N-0933	1	GASKET						



GRAPHIC #1

g00108157

COOLING SYSTEM

4N-1747 FAN GP-BLOWER

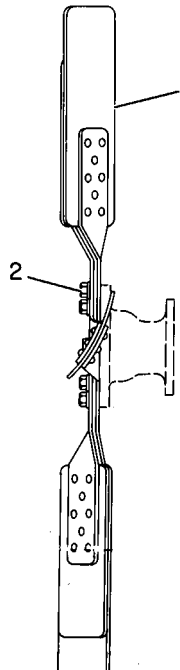
S/N: 6ZJ1-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1356

i00130282

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	4N-8434	1	SPIDER AS-FAN						
C	2	1	8T-8919	6	BOLT (1/2-13X1.75IN)						
C		1	8T-4223	6	WASHER-HARD (3MM THK)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108155

COOLING SYSTEM

4N-2474 LINES GP-AFTERCOOLER WATER

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1380

i00987782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	153-2724	1	TUBE AS						
	2	1	2S-2053	2	CLIP (34.92MM ID)						
	3	1	109-0078	4	SEAL-O-RING (33.47MM ID)						
	4	1	8T-6765	1	PLUG-PIPE (1/4-18 NPTF THD)						
	5	1	4N-7806	1	ELBOW-INLET						
	6	1	4N-0699	1	GASKET						
C	7	1	6L-9589	2	GASKET						
	8	1	5M-2894	1	WASHER (2.5MM THK)						
	9	1	4N-2617	1	ELBOW-SUPPLY						
	10	1	0S-1590	2	BOLT (3/8-16X2IN)						
	11	1	4N-0933	1	GASKET						
	12	1	4N-7796	1	ELBOW-OUTLET						
	13	1	4N-4196	1	PIPE-OUTLET						
C	14	1	6I-1575	1	ELBOW-OUTLET						
	15	1	3B-1915	1	BOLT (3/8-16X1.375IN)						
C	16	1	8T-6767	1	PLUG-PIPE (3/8-18 NPTF THD)						
B	17	1	1A-2029	1	BOLT (3/8-16X1.125IN)						
B	18	1	5M-2894	2	WASHER (2.5MM THK)						
B	19	1	6F-8515	1	SPACER						
	20	1	0L-2070	1	BOLT (3/8-16X2.25IN)						

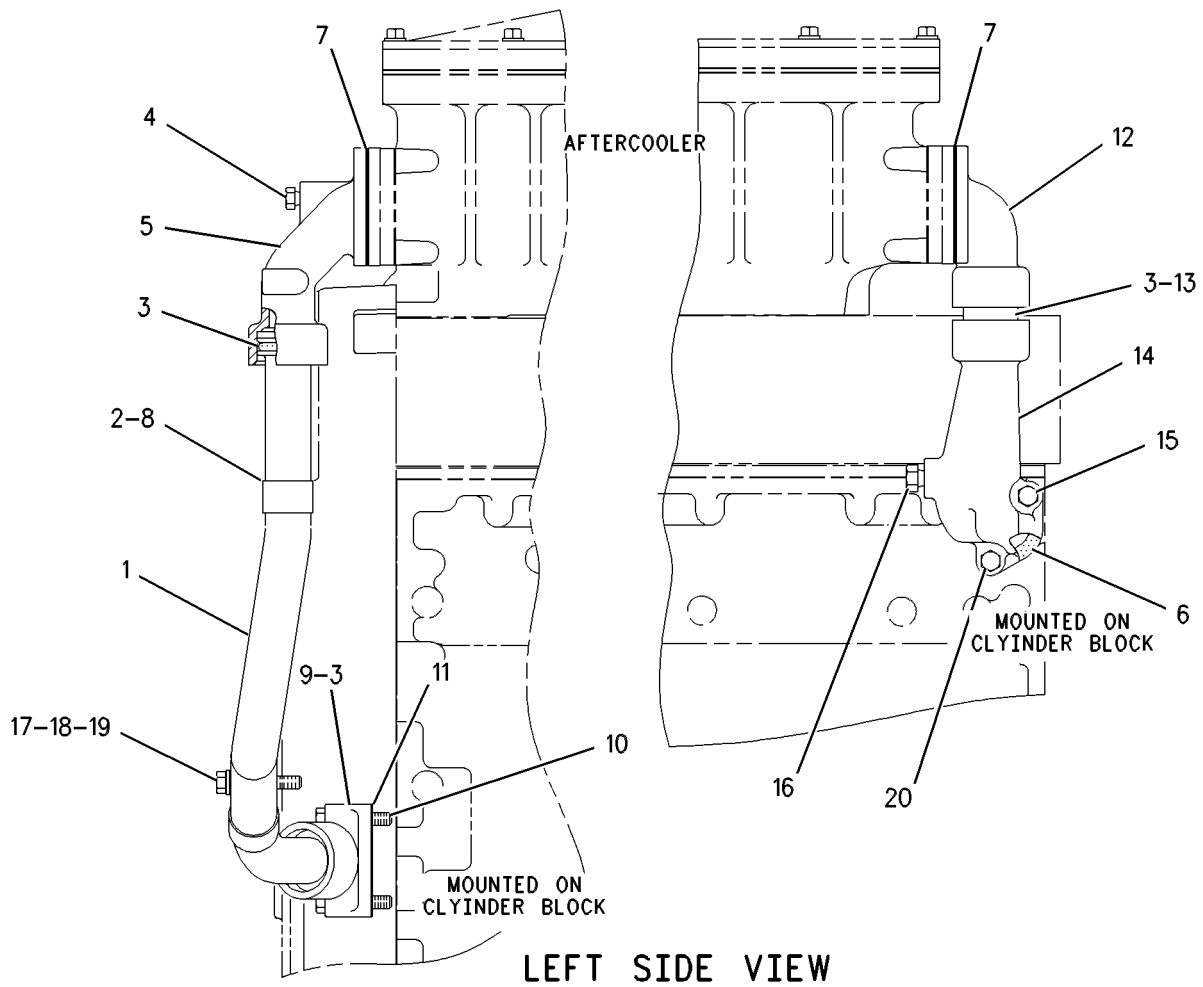
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

COOLING SYSTEM

4N-2474 LINES GP -AFTERCOOLER WATER (contd.)

i00987782



GRAPHIC #1

g00494194

COOLING SYSTEM

115-3466 LINES GP-POWER TRAIN COOLER

S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-3016

i01162308

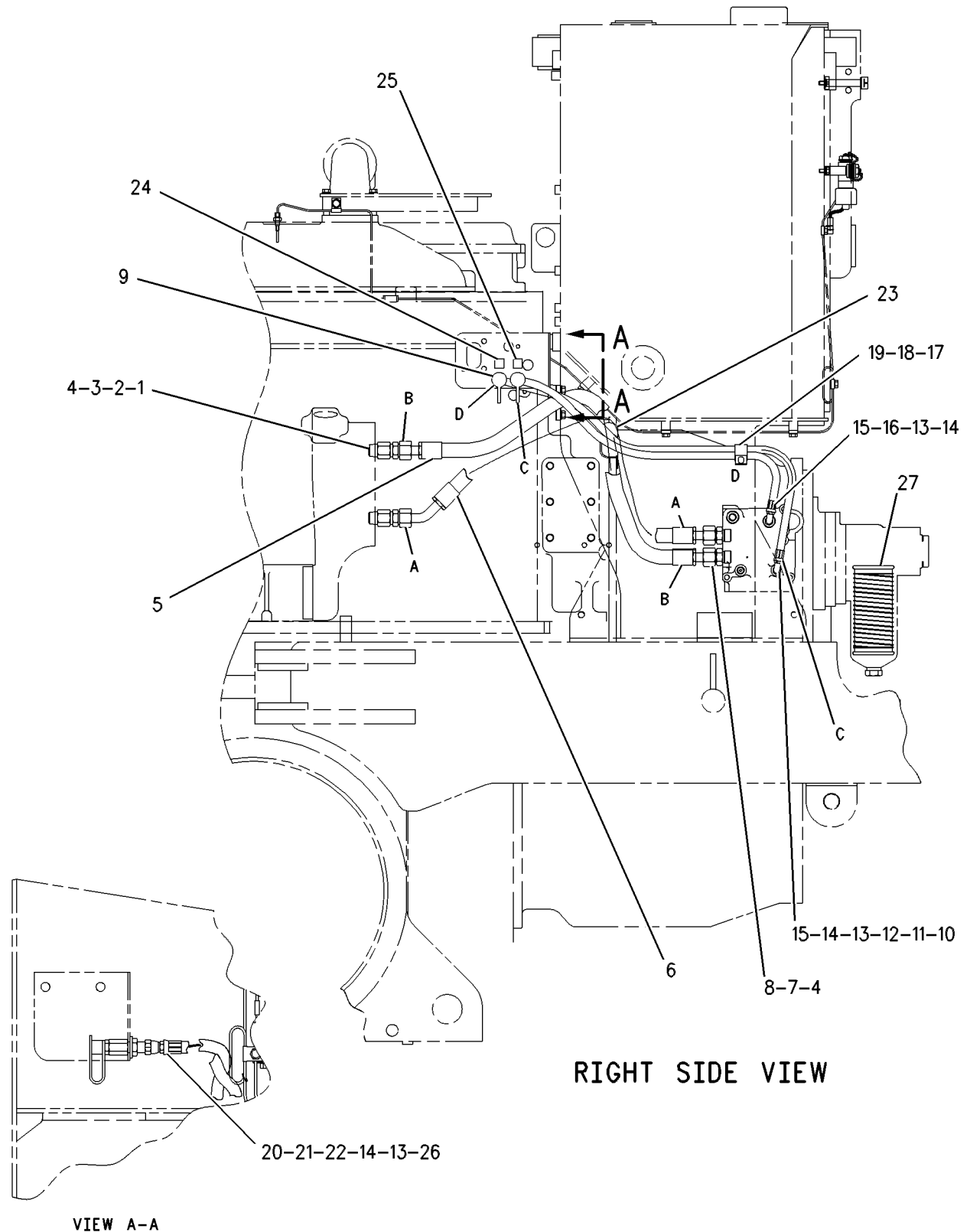
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-9157	2	ADAPTER						
	2	1	6V-8640	2	CONNECTOR-SEAL						
	3	1	2M-9780	2	SEAL-O-RING (19.18MM ID)						
	4	1	6V-9746	4	SEAL-O-RING (18.94MM ID)						
I	5	1	9R-6865	1	HOSE AS						
I	6	1	8W-7795	1	HOSE AS						
	7	1	3D-2824	2	SEAL-O-RING (23.47MM ID)						
	8	1	6V-8637	2	CONNECTOR-SEAL						
	9	1	6V-0852	2	CAP-DUST						
	10	1	6V-8934	1	REDUCER AS						
	11	1	6V-8636	1	CONNECTOR						
	12	1	6V-8397	1	SEAL-O-RING (9.27MM ID)						
	13	1	4J-5477	4	SEAL-O-RING (8.61MM ID)						
	14	1	3J-1907	4	SEAL-O-RING (11.89MM ID)						
I	15	1	131-1867	2	HOSE AS						
	16	1	6V-8641	1	CONNECTOR						
	17	1	5M-3062	1	BOLT (3/8-16X.75IN)						
	18	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	19	1	5K-8451	1	CLIP (15.88MM ID)						
	20	1	6V-3965	2	FITTING AS						
	21	1	2P-1279	2	LOCKNUT (9/16-18 THD)						
	22	1	7X-7945	2	ADAPTER (9/16-18 THD)						
	23	1	9D-1829	1	CLIP						
	24	1	130-3570	1	FILM-IDENTIFICATION						
	25	1	130-3569	1	FILM-IDENTIFICATION						
	26	1	5P-8246	2	WASHER-HARD (3.0MM THK)						
	27	1	1R-0719	1	ELEMENT AS-HYDRAULIC						

I-SEE HOSE FABRICATION GUIDE

COOLING SYSTEM

115-3466 LINES GP-POWER TRAIN COOLER (contd.)

i01162308



GRAPHIC #1

g00619319

COOLING SYSTEM

7E-9705 LINES GP-WATER

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1355, 1380, 1393

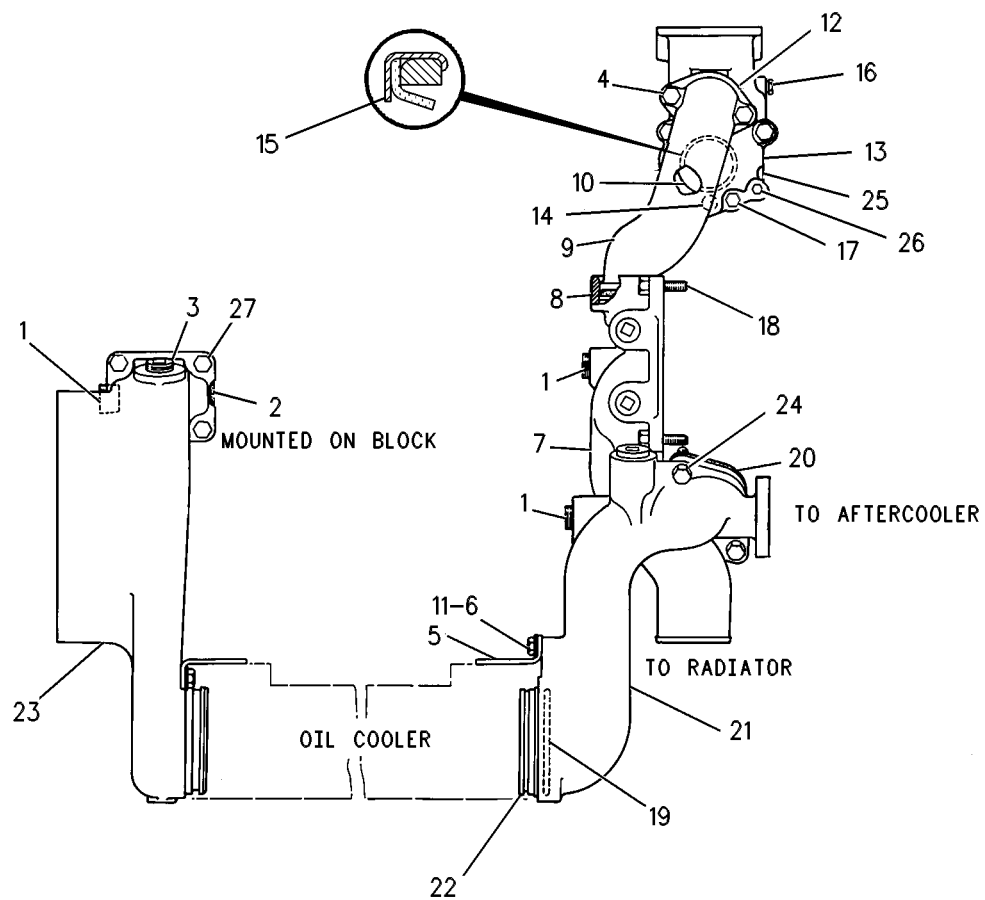
i00130432

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-7731	6	PLUG-PIPE (3/4-14 NPTF THD)						
	2	1	4N-0641	1	GASKET						
	3	1	8T-6761	1	PLUG-PIPE (1-11-1/2 NPTF THD)						
	4	1	0S-1594	2	BOLT (3/8-16X1IN)						
	5	1	4N-1199	2	CLIP						
	6	1	0L-1351	2	BOLT (3/8-16X.875IN)						
	7	1	7N-1572	1	COVER-WATER PUMP						
	8	1	109-0076	1	SEAL-O-RING (50.17MM ID)						
	9	1	4N-3002	1	ELBOW-REGULATOR BYPASS						
	10	1	4W-4794	1	REGULATOR-WATER TEMPERATURE (92 DEG C.)						
	11	1	5M-2894	2	WASHER (2.5MM THK)						
	12	1	7C-0307	1	GASKET						
	13	1	2W-6602	1	COVER AS-REGULATOR HOUSING						
	14	1	2H-1193	1	FERRULE						
	15	1	3S-9643	1	SEAL-LIP						
	16	1	5M-6213	1	PLUG						
	17	1	0S-1619	3	BOLT (3/8-16X3IN)						
	18	1	0S-1591	4	BOLT (3/8-16X1.5IN)						
	19	1	109-0077	1	SEAL-O-RING (100.97MM ID)						
	20	1	125-0434	1	SEAL						
	21	1	125-5816	1	BONNET-OIL COOLER						
	22	1	4N-6257	1	ADAPTER						
	23	1	130-8880	1	BONNET-OUTLET						
	24	1	0L-2070	2	BOLT (3/8-16X2.25IN)						
	25	1	4N-1156	1	GASKET-REGULATOR COVER						
	26	1	8T-6767	1	PLUG-PIPE (3/8-18 NPTF THD)						
	27	1	1A-2029	4	BOLT (3/8-16X1.125IN)						

COOLING SYSTEM

7E-9705 LINES GP-WATER (contd.)

i00130432



GRAPHIC #1

g00109542

COOLING SYSTEM

8X-4139 LINES GP-WATER

S/N: 6ZJ1-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

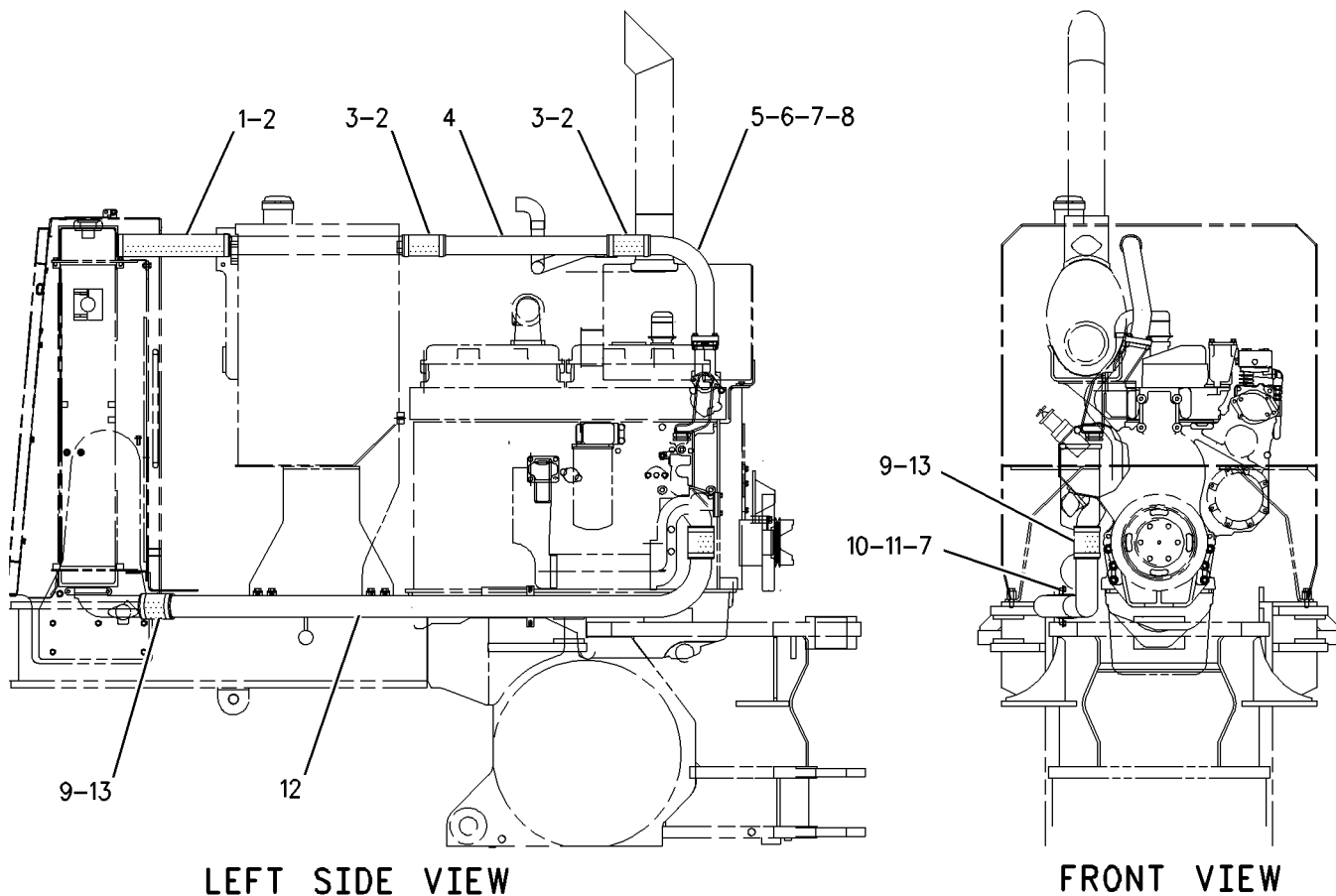
SMCS-1355, 1380, 1393

i01514708

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7I-5448	1	HOSE						
	2	1	8T-4984	6	CLAMP-HOSE						
BE	3	1	5P-1262		HOSE (63.5MM ID)						
	4	1	7I-5388	1	TUBE						
	5	1	7I-5387	1	TUBE AS						
	6	1	4L-9337	4	BOLT (3/8-16X1.5 IN)						
	7	1	8T-4896	6	WASHER-HARD (10.2X18.5X2.5MM THK)						
	8	1	4F-4873	1	GASKET						
BE	9	1	5P-1265		HOSE (76.2MM ID)						
	10	1	2N-1117	1	CLAMP						
	11	1	5P-8167	2	BOLT (3/8-16X0.625 IN)						
	12	1	8X-6460	1	TUBE AS						
	13	1	8T-6675	4	CLAMP-HOSE						

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00792399

COOLING SYSTEM

9N-3288 PUMP GP-WATER

S/N: 11N13000-15731

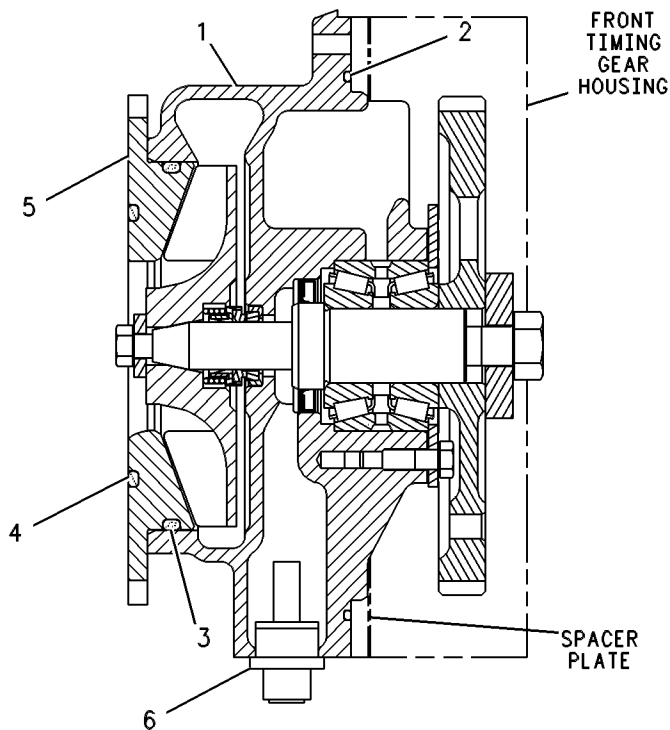
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1361, 1364, 1373, 1384, 1389

i00130430

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	102-5939	1	PUMP GP-WATER						101
	2	1	122-3772	1	SEAL-O-RING (215.49MM ID)						
	3	1	9M-3786	1	SEAL-O-RING (139.06MM ID)						
	4	1	109-0077	1	SEAL-O-RING (100.97MM ID)						
	5	1	7C-9222	1	ADAPTER-INLET						
	6	1	127-0890	1	STANDPIPE						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108938

COOLING SYSTEM

9N-3288 PUMP GP-WATER

S/N: 11N15732-15823

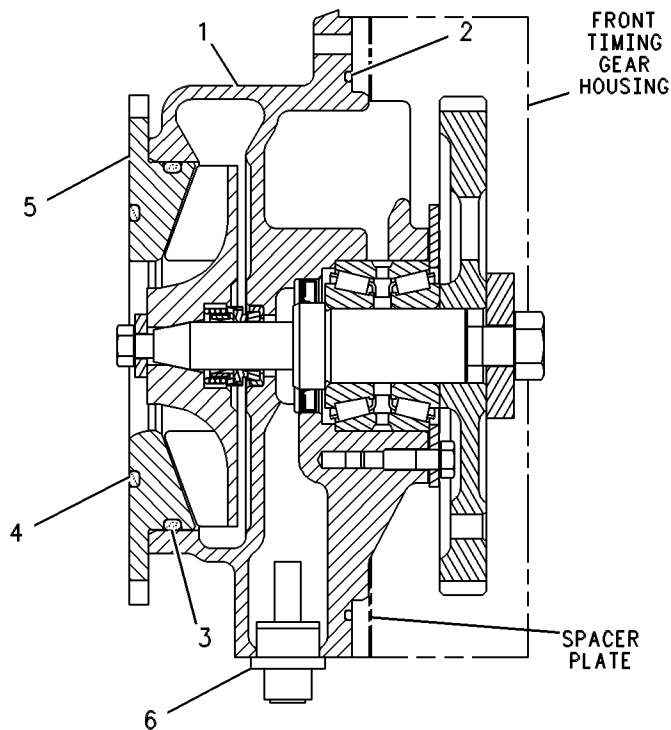
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1361, 1364, 1373, 1384, 1389

i00130447

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	134-1341	1	PUMP GP-WATER						102
	2	1	122-3772	1	SEAL-O-RING (215.49MM ID)						
	3	1	9M-3786	1	SEAL-O-RING (139.06MM ID)						
	4	1	109-0077	1	SEAL-O-RING (100.97MM ID)						
	5	1	7C-9222	1	ADAPTER-INLET						
	6	1	127-0890	1	STANDPIPE						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108938

COOLING SYSTEM

9N-3288 PUMP GP-WATER

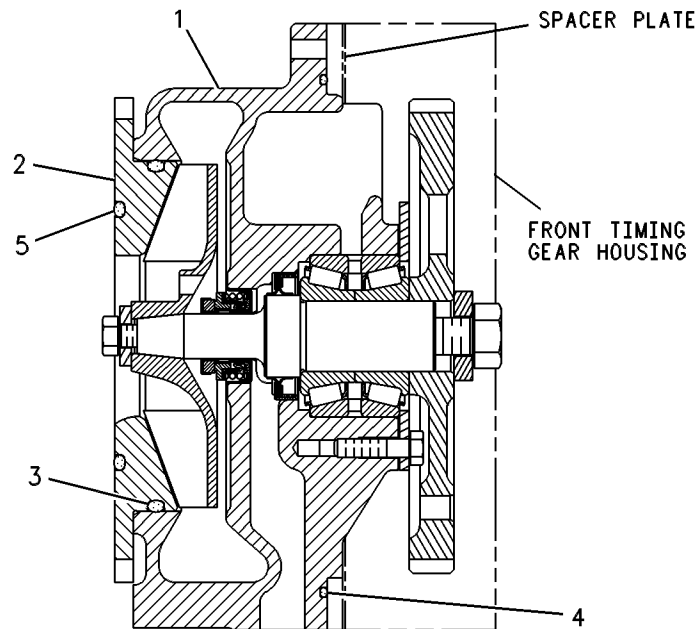
S/N: 11N15824-99999; 41Z1-13672
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1361, 1364, 1373, 1384, 1389

i01263351

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CYR	1	1	135-4926	1	PUMP GP-WATER						104
	2	1	7C-9222	1	ADAPTER-INLET						
	3	1	9M-3786	1	SEAL-O-RING (139.06MM ID)						
	4	1	122-3772	1	SEAL-O-RING (215.49MM ID)						
	5	1	109-0077	1	SEAL-O-RING (100.97MM ID)						

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109502

COOLING SYSTEM

9Y-5647 PUMP GP-WATER

S/N: 41Z13673-UP

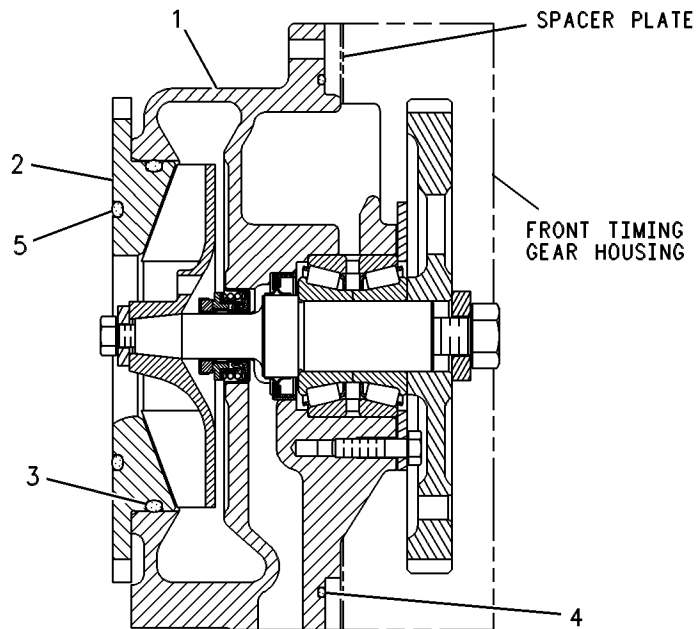
PART OF 110-7949 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1361, 1364, 1373, 1384, 1389

i00664029

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CYR	1	1	135-4926	1	PUMP GP-WATER						104
	2	1	4P-2383	1	ADAPTER-INLET						
	3	1	9M-3786	1	SEAL-O-RING (139.06MM ID)						
	4	1	122-3772	1	SEAL-O-RING (215.49MM ID)						
	5	1	109-0077	1	SEAL-O-RING (100.97MM ID)						

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109502

COOLING SYSTEM

102-5939 PUMP GP-WATER*R

S/N: 11N13000-15731

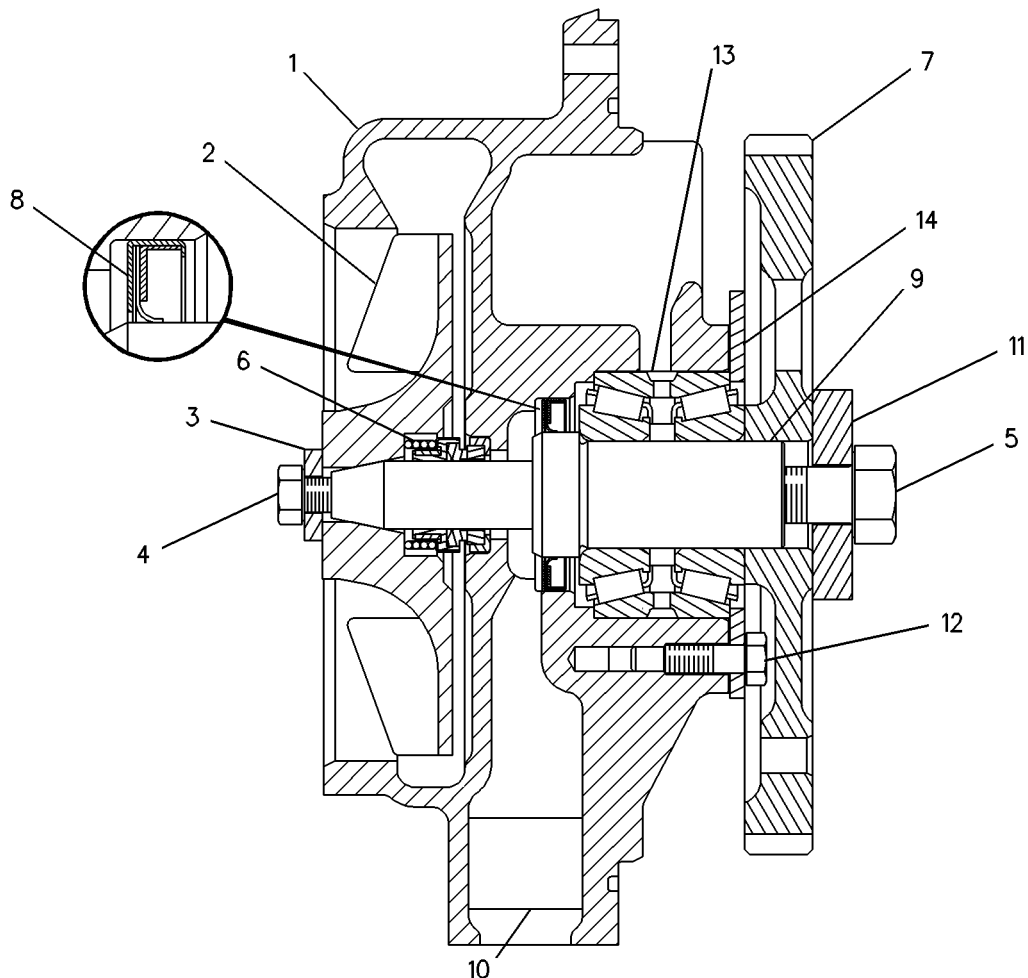
PART OF 9N-3288 PUMP GP-WATER

ALSO AN ATTACHMENT

SMCS-1361, 1364, 1373, 1384, 1389

i01430409

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	102-5946	1	HOUSING-PUMP	
	2	1	7C-5479	1	IMPELLER-PUMP	
W	3	1	9M-6527	1	WASHER-HARD (10.2X25.5X5MM THK)	
W	4	1	0S-1591	1	BOLT (3/8-16X1.5 IN)	
	5	1	1A-1135	1	BOLT (5/8-11X2 IN)	
	6	1	106-7150	1	SEAL GP	
	7	1	4N-0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)	
	8	1	8C-3100	1	SEAL-LIP	
W	9	1	123-6666	1	SHAFT-WATER PUMP	
W	10	1	4N-1400	1	FILTER	
W	11	1	5S-0581	1	WASHER-HARD (17X38X8MM THK)	
	12	1	1B-7182	4	BOLT (5/16-18X1.25 IN)	
W	13	1	102-8478	1	BEARING AS-ROLLER	
W	14	1	105-3785	1	RETAINER	
AVAILABLE REPAIR KIT(S) :						
W			105-4985	1	KIT-WATER PUMP REBUILD	
W-KIT MARKED W SERVICES PART(S) MARKED W						



GRAPHIC #1

g00111222

COOLING SYSTEM

134-1341 PUMP GP-WATER

S/N: 11N15732-15823

PART OF 9N-3288 PUMP GP-WATER

ALSO AN ATTACHMENT

SMCS-1361, 1364, 1373, 1384, 1389

i01430411

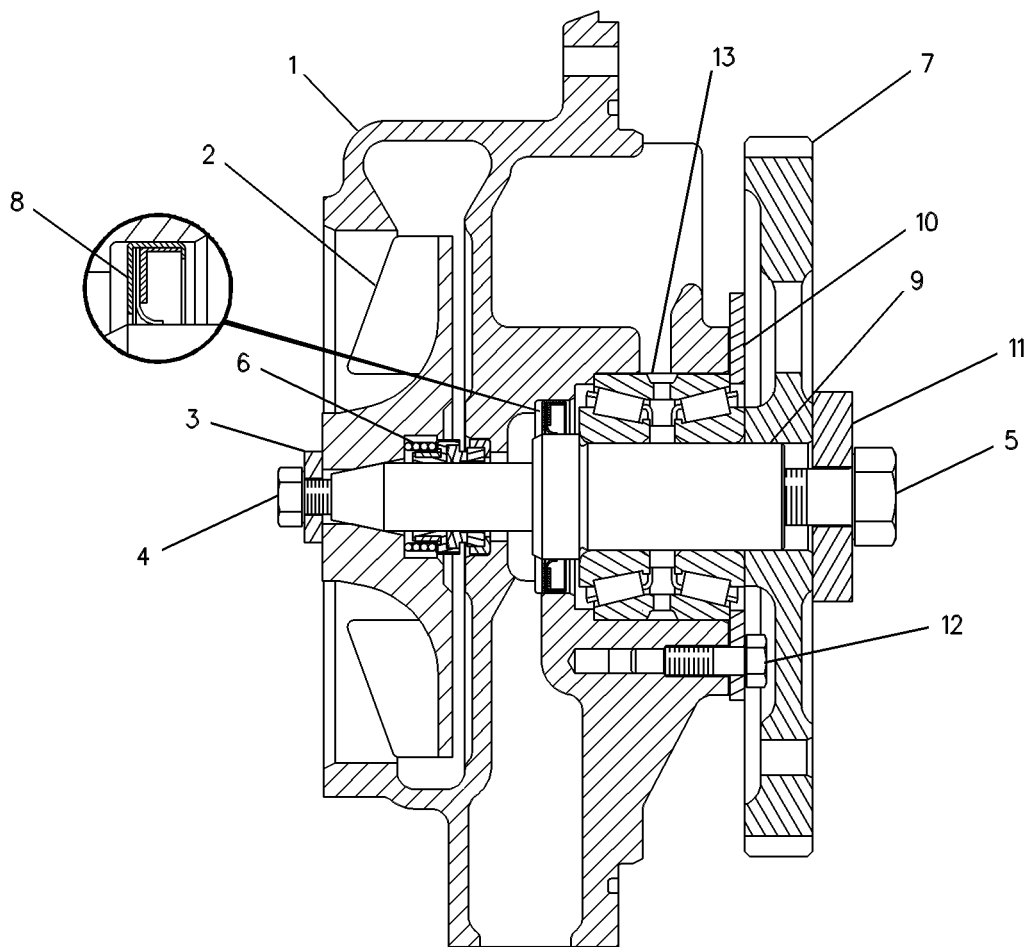
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	102-5946	1	HOUSING-PUMP	
	2	1	7C-5479	1	IMPELLER-PUMP	
W	3	1	9M-6527	1	WASHER-HARD (10.2X25.5X5MM THK)	
W	4	1	0S-1591	1	BOLT (3/8-16X1.5 IN)	
	5	1	1A-1135	1	BOLT (5/8-11X2 IN)	
	6	1	118-9163	1	SEAL GP	
	7	1	4N-0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)	
	8	1	8C-3100	1	SEAL-LIP	
	9	1	133-3572	1	SHAFT-WATER PUMP	
	10	1	1B-7182	4	BOLT (5/16-18X1.25 IN)	
W	11	1	108-7930	1	BEARING AS-ROLLER	
W	12	1	105-3785	1	RETAINER	
W	13	1	5S-0581	1	WASHER-HARD (17X38X8MM THK)	

AVAILABLE REPAIR KIT(S) :

AW 129-3069 1 KIT-WATER PUMP REBUILD

A- NOT PART OF THIS GROUP

W- KIT MARKED W SERVICES PART(S) MARKED W



GRAPHIC #1

g00108869

MEMORANDA

COOLING SYSTEM

135-4926 PUMP GP-WATER*R

S/N: 11N15824-99999; 41Z1-UP

PART OF 9N-3288, 9Y-5647 PUMP GP-WATER

ALSO AN ATTACHMENT

SMCS-1361, 1364, 1373, 1384, 1389

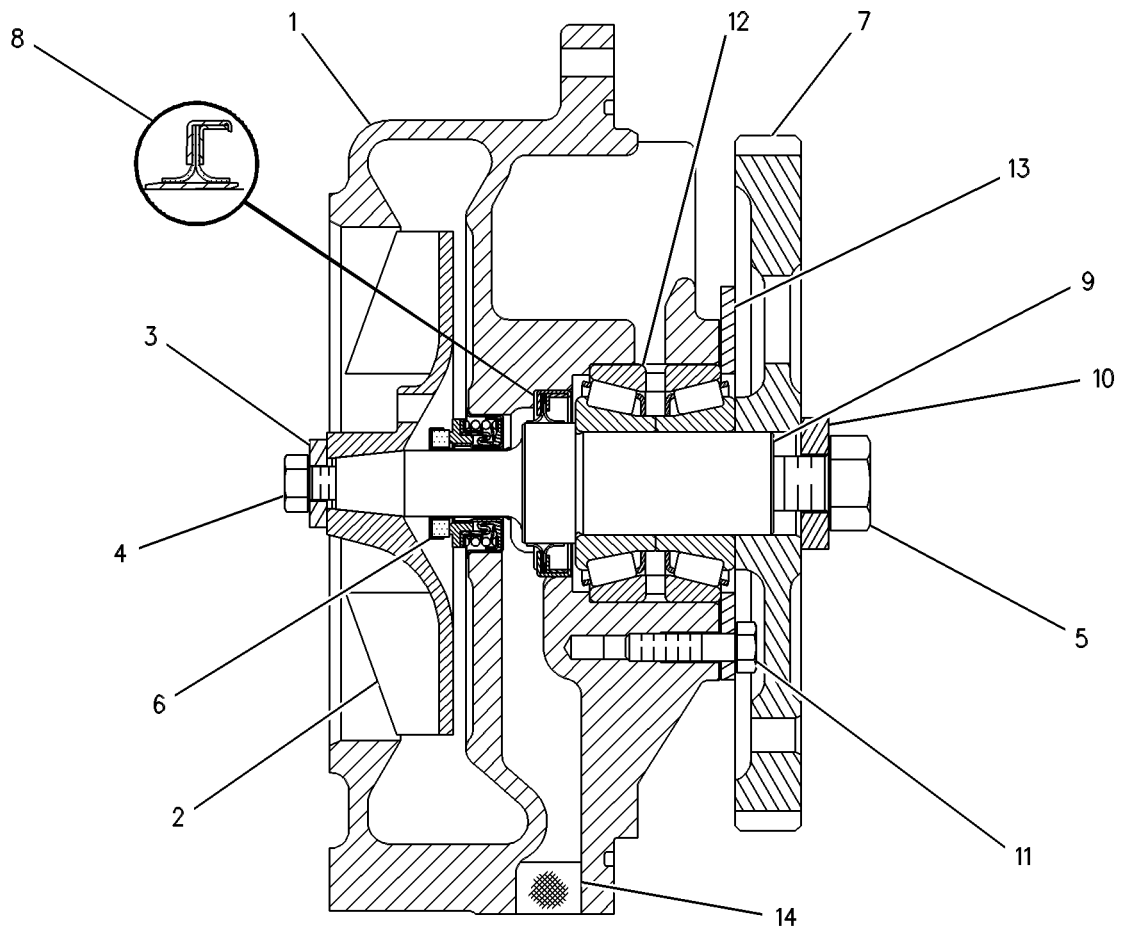
i01406798

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	136-1106	1	HOUSING-WATER PUMP						
	2	1	129-9907	1	IMPELLER-PUMP						
J	3	1	9M-6527	1	WASHER-HARD (10.2X25.5X5MM THK)						
	4	1	0S-1591	1	BOLT (3/8-16X1.5 IN)						
	5	1	1A-1135	1	BOLT (5/8-11X2 IN)						
J	6	1	128-0317	1	SEAL GP						
	7	1	4N-0350	1	GEAR-WATER PUMP DRIVE (74 TEETH)						
J	8	1	153-1256	1	SEAL-LIP TYPE						
J	9	1	135-4928	1	SHAFT-WATER PUMP						
J	10	1	5S-0581	1	WASHER-HARD (17X38X8MM THK)						
	11	1	1B-7182	4	BOLT (5/16-18X1.25 IN)						
J	12	1	108-7930	1	BEARING AS-ROLLER						
J	13	1	136-1107	1	RETAINER						
J	14	1	136-3742	1	FILTER-WATER PUMP						
					AVAILABLE REPAIR KIT(S) :						
J			138-6744	1	KIT-PUMP REBUILD (WATER)						
			128-2922	1	KIT-GASKET (WATER PUMP)						
					(INCLUDES SEALS-O-RING & GASKETS)						
J-KIT MARKED J SERVICES PART(S) MARKED J											

COOLING SYSTEM

135-4926 PUMP GP-WATER (contd.)

i01406798



GRAPHIC #1

g00109501

COOLING SYSTEM

7E-8013 RADIATOR GP

S/N: 6ZJ1-UP

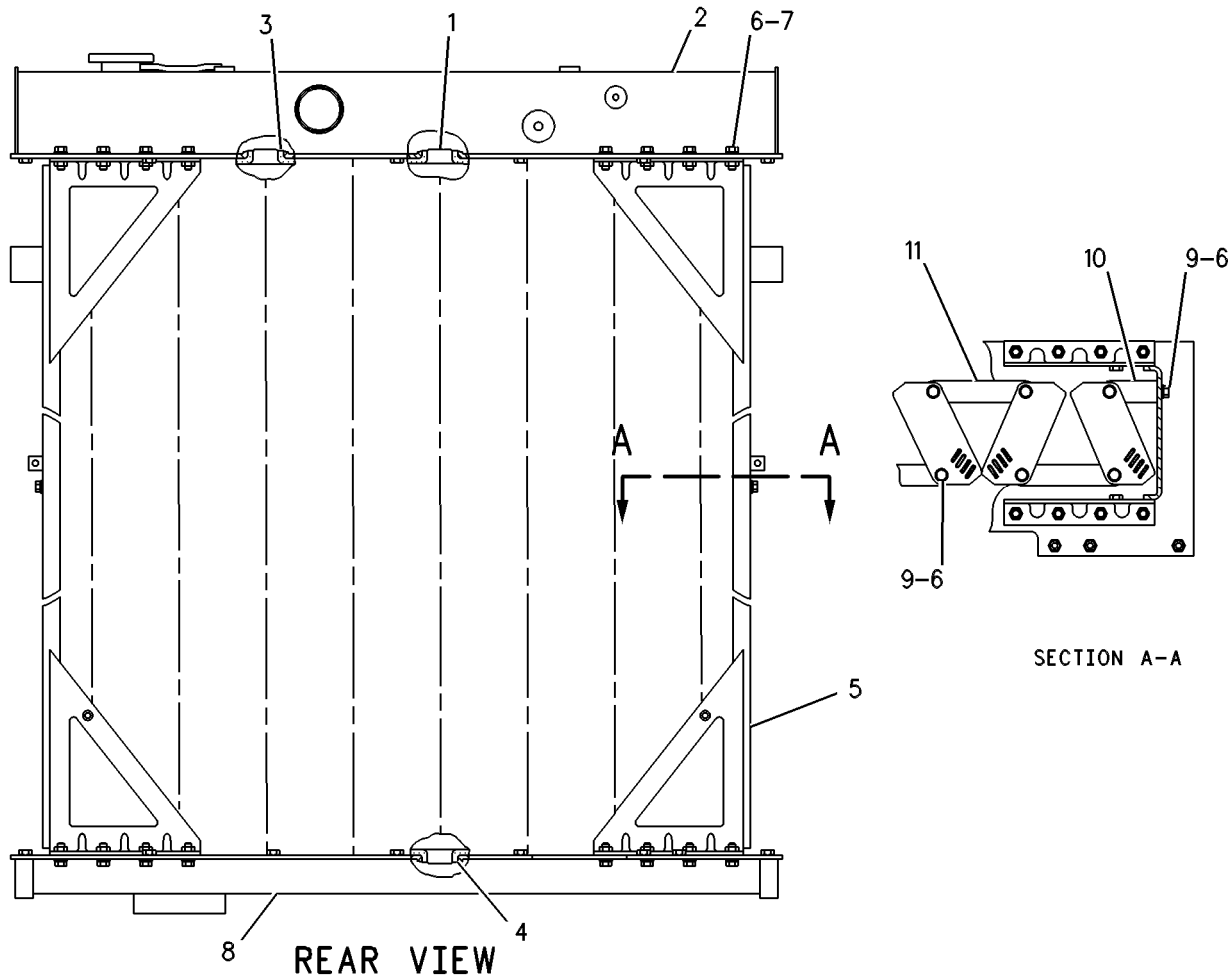
PART OF 112-5374 RADIATOR GP

SMCS-1353, 1377, 1382

i00130339

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2W-5540	8	CORE AS-RADIATOR						
Y	2	1	4P-4330	1	TANK GP-COOLANT						110
	3	1	4P-9943	8	SEAL-END TANK						
	4	1	4P-9942	8	SEAL-END TANK						
	5	1	4P-4329	2	CHANNEL AS						
	6	1	4L-6454	50	BOLT (3/8-16X1.0IN)						
	7	1	8T-4896	32	WASHER-HARD (2.5MM THK)						
	8	1	2W-8754	1	TANK AS-RADIATOR BOTTOM						
		1	1F-0750	8	NUT-WELD (3/8-16 THD)						
	9	1	8T-2561	18	WASHER (5.0MM THK)						
	10	1	2W-7931	2	BRACKET AS						
					(EACH INCLUDES)						
		1	1F-0750	2	NUT-WELD (3/8-16 THD)						
	11	1	2W-5563	7	STRAP AS						
					(EACH INCLUDES)						
		1	1F-0750	2	NUT-WELD (3/8-16 THD)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108950

MEMORANDA

COOLING SYSTEM

112-5374 RADIATOR GP

S/N: 6ZJ1-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1353, 1377, 1382

i01460010

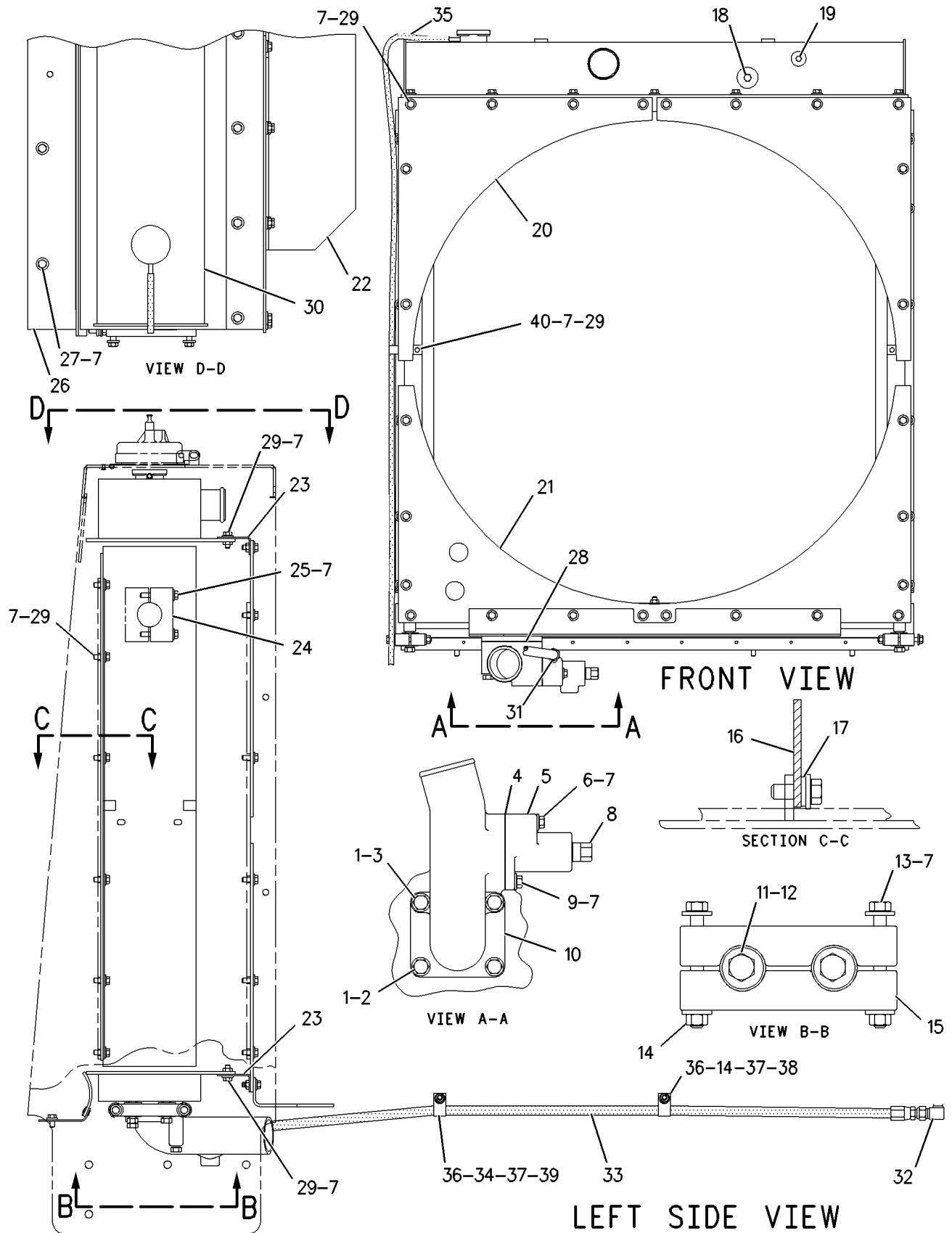
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)	
	2	1	8T-8919	2	BOLT (1/2-13X1.75 IN)	
	3	1	8T-9391	2	BOLT (1/2-13X3.75IN)	
	4	1	9M-3116	1	GASKET	
	5	1	4N-5406	1	ADAPTER-PLUG	
	6	1	4L-6459	1	BOLT (3/8-16X2.5 IN)	
	7	1	5P-1075	71	WASHER-HARD (10.2X22.5X3MM THK)	
	8	1	8M-1869	1	PLUG-DRAIN	
	9	1	9B-7237	1	BOLT (3/8-16X1.25 IN)	
	10	1	4N-1783	1	ELBOW-OUTLET	
	11	1	5P-2424	4	BOLT (1/2-13X2.25 IN)	
	12	1	3H-8726	4	MOUNT AS	
	13	1	7X-0290	4	BOLT (3/8-16X3.50 IN)	
	14	1	6V-8801	5	NUT (3/8-16 THD)	
	15	1	7W-5862	4	CAP	
	16	1	2W-9287	2	BAFFLE	
	17	1	4N-2621	2	STRIP	
	18	1	5M-6213	1	PLUG-PIPE	
	19	1	5M-6214	1	PLUG-PIPE	
	20	1	112-5544	2	SHIELD	
	21	1	112-5545	1	SHIELD	
	22	1	117-0849	1	BAFFLE	
	23	1	117-0848	2	PLATE AS	
	24	1	2W-8759	2	CAP	
	25	1	8T-9101	4	BOLT (3/8-16X2.75 IN)	
	26	1	1W-0180	1	BAFFLE AS	
		1	1P-9903	1	STRIP	
		1	6B-4594	10	RIVET	
	27	1	5M-3062	4	BOLT (3/8-16X0.75 IN)	
	28	1	4N-1419	1	GASKET-OUTLET	
	29	1	4L-6454	53	BOLT (3/8-16X1 IN)	
Y	30	1	7E-8013	1	RADIATOR GP	106
	31	1	2N-1288	1	ELBOW	
	32	1	4R-8604	1	ELBOW	
I	33	1	4N-5396	1	HOSE AS-END	
M	34	1	8T-4195	1	BOLT (M10X1.5X30MM)	
E	35	1	8C-3681		HOSE (170 CM)	
	36	1	3S-8664	2	CLIP	
	37	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
	38	1	4L-9337	1	BOLT (3/8-16X1.5 IN)	
M	39	1	8T-4133	1	NUT (M10X1.5 THD)	
	40	1	8M-2770	1	CLIP	

E- ORDER BY THE CENTIMETER
I- SEE HOSE FABRICATION GUIDE
M- METRIC PART
Y- SEPARATE ILLUSTRATION

COOLING SYSTEM

112-5374 RADIATOR GP (contd.)

i01460010



GRAPHIC #1

g00718821

COOLING SYSTEM

4P-4330 TANK GP-COOLANT

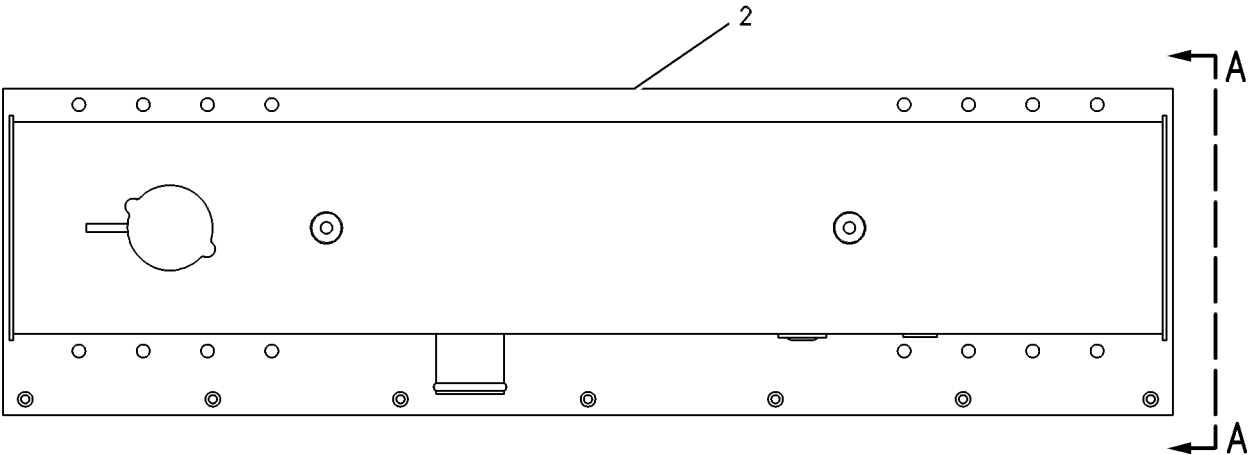
S/N: 6ZJ1-UP

PART OF 7E-8013 RADIATOR GP

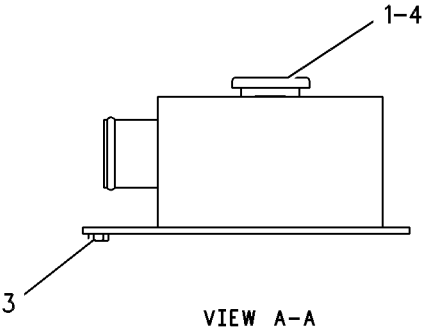
SMCS-1377

i00130470

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6L-8617	1	CAP-RADIATOR						
	2	1	4P-6842	1	TANK AS-RADIATOR TOP						
	3	1	1F-0750	7	NUT-WELD (3/8-16 THD)						
	4	1	8N-8846	1	NECK-FILLER						



TOP VIEW



VIEW A-A

GRAPHIC #1

g00108924

MEMORANDA

AIR INLET AND EXHAUST SYSTEM

100-4098 AFTERCOOLER GP

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1063, 1064, 1079

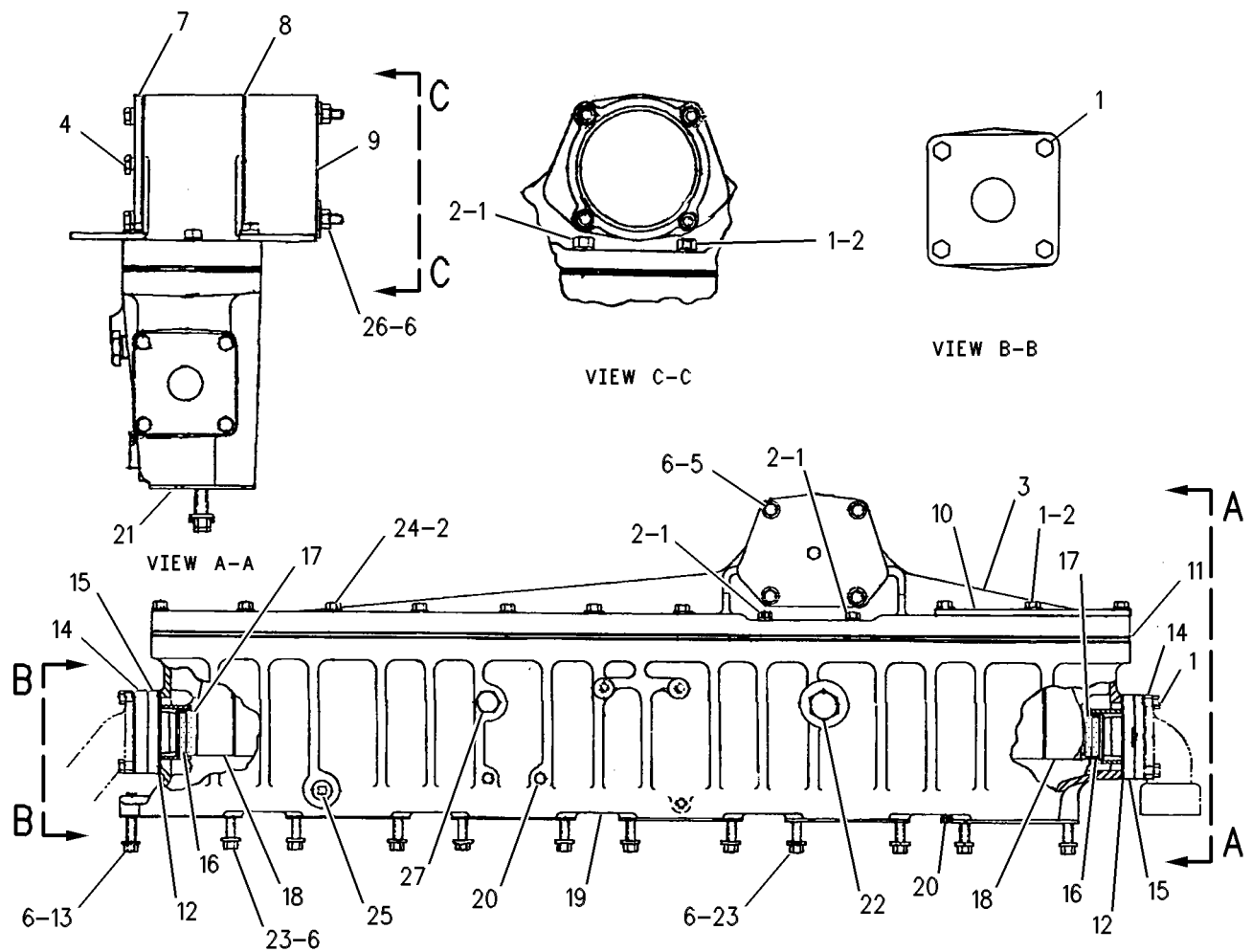
i01032577

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1B-9575	12	BOLT (5/16-18X1.75IN)						
	2	1	9M-1974	26	WASHER-HARD (2MM THK)						
	3	1	8N-8099	1	COVER-AFTERCOOLER						
					(POSITION OF COVER DETERMINED BY YOUR ENGINE OR MACHINE)						
	4	1	8T-6765	1	PLUG-PIPE (1/4-18 NPTF THD)						
	5	1	9F-8999	4	BOLT (3/8-16X7IN)						
	6	1	5M-2894	20	WASHER (2.5MM THK)						
	7	1	1W-0512	1	COVER-AFTERCOOLER						
	8	1	7W-0688	2	GASKET-ADAPTER						
	9	1	8N-8100	1	ADAPTER						
	10	1	100-4099	2	PLATE						
	11	1	153-5484	2	GASKET-AFTERCOOLER						
	12	1	6L-9589	2	GASKET						
	13	1	5D-9844	1	BOLT-LOCKING						
	14	1	4W-4775	2	ADAPTER						
	15	1	4N-4193	2	ADAPTER						
	16	1	109-0078	2	SEAL-O-RING (33.47MM ID)						
	17	1	5P-7204	2	SEAL-O-RING (34.29 ID)						
	18	1	1W-4879	1	CORE AS-AFTERCOOLER						
	19	1	8N-8098	1	HOUSING-AFTERCOOLER						
	20	1	8T-6764	3	PLUG-PIPE (1/8-27 NPTF THD)						
	21	1	2N-8204	6	GASKET						
	22	1	3E-7430	1	PLUG-PIPE						
	23	1	031-0219	11	BOLT-LOCKING (3/8-16X1.75IN)						
	24	1	2B-2694	22	BOLT (5/16-18X2IN)						
	25	1	8T-6762	1	PLUG-PIPE (1/4-14 NPTF THD)						
	26	1	9S-8752	4	NUT (3/8-16 THD)						
	27	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)						

AIR INLET AND EXHAUST SYSTEM

100-4098 AFTERCOOLER GP (contd.)

i01032577



GRAPHIC #1

g00109633

AIR INLET AND EXHAUST SYSTEM

6I-4129 AIR CLEANER GP

S/N: 6ZJ1-497

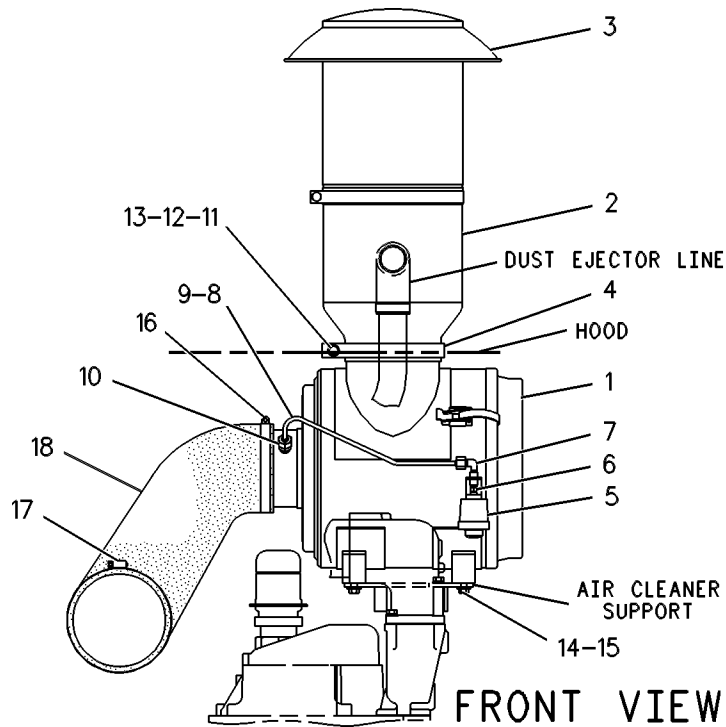
PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1051, 1054, 1055, 7452

i00130242

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	106-7656	1	AIR CLEANER GP						118
	2	1	4S-8473	1	BODY AS						
	3	1	7S-9396	1	PRESCREENER AS						
		1	0S-1591	1	BOLT (3/8-16X1.5IN)						
		1	1D-4717	1	NUT (3/8-16 THD)						
	4	1	7S-7680	1	CLAMP						
	5	1	8N-2694	1	INDICATOR-AIR FILTER SERVICE						
	6	1	5K-5068	1	NIPPLE						
	7	1	7X-0492	1	ELBOW-90 DEGREE						
	8	1	106-7657	1	TUBE AS						
	9	1	4J-5477	2	SEAL-O-RING (8.61MM ID)						
	10	1	8T-4128	1	ADAPTER-ORFS						
	11	1	6V-8801	1	NUT (3/8-16 THD)						
	12	1	8T-9377	1	BOLT (3/8-16X2.25IN)						
	13	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	14	1	5S-7382	4	BOLT (3/8-16X1.375IN)						
	15	1	5P-1075	4	WASHER-HARD (3MM THK)						
	16	1	5P-0599	1	CLAMP						
	17	1	5P-3860	1	CLAMP-HOSE						
	18	1	119-4126	1	HOSE						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108981

MEMORANDA

AIR INLET AND EXHAUST SYSTEM

6I-4129 AIR CLEANER GP

S/N: 6ZJ498-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1051, 1054, 1055, 7452

i01039668

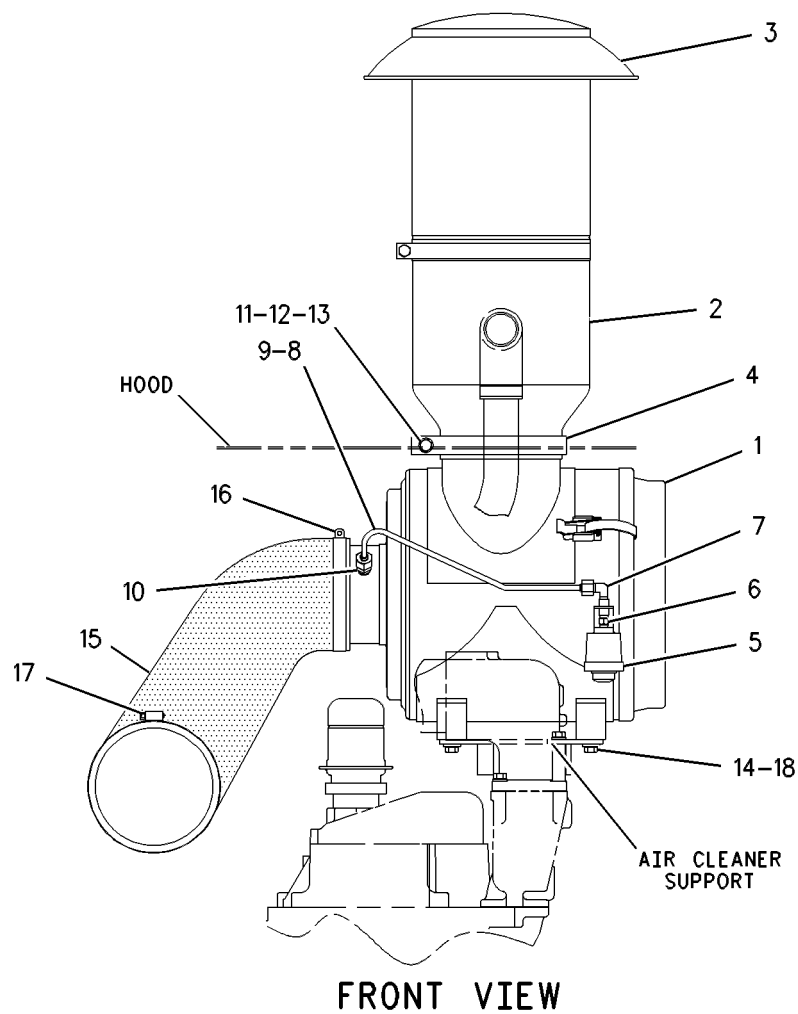
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	163-1850	1	AIR CLEANER GP	119
	2	1	4S-8473	1	BODY AS	
	3	1	7S-9396	1	PRESCREENER AS	
		1	0S-1591	1	BOLT (3/8-16X1.5IN)	
		1	1D-4717	1	NUT (3/8-16 THD)	
	4	1	7S-7680	1	CLAMP	
Y	5	1	8N-2694	1	INDICATOR-AIR FILTER SERVICE	125
	6	1	5K-5068	1	NIPPLE	
	7	1	7X-0492	1	ELBOW-90 DEGREE	
	8	1	106-7657	1	TUBE AS	
	9	1	4J-5477	2	SEAL-O-RING (8.61MM ID)	
	10	1	8T-4128	1	ADAPTER-ORFS	
	11	1	6V-8801	1	NUT (3/8-16 THD)	
	12	1	8T-9377	1	BOLT (3/8-16X2.25IN)	
	13	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	14	1	5S-7382	4	BOLT (3/8-16X34.92)	
	15	1	119-4126	1	HOSE	
	16	1	5P-0599	1	CLAMP	
	17	1	5P-3860	1	CLAMP-HOSE	
	18	1	5P-1075	4	WASHER-HARD (3MM THK)	

Y-SEPARATE ILLUSTRATION

AIR INLET AND EXHAUST SYSTEM

6I-4129 AIR CLEANER GP (contd.)

i01039668



GRAPHIC #1

g00546879

AIR INLET AND EXHAUST SYSTEM

106-7656 AIR CLEANER GP

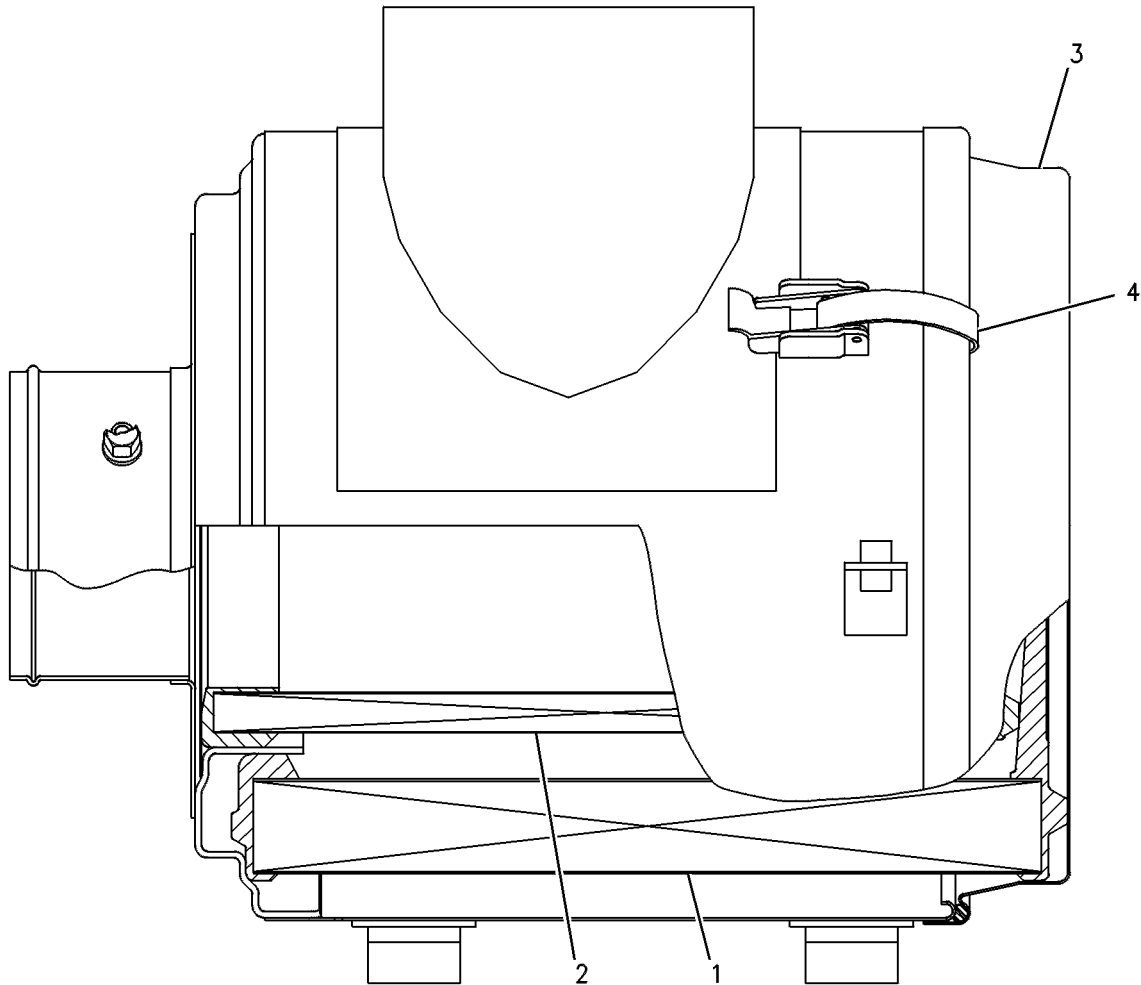
S/N: 6ZJ1-497

PART OF 6I-4129 AIR CLEANER GP

SMCS-1051, 1054, 1055, 7452

i01166683

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-0273	1	ELEMENT AS-PRIMARY						
	2	1	6I-0274	1	ELEMENT AS-SECONDARY						
	3	1	6I-0275	1	COVER AS-AIR CLEANER						
		1	4P-5524	1	SEAL-O-RING (313MM ID)						
		1	101-2850	1	FILM-AIR CLEANER (RADIAL SEAL)						
	4	1	8N-4617	2	KIT-AIR CLEANER CLAMP						
					(INCLUDES CLIP AS. AND RIVET)						



GRAPHIC #1

g00108619

AIR INLET AND EXHAUST SYSTEM

163-1850 AIR CLEANER GP

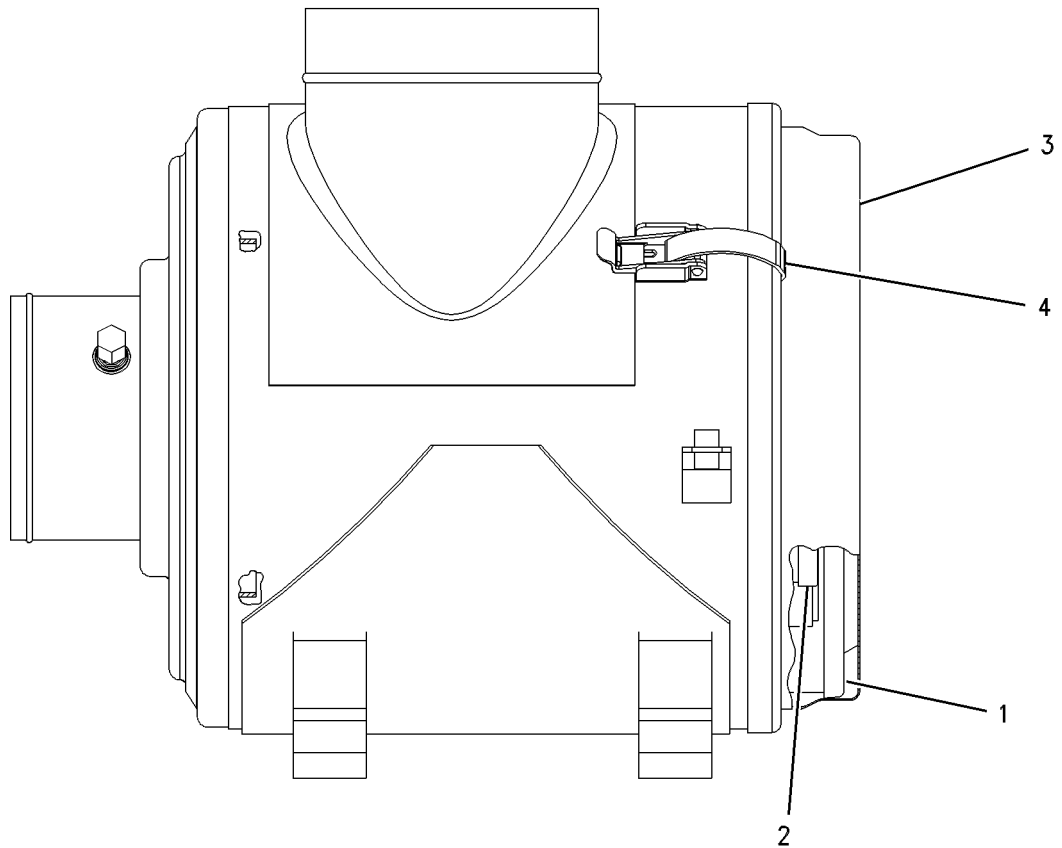
S/N: 6ZJ498-UP

PART OF 6I-4129 AIR CLEANER GP

SMCS-1051, 1054, 1055, 7452

i00919510

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6I-0273	1	ELEMENT AS-PRIMARY						
	2	1	6I-0274	1	ELEMENT AS-SECONDARY						
	3	1	6I-0275	1	COVER AS-AIR CLEANER						
		1	4P-5524	1	SEAL-O-RING						
	4	1	8N-4617	2	KIT-AIR CLEANER CLAMP						
					(EACH INCLUDES:CLIP ASSEMBLY						
					AND RIVET)						



GRAPHIC #1

g00497362

AIR INLET AND EXHAUST SYSTEM

7C-7503 CARTRIDGE GP-TURBOCHARGER*R

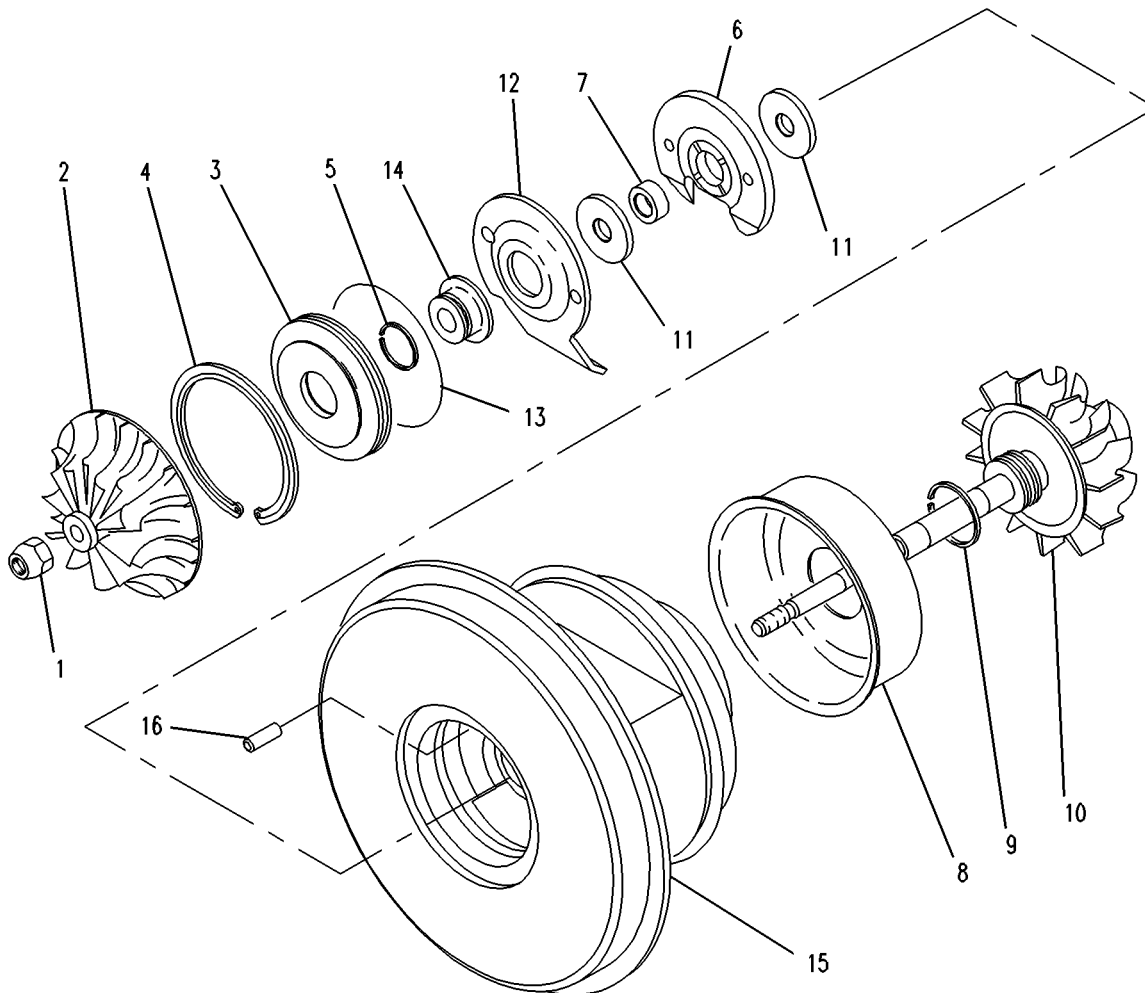
S/N: 11N13000-99999

PART OF 7C-7691 TURBOCHARGER GP

SMCS-1053, 1056, 1077

i01122318

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4W-7342	1	NUT						
	2	1	7W-3841	1	WHEEL-COMPRESSOR						
	3	1	5S-4556	1	INSERT						
	4	1	5S-4546	1	RING-RETAINING						
	5	1	4M-8013	1	RING-PISTON						
	6	1	4N-7597	1	BEARING AS						
	7	1	4W-7352	1	SLEEVE-SPACER						
	8	1	4W-7355	1	PLATE-BACKING						
	9	1	4W-7354	1	RING-SEAL						
	10	1	7W-3842	1	WHEEL AS						
	11	1	4W-7346	2	RING-THRUST						
	12	1	5S-4549	1	DEFLECTOR-OIL						
	13	1	5P-5757	1	SEAL-O-RING (64.77MM ID)						
	14	1	4W-7349	1	SLEEVE-FLINGER						
	15	1	4P-3627	1	HOUSING AS						
	16	1	5S-5199	1	PIN-GROOVED						
					AVAILABLE REPAIR KIT(S) :						
			4W-7344	1	KIT-BEARING						



GRAPHIC #1

g00108448

MEMORANDA

AIR INLET AND EXHAUST SYSTEM

109-2196 CARTRIDGE GP - TURBOCHARGER*R

S/N: 11N13000-99999; 41Z1-UP
PART OF 107-2060 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1053, 1056, 1077

i01377993

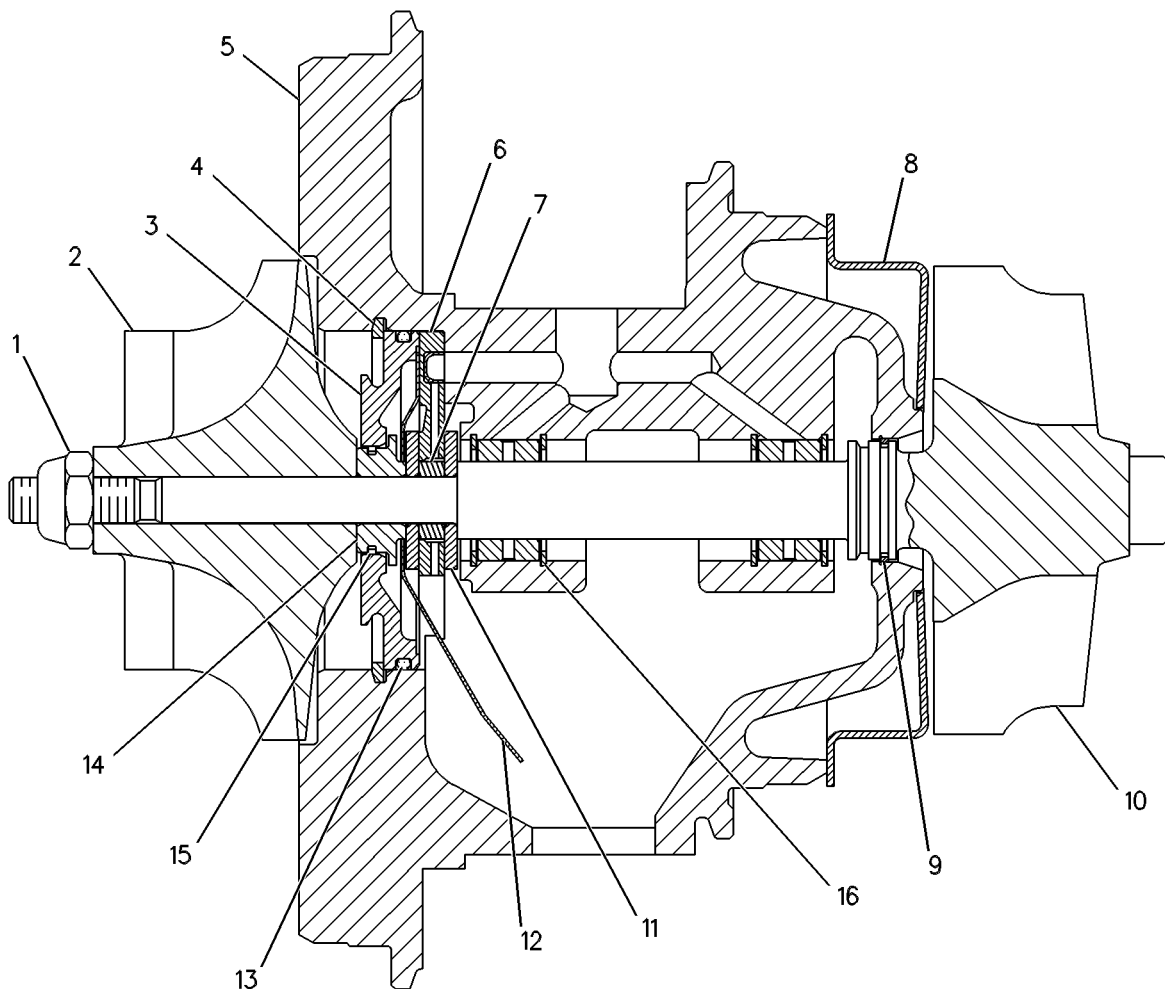
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-2725	1	NUT						
	2	1	141-2010	1	WHEEL - COMPRESSOR						
	3	1	5S-4556	1	INSERT						
	4	1	5S-4546	1	RING-RETAINING						
	5	1	4P-3627	1	HOUSING AS						
		1	5S-5199	1	PIN-GROOVED						
	6	1	4N-7597	1	BEARING AS						
	7	1	4W-7352	1	SLEEVE-SPACER						
	8	1	4W-7355	1	PLATE-BACKING						
	9	1	4W-7354	1	RING-SEAL						
	10	1	136-8317	1	SHAFT AS-TURBINE						
	11	1	4W-7346	2	RING-THRUST						
	12	1	5S-4549	1	DEFLECTOR-OIL						
	13	1	5P-5757	1	SEAL-O-RING (64.77MM ID)						
	14	1	4W-7349	1	SLEEVE-FLINGER						
	15	1	4M-8013	1	RING-PISTON						
	16	1	9M-8915	4	RING-RETAINING						
AB		1	9S-3263		COMPOUND-THREAD LOCK						
					AVAILABLE REPAIR KIT(S) :						
			4W-7344	1	KIT-BEARING						
					(STD ID, STD OD)						
			7C-2243	1	KIT-BEARING						
					(STD ID, 0.25MM OS OD)						
			7C-2245	1	KIT-BEARING						
					(0.25MM US ID)						
			7C-2246	1	KIT-BEARING						
					(0.25MM US ID, STD OD)						
			7C-2247	1	KIT-BEARING						
					(0.25MM US ID, 0.51MM OS OD)						

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED

AIR INLET AND EXHAUST SYSTEM

109-2196 CARTRIDGE GP - TURBOCHARGER (contd.)

i01377993



GRAPHIC #1

g00108884

AIR INLET AND EXHAUST SYSTEM

7E-9346 DUST EJECTOR GP

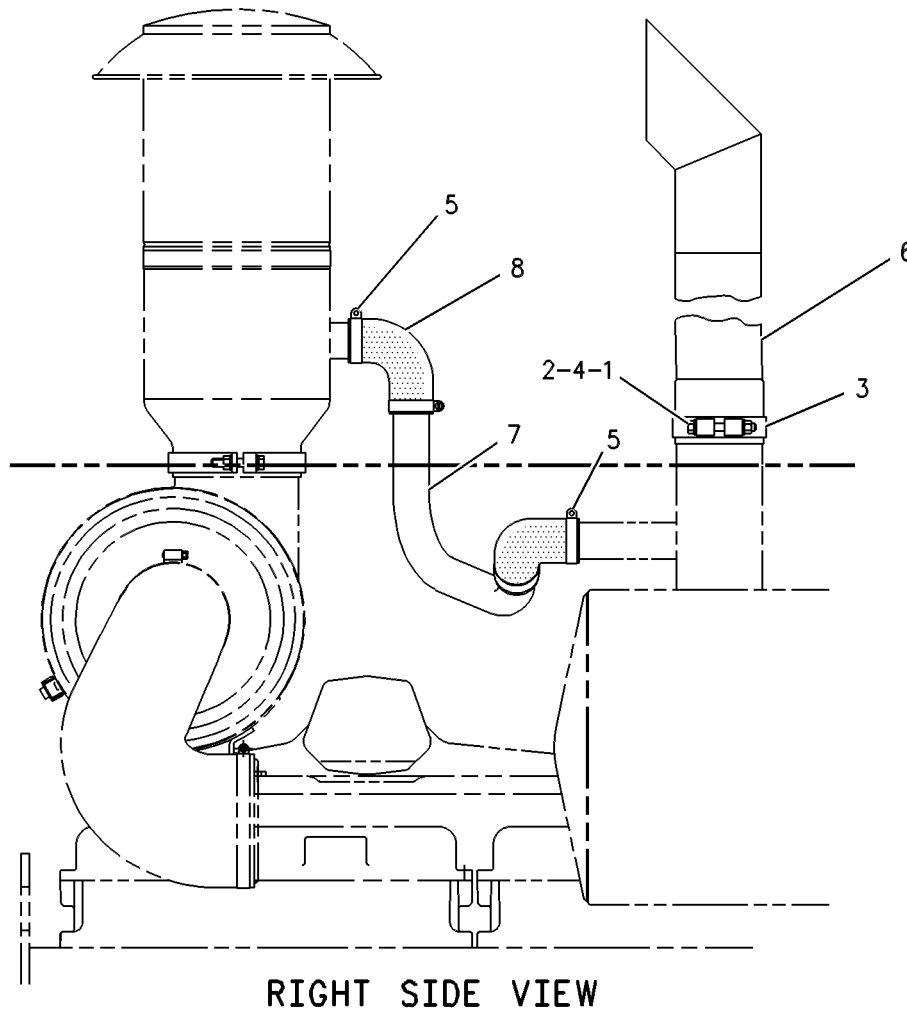
S/N: 6ZJ1-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1068

i00130397

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0T-0065	1	BOLT (3/8-16X3.5IN)						
	2	1	1B-5355	1	NUT-FULL (3/8-16THD)						
	3	1	4P-0659	1	CLAMP						
	4	1	5M-2894	2	WASHER (2.5MM THK)						
	5	1	9M-0164	4	CLAMP-HOSE						
	6	1	4P-6650	1	EJECTOR AS-EXHAUST						
	7	1	7E-9667	1	TUBE						
	8	1	9S-1102	2	HOSE-FLOW						



GRAPHIC #1

g00108952

AIR INLET AND EXHAUST SYSTEM

8N-2694 INDICATOR-AIR FILTER SERVICE

S/N: 6ZJ498-UP

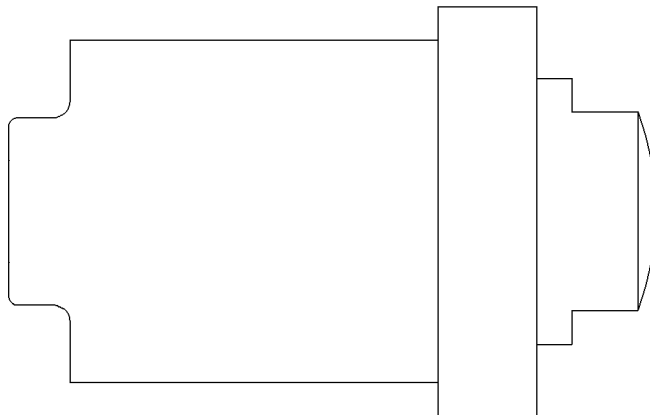
PART OF 6I-4129 AIR CLEANER GP

SMCS-7452

i01408895

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

(NO SERVICED PARTS)



GRAPHIC #1

g00742572

AIR INLET AND EXHAUST SYSTEM

7E-9707 LINES GP-AIR

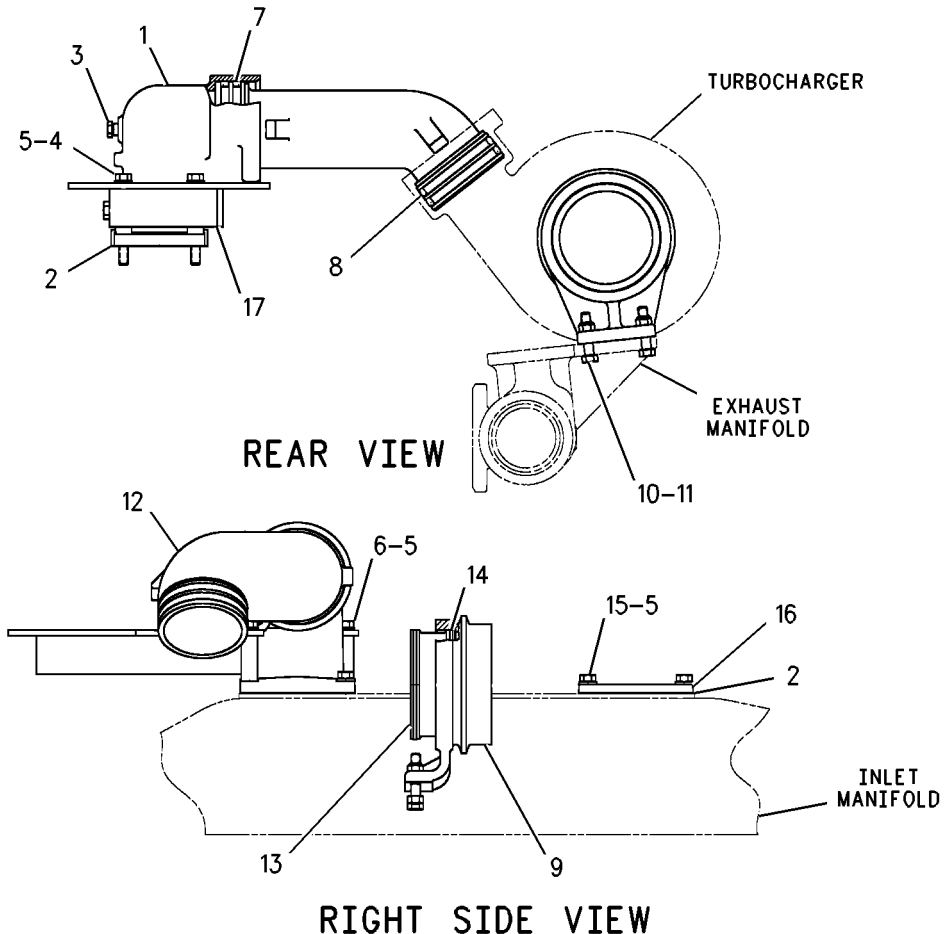
S/N: 11N13000-99999

PART OF 7E-9702 ENGINE AR

SMCS-1071

i01522434

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-2444	1	ELBOW-MANIFOLD INLET						
	2	1	2N-8630	2	GASKET						
	3	1	8T-6765	1	PLUG-PIPE						
	4	1	0T-0065	3	BOLT (3/8-16X3.5 IN)						
	5	1	5M-2894	8	WASHER-HARD (10.2X18.5X2.5MM THK)						
	6	1	3B-1915	1	BOLT (3/8-16X1.37 IN)						
	7	1	5S-1188	2	SEAL-O-RING						
	8	1	4L-8337	2	SEAL-O-RING						
	9	1	1W-3089	1	SUPPORT-EXHAUST PIPE						
	10	1	2N-2765	2	BOLT-HIGH TEMPERATURE (3/8-16X1.75 IN)						
	11	1	2N-2766	2	LOCKNUT						
	12	1	1W-3092	1	ELBOW-OUTLET						
	13	1	9L-5839	1	COUPLING-EXHAUST						
	14	1	5L-8854	2	RING-SEALING						
	15	1	0S-1588	4	BOLT (3/8-16X1.25 IN)						
	16	1	2N-8628	1	COVER-INLET MANIFOLD						
	17	1	125-6380	1	SUPPORT AS						
		1	1F-0750	1	NUT-WELD (3/8-16 THD)						



GRAPHIC #1

g00791019

AIR INLET AND EXHAUST SYSTEM

9Y-4178 LINES GP-AIR

S/N: 11N13000-99999; 41Z1-UP

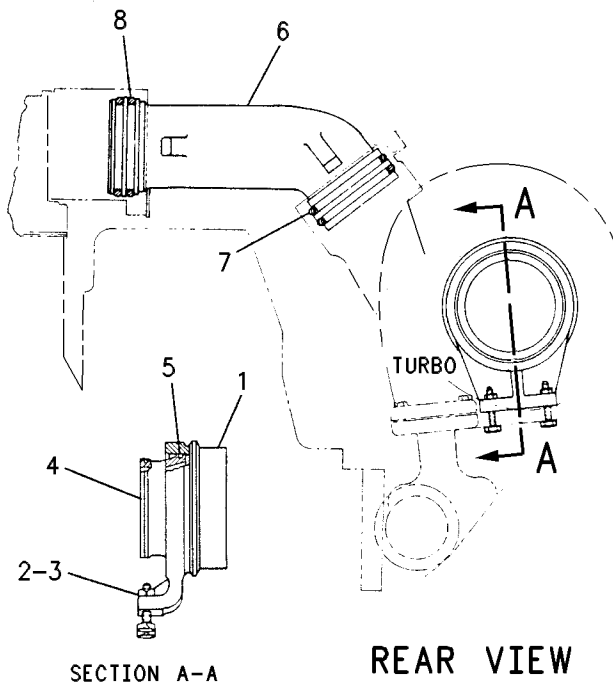
PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1071

i00606987

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-3089	1	SUPPORT-EXHAUST PIPE						
	2	1	2N-2765	2	BOLT-HIGH TEMPERATURE						
	3	1	2N-2766	2	LOCKNUT (3/8-16 NPTF THD)						
	4	1	9L-5839	1	COUPLING-EXHAUST						
	5	1	5L-8854	2	RING-SEALING						
	6	1	1W-3092	1	ELBOW-OUTLET						
	7	1	4L-8337	2	SEAL-O-RING (81MM ID)						
	8	1	5S-1188	2	SEAL-O-RING						



GRAPHIC #1

g00109571

AIR INLET AND EXHAUST SYSTEM

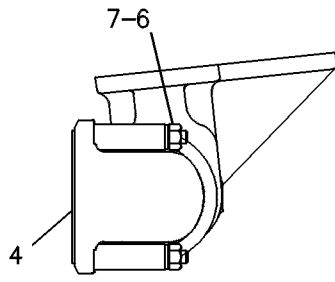
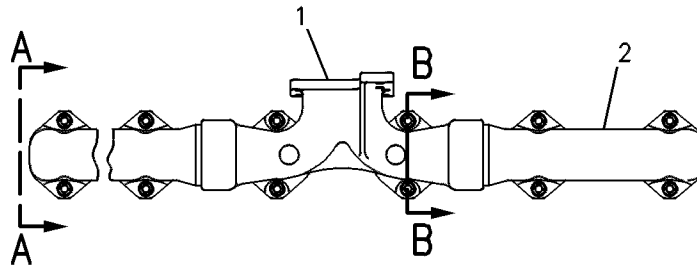
7C-0067 MANIFOLD GP-EXHAUST

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

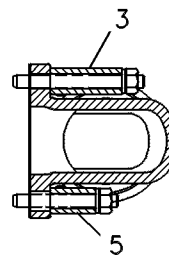
SMCS-1059

i01378005

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	104-5283	1	MANIFOLD-EXHAUST (CENTER)						
	2	1	101-7352	2	MANIFOLD-EXHAUST (END)						
	3	1	108-3612	11	SPACER (53MM THK)						
	4	1	129-9452	6	GASKET-EXHAUST MANIFOLD						
	5	1	2S-3770	1	SPACER (33.5MM THK)						
	6	1	2N-2766	12	LOCKNUT (3/8-16 THD)						
	7	1	5M-2894	12	WASHER-HARD (10.2X18.5X2.5MM THK)						



VIEW A-A



SECTION B-B

GRAPHIC #1

g00108760

AIR INLET AND EXHAUST SYSTEM

1N-4471 MANIFOLD GP-INLET

S/N: 11N13000-99999

PART OF 7E-9702 ENGINE AR

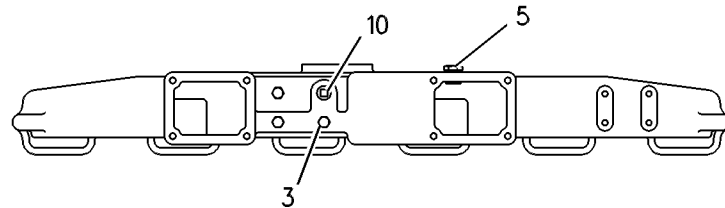
SMCS-1058

i01270174

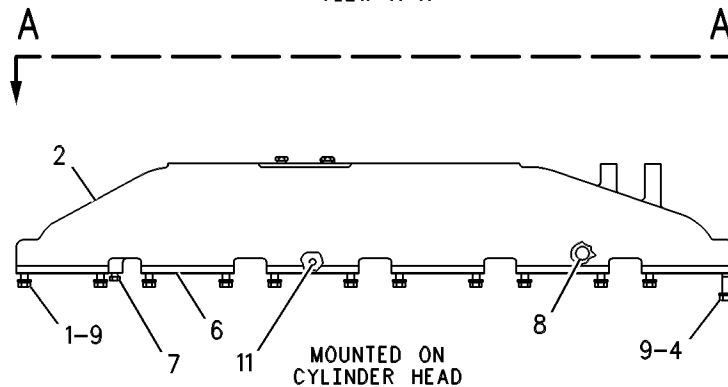
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	031-0219	11	BOLT-LOCKING (3/8-16X1.75IN)	
C	2	1	9Y-8857	1	MANIFOLD-INLET	
C	3	1	8T-6765	3	PLUG-PIPE (1/4-18 NPTF THD)	
	4	1	5D-9844	1	BOLT-LOCKING (3/8-16X50.80MM)	
B	5	1	7W-6492	1	PLUG-PIPE (1/2-14 NPTF THD)	
	6	1	2N-8204	6	GASKET	
	7	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)	
	8	1	8T-6762	1	PLUG-PIPE (1/2-14 NPTF THD)	
	9	1	5M-2894	12	WASHER (2.5MM THK)	
C	10	1	8B-8817	1	PLUG (1/2-14 NPTF THD) (PIPE-SQUARE COUNTERSUNK)	
B	11	1	8T-6764	1	PLUG-PIPE (1/8-27 NPTF THD)	

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE



VIEW A-A



GRAPHIC #1

g00108926

AIR INLET AND EXHAUST SYSTEM

4P-6648 MUFFLER GP

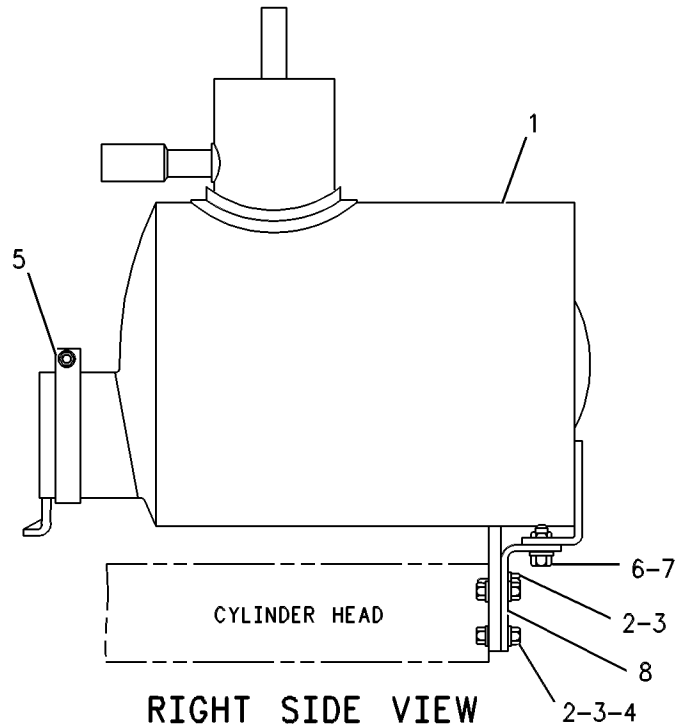
S/N: 6ZJ1-UP

PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1062

i00130518

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4P-6649	1	MUFFLER AS						
	2	1	5P-2566	4	BOLT (1/2-13X1.50IN)						
	3	1	8T-4223	6	WASHER-HARD (3MM THK)						
	4	1	6V-8188	2	NUT (1/2-13 THD)						
	5	1	1W-3088	1	CLAMP						
	6	1	9B-7237	2	BOLT (3/8-16X1.25IN)						
	7	1	5P-1075	2	WASHER-HARD (3MM THK)						
	8	1	1W-3079	1	SUPPORT						



GRAPHIC #1

g00108943

AIR INLET AND EXHAUST SYSTEM

7C-0045 TURBOCHARGER GP

S/N: 11N13000-99999

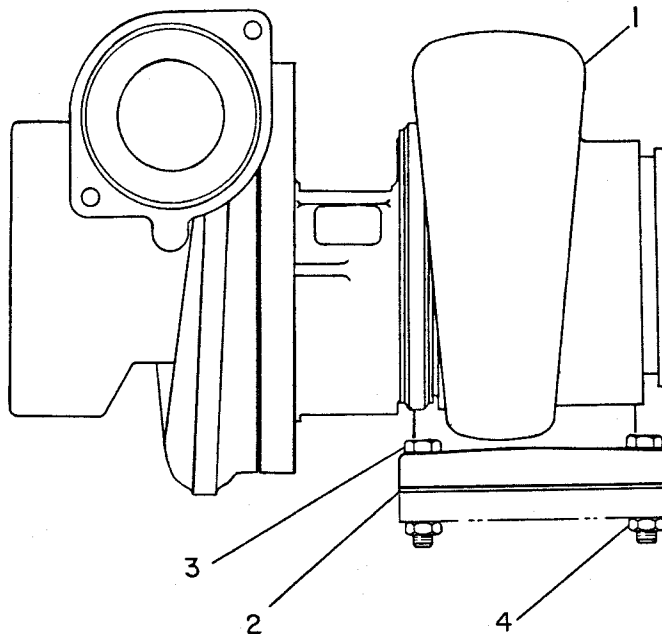
PART OF 7E-9702 ENGINE AR

SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i00130270

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YCR	1	1	7C-7691	1	TURBOCHARGER GP						132
C	2	1	7M-7273	1	GASKET - TURBOCHARGER						
	3	1	2N-2765	4	BOLT-HIGH TEMPERATURE						
	4	1	2N-2766	4	LOCKNUT (3/8-16 NPTF THD)						

C-CHANGE FROM PREVIOUS TYPE
R-REMG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108244

AIR INLET AND EXHAUST SYSTEM

7C-7691 TURBOCHARGER GP*R

S/N: 11N13000-99999

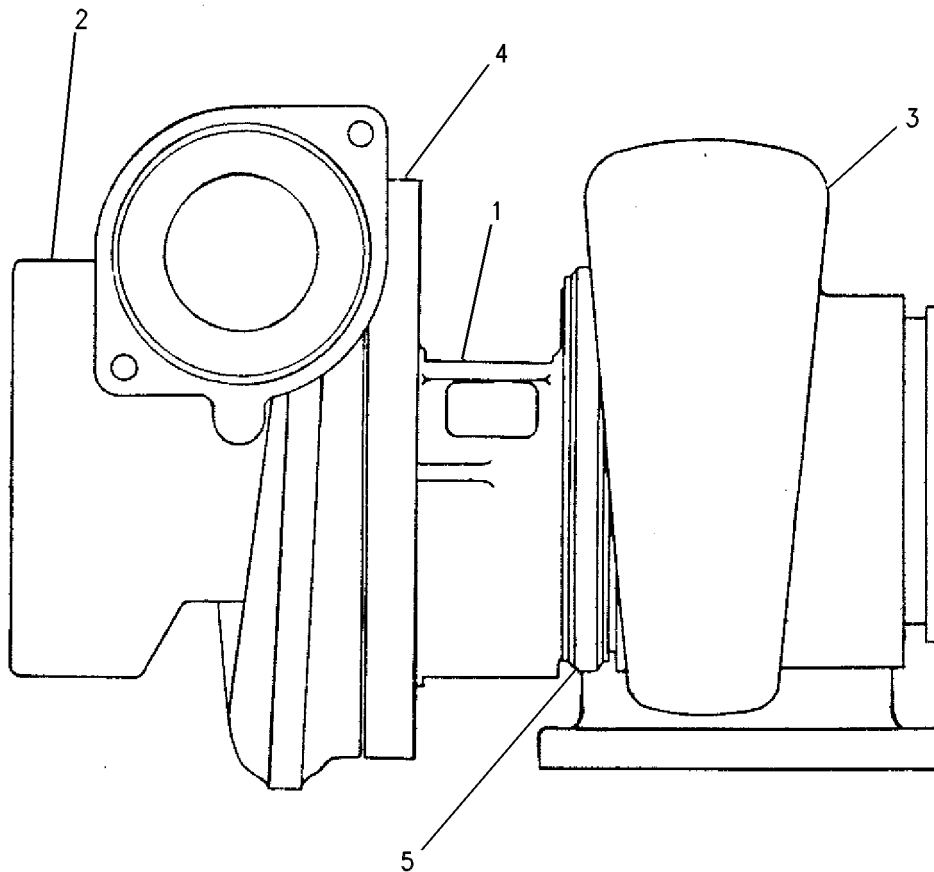
PART OF 7C-0045 TURBOCHARGER GP

SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i01038311

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	7C-7503	1	CARTRIDGE GP -TURBOCHARGER						120
	2	1	7W-3843	1	HOUSING-COMPRESSOR						
	3	1	7C-3173	1	HOUSING-TURBINE						
	4	1	7W-7778	1	CLAMP AS (COMPRESSOR)						
		1	7M-9918	1	LOCKNUT						
	5	1	5S-4517	1	CLAMP AS (HOUSING)						
		1	7M-9918	1	LOCKNUT						

R- REMFG PART MAY BE AVAILABLE
Y- SEPARATE ILLUSTRATION



GRAPHIC #1

g00535585

AIR INLET AND EXHAUST SYSTEM

107-2060 TURBOCHARGER GP*R

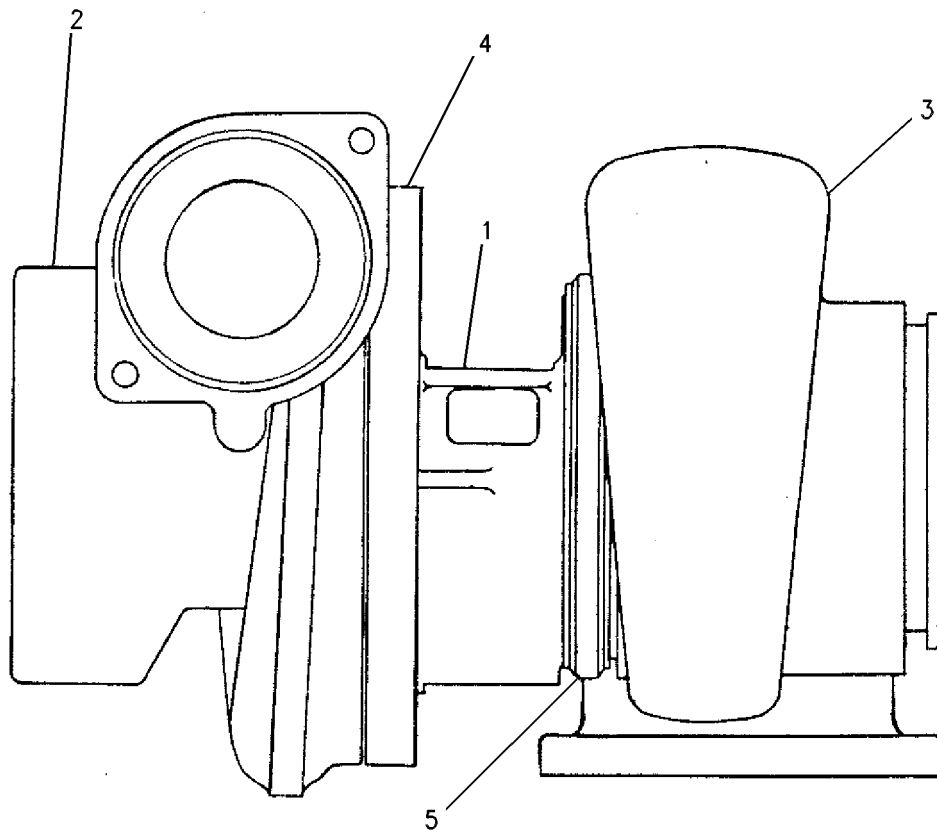
S/N: 11N13000-99999; 41Z1-UP
PART OF 109-1680 TURBOCHARGER GP
ALSO AN ATTACHMENT

SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i01038313

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	109-2196	1	CARTRIDGE GP -TURBOCHARGER						122
	2	1	4P-7501	1	HOUSING-COMPRESSOR						
	3	1	109-2198	1	HOUSING-TURBINE						
	4	1	7W-7778	1	CLAMP AS (COMPRESSOR)						
		1	7M-9918	1	LOCKNUT						
	5	1	5S-4517	1	CLAMP AS (HOUSING)						
		1	7M-9918	1	LOCKNUT						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00535593

AIR INLET AND EXHAUST SYSTEM

109-1680 TURBOCHARGER GP

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

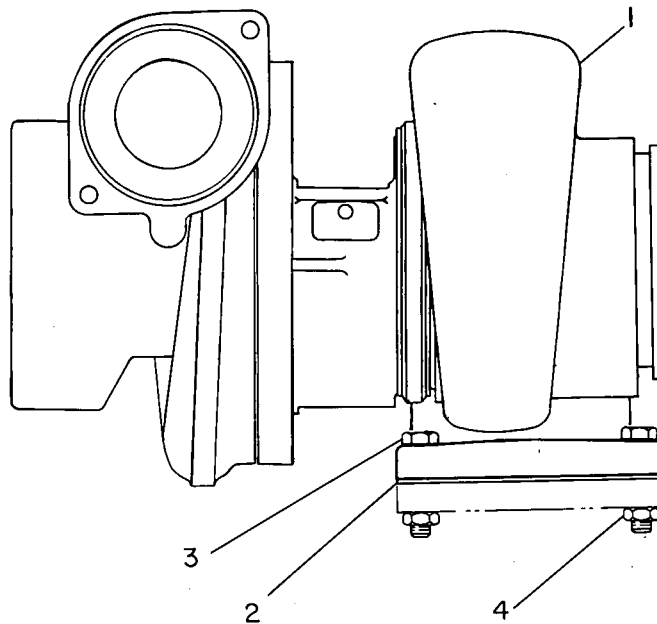
SMCS-1052, 1053, 1056, 1060, 1065, 1066, 1077

i00128810

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	107-2060	1	TURBOCHARGER GP						133
	2	1	1S-4295	1	GASKET - TURBOCHARGER						
	3	1	2N-2765	4	BOLT-HIGH TEMPERATURE						
	4	1	2N-2766	4	LOCKNUT (3/8-16 NPTF THD)						

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108290

FUEL SYSTEM

2G-9000 ADAPTER GP-FAST FILL FUEL

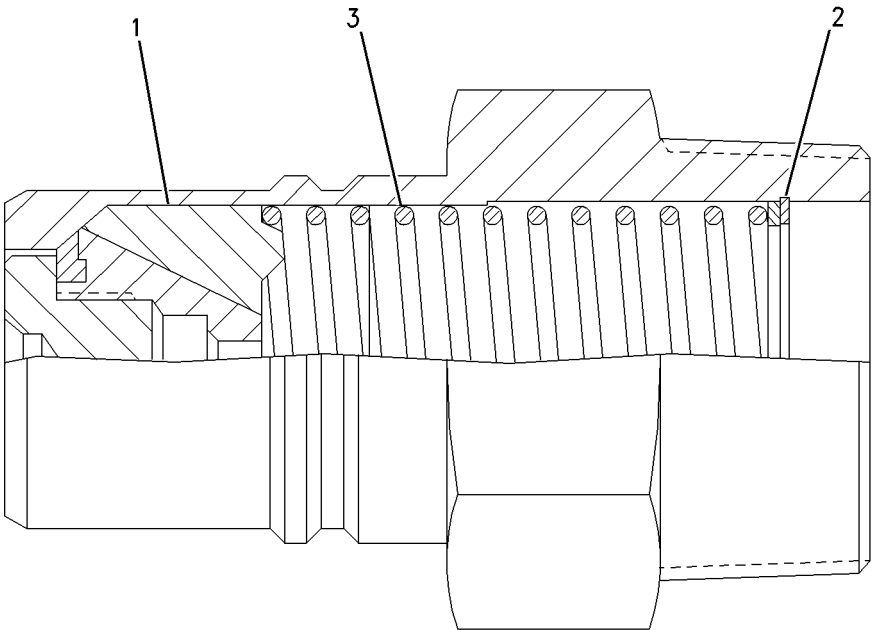
S/N: 6ZJ1-UP

PART OF 106-4983, 201-0951 ADAPTER GP-FAST FILL FUEL
AN ATTACHMENT

SMCS-1710

i01395752

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	PLUNGER						
Z	2	1		1	RING-RETAINING						
Z	3	1		1	SPRING						
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00735689

FUEL SYSTEM

106-4983 ADAPTER GP-FAST FILL FUEL

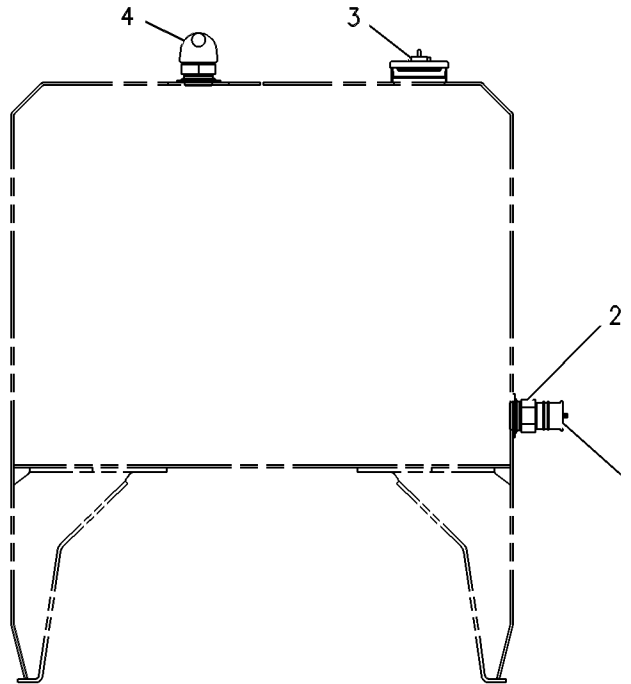
S/N: 6ZJ1-905

AN ATTACHMENT

SMCS-1710

i01530509

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9D-0630	1	CAP-DUST						135
Y	2	1	2G-9000	1	ADAPTER GP-FAST FILL FUEL						
	3	1	101-8909	1	CAP AS-FUEL TANK FILLER						
J	4	1	6G-7803	1	VENT AS						
AVAILABLE REPAIR KIT(S) :											
J			5T-8645	1	KIT-VENT (FUEL)						
(KIT INCLUDES: BALL CAGE, BALLS, SEALS SCREEN, O-RINGS, COVER,ROLL PINS, CLAMP)											
J-REPAIR KIT MARKED J AVAILABLE FOR PART MARKED J											
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00109067

MEMORANDA

FUEL SYSTEM

106-4983 ADAPTER GP-FAST FILL FUEL

S/N: 6ZJ906-UP

AN ATTACHMENT

SMCS-1710

i01530514

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9D-0630	1	CAP-DUST	
Y	2	1	2G-9000	1	ADAPTER GP-FAST FILL FUEL	135
J	3	1	6G-7803	1	VENT AS	
	4	1	101-8909	1	CAP AS-FUEL TANK FILLER	
		1	9X-8600	1	SEAL-O-RING	
	5	1	9F-0440	1	PIPE	
	6	1	3H-2900	1	GROMMET	
	7	1	9B-7237	3	BOLT (3/8-16X1.25 IN)	
	8	1	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)	
E	9	1	5P-6412		HOSE (49CM)	
E	9A	1	5P-6412		HOSE (180CM)	
	10	1	3B-6555	1	ELBOW	
	11	1	7D-1553	2	CLIP	
	13	1	127-4471	3	CLAMP-HOSE	
AVAILABLE REPAIR KIT(S) :						
J			5T-8645	1	KIT-VENT (FUEL)	
(KIT INCLUDES: BALL CAGE, BALLS, SEALS SCREEN, O-RINGS, COVER, ROLL PINS, CLAMP)						

E-ORDER BY THE CENTIMETER

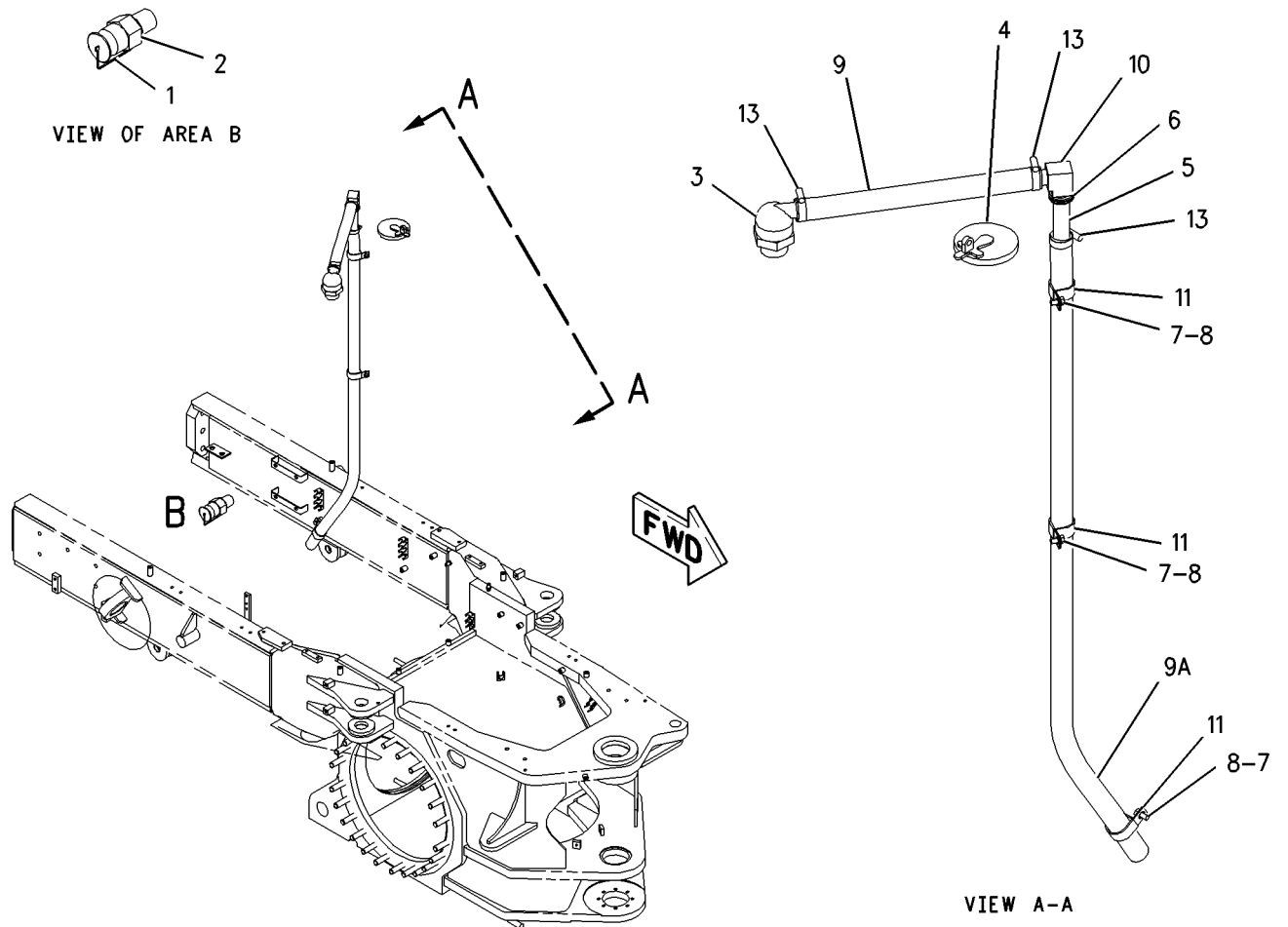
J-KIT MARKED J SERVICES PART MARKED J

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

106-4983 ADAPTER GP - FAST FILL FUEL (contd.)

i01530514



GRAPHIC #1

g00793469

FUEL SYSTEM

201-0951 ADAPTER GP-FAST FILL FUEL

S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-1710

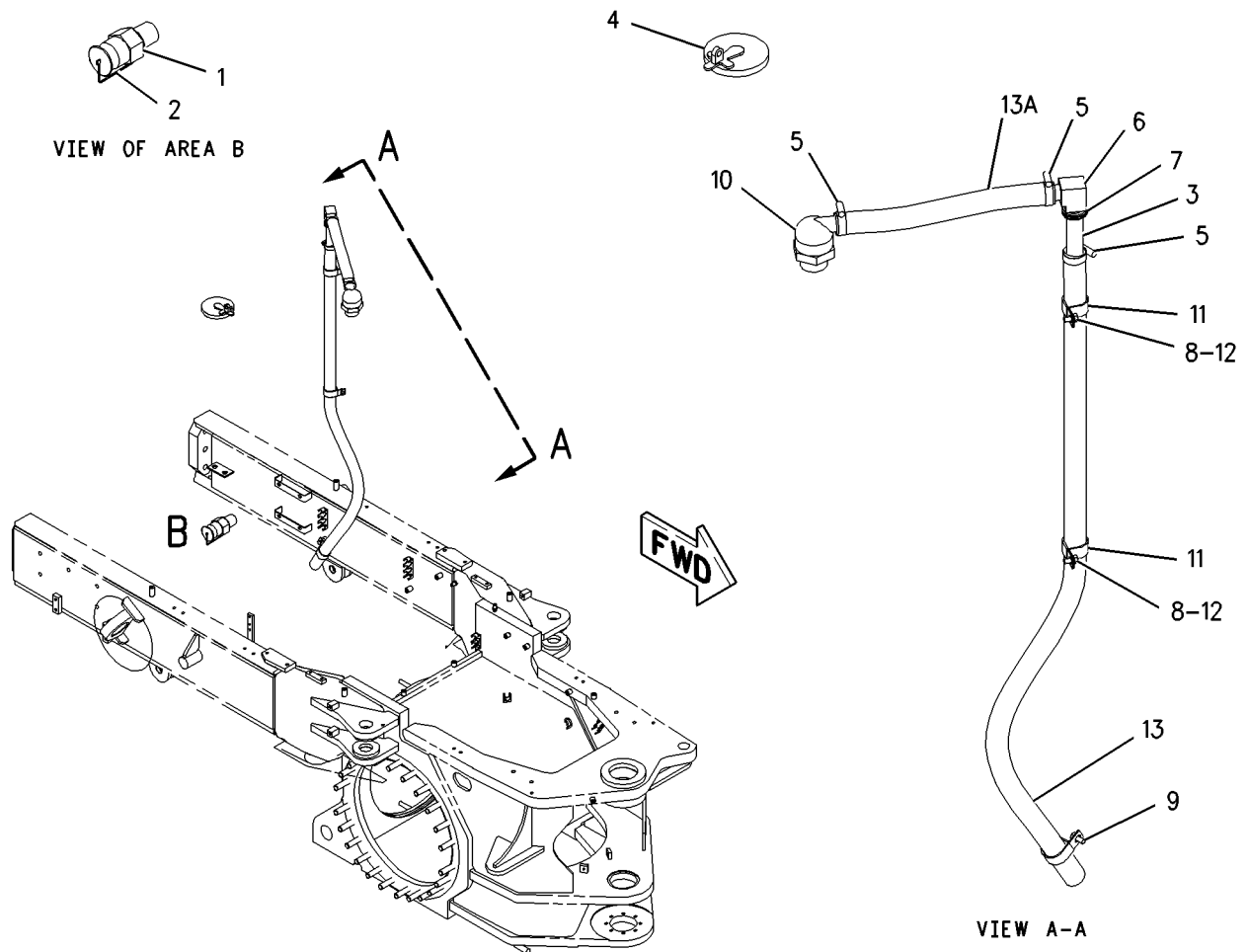
i01524352

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	2G-9000	1	ADAPTER GP-FAST FILL FUEL	135
	2	1	9D-0630	1	CAP-DUST	
	3	1	9F-0440	1	PIPE	
	4	1	101-8909	1	CAP AS-FUEL TANK FILLER	
		1	9X-8600	1	SEAL-O-RING	
	5	1	127-4471	3	CLAMP-HOSE	
	6	1	3B-6555	1	ELBOW	
	7	1	3H-2900	1	GROMMET	
	8	1	5M-3062	2	BOLT (3/8-16X0.75 IN)	
	9	1	5S-7379	1	BOLT (3/8-16X0.875 IN)	
	L 10	1	6G-7803	1	VENT AS	
	11	1	7D-1553	3	CLIP	
	12	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)	
	13	1	5P-6412		HOSE (215CM)	
	13A	1	5P-6412		HOSE (44CM)	
AVAILABLE REPAIR KIT(S) :						
L			5T-8645	1	KIT-VENT (FUEL)	
L-KIT MARKED L SERVICES PART MARKED L Y-SEPARATE ILLUSTRATION						

FUEL SYSTEM

201-0951 ADAPTER GP - FAST FILL FUEL (contd.)

i01524352



GRAPHIC #1

g00793442

FUEL SYSTEM

123-6019 CONTROL AR-GOVERNOR

S/N: 6ZJ1-UP

EMISSIONS

AN ATTACHMENT

SMCS-1265, 1276

i00129000

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	110-7949	1	ENGINE AR						8
Y	108-6497	1	STARTING AID GP-ETHER						284
Y-SEPARATE ILLUSTRATION									

MEMORANDA

FUEL SYSTEM

7W-2831 CONTROL GP-FUEL RATIO*R

S/N: 11N13000-99999

PART OF 126-2480 PUMP GP-GOV & FUEL INJ

SMCS-1278

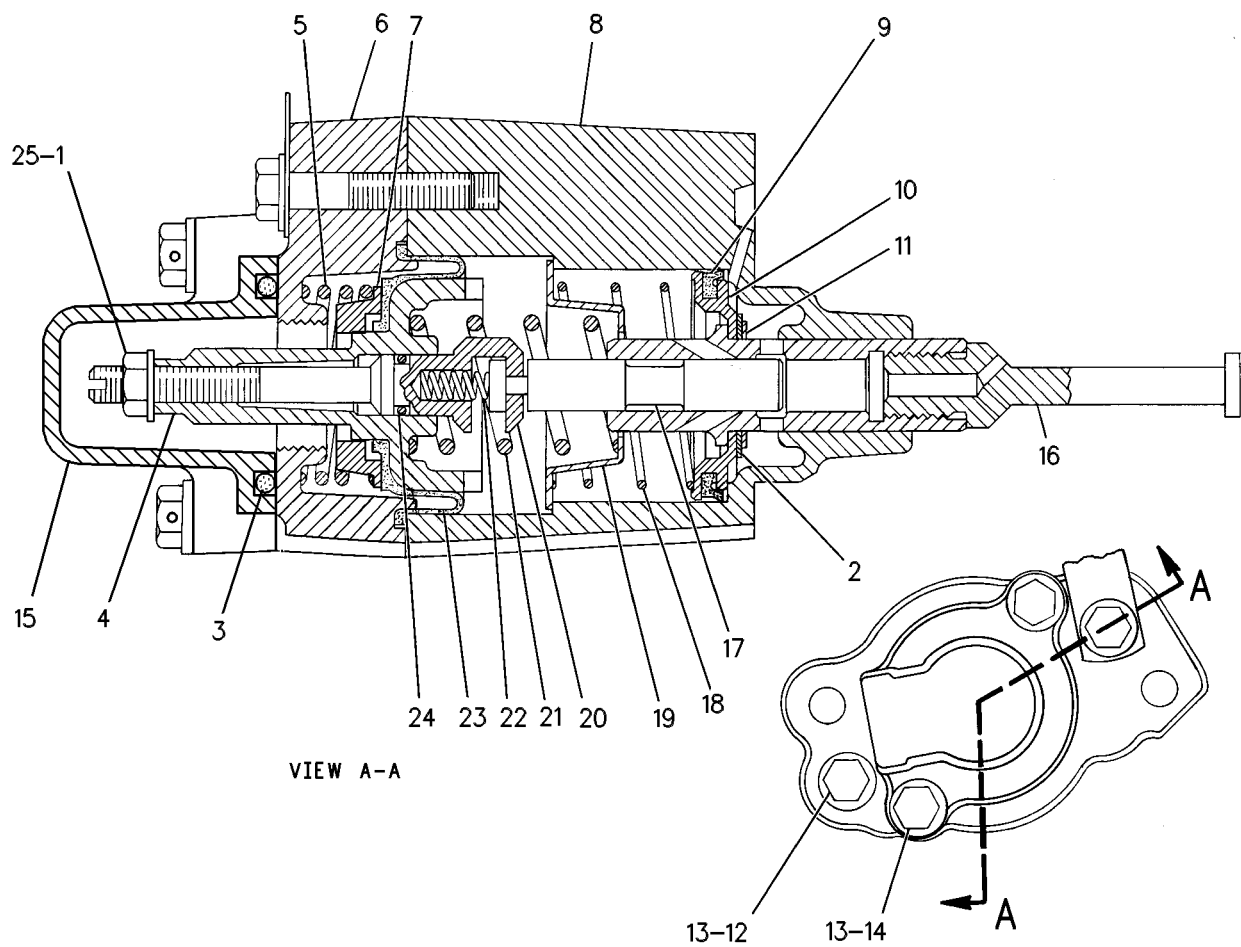
i01111695

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-8748	1	NUT-FULL (1/4-28 THD)						
	2	1	2W-9315	2	WASHER-SPRING						
	3	1	5P-8210	1	SEAL-O-RING (31.34MM ID)						
	4	1	4W-0924	1	RETAINER						
	5	1	7W-2826	1	SPRING						
	6	1	4P-7275	1	COVER						
	7	1	106-6493	1	WASHER (35MM OD)						
	8	1	7N-9062	1	HOUSING						
	9	1	8N-5763	1	SEAL						
	10	1	8N-5764	1	PISTON						
	11	1	8F-4610	1	RING-RETAINING						
	12	1	2A-5546	2	BOLT (1/4-20X1.375IN)						
	13	1	5P-0537	4	WASHER (2MM THK)						
	14	1	5P-6945	2	BOLT (1/4-20X1.25IN)						
	15	1	4P-7274	1	COVER						
	16	1	2W-9316	1	VALVE AS						
	17	1	7N-9036	1	VALVE-INTERNAL						
	18	1	8N-5765	1	SPRING						
	19	1	7N-9035	1	RETAINER						
	20	1	7W-2015	1	EXTENSION-VALVE						
	21	1	7W-2828	1	SPRING						
	22	1	9N-1754	1	SPRING						
	23	1	6I-1564	1	DIAPHRAGM						
	24	1	3E-6760	1	SEAL-O-RING (7.65MM ID)						
	25	1	115-3358	1	WASHER (12.7MM OD)						

FUEL SYSTEM

7W-2831 CONTROL GP - FUEL RATIO (contd.)

i01111695



GRAPHIC #1

g00108876

FUEL SYSTEM

124-5658 CONTROL GP-FUEL RATIO

S/N: 11N13000-99999; 41Z1-UP
PART OF 7E-9709 PUMP GP-GOV & FUEL INJ
ALSO AN ATTACHMENT

SMCS-1278

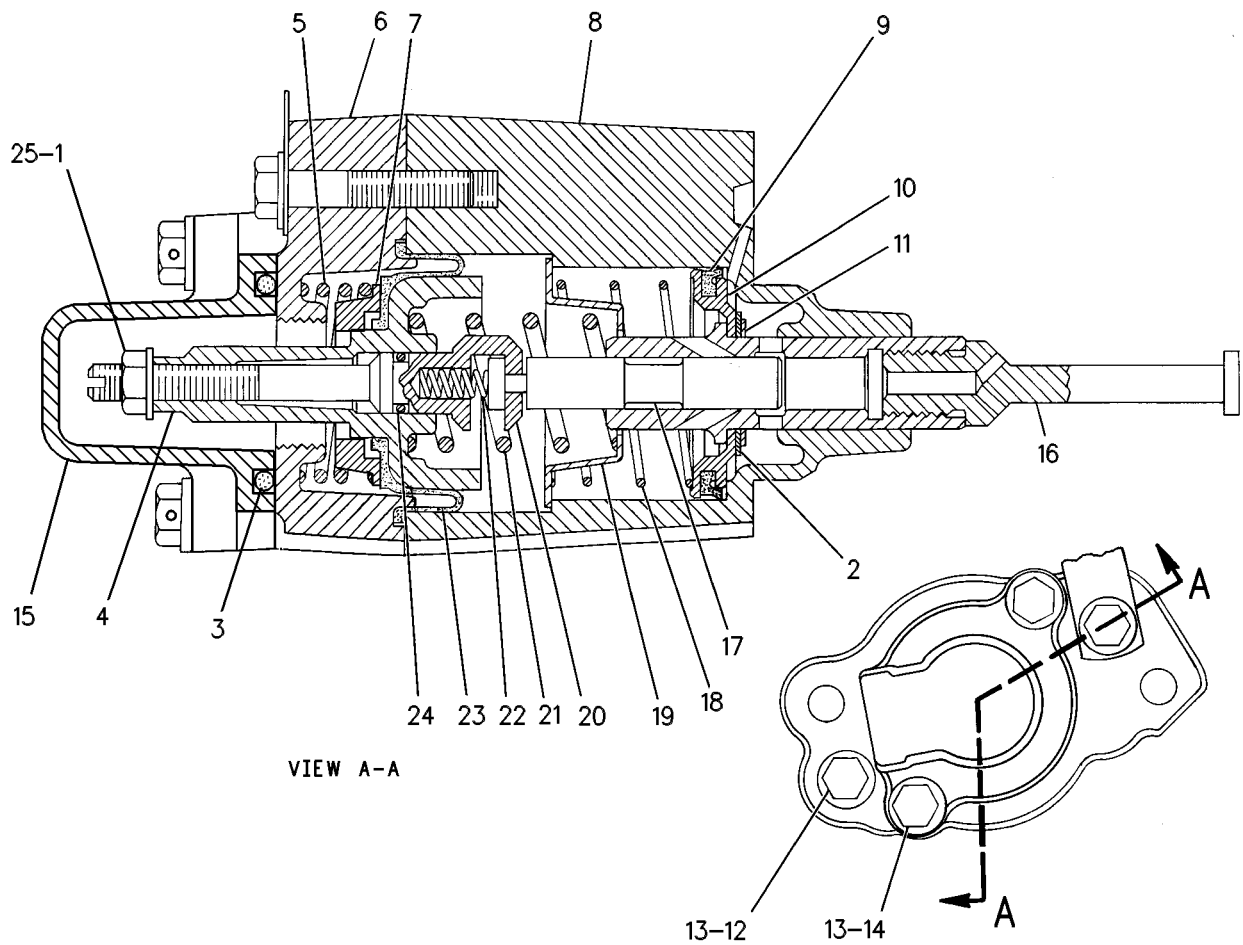
i01112517

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-8748	1	NUT-FULL (1/4-28 THD)						
	2	1	2W-9315	2	WASHER-SPRING						
	3	1	5P-8210	1	SEAL-O-RING (31.34MM ID)						
	4	1	4W-0924	1	RETAINER						
	5	1	7W-2826	1	SPRING						
	6	1	4P-7275	1	COVER						
	7	1	106-6493	1	WASHER (35MM OD)						
	8	1	7N-9062	1	HOUSING						
	9	1	8N-5763	1	SEAL						
	10	1	8N-5764	1	PISTON						
	11	1	8F-4610	1	RING-RETAINING						
	12	1	2A-5546	2	BOLT (1/4-20X1.375IN)						
	13	1	5P-0537	4	WASHER (2MM THK)						
	14	1	5P-6945	2	BOLT (1/4-20X1.25IN)						
	15	1	4P-7274	1	COVER						
	16	1	2W-9316	1	VALVE AS						
	17	1	7N-9036	1	VALVE-INTERNAL						
	18	1	8N-5765	1	SPRING						
	19	1	7N-9035	1	RETAINER						
	20	1	7W-2015	1	EXTENSION-VALVE						
	21	1	124-5657	1	SPRING-FUEL RATIO CONTROL						
	22	1	9N-1754	1	SPRING						
	23	1	6I-1564	1	DIAPHRAGM						
	24	1	3E-6760	1	SEAL-O-RING (7.65MM ID)						
	25	1	115-3358	1	WASHER (12.7MM OD)						

FUEL SYSTEM

124-5658 CONTROL GP - FUEL RATIO (contd.)

i01112517



GRAPHIC #1

g00108895

FUEL SYSTEM

8X-3995 CONTROL GP-GOVERNOR

S/N: 6ZJ1-623

PART OF 8X-4130 CHASSIS AR

SMCS-1265, 1276

i01114136

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	8D-9973	1	HOUSING	
	2	1	6D-4972	2	SPACER (0.5 IN THK)	
	3	2	9D-0145	1	LEVER	
	4	2	8X-3123	1	SHAFT	
	5	2	1B-8704	6	KEY-WOODRUFF	
	6	2	9B-7237	2	BOLT (3/8-16X1.25IN)	
	7	1	6B-4196	1	WASHER-THRUST	
	8	2	6V-8185	2	NUT (1/4-20 THD)	
	9	2	6V-8801	8	NUT (3/8-16 THD)	
	10	2	8X-3593	1	BRACKET AS	
	11	2	5P-1075	9	WASHER-HARD (3MM THK)	
	12	2	7X-0291	3	BOLT (3/8-16X3.75IN)	
	13	2	8X-3124	1	SHAFT	
	14	2	8X-3261	1	LEVER	
	15	2	8X-2500	1	PEDAL-GOVERNOR CONTROL	
	16	2	129-3173	1	BOLT-12 POINT HEAD	
	17	2	145-9077	1	ROD	
	18	2	009-0008	1	SETSCREW-SOCKET	
	19	2	4J-8922	3	ROD END	
	20	1,2	3S-2713	4	NUT-FULL (3/8-24 THD)	
	21	2	1B-0676	3	PIN	
	22	2	7V-0446	3	CLIP	
	23	2	8X-3595	1	BRACKET	
	24	2	5S-7379	2	BOLT (3/8-16X.875IN)	
	25	1,2	8T-4896	3	WASHER-HARD (2.5MM THK)	
	26	2	0V-0196	2	BOLT (3/8-16X1.25IN)	
	27	2	8X-2955	1	SHAFT	
	28	2	8D-5996	1	LEVER	
	29	2	8X-2948	1	LEVER	
	30	1,2	2L-7693	2	BUSHING	
	31	2	4D-2498	1	LEVER	
	32	1	8X-3122	1	LINK AS	
		1	2B-8343	1	SPRING (5.17IN OAL)	
		1	2S-1382	1	SPRING (11 COILS) (1.97IN OAL)	
		1	4F-9503	1	SPRING (1.88IN OAL)	
		1	6D-0458	2	RETAINER	
	33	1,2	7H-3641	5	ROD END	
	34	1,2	6V-8186	5	NUT-FULL (5/16-24 THD)	
	35	1	6V-8918	2	BOLT (5/16-18X1.25IN)	
	36	1,2	6V-8189	4	NUT (5/16-18 THD)	
	37	1	8X-3125	1	ROD	
	38	1,2	8T-4224	7	WASHER-HARD (2MM THK)	
	39	2	8C-6876	1	BOLT (5/16-18X1.625)	
	40	1	8X-2947	1	PEDAL AS-DECELERATOR	
	41	1	2K-2882	1	BOLT-SHOULDER	
	42	2	2K-2773	1	STUD	
	43	1	4D-4064	1	ROD END	
	44	1,2	6H-7127	1	LUG (5/8-13/32X9/16IN)	
	45	1,2	5S-7383	5	BOLT (3/8-16X1.75IN)	
	46	1	112-9164	3	BOOT	
	47	1	164-3562	1	CONTROL	
M	48	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	
	49	2	8X-2953	1	PLATE	
	50	2	9M-2750	2	SCREW-HEX SOCKET	
	51	2	8X-2956	1	LEVER AS	
	52	2	6V-1322	1	BOLT (1/4-20X.375 IN)	

FUEL SYSTEM

8X-3995 CONTROL GP-GOVERNOR (contd.)

i01114136

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	53	2	5M-8500	1	KNOB						
	54	2	8X-3121	1	ROD						
	55	2	7M-2697	1	SCREW-SOCKET						
	56	2	3D-9609	1	ROD END						
	57	2	1A-2457	1	PIN-CLEVIS						
	58	2	3B-4607	1	COTTER						
	59	1	8X-2496	1	HOUSING						
	60	1	8T-2604	1	SEAL-LIP						
	61	1	8T-8908	1	BOLT (1/4-20X1IN)						
	62	1	2V-7859	1	BEARING						
	63	1	8X-3596	1	LEVER						
	64	1	8C-9587	1	CABLE AS						
	65	1	6L-7751	1	ROD END (INT THD)						
	66	2	8T-9043	1	BOLT (5/16-18X.875IN)						
	67	1,2	8T-4205	10	WASHER-HARD (2MM THK)						
	68	2	5P-7704	1	ROD END						
	69	1	8X-2952	1	GASKET						
	70	1	8X-2954	1	COVER						
	71	1	4M-5281	6	BOLT (1/4-20X.750IN)						
	72	2	8D-9974	1	GASKET						
	73	2	8D-9969	1	COVER						
	74	2	4L-6454	6	BOLT (3/8-16X1.0IN)						
	75	1,2	1V-6341	2	SEAL						
	76	1,2	6V-8187	2	NUT (1/4-28 THD)						
	77	1	5B-1866	1	PLUG-CUP						
	78	1	8W-8909	2	SLEEVE						
	79	2	7K-2135	4	BEARING-ROLLER						
	80	1	9G-9154	1	CLIP (10.5MM ID)						
	81	1	8C-3121	2	BOLT (5/16-18X1.50IN)						
	82	2	7J-0637	1	BOLT-SOCKET HEAD						
	83	2	9X-8256	1	WASHER (2MM THK)						
	84	2	5P-1076	1	WASHER-HARD (4MM THK)						
	85	2	4D-4895	2	LEVER						
	86	2	2N-9421	2	SPRING-DISC						

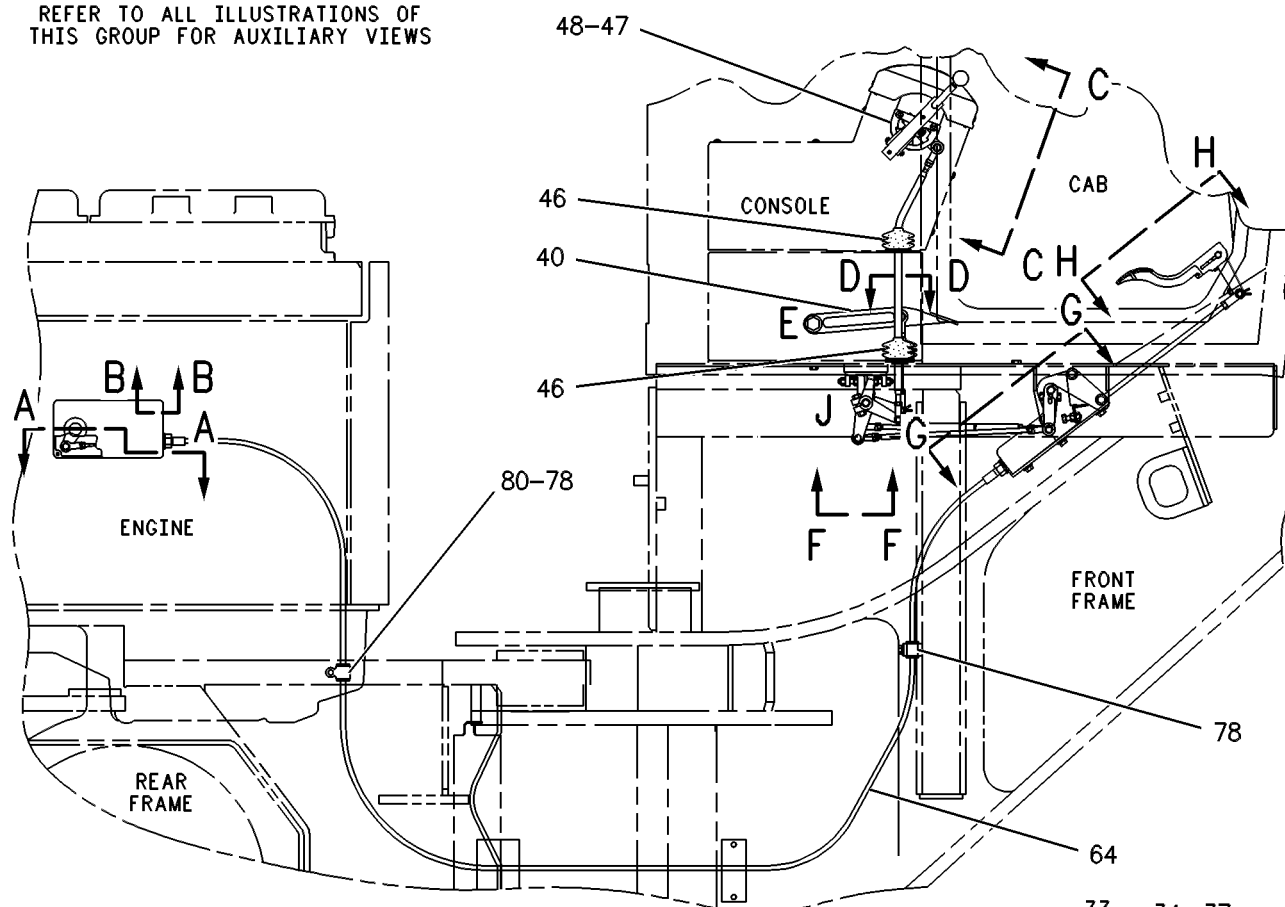
M-METRIC PART

FUEL SYSTEM

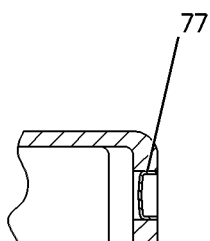
8X-3995 CONTROL GP-GOVERNOR (contd.)

101114136

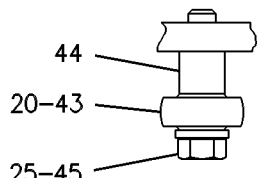
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



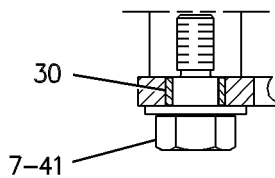
RIGHT SIDE VIEW



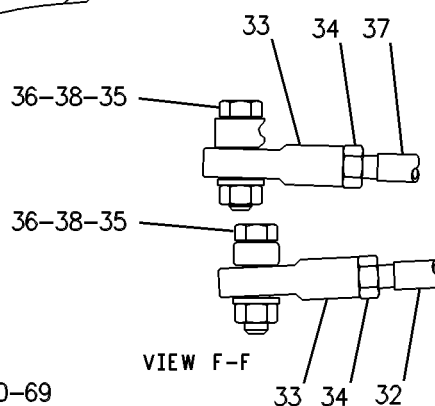
SECTION B-B



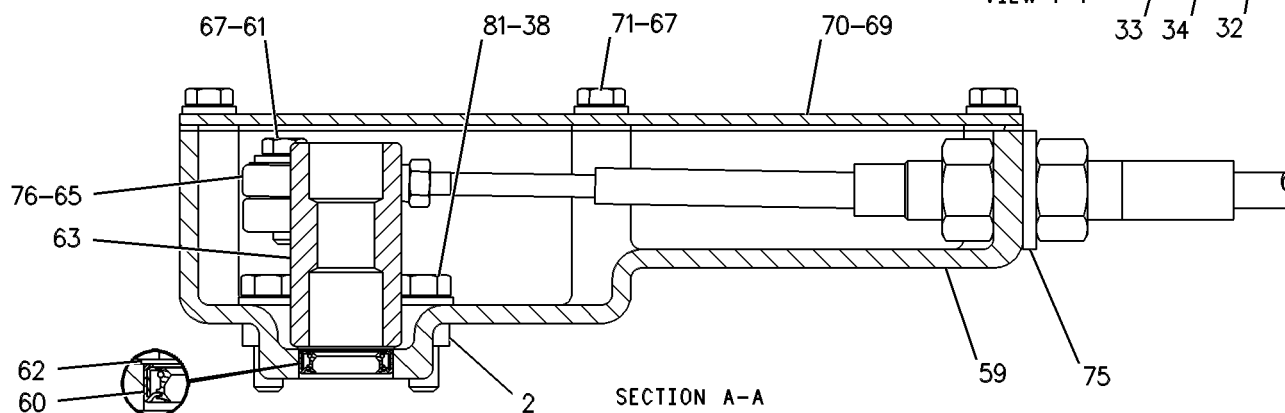
VIEW D-D



SECTION OF AREA E



VIEW F-F



SECTION A-A

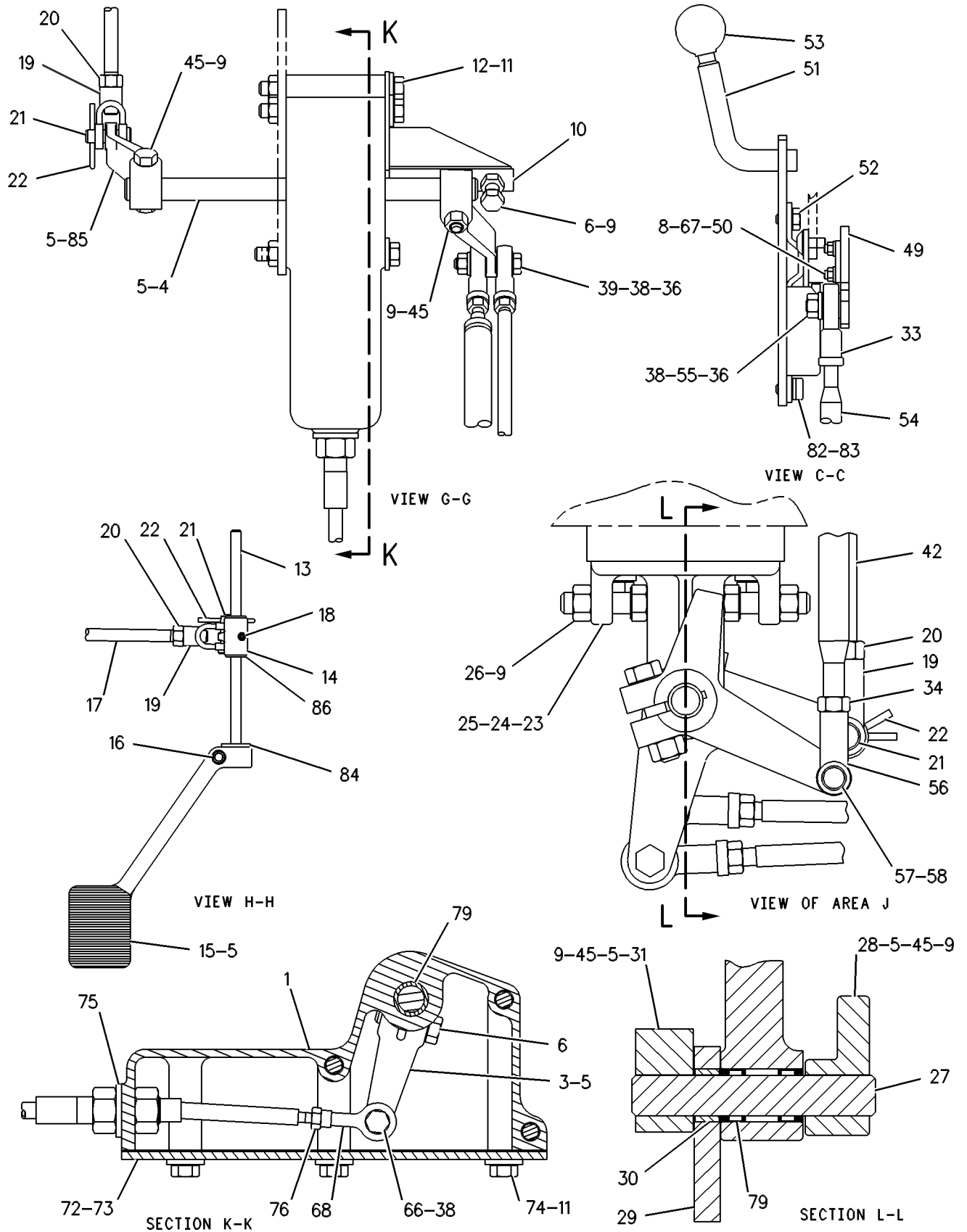
GRAPHIC #1

g00268044

FUEL SYSTEM

8X-3995 CONTROL GP-GOVERNOR (contd.)

i01114136



GRAPHIC #2

g00293468

FUEL SYSTEM

8X-3995 CONTROL GP-GOVERNOR

S/N: 6ZJ624-UP

PART OF 8X-4130 CHASSIS AR

SMCS-1265, 1276

i01457314

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	8D-9973	1	HOUSING						
	2	1	6D-4972	2	SPACER (.344X.625X.5 IN THK)						
	3	2	9D-0145	1	LEVER						
	4	2	8X-3123	1	SHAFT						
	5	2	1B-8704	6	KEY-WOODRUFF						
	6	2	9B-7237	2	BOLT (3/8-16X1.25 IN)						
	7	1	6B-4196	1	WASHER-THRUST						
	8	2	6V-8185	2	NUT (1/4-20 THD)						
	9	2	6V-8801	8	NUT (3/8-16 THD)						
	10	2	8X-3593	1	BRACKET AS						
	11	2	5P-1075	9	WASHER-HARD (10.2X22.5X3MM THK)						
	12	2	7X-0291	3	BOLT (3/8-16X3.75 IN)						
	13	2	8X-3124	1	SHAFT						
	14	2	8X-3261	1	LEVER						
	15	2	8X-2500	1	PEDAL-GOVERNOR CONTROL						
	16	2	129-3173	1	BOLT-12 POINT HEAD (3/8-16X31.75MM)						
	17	2	169-0922	1	ROD						
	18	2	009-0008	1	SETSCREW-SOCKET (3/8-16X0.5 IN)						
	19	2	4J-8922	2	ROD END						
	20	1,2	3S-2713	3	NUT-FULL (3/8-24 THD)						
	21	2	1B-0676	3	PIN						
	22	2	7V-0446	3	CLIP						
	23	2	8X-3595	1	BRACKET						
	24	2	5S-7379	2	BOLT (3/8-16X0.875 IN)						
	25	1,2	8T-4896	3	WASHER-HARD (10.2X18.5X2.5MM THK)						
	26	2	0V-0196	2	BOLT (3/8-16X1.25IN)						
	27	2	8X-2955	1	SHAFT						
	28	2	8D-5996	1	LEVER						
	29	2	8X-2948	1	LEVER						
	30	1,2	2L-7693	2	BUSHING						
	31	2	4D-2498	1	LEVER						
	32	1	8X-3122	1	LINK AS						
		1	2B-8343	1	SPRING (5.17IN OAL)						
		1	2S-1382	1	SPRING (11 COILS) (1.97IN OAL)						
		1	4F-9503	1	SPRING (1.88IN OAL)						
		1	6D-0458	2	RETAINER						
	33	1,2	7H-3641	5	ROD END						
	34	1,2	6V-8186	5	NUT-FULL (5/16-24 THD)						
	35	1	6V-8918	2	BOLT (5/16-18X1.25 IN)						
	36	1,2	6V-8189	4	NUT (5/16-18 THD)						
	37	1	8X-3125	1	ROD						
	38	1,2	8T-4224	7	WASHER-HARD (8.8X16X2MM THK)						
	39	2	8C-6876	1	BOLT (5/16-18X1.625)						
	40	1	8X-2947	1	PEDAL AS-DECELERATOR						
	41	1	2K-2882	1	BOLT-SHOULDER (1/2-13X1.375 IN)						
	42	2	2K-2773	1	STUD						
	43	1	4D-4064	1	ROD END						
	44	1,2	6H-7127	1	LUG (5/8-13/32X9/16IN)						
	45	1,2	5S-7383	5	BOLT (3/8-16X1.75 IN)						
	46	1	112-9164	3	BOOT						
	47	1	164-3562	1	CONTROL						
M	48	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
	49	2	8X-2953	1	PLATE						
	50	2	9M-2750	2	SCREW-HEX SOCKET (1/4-20X0.62 IN)						
	51	2	8X-2956	1	LEVER AS						
	52	2	6V-1322	1	BOLT (1/4-20X0.375 IN)						

FUEL SYSTEM

8X-3995 CONTROL GP-GOVERNOR (contd.)

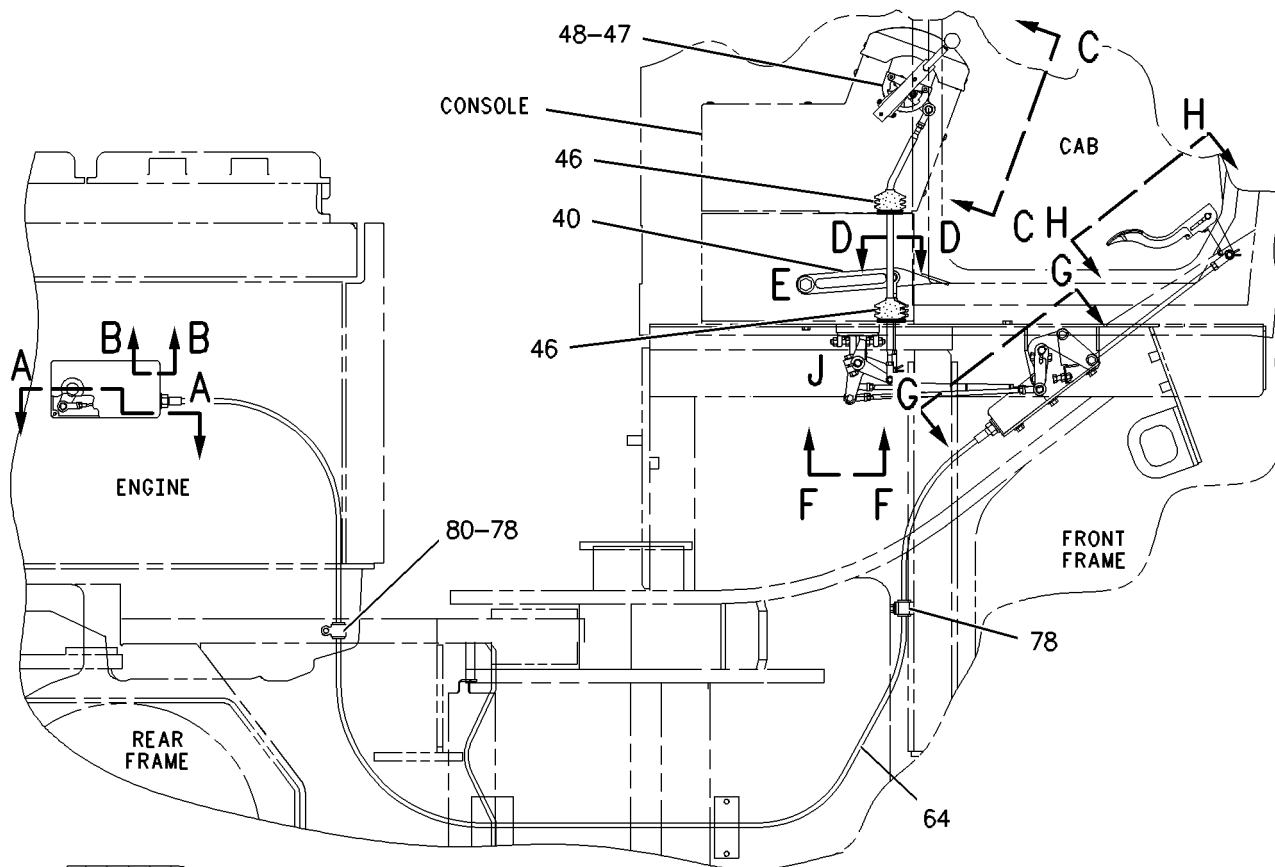
i01457314

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1 2 3 4 5 6 (PRODUCT LEVEL)					
	53	2	5M-8500	1	KNOB	
	54	2	8X-3121	1	ROD	
	55	2	7M-2697	1	SCREW-SOCKET (5/16-18X1.0 IN)	
	56	2	3D-9609	1	ROD END	
	57	2	1A-2457	1	PIN-CLEVIS	
	58	2	3B-4607	1	COTTER	
	59	1	8X-2496	1	HOUSING	
	60	1	8T-2604	1	SEAL-LIP	
	61	1	8T-8908	1	BOLT (1/4-20X1 IN)	
	62	1	2V-7859	1	BEARING	
	63	1	8X-3596	1	LEVER	
	64	1	8C-9587	1	CABLE AS	
	65	1	6L-7751	1	ROD END	
	66	2	8T-9043	1	BOLT (5/16-18X.875 IN)	
	67	1, 2	8T-4205	10	WASHER-HARD (7.2X14.5X2MM THK)	
	68	2	5P-7704	1	ROD END	
	69	1	8X-2952	1	GASKET	
	70	1	8X-2954	1	COVER	
	71	1	4M-5281	6	BOLT (1/4-20X0.750 IN)	
	72	2	8D-9974	1	GASKET	
	73	2	8D-9969	1	COVER	
	74	2	4L-6454	6	BOLT (3/8-16X1 IN)	
	75	1, 2	1V-6341	2	SEAL	
	76	1, 2	6V-8187	2	NUT (1/4-28 THD)	
	77	1	5B-1866	1	PLUG-CUP	
	78	1	8W-8909	2	SLEEVE	
	79	2	7K-2135	4	BEARING-ROLLER	
	80	1	9G-9154	1	CLIP	
	81	1	8C-3121	2	BOLT (5/16-18X1.50 IN)	
	82	2	7J-0637	1	BOLT-SOCKET HEAD (1/4-20X0.375 IN)	
	83	2	9X-8256	1	WASHER (6.6X12X2MM THK)	
	84	2	5P-1076	1	WASHER-HARD (13.5X30X4MM THK)	
	85	2	4D-4895	2	LEVER	
	86	2	2N-9421	2	SPRING-DISC	
	87	2	169-0921	1	ROD END (INTERNAL THREAD)	
M-METRIC PART						

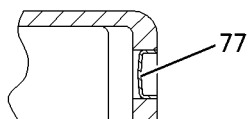
FUEL SYSTEM

8X-3995 CONTROL GP-GOVERNOR (contd.)

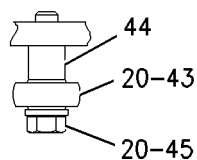
i01457314



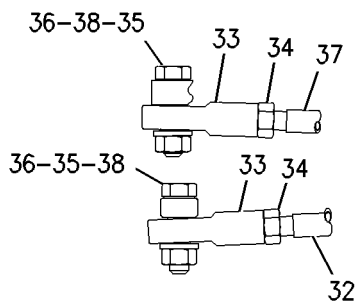
RIGHT SIDE VIEW



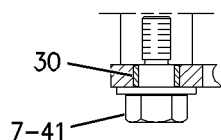
SECTION B-B



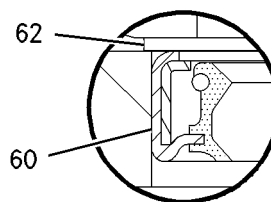
VIEW D-D



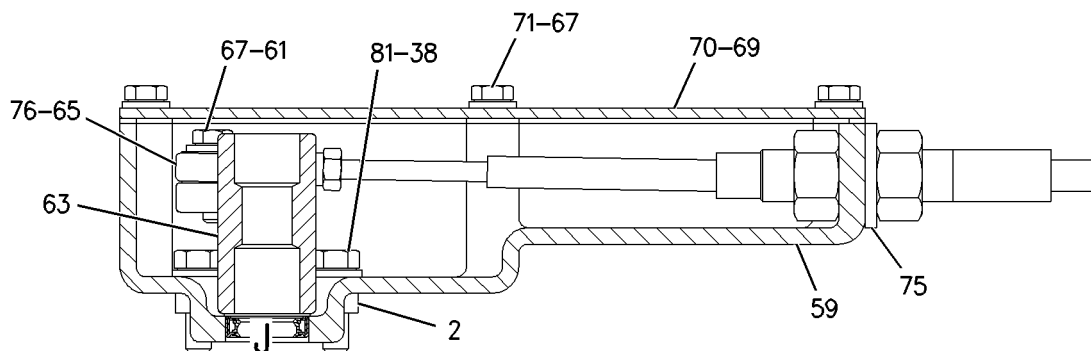
VIEW F-F



SECTION OF AREA E



VIEW OF AREA J



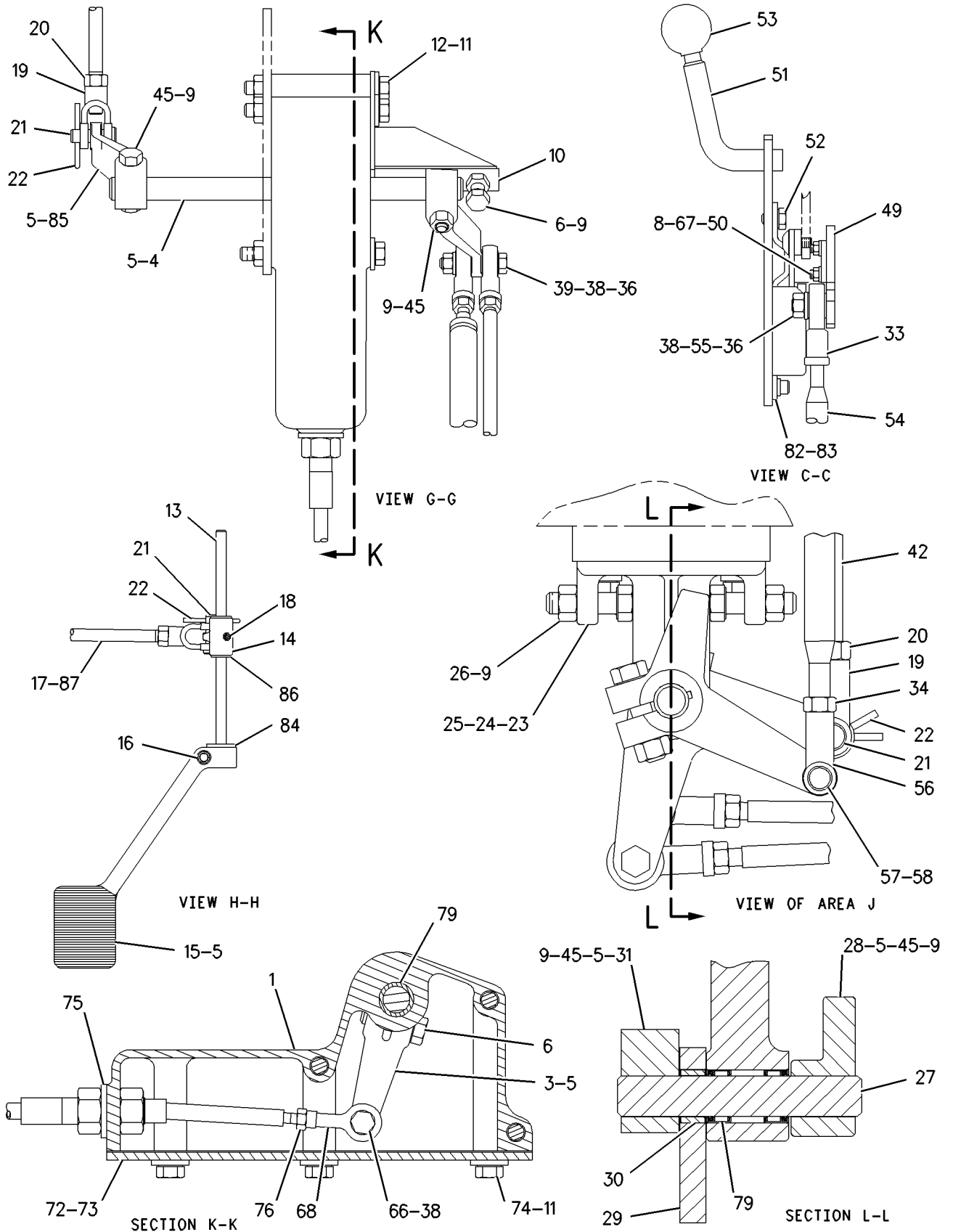
SECTION A-A

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

FUEL SYSTEM

8X-3995 CONTROL GP-GOVERNOR (contd.)

i01457314



GRAPHIC #2

g00762006

FUEL SYSTEM

4W-1727 COVER GP-FUEL TRANSFER

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949, 7E-9702 ENGINE AR

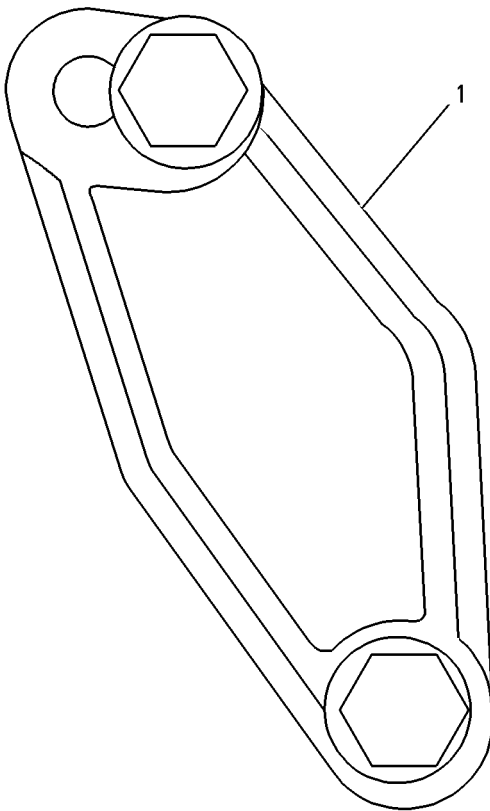
CANNOT BE USED WITH TACH DRIVE AND/OR SERVICE METER

ALSO AN ATTACHMENT

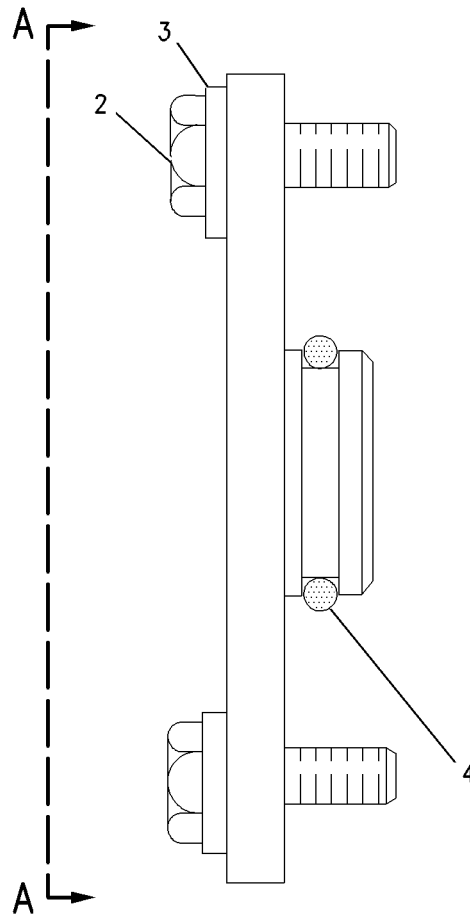
SMCS-1256

i01375339

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-8082	1	COVER						
	2	1	0S-1615	2	BOLT (1/4-20X.75 IN)						
	3	1	5P-0537	2	WASHER-HARD (2MM THK)						
	4	1	4M-8303	1	SEAL-O-RING (20.29MM ID)						



VIEW A-A



GRAPHIC #1

g00726234

MEMORANDA

FUEL SYSTEM

4W-4619 DRIVE GP-GOVERNOR & FUEL PUMP

S/N: 11N13000-99999
PART OF 7E-9702 ENGINE AR

SMCS-1288

i00130635

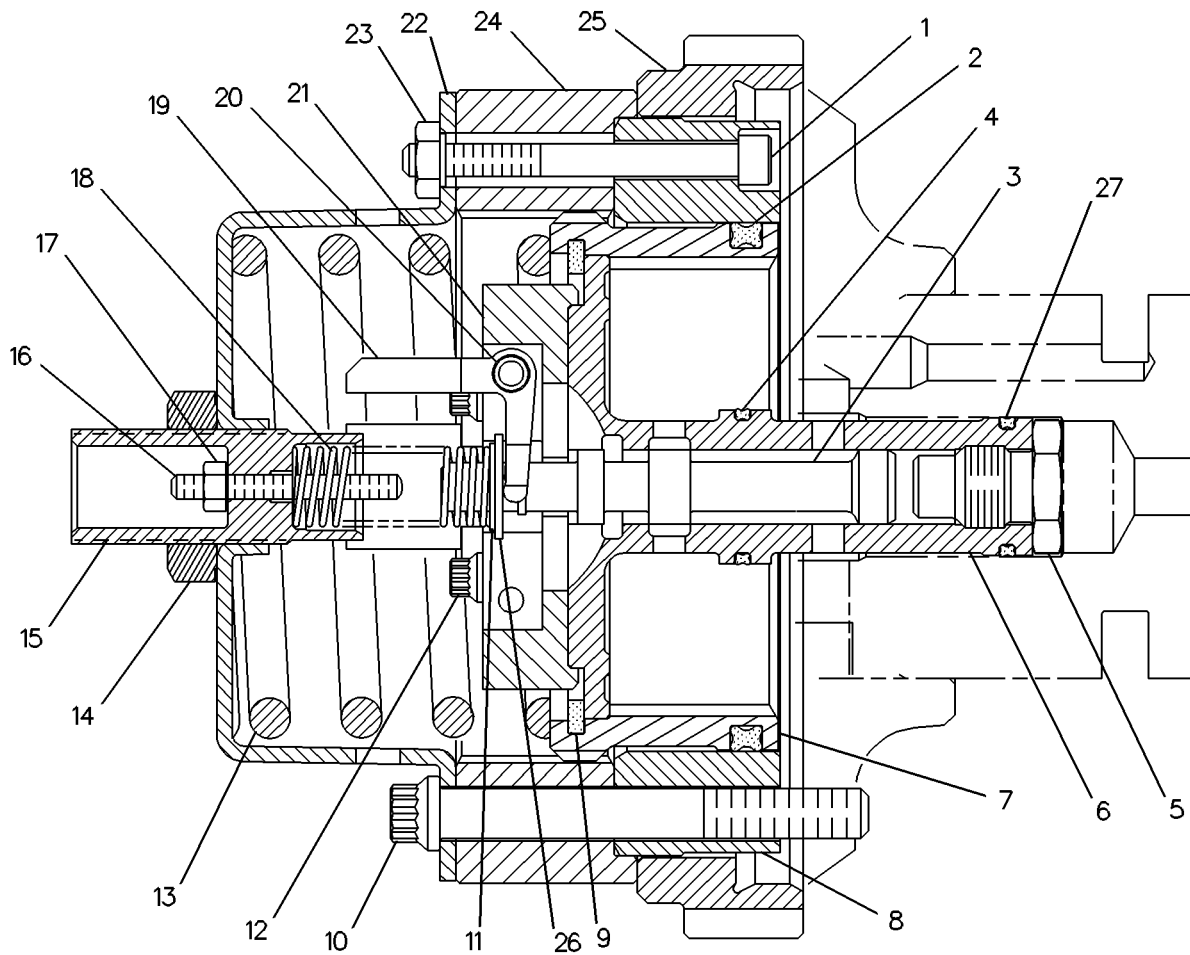
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6H-3958	4	BOLT-SOCKET HEAD (1/4-20X2.5IN)						
C	2	1	9X-7715	1	SEAL-LOBED						
	3	1	1W-5438	1	SPOOL						
	4	1	4W-0435	1	SEAL-QUAD RING						
	5	1	4W-4617	1	PLUG						
C	6	1	4P-1369	1	BODY-VALVE						
C	7	1	4P-1368	1	CARRIER-DRIVE						
C	8	1	7W-3218	1	RING-GUIDE						
C	9	1	5H-0793	1	LOCKRING						
	10	1	6V-7543	4	BOLT-12 POINT HEAD						
C	11	1	009-3101	1	RING-RETAINER						
	12	1	8T-7893	4	BOLT						
	13	1	1W-5427	1	SPRING						
	14	1	3K-3467	1	NUT-WHEEL (7/8-20 THD)						
	15	1	7W-7663	1	SCREW-ADJUSTMENT						
C	16	1	3E-4301	1	SETSCREW-SOCKET						
C	17	1	8L-5832	1	NUT-HEX (10-32 THD)						
C	18	1	4P-4366	1	SPRING						
	19	1	7N-7264	4	WEIGHT-GOVERNOR						
	20	1	1S-5440	4	DOWEL						
	21	1	1W-5434	1	CARRIER-WEIGHT						
	22	1	1W-5441	1	RETAINER AS-SPRING						
	23	1	9V-7451	4	NUT-WELD (1/4-20 THD)						
	24	1	1W-5431	1	RING-DRIVE						
	25	1	7W-0993	1	GEAR-PUMP DRIVE (64 TEETH)						
	26	1	4N-2927	1	RACE-THRUST BEARING						
	27	1	4W-4616	1	SEAL-QUAD RING						

C- CHANGE FROM PREVIOUS TYPE

FUEL SYSTEM

4W-4619 DRIVE GP-GOVERNOR & FUEL PUMP (contd.)

i00130635



GRAPHIC #1

g00108409

FUEL SYSTEM

110-1282 DRIVE GP-GOVERNOR & FUEL PUMP

S/N: 11N13000-99999; 41Z1-UP

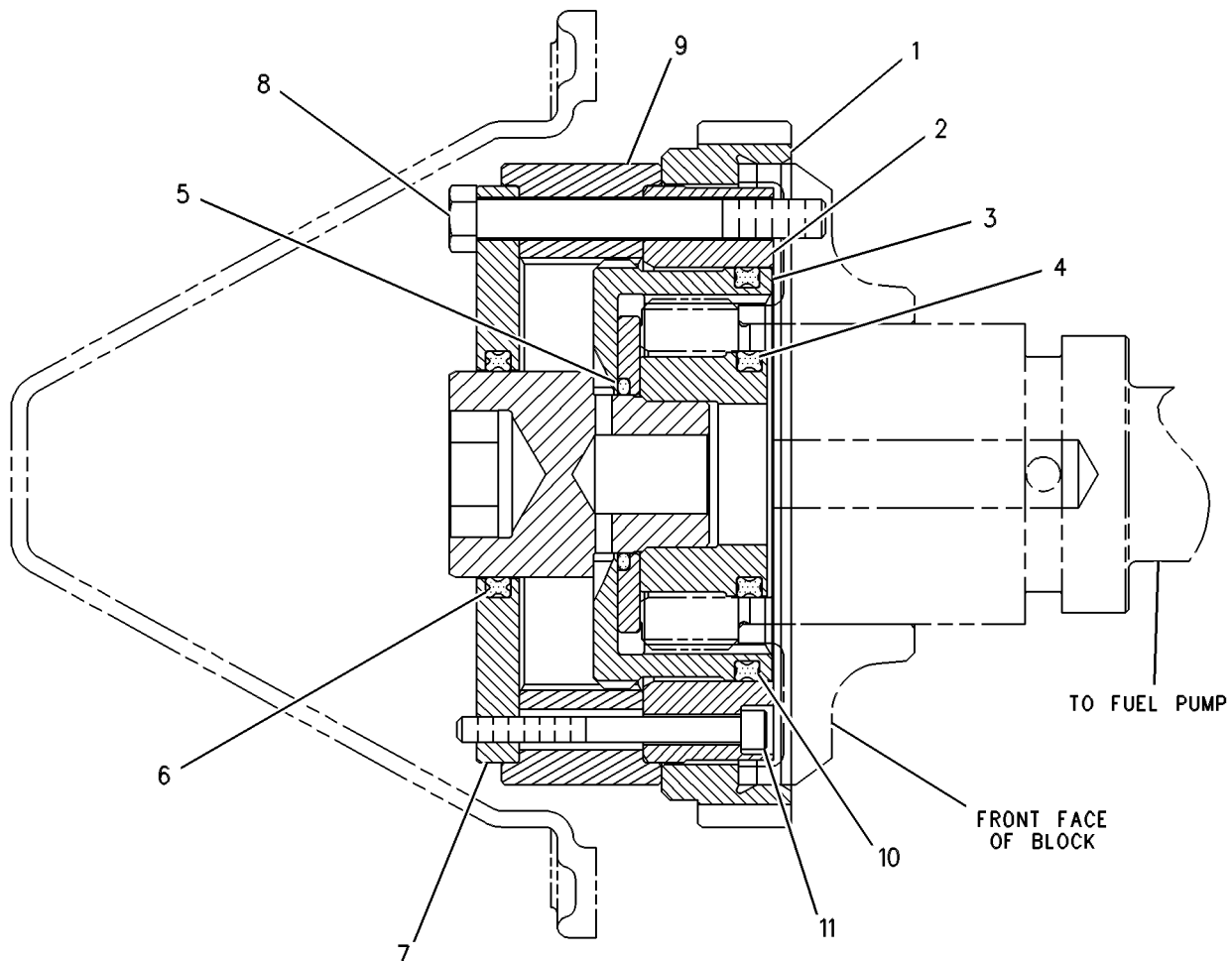
PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1288

i01378954

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7W-0993	1	GEAR-PUMP DRIVE (64 TEETH)						
	2	1	100-2848	1	RING-GUIDE						
	3	1	110-1284	1	CARRIER AS						
	4	1	4W-2754	1	SEAL-QUAD RING (50.17MM ID) (LOBED)						
	5	1	061-7540	1	SEAL-O-RING (37.69MM ID)						
	6	1	4W-2754	1	SEAL-QUAD RING (50.17MM ID)						
	7	1	100-2849	1	PLATE						
	8	1	0T-0065	8	BOLT (3/8-16X3.5 IN)						
	9	1	100-2851	1	RING-DRIVE						
	10	1	9X-7715	1	SEAL-LOBED (90.93MM ID)						
	11	1	6J-2819	8	BOLT-SOCKET HEAD (1/4-20X2.75IN)						



GRAPHIC #1

g00108893

FUEL SYSTEM

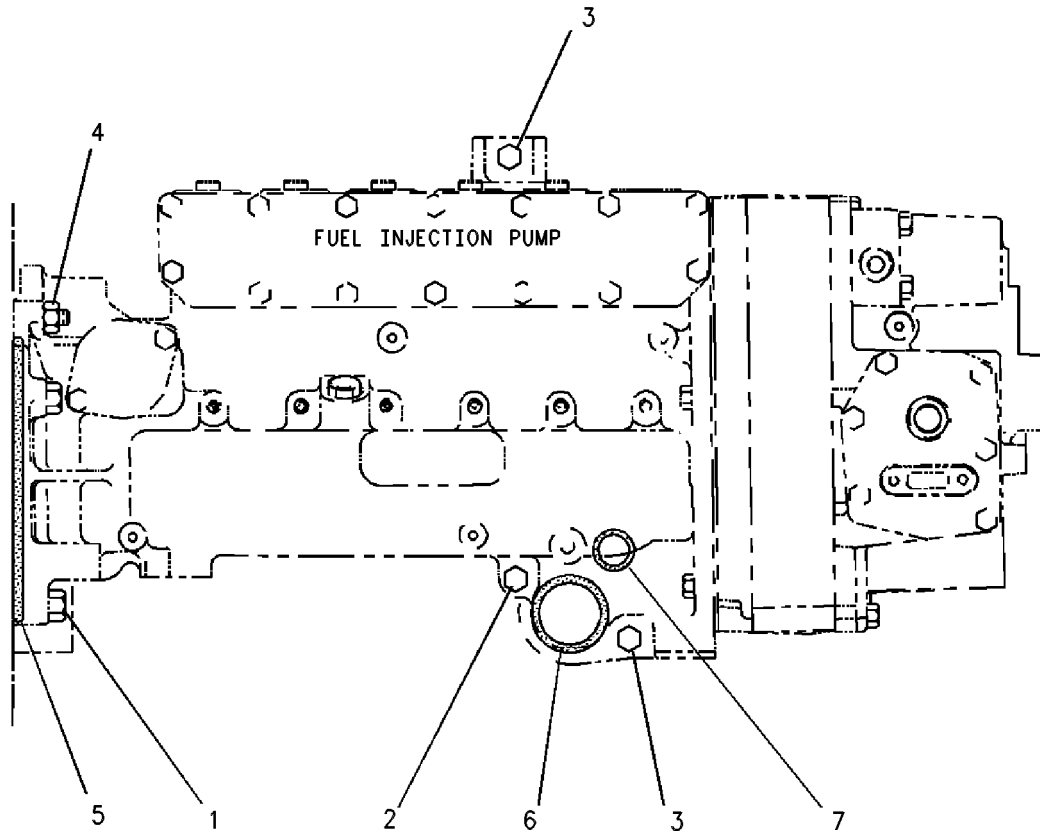
1W-7376 FASTENER GP-FUEL INJ PUMP

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1251

i01140850

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1571	2	BOLT (3/8-16X1.75IN)						
	2	1	5P-0076	1	BOLT-12 POINT HEAD (3/8-16X1.50IN)						
	3	1	034-4288	2	BOLT-12 POINT HEAD (3/8-16X1.125IN)						
	4	1	9S-8752	2	NUT (3/8-16 THD)						
	5	1	6V-3319	1	SEAL-O-RING (158.34MM ID)						
	6	1	5P-5846	1	SEAL-O-RING (40.64MM ID)						
	7	1	2N-3350	1	SEAL-O-RING (21.59MM ID)						



GRAPHIC #1

g00604548

FUEL SYSTEM

9Y-4913 FASTENER GP-FUEL INJ PUMP

S/N: 11N13000-99999; 41Z1-UP

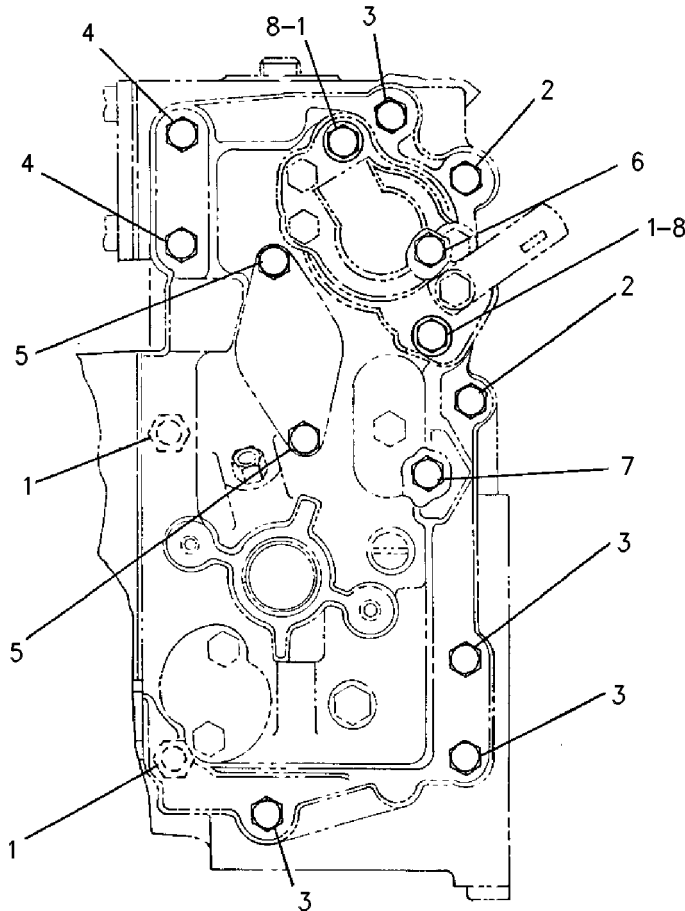
PART OF 126-2480, 7E-9709 PUMP GP-GOV & FUEL INJ

ALSO AN ATTACHMENT

SMCS-1251

i01288037

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-5894	4	BOLT (1/4-20X3.75IN)						
	2	1	7B-2742	2	BOLT (1/4-20X1.25IN)						
	3	1	8S-4710	4	BOLT (1/4-20X4IN)						
	4	1	1B-2716	2	BOLT (1/4-20X5IN)						
	5	1	4F-7957	2	BOLT (1/4-20X.875IN)						
	6	1	8F-8178	1	BOLT (1/4-20X3.25IN)						
	7	1	7X-0869	1	BOLT-LOCKING						
	8	1	5P-0537	2	WASHER (2MM THK)						



GRAPHIC #1

g00604583

FUEL SYSTEM

1W-4757 FILTER GP-FUEL

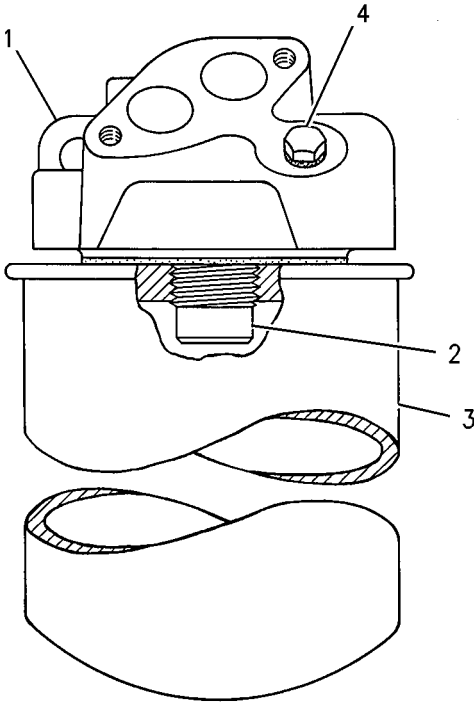
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1261

i01381539

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-3892	1	BASE AS-FUEL FILTER						
	2	1	9S-4167	1	STUD-HOLLOW						
C	3	1	1R-0749	1	FILTER AS-FUEL (SECONDARY)						
	4	1	9S-4191	1	PLUG-O-RING (9/16-18 THD)						
		1	3J-1907	1	SEAL-O-RING (11.89MM ID)						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00641280

FUEL SYSTEM

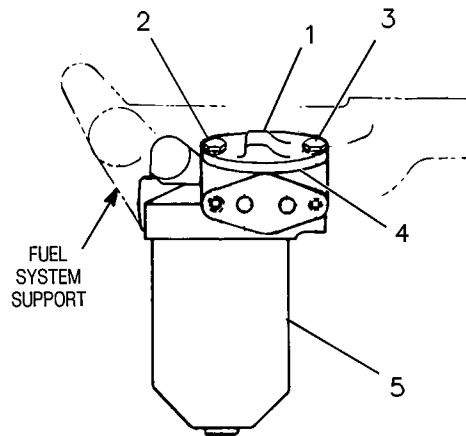
1W-5686 FILTER GP-PRIMARY FUEL

S/N: 11N15049-16129; 41Z1-11464
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1260, 1261

i01014254

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-4414	1	COVER-FILTER BASE						
	2	1	1B-2790	1	BOLT (5/16-18X1.375IN)						
		1	9M-1974	1	WASHER-HARD (2MM THK)						
	3	1	7B-2742	1	BOLT (1/4X1.25IN)						
		1	5P-0537	1	WASHER (2MM THK)						
	4	1	1P-0436	1	GASKET (PRIMING PUMP)						
Y	5	1	1W-6351	1	FILTER GP-PRIMARY FUEL						165
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00108432

FUEL SYSTEM

1W-6351 FILTER GP-PRIMARY FUEL

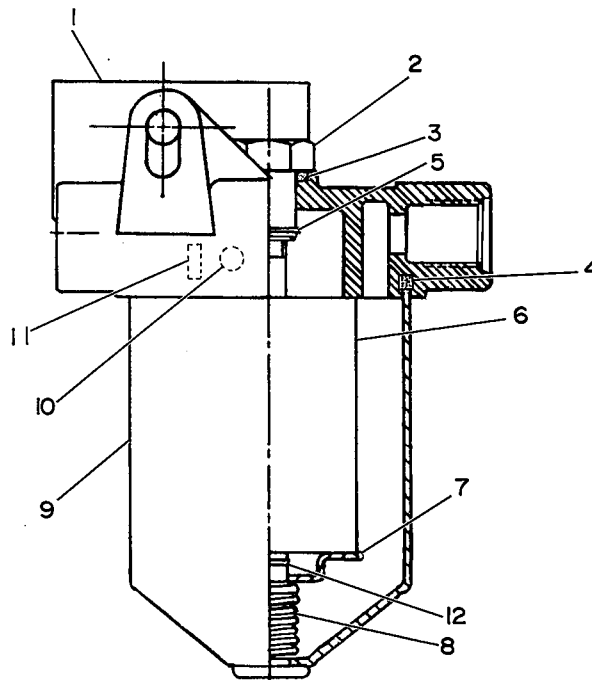
S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949, 7E-9702 ENGINE AR, 1W-5686 FILTER GP-PRIMARY FUEL
ALSO AN ATTACHMENT

SMCS-1260, 1261

i00131379

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8N-0803	1	BASE-FILTER						
	2	1	8H-2807	1	NUT						
	3	1	2J-0157	1	SEAL-O-RING (15.47MM ID)						
	4	1	8H-2778	1	GASKET						
	5	1	1L-3769	1	RING-RETAINING						
	6	1	9M-2341	1	ELEMENT AS-FUEL FILTER						
	7	1	7H-9678	1	RETAINER-ELEMENT						
	8	1	7S-9323	1	SPRING						
	9	1	8H-2810	1	CASE AS-FILTER						
	10	1	9S-8003	2	PLUG-O-RING (1/2-20 THD)						
		1	1J-9671	2	SEAL-O-RING (10.52MM ID)						
	11	1	7E-5346	1	VALVE AS						
	12	1	2H-3429	1	RING-RETAINING						



GRAPHIC #1

g00108224

FUEL SYSTEM

7E-9708 GOVERNOR GP

S/N: 11N13000-99999; 41Z1-UP

PART OF 126-2480, 7E-9709 PUMP GP-GOV & FUEL INJ

ALSO AN ATTACHMENT

SMCS-1264, 1287

i01045282

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8N-3256	1	COLLAR-LOAD STOP	
	2	1	8L-5832	1	NUT-HEX (10-32 THD)	
	3	1	9Y-4701	1	SETSCREW-SOCKET (34.92MM LG)	
	4	1	8N-3956	1	BLOCK AS-STOP	
		1	8N-3303	1	DOWEL	
	5	1	1W-4243	1	SPRING-BUMPER	
	6	1	7W-5836	1	BOLT AS-STOP	
	7	1	6D-3897	1	BOLT	
	8	1	6L-5551	2	BOLT-SOCKET HEAD	
	9	1	8N-3776	1	GASKET-COVER (GOVERNOR DETENT)	
	10	1	9S-8003	1	PLUG-O-RING (1/2-20 THD)	
		1	1J-9671	1	SEAL-O-RING (10.52MM ID)	
	11	1	1N-3887	1	SETSCREW-SOCKET	
		1	5B-3180	1	NUT (5/16-18 THD)	
	12	1	2F-2290	1	PLUG-CORE	
	13	1	1N-3935	1	COVER	
		1	144-0479	1	GASKET-COVER (IDLE-SPEED ADJ)	
	14	1	4N-8445	1	BOLT (1/4-20X1.25IN)	
	15	1	7N-2594	1	SETSCREW-SLOTTED	
		1	7W-4272	1	NUT-SEALING	
	16	1	3P-0009	1	INSULATOR-STUD	
	17	1	0S-1347	2	BOLT	
	18	1	8N-3762	1	COVER	
		1	144-0478	1	GASKET	
	19	1	7W-1749	1	COVER AS	
	20	1	8S-6814	2	PIN	
		1	138-9507	1	SEAL-LIP TYPE	
	22	1	1B-2713	6	BOLT (1/4-20X1.75IN)	
	23	1	2B-2695	1	BOLT (5/16-18X.875IN)	
		1	4K-9890	1	WASHER	
	24	2	4W-5735	1	LEVER AS-PIVOT	
	25	2	115-1249	1	SETSCREW-SOCKET	
	26	2	8L-5832	1	NUT-HEX (10-32 THD)	
	27	2	6V-6835	1	SETSCREW-SOCKET	
		2	8L-5832	1	NUT-HEX (10-32 THD)	
	28	2	4N-5621	1	SHAFT-SHUTOFF	
	29	2	144-0480	1	GASKET	
	30	2	0S-1588	1	BOLT (3/8X1.25)	
	31	2	8N-3760	1	COVER	
		2	8N-3761	1	GASKET	
		2	030-9615	4	SCREW-NYLOK	
	32	2	7W-4247	1	HOUSING AS-GOVERNOR	
	33	2	8N-3945	1	BUSHING-TERMINAL	
	34	2	9S-4180	1	PLUG-O-RING (5/16-24 THD)	
	35	2	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	36	2	8N-2499	1	SPRING-GUIDE	
	37	2	3D-8317	1	RING-RETAINING	
	38	2	4N-0260	1	SEAL-LIP	
	39	2	4N-5485	1	BODY-VALVE	
		2	5F-9144	1	SEAL-O-RING (7.65MM ID)	
	40	2	4N-5484	1	VALVE-NEEDLE	
		2	6H-9691	1	SEAL-O-RING (2.9MM ID)	
	41	2	1W-5342	1	LEVER-SHUTOFF	
	42	3	2M-7819	2	RING-RETAINING	
	43	3	7N-7270	2	SLEEVE-SPRING	

FUEL SYSTEM

7E-9708 GOVERNOR GP (contd.)

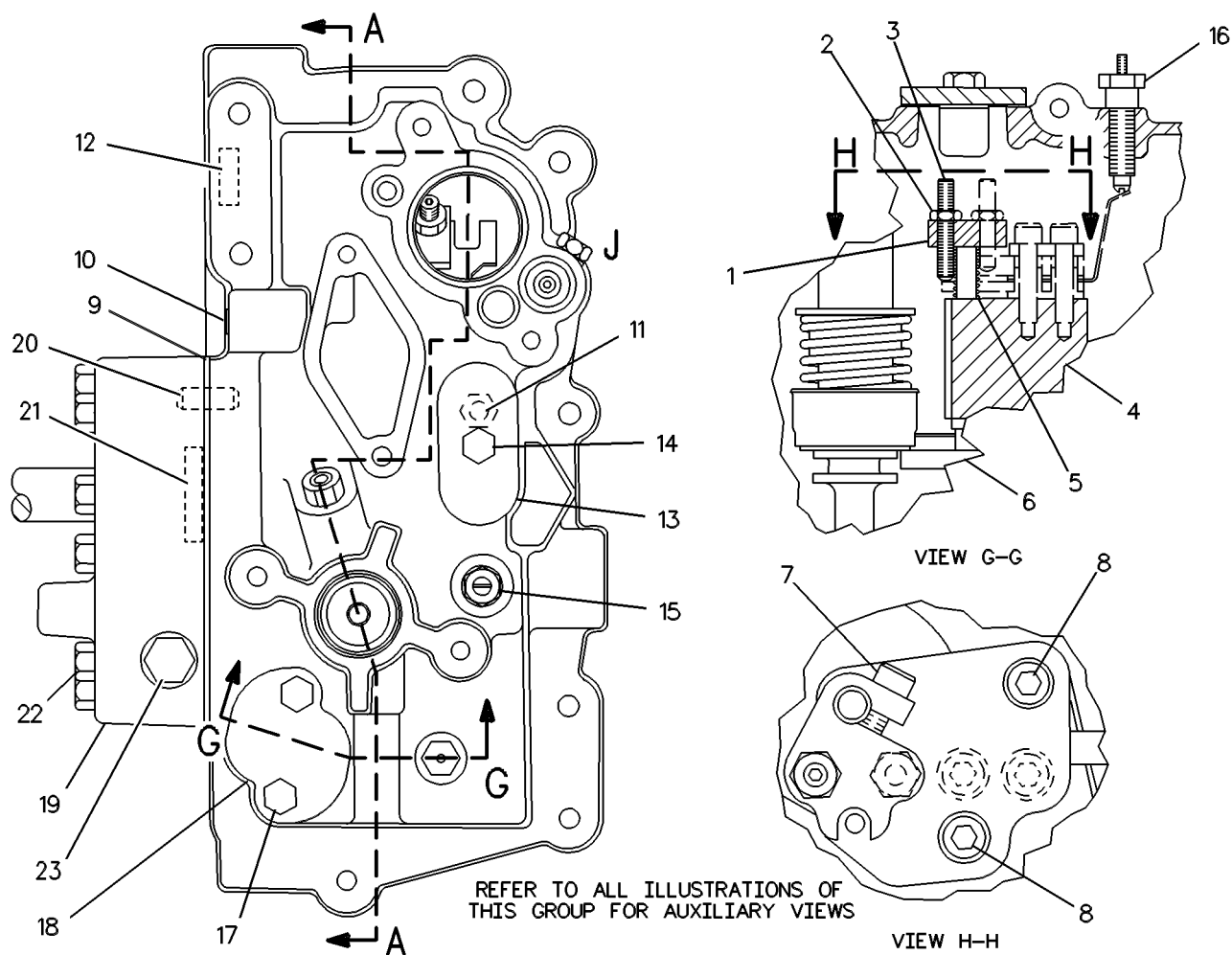
i01045282

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	44	3	2W-2216	1	SPRING-LINK						
	45	3	1N-3800	1	SLEEVE-RACK CONTROL						
	46	3	031-0216	3	BOLT (1/4-20X.75IN)						
	47	3	8N-9678	1	PISTON AS-SERVO						
	48	3	5P-9757	1	SEAL-O-RING (18.77MM ID)						
	49	3	1W-4098	1	PISTON-GOVERNOR SERVO						
	50	3	7C-0790	1	CYLINDER AS						
	51	3	7W-0250	1	SLEEVE						
	52	3	8N-2505	1	VALVE-GOVERNOR SERVO						
	53	3	9Y-7037	4	BOLT						
	54	3	4N-9019	1	DOWEL						
	55	3	8N-2510	1	SHAFT-WEIGHT CARRIER						
	56	3	4N-2953	1	LOCKRING						
	57	3	133-8890	2	RACE-NEEDLE BEARING						
	58	3	7E-3986	1	CARRIER-WEIGHT						
	59	3	119-8699	4	WEIGHT-GOVERNOR						
	60	3	4N-0432	1	BALL BEARING						
	61	3	8N-9680	1	HOUSING AS-GOVERNOR						
		3	4F-6024	2	PIN (SHORT)						
		3	8S-6814	4	PIN (LONG)						
	62	3	4W-6868	1	RISER-GOVERNOR						
	63	3	3K-5733	1	SPRING						
	64	3	7N-7269	1	DASHPOT AS-GOVERNOR						
	65	3	4N-6408	1	PISTON AS						
	66	3	4N-6407	1	SPOOL-DASHPOT						
	67	3	4N-6406	1	RING-SPACER						
	68	3	4N-6404	1	RING-RETAINING						
	69	3	1S-5440	4	DOWEL						
	70	3	7M-7219	1	BEARING-THRUST						
	71	3	1N-3802	1	SEAT-SPRING						
	72	3	2P-9556	1	WASHER						
		3	2N-0828	2	WASHER (SPRING)						
	73	3	6N-3504	1	SEAT-GOVERNOR SPRING						
	74	3	7N-8821	2	RING-RETAINING						
	75	4	2W-8645	1	SHAFT-GOVERNOR CONTROL						
	76	4	2W-8638	1	SPACER						
	77	4	2W-6102	1	LEVER-SPRING SEAT						
	78	4	5H-2532	1	KEY-WOODRUFF						
	79	4	1W-3962	1	SPACER						
	80	4	1W-3961	1	SPACER						
	81	4	8H-9204	1	WASHER-FELT						

FUEL SYSTEM

7E-9708 GOVERNOR GP (contd.)

i01045282



GRAPHIC #1

g00108970

FUEL SYSTEM

7E-9708 GOVERNOR GP (contd.)

i01045282

VIEW OF AREA J

VIEW A-A

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

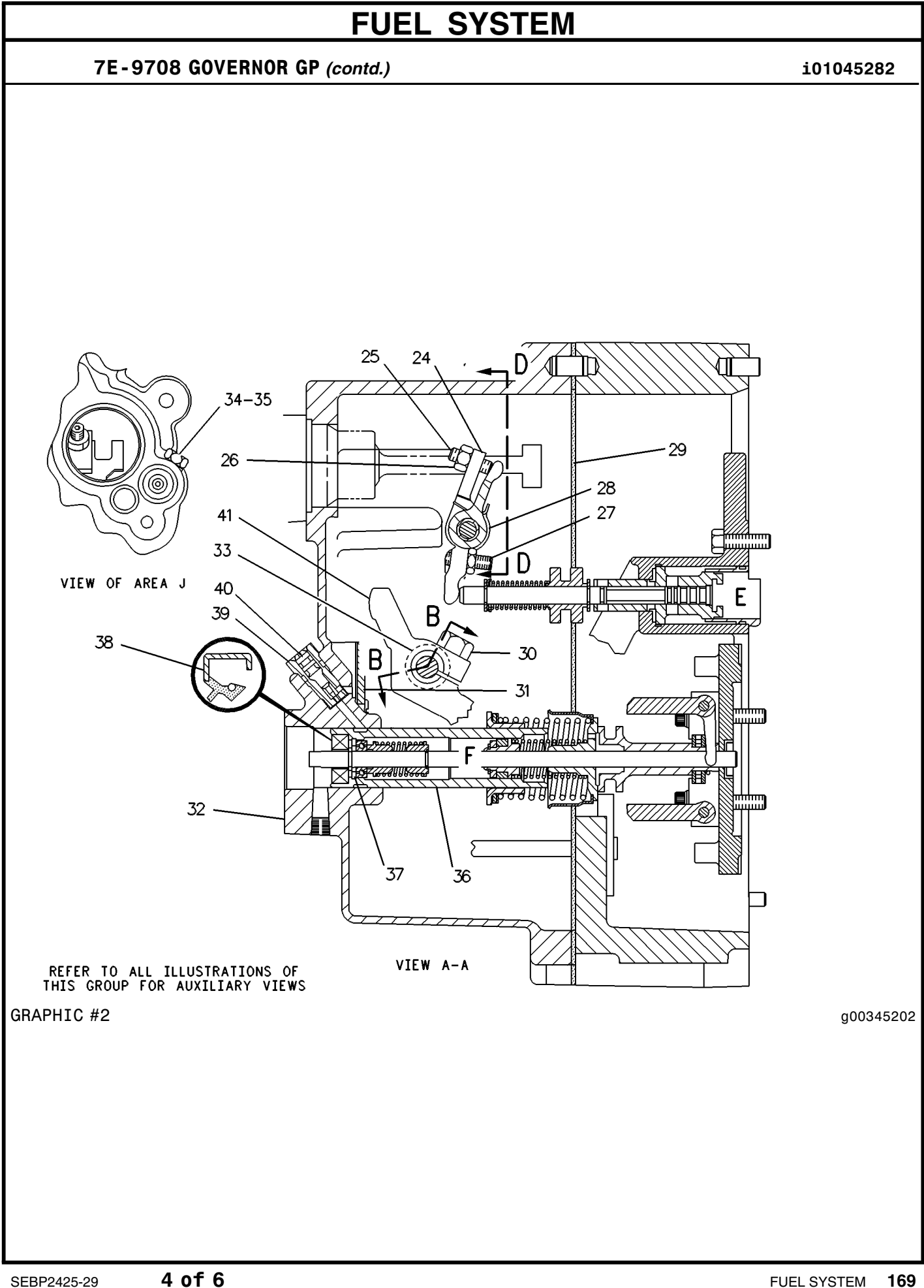
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SEBP2425-29

4 of 6

FUEL SYSTEM 169

i01045282

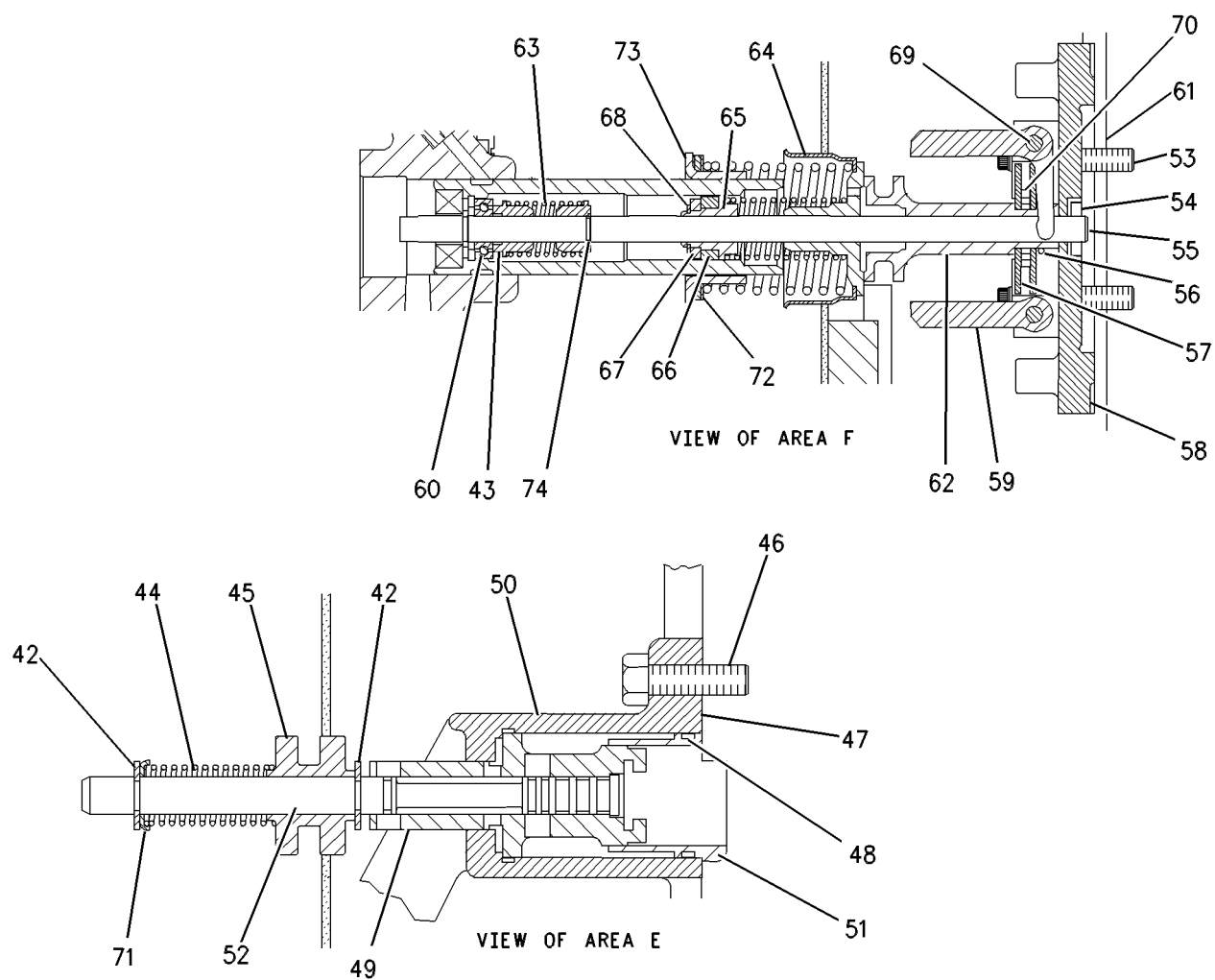


g00345202

FUEL SYSTEM

7E-9708 GOVERNOR GP (contd.)

i01045282



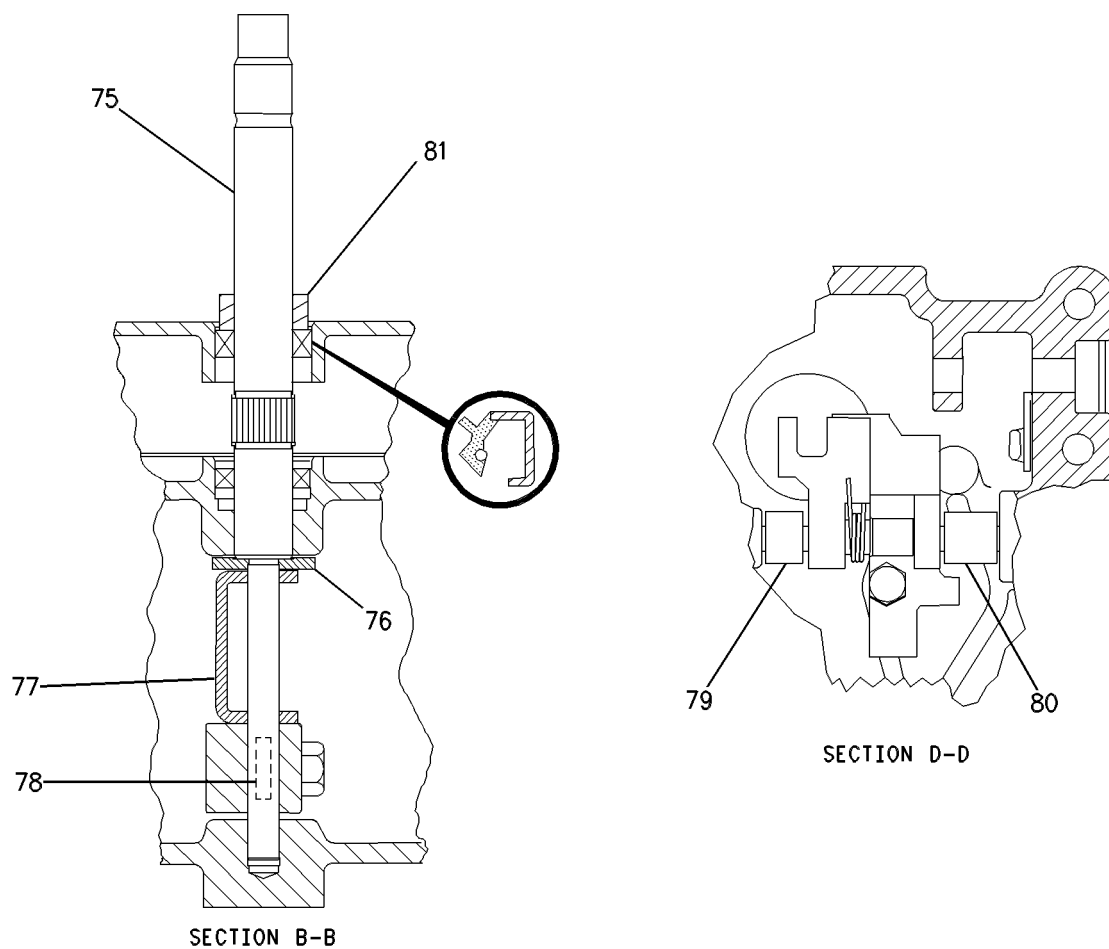
GRAPHIC #3

g00344386

FUEL SYSTEM

7E-9708 GOVERNOR GP (contd.)

i01045282



GRAPHIC #4

g00535805

FUEL SYSTEM

8X-4133 LINES GP-FUEL

S/N: 6ZJ1-UP

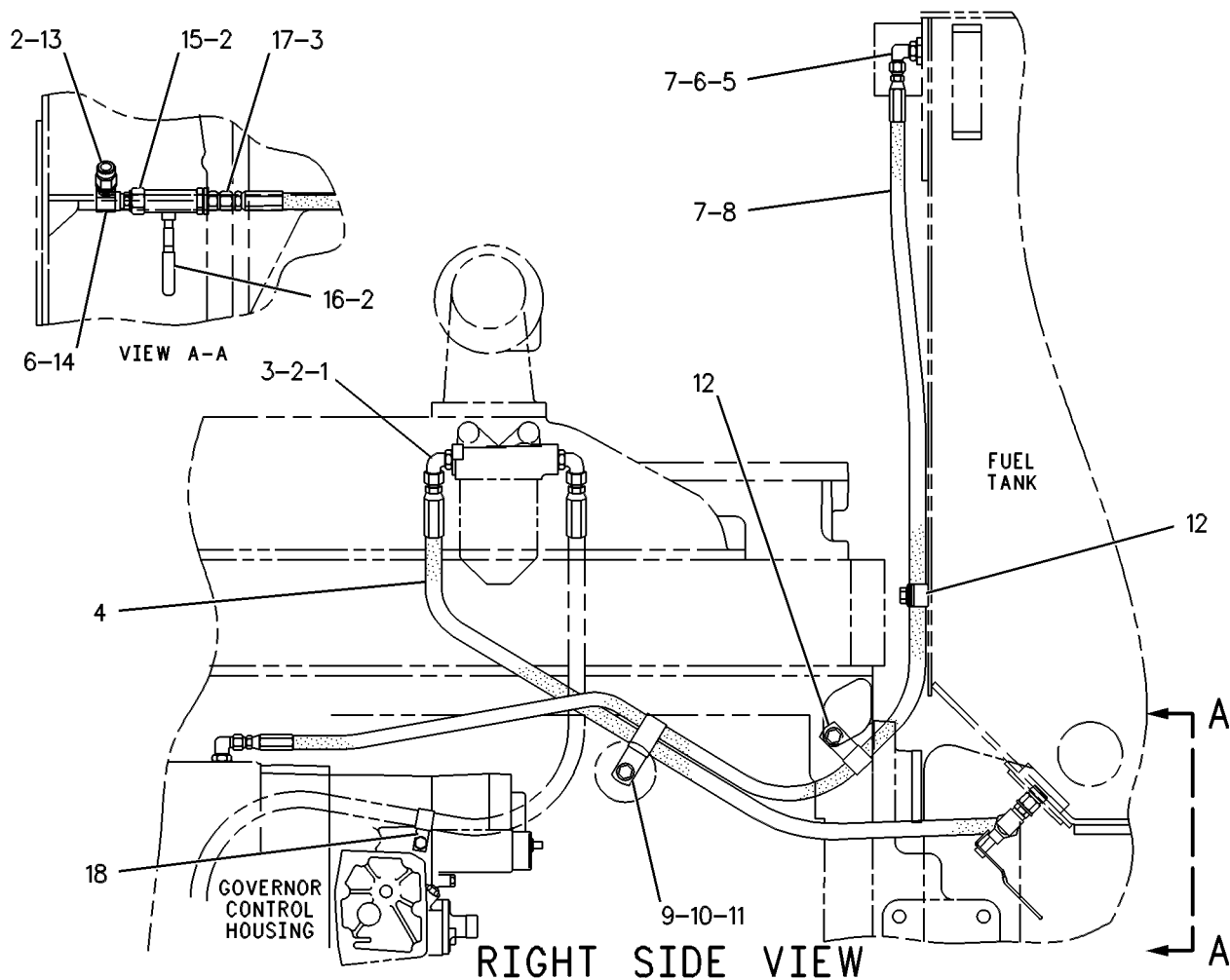
PART OF 8X-4130 CHASSIS AR

SMCS-1274

i00130277

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8723	1	ELBOW-90 DEGREE (3/4-16 THD)						
	2	1	3K-0360	4	SEAL-O-RING (16.36MM ID)						
	3	1	6V-8397	2	SEAL-O-RING (9.27MM ID)						
I	4	1	7T-3158	1	HOSE AS						
	5	1	6V-8627	1	ELBOW-90 DEGREE (9/16-18 THD)						
	6	1	3J-1907	3	SEAL-O-RING (11.89MM ID)						
	7	1	4J-5477	2	SEAL-O-RING (8.61MM ID)						
I	8	1	8W-9338	1	HOSE AS						
	9	1	5K-5338	1	CLIP						
	10	1	5P-8167	1	BOLT (3/8-16X.625IN)						
	12	1	8M-2770	2	CLIP (12.7MM ID)						
	13	1	1U-3176	1	CONNECTOR						
	14	1	6V-0484	1	ADAPTER-O-RING						
	15	1	5P-8874	1	ADAPTER						
	16	1	8T-0081	1	VALVE-BALL						
	17	1	6V-8634	1	CONNECTOR-SEAL						
	18	1	6V-4369	1	CLIP						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00109572

MEMORANDA

FUEL SYSTEM

126-2836 LINES GP-FUEL FILTER

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1261, 1274

i00130140

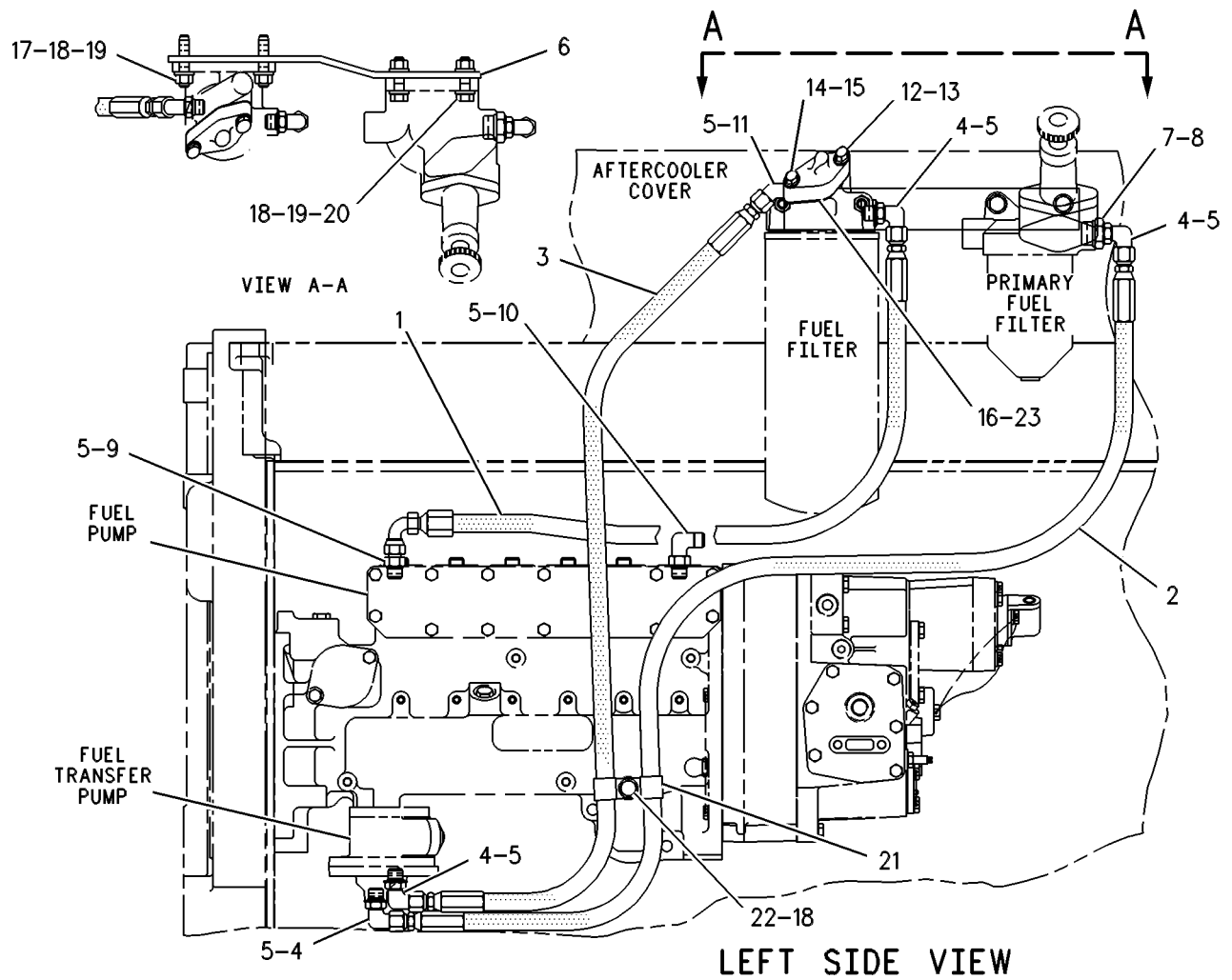
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	9N-5279	1	HOSE AS-END						
I	2	1	6N-4447	1	HOSE AS						
I	3	1	6N-1047	1	HOSE AS-END						
	4	1	030-7947	4	ELBOW (9/16-18 STR THD)						
	5	1	6V-5049	7	SEAL-O-RING (11.89MM ID)						
	6	1	125-5191	1	BRACKET						
	7	1	5P-1404	1	ADAPTER-O-RING						
	8	1	6V-4589	1	SEAL-O-RING (19.18MM ID)						
	9	1	2R-6806	1	CONNECTOR (9/16-18 STR THD)						
	10	1	3E-7446	1	ELBOW-90 DEGREE						
	11	1	030-7942	1	ELBOW						
	12	1	1B-2790	1	BOLT (5/16-18X1.375IN)						
	13	1	9M-1974	1	WASHER-HARD (2MM THK)						
	14	1	7B-2742	1	BOLT (1/4-20X1.25IN)						
	15	1	5P-0537	1	WASHER (2MM THK)						
	16	1	6N-4414	1	COVER-FILTER BASE						
	17	1	1J-8668	2	STUD-TAPERLOCK						
	18	1	5M-2894	7	WASHER (2.5MM THK)						
	19	1	9S-8752	4	NUT-FULL (3/8-16 THD)						
	20	1	3B-1915	2	BOLT (3/8-16X1.375IN)						
	21	1	8M-2773	2	CLIP (17.46MM ID)						
	22	1	0S-0509	1	BOLT (3/8-16X.75IN)						
	23	1	1P-0436	1	GASKET						

I-SEE HOSE FABRICATION GUIDE

FUEL SYSTEM

126-2836 LINES GP-FUEL FILTER (contd.)

i00130140



GRAPHIC #1

g00108959

FUEL SYSTEM

1W-0557 LINES GP-FUEL INJECTION

S/N: 11N13000-99999

PART OF 7E-9702 ENGINE AR

SMCS-1252, 1254

i01368946

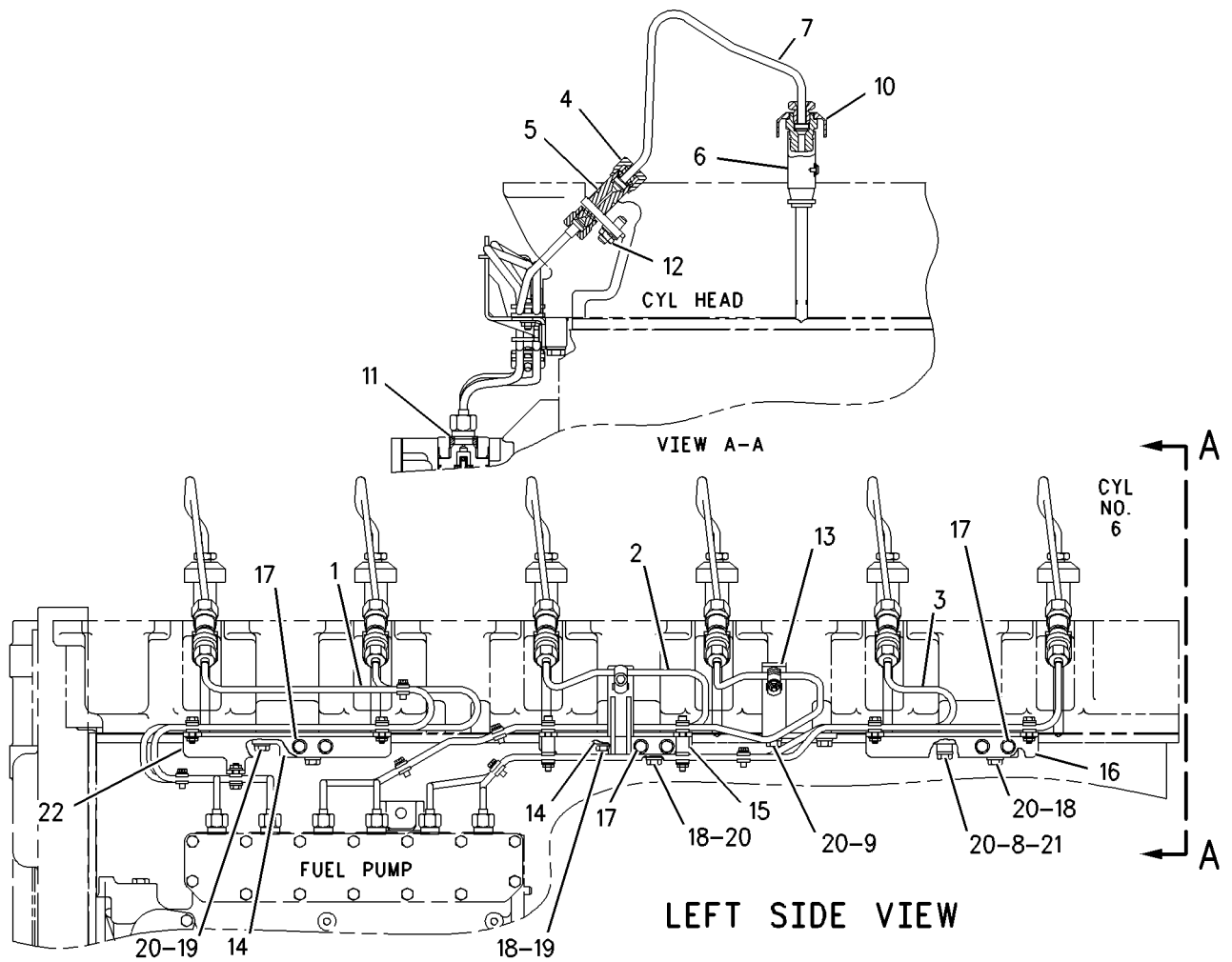
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4P-9658	1	LINES GP-FUEL INJECTION						178
Y	2	1	4P-9659	1	LINES GP-FUEL INJECTION						179
Y	3	1	4P-9660	1	LINES GP-FUEL INJECTION						180
	4	1	178-1318	6	ADAPTER AS						
					(EACH INCLUDES)						
	5	1	117-1385	1	SEAL-O-RING (13.94MM ID)						
YR	6	1	4W-7017	6	NOZZLE AS-FUEL VALVE						185
	7	1	185-2831	6	LINE AS-FUEL INJECTION						
					(EACH INCLUDES)						
		1	8L-2779	1	SEAL-O-RING (9.25MM ID)						
	8	1	1B-2790	1	BOLT (5/16-18X1.375 IN)						
	9	1	0S-1617	2	BOLT (5/16-18X.75 IN)						
	10	1	7W-2315	6	RETAINER						
	11	1	8H-9204	6	WASHER-FELT						
	12	1	9L-9814	6	LOCKNUT (5/16-18 THD)						
	13	1	141-2674	1	BRACKET						
	14	1	7C-9198	3	BLOCK						
	15	1	141-2676	1	BRACKET AS						
	16	1	141-2672	1	BRACKET						
	17	1	0S-1615	6	BOLT (1/4-20X.75 IN)						
		1	5P-0537	6	WASHER-HARD (7.2X14.5X2MM THK)						
	18	1	1A-9579	3	BOLT (5/16-18X1.5IN)						
	19	1	0S-1618	2	BOLT (5/16-18X1.0 IN)						
	20	1	9M-1974	8	WASHER-HARD (8.8X16X2MM THK)						
	21	1	054-4984	1	SPACER						
	22	1	141-2675	1	BRACKET						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

1W-0557 LINES GP - FUEL INJECTION (contd.)

i01368946



GRAPHIC #1

g00730131

FUEL SYSTEM

4P-9658 LINES GP-FUEL INJECTION

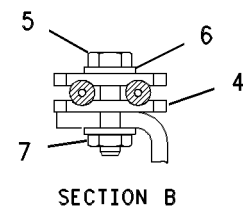
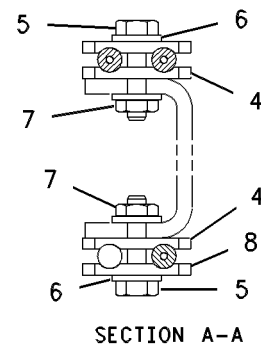
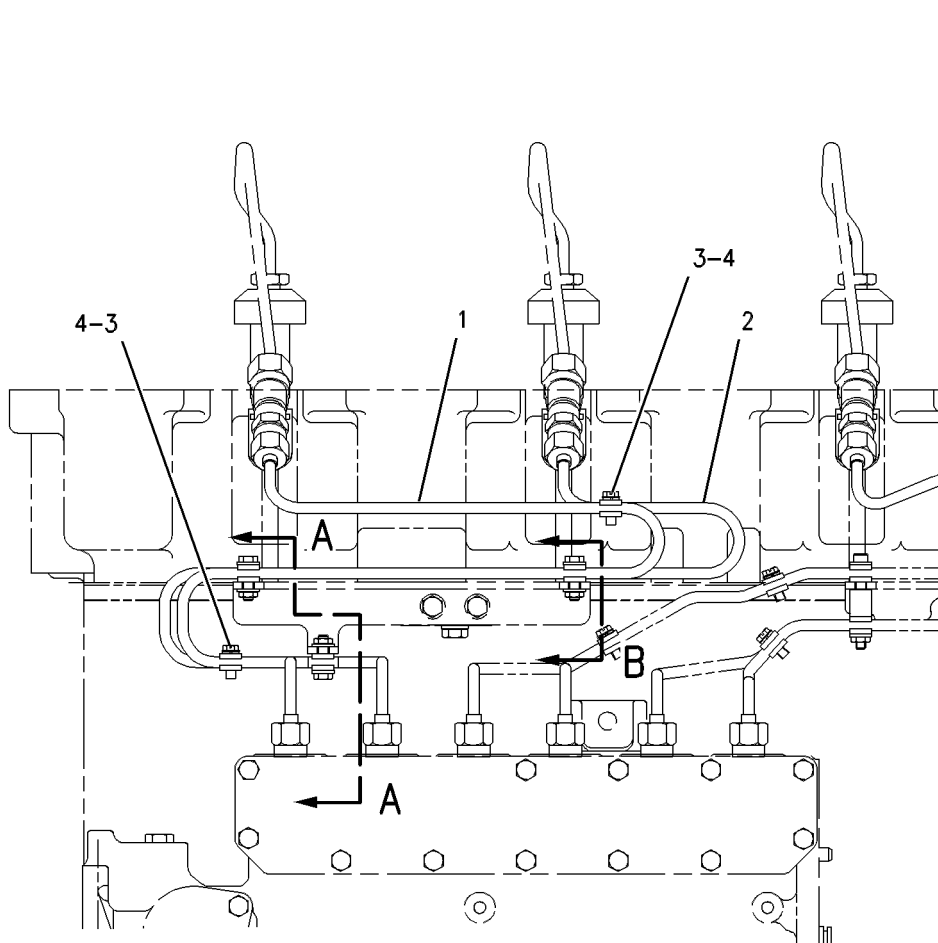
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PART OF 111-0272, 1W-0557 LINES GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1252, 1254

i01429944

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	191-7941	1	LINE AS-FUEL INJECTION (NO.1 CYLINDER)						
	2	1	191-7942	1	LINE AS-FUEL INJECTION (NO.2 CYLINDER)						
	3	1	1W-9169	2	CLAMP (TAPPED)						
		1	5P-4939	2	SCREW-MACHINE (5/16-10X0.625 IN)						
	4	1	1W-9168	7	CLAMP (UNTAPPED)						
	5	1	7M-9831	3	SCREW-MACHINE						
	6	1	6V-7699	6	WASHER-HARD (5.5X13X1.6MM THK)						
	7	1	4B-2047	3	NUT (10-24 THD)						
	8	1	1W-9167	1	CLAMP AS-FUEL LINE						



GRAPHIC #1

g00613341

FUEL SYSTEM

4P-9659 LINES GP-FUEL INJECTION

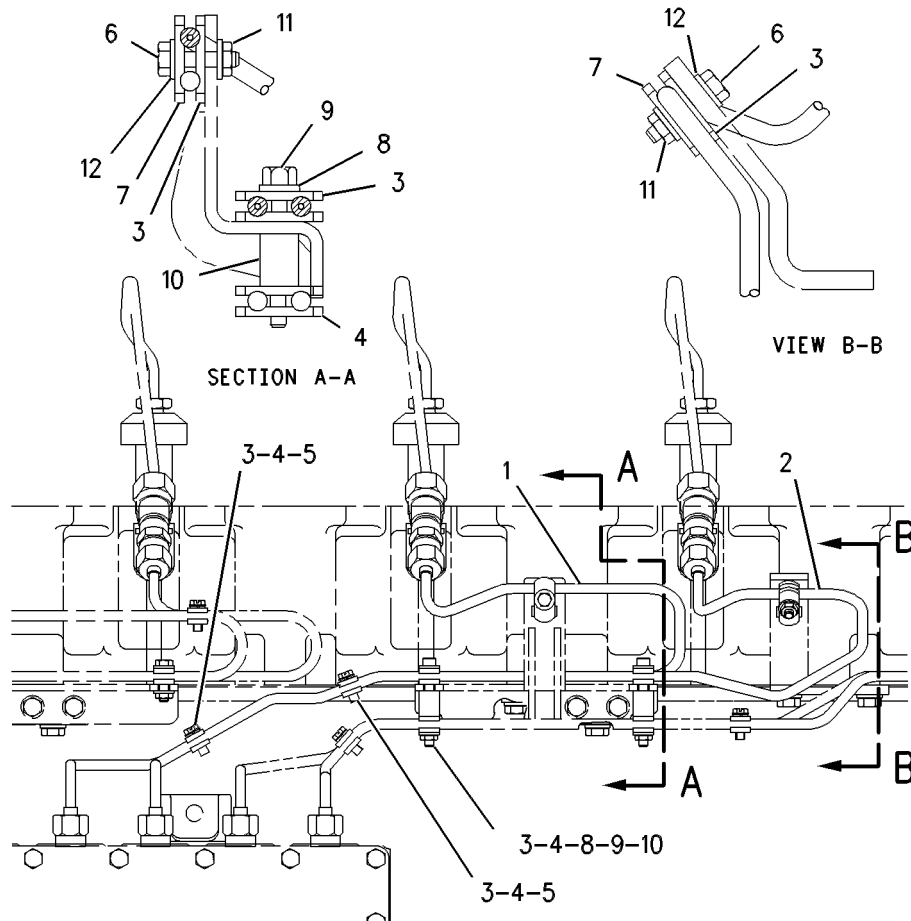
S/N: 11N13000-99999; 41Z1-UP

PART OF 111-0272, 1W-0557 LINES GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1252, 1254

i01408262

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	191-7943	1	LINE AS-FUEL INJECTION						
	2	1	191-7944	1	LINE AS-FUEL INJECTION						
	3	1	1W-9168	8	CLAMP (UNTAPPED)						
	4	1	1W-9169	4	CLAMP (TAPPED)						
	5	1	5P-4939	2	SCREW-MACHINE (5/16-10X0.625 IN)						
	6	1	7M-9910	2	SCREW-MACHINE						
	7	1	1W-9167	2	CLAMP AS-FUEL LINE						
	8	1	4B-4274	2	WASHER (5.5X13X1.2MM THK)						
	9	1	104-3038	2	SCREW-MACHINE						
	10	1	144-3517	2	CLAMP AS						
	11	1	4B-2047	2	NUT (10-24 THD)						
	12	1	6V-7699	4	WASHER-HARD (5.5X13X1.6MM THK)						



GRAPHIC #1

g00604629

FUEL SYSTEM

4P-9660 LINES GP-FUEL INJECTION

S/N: 11N13000-99999; 41Z1-UP

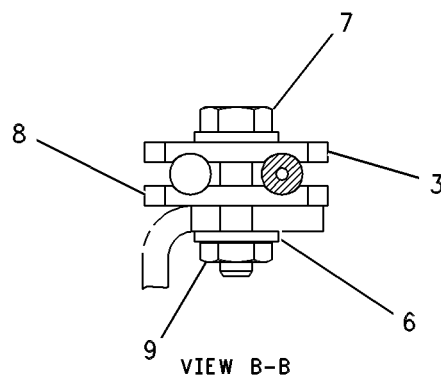
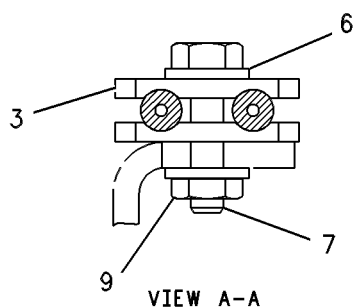
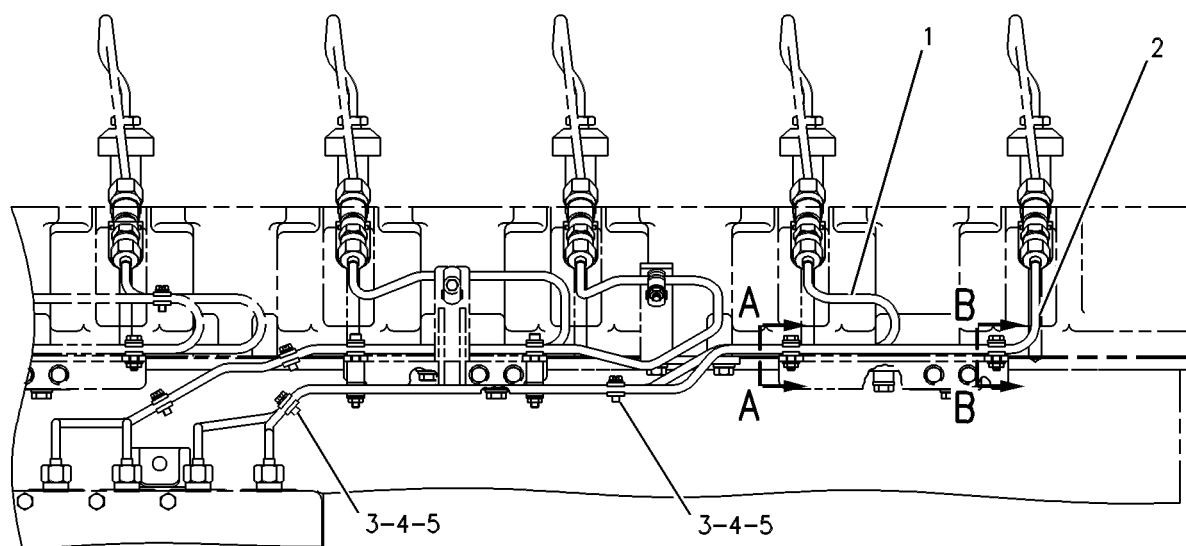
PART OF 111-0272, 1W-0557 LINES GP-FUEL INJECTION

ALSO AN ATTACHMENT

SMCS-1252, 1254

i01408159

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	191-7945	1	LINE AS-FUEL INJECTION						
	2	1	191-7946	1	LINE AS-FUEL INJECTION						
	3	1	1W-9168	5	CLAMP (UNTAPPED)						
	4	1	1W-9169	2	CLAMP (TAPPED)						
	5	1	5P-4939	2	SCREW-MACHINE (5/16-10X0.625 IN)						
	6	1	6V-7699	4	WASHER-HARD (5.5X13X1.6MM THK)						
	7	1	7M-9831	2	SCREW-MACHINE						
	8	1	1W-9167	1	CLAMP AS-FUEL LINE						
	9	1	4B-2047	2	NUT (10-24 THD)						



GRAPHIC #1

g00286206

MEMORANDA

FUEL SYSTEM

111-0272 LINES GP-FUEL INJECTION

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1252, 1254

i01369641

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	4P-9658	1	LINES GP-FUEL INJECTION						178
Y	2	1	4P-9659	1	LINES GP-FUEL INJECTION						179
Y	3	1	4P-9660	1	LINES GP-FUEL INJECTION						180
	4	1	178-1318	6	ADAPTER AS						
					(EACH INCLUDES)						
		1	117-1385	1	SEAL-O-RING (13.94MM ID)						
R	5	1	100-7562	6	NOZZLE AS						
					(EACH INCLUDES)						
		1	9L-9098	1	SEAL-CARBON STOP (3/8 IN OD)						
		1	7W-4482	1	WASHER (9.76MM ID)						
M		1	9X-2836	1	SCREW-BUTTON HEAD						
		1	114-3364	1	WASHER (SEALING)						
	6	1	185-2831	6	LINE AS-FUEL INJECTION						
					(EACH INCLUDES)						
		1	8L-2779	1	SEAL-O-RING (9.25MM ID)						
	7	1	7W-2315	6	RETAINER						
	8	1	9L-9814	6	LOCKNUT (5/16-18 THD)						
	9	1	8H-9204	6	WASHER-FELT						
	10	1	7C-9198	3	BLOCK						
	11	1	0S-1615	6	BOLT (1/4-20X.75 IN)						
	12	1	5P-0537	6	WASHER-HARD (2MM THK)						
	13	1	1A-9579	3	BOLT (5/16-18X1.5IN)						
	14	1	9M-1974	8	WASHER-HARD (2MM THK)						
	15	1	0S-1618	2	BOLT (5/16-18X1.0 IN)						
	16	1	054-4984	1	SPACER						
	17	1	1B-2790	1	BOLT (5/16-18X1.375 IN)						
	18	1	0S-1617	2	BOLT (5/16-18X.75 IN)						
	19	1	141-2675	1	BRACKET						
	20	1	141-2676	1	BRACKET AS						
	21	1	141-2674	1	BRACKET						
	22	1	141-2672	2	BRACKET						

M-METRIC PART

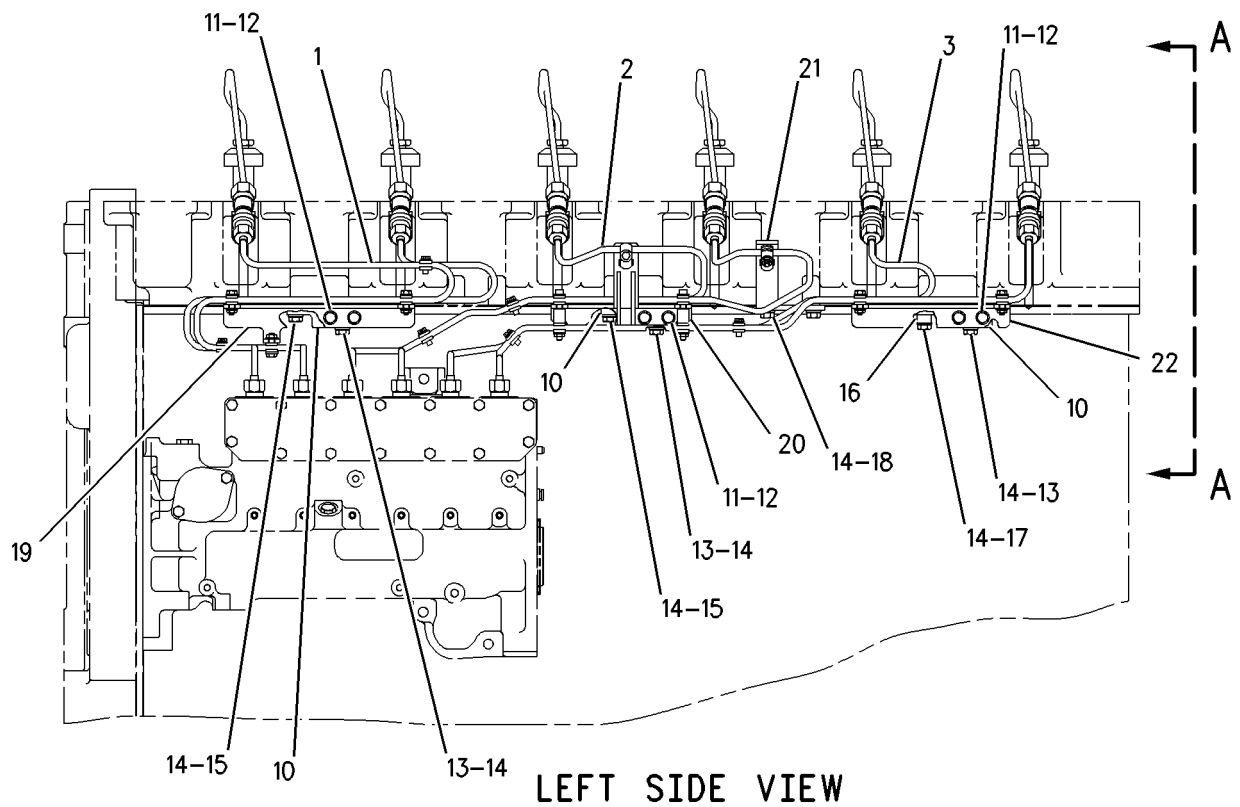
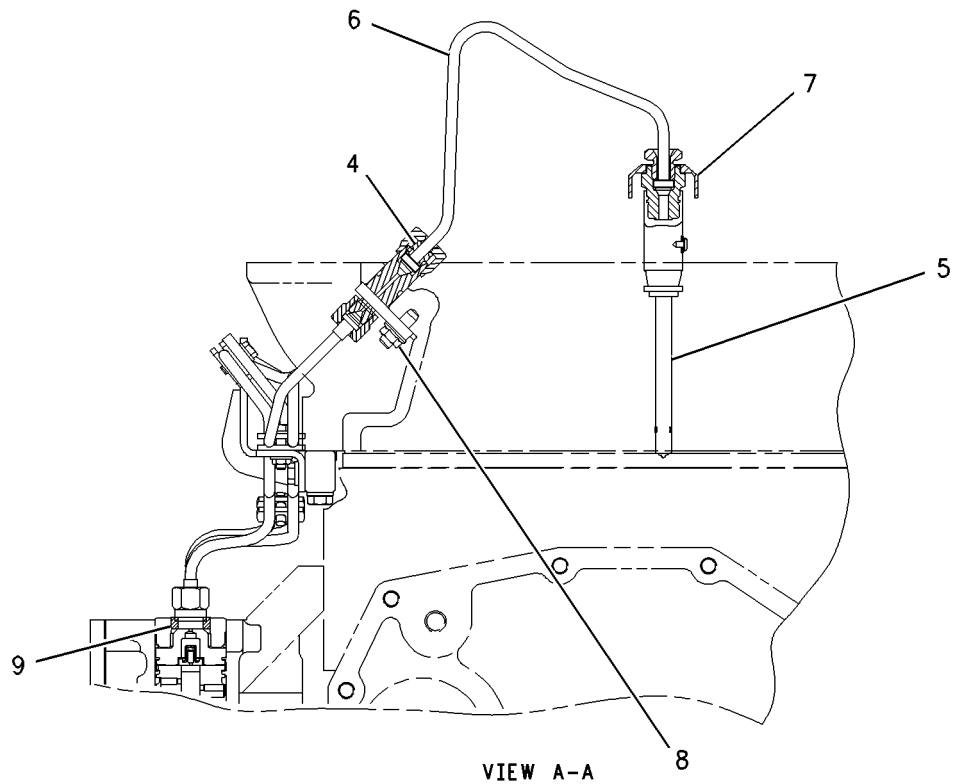
R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

111-0272 LINES GP-FUEL INJECTION (contd.)

i01369641



GRAPHIC #1

g00644249

FUEL SYSTEM

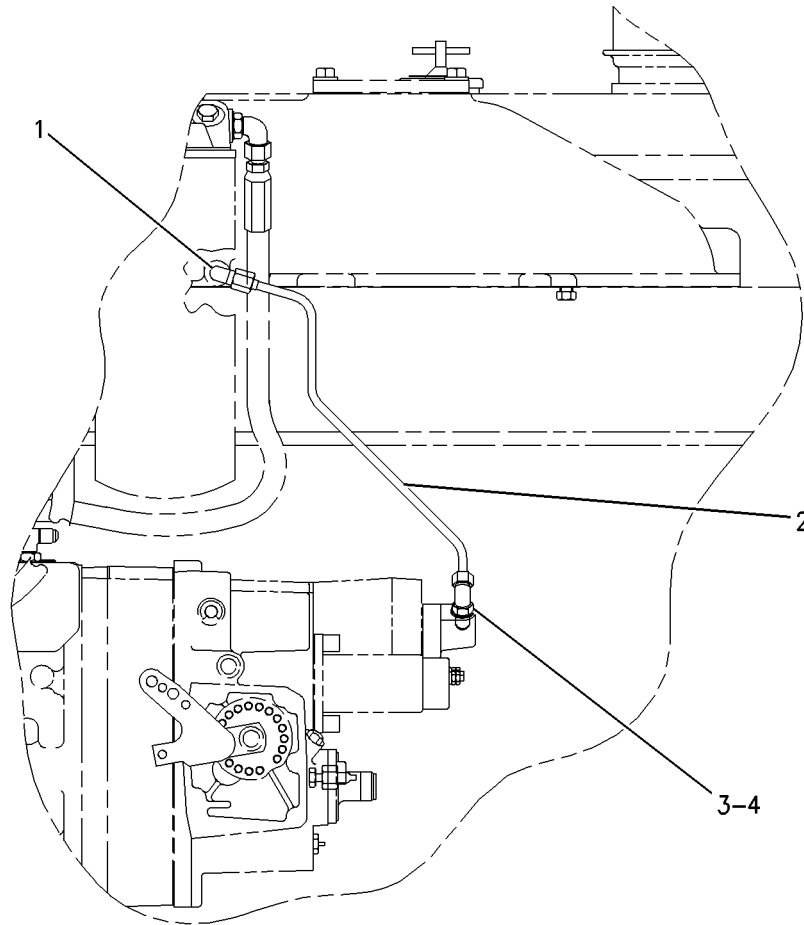
7W-3935 LINES GP-FUEL RATIO CONTROL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1278

i01217419

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2N-1287	1	ELBOW-FLARED (90 DEGREES)						
	2	1	123-2886	1	TUBE AS						
	3	1	030-7946	1	ELBOW (7/16-20 STR THD)						
	4	1	3J-7354	1	SEAL-O-RING (8.92MM ID)						



GRAPHIC #1

g00650742

FUEL SYSTEM

4W-7017 NOZZLE AS-FUEL VALVE*R

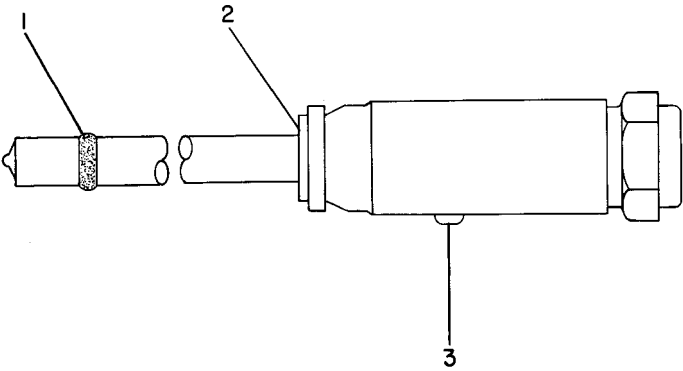
S/N: 11N13000-99999

PART OF 1W-0557 LINES GP-FUEL INJECTION

SMCS-1254

i01075445

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9L-9098	1	SEAL-CARBON STOP (3/8 IN OD)						
	2	1	7W-4487	1	WASHER (9.76MM ID)						
M	3	1	9X-2836	1	SCREW-BUTTON HEAD						
		1	114-3364	1	WASHER (SEALING)						
M-METRIC PART											



GRAPHIC #1

g00097868

FUEL SYSTEM

128-7985 PROTECTION GP-FUEL SYSTEM

S/N: 11N15613-99999; 41Z1-UP

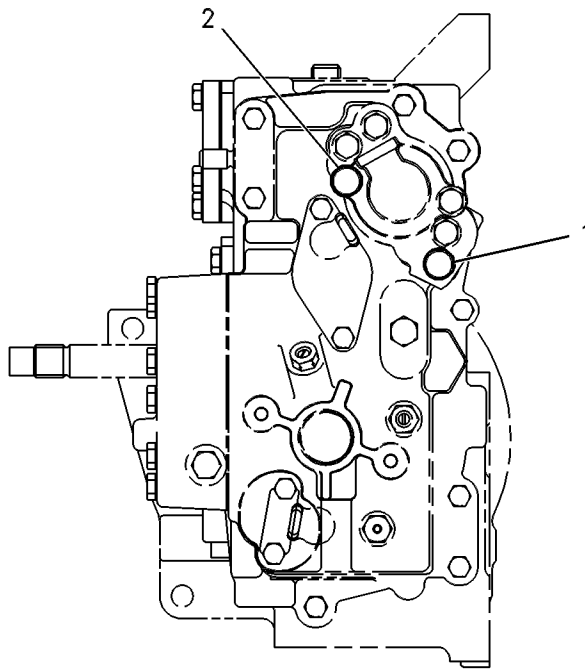
PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1251, 1264

i00129003

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-7796	1	BOLT-TAMPERPROOF (95.25MM)						
	2	1	128-7794	1	BOLT-TAMPERPROOF (28.58MM)						



GRAPHIC #1

g00109196

FUEL SYSTEM

2W-4381 PUMP & MTG GP-FUEL TRANSFER

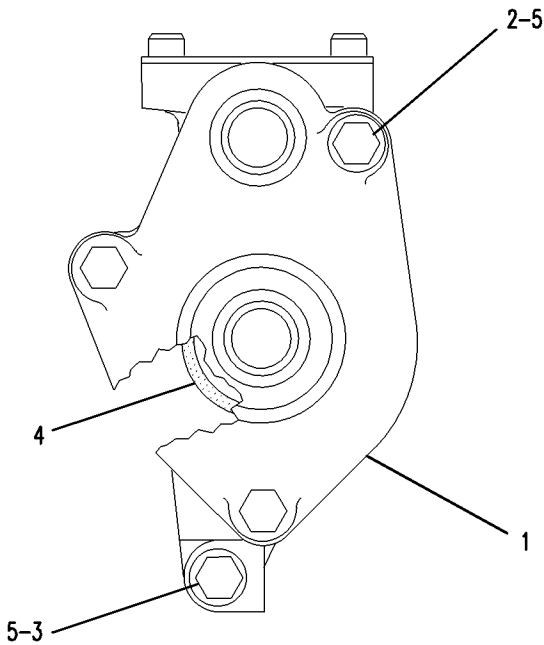
S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1256

i01378011

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	1	1	1W-1700	1	PUMP GP-FUEL TRANSFER						196
	2	1	4B-9365	1	BOLT (1/4-20X3IN)						
	3	1	0S-1615	1	BOLT (1/4-20X.75 IN)						
	4	1	4J-8997	1	SEAL-O-RING (28.17MM ID)						
	5	1	5P-0537	2	WASHER-HARD (7.2X14.5X2MM THK)						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108359

FUEL SYSTEM

4P-1381 PUMP GP-FUEL INJECTION

S/N: 11N13000-99999

PART OF 126-2480 PUMP GP-GOV & FUEL INJ

SMCS-1251, 1253, 1272, 1281, 1290, 1292, 1299

i00639033

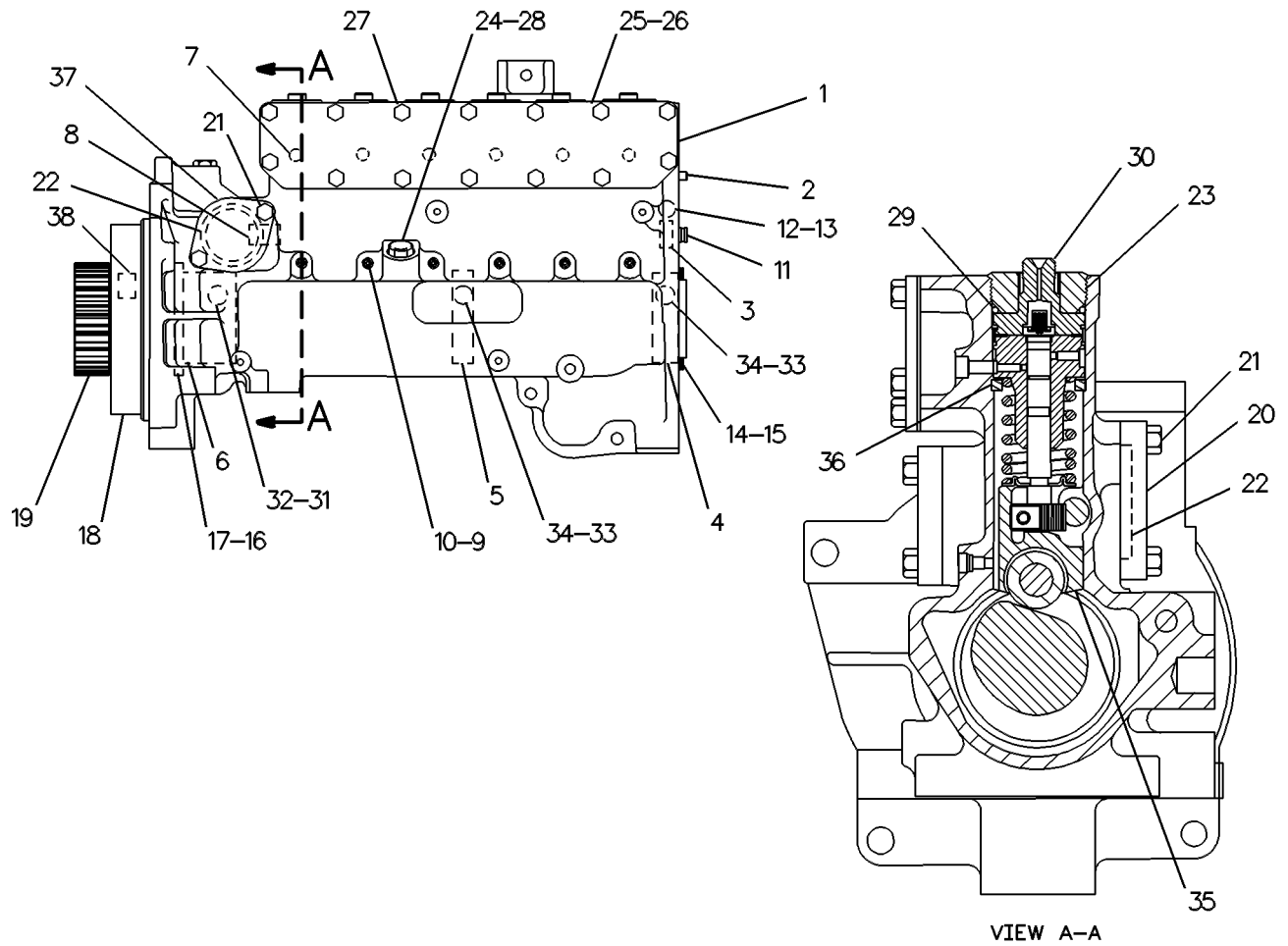
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7E-5887	1	HOUSING AS-FUEL PUMP	
	2	1	4F-2099	1	DOWEL	
	3	1	1S-1953	1	BEARING-RACK	
	4	1	7E-6002	1	BEARING-SLEEVE	
	5	1	7E-6003	1	BEARING-SLEEVE	
	6	1	7E-6004	1	BEARING-SLEEVE	
	7	1	8N-0654	6	DOWEL	
	8	1	1W-3285	1	BEARING-RACK	
	9	1	8N-3731	6	PIN-LIFTER GUIDE	
	10	1	3H-0442	6	SEAL-O-RING (3.68MM ID)	
	11	1	8N-9367	1	RACK-REGULATOR	
	12	1	9S-8001	1	PLUG-O-RING (5/16-24 THD)	
	13	1	109-9685	1	SEAL-O-RING	
	14	1	8E-5237	2	RACE-THRUST	
	15	1	7L-3326	1	BEARING-THRUST	
	16	1	9N-1545	2	RACE-THRUST	
	17	1	3S-8022	1	BEARING-THRUST	
	18	1	4P-1379	1	RING-GUIDE	
	19	1	4P-0990	1	CAMSHAFT-FUEL PUMP	
	20	1	8N-9371	1	COVER	
	21	1	4F-7957	4	BOLT (1/4-20X.875IN)	
	22	1	8J-4351	2	SEAL-O-RING (44.04MM ID)	
	23	1	113-7794	6	BUSHING	
	24	1	3J-7354	2	SEAL-O-RING (8.92MM ID)	
	25	1	144-0482	1	GASKET	
	26	1	7W-0683	1	COVER-GALLERY	
	27	1	0S-1615	14	BOLT (1/4-20X.75IN)	
	28	1	9S-4182	2	PLUG (7/16-20 THD)	
	29	1	131-3719	6	SEAL-O-RING	
Y	30	1	108-6633	6	PUMP GP-FUEL INJECTION	190
	31	1	109-3206	1	SEAL-O-RING (10.52MM ID)	
	32	1	9S-8003	1	PLUG-O-RING (1/2-20 THD)	
	33	1	5P-7813	2	SEAL-O-RING (7.65MM ID)	
	34	1	9S-8007	2	PLUG-O-RING (3/8-24 THD)	
	35	1	7E-6011	6	LIFTER AS	
	36	1	7E-9907	6	SPACER-FUEL PUMP TIMING	
	37	1	1W-5785	1	COVER	
	38	1	6V-5135	2	SETSCREW-SOCKET	

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

4P-1381 PUMP GP-FUEL INJECTION (contd.)

i00639033



GRAPHIC #1

g00109200

FUEL SYSTEM

108-6633 PUMP GP-FUEL INJECTION

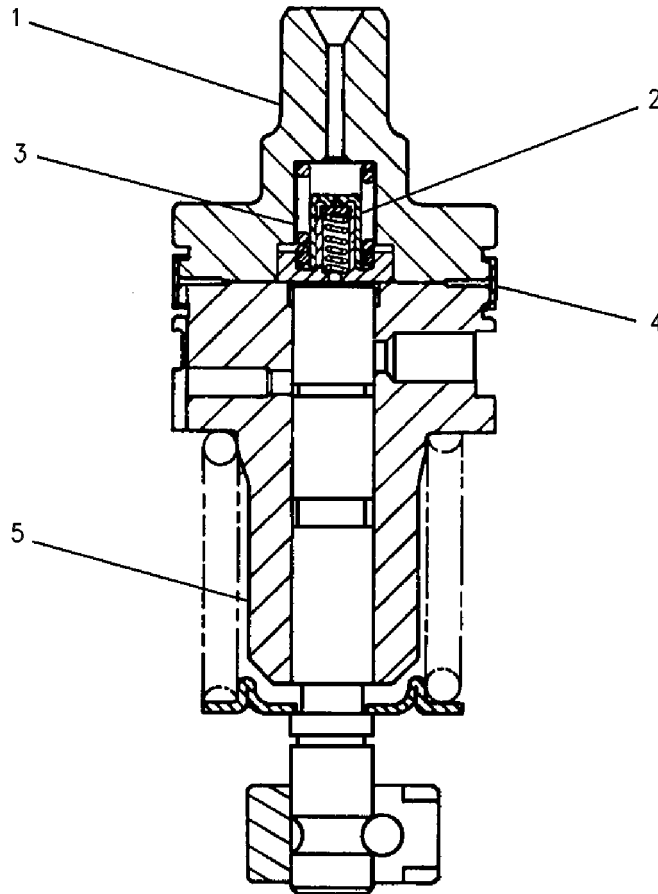
S/N: 11N13000-99999; 41Z1-UP

PART OF 111-9363, 4P-1381 PUMP GP-FUEL INJECTION
ALSO AN ATTACHMENT

SMCS-1251, 1253, 1272, 1281, 1290, 1292, 1299

i01140738

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	108-2102	1	BONNET - VALVE						
	2	1	4P-7688	1	VALVE AS-CHECK						
	3	1	8N-5993	1	SPRING-FLOW CHECK						
	4	1	1N-3257	1	RING-RETAINING						
	5	1	108-2104	1	PLUNGER & BARREL AS						



GRAPHIC #1

g00604648

MEMORANDA

FUEL SYSTEM

111-9363 PUMP GP-FUEL INJECTION

S/N: 11N13000-99999; 41Z1-UP
PART OF 7E-9709 PUMP GP-GOV & FUEL INJ
ALSO AN ATTACHMENT

SMCS-1251, 1253, 1272, 1281, 1290, 1292, 1299

i00638997

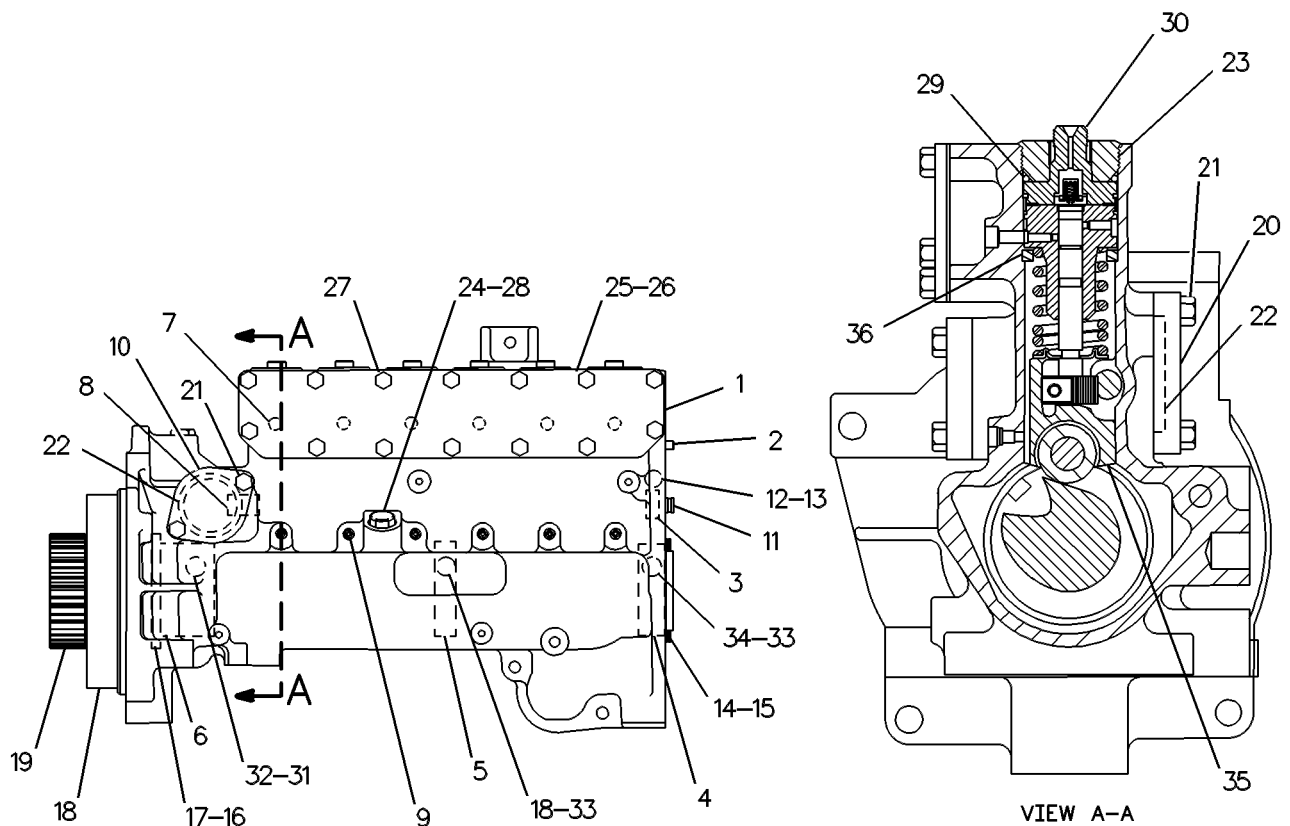
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7E-5887	1	HOUSING AS-FUEL PUMP						
	2	1	4F-2099	1	DOWEL						
	3	1	1S-1953	1	BEARING-RACK						
	4	1	7E-6002	1	BEARING-SLEEVE						
	5	1	7E-6003	1	BEARING-SLEEVE						
	6	1	7E-6004	1	BEARING-SLEEVE						
	7	1	4P-7045	6	DOWEL						
	8	1	1W-3285	1	BEARING-RACK						
	9	1	4P-8480	6	PIN-PUMP GUIDE						
	10	1	1W-5785	1	COVER						
	11	1	8N-9367	1	RACK-REGULATOR						
	12	1	9S-8001	1	PLUG-O-RING (5/16-24 THD)						
	13	1	109-9685	1	SEAL-O-RING						
	14	1	8E-5237	2	RACE-THRUST						
	15	1	7L-3326	1	BEARING-THRUST						
	16	1	9N-1545	2	RACE-THRUST						
	17	1	3S-8022	1	BEARING-THRUST						
	18	1	4P-2948	1	RING-GUIDE						
	19	1	111-9371	1	CAMSHAFT-FUEL PUMP						
	20	1	8N-9371	1	COVER						
	21	1	4F-7957	4	BOLT (1/4-20X.875IN)						
	22	1	8J-4351	2	SEAL-O-RING (44.04MM ID)						
	23	1	113-7794	6	BUSHING						
	24	1	3J-7354	2	SEAL-O-RING (8.92MM ID)						
	25	1	144-0482	1	GASKET						
	26	1	7W-0683	1	COVER-GALLERY						
	27	1	0S-1615	14	BOLT (1/4-20X.75IN)						
	28	1	9S-4182	2	PLUG (7/16-20 THD)						
	29	1	131-3719	6	SEAL-O-RING						
Y	30	1	108-6633	6	PUMP GP-FUEL INJECTION						190
	31	1	109-3206	1	SEAL-O-RING (10.52MM ID)						
	32	1	9S-8003	1	PLUG-O-RING (1/2-20 THD)						
	33	1	5P-7813	2	SEAL-O-RING (7.65MM ID)						
	34	1	9S-8007	2	PLUG-O-RING (3/8-24 THD)						
	35	1	7E-6011	6	LIFTER AS						
	36	1	7E-9907	6	SPACER-FUEL PUMP TIMING						

Y-SEPARATE ILLUSTRATION

FUEL SYSTEM

111-9363 PUMP GP - FUEL INJECTION (contd.)

i00638997



GRAPHIC #1

g00108905

FUEL SYSTEM

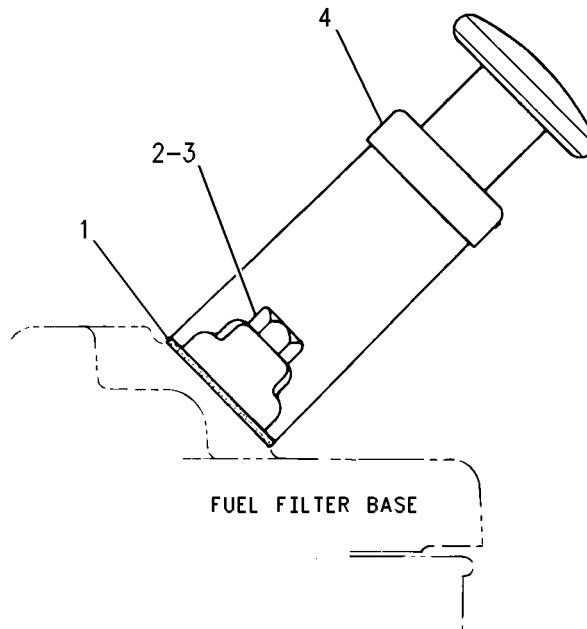
4N-3287 PUMP GP-FUEL PRIMING

S/N: 11N13000-99999; 41Z1-UP
 PART OF 110-7949, 7E-9702 ENGINE AR
 FOR USE WITH REMOTE FUEL FILTER
 ALSO AN ATTACHMENT

SMCS-1258

i01472042

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-0436	1	GASKET (FUEL PRIMING PUMP)						
	2	1	8C-6561	1	BOLT (5/16-18X1.375 IN)						
		1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)						
	3	1	7X-2501	1	BOLT (1/4-20X1.25 IN)						
		1	8T-4205	1	WASHER-HARD (7.2X14.5X2MM THK)						
C	4	1	105-2508	1	PUMP AS-FUEL PRIMING						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00547772

MEMORANDA

FUEL SYSTEM

1W-1700 PUMP GP-FUEL TRANSFER*R

S/N: 11N13000-99999; 41Z1-UP

PART OF 2W-4381 PUMP & MTG GP-FUEL TRANSFER

ALSO AN ATTACHMENT

SMCS-1255, 1256

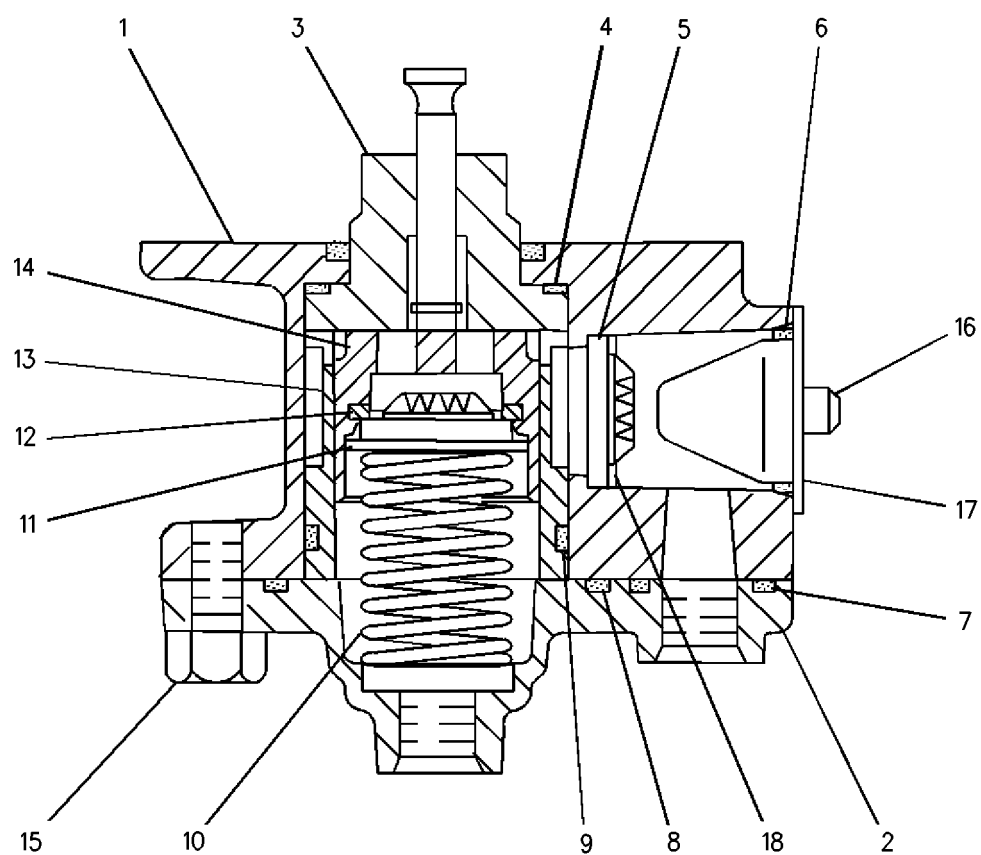
i01374628

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1W-1698	1	HOUSING-TRANSFER PUMP						
	2	1	1W-1699	1	COVER						
	3	1	1W-5910	1	GUIDE & TAPPET AS						
	4	1	6J-2419	1	SEAL-O-RING (36.17MM ID)						
C	5	1	7E-2464	3	VALVE AS						
	6	1	3D-2824	1	SEAL-O-RING (23.47MM ID)						
	7	1	6F-6672	1	SEAL-O-RING (17.12MM ID)						
	8	1	3D-2898	1	SEAL-O-RING (50.37MM ID)						
	9	1	5P-8215	1	SEAL-O-RING (39.34MM ID)						
	10	1	7W-0134	1	SPRING-PUMP						
	11	1	8N-2637	1	WASHER (1.60MM THK)						
C	12	1	7E-3667	1	SPACER						
	13	1	8N-2641	1	SLEEVE						
	14	1	1W-1669	1	PISTON						
	15	1	0S-1615	2	BOLT (1/4-20X.75 IN)						
	16	1	6D-8498	2	SCREW-HEAD						
	17	1	8N-2640	1	COVER						
C	18	1	7E-4656	1	RETAINER						
C-CHANGE FROM PREVIOUS TYPE											

FUEL SYSTEM

1W-1700 PUMP GP-FUEL TRANSFER (contd.)

i01374628



GRAPHIC #1

g00726857

FUEL SYSTEM

7E-9709 PUMP GP-GOV & FUEL INJ

S/N: 11N13000-99999; 41Z1-UP

PART OF 110-7949 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1251, 1264, 1286

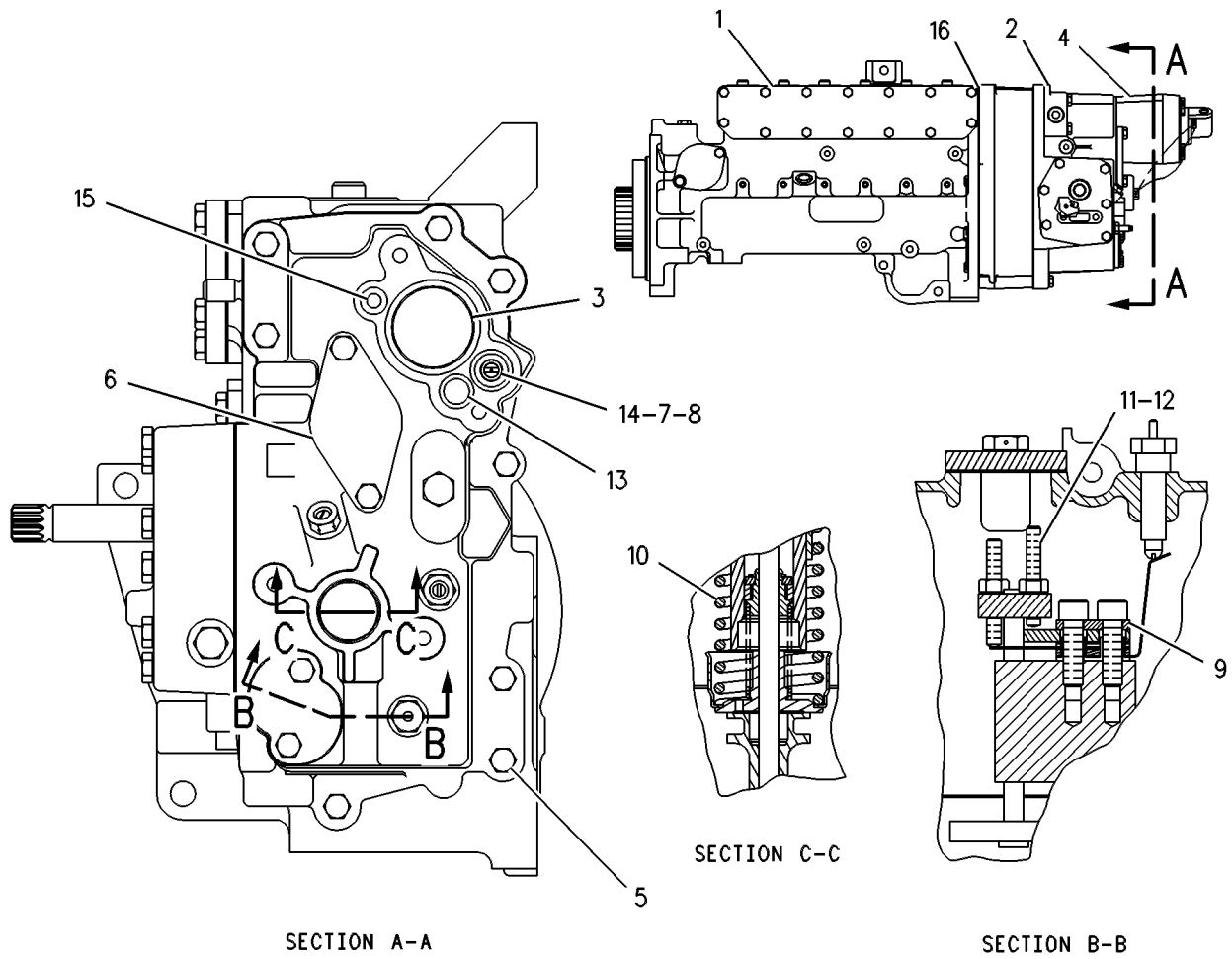
i00130444

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	111-9363	1	PUMP GP-FUEL INJECTION	192
Y	2	1	7E-9708	1	GOVERNOR GP	166
	3	1	8M-8515	1	SEAL-O-RING (32.99MM ID)	
Y	4	1	124-5658	1	CONTROL GP-FUEL RATIO	146
Y	5	1	9Y-4913	1	FASTENER GP-FUEL INJ PUMP	162
	6	1	2W-5448	1	COVER	
		1	7E-6785	1	GASKET	
	7	1	2D-6392	1	SEAL-O-RING (6.07MM ID)	
	8	1	8N-6680	1	SCREEN AS	
Y	9	1	2W-6660	1	TORQUE CONTROL GP	208
	10	1	2N-2878	1	SPRING-GOVERNOR	
	11	1	5H-6552	1	SETSCREW-SOCKET (31.75MM LG)	
	12	1	8L-5832	1	NUT-HEX (10-32 THD)	
	13	1	033-5879	1	SEAL-O-RING (11.12MM ID)	
	14	1	5P-6620	1	SEAL-O-RING (14MM ID)	
	15	1	8J-8343	1	SEAL-O-RING (6.02MM ID)	
	16	1	8N-9382	1	GASKET	
		1	9Y-1233		SEAL GP	
Y-SEPARATE ILLUSTRATION						

FUEL SYSTEM

7E-9709 PUMP GP-GOV & FUEL INJ (contd.)

i00130444



GRAPHIC #1

g00108973

FUEL SYSTEM

126-2480 PUMP GP-GOV & FUEL INJ

S/N: 11N13000-99999

PART OF 7E-9702 ENGINE AR

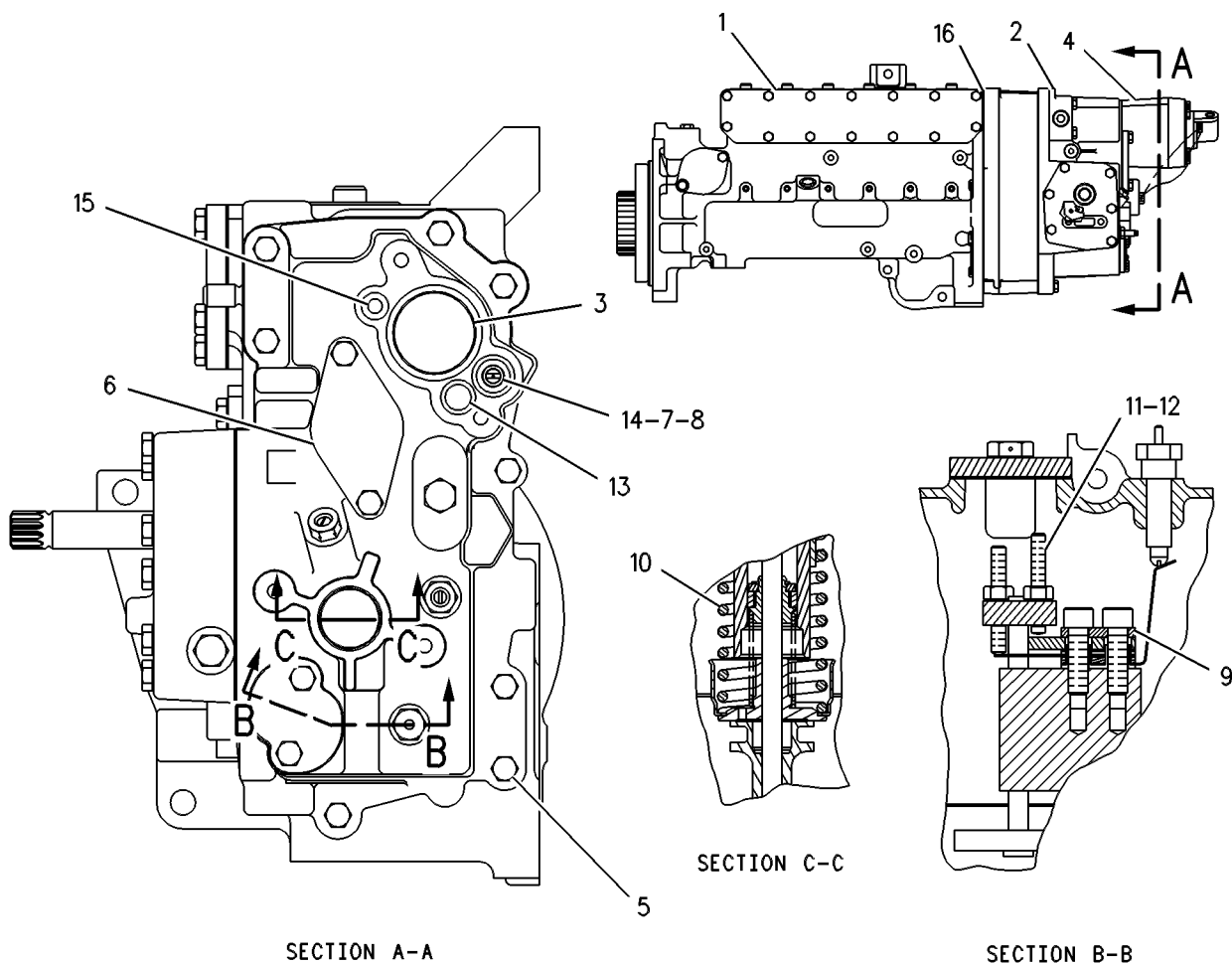
SMCS-1251, 1264, 1286

i00130041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	4P-1381	1	PUMP GP-FUEL INJECTION	188
Y	2	1	7E-9708	1	GOVERNOR GP	166
	3	1	8M-8515	1	SEAL-O-RING (32.99MM ID)	
YR	4	1	7W-2831	1	CONTROL GP-FUEL RATIO	144
Y	5	1	9Y-4913	1	FASTENER GP-FUEL INJ PUMP	162
	6	1	2W-5448	1	COVER	
		1	7E-6785	1	GASKET	
	7	1	2D-6392	1	SEAL-O-RING (6.07MM ID)	
	8	1	8N-6680	1	SCREEN AS	
Y	9	1	2W-6660	1	TORQUE CONTROL GP	208
	10	1	8N-9594	1	SPRING-GOVERNOR	
	11	1	5H-6552	1	SETSCREW-SOCKET (31.75MM LG)	
	12	1	8L-5832	1	NUT-HEX (10-32 THD)	
	13	1	033-5879	1	SEAL-O-RING (11.12MM ID)	
	14	1	5P-6620	1	SEAL-O-RING (14MM ID)	
	15	1	8J-8343	1	SEAL-O-RING (6.02MM ID)	
	16	1	8N-9382	1	GASKET	

R-REMFG PART MAY BE AVAILABLE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108973

MEMORANDA

FUEL SYSTEM

8X-4135 TANK GP-FUEL

S/N: 6ZJ1-583

PART OF 8X-4130 CHASSIS AR
TYPE 1

SMCS-1273

i01038350

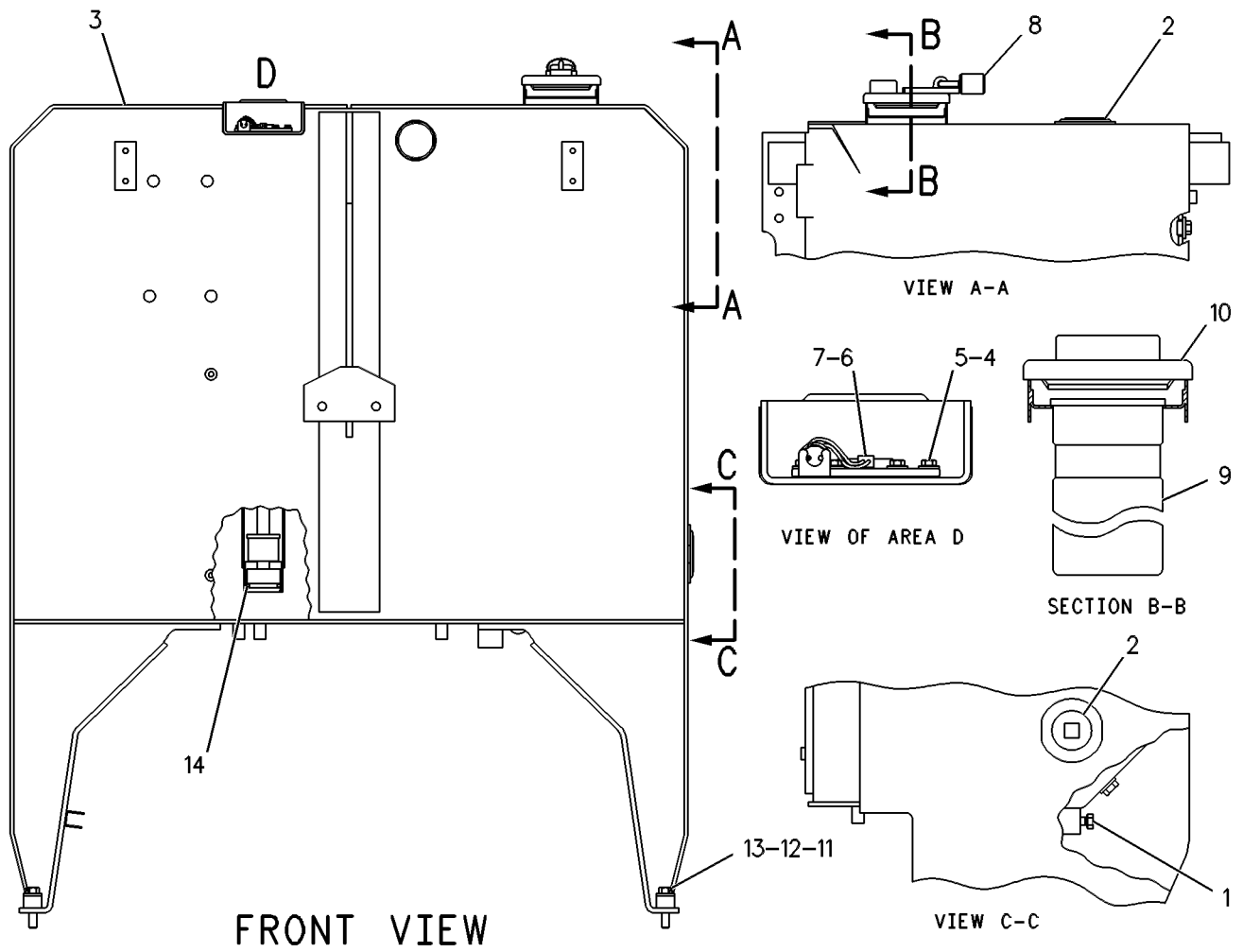
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-8306	1	SCREW (1/2-20X1.625IN)						
	2	1	4H-9027	2	PLUG-PIPE (2-11 1/2 NPTF THD)						
	3	1	7I-4936	1	TANK AS-FUEL						
	4	1	6V-7699	6	WASHER-HARD (1.6MM THK)						
M	5	1	8T-0325	6	BOLT (M5X0.8X14MM)						
	6	1	124-0287	1	SENDER AS						
		1	124-0290	1	SENSOR-DIAL						
		1	9X-1813		SLEEVE (10 CM LG)						
		1	7N-9737	1	HOUSING-PLUG (1 PIN, 1 SOCKET)						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-7779	1	SOCKET						
	7	1	6C-3060	1	GASKET (62MM ID)						
A	8	1	5P-8502	1	PADLOCK GP						
		1	5P-8500	1	KEY						
		1	8Y-6364	1	SLEEVE						
	9	1	9P-7121	1	STRAINER-FUEL TANK						
	10	1	7X-7700	1	CAP AS-FUEL TANK						
		1	9X-2205	1	KIT-CAP FILTER						
					(INCLUDES, FILTER VALVE, GASKETS & SCREW)						
		1	9X-8600	1	SEAL-O-RING (110.49MM ID)						
	11	1	1W-8793	8	SPACER (20MM THK)						
	12	1	5P-1076	8	WASHER-HARD (4MM THK)						
	13	1	5P-2424	8	BOLT (1/2-13X2.25IN)						
	14	1	4F-8824	1	SEAL-O-RING (43.82MM ID)						

A-NOT PART OF THIS GROUP
M-METRIC PART

FUEL SYSTEM

8X-4135 TANK GP - FUEL (contd.)

i01038350



GRAPHIC #1

g00108962

FUEL SYSTEM

8X-4135 TANK GP-FUEL

S/N: 6ZJ1-583

PART OF 8X-4130 CHASSIS AR
TYPE 2

SMCS-1273

i01080352

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-8306	1	SCREW (1/2-20X1.625IN)						
	2	1	4H-9027	2	PLUG-PIPE (2-11 1/2 NPTF THD)						
	3	1	140-8661	1	TANK AS-FUEL						
	5	1	5P-2424	8	BOLT (1/2-13X2.25IN)						
C	6	1	159-0651	1	SENDER AS-FUEL						
C		1	159-0652	1	KIT-DIAL SENSOR						
		1	5P-3729	1	SEAL-RECTANGULAR						
		1	4B-1326	4	SCREW-MACHINE						
	7	1	006-6586	1	CONNECTOR-HOSE						
	8	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						
	9	1	9P-7121	1	STRAINER-FUEL TANK						
	10	1	7X-7700	1	CAP AS-FUEL TANK						
		1	9X-2205	1	KIT-CAP FILTER						
					(INCLUDES, FILTER, VALVE, GASKETS, & SCREW)						
		1	9X-8600	1	SEAL-O-RING (110.49MM ID)						
	11	1	1W-8793	8	SPACER (20MM THK)						
	12	1	5P-1076	8	WASHER-HARD (4MM THK)						

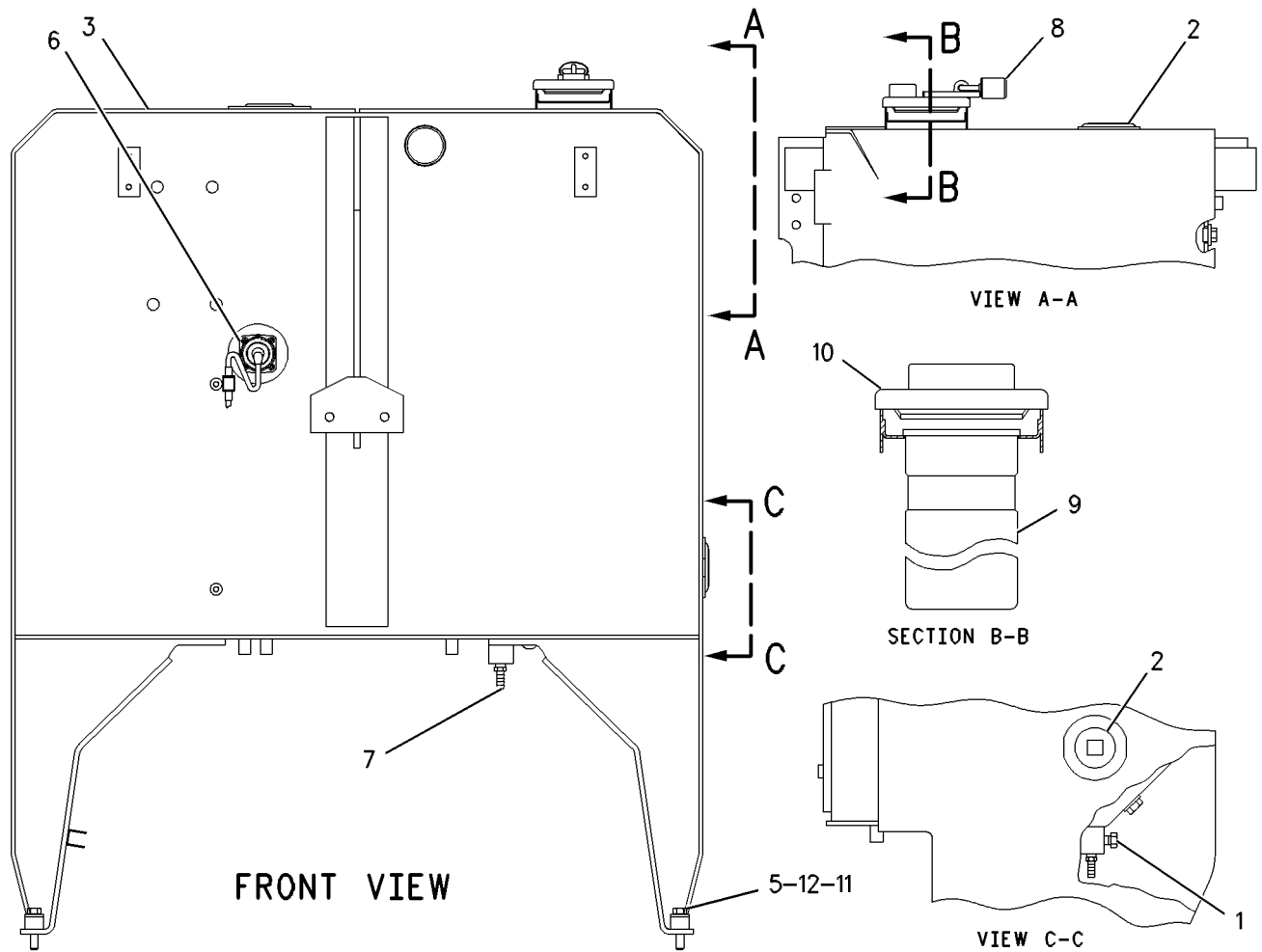
A- NOT PART OF THIS GROUP

C- CHANGE FROM PREVIOUS TYPE

FUEL SYSTEM

8X-4135 TANK GP-FUEL (contd.)

i01080352



GRAPHIC #1

g00566015

FUEL SYSTEM

174-3879 TANK GP-FUEL

S/N: 6ZJ584-UP

PART OF 8X-4130 CHASSIS AR

SMCS-1273

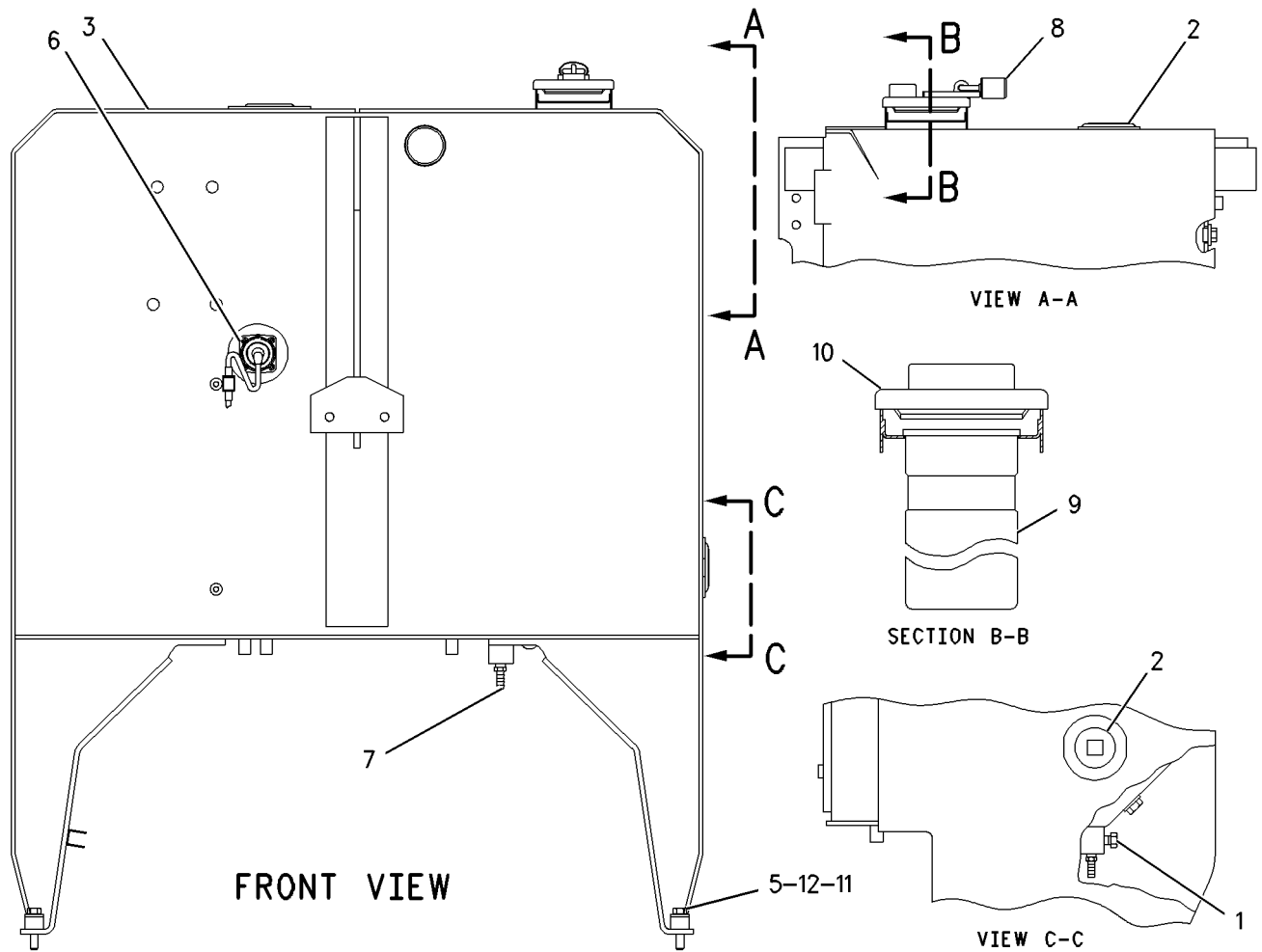
i01401347

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-8306	1	SCREW-PURGE (1/2-20X1.625IN)						
	2	1	4H-9027	2	PLUG-PIPE						
	3	1	174-3878	1	TANK AS-FUEL						
	5	1	5P-2424	8	BOLT (1/2-13X2.25 IN)						
	6	1	159-0651	1	SENDER AS-FUEL						
		1	159-0652	1	KIT-DIAL SENSOR						
		1	5P-3729	1	SEAL-RECTANGULAR						
		1	4B-1326	4	SCREW-MACHINE (1/4-28X.625 IN)						
	7	1	006-6586	1	CONNECTOR-HOSE						
	8	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						
	9	1	9P-7121	1	STRAINER-FUEL						
	10	1	7X-7700	1	CAP AS-FUEL TANK						
		1	9X-2205	1	KIT-CAP FILTER (FUEL TANK)						
					(INCLUDES, FILTER, VALVE, GASKETS, & SCREW)						
		1	9X-8600	1	SEAL-O-RING (110.49MM ID)						
	11	1	1W-8793	8	SPACER (20MM THK)						
	12	1	5P-1076	8	WASHER-HARD (13.5X30X4MM THK)						
A-NOT PART OF THIS GROUP											

FUEL SYSTEM

174-3879 TANK GP - FUEL (contd.)

i01401347



GRAPHIC #1

g00758342

FUEL SYSTEM

2W-6660 TORQUE CONTROL GP

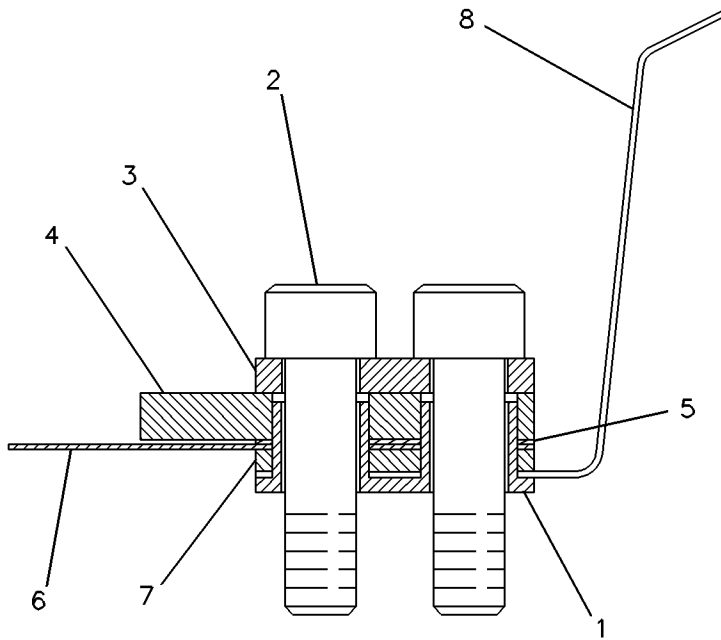
S/N: 11N13000-99999; 41Z1-UP

PART OF 126-2480, 7E-9709 PUMP GP-GOV & FUEL INJ
ALSO AN ATTACHMENT

SMCS-1257

i00130139

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-6452	1	INSULATOR						
C	2	1	6L-5897	2	BOLT (1/4-20X7/8IN)						
	3	1	8M-9062	1	RETAINER-SPRING (3.05MM THK)						
C	4	1	2W-7234	1	BAR-LOAD STOP (4.0MM THK)						
	5	1	2P-2685	1	SPACER (.635MM THK)						
	6	1	8N-7520	1	SPRING-TORQUE (.559MM THK)						
	7	1	7N-1796	1	SPACER (1.549MM THK)						
C	8	1	7W-8405	1	CONTACT						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108412

ELECTRICAL AND STARTING SYSTEM

9G-9813 ALARM GP

S/N: 6ZJ1-UP

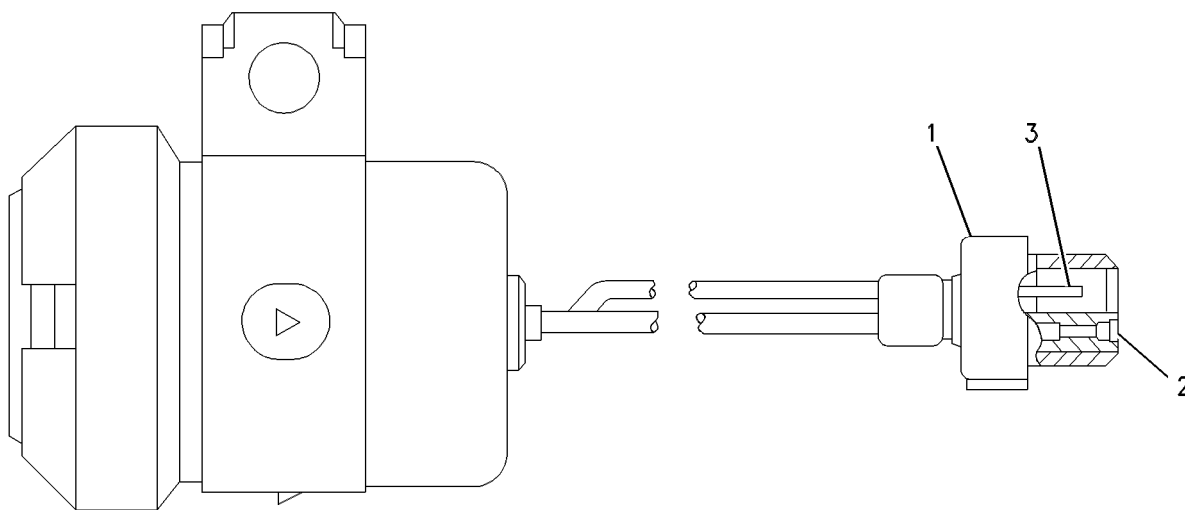
24 VOLT

PART OF 8X-8050 WIRING GP-SHIFT CONSOLE

SMCS-7406, 7407

i01192966

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9737	1	HOUSING-PLUG						
	2	1	7N-7779	1	SOCKET						
	3	1	7N-7780	1	PIN-CONNECTOR (BLADE)						



GRAPHIC #1

g00638307

ELECTRICAL AND STARTING SYSTEM

8X-8046 ALTERNATOR AR-CHARGING

S/N: 6ZJ1-UP

75 AMP

AN ATTACHMENT

SMCS-1405, 1410, 1425

i01352630

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	3E-7577	1	ALTERNATOR GP-CHARGING						212
R-REMFG PART MAY BE AVAILABLE Y-SEPARATE ILLUSTRATION									

ELECTRICAL AND STARTING SYSTEM

150-7669 ALTERNATOR AR-CHARGING

S/N: 6ZJ1-UP

100 AMP

AN ATTACHMENT

SMCS-1405, 1410, 1425

i01452570

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
YR	9X-7803	1	ALTERNATOR GP-CHARGING						218
	3E-7294	1	CIRCUIT BREAKER AS (105 AMP)						
	1H-3244	2	LOCKWASHER						
	7X-3182	2	BOLT (1/4-28X0.5 IN)						
	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

3E-7577 ALTERNATOR GP-CHARGING*R

S/N: 6ZJ1-UP

24 VOLT, 75 AMP

PART OF 8X-8046 ALTERNATOR AR-CHARGING
AN ATTACHMENT

SMCS-1405

i01444395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9S-2011	1	SCREW-MACHINE (1/4-20 X .500 IN)	
	2	1	1H-3244	1	LOCKWASHER	
	3	1	2K-4821	1	LOCKNUT	
	4	1	7F-7621	1	WASHER (0.635X1.25X0.09 IN THK)	
	5	1	9S-2260	1	PLATE-COVER	
	6	1	9S-2255	1	COVER	
	7	1	9S-2262	1	GASKET	
	8	1	9S-2544	6	SCREW-HEX HEAD (8-32 X 11.13MM)	
	9	1	9B-7233	10	LOCKWASHER	
	10	1	9S-2437	5	SCREW-TAPPING (10-24 X 19.05MM)	
	11	1	8F-1434	5	LOCKWASHER	
	12	1	5P-3418	1	BEARING-ROLLER	
	13	1	5P-3419	1	RACE-BEARING INNER	
	14	1	9S-2396	1	BUSHING-TERMINAL	
	15	1	9S-2393	3	DIODE-NEGATIVE	
	16	1	9N-0943	1	PLUG-BEARING WELL	
	17	1	9F-2247	1	PLUG-PIPE	
J	18	1	9S-2292	1	HEAT SINK AS	
	19	1	100-6656	1	DIODE AS-ALTERNATOR	
	20	1	9S-9830	4	SCREW-FORMING (#8-32 X 19.05MM)	
	21	1	8C-9660	4	WASHER (4.6X7.9X.8MM THK)	
	22	1	9S-2300	4	INSULATOR	
	23	1	9S-2301	1	INSULATION	
	24	1	9S-2248	1	COIL & SUPPORT AS	
	25	1	9N-3388	3	LOCKSCREW	
	26	1	3T-6354	1	REGULATOR AS (24 VOLT)	
	27	1	7N-9023	1	SCREW AS (8-32 X 26.9MM)	
	28	1	6N-1872	2	SCREW AS (8-32 X 1.25 IN)	
	29	1	4B-2043	4	NUT (8-32 THD)	
	30	1	100-6657	1	PLATE-ALTERNATOR	
	31	1	9S-2302	1	ROTOR AS	
	32	1	9S-2005	1	GROMMET	
	33	1	2L-8075	3	TERMINAL (14-16 GA)	
	34	1	100-6658	1	WIRE AS-ALTERNATOR	
	35	1	9S-2389	1	STUD AS	
	36	1	9L-6770	1	CAP	
	37	1	2P-5616	1	FRAME-DRIVE END	
	38	1	9S-2390	1	RETAINER	
	39	1	9X-2500	4	SCREW-HEX FLANGE (10-24 X 38.1MM)	
	40	1	9S-2009	4	SCREW-HEAD (10-24 X 3.625 IN)	
	41	1	100-6532	1	COLLAR-ALTERNATOR	
	42	1	5P-7807	1	BALL BEARING	
	43	1	100-6531	1	FAN-ALTERNATOR	
	44	1	9S-3451	1	STATOR AS	
	45	1	9S-2006	1	INSULATOR	
	46	1	9S-2005	1	GROMMET	
	47	1	9S-2014	3	CLIP	
AVAILABLE REPAIR KIT(S) :						
			9S-2013	1	KIT-RELAY TERMINAL (INCLUDES BUSHING, O-RING & HARDWARE)	
			9S-2012	1	KIT-OUTPUT TERMINAL (INCLUDES GASKETS, TERMINALS, & HARDWARE)	

ELECTRICAL AND STARTING SYSTEM

3E-7577 ALTERNATOR GP-CHARGING (contd.)

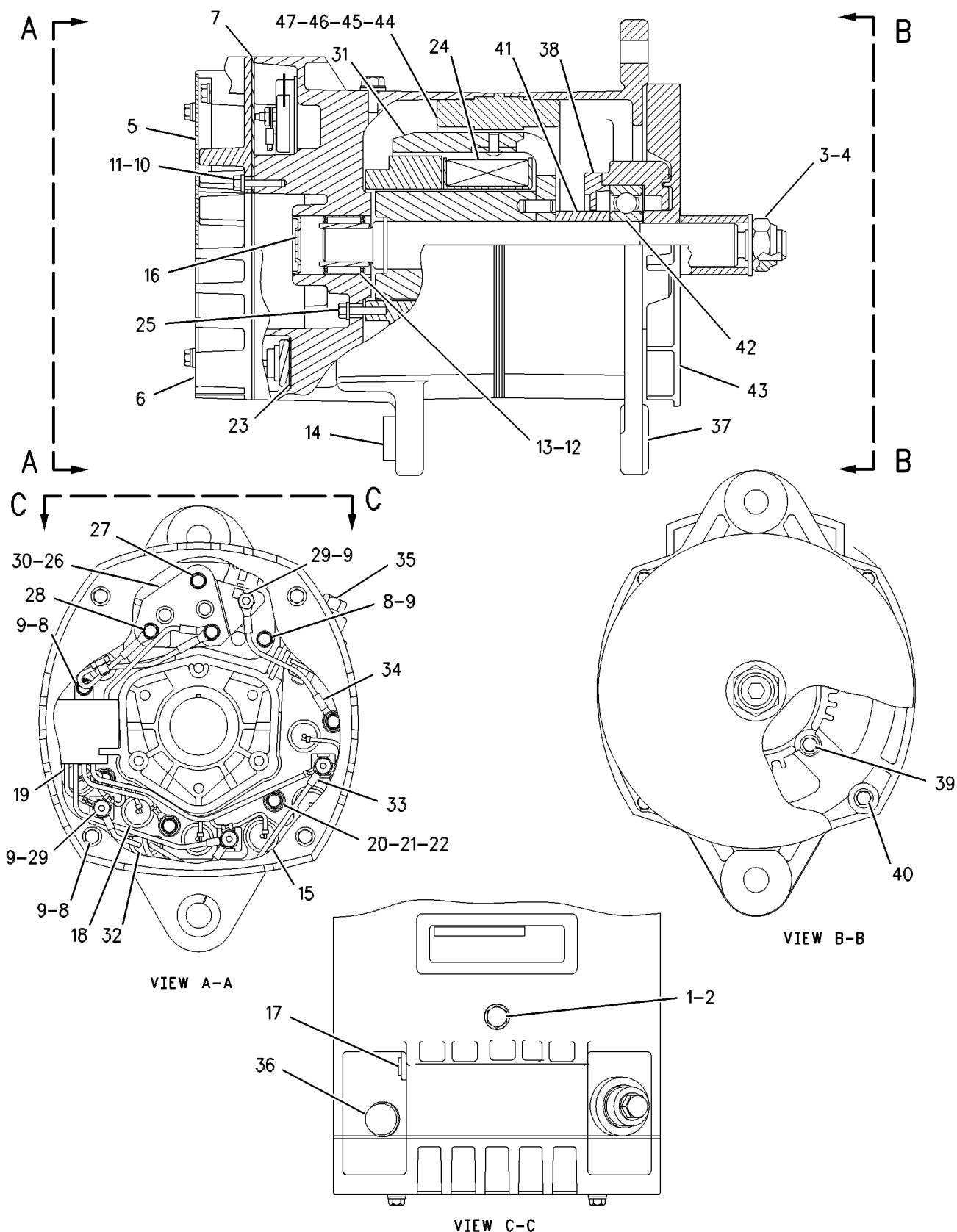
i01444395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
J			9S-2290	3	KIT-DIODE JUNCTION STUD (EACH INCLUDES INSULATOR & STUD)	
J			9S-2291	3	KIT-POSITIVE DIODE (EACH INCLUDES DIODE)	
J-PART MARKED J INCLUDES KIT(S) MARKED J						

ELECTRICAL AND STARTING SYSTEM

3E-7577 ALTERNATOR GP-CHARGING (contd.)

i01444395



GRAPHIC #1

g00545711

ELECTRICAL AND STARTING SYSTEM

4P-2678 ALTERNATOR GP-CHARGING

S/N: 6ZJ1-662

24 VOLT, 50 AMP

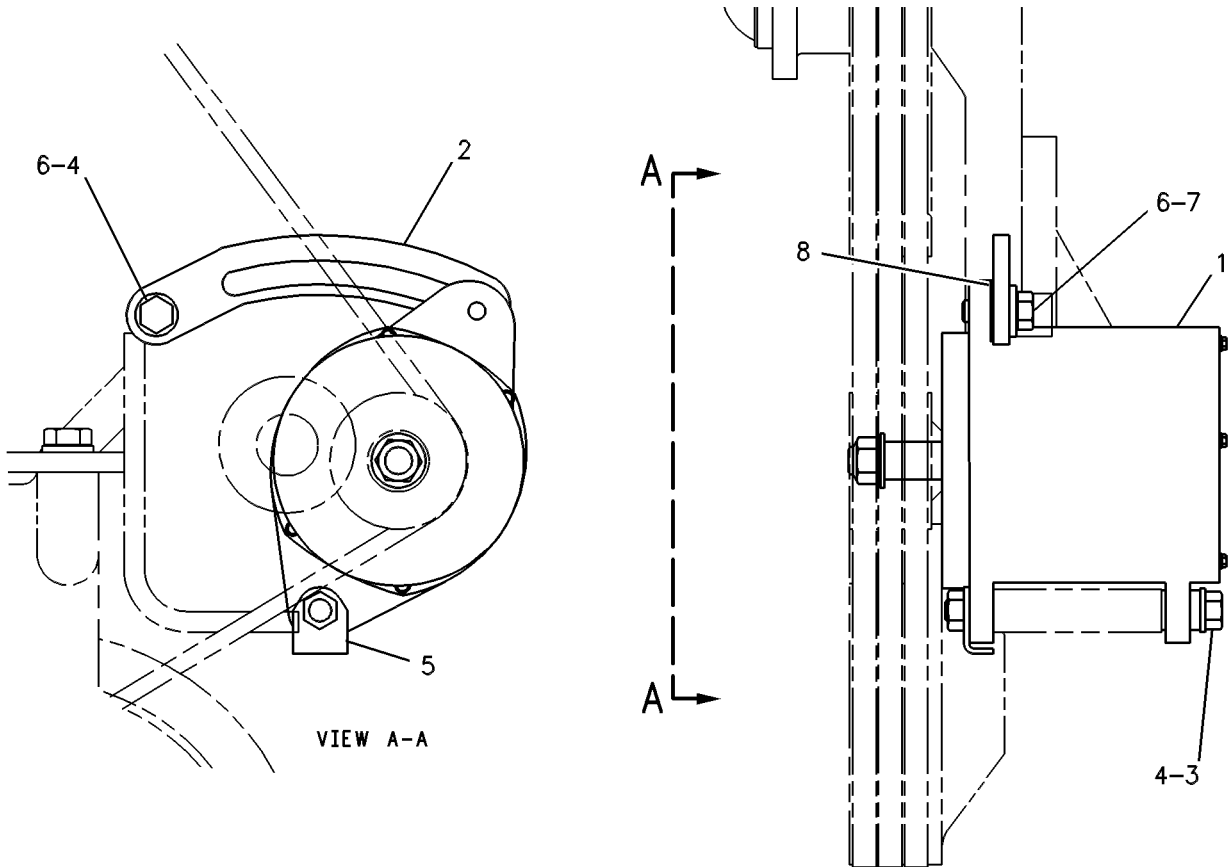
PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1405

i00126877

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
YR	1	1	100-5047	1	ALTERNATOR GP-CHARGING	224
	2	1	125-4394	1	STRAP-BELT ADJUSTMENT	
	3	1	7X-0339	1	BOLT (1/2NCX6 1/4)	
	4	1	8T-4223	2	WASHER-HARD (3MM THK)	
	5	1	9S-1240	1	NUT AS	
		1	1F-0748	1	NUT-WELD (1/2-13 THD)	
	6	1	8T-8917	2	BOLT (1/2-13X1.25IN)	
	7	1	5P-1076	1	WASHER-HARD (4MM THK)	
	8	1	7X-0605	1	WASHER-HARD (1.6MM THK)	

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109377

ELECTRICAL AND STARTING SYSTEM

4P-2678 ALTERNATOR GP-CHARGING

S/N: 6ZJ663-UP

24 VOLT, 50 AMP

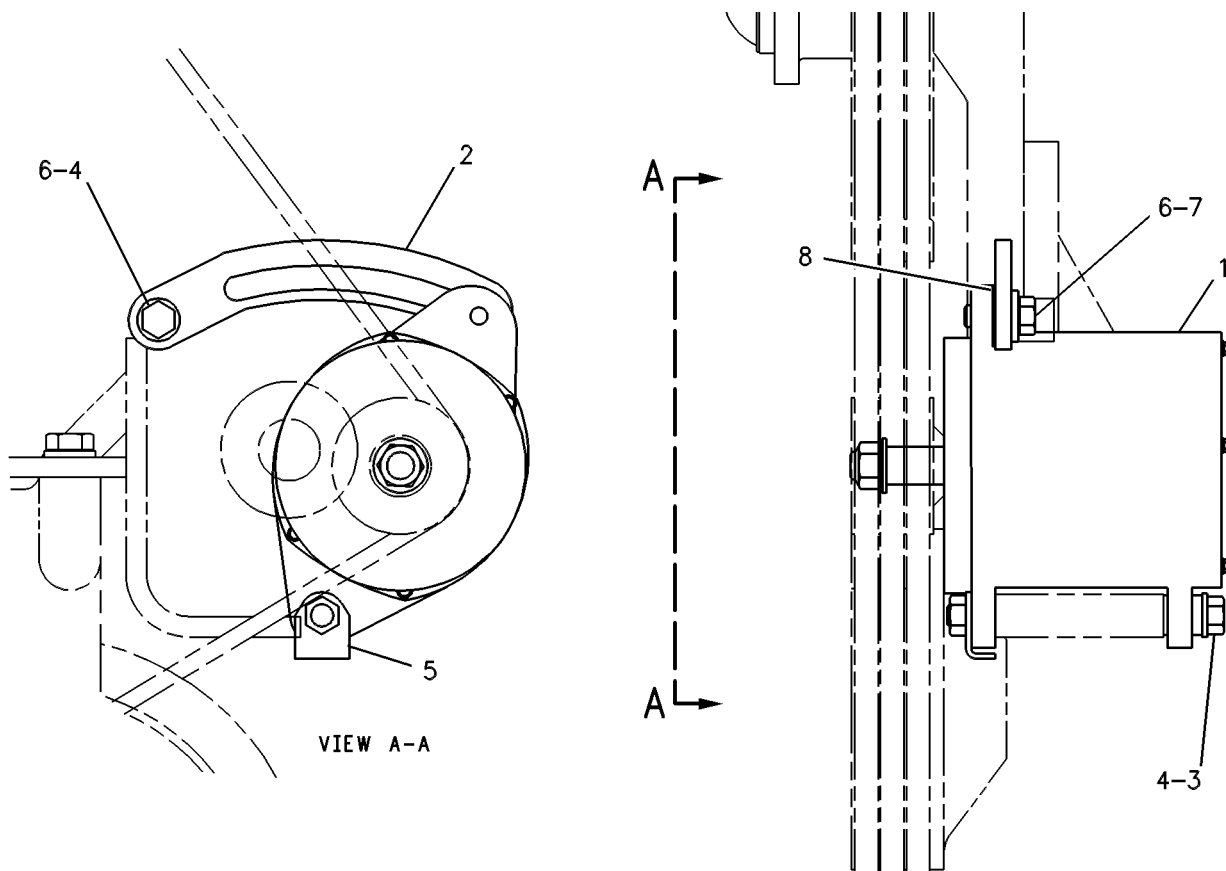
PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1405

i01365487

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CYR	1	1	114-2401	1	ALTERNATOR GP-CHARGING						226
	2	1	125-4394	1	STRAP-BELT ADJUSTMENT						
	3	1	7X-0339	1	BOLT (1/2-13X6.25 IN)						
	4	1	8T-4223	2	WASHER-HARD (13.5X25.5X3MM THK)						
	5	1	9S-1240	1	NUT AS						
	6	1	8T-8917	2	BOLT (1/2-13X1.25 IN)						
	7	1	5P-1076	1	WASHER-HARD (13.5X30X4MM THK)						
	8	1	7X-0605	1	WASHER-HARD (13X28X1.6MM THK)						

C- CHANGE FROM PREVIOUS TYPE
R- REMFG PART MAY BE AVAILABLE
Y- SEPARATE ILLUSTRATION



GRAPHIC #1

g00109377

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

9X-7803 ALTERNATOR GP-CHARGING*R

S/N: 6ZJ1-UP

24 VOLT, 100 AMP

PART OF 150-7669 ALTERNATOR AR-CHARGING
AN ATTACHMENT

SMCS-1405

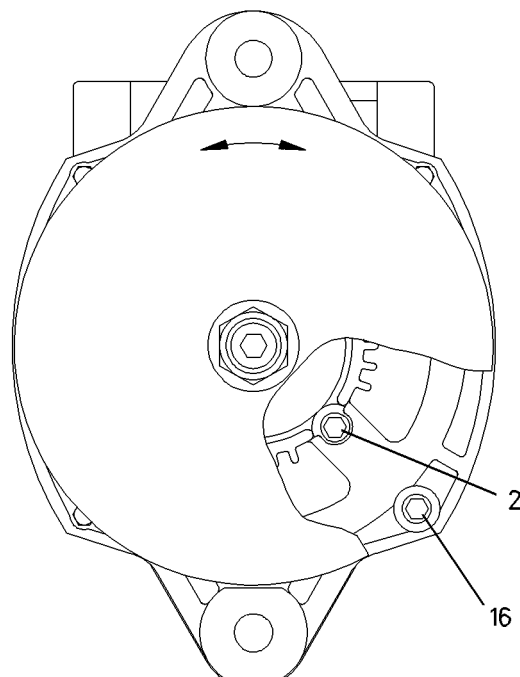
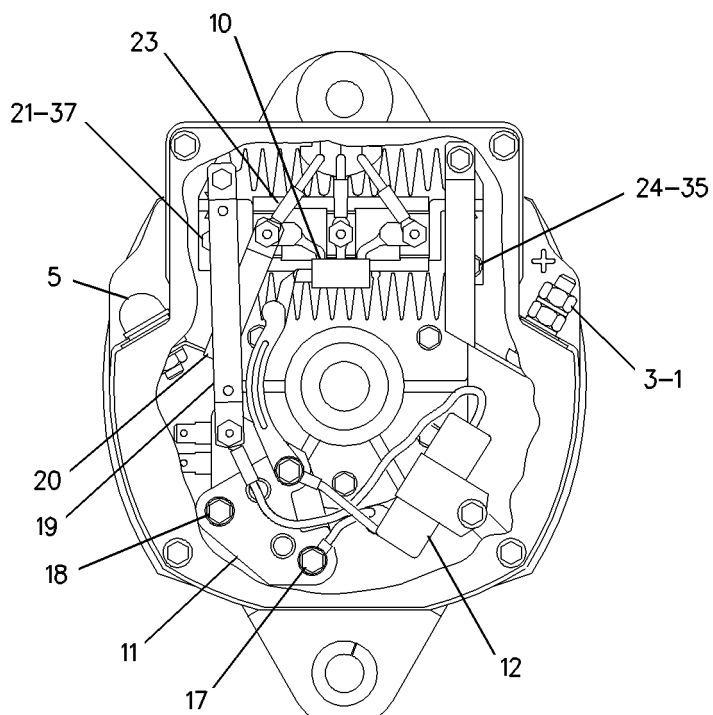
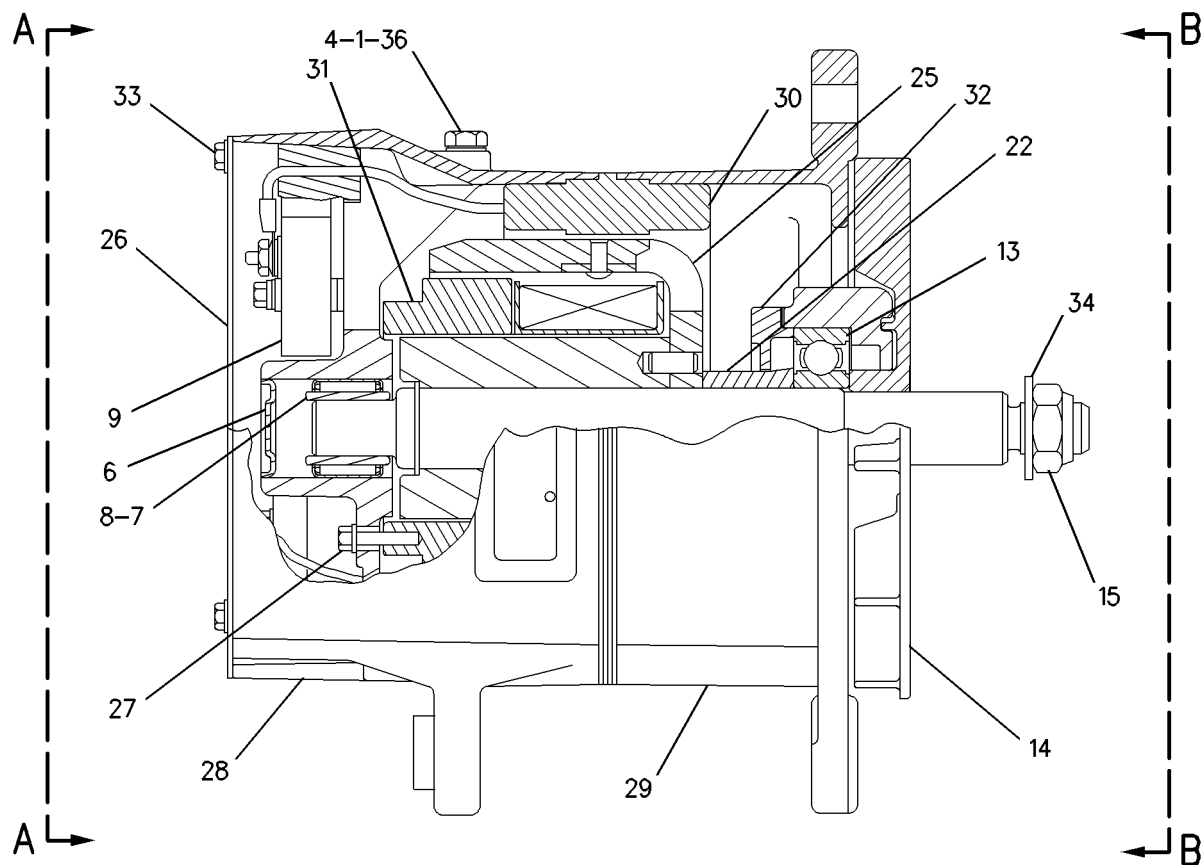
i01444430

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)						
	2	1	9X-2500	4	SCREW-HEX FLANGE (10-24 X 38.1MM)						
	3	1	6V-8187	1	NUT (1/4-28 THD)						
	4	1	5S-7349	1	BOLT (1/4-20X0.5 IN)						
	5	1	9L-6770	1	CAP						
	6	1	9N-0943	1	PLUG-BEARING WELL						
	7	1	5P-3418	1	BEARING-ROLLER						
	8	1	5P-3419	1	RACE-BEARING INNER						
	9	1	9L-6776	1	RECTIFIER AS						
	10	1	6N-1944	1	DIODE AS						
	11	1	3T-6354	1	REGULATOR AS (24 VOLT) (ALTERNATOR)						
	12	1	105-3763	1	CAPACITOR AS-ALTERNATOR						
	13	1	5P-7807	1	BALL BEARING						
	14	1	100-6531	1	FAN-ALTERNATOR						
	15	1	2K-4821	1	LOCKNUT						
	16	1	9S-2009	4	SCREW-HEAD (10-24 X 3.625 IN)						
	17	1	6N-1872	2	SCREW AS (8-32 X 1.25 IN)						
	18	1	7N-9023	1	SCREW AS (8-32 X 26.9MM)						
	19	1	106-7689	1	CONNECTOR-ALTERNATOR						
	20	1	106-7690	1	CONNECTOR-ALTERNATOR						
	21	1	9S-2544	2	SCREW-HEX HEAD (8-32 X 11.13MM)						
	22	1	100-6532	1	COLLAR-ALTERNATOR						
	23	1	2L-8075	3	TERMINAL (14-16 GA)						
	24	1	7N-9021	2	SCREW AS						
	25	1	9S-2302	1	ROTOR AS						
	26	1	9N-0942	1	PLATE-COVER						
	27	1	9N-3388	5	LOCKSCREW						
	28	1	106-7687	1	HOUSING AS-ALTERNATOR						
	29	1	2P-5616	1	FRAME-DRIVE END						
	30	1	8T-9762	1	STATOR AS						
	31	1	106-7688	1	COIL AS-ALTERNATOR						
	32	1	9S-2390	1	RETAINER						
	33	1	030-9612	4	SCREW-FORMING						
	34	1	7F-7621	1	WASHER (0.635X1.25X0.09 IN THK)						
	35	1	8T-0328	2	WASHER-HARD (5.5X10X1MM THK)						
	36	1	1H-3244	2	LOCKWASHER						
	37	1	9B-7233	2	LOCKWASHER						
					AVAILABLE REPAIR KIT(S) :						
			9S-2013	1	KIT-RELAY TERMINAL						
					(INCLUDES BUSHING, WASHERS, NUT AS, & STUD)						
			105-3764	1	KIT-ALTERNATOR TERMINAL						
					(INCLUDES TERMINAL AS, INSULATOR, BUSHING, WASHER, NUTS & LOCKWASHERS)						

ELECTRICAL AND STARTING SYSTEM

9X-7803 ALTERNATOR GP-CHARGING (contd.)

i01444430



VIEW A-A

VIEW B-B

GRAPHIC #1

g00741720

ELECTRICAL AND STARTING SYSTEM

100-5045 ALTERNATOR GP-CHARGING

S/N: 6ZJ1-662

24 VOLT, 50 AMP

PART OF 100-5047 ALTERNATOR GP-CHARGING
FIELD REPLACEMENT ORDER 100-5047-PAGE 224

SMCS-1405

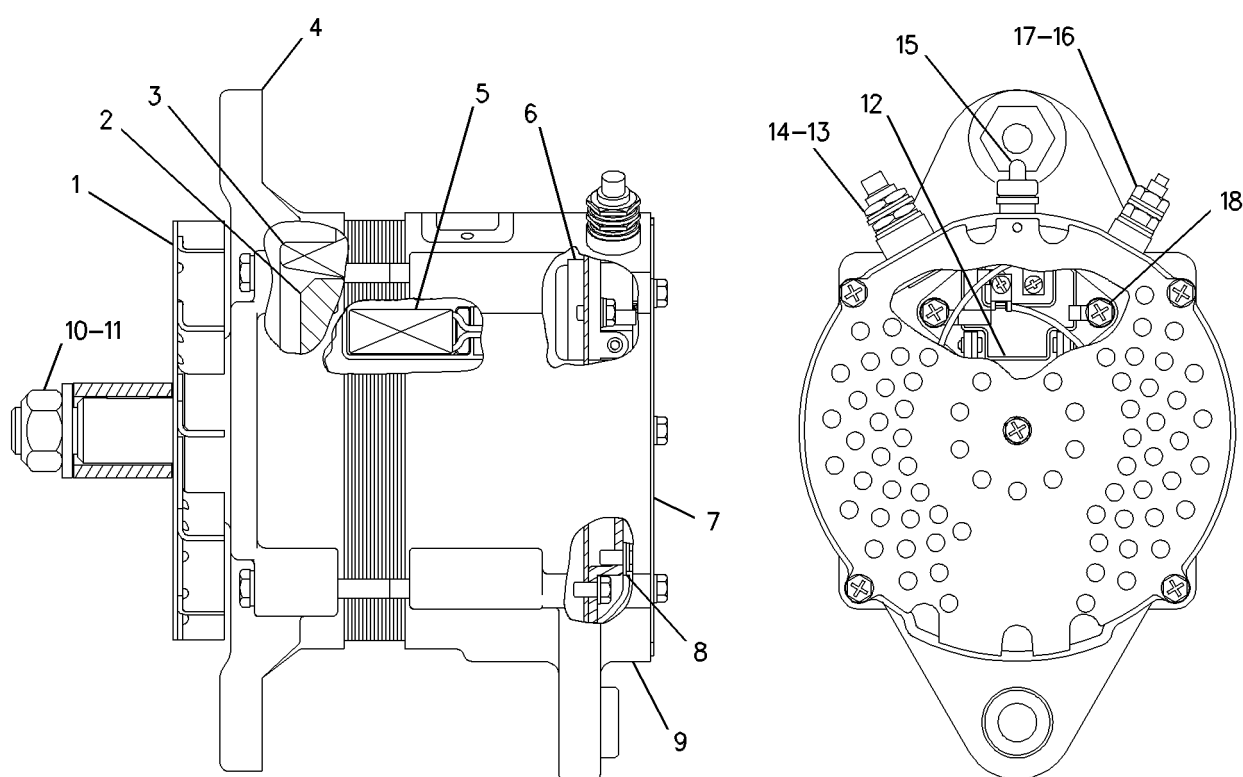
i01510700

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7T-2793	1	FAN AS						
	2	1	7T-2790	1	ROTOR AS						
	3	1	7T-6418	1	STATOR AS						
	4	1	7T-2792	1	FRAME AS						
	5	1	7T-6417	1	COIL AS						
	6	1	7T-2798	1	REGULATOR AS						
	7	1	7T-2797	1	COVER						
	8	1	7T-6416	1	HOLDER AS						
	9	1	7T-2795	1	FRAME AS						
	10	1	2K-4821	1	LOCKNUT						
	11	1	5P-8247	1	WASHER-HARD (17X32X3.5MM THK)						
	12	1	7T-2801	1	CONDENSER						
	13	1	7X-0447	1	NUT (7/16-14 THD)						
	14	1	2H-3920	1	LOCKWASHER						
	15	1	9L-6770	1	CAP (ALTERNATOR)						
	16	1	6V-8185	1	NUT (1/4-20 THD)						
	17	1	1H-3244	1	LOCKWASHER						
	18	1	7T-2802	1	WIRE AS						
F			1B-8705	1	KEY-WOODRUFF (NO.6)						
					AVAILABLE REPAIR KIT(S) :						
			7T-2799	1	KIT-BEARING (ALTERNATOR)						
					(INCLUDES BEARINGS)						
			7T-2800	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES INSULATORS, LOCKWASHERS, WASHERS & NUTS)						
			7T-2803	1	KIT-HARDWARE						
					(INCLUDES SCREW ASSEMBLIES & BOLT ASSEMBLIES)						
			7T-2804	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES CAP, BOLT, WIRE AS & BUSHING)						
			7T-2805	1	KIT-TERMINAL (ALTERNATOR)						
					(INCLUDES NUTS, LOCKWASHERS, WASHER & INSULATORS)						
			7T-2816	1	KIT-HARDWARE						
					(INCLUDES WASHERS, SPACERS, RING, PLATE AS, BOLT AS & PLATE)						
F - NOT SHOWN											

ELECTRICAL AND STARTING SYSTEM

100-5045 ALTERNATOR GP - CHARGING (contd.)

i01510700



GRAPHIC #1

g00784210

ELECTRICAL AND STARTING SYSTEM

100-5046 ALTERNATOR GP-CHARGING*R

S/N: 6ZJ1-662

24 VOLT, 50 AMP

PART OF 100-5047 ALTERNATOR GP-CHARGING
FIELD REPLACEMENT ORDER 100-5047-PAGE 224

SMCS-1405

i01510703

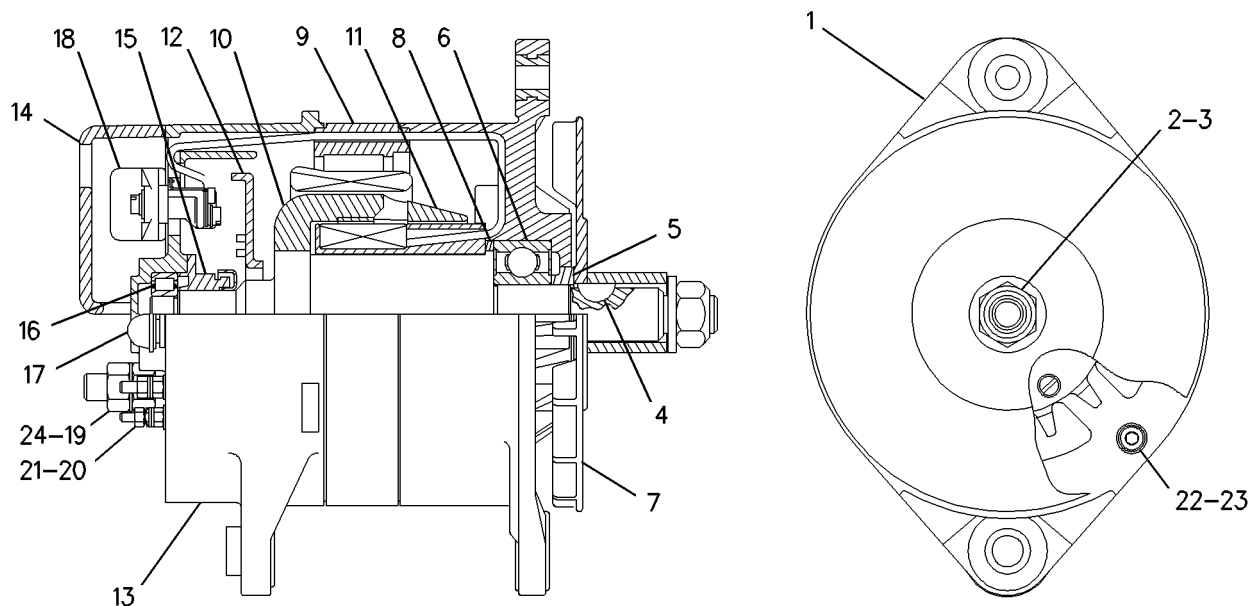
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9G-7566	1	FRAME-DRIVE END	
	2	1	2K-4821	1	LOCKNUT	
	3	1	5P-8247	1	WASHER-HARD (17X32X3.5MM THK)	
	4	1	1B-8705	1	KEY-WOODRUFF	
	5	1	9G-7549	1	SPACER (9.5MM THK)	
	6	1	9G-7551	1	BEARING	
	7	1	9G-7564	1	FAN	
	8	1	9G-7548	1	RING	
	9	1	3T-1886	1	STATOR AS	
	10	1	3T-1885	1	COIL AS-FIELD	
	11	1	9G-7560	1	ROTOR AS	
	12	1	3T-1887	1	DIODE AS	
	13	1	9G-7568	1	FRAME AS-REAR	
	14	1	9G-7562	1	COVER AS	
	15	1	9G-7553	1	RING-COVER	
	16	1	9G-7552	1	BEARING	
	17	1	9L-6770	1	CAP (ALTERNATOR)	
	18	1	9G-7567	1	REGULATOR AS	
	19	1	7X-0447	1	NUT (7/16-14 THD)	
M	20	1	5C-2874	1	NUT (M5X.8 THD)	
	21	1	7X-0620	1	WASHER-HARD (5.5X13X1.6MM THK)	
M	22	1	9X-6001	4	BOLT-HEX HEAD (M5X0.3X150MM)	
	23	1	8T-0328	4	WASHER-HARD (5.5X10X1MM THK)	
	24	1	8T-5360	1	WASHER (12X22.5X2.5MM THK)	
AVAILABLE REPAIR KIT(S) :						
			9G-7554	1	KIT-TERMINAL GROUND (INCLUDES LOCK WASHERS AND HEX NUTS)	
			9G-7555	1	KIT-OUTPUT TERMINAL (INCLUDES BUSHINGS, LOCK WASHERS, AND HEX NUTS)	
			9G-7556	1	KIT-CAPACITOR (INCLUDES CAPACITOR, LOCK WASHER AND SCREWS)	
			9G-7559	1	KIT-RELAY TERMINAL (INCLUDES TUBE, NUT, TERMINAL, WASHERS, BUSHING, AND CAP)	
			9G-7565	1	KIT-REGULATOR TERMINAL (INCLUDES WASHERS, BUSHING, AND HEX NUT)	

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

100-5046 ALTERNATOR GP - CHARGING (contd.)

i01510703



GRAPHIC #1

g00784242

ELECTRICAL AND STARTING SYSTEM

100-5047 ALTERNATOR GP-CHARGING*R

S/N: 6ZJ1-662

24 VOLT, 50 AMP

PART OF 4P-2678 ALTERNATOR GP-CHARGING

FIELD REPLACEMENT FOR 100-5045—PAGE 220: FOR 100-5046—PAGE 222

SMCS-1405

i01400421

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	100-5045	1	ALTERNATOR GP-CHARGING						220
			—OR—						
YR	100-5046	1	ALTERNATOR GP-CHARGING						222
R-REMFG PART MAY BE AVAILABLE									
Y-SEPARATE ILLUSTRATION									

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

114-2401 ALTERNATOR GP-CHARGING*R

S/N: 6ZJ663-UP

24 VOLT, 75 AMP

PART OF 4P-2678 ALTERNATOR GP-CHARGING

SMCS-1405

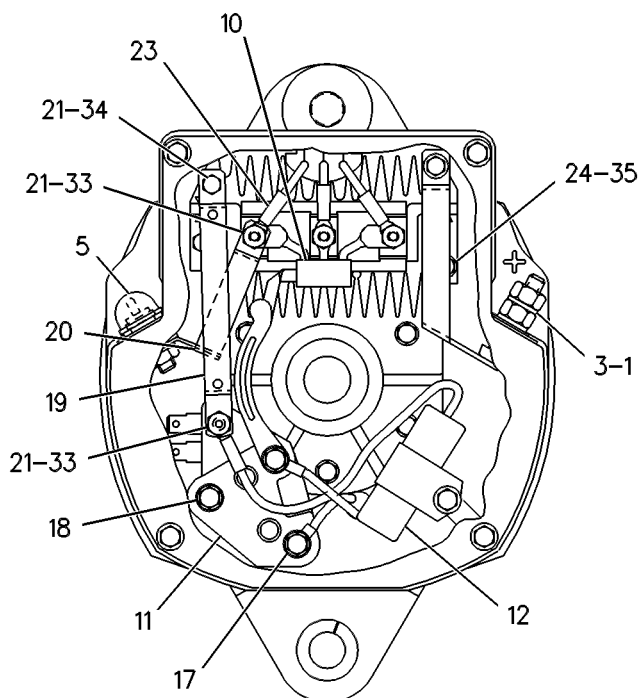
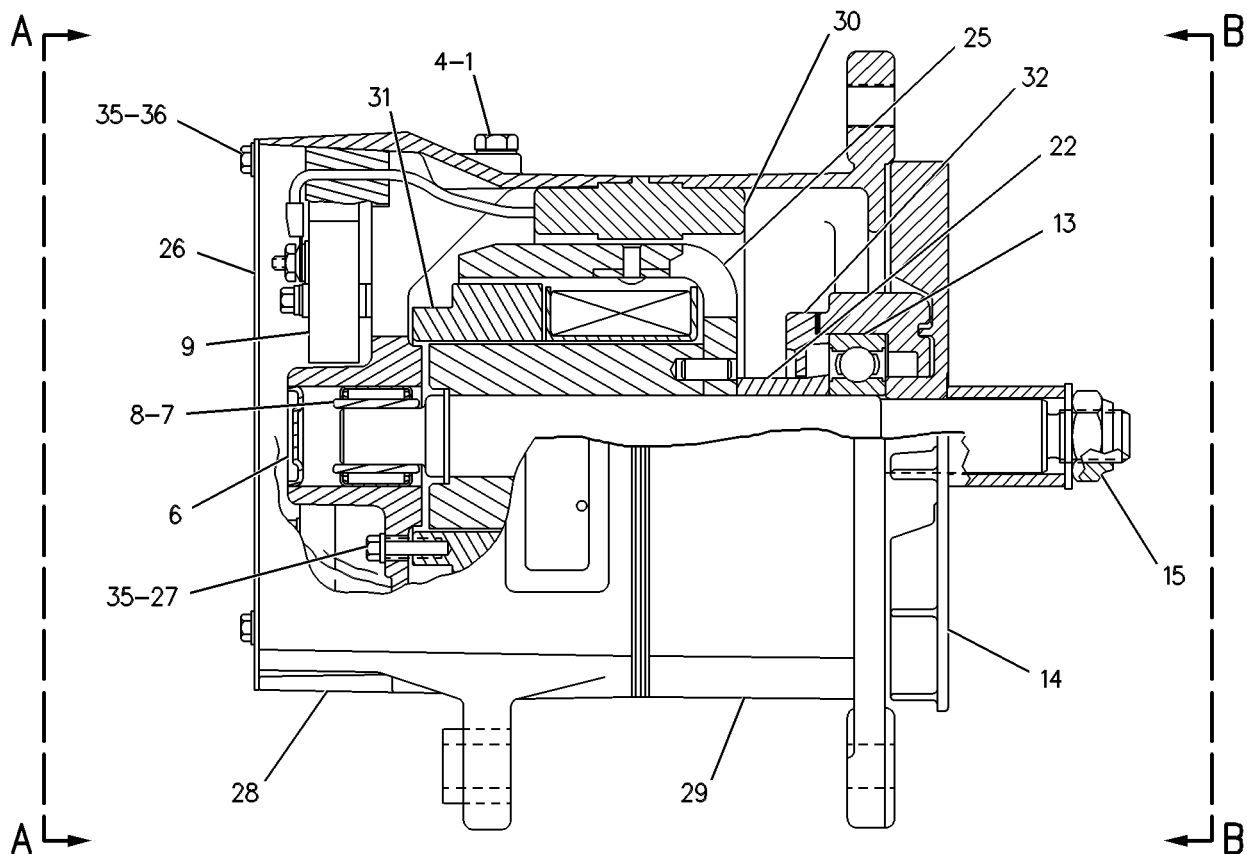
i01222526

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-4205	2	WASHER-HARD (2MM THK)						
		1	1H-3244	2	LOCKWASHER (NO.14)						
	2	1	9X-2500	4	SCREW-HEX FLANGE						
	3	1	6V-8187	1	NUT (1/4-28 THD)						
	4	1	5S-7349	1	BOLT (1/4-20X0.5IN)						
	5	1	9L-6770	1	CAP						
	6	1	9N-0943	1	PLUG-BEARING WELL						
	7	1	5P-3418	1	BEARING-ROLLER						
	8	1	5P-3419	1	RACE-BEARING INNER						
	9	1	9L-6776	1	RECTIFIER AS						
	10	1	6N-1944	1	DIODE AS						
	11	1	3T-6354	1	REGULATOR AS						
	12	1	105-3763	1	CAPACITOR AS-ALTERNATOR						
	13	1	5P-7807	1	BALL BEARING						
	14	1	100-6531	1	FAN-ALTERNATOR						
	15	1	2K-4821	1	LOCKNUT (5/8-18 THD)						
		1	7F-7621	1	WASHER						
	16	1	9S-2009	4	SCREW-HEAD						
	17	1	6N-1872	2	SCREW AS						
	18	1	7N-9023	1	SCREW AS						
	19	1	106-7689	1	CONNECTOR-ALTERNATOR						
	20	1	106-7690	1	CONNECTOR-ALTERNATOR						
	21	1	9B-7233	6	LOCKWASHER (NO.8)						
	22	1	100-6532	1	COLLAR-ALTERNATOR						
	23	1	2L-8075	3	TERMINAL						
	24	1	7N-9021	2	SCREW AS						
	25	1	9S-2302	1	ROTOR AS						
	26	1	9N-0942	1	PLATE-COVER						
	27	1	7X-3353	5	SCREW-HEX HEAD						
	28	1	106-7687	1	HOUSING AS-ALTERNATOR						
	29	1	2P-5616	1	FRAME-DRIVE END						
	30	1	117-9690	1	STATOR AS-ALTERNATOR						
	31	1	6N-1945	1	COIL AS-FIELD						
	32	1	9S-2390	1	RETAINER						
	33	1	4B-2043	4	NUT (8-32 THD)						
	34	1	9S-2544	2	SCREW-HEX HEAD						
	35	1	8T-0328	11	WASHER-HARD (1MM THK)						
	36	1	030-9612	4	SCREW-FORMING						
					AVAILABLE REPAIR KIT(S) :						
			9S-2013	1	KIT-RELAY TERMINAL						
					(INCL BUSHING, WASHERS, NUT AS, & STUD)						
			105-3764	1	KIT-ALTERNATOR TERMINAL						
					(INCL TERMINAL AS, INSULATOR, BUSHING, WASHER, NUTS & LOCKWASHERS)						

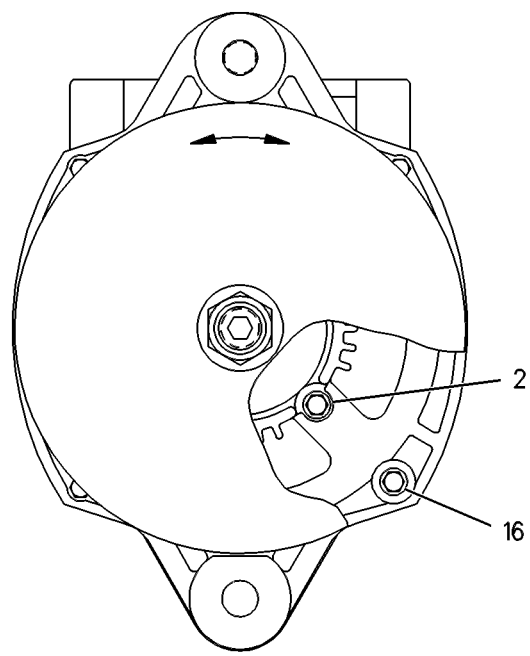
ELECTRICAL AND STARTING SYSTEM

114-2401 ALTERNATOR GP - CHARGING (contd.)

i01222526



VIEW A-A



VIEW B-B

GRAPHIC #1

g00120853

ELECTRICAL AND STARTING SYSTEM

3E-5184 CONTROL GP-SECONDARY STEERING

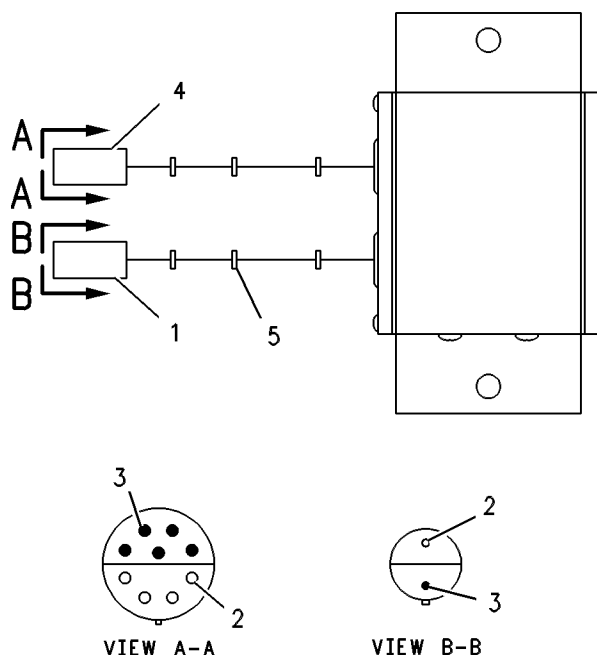
S/N: 6ZJ1-UP

PART OF 2A-7182 WIRING GP-SECONDARY STEERING
AN ATTACHMENT

SMCS-4343

i01020052

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9738	1	HOUSING-RECEPTACLE						
	2	1	7N-7779	5	SOCKET						
	3	1	7N-7780	6	PIN-CONNECTOR (BLADE)						
	4	1	9G-3668	1	HOUSING-PLUG						
	5	1	1S-9593	6	STRAP-CABLE (0.62IN DIA)						



GRAPHIC #1

g00109566

ELECTRICAL AND STARTING SYSTEM

145-1261 CONVERTER & MTG GP-ELECTRICAL

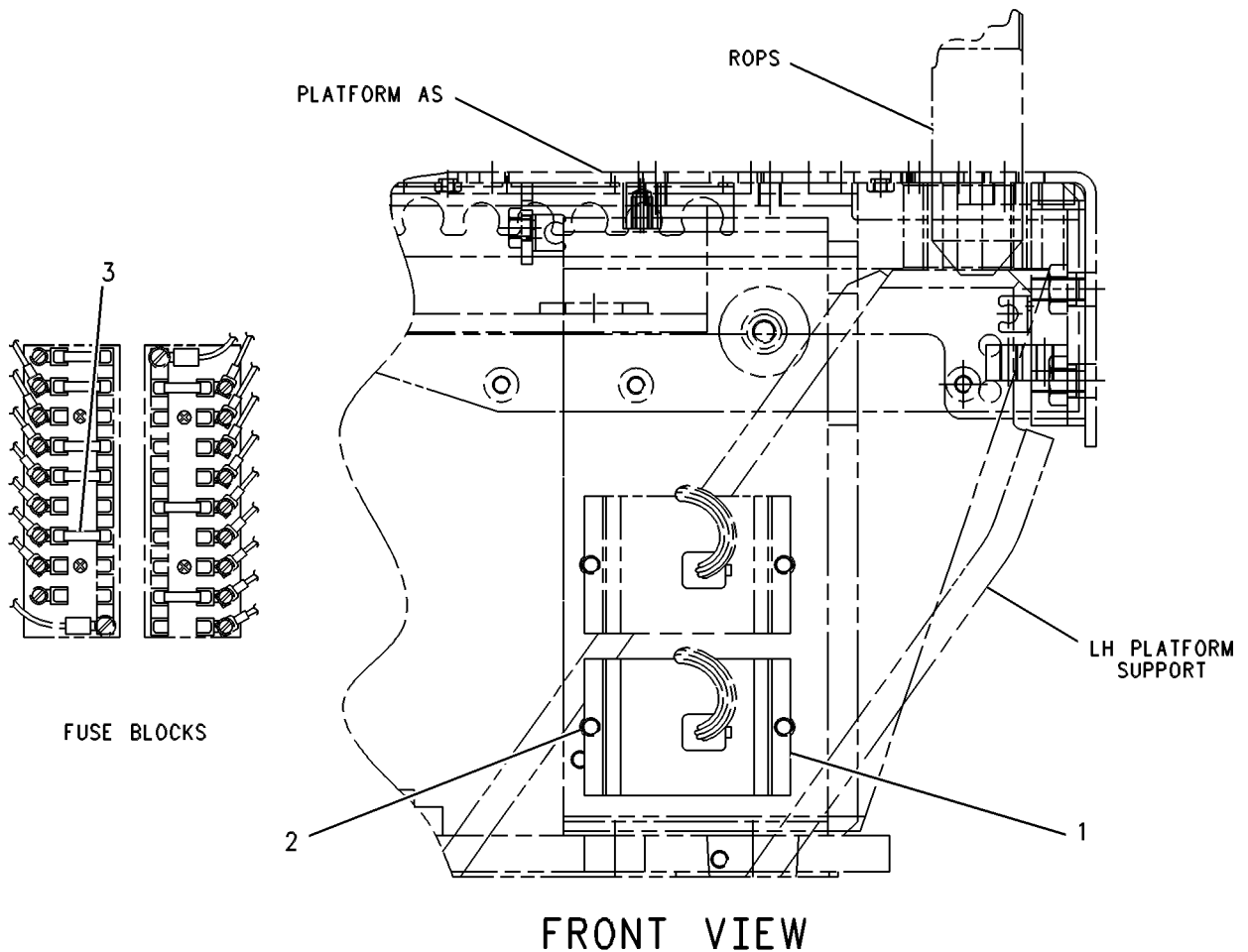
S/N: 6ZJ1-UP

PART OF 145-1278, 145-1279 CONVERTER AR-ELECTRICAL
AN ATTACHMENT

SMCS-1421

i00602904

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-1733	1	CONVERTER-POWER						
	2	1	9X-2498	2	SCREW-HEX FLANGE						
	3	1	3K-8782	1	FUSE (10 AMP)						



GRAPHIC #1

g00277088

ELECTRICAL AND STARTING SYSTEM

145-1278 CONVERTER AR-ELECTRICAL

S/N: 6ZJ238-UP

AN ATTACHMENT

SMCS-1421

i00604734

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-0742	1	ACCESSORY GP - CAB						754
Y	145-1261	1	CONVERTER & MTG GP - ELECTRICAL						229
Y-SEPARATE ILLUSTRATION									

ELECTRICAL AND STARTING SYSTEM

145-1279 CONVERTER AR-ELECTRICAL

S/N: 6ZJ238-UP

AN ATTACHMENT

SMCS-1421

i00604494

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-0747	1	ACCESSORY GP -CAB						755
Y	145-1261	1	CONVERTER & MTG GP -ELECTRICAL						229
Y-SEPARATE ILLUSTRATION									

ELECTRICAL AND STARTING SYSTEM

2A-7346 CONVERTER GP-ELECTRICAL

S/N: 6ZJ1-UP

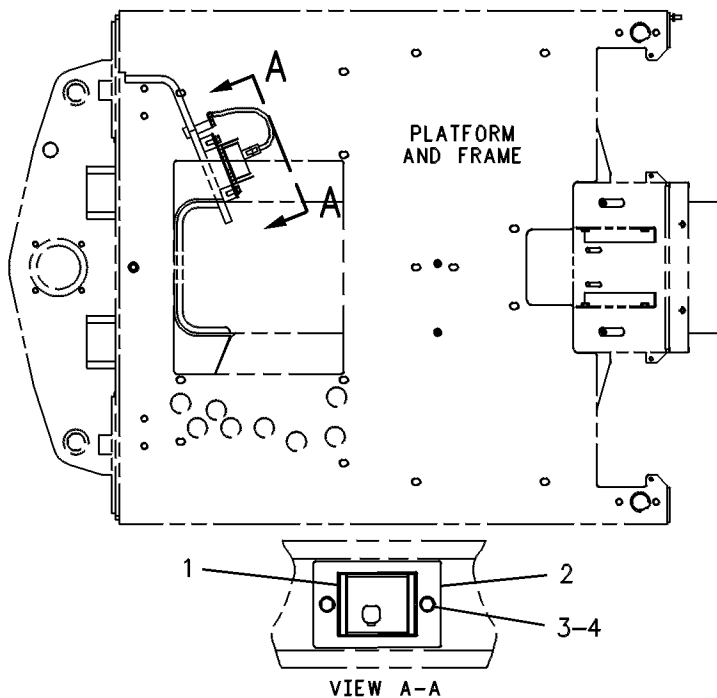
RADIO

PART OF 130-9921, 2A-7344 INSTALLATION AR-RADIO
AN ATTACHMENT

SMCS-1421

i00126340

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-1733	1	CONVERTER-POWER						
	2	1	8X-9792	1	PLATE						
	3	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	4	1	4L-6454	2	BOLT (3/8-16X1.0IN)						



GRAPHIC #1

g00108632

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

112-0830 CONVERTER GP-ELECTRICAL

S/N: 6ZJ1-UP

25 AMP

AN ATTACHMENT

SMCS-1421

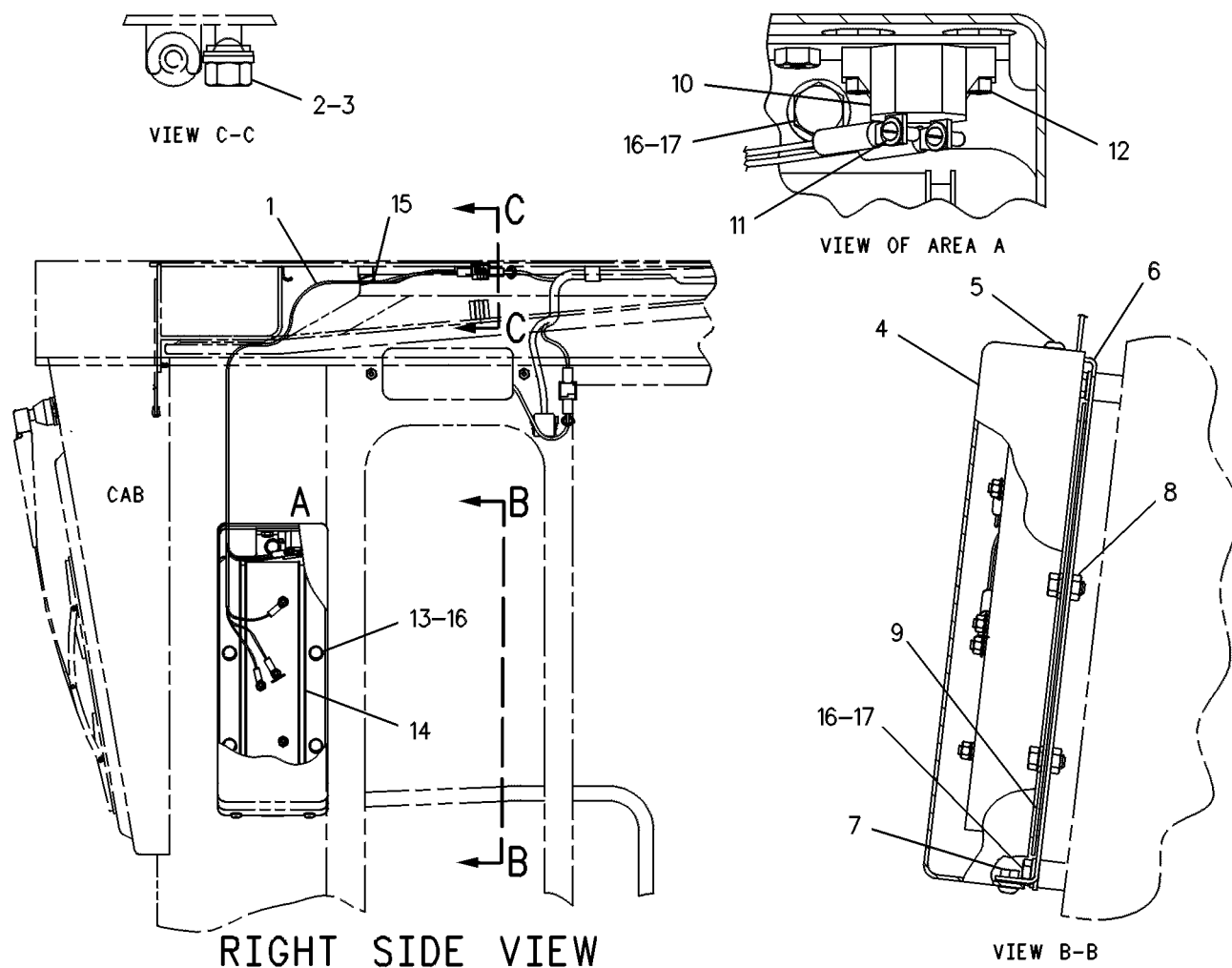
i01457346

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	112-0829	1	HARNESS AS-RADIO	
	2	1	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
	3	1	6V-8801	1	NUT (3/8-16 THD)	
	4	1	152-4304	1	COVER	
M	5	1	9X-2042	3	SCREW-TRUSS HEAD (M6X1X12MM)	
	6	1	152-4300	1	PLATE AS	
M	7	1	6V-9632	3	NUT-WELD (M6X1 THD)	
M	8	1	8T-3490	4	NUT-WELD (M10X1.5 THD)	
	9	1	102-7656	1	PLATE	
	10	1	3T-2662	1	CIRCUIT BREAKER AS (15 AMP) (CONVERTER)	
		1	6V-8376	2	SCREW-MACHINE (8-32X0.25 IN)	
		1	9B-7233	2	LOCKWASHER	
	12	1	5P-8394	2	SCREW-MACHINE (8-32X.75IN)	
		1	9B-7233	2	LOCKWASHER	
M	13	1	8T-4137	4	BOLT (M10X1.5X20MM)	
	14	1	3E-8646	1	CONVERTER-POWER (24 VOLT TO 12 VOLT) (25 AMP)	
	15	1	3S-2093	1	STRAP-CABLE	
	16	1	8T-4121	4	WASHER-HARD (11X21X2.5MM THK)	
M	17	1	9X-2041	2	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M-METRIC PART						

ELECTRICAL AND STARTING SYSTEM

112-0830 CONVERTER GP-ELECTRICAL (contd.)

i01457346



GRAPHIC #1

g00108692

ELECTRICAL AND STARTING SYSTEM

145-1297 CONVERTER GP-ELECTRICAL

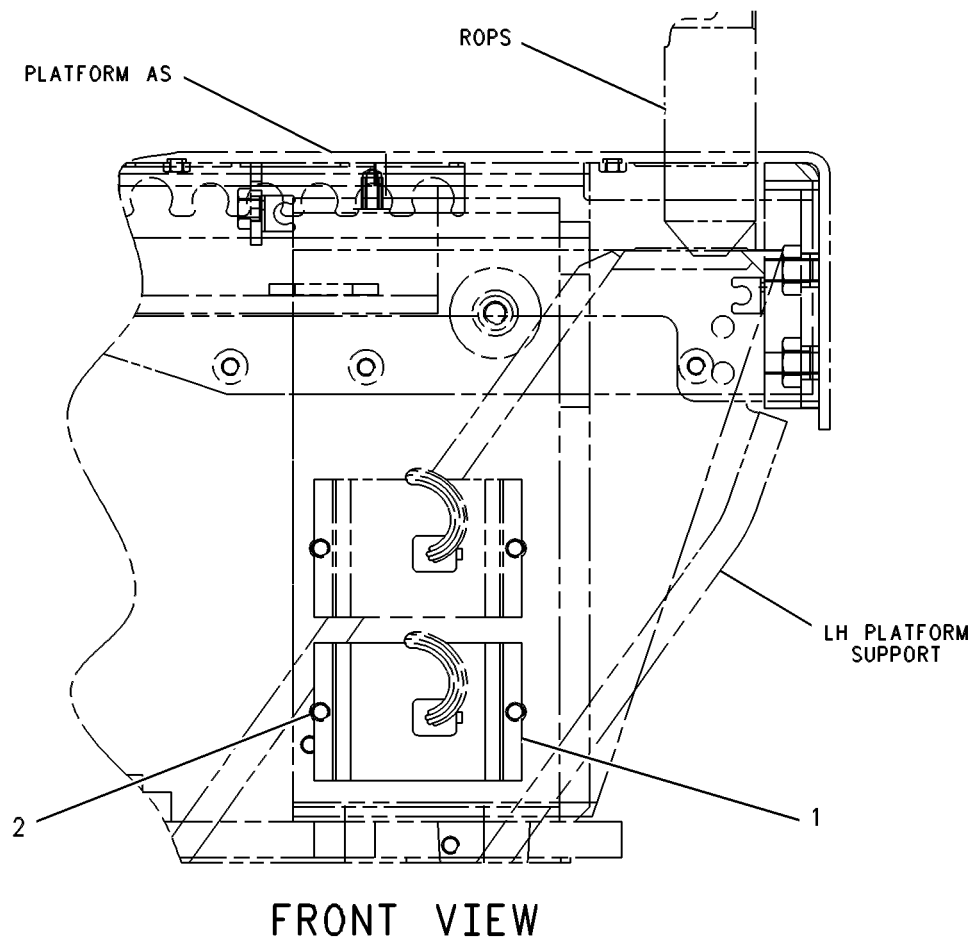
S/N: 6ZJ1-UP

PART OF 145-1300 INSTALLATION AR-RADIO
AN ATTACHMENT

SMCS-1421

i00602914

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	119-1733	1	CONVERTER-POWER						
	2	1	9X-2498	2	SCREW-HEX FLANGE						



GRAPHIC #1

g00277322

ELECTRICAL AND STARTING SYSTEM

4N-0730 HEATER GP-JACKET WATER

S/N: 6ZJ1-UP

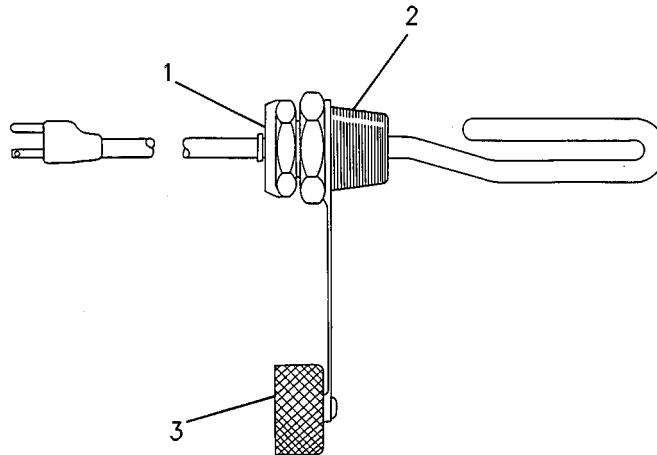
120 VOLT

AN ATTACHMENT

SMCS-1383

i01492838

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9N-5253	1	CORD AS-HEATER (WATER JACKET)						
	2	1	9G-6655	1	ELEMENT AS-JACKET WATER HEATER						
					(1500 WATT - 120 VOLT)						
	3	1	6N-1604	1	CAP AS-DUST						



GRAPHIC #1

g00595822

ELECTRICAL AND STARTING SYSTEM

151-6925 INSTALLATION GP-WARNING BEACON

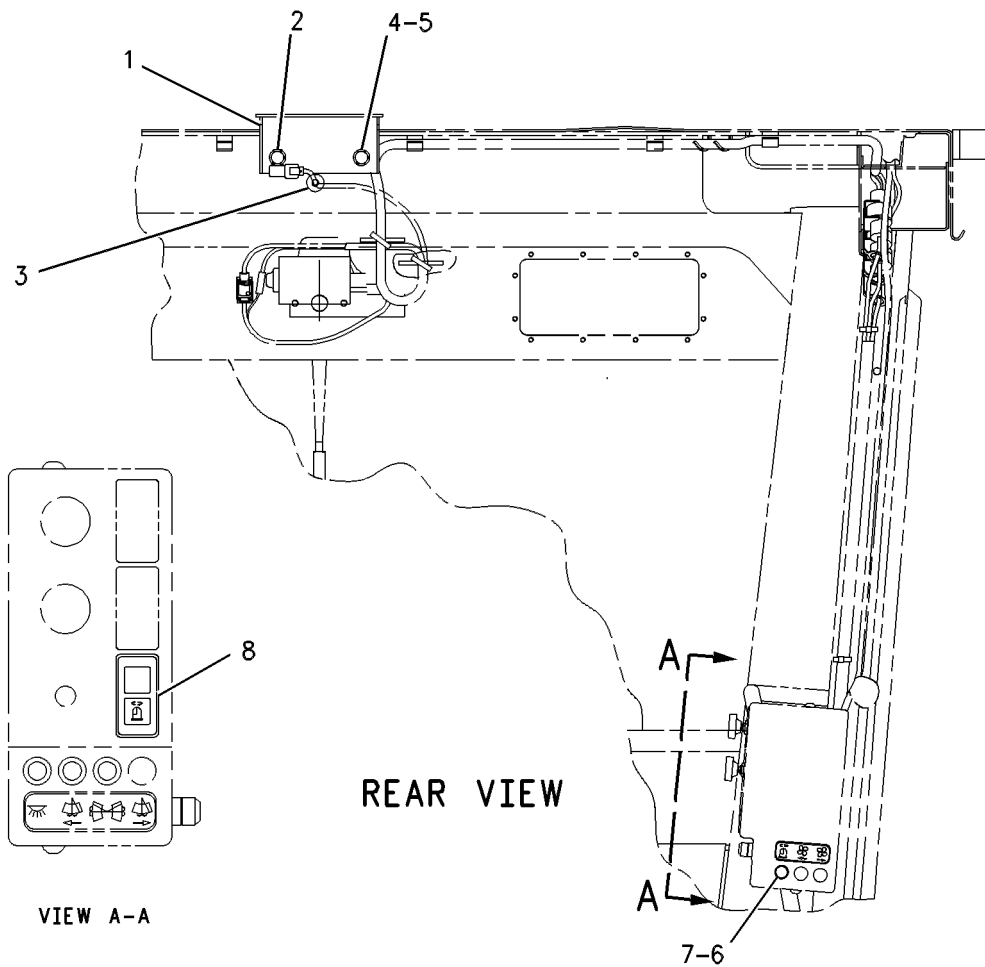
S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-1408, 1431

i01486990

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	107-4932	1	PLATE AS	
	2	1	116-0118	1	CLIP	
	3	1	5P-8525	1	GROMMET	
	4	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)	
M	5	1	8T-4136	2	BOLT (M10X1.5X25MM)	
	6	1	3K-8782	1	FUSE (10 AMP)	
	7	1	4K-5122	1	HOLDER AS-FUSE	
		1	139-0178	1	CAP	
	8	1	102-9862	1	SWITCH AS (BEACON-ON/OFF)	
		1	3E-8822	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP (24 VOLT) (BEACON)	

M-METRIC PART



GRAPHIC #1

g00318307

ELECTRICAL AND STARTING SYSTEM

124-5814 JUNCTION BLOCK GP

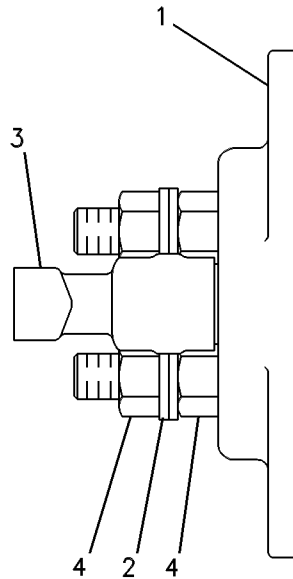
S/N: 6ZJ1-UP

PART OF 2A-6479 WIRING GP-REAR

SMCS-1408

i00129177

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
D	1	1	8C-6358	1	JUNCTION BLOCK AS						
		1	1D-5117	3	NUT-JAM (1/2-13 THD)						
	2	1	7F-0560	6	WASHER (2.57MM THK)						
	3	1	6V-2722		TUBE-SHRINKABLE (.1M)						
	4	1	8T-3518	6	NUT-FULL						
D-ORDER BY THE METER											



GRAPHIC #1

g00108983

ELECTRICAL AND STARTING SYSTEM

9X-1439 LAMP GP-FLOOD

S/N: 6ZJ1-UP

24 VOLT, VERTICAL

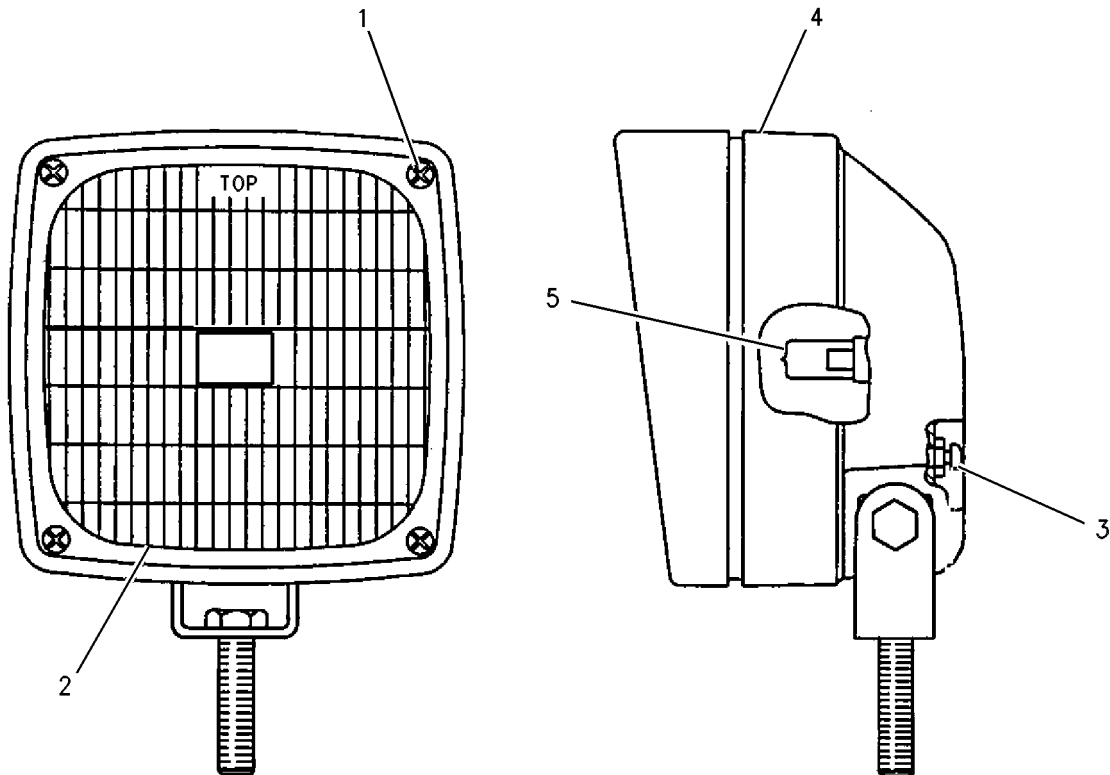
FIELD REPLACEMENT ORDER 162-3294-PAGE 242, 1-165-0699 KIT-MOUNTING BRACKET,
1-155-2270 KIT-CONNECTING PLUG, 2-8T-8730 SOCKET-CONNECTOR. FIELD REPLACEMENT
FOR 9X-6775-PAGE 241

SMCS-1434

i01521309

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-4174	1	LENS AS						
		1	9X-4243	1	SEAL						
M	3	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						
	4	1	9X-3455	1	BODY AS-LAMP						
		1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M		1	8T-4133	1	NUT (M10X1.5 THD)						
	5	1	9X-3463	1	LAMP (24 VOLT) (65 WATT)						

M-METRIC PART



GRAPHIC #1

g00484284

ELECTRICAL AND STARTING SYSTEM

9X-6775 LAMP GP-FLOOD

S/N: 6ZJ1-UP

24 VOLT. VERTICAL

PART OF 8W-7662 LIGHTING GP-FLOOD

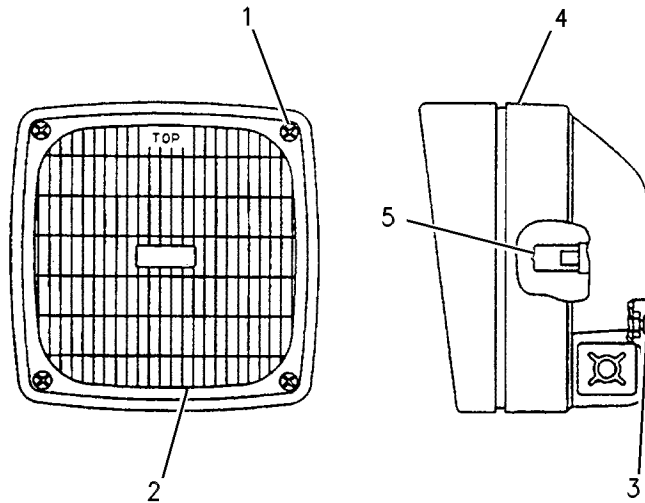
FIELD REPLACEMENT ORDER 9X-1439—PAGE 240, 1-8T-4121 WASHER-HARD, 1-8T-4133 NUT,
162-3294—PAGE 242, 2-8T-8730 SOCKET-CONNECTOR, 1-155-2270 KIT-CONNECTING PLUG,
1-165-0699 KIT-MOUNTING BRACKET
AN ATTACHMENT

SMCS-1434

i01521310

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-4174	1	LENS AS						
		1	9X-4243	1	SEAL						
M	3	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						
	4	1	9X-3455	1	BODY AS-LAMP						
		1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M		1	8T-4133	1	NUT (M10X1.5 THD)						
	5	1	9X-3463	1	LAMP (24 VOLT) (65 WATT)						

M-METRIC PART



GRAPHIC #1

g00088698

ELECTRICAL AND STARTING SYSTEM

162-3294 LAMP GP-FLOOD

S/N: 6ZJ1-UP

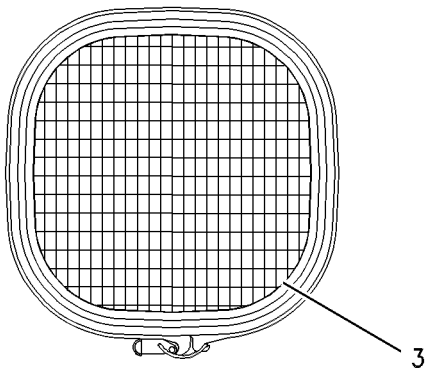
24 VOLT. VERTICAL, PROVIDES OPTIONAL FIELD REPLACEMENT LAMP GP THAT OFFERS
SUPERIOR SEALING AND VIBRATION CHARACTERISTICS

FIELD REPLACEMENT FOR 9X-6775-PAGE 241: FOR 9X-1439-PAGE 240

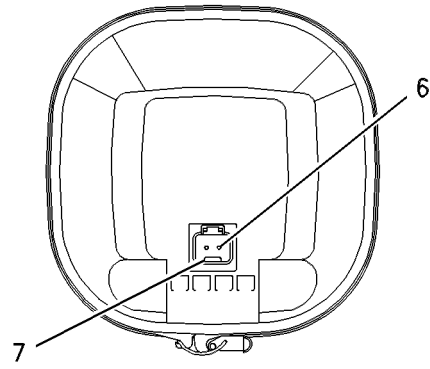
SMCS-1434

i01426303

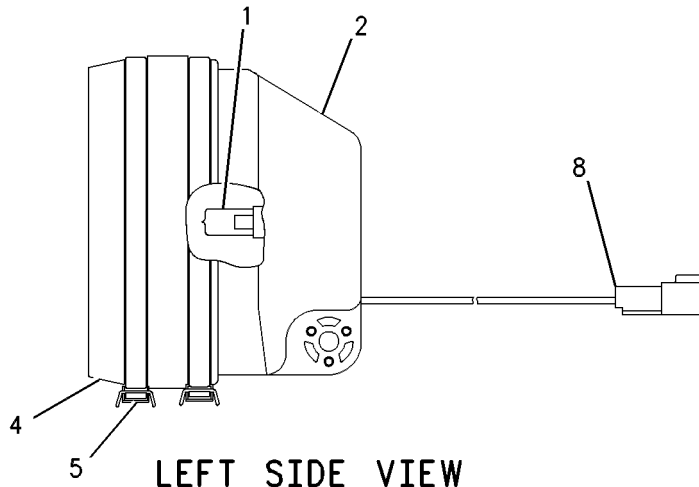
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP (24 VOLT) (65 WATT)						
	2	1	162-5372	1	BODY AS-LAMP						
	3	1	158-0248	1	LENS AS-FLOODLAMP						
	4	1	158-0252	1	BEZEL						
	5	1	188-8849	2	CLAMP						
	6	1	186-3735	2	PIN-CONNECTOR						
	7	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
	8	1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						



FRONT VIEW



REAR VIEW



LEFT SIDE VIEW

GRAPHIC #1

g00510980

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

3E-7586 LAMP GP-HEAD

S/N: 6ZJ1-UP

24 VOLT. HIGH/LOW-TURN-POSITIVE, RH

PART OF 162-2969 LIGHTING GP-FLOOD

AN ATTACHMENT

SMCS-1429

i00155341

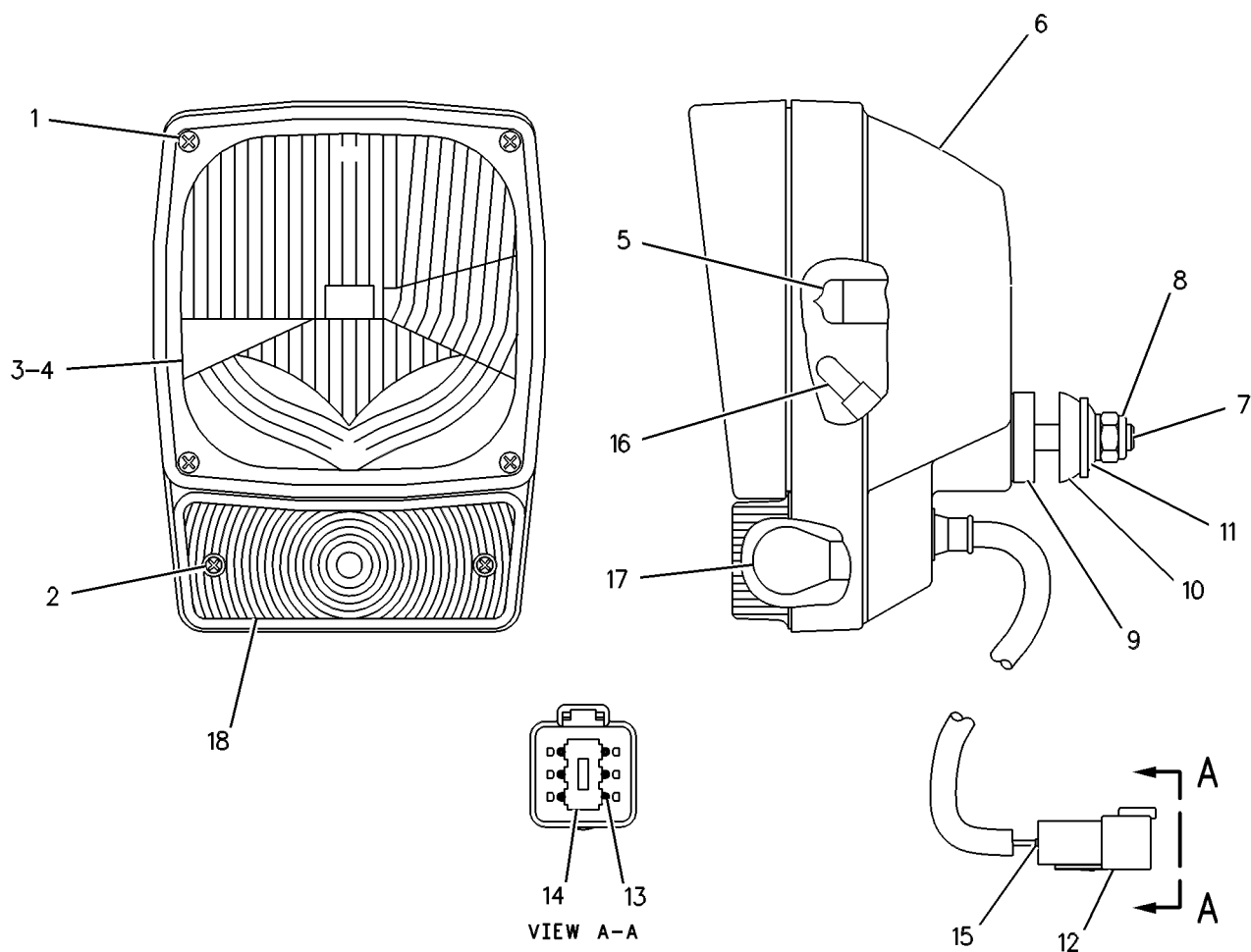
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	100-3251	2	SCREW-LENS						
	3	1	9X-9865	1	SEAL						
	4	1	100-3248	1	LENS AS-HEAD						
	5	1	9X-3465	1	LAMP						
	6	1	100-3247	1	BODY AS-LAMP						
M	7	1	8T-5005	1	BOLT (M10X1.50X70MM)						
M	8	1	8T-0389	1	NUT (M10X1.5 THD)						
	9	1	100-3253	1	SPACER-SPHERICAL						
	10	1	100-3254	1	SPACER-SPHERICAL						
	11	1	100-3255	1	WASHER-SPHERICAL						
	12	1	102-8805	1	KIT-RECEPTACLE						
	13	1	8T-8729	5	PIN-CONNECTOR						
	14	1	3E-3383	1	WEDGE-RECEPTACLE LOCK						
	15	1	8T-8737	1	PLUG-SEAL						
	16	1	100-3245	1	LAMP						
	17	1	9X-4493	1	LAMP						
	18	1	100-3250	1	LENS-AMBER						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

3E-7586 LAMP GP-HEAD (contd.)

i00155341



GRAPHIC #1

g00109513

ELECTRICAL AND STARTING SYSTEM

9X-6874 LAMP GP-HEAD

S/N: 6ZJ1-UP

24 VOLT. SUSPENDED-LOW

PART OF 105-2221 LIGHTING GP

FIELD REPLACEMENT ORDER 9X-7169-PAGE 248, 171-2066-PAGE 252, 2-8T-8730

SOCKET-CONNECTOR, 1-155-2270 KIT-CONNECTING PLUG, 1-165-0699

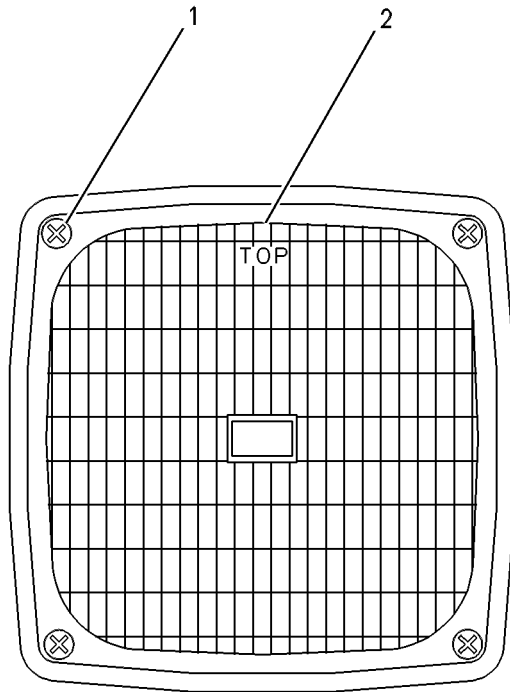
KIT-MOUNTING BRACKET

AN ATTACHMENT

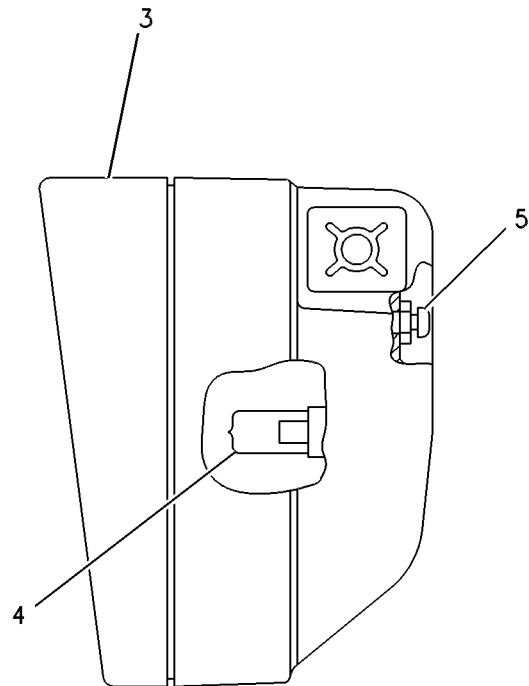
SMCS-1429

i01521322

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-7798	1	LENS AS						
		1	9X-4243	1	SEAL						
	3	1	9X-3455	1	BODY AS-LAMP						
	4	1	9X-3463	1	LAMP (24 VOLT) (65 WATT)						
M	5	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						
M-METRIC PART											



FRONT VIEW



LEFT SIDE VIEW

GRAPHIC #1

g00088858

ELECTRICAL AND STARTING SYSTEM

9X-7164 LAMP GP-HEAD

S/N: 6ZJ1-UP

24 VOLT. SUSPENDED-HIGH

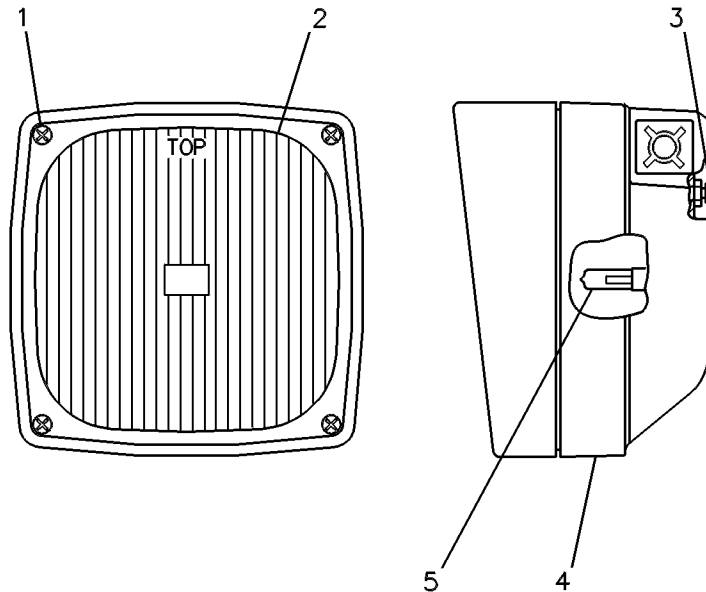
PART OF 105-2221 LIGHTING GP

FIELD REPLACEMENT ORDER 9X-7170-PAGE 249, 8T-4121 WASHER, 8T-4133 NUT
AN ATTACHMENT

SMCS-1429

i00108322

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-7797	1	LENS AS						
		1	9X-4243	1	SEAL						
M	3	1	8T-0337	2	SCREW-MACHINE						
	4	1	9X-3455	1	BODY AS						
	5	1	9X-3463	1	LAMP						
M-METRIC PART											



GRAPHIC #1

g00084860

ELECTRICAL AND STARTING SYSTEM

9X-7169 LAMP GP-HEAD-LOW BEAM

S/N: 6ZJ1-UP

24 VOLT. VERTICAL

PART OF 115-9924, 115-9925 LIGHTING GP

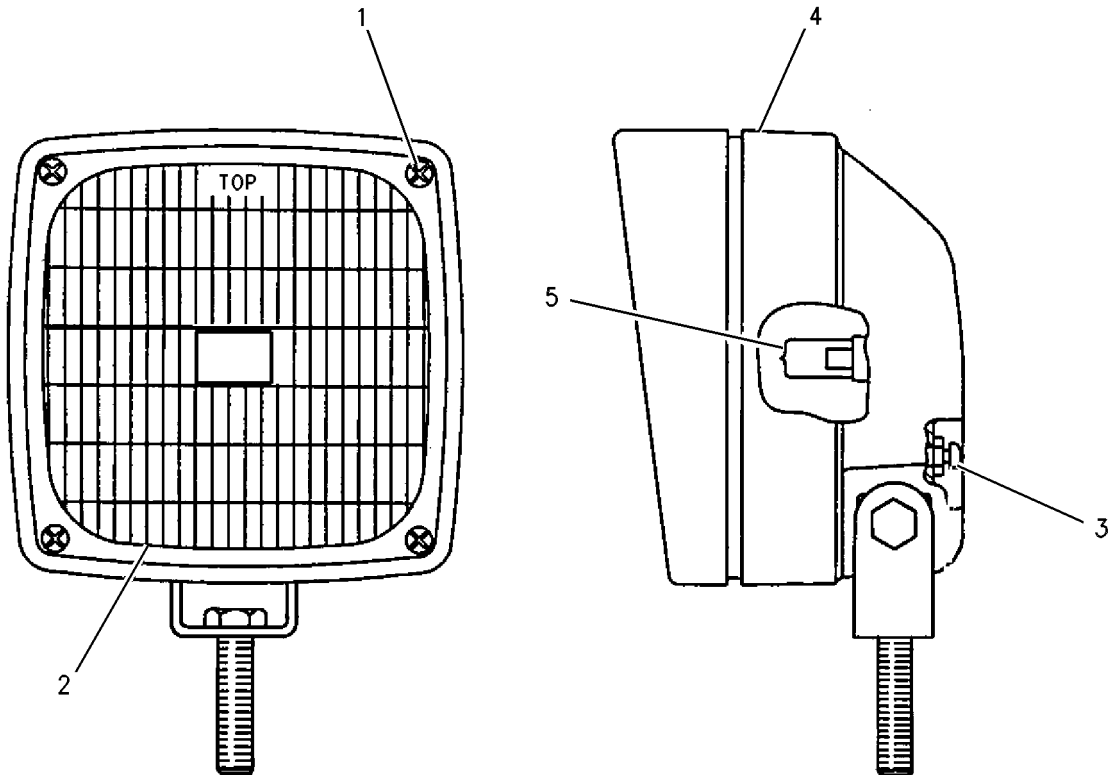
FIELD REPLACEMENT ORDER 1-165-0699 KIT-MOUNTING BRACKET, 1-155-2270
KIT-CONNECTING PLUG, 2-8T-8730 SOCKET-CONNECTOR. FIELD REPLACEMENT FOR
9X-6874-PAGE 246: FOR 133-3037-PAGE 251
AN ATTACHMENT

SMCS-1429

i01521347

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-7798	1	LENS AS						
		1	9X-4243	1	SEAL						
M	3	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						
	4	1	9X-3455	1	BODY AS-LAMP						
		1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M		1	8T-4133	1	NUT (M10X1.5 THD)						
	5	1	9X-3463	1	LAMP (24 VOLT) (65 WATT)						

M-METRIC PART



GRAPHIC #1

g00484295

ELECTRICAL AND STARTING SYSTEM

9X-7170 LAMP GP-HEAD-HIGH BEAM

S/N: 6ZJ1-UP

24 VOLT. VERTICAL

PART OF 9X-7164 LAMP GP-HEAD, 115-9924 LIGHTING GP

FIELD REPLACEMENT ORDER 1-165-0699 KIT-MOUNTING BRACKET, 1-155-2270
KIT-CONNECTING PLUG, 2-8T-8730 SOCKET-CONNECTOR. FIELD REPLACEMENT FOR

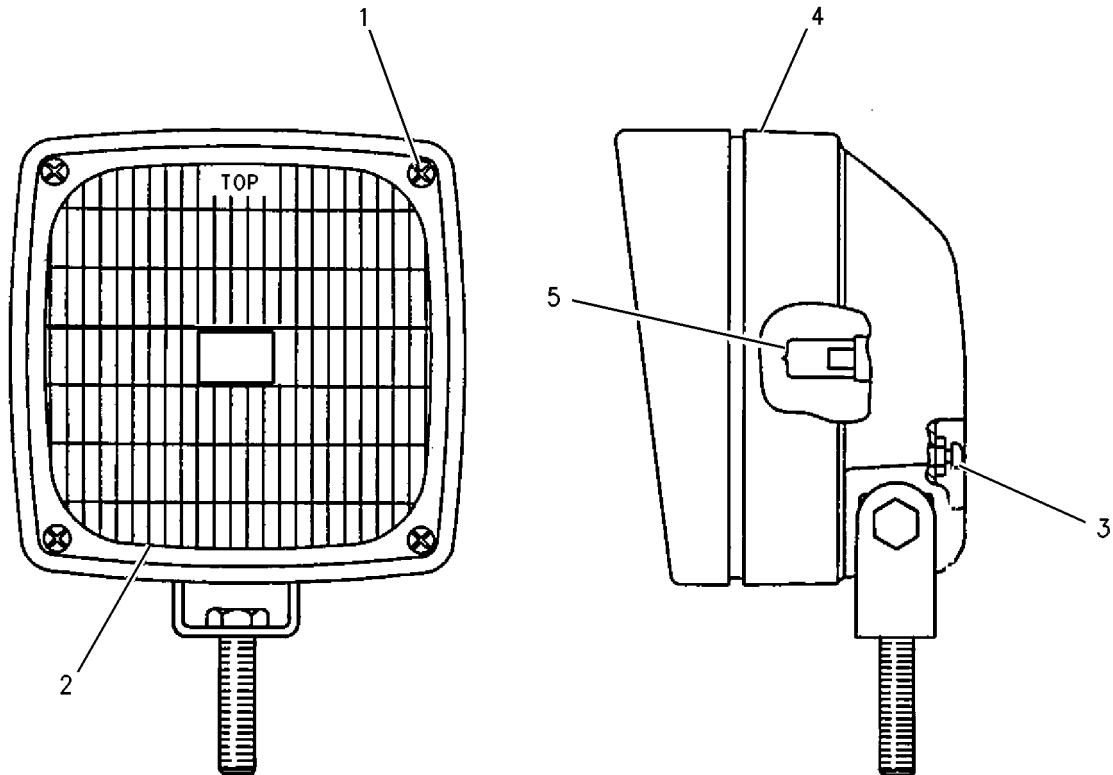
133-3035-PAGE 250: FOR 9X-7164-PAGE 247
AN ATTACHMENT

SMCS-1429

i01455876

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-7797	1	LENS AS (HEAD)						
		1	9X-4243	1	SEAL						
M	3	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						
	4	1	9X-3455	1	BODY AS-LAMP						
		1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M		1	8T-4133	1	NUT (M10X1.5 THD)						
	5	1	9X-3463	1	LAMP (24 VOLT) (65 WATT) (HEAD)						

M-METRIC PART



GRAPHIC #1

g00484326

ELECTRICAL AND STARTING SYSTEM

133-3035 LAMP GP-HEAD

S/N: 6ZJ1-UP

24 VOLT. SUSPENDED-HIGH

PART OF 105-2221 LIGHTING GP

FIELD REPLACEMENT ORDER 9X-7170-PAGE 249, 8T-4121 WASHER, 8T-4133 NUT, 2-8T-8730

SOCKET-CONNECTOR

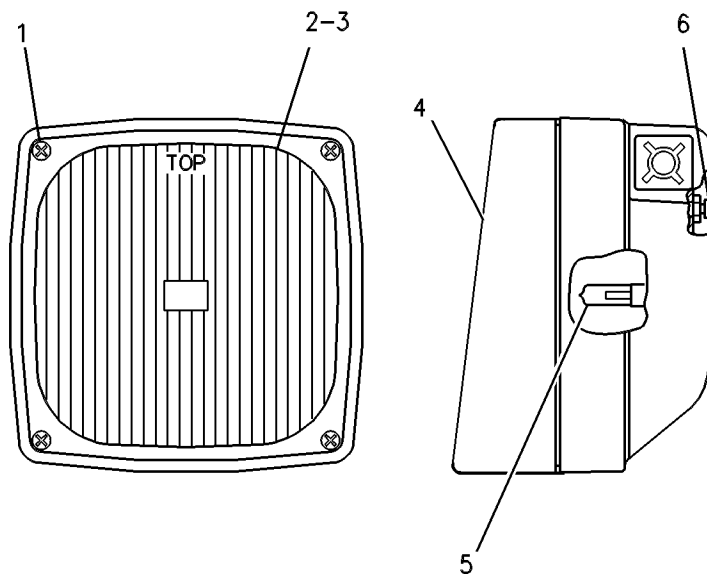
AN ATTACHMENT

SMCS-1429

i01455882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-7797	1	LENS AS (HEAD)						
	3	1	9X-4243	1	SEAL						
	4	1	9X-3455	1	BODY AS-LAMP						
		1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M		1	8T-4133	1	NUT (M10X1.5 THD)						
	5	1	9X-3463	1	LAMP (24 VOLT) (65 WATT) (HEAD)						
M	6	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						

M-METRIC PART



GRAPHIC #1

g00277423

ELECTRICAL AND STARTING SYSTEM

133-3037 LAMP GP-HEAD

S/N: 6ZJ1-UP

24 VOLT. SUSPENDED-LOW

PART OF 105-2221 LIGHTING GP

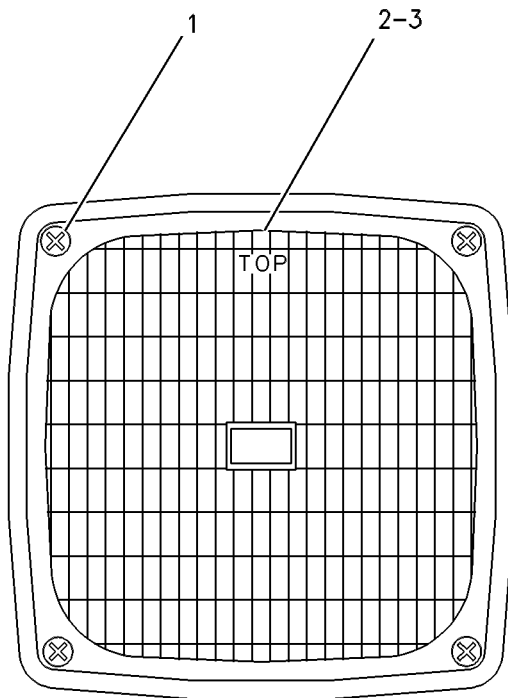
FIELD REPLACEMENT ORDER 9X-7169—PAGE 248, 1-8T-4121 WASHER, 1-8T-4133 NUT,
171-2066—PAGE 252

AN ATTACHMENT

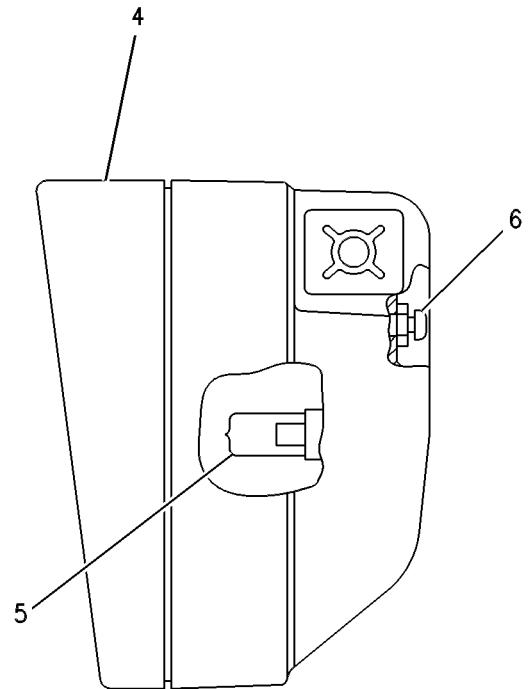
SMCS-1429

i01455891

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4244	4	SCREW						
	2	1	9X-7798	1	LENS AS-HEADLIGHT						
	3	1	9X-4243	1	SEAL						
	4	1	9X-3455	1	BODY AS-LAMP						
		1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)						
M		1	8T-4133	1	NUT (M10X1.5 THD)						
	5	1	9X-3463	1	LAMP (24 VOLT) (65 WATT) (HEAD)						
M	6	1	8T-0337	2	SCREW-MACHINE (M4X0.7X12MM)						
M-METRIC PART											



FRONT VIEW



LEFT SIDE VIEW

GRAPHIC #1

g00277387

ELECTRICAL AND STARTING SYSTEM

171-2066 LAMP GP-HEAD

S/N: 6ZJ1-UP

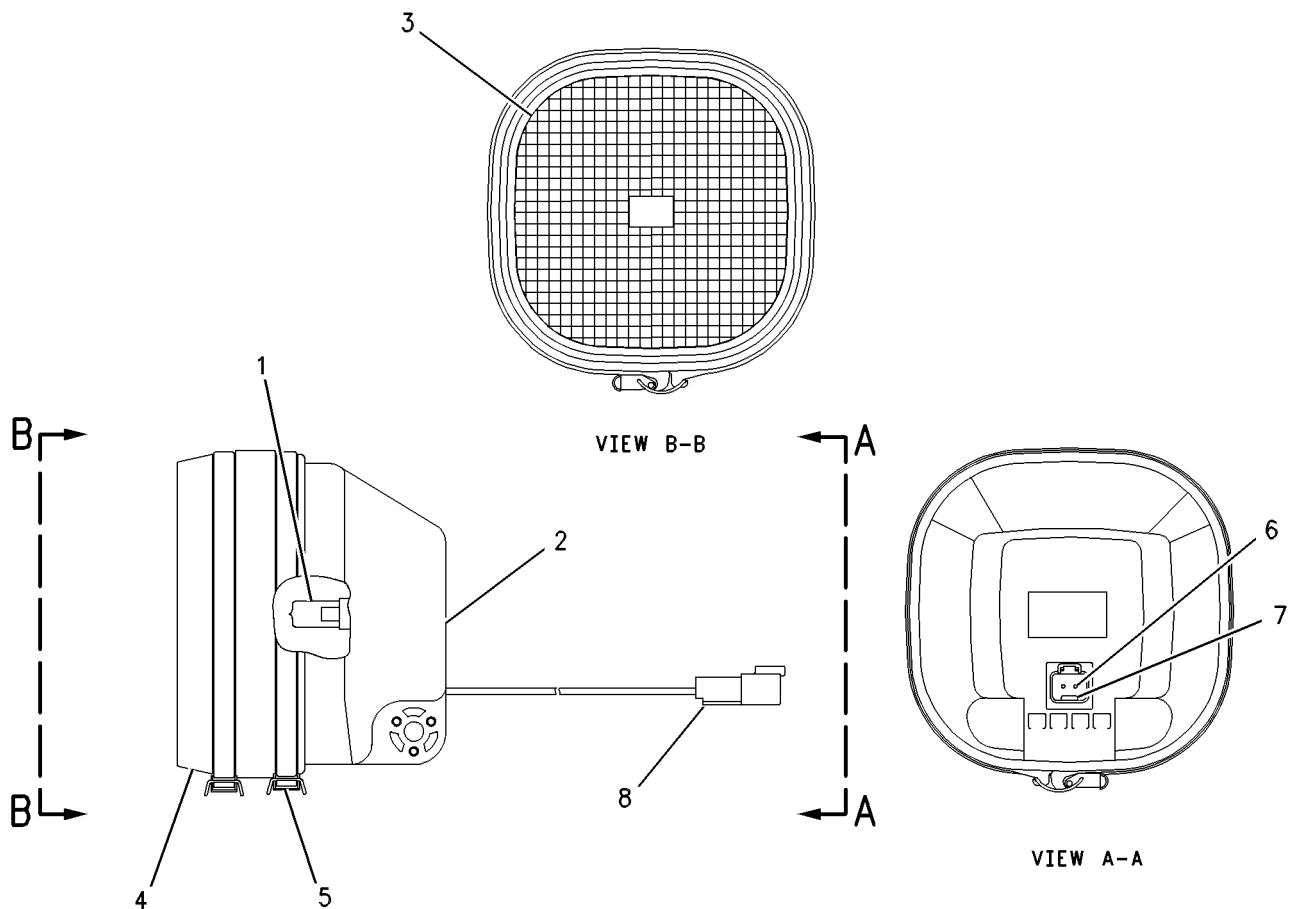
24 VOLT. SUSPENDED, LOW

FIELD REPLACEMENT FOR 9X-6874—PAGE 246, 133-3037—PAGE 251

SMCS-1429

i01521349

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3463	1	LAMP (24 VOLT) (65 WATT)						
	2	1	162-5372	1	BODY AS-LAMP						
	3	1	162-2077	1	LENS AS						
	4	1	158-0252	1	BEZEL						
	5	1	188-8849	2	CLAMP						
	6	1	186-3735	2	PIN-CONNECTOR						
	7	1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
	8	1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
(INCLUDES RECEPTACLE AS & WEDGE)											



GRAPHIC #1

g00619327

ELECTRICAL AND STARTING SYSTEM

7X-6066 LAMP GP-SIGNAL

S/N: 6ZJ1-UP

24 VOLT. TURN

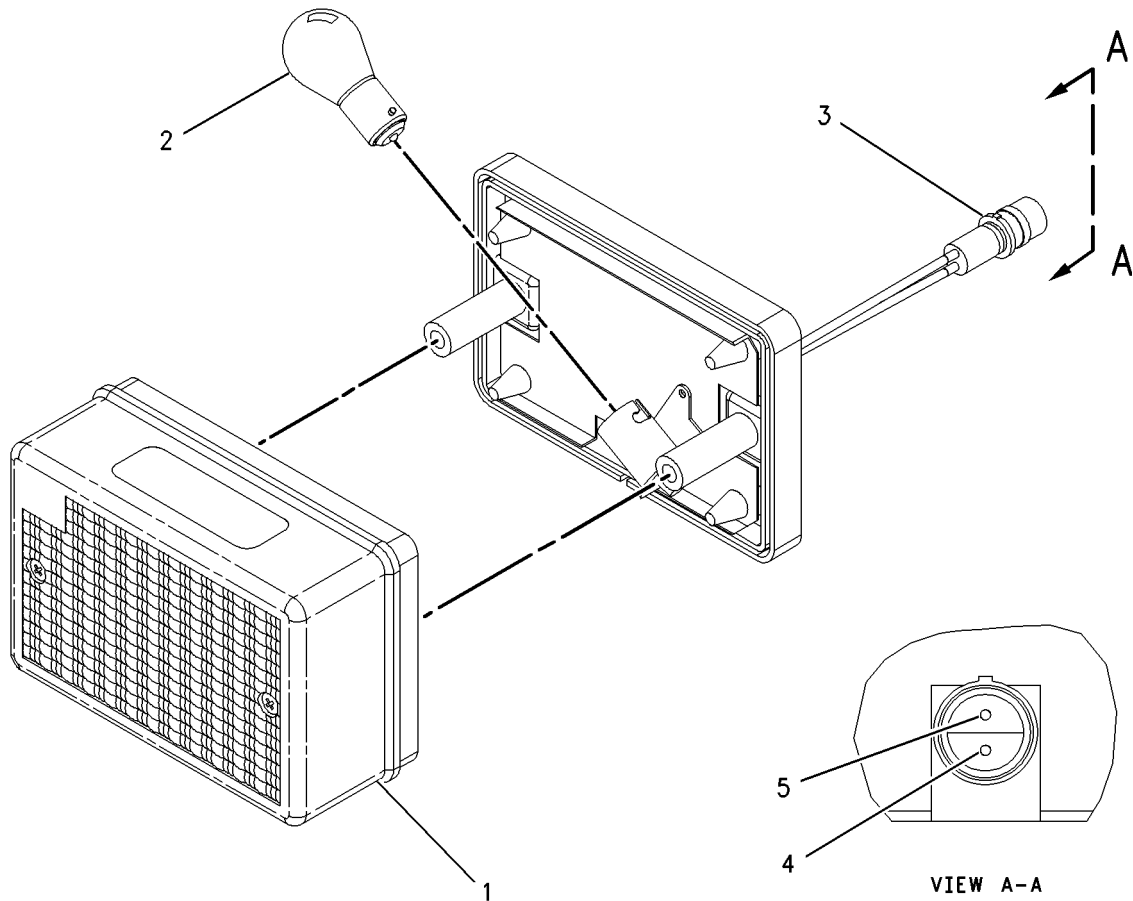
PART OF 105-2221, 105-2223, 115-9924, 115-9925 LIGHTING GP
AN ATTACHMENT

SMCS-1430

i01455893

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	9X-3066	1	LENS-AMBER (SIGNAL)						
C	2	1	9X-4493	1	LAMP (24 VOLT)						
	3	1	7N-9737	1	HOUSING-PLUG						
	4	1	7N-7780	1	PIN-CONNECTOR (BLADE)						
	5	1	7N-7779	1	SOCKET-CONNECTOR						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00698468

ELECTRICAL AND STARTING SYSTEM

8C-6207 LAMP GP-SIGNAL

S/N: 6ZJ1-150

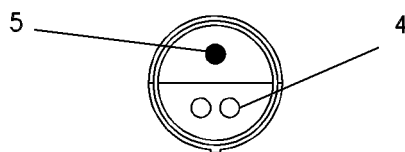
24 VOLT. STOP/TAIL - RED

PART OF 2A-6479 WIRING GP-REAR

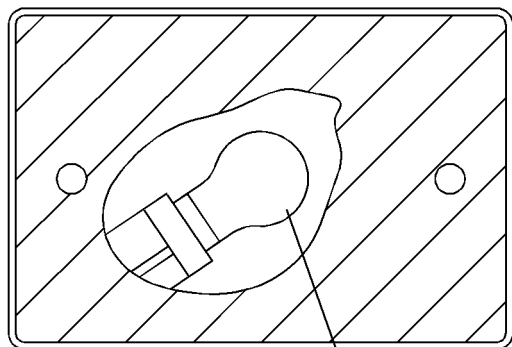
SMCS-1430

i01399681

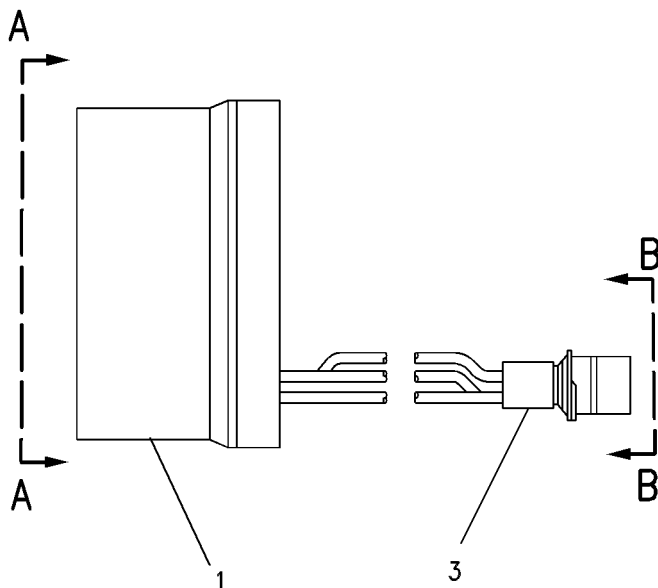
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3064	1	LENS-RED (SIGNAL)						
	2	1	9X-4492	1	LAMP (SIGNAL)						
	3	1	7N-7782	1	HOUSING-PLUG (1 PIN, 2 SOCKET)						
	4	1	7N-7779	2	SOCKET-CONNECTOR						
	5	1	7N-7780	1	PIN-CONNECTOR (BLADE)						



VIEW B-B



VIEW A-A



GRAPHIC #1

g00601120

ELECTRICAL AND STARTING SYSTEM

130-3452 LAMP GP-STOP & TAIL

S/N: 6ZJ151-UP

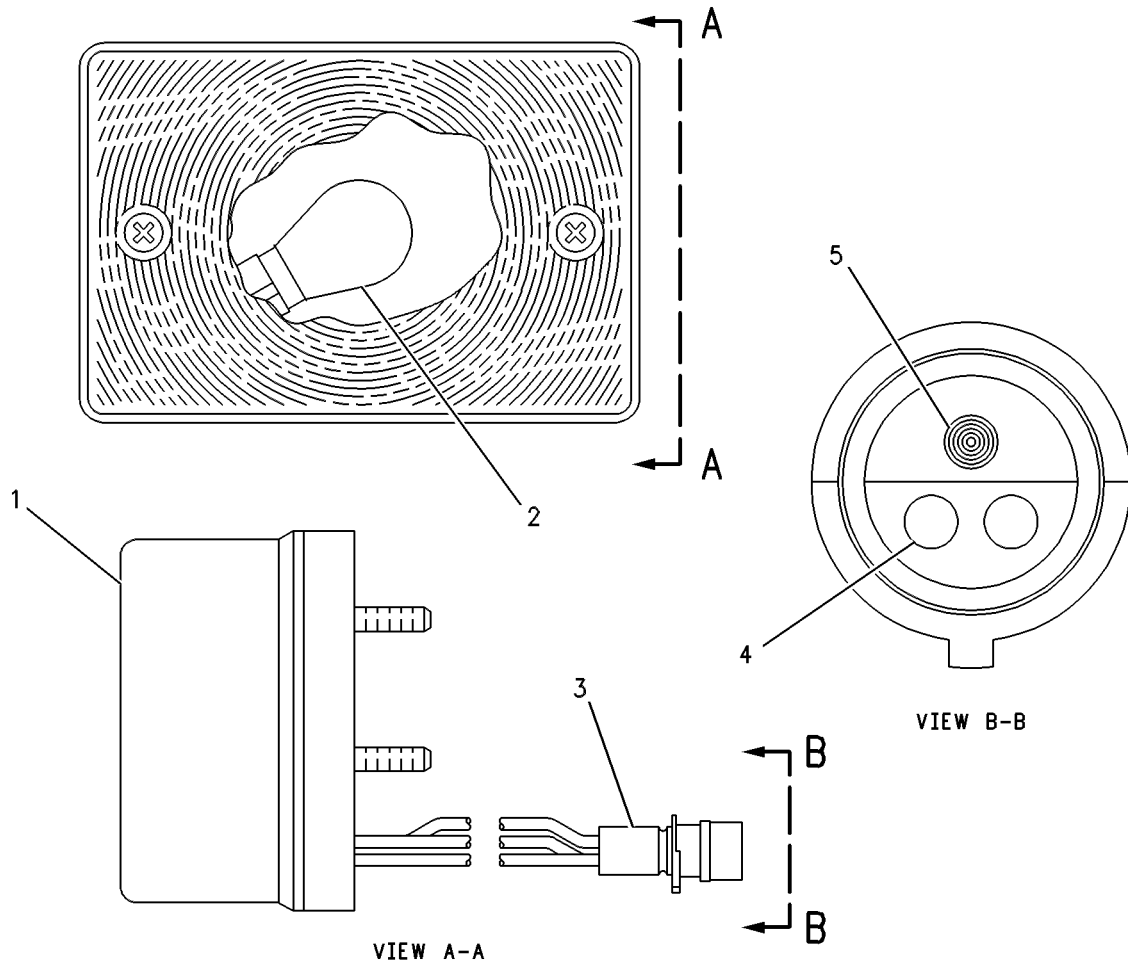
24 VOLT. STOP/TAIL-RED

PART OF 2A-6479 WIRING GP-REAR

SMCS-1432

i00126504

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-3064	1	LENS-RED						
	2	1	9X-4493	1	LAMP						
	3	1	7N-7782	1	HOUSING-PLUG						
	4	1	7N-7779	2	SOCKET						
	5	1	7N-7780	1	PIN-CONNECTOR (BLADE)						



GRAPHIC #1

g00109498

ELECTRICAL AND STARTING SYSTEM

128-6983 LAMP GP-WARNING BEACON

S/N: 6ZJ1-UP

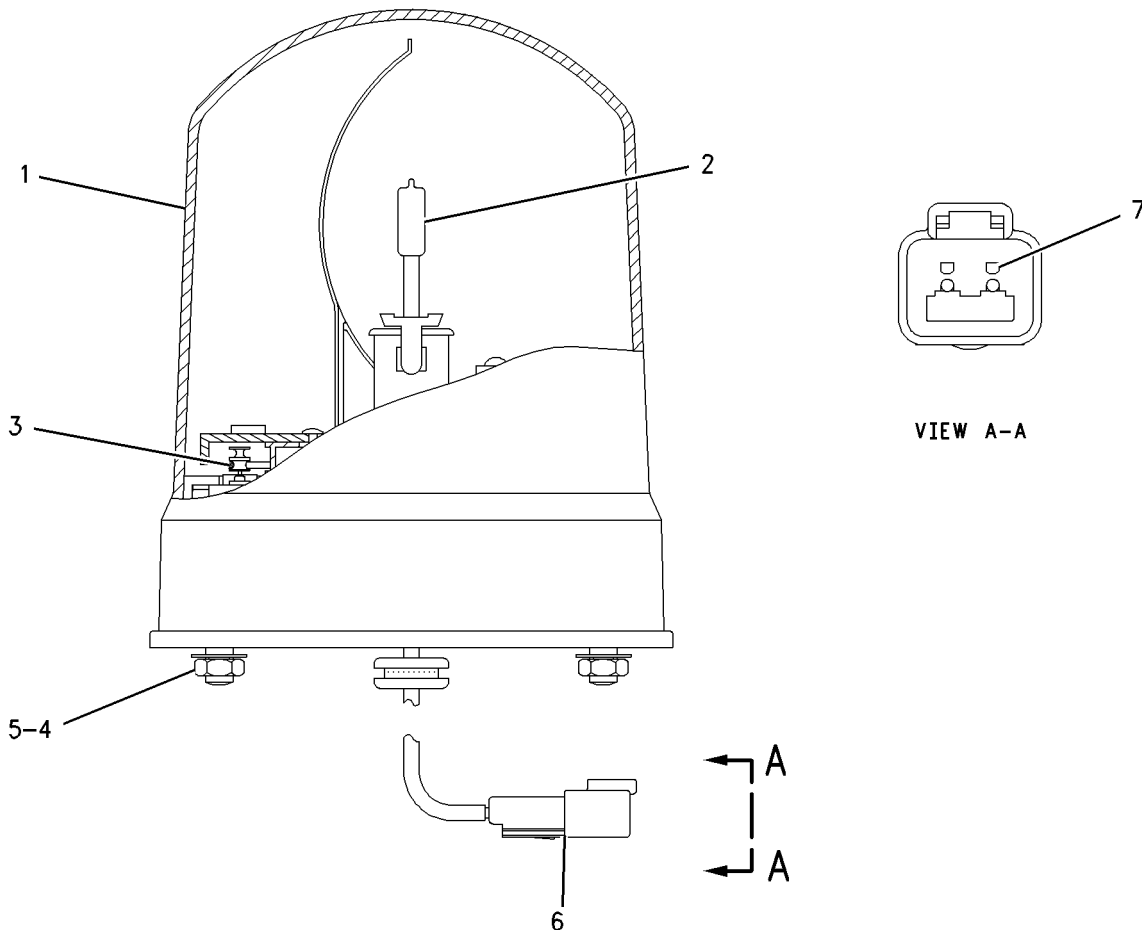
24 VOLT. AMBER , W/O REGULATOR

PART OF 8X-5700 LIGHTING GP-WARNING, 7I-5011 LIGHTING GP-WARNING BEACON
AN ATTACHMENT

SMCS-1431

i01455898

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
M	1	1	9X-8121	1	LENS-AMBER (WARNING BEACON)							
	2	1	9X-7849	1	LAMP (WARNING BEACON)							
	3	1	9X-8139	1	BELT-DRIVE (WARNING BEACON)							
	4	1	6V-8225	3	NUT (M6X1 THD)							
	5	1	5P-0537	3	WASHER-HARD (7.2X14.5X2MM THK)							
	6	1	102-8802	1	KIT-RECEPTACLE (2 PIN)							
							(INCLUDES RECEPTACLE AS AND WEDGE)					
7	1	8T-8729	2	PIN-CONNECTOR								
M-METRIC PART												



GRAPHIC #1

g00711055

ELECTRICAL AND STARTING SYSTEM

8W-7660 LIGHTING AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-1429

i00606788

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	105-2221	1	LIGHTING GP						259
Y	105-2223	1	LIGHTING GP						262
Y-SEPARATE ILLUSTRATION									

ELECTRICAL AND STARTING SYSTEM

116-1037 LIGHTING AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-1429

i00609555

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	105-2221	1	LIGHTING GP						259
Y	115-9925	1	LIGHTING GP						268
Y-SEPARATE ILLUSTRATION									

ELECTRICAL AND STARTING SYSTEM

105-2221 LIGHTING GP

S/N: 6ZJ1-UP

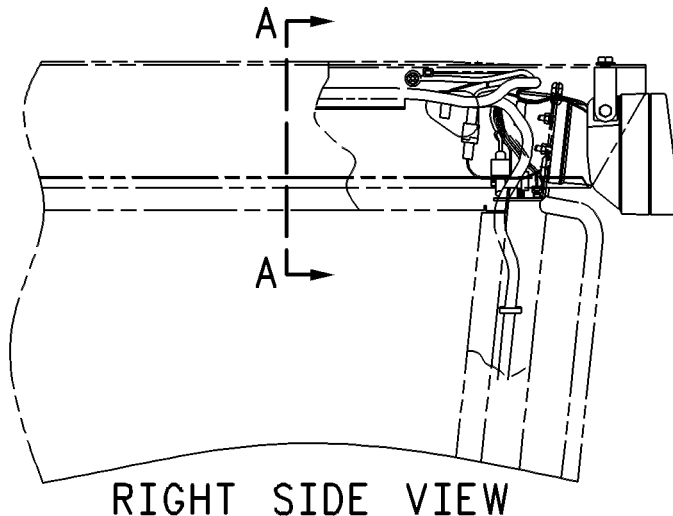
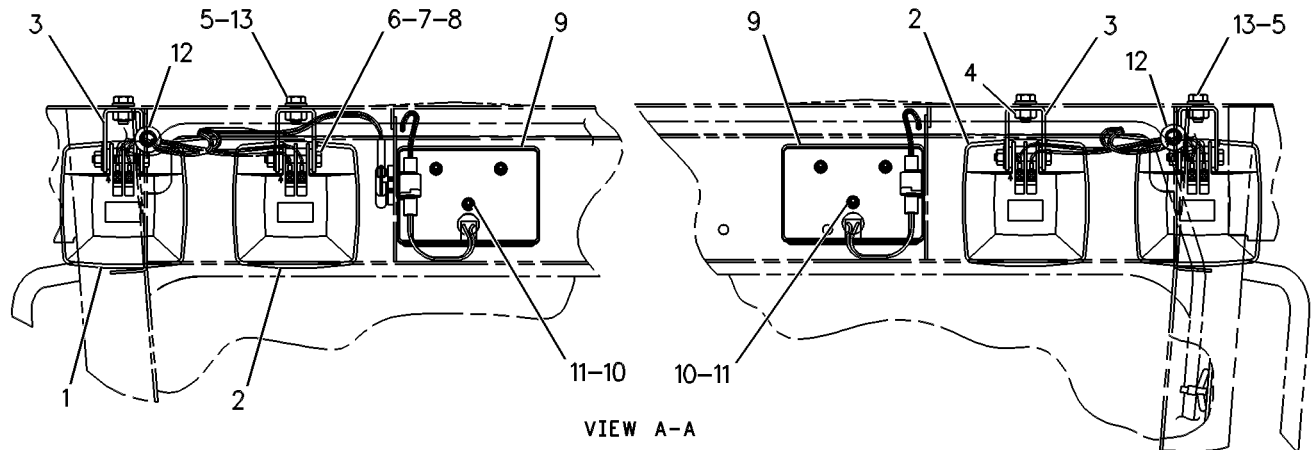
PART OF 116-1037, 8W-7660 LIGHTING AR
AN ATTACHMENT
TYPE 1

SMCS-1429

i00947996

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9X-6874	2	LAMP GP-HEAD	246
Y	2	1	9X-7164	2	LAMP GP-HEAD	247
	3	1	103-1057	4	BRACKET AS (EACH INCLUDES)	
M	4	1	8T-3490	1	NUT-WELD (M10X1.5 THD)	
	5	1	8T-4121	4	WASHER (2.5MM THK)	
M	6	1	8T-6912	4	BOLT (M8X1.50X50MM)	
	7	1	8T-4224	4	WASHER-HARD (2MM THK)	
M	8	1	5C-7261	4	NUT (M8X1.25 THD)	
Y	9	1	7X-6066	2	LAMP GP-SIGNAL	253
	10	1	9X-8256	6	WASHER (2MM THK)	
M	11	1	5C-2890	6	NUT (M6X1.00 THD)	
	12	1	3P-9554	2	GROMMET	
M	13	1	8T-4137	4	BOLT (M10X1.50X20MM)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109047

ELECTRICAL AND STARTING SYSTEM

105-2221 LIGHTING GP

S/N: 6ZJ1-UP

PART OF 116-1037, 8W-7660 LIGHTING AR
AN ATTACHMENT
TYPE 2

SMCS-1429

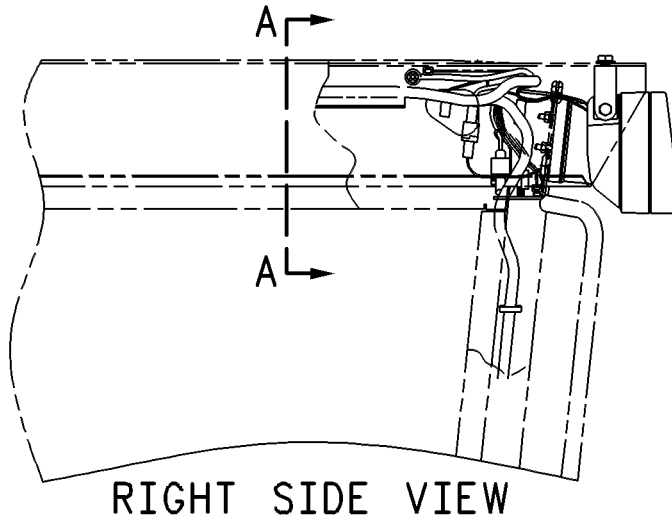
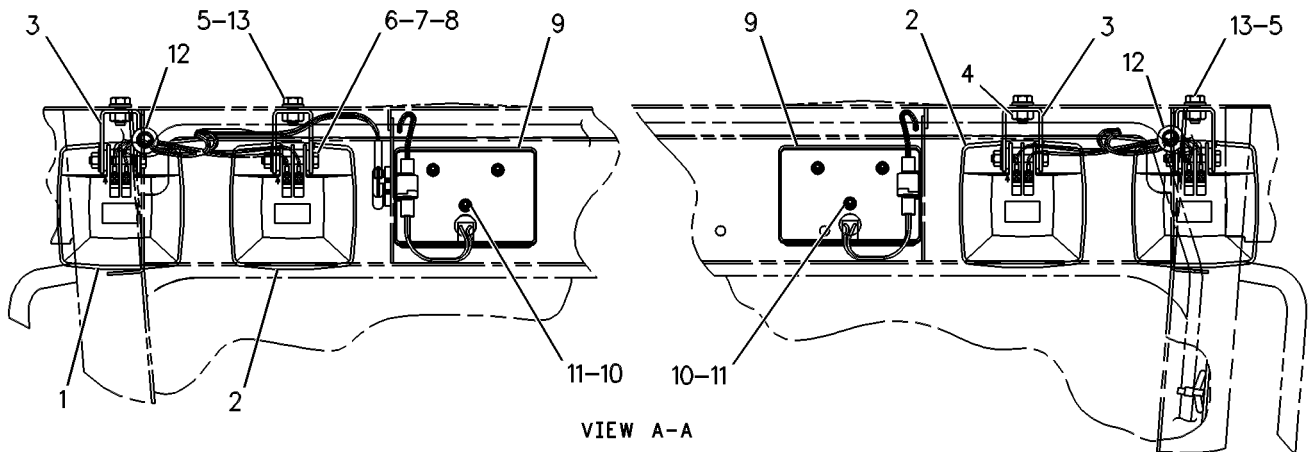
i00601224

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	133-3037	2	LAMP GP-HEAD	251
CY	2	1	133-3035	2	LAMP GP-HEAD	250
	3	1	103-1057	4	BRACKET AS	
					(EACH INCLUDES)	
M	4	1	8T-3490	1	NUT-WELD (M10X1.5 THD)	
	5	1	8T-4121	4	WASHER (2.5MM THK)	
M	6	1	8T-6912	4	BOLT (M8X1.50X50MM)	
	7	1	8T-4224	4	WASHER-HARD (2MM THK)	
M	8	1	5C-7261	4	NUT (M8X1.25 THD)	
Y	9	1	7X-6066	2	LAMP GP-SIGNAL	253
	10	1	9X-8256	6	WASHER (2MM THK)	
M	11	1	5C-2890	6	NUT (M6X1.00 THD)	
	12	1	3P-9554	2	GROMMET	
M	13	1	8T-4137	4	BOLT (M10X1.50X20MM)	

C- CHANGE FROM PREVIOUS TYPE

M- METRIC PART

Y- SEPARATE ILLUSTRATION



GRAPHIC #1

g00109047

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

105-2223 LIGHTING GP

S/N: 6ZJ1-UP

PART OF 8W-7660 LIGHTING AR
AN ATTACHMENT

SMCS-1429

i01169449

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3S-2093	1	STRAP-CABLE	
	2	1	108-0358	1	FLASHER AS-ELECTRONIC	
M	3	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	
M	4	1	5C-2890	6	NUT (M6X1.00 THD)	
	5	1	9X-8256	6	WASHER (2MM THK)	
	6	1	3K-8782	1	FUSE (10 AMP)	
Y	7	1	7X-6066	2	LAMP GP-SIGNAL	253
	8	1	173-3064	1	SWITCH AS-TURN SIG & WARNING	
		1	5L-7200	1	SCREW (8-32X.375IN)	
		1	9B-7233	1	LOCKWASHER (NO.8)	
	9	1	8X-6296	2	LEVER	
	10	1	8X-5154	1	FILM-FACE	
	11	1	8X-5153	1	FILM-FACE	
	12	1	103-5678	1	SWITCH AS-ROTARY (HI/LO)	
		1	5L-7200	1	SCREW (8-32X.375IN)	
		1	9B-7233	1	LOCKWASHER (NO.8)	
13		1	3E-8772	1	SWITCH AS (HEADLAMP/TAIL)	
		1	3E-9326	1	ACTUATOR-ROCKER	

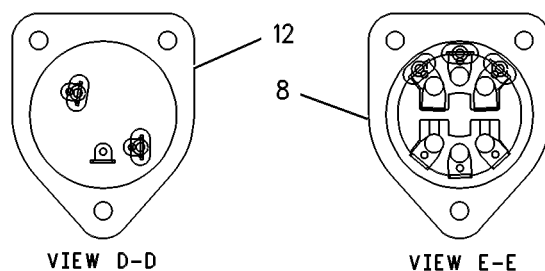
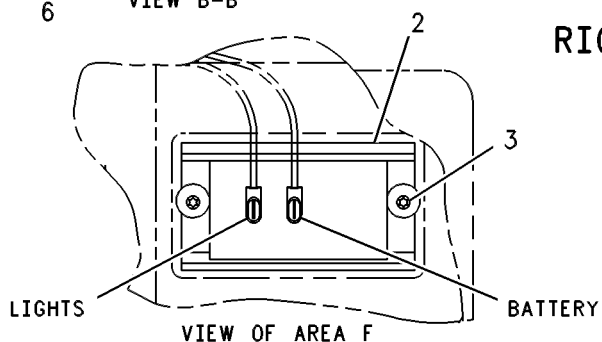
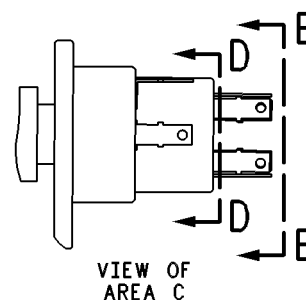
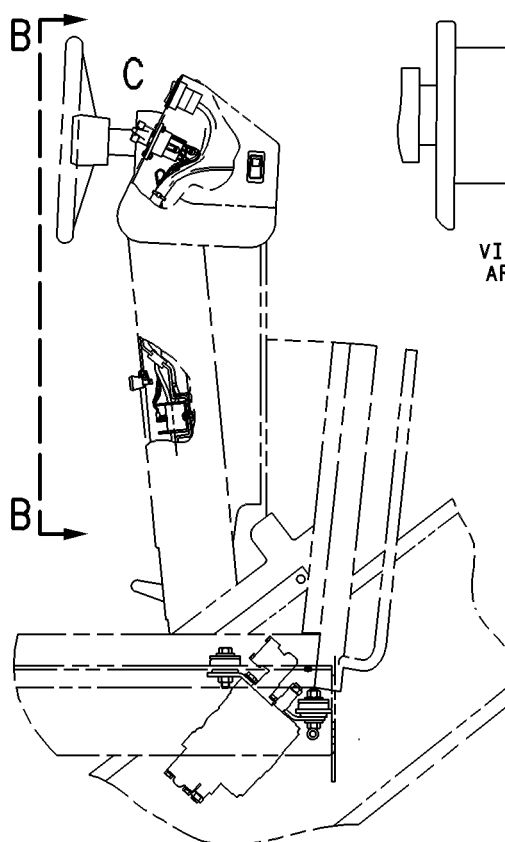
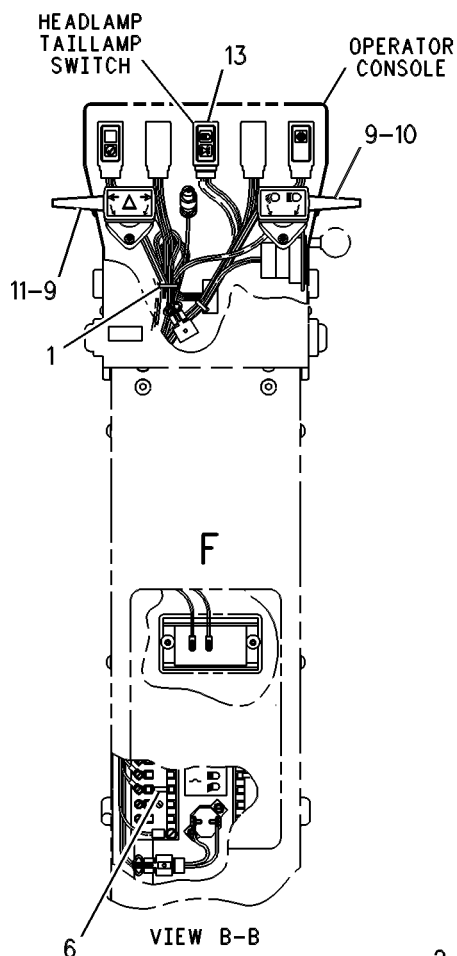
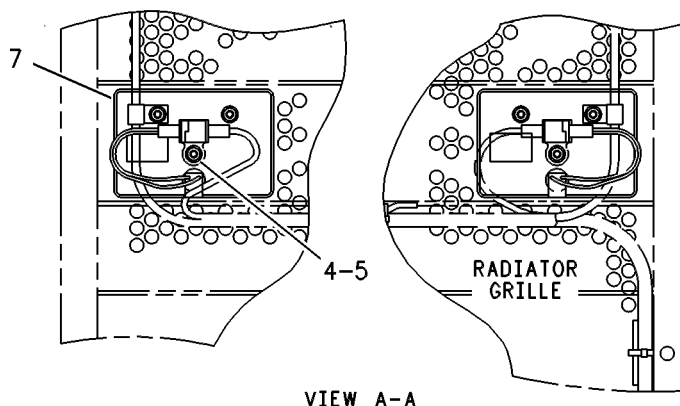
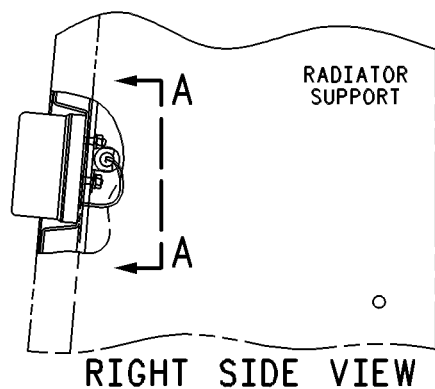
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

105-2223 LIGHTING GP (contd.)

i01169449



GRAPHIC #1

g00108828

ELECTRICAL AND STARTING SYSTEM

115-9924 LIGHTING GP

S/N: 6ZJ1-UP

PART OF 114-4679 OPTION AR-EU
AN ATTACHMENT

SMCS-1429

i01178141

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5T-9313	1	TUBE						
	2	1	2G-0988	2	CAP						
	3	1	108-3519	4	CLAMP						
	4	1	9G-9150	2	CLIP (10.2MM ID)						
	5	1	137-9410	4	CLAMP						
	6	1	2G-0617	4	CLAMP						
	7	1	4L-6454	4	BOLT (3/8-16X1.0IN)						
	8	1,2	8T-4896	9	WASHER-HARD (2.5MM THK)						
	9	1	6V-8801	4	NUT (3/8-16 THD)						
	10	1	2H-3920	4	LOCKWASHER (11.38MM ID)						
M	11	1	8T-4133	4	NUT (M10X1.50 THD)						
	12	1	3K-9520	3	GROMMET						
	13	1	116-0297	1	HARNESS AS						
	14	1	3S-2093	5	STRAP-CABLE						
Y	15	1	9X-7169	2	LAMP GP-HEAD						248
	16	1,2	4D-7794	6	CLIP (10.0MM ID)						
	17	2	108-0358	1	FLASHER AS-ELECTRONIC						
M	18	2	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
	19	2	3K-8782	1	FUSE (10 AMP)						
	20	2	8X-6296	1	LEVER (TURN SIG & WARNING)						
	21	2	8X-5154	1	FILM-FACE						
	22	2	8X-5153	1	FILM-FACE						
	23	2	3E-8772	1	SWITCH AS (HEADLAMP/TAIL)						
	24	2	103-5678	1	SWITCH AS-ROTARY (HI/LO BEAM)						
		2	5L-7200	1	SCREW (8-32X.375IN)						
		2	9B-7233	1	LOCKWASHER (NO.8)						
	25	2	173-3064	1	SWITCH AS-TURN SIG & WARNING						
		2	5L-7200	1	SCREW (8-32X.375IN)						
		2	9B-7233	1	LOCKWASHER (NO.8)						
Y	26	1,2	7X-6066	4	LAMP GP-SIGNAL						253
	27	1,2	9X-8256	12	WASHER (2MM THK)						
M	28	1,2	5C-2890	12	NUT (M6X1.00 THD)						
	29	2	5M-3062	1	BOLT (3/8-16X.75IN)						
Y	30	1	9X-7170	2	LAMP GP-HEAD						249
	31	1	103-1592	2	PLATE						
	32	1	9D-6164	4	BOSS (3/8-16 THD)						
	33	2	8X-6296	1	LEVER (HI/LO BEAM)						
	34	1	5S-7379	4	BOLT (3/8-16X.875IN)						

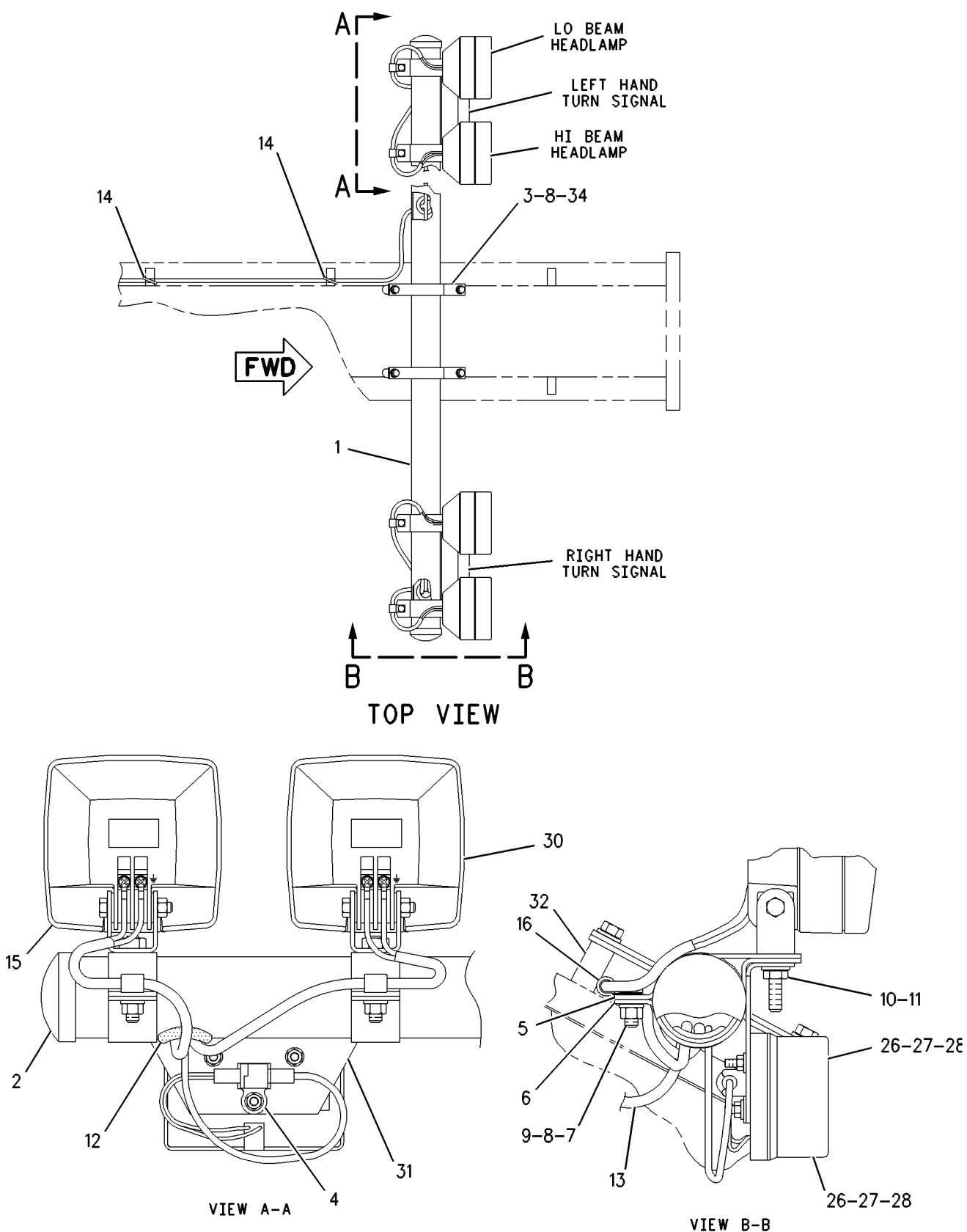
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

115-9924 LIGHTING GP (contd.)

i01178141



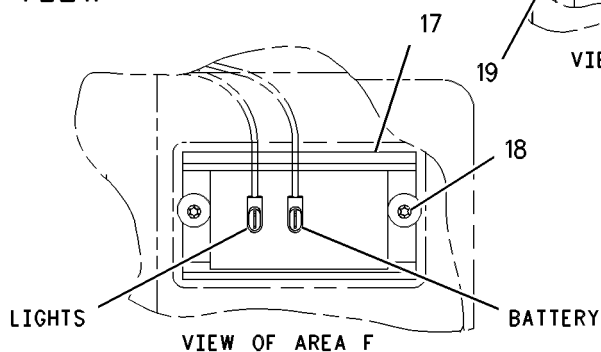
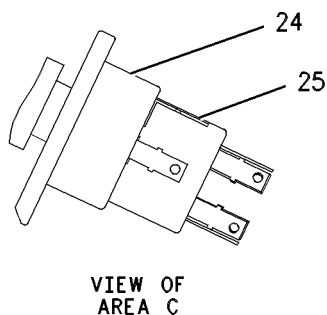
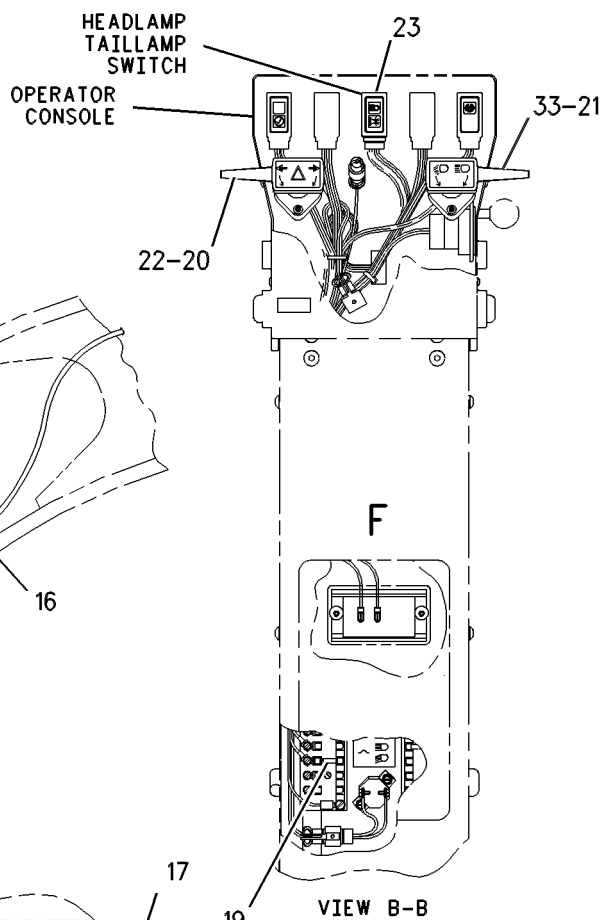
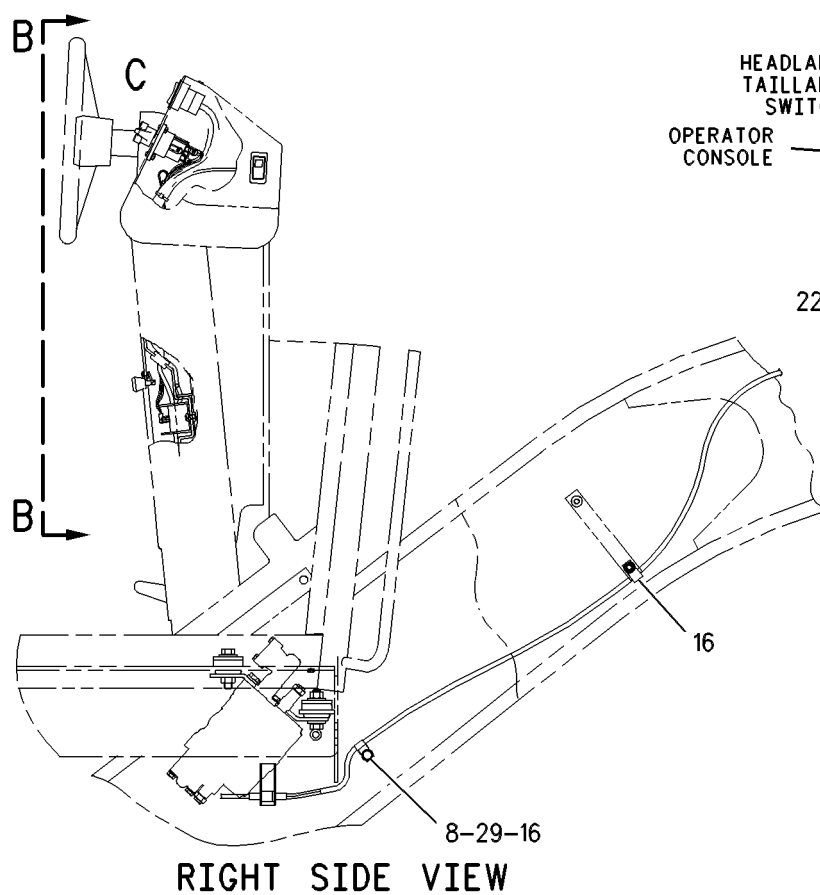
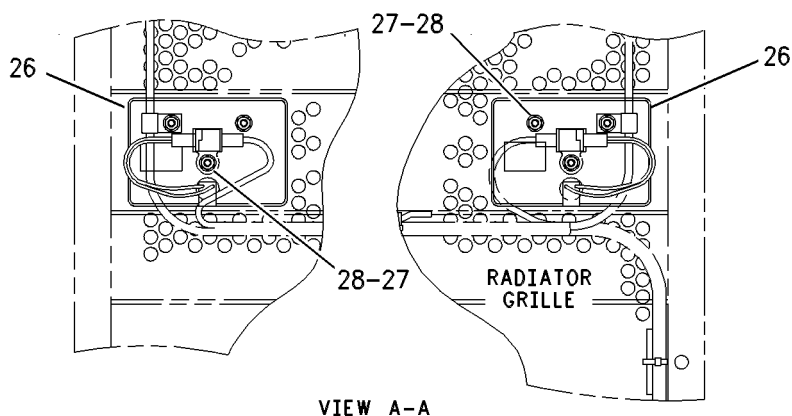
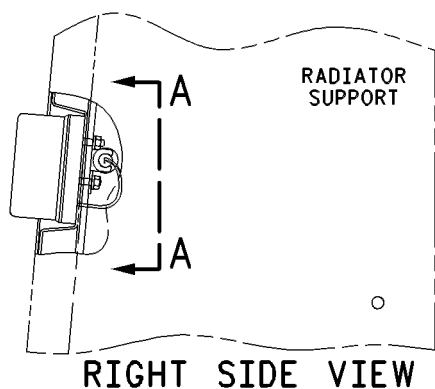
GRAPHIC #1

g00631094

ELECTRICAL AND STARTING SYSTEM

115-9924 LIGHTING GP (contd.)

i01178141



GRAPHIC #2

g00631093

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

115-9925 LIGHTING GP

S/N: 6ZJ1-UP

PART OF 116-1037 LIGHTING AR
AN ATTACHMENT

SMCS-1429

i01178150

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5T-9313	1	TUBE						
	2	1	2G-0988	2	CAP						
	3	1	108-3519	4	CLAMP						
	4	1	137-9410	2	CLAMP						
	5	1	2G-0617	2	CLAMP						
	6	1	4L-6454	2	BOLT (3/8-16X1.0IN)						
	7	1,2	8T-4896	7	WASHER-HARD (2.5MM THK)						
	8	1	6V-8801	2	NUT (3/8-16 THD)						
	9	1	2H-3920	2	LOCKWASHER (11.38MM ID)						
M	10	1	8T-4133	2	NUT (M10X1.50 THD)						
	11	1	3K-9520	3	GROMMET						
	12	1	110-7855	1	HARNESS AS						
	13	1	3S-2093	5	STRAP-CABLE						
Y	14	1	9X-7169	2	LAMP GP-HEAD						248
	15	1,2	4D-7794	4	CLIP (10.0MM ID)						
	16	2	108-0358	1	FLASHER AS-ELECTRONIC						
M	17	2	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
	18	2	9G-2264	1	CLIP-CONNECTOR						
	19	2	139-0248	1	HARNESS AS						
	20	2	3T-2662	1	CIRCUIT BREAKER AS (15 AMP)						
		2	6V-8376	2	SCREW-MACHINE (8-32X.25IN)						
		2	9B-7233	2	LOCKWASHER (NO.8)						
	21	2	3K-8782	1	FUSE (10 AMP)						
	22	2	8X-6296	1	LEVER (HI/LO BEAM)						
	23	2	8X-6296	1	LEVER (TURN SIG & WARNING)						
	24	2	8X-5154	1	FILM-FACE						
	25	2	8X-5153	1	FILM-FACE						
	26	2	3E-8764	1	SWITCH AS (LIGHTBAR LOW BEAM)						
		2	3E-8814	1	ACTUATOR-ROCKER						
		2	3E-8825	1	LAMP (24 VOLT)						
	27	2	3E-8772	1	SWITCH AS (HEADLAMP/TAIL)						
		2	3E-8825	2	LAMP (24 VOLT)						
		2	3E-9326	1	ACTUATOR-ROCKER						
	28	2	103-5678	1	SWITCH AS-ROTARY (HI/LO BEAM)						
		2	5L-7200	1	SCREW (8-32X.375IN)						
		2	9B-7233	1	LOCKWASHER (NO.8)						
	29	2	173-3064	1	SWITCH AS-TURN SIG & WARNING						
		2	5L-7200	1	SCREW (8-32X.375IN)						
		2	9B-7233	1	LOCKWASHER (NO.8)						
Y	30	2	7X-6066	2	LAMP GP-SIGNAL						253
	31	2	9X-8256	6	WASHER (2MM THK)						
M	32	2	5C-2890	6	NUT (M6X1.00 THD)						
	33	2	5P-8394	2	SCREW-MACHINE (8-32X.75IN)						
	34	2	9B-7233	2	LOCKWASHER (NO.8)						
	35	2	5M-3062	1	BOLT (3/8-16X.75IN)						
	36	1	9D-6164	4	BOSS (3/8-16 THD)						
	37	1	5S-7379	4	BOLT (3/8-16X.875IN)						

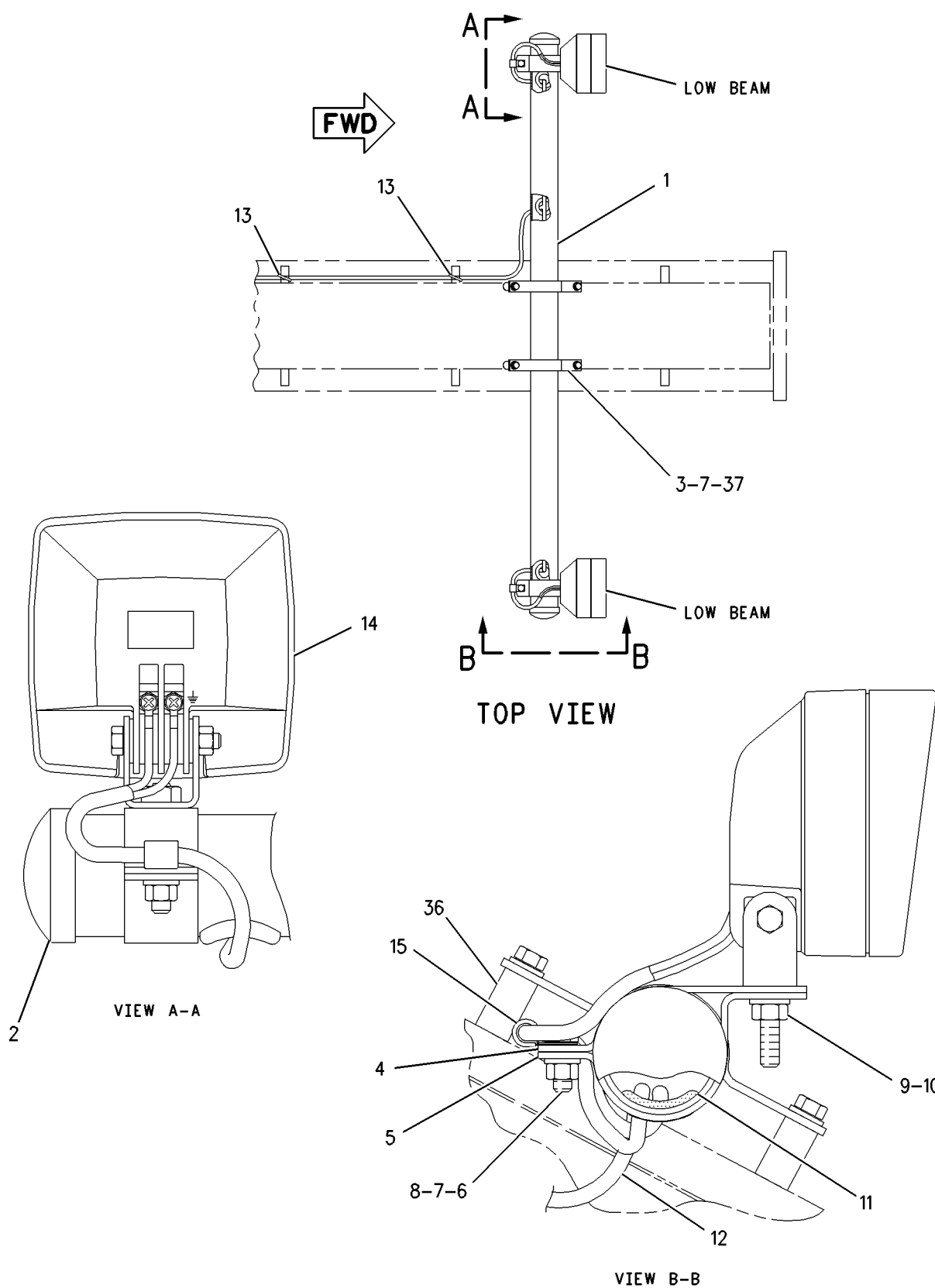
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

115-9925 LIGHTING GP (contd.)

i01178150



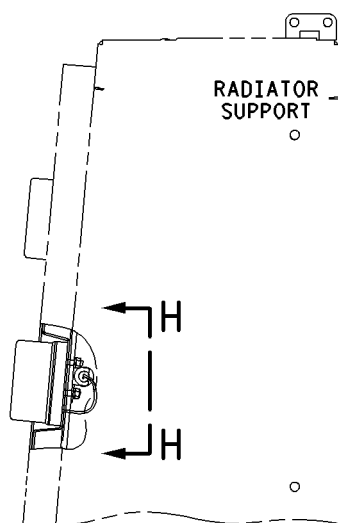
GRAPHIC #1

g00631400

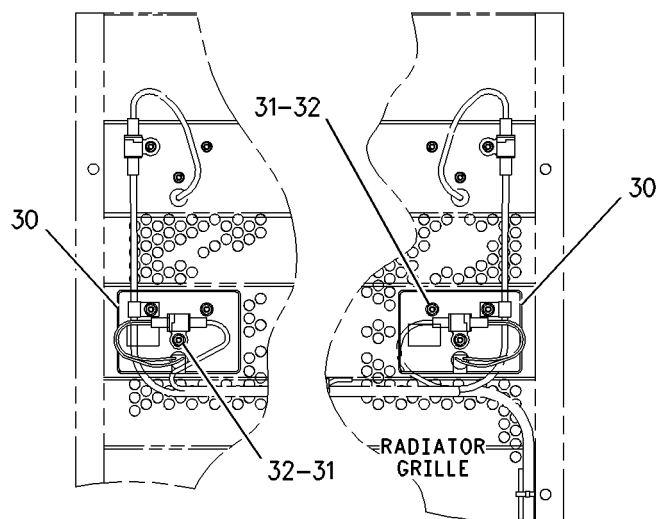
ELECTRICAL AND STARTING SYSTEM

115-9925 LIGHTING GP (contd.)

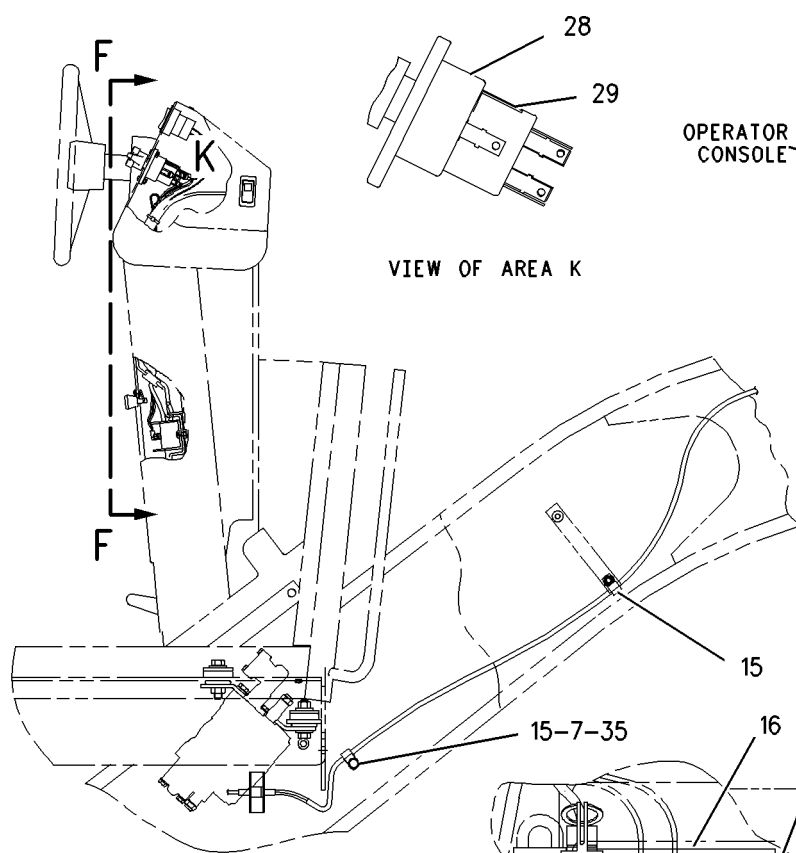
i01178150



RIGHT SIDE VIEW



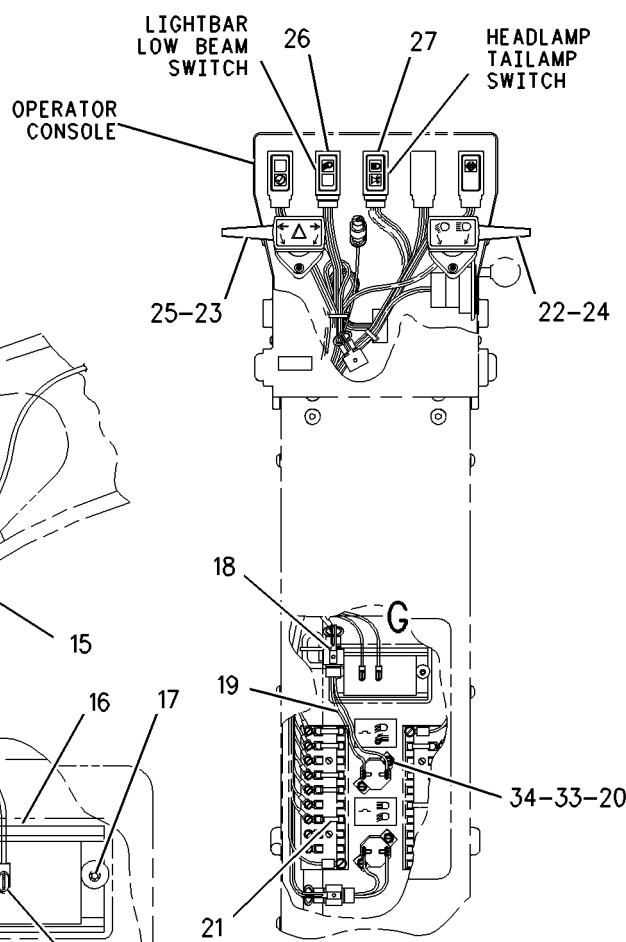
VIEW H-H



RIGHT SIDE VIEW

LIGHTS BATTERY

VIEW OF AREA G



VIEW F-F

GRAPHIC #2

g00631401

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

8W-7662 LIGHTING GP-FLOOD

S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-1434

i01399713

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	9X-6775	4	LAMP GP-FLOOD (24 VOLT) (VERTICAL)						241
	2	1	9R-3852	2	BRACKET						
	3	1	103-0802	1	PLATE AS						
		1	9F-2978	1	NUT-WELD (3/8-16 THD)						
	4	1	9D-8508	2	GROMMET						
	5	1	9X-9365	2	BRACKET-LAMP						
	6	1	5S-7379	4	BOLT (3/8-16X.875 IN)						
	7	1	8T-4896	11	WASHER-HARD (10.2X18.5X2.5MM THK)						
	8	1	6V-8801	2	NUT (3/8-16 THD)						
M	9	1	8T-6912	4	BOLT (M8X1.25X50MM)						
	10	1	8T-4224	4	WASHER-HARD (8.8X16X2MM THK)						
M	11	1	5C-7261	4	NUT (M8X1.25 THD)						
	12	1	101-8192	2	HARNESS AS						
	13	1	9G-9150	2	CLIP						
	14	1	5M-3062	5	BOLT (3/8-16X.75 IN)						
	15	1	3K-8782	2	FUSE (10 AMP)						
	16	1	103-1057	2	BRACKET AS						
					(EACH INCLUDES)						
M		1	8T-3490	1	NUT-WELD (M10X1.5 THD)						
	17	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	18	1	8T-4137	2	BOLT (M10X1.5X20MM)						
	19	1	4D-7794	3	CLIP						
	20	1	101-8190	2	HARNESS AS						
	21	1	8X-8059	1	PLATE AS						
		1	9F-2978	1	NUT-WELD (3/8-16 THD)						
	22	1	101-8193	1	HARNESS AS						
	23	1	9X-9632	1	SWITCH AS-ROCKER (LIGHTS)						
		1	3E-8815	1	ACTUATOR-ROCKER (FLOOD LIGHT)						
		1	3E-8825	2	LAMP (24 VOLT) (FLOOD LIGHT SWITCH)						
	24	1	6V-3265	2	CLIP						

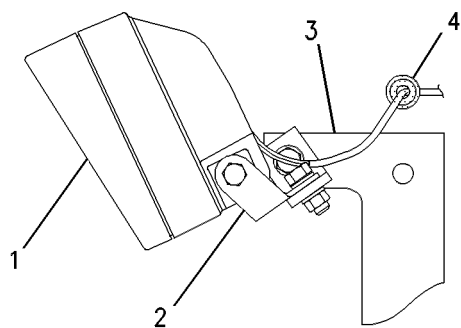
M-METRIC PART

Y-SEPARATE ILLUSTRATION

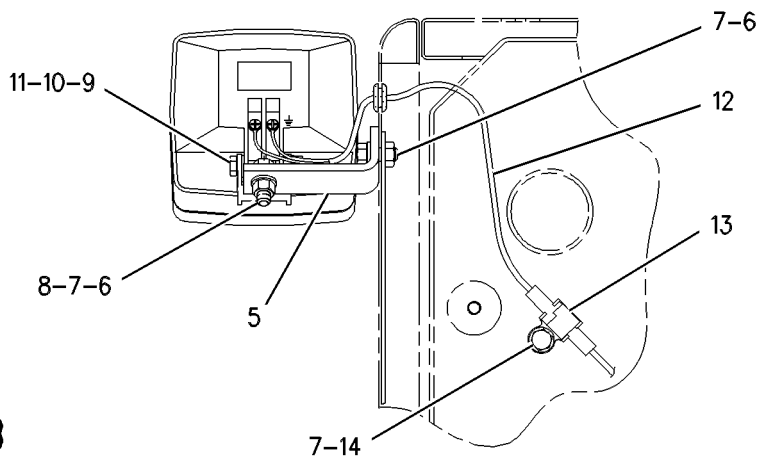
ELECTRICAL AND STARTING SYSTEM

8W-7662 LIGHTING GP - FLOOD (contd.)

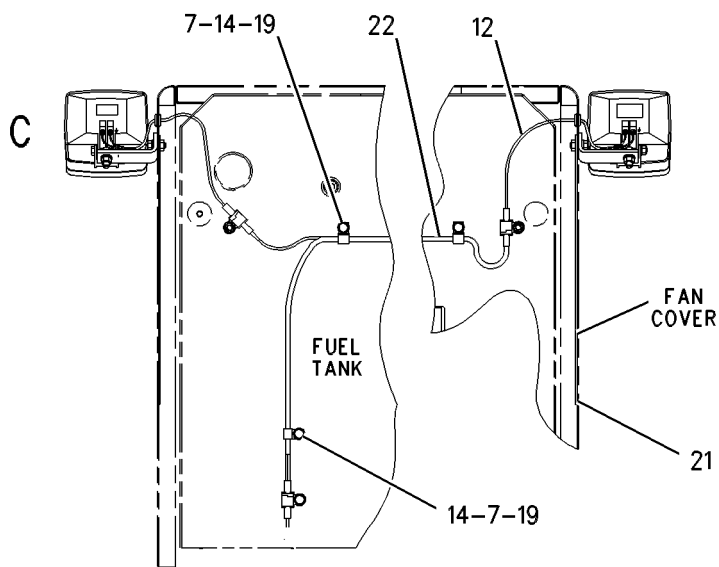
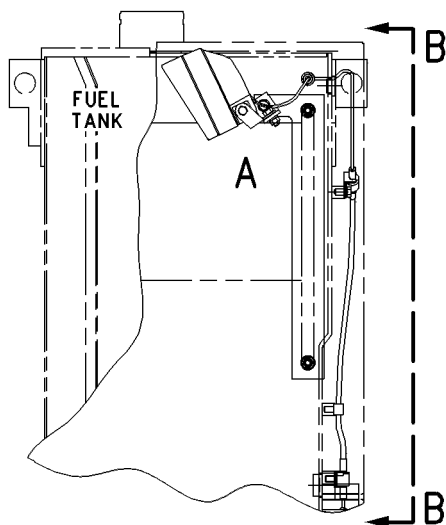
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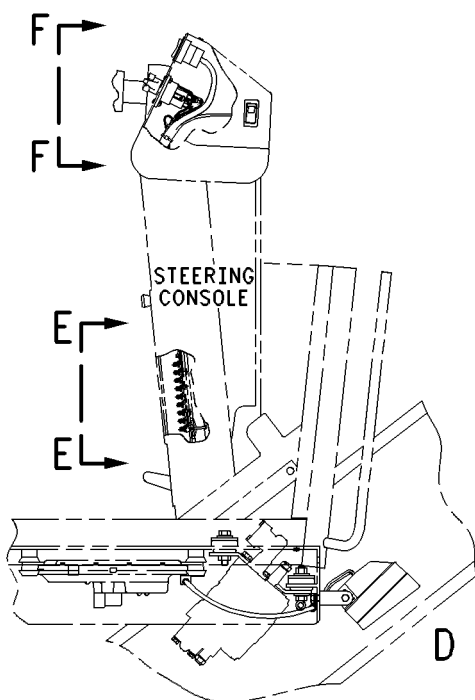
VIEW OF AREA A



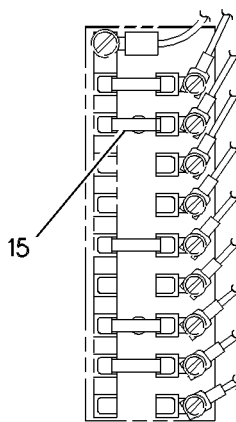
VIEW OF AREA C



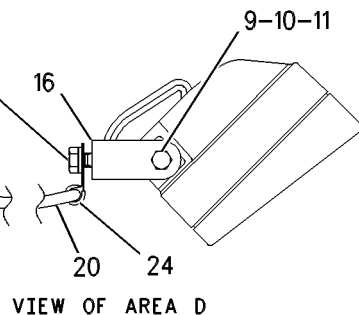
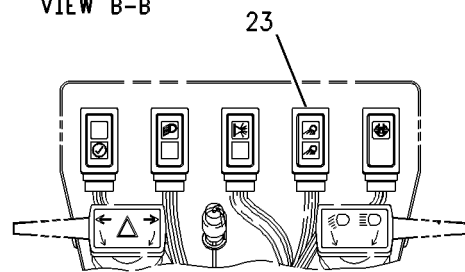
VIEW B-B



RIGHT SIDE VIEW



VIEW E-E



VIEW OF AREA D

GRAPHIC #1

g00316623

ELECTRICAL AND STARTING SYSTEM

162-2969 LIGHTING GP- FLOOD

S/N: 6ZJ331-UP

PART OF 114-4679 OPTION AR-EU
AN ATTACHMENT

SMCS-1434

i01164322

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	159-3959	1	TUBE	
	2	1	2G-0988	2	CAP	
	3	1	108-3519	2	CLAMP	
	4	1	7K-1181	2	STRAP-CABLE (4.00IN DIA)	
	5	1,2	8M-2770	6	CLIP (12.7MM ID)	
	6	1	137-9410	2	CLAMP	
	7	1	2G-0617	2	CLAMP	
	8	1	4L-6454	2	BOLT (3/8-16X1.0IN)	
	9	1	8T-4896	7	WASHER-HARD (2.5MM THK)	
	10	1	6V-8801	2	NUT (3/8-16 THD)	
	11	2	162-2939	2	PLATE	
	12	2	162-5629	1	HARNESS AS	
	13	1	3K-9520	3	GROMMET	
	14	1	162-5630	1	HARNESS AS	
	15	1,2	3S-2093	7	STRAP-CABLE	
Y	16	1	3E-7586	2	LAMP GP-HEAD	244
	17	1	4D-7794	2	CLIP (10.0MM ID)	
	18	1	108-0358	1	FLASHER AS-ELECTRONIC	
M	19	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)	
M	20	2	8T-4173	2	BOLT (M16X2.0X110MM)	
	21	2	8T-4122	4	WASHER (3.5MM THK)	
M	22	2	8T-4778	2	LOCKNUT (M16X2.00 THD)	
	23	1	3K-8782	1	FUSE (10 AMP)	
	24	2	8D-5641	4	BEARING	
	25	2	112-5555	2	ROD	
M	26	2	5C-7261	4	NUT (M8X1.25 THD)	
	27	1	8X-6296	2	LEVER	
	28	1	8X-5154	1	FILM-FACE	
	29	1	8X-5153	1	FILM-FACE	
	30	2	8T-4224	4	WASHER-HARD (2MM THK)	
	31	1	3E-8772	1	SWITCH AS (HEADLAMP, TAIL)	
		1	3E-8825	2	LAMP (24 VOLT)	
		1	3E-9326	1	ACTUATOR-ROCKER	
	32	1	103-5678	1	SWITCH AS-ROTARY	
		1	5L-7200	1	SCREW (8-32X.375IN)	
		1	9B-7233	1	LOCKWASHER (NO.8)	
	33	1	173-3064	1	SWITCH AS-TURN SIG & WARNING	
		1	5L-7200	1	SCREW (8-32X.375IN)	
		1	9B-7233	1	LOCKWASHER (NO.8)	
	34	2	5C-9930	1	LAMP GP	
		1	4V-8116	1	LAMP (24V-5W)	
		1	5C-9584	2	LAMP (24V-21W)	
		1	9C-0109	1	PLATE	
	35	2	8T-4897	2	WASHER (6MM THK)	
M	36	2	5C-2890	6	NUT (M6X1.00 THD)	
	37	2	9S-1316	2	SPRING	
	38	2	3B-5301	2	COTTER	
	39	1	5M-3062	5	BOLT (3/8-16X.75IN)	
	40	2	5C-9931	1	LAMP GP	
		2	4V-8116	1	LAMP (24V-5W)	
		2	5C-9584	2	LAMP (24V-21W)	
		2	6C-0110	1	LAMP AS-LH	
	41	2	8T-4223	2	WASHER-HARD (3MM THK)	
	42	1	9D-6164	4	BOSS (3/8-16 THD)	
M	43	2	8T-4171	2	BOLT (M6X1.0X12MM)	

ELECTRICAL AND STARTING SYSTEM

162-2969 LIGHTING GP-FLOOD (contd.)

i01164322

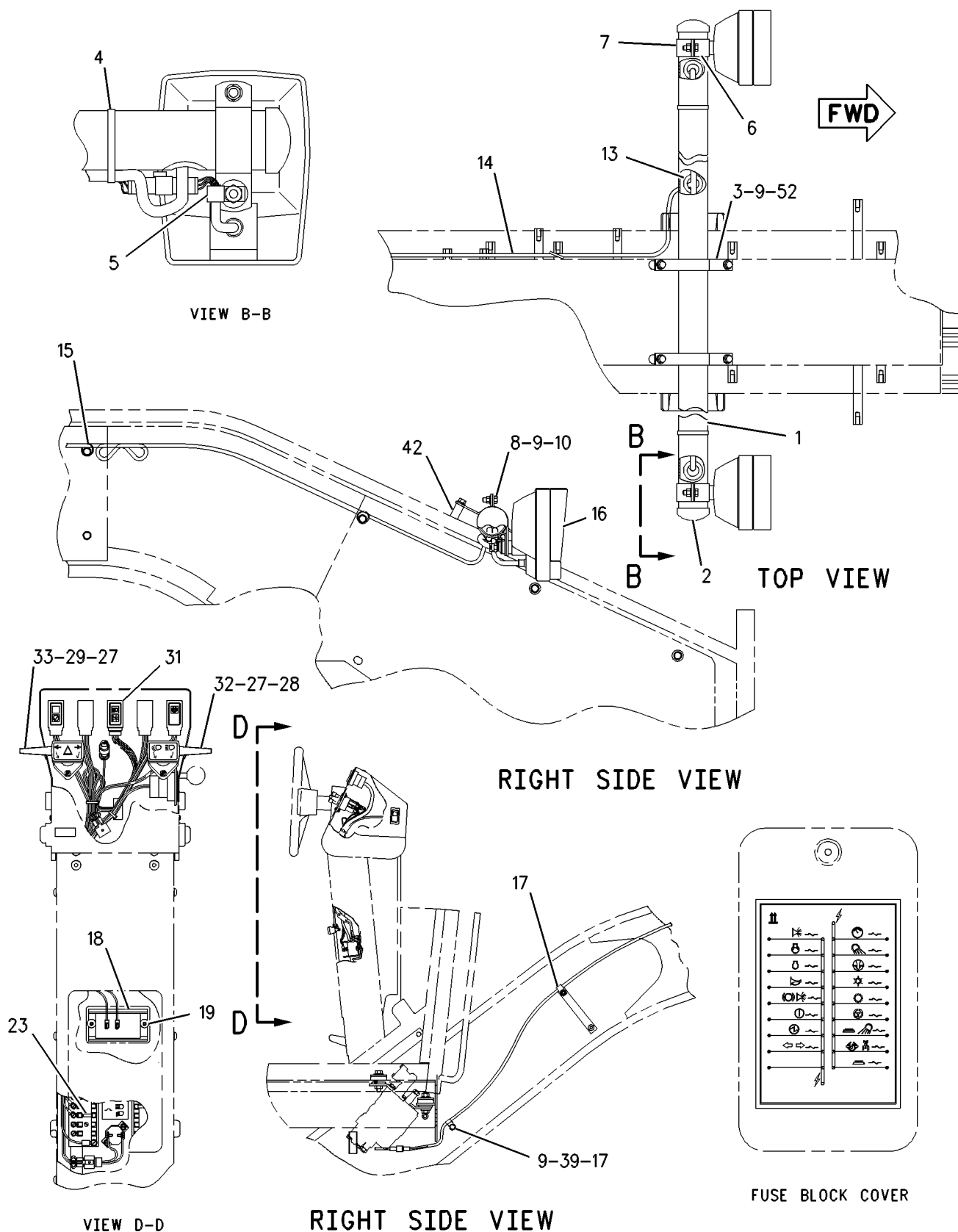
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	44	2	8T-4205	6	WASHER-HARD (2MM THK)						
	45	2	2V-3216	2	CLIP (9.52MM ID)						
	46	2	7X-2393	4	BUMPER-CONICAL						
	47	2	162-2933	1	ARM AS-RH						
		2	5C-9563	1	SPACER (55MM THK)						
	48	2	6C-5233	1	BRACKET AS-RH						
M		2	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	49	2	162-2934	1	ARM AS-LH						
		2	5C-9563	1	SPACER (55MM THK)						
	50	2	6C-5234	1	BRACKET AS-LH						
M		2	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	51	2	2D-6414	4	WASHER (4.76MM THK)						
	52	1	5S-7379	4	BOLT (3/8-16X.875IN)						
M	53	2	8T-4136	4	BOLT (M10X1.50X25MM)						
	54	2	8T-4121	4	WASHER (2.5MM THK)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

162-2969 LIGHTING GP-FLOOD (contd.)

i01164322



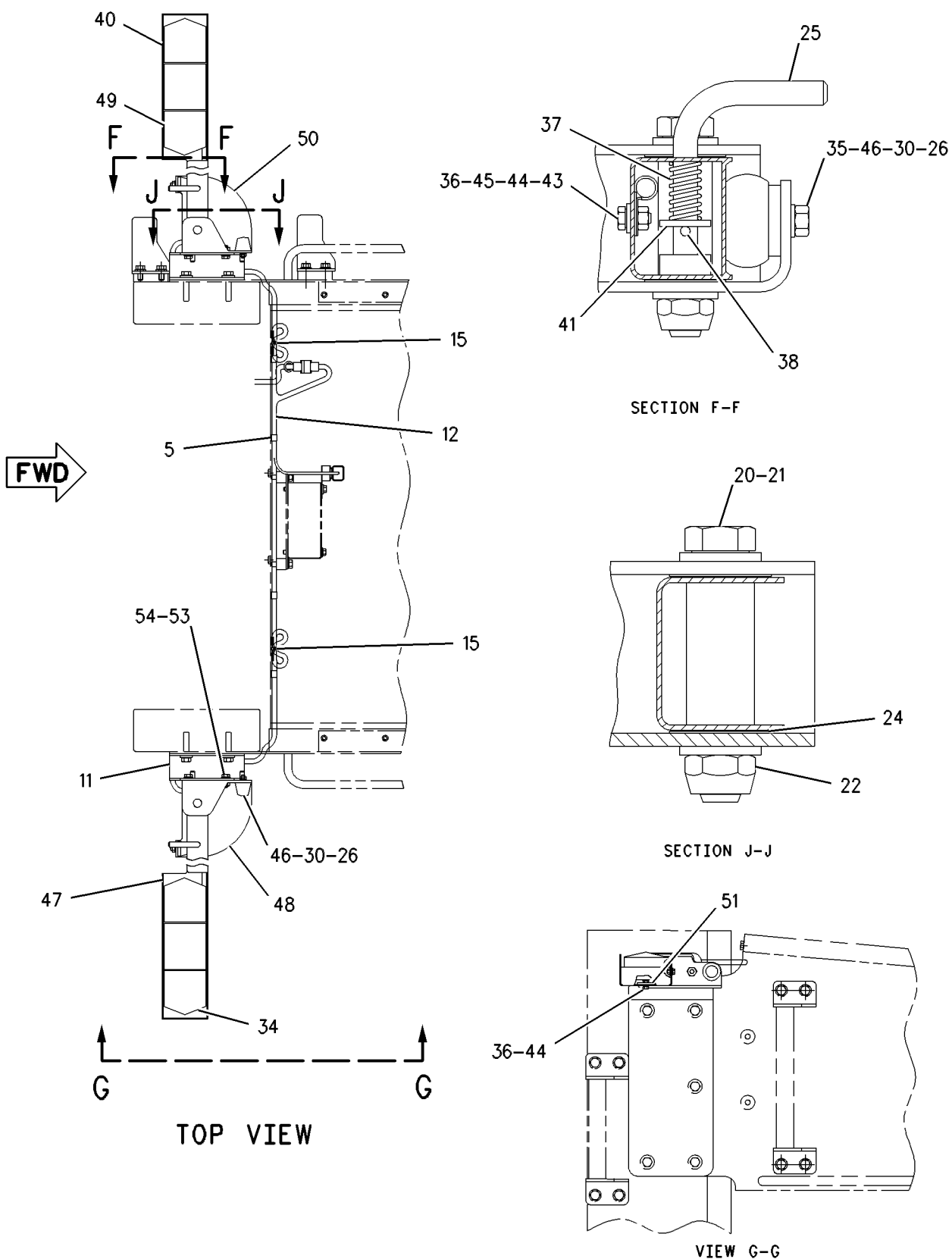
GRAPHIC #1

g00558224

ELECTRICAL AND STARTING SYSTEM

162-2969 LIGHTING GP-FLOOD (contd.)

i01164322



GRAPHIC #2

g00558225

ELECTRICAL AND STARTING SYSTEM

8X-5700 LIGHTING GP-WARNING

S/N: 6ZJ1-UP
ROTATING, AMBER
AN ATTACHMENT

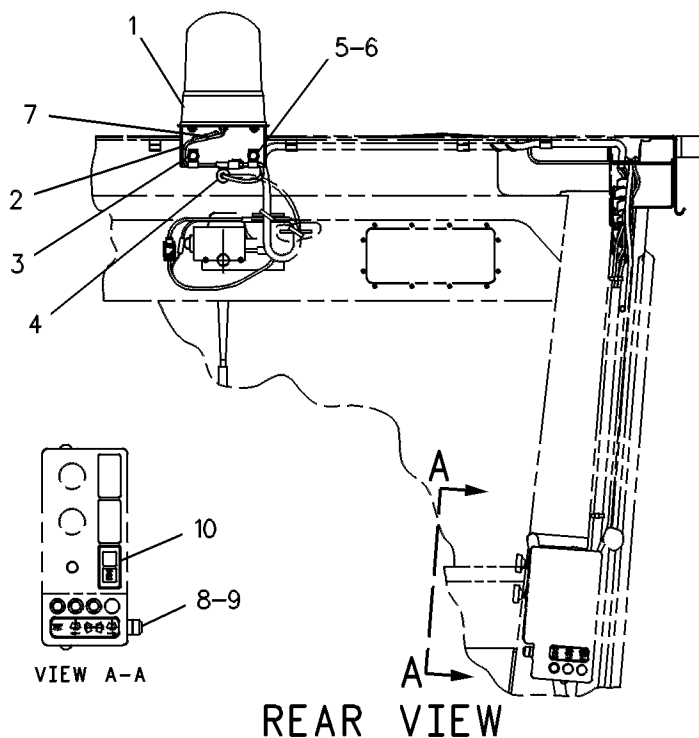
SMCS-1429, 1431

i01487396

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	128-6983	1	LAMP GP-WARNING BEACON (AMBER)						256
	2	1	107-4932	1	PLATE AS						
	3	1	8M-2772	2	CLIP						
	4	1	5P-8525	1	GROMMET						
	5	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	6	1	8T-4136	2	BOLT (M10X1.5X25MM)						
	7	1	3S-2093	1	STRAP-CABLE						
	8	1	3K-8782	1	FUSE (10 AMP)						
	9	1	4K-5122	1	HOLDER AS-FUSE						
		1	7N-2867	1	CAP-FUSE HOLDER						
	10	1	102-9862	1	SWITCH AS (WARNING LIGHT)						
		1	3E-8822	1	ACTUATOR-ROCKER						
		1	3E-8825	1	LAMP (24 VOLT) (WARNING LIGHT)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108720

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

7I-5011 LIGHTING GP-WARNING BEACON

S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-1431

i01093513

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	128-6983	1	LAMP GP-WARNING BEACON						256
	2	1	107-4932	1	PLATE AS						
	3	1	116-0118	1	CLIP						
	4	1	5P-8439	1	GROMMET						
	5	1	8T-4121	4	WASHER (2.5MM THK)						
M	6	1	8T-4136	2	BOLT (M10X1.50X25MM)						
	7	1	142-1249	1	HARNESS AS						
	8	1	3K-8782	1	FUSE (10 AMP)						
	9	1	4K-5122	1	HOLDER AS-FUSE						
		1	7N-2867	1	CAP-FUSE HOLDER						
	10	1	9D-8508	1	GROMMET						
	11	1	3S-2093	5	STRAP-CABLE						
M	12	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
	13	1	7I-5042	1	COVER						
	14	1	1S-2342	1	STRAP AS-GROUND						
	15	1	6V-8801	2	NUT (3/8-16 THD)						
	16	1	3T-3045	1	CLIP AS (12MM ID)						
	17	1	102-9862	1	SWITCH AS (WARNING LIGHT)						
		1	3E-8822	1	ACTUATOR-ROCKER						
		1	3E-8825	1	LAMP (24 VOLT)						

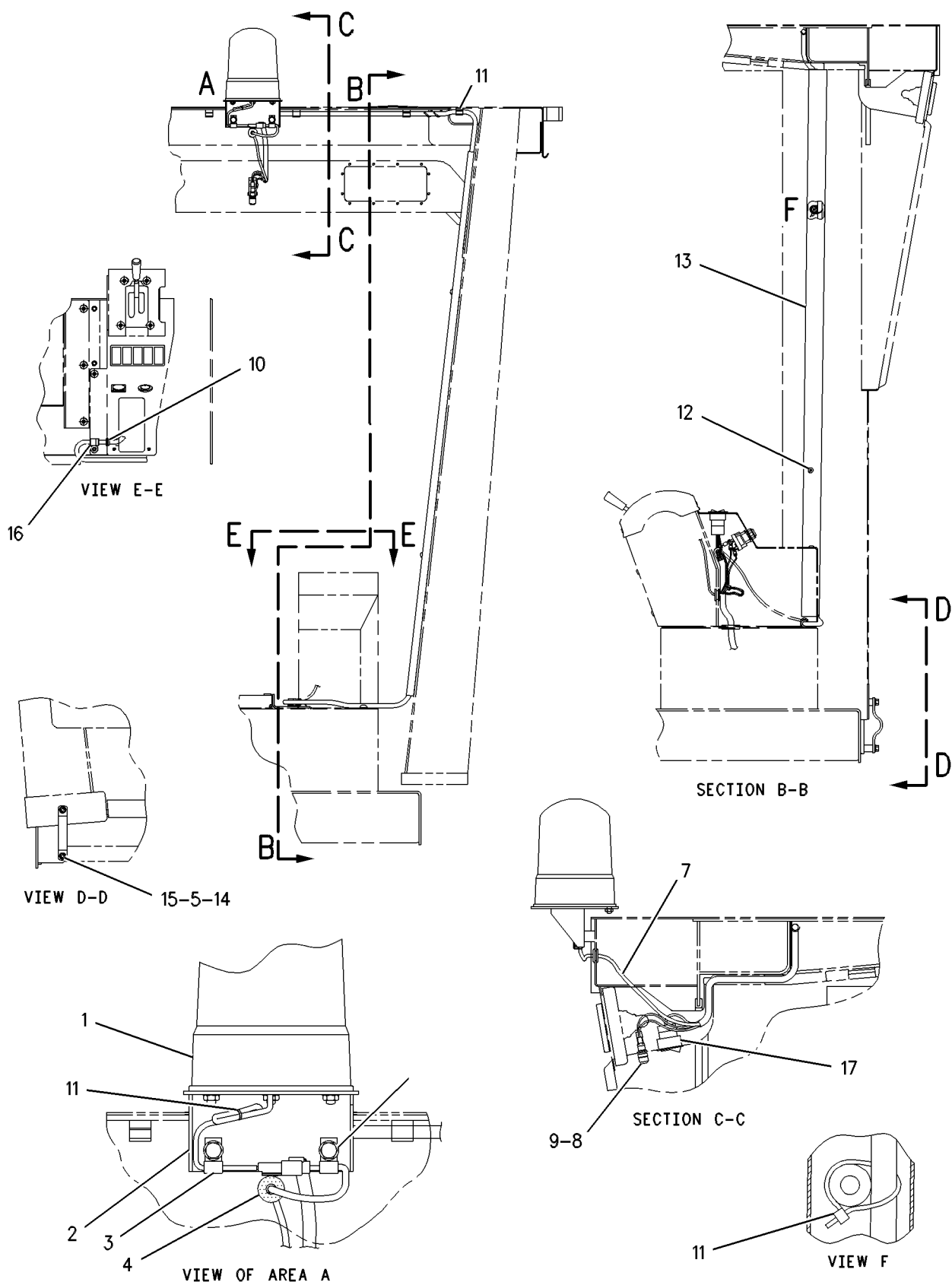
M-METRIC PART

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

7I-5011 LIGHTING GP-WARNING BEACON (contd.)

i01093513



GRAPHIC #1

g00573790

ELECTRICAL AND STARTING SYSTEM

6I-2108 SOLENOID GP-SHUTOFF

S/N: 11N13000-99999; 41Z1-UP

ENGINE

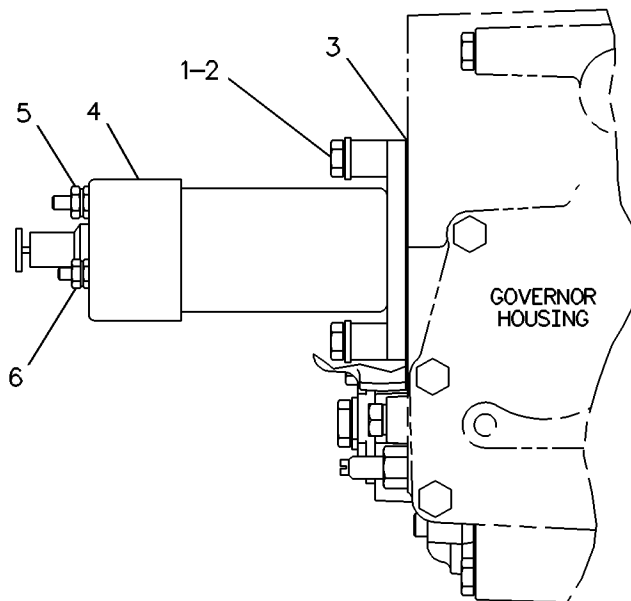
PART OF 110-7949, 7E-9702 ENGINE AR

ALSO AN ATTACHMENT

SMCS-1259, 1408

i01105921

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-0537	2	WASHER (2MM THK)						
	2	1	2A-5546	2	BOLT (1/4-20X1.375IN)						
	3	1	6I-2002	1	GASKET						
	4	1	155-4653	1	SOLENOID AS (FUEL SHUTOFF)						
	5	1	4B-4274	1	WASHER (1.2MM THK)						
		1	6V-8378	1	NUT (10-32 THD)						
	6	1	6V-8377	2	NUT (8-32 THD)						
		1	9B-7233	2	LOCKWASHER (NO.8)						



GRAPHIC #1

g00108438

ELECTRICAL AND STARTING SYSTEM

8X-4126 STARTING AID GP-ETHER

S/N: 6ZJ1-78

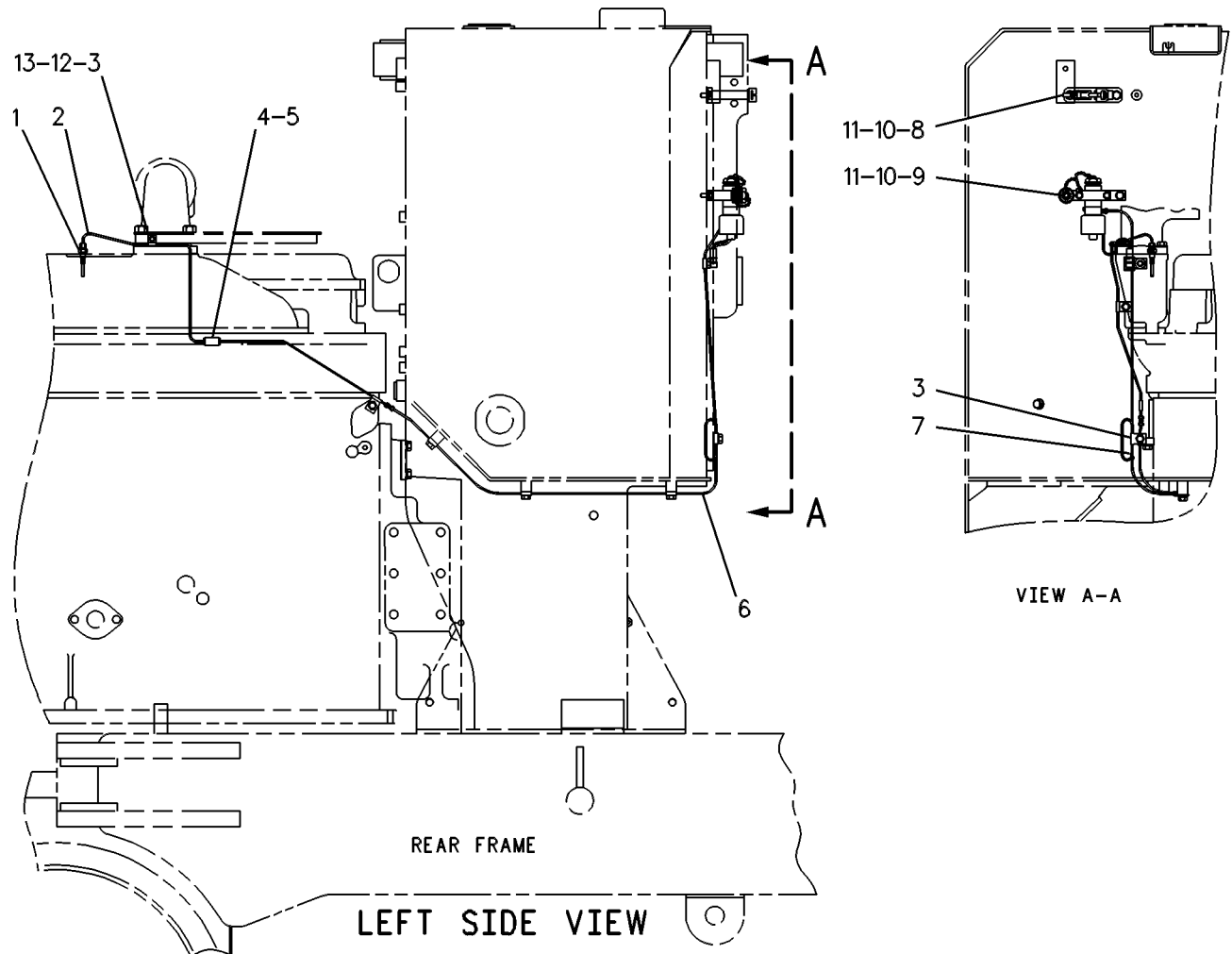
PART OF 8X-4130 CHASSIS AR

SMCS-1456

i00606552

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-9995	1	ATOMIZER AS-ETHER						
	2	1	5T-4114	1	TUBE						
	3	1	6V-2686	7	CLIP (3.18MM ID)						
	4	1	9M-7175	1	CLIP						
	5	1	4D-0623	1	GROMMET						
	6	1	8X-2336	1	TUBE AS						
	7	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)						
	8	1	7N-2059	1	CLAMP AS-CYLINDER						
	9	1	9G-4365	1	VALVE AS-ETHER START						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR						
		1	7N-9737	1	HOUSING-PLUG						
		1	7N-9801	1	GASKET						
	10	1	5K-0906	4	BOLT (5/16-18X0.63IN)						
	11	1	8T-4224	4	WASHER-HARD (2MM THK)						
	12	1	5M-3062	1	BOLT (3/8-16X.750IN)						
	13	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
A		1	7N-0296	1	CYLINDER AS (ETHER)						

A-NOT PART OF THIS GROUP



GRAPHIC #1

g00109390

ELECTRICAL AND STARTING SYSTEM

108-6497 STARTING AID GP-ETHER

S/N: 6ZJ79-UP

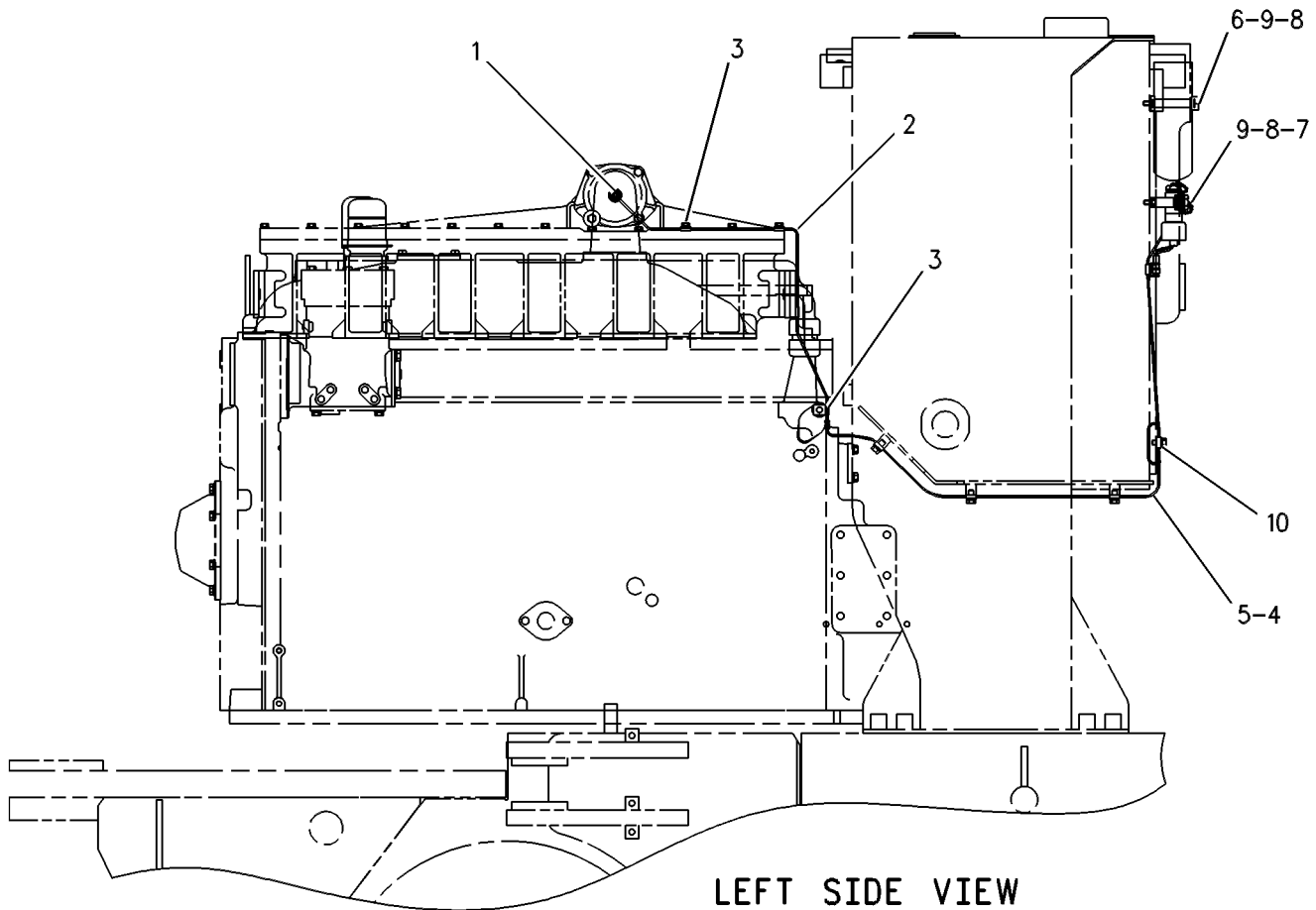
PART OF 8X-4130 CHASSIS AR, 123-6019 CONTROL AR-GOVERNOR
ALSO AN ATTACHMENT

SMCS-1456

i00605028

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6N-9995	1	ATOMIZER AS-ETHER						
	2	1	119-5074	1	TUBE						
	3	1	6V-2686	3	CLIP (3.18MM ID)						
	4	1	8X-2336	1	TUBE AS						
	5	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)						
	6	1	7N-2059	1	CLAMP AS-CYLINDER						
	7	1	9G-4365	1	VALVE AS-ETHER START						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR						
		1	7N-9737	1	HOUSING-PLUG						
		1	7N-9801	1	GASKET						
	8	1	5K-0906	4	BOLT (5/16-18X0.63IN)						
	9	1	8T-4224	4	WASHER-HARD (2MM THK)						
	10	1	6K-8179	5	CLIP (4.76MM ID)						
A		1	7N-0296	1	CYLINDER AS (ETHER)						

A-NOT PART OF THIS GROUP



GRAPHIC #1

g00277334

ELECTRICAL AND STARTING SYSTEM

6V-5539 STARTING MOTOR GP-ELECTRIC*R

S/N: 6ZJ1-UP

24 VOLT

PART OF 109-5922 STARTING MOTOR GP-ELECTRIC

SMCS-1453, 1454, 1465, 1467

i01199648

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6V-5540	1	STARTING MOTOR GP-ELECTRIC						286
			-OR-						
Y	6V-5582	1	STARTING MOTOR GP-ELECTRIC						288
			-OR-						
Y	106-8554	1	STARTING MOTOR GP-ELECTRIC						290
Y-SEPARATE ILLUSTRATION									

ELECTRICAL AND STARTING SYSTEM

6V-5540 STARTING MOTOR GP-ELECTRIC

S/N: 6ZJ1-UP

24 VOLT

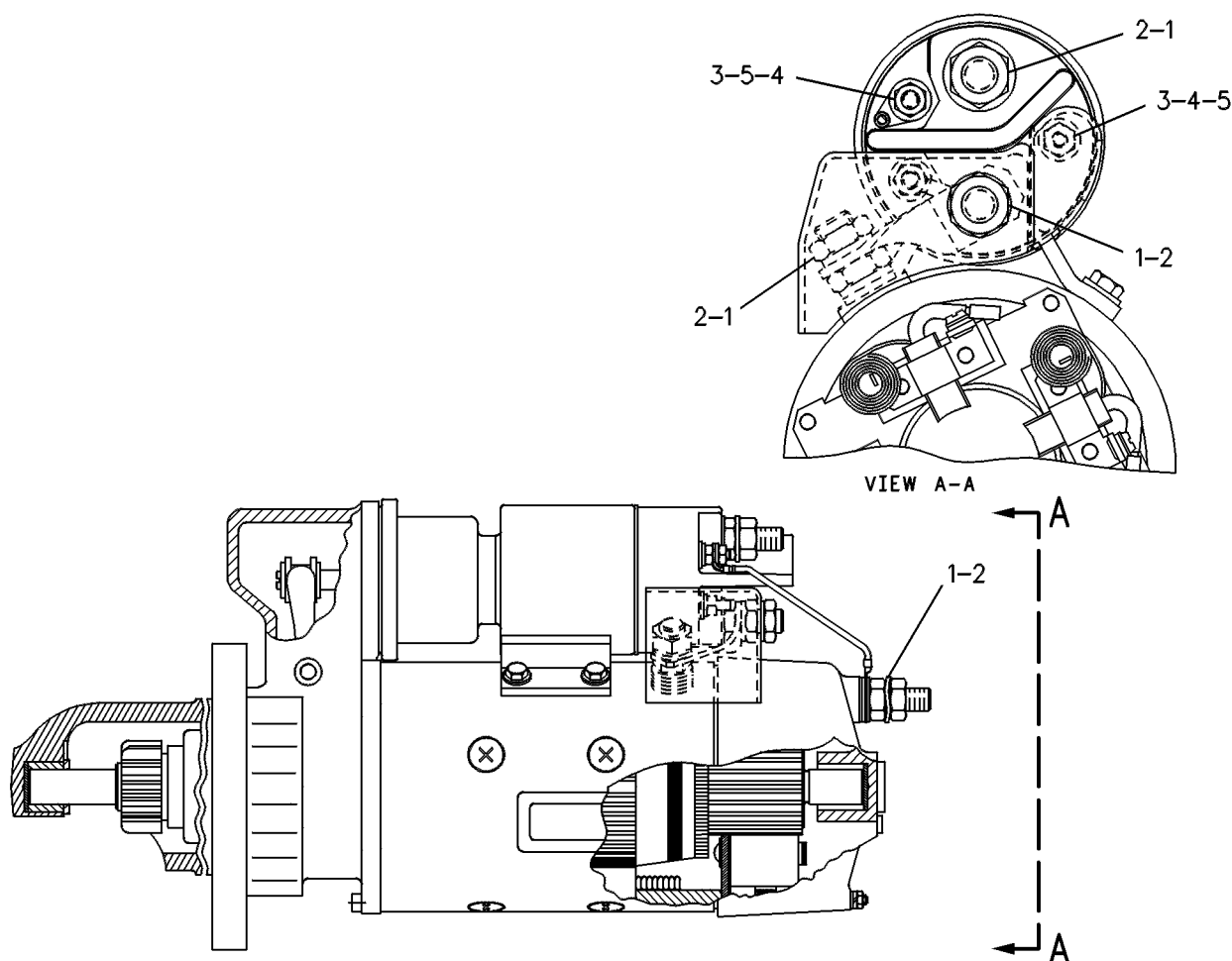
PART OF 6V-5539 STARTING MOTOR GP-ELECTRIC

SMCS-1453, 1454, 1465, 1467

i00112093

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0562	5	WASHER-HARD (0.8MM THK)						
M	2	1	8T-4244	5	NUT (M12X1.75 THD)						
M	3	1	5C-2874	2	NUT (M5X.8 THD)						
	4	1	8F-1434	2	LOCKWASHER (5MM ID)						
	5	1	8T-0328	2	WASHER-HARD (1MM THK)						

M-METRIC PART



GRAPHIC #1

g00084514

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

6V-5582 STARTING MOTOR GP-ELECTRIC

S/N: 6ZJ1-UP

24 VOLT

PART OF 6V-5539 STARTING MOTOR GP-ELECTRIC

SMCS-1453, 1454, 1465, 1467

i00112096

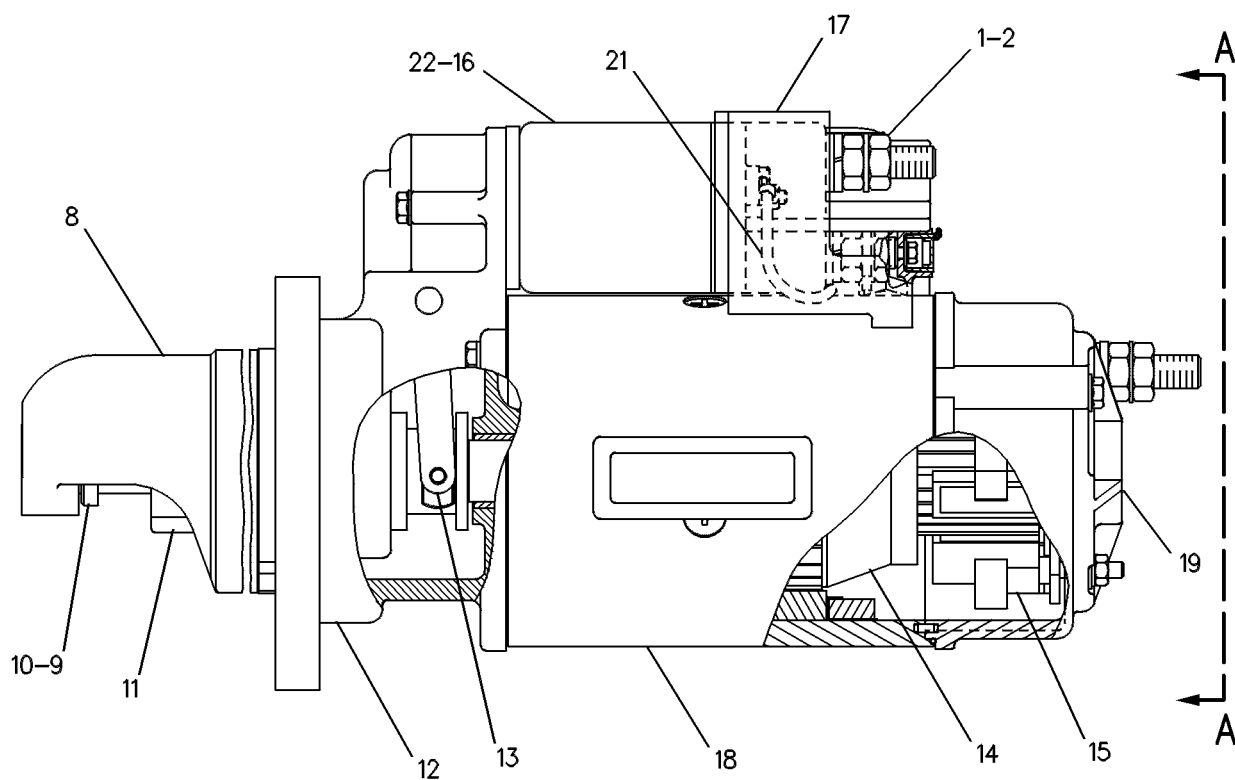
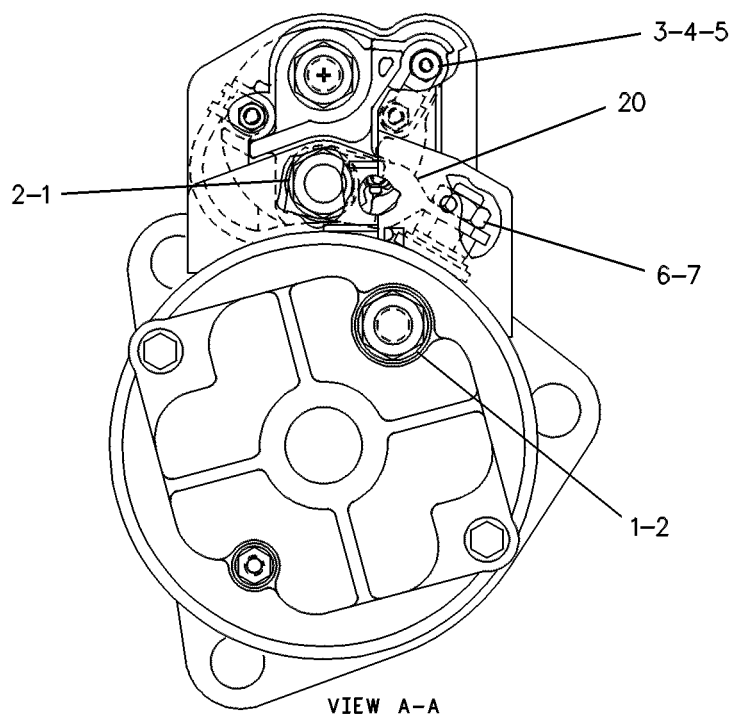
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8188	3	NUT (1/2-13 THD)						
	2	1	7X-0562	3	WASHER-HARD (0.8MM THK)						
	3	1	4B-2049	1	NUT (10-32 THD)						
	4	1	8F-1434	1	LOCKWASHER (5MM ID)						
	5	1	8T-0328	1	WASHER-HARD (1MM THK)						
M	6	1	8T-4133	1	NUT (M10X1.50 THD)						
	7	1	8T-4121	1	WASHER (2.5MM THK)						
	8	1	3E-0142	1	HOUSING AS						
	9	1	3E-0141	1	STOP-STARTING MOTOR						
	10	1	4N-7521	1	LOCKRING						
	11	1	3E-0146	1	DRIVE AS-STARTING MOTOR						
	12	1	3E-0144	1	HOUSING AS						
	13	1	3E-0140	1	LEVER AS-STARTER						
	14	1	3E-0138	1	ARMATURE AS						
	15	1	3E-0137	1	HOLDER AS						
	16	1	3E-0135	1	SOLENOID AS						
	17	1	3E-0125	1	COVER AS-STARTING MOTOR						
	18	1	3E-0139	1	HOUSING AS						
	19	1	3E-0136	1	HOUSING AS						
	20	1	3E-0132	1	CONNECTOR						
	21	1	3E-0133	1	WIRE AS-STARTING MOTOR						
	22	1	3E-0134	1	COVER-PLUNGER						
					AVAILABLE REPAIR KIT(S) :						
			3E-0128	1	KIT-BRUSH						
					(INCLUDES O-RINGS, SCREW, SPRING, & BRUSH)						
			3E-0131	1	KIT-WASHER						
					(INCLUDES WASHERS)						
			3E-0127	1	KIT-BEARING						
					(INCLUDES BEARINGS)						
			3E-0129	1	KIT-HARDWARE						
					(INCLUDES WASHERS, BOLTS, LOCKWASHERS, NUTS, BUSHINGS, & PLATE)						
			3E-0130	1	KIT-STARTING MOTOR SEAL						
					(INCLUDES SEALS & O-RINGS)						
			3E-0145	1	KIT-STARTING MOTOR PIN						
					(INCLUDES O-RINGS, SHAFT, AND RING)						

M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

6V-5582 STARTING MOTOR GP-ELECTRIC (contd.)

i00112096



GRAPHIC #1

g00084516

ELECTRICAL AND STARTING SYSTEM

106-8554 STARTING MOTOR GP-ELECTRIC*R

S/N: 6ZJ1-UP

24 VOLT

PART OF 6V-5539 STARTING MOTOR GP-ELECTRIC

SMCS-1453, 1454, 1465, 1467

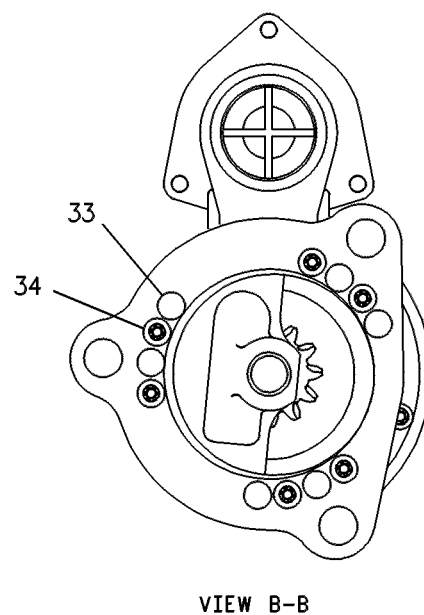
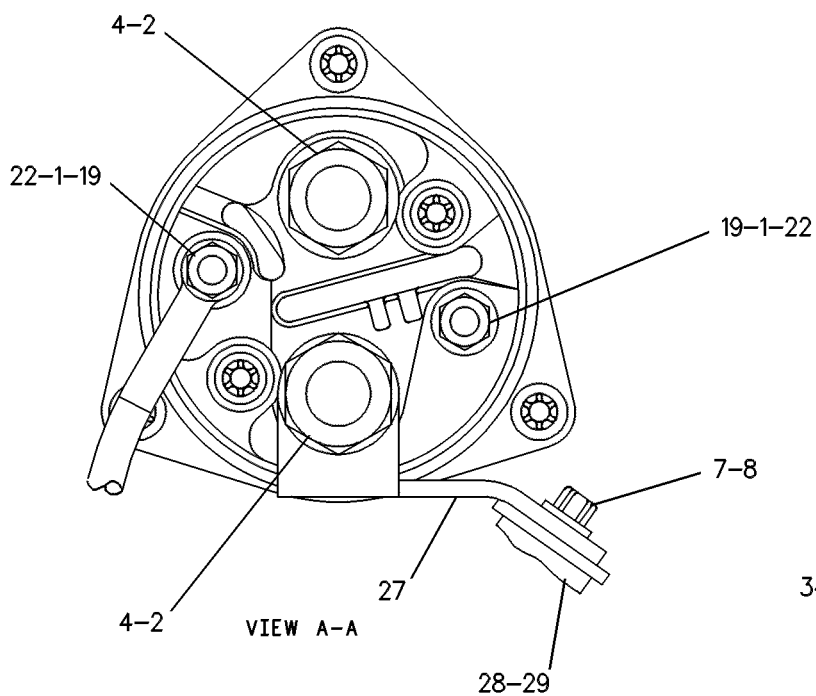
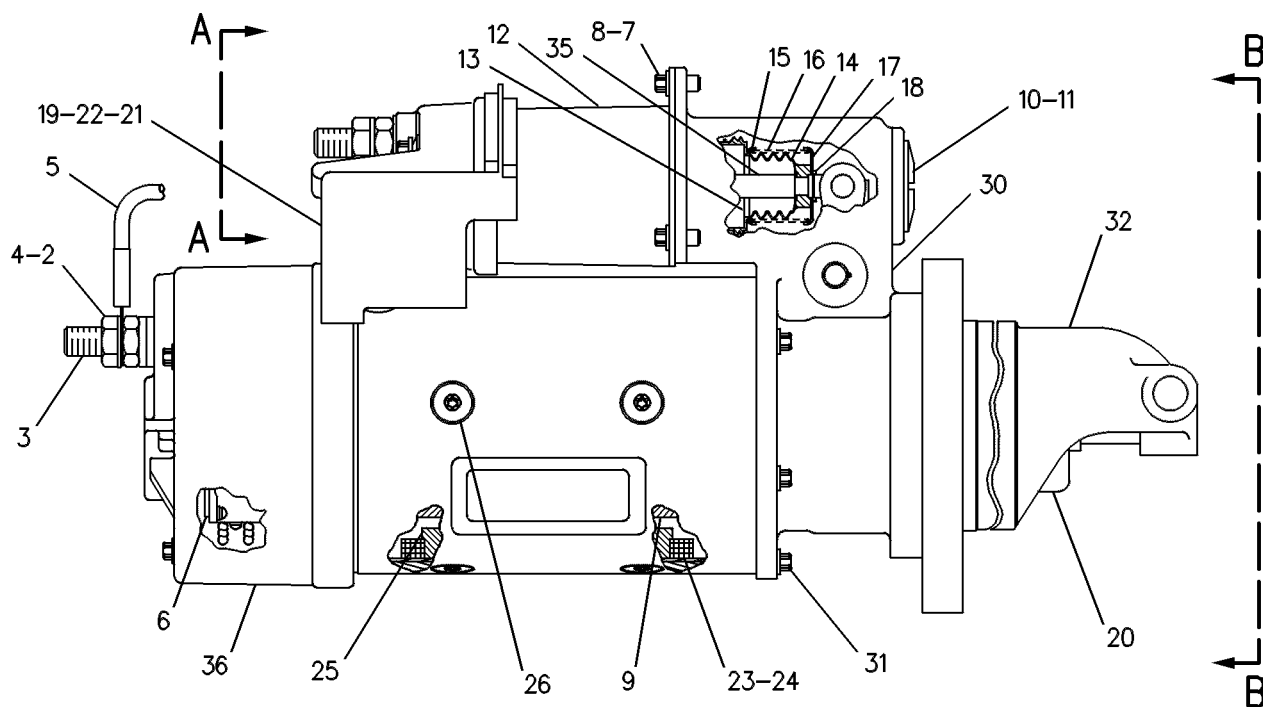
i01484533

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8F-1434	2	LOCKWASHER						
	2	1	6V-8188	4	NUT (1/2-13 THD)						
	3	1	8T-8566	1	TERMINAL AS						
	4	1	7X-0562	4	WASHER-HARD (13.5X19X0.8MM THK)						
	5	1	3T-3422	1	WIRE AS						
	6	1	7T-3278	1	HOLDER AS-BRUSH						
	7	1	5S-7349	4	BOLT (1/4-20X0.5 IN)						
	8	1	8T-4205	4	WASHER-HARD (7.2X14.5X2MM THK)						
	9	1	7T-3276	1	ARMATURE AS (24 VOLT)						
	10	1	4M-1831	1	PLUG-LEVER HOUSING						
	11	1	7L-2894	1	GASKET						
	12	1	9X-9511	1	SOLENOID AS (24 VOLT)						
	13	1	036-9821	1	WASHER						
	14	1	7T-3269	1	BOOT						
	15	1	4M-1828	1	RETAINER-SPRING						
	16	1	9M-7609	1	SPRING						
	17	1	4M-1827	1	RETAINER-SPRING						
	18	1	2H-3429	1	RING-RETAINING						
	19	1	4B-2049	3	NUT (10-32 THD)						
	20	1	6N-3826	1	DRIVE AS-MOTOR						
	21	1	9X-4824	1	COVER-STARTING MOTOR						
	22	1	8T-0328	3	WASHER-HARD (5.5X10X1MM THK)						
	23	1	7T-3277	1	COIL AS-FIELD						
	24	1	7T-3454	1	INSULATOR						
	25	1	8H-1141	4	SHOE-POLE						
	26	1	3F-0379	8	SCREW-POLE SHOE						
	27	1	7T-3271	1	CONNECTOR						
	28	1	8T-8569	1	INSULATOR-TERMINAL						
	29	1	7T-3451	1	INSULATOR-TERMINAL						
	30	1	3E-7775	1	HOUSING AS						
	31	1	036-9823	5	BOLT						
	32	1	7T-3974	1	HOUSING AS-DRIVE						
	33	1	3T-3434	6	PLUG						
	34	1	7X-3373	6	BOLT (5/16-18X0.88 IN)						
	35	1	7T-3270	1	PLUNGER AS						
	36	1	7T-3279	1	HOUSING AS						
					AVAILABLE REPAIR KIT(S) :						
				8C-3655	1	KIT-BRUSH (STARTING MOTOR)					
					(INCLUDES SPRINGS, BRUSH ASSEMBLIES, & SCREWS)						
				7T-3267	1	KIT-BUSHING (STARTING MOTOR)					
				7T-3268	1	KIT-LEVER (STARTING MOTOR)					
					(INCLUDES RETAINER, LEVER ASSEMBLIES, NUT & SEALS)						
				8T-9884	1	KIT-INSULATOR (STARTING MOTOR)					
					(INCLUDES BUSHING & INSULATORS)						

ELECTRICAL AND STARTING SYSTEM

106-8554 STARTING MOTOR GP-ELECTRIC (contd.)

i01484533



GRAPHIC #1

g00084518

ELECTRICAL AND STARTING SYSTEM

109-5922 STARTING MOTOR GP-ELECTRIC

S/N: 6ZJ1-UP

24 VOLT

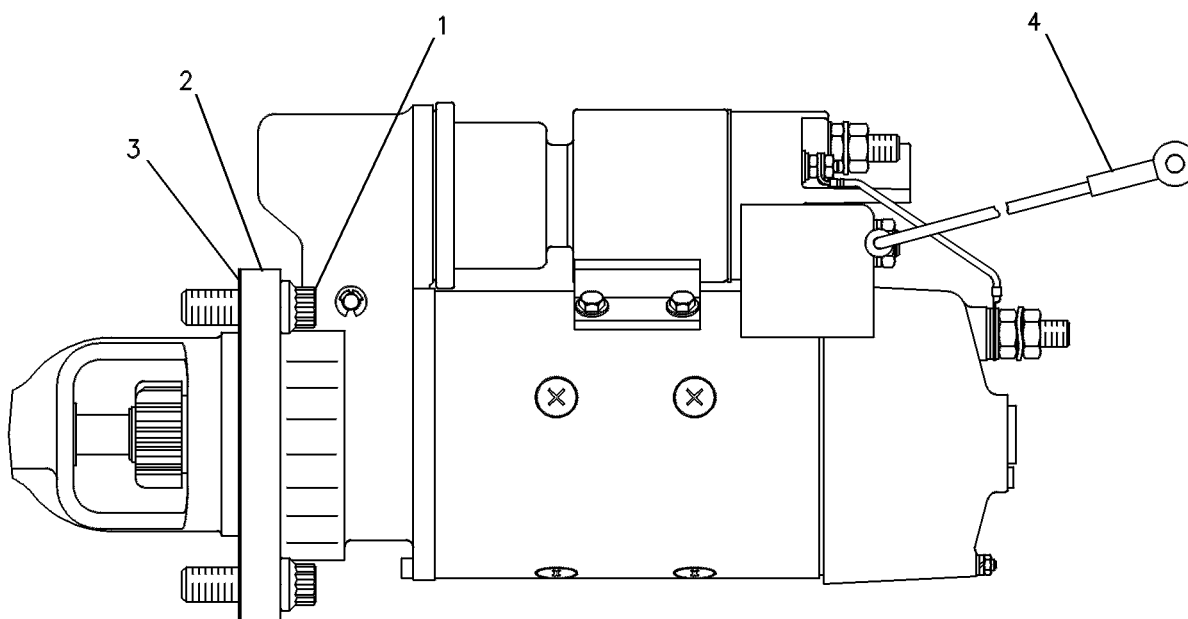
PART OF 7E-9343 INSTALLATION AR-ENGINE

SMCS-1453, 1454, 1465, 1467

i00128828

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8S-2332	3	BOLT-12 POINT HEAD (5/8-11X1.75IN)						
YR	2	1	6V-5539	1	STARTING MOTOR GP-ELECTRIC						285
	3	1	4H-7869	1	GASKET						
	4	1	9F-4337	1	WIRE AS						

R-REMFG PART MAY BE AVAILABLE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108614

ELECTRICAL AND STARTING SYSTEM

3E-9169 SUPPRESSOR GP-ELECTRONIC

S/N: 6ZJ122-UP

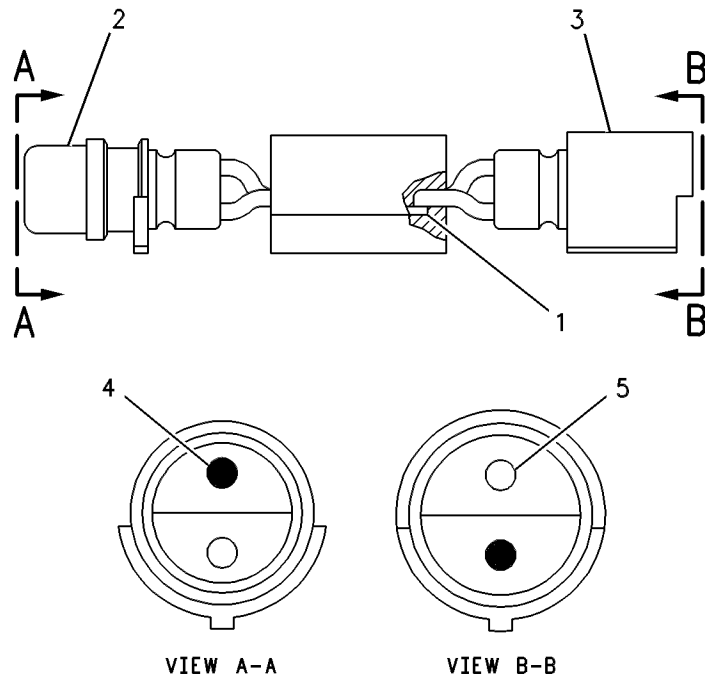
PART OF 8X-4152 LINES GP-AIR CONDITIONER
AN ATTACHMENT

SMCS-1623, 4466

i00126899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	SENSOR AS-ELECTRONIC						
	2	1	7N-9737	1	HOUSING-PLUG						
	3	1	7N-9738	1	HOUSING-RECEPTACLE						
	4	1	7N-7780	2	PIN-CONNECTOR (BLADE)						
	5	1	7N-7779	2	SOCKET						

Z-NOT SERVICED SEPARATELY



GRAPHIC #1

g00108826

ELECTRICAL AND STARTING SYSTEM

105-8827 SUPPRESSOR GP-ELECTRONIC

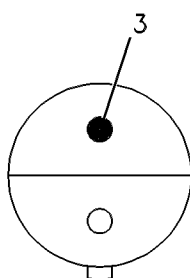
S/N: 6ZJ1-330

PART OF 2A-6479 WIRING GP-REAR

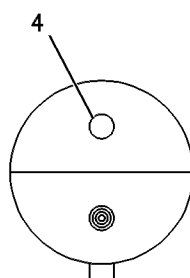
SMCS-1623, 4466

i01009740

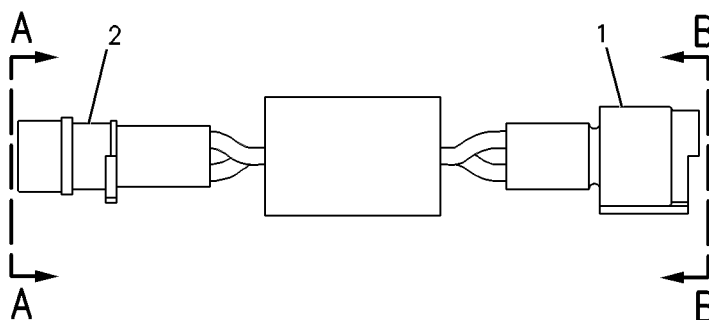
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9738	1	HOUSING-RECEPTACLE						
	2	1	7N-9737	1	HOUSING-PLUG (1 PIN, 1 SOCKET)						
	3	1	7N-7780	2	PIN-CONNECTOR (BLADE)						
	4	1	7N-7779	2	SOCKET						



VIEW A-A



VIEW B-B



GRAPHIC #1

g00086140

ELECTRICAL AND STARTING SYSTEM

7N-0718 SWITCH GP-DISCONNECT-BATTERY

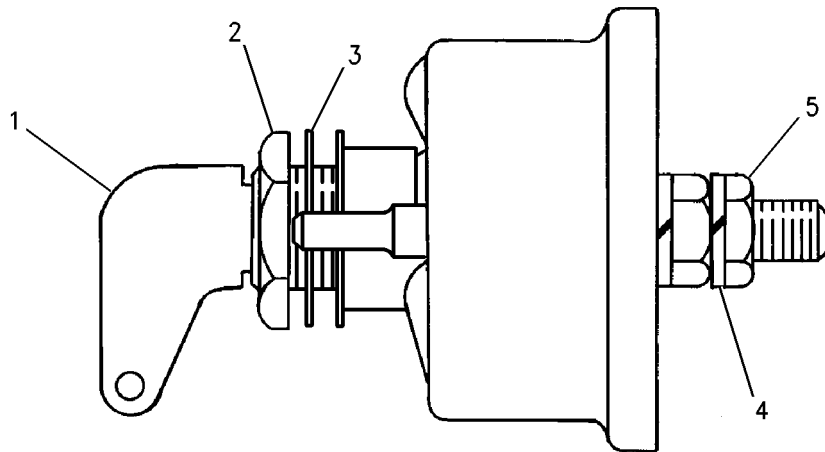
S/N: 6ZJ1-UP

PART OF 2A-6479 WIRING GP-REAR

SMCS-1411

i01449530

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



GRAPHIC #1

g00715584

ELECTRICAL AND STARTING SYSTEM

3E-0154 SWITCH GP-MAGNETIC

S/N: 6ZJ1-UP

24-32 VOLT

PART OF 2A-7182 WIRING GP-SECONDARY STEERING
AN ATTACHMENT

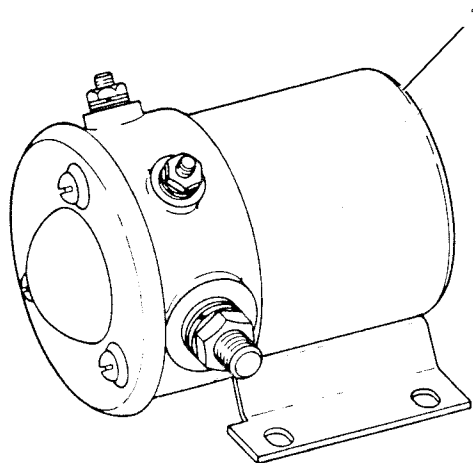
TYPE 1

SMCS-7499

i01515041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	142-3984	1	SWITCH GP-MAGNETIC (24-32V) (SUPPLEMNTAL STER/PRELUBE RELAY)	298
					-OR-	
Y		1	142-3985	1	SWITCH GP-MAGNETIC (24-32V) (SUPPLEMNTAL STER/PRELUBE RELAY)	299

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00287482

ELECTRICAL AND STARTING SYSTEM

3E-0154 SWITCH GP-MAGNETIC

S/N: 6ZJ1-UP

24-32 VOLT

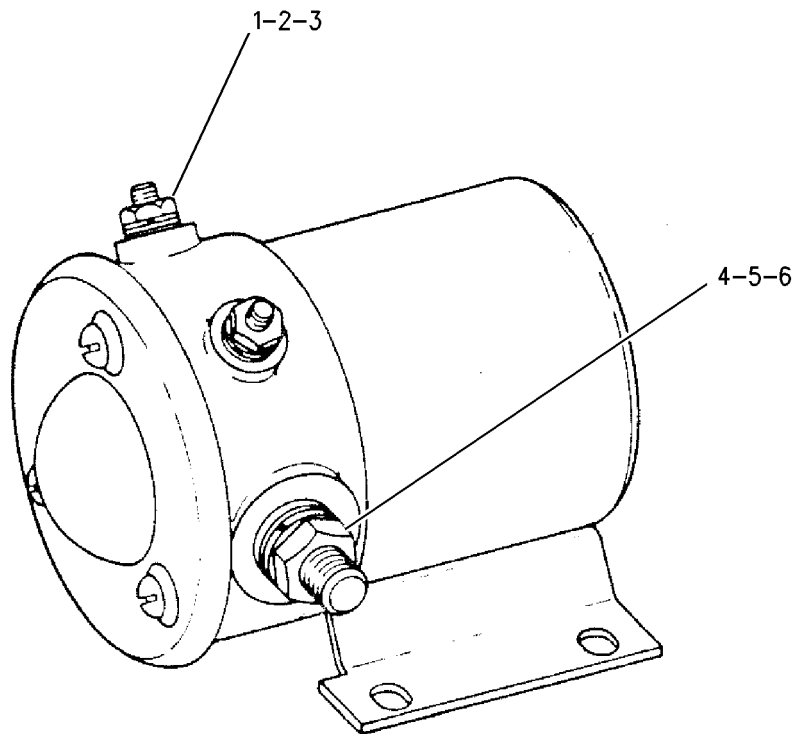
PART OF 2A-7182 WIRING GP-SECONDARY STEERING
AN ATTACHMENT

TYPE 2

SMCS-7499

i01375674

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0620	2	WASHER-HARD (5.5X13X1.6MM THK)						
	2	1	8F-1434	2	LOCKWASHER (0.51MM THK)						
	3	1	6V-8378	2	NUT (10-32 THD)						
	4	1	6V-8801	2	NUT (3/8-16 THD)						
	5	1	7X-0608	2	WASHER-HARD (2.0MM THK)						
	6	1	4D-1326	2	LOCKWASHER (3/8IN)						



GRAPHIC #1

g00726410

ELECTRICAL AND STARTING SYSTEM

142-3984 SWITCH GP-MAGNETIC

S/N: 6ZJ1-UP

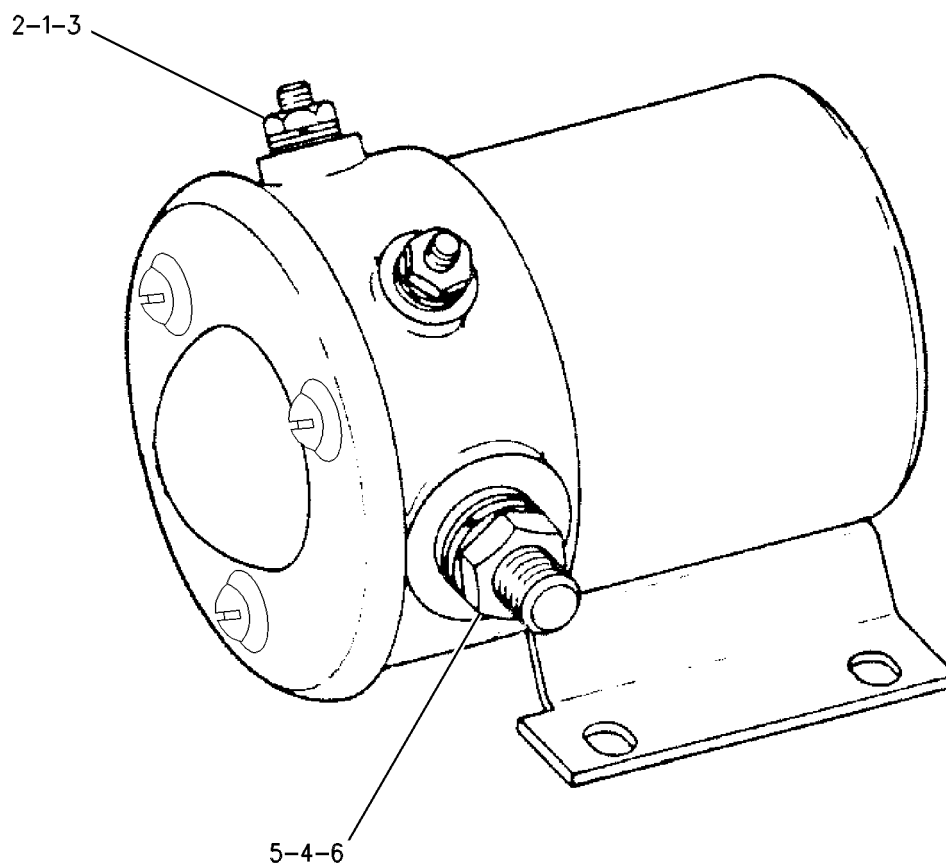
24-32 VOLT

PART OF 3E-0154 SWITCH GP-MAGNETIC
AN ATTACHMENT

SMCS-7499

i01194951

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8F-1434	2	LOCKWASHER (0.51MM THK)						
	2	1	6V-8378	2	NUT (10-32 THD)						
	3	1	7X-0620	2	WASHER-HARD (1.6MM THK)						
	4	1	4D-1326	2	LOCKWASHER (3/8IN)						
	5	1	1B-2578	2	NUT (3/8-16 THD)						
	6	1	4L-6499	2	WASHER						



GRAPHIC #1

g00639786

ELECTRICAL AND STARTING SYSTEM

142-3985 SWITCH GP-MAGNETIC

S/N: 6ZJ1-UP

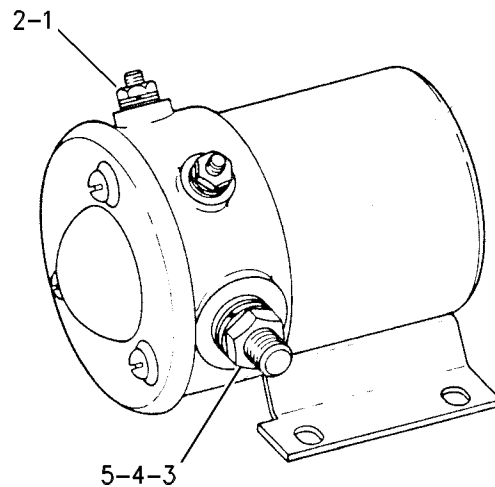
24-32 VOLT

PART OF 3E-0154 SWITCH GP-MAGNETIC
AN ATTACHMENT

SMCS-7499

i01053524

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8F-1434	2	LOCKWASHER (0.51MM THK)						
	2	1	6V-8378	2	NUT (10-32 THD)						
	3	1	7X-0620	2	WASHER-HARD (1.6MM THK)						
	4	1	9F-5644	2	LOCKWASHER (9.93MM ID)						
	5	1	1B-2578	2	NUT (3/8-16 THD)						



GRAPHIC #1

g00287483

ELECTRICAL AND STARTING SYSTEM

167-0138 SWITCH GP-MAGNETIC

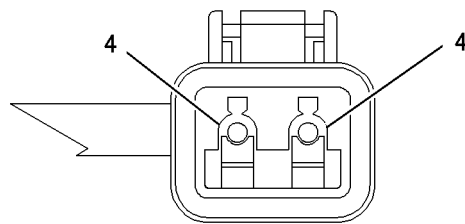
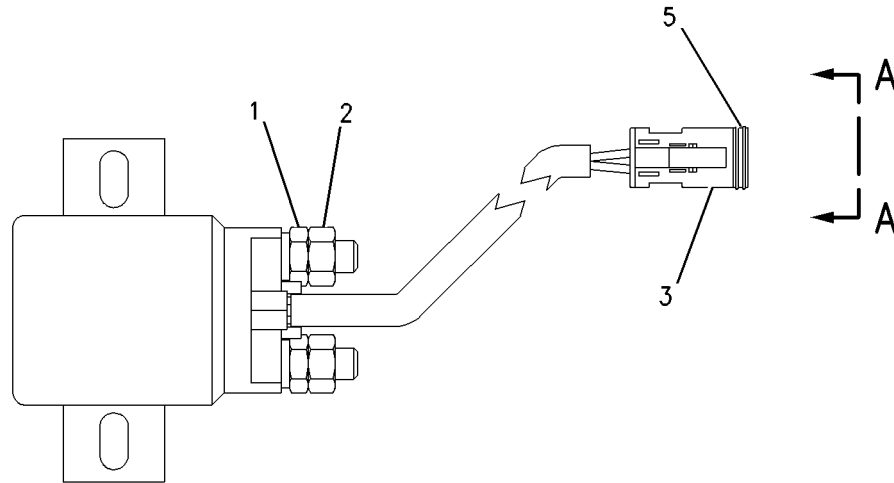
S/N: 6ZJ526-UP

PART OF 2A-6479 WIRING GP-REAR

SMCS-7499

i01406953

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4F-2294	2	NUT-JAM (5/16-24 THD)						
	2	1	6V-8186	2	NUT-FULL (5/16-24 THD)						
	3	1	155-2270	1	KIT-CONNECTING PLUG (2 PIN)						
					(INCLUDES PLUG AS AND WEDGE)						
	4	1	8T-8730	2	SOCKET-CONNECTOR						
	5	1	102-8812	1	SEAL-INTERFACE						



VIEW A-A

GRAPHIC #1

g00725773

ELECTRICAL AND STARTING SYSTEM

9G-7641 SWITCH GP-START

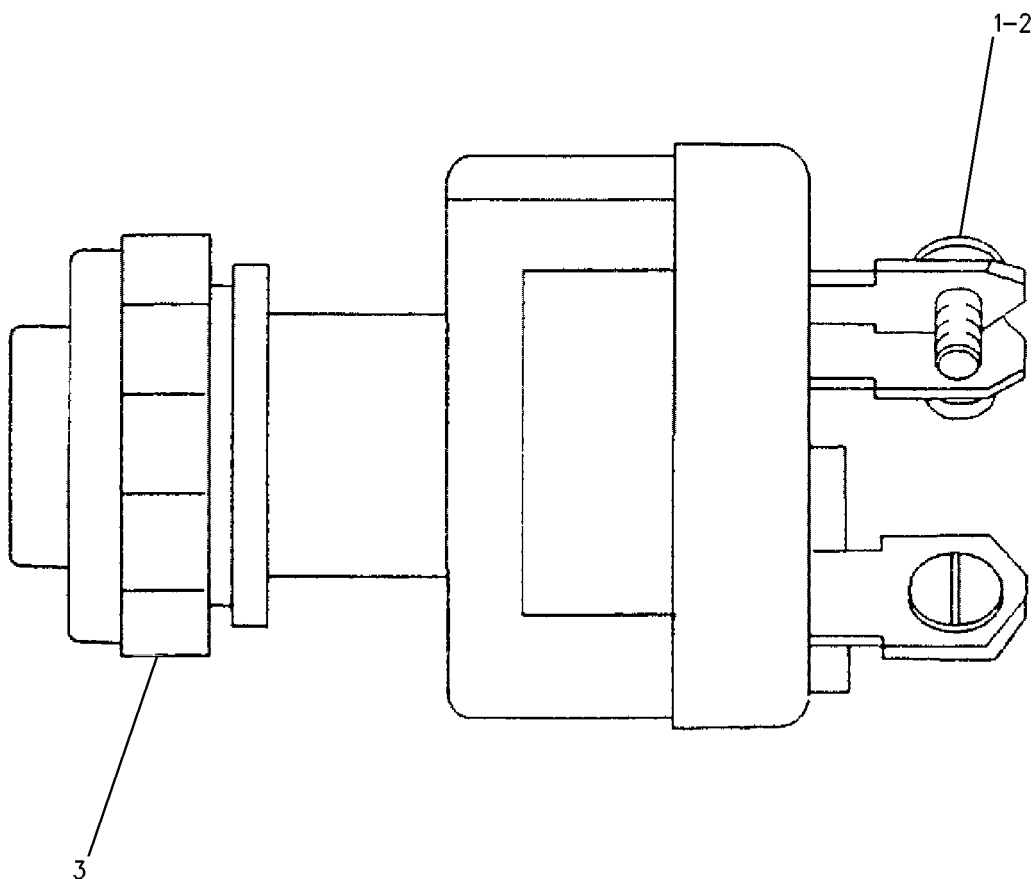
S/N: 6ZJ1-UP

PART OF 8X-8050 WIRING GP-SHIFT CONSOLE

SMCS-1416

i01449535

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8362	4	SCREW-MACHINE (8-32X0.31 IN)						
	2	1	9B-7233	4	LOCKWASHER						
	3	1	7T-6799	1	NUT-MOUNTING						



GRAPHIC #1

g00606018

ELECTRICAL AND STARTING SYSTEM

119-0793 WIRING GP-ACCUMULATOR

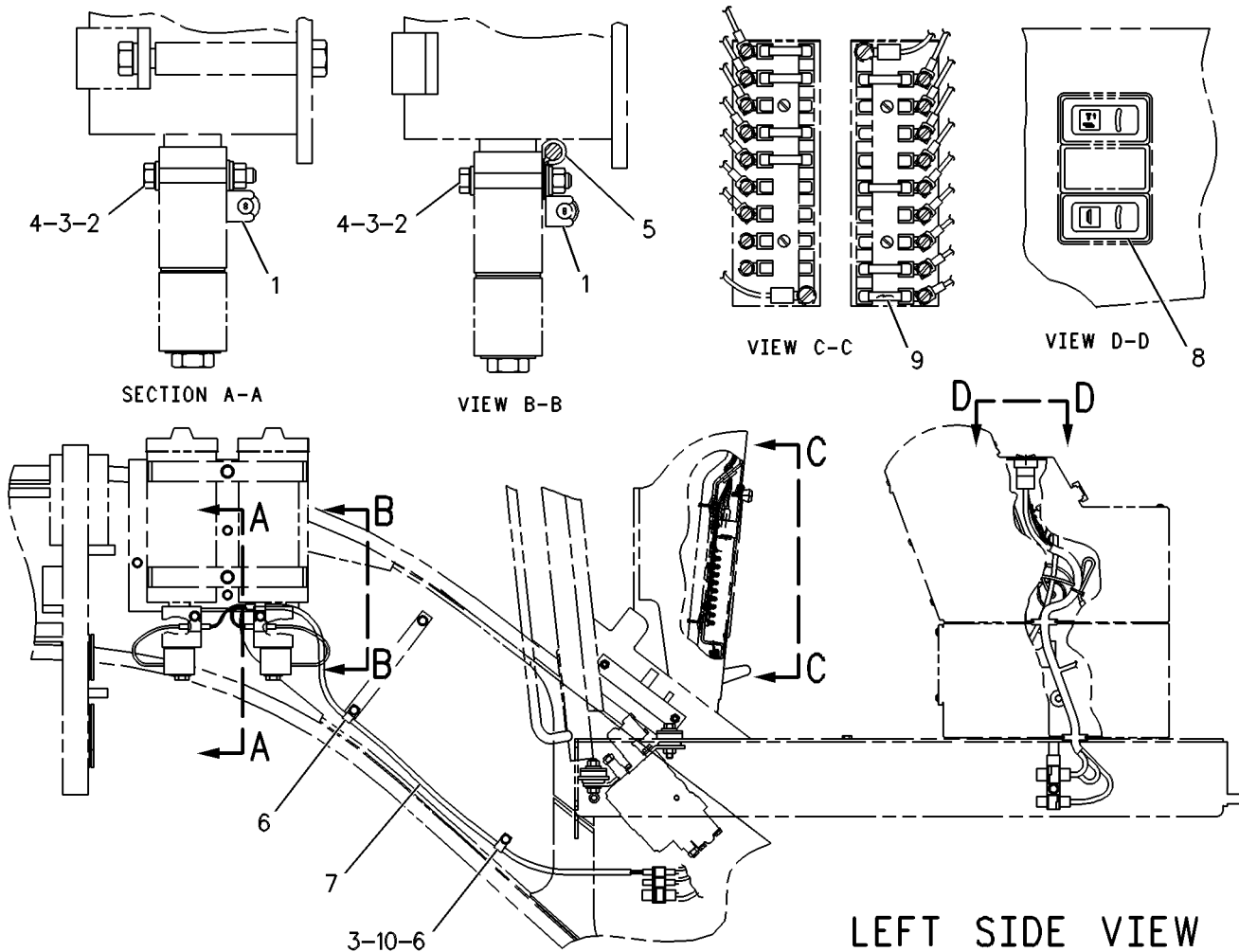
S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-1408

i00127939

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9G-9150	2	CLIP (10.2MM ID)						
	2	1	4L-6459	2	BOLT (3/8-16X2.5IN)						
	3	1	8T-4896	5	WASHER-HARD (2.5MM THK)						
	4	1	6V-8801	2	NUT (3/8-16 THD)						
	5	1	033-8248	1	CLIP (11.11MM ID)						
	6	1	4D-7794	2	CLIP (10.0MM ID)						
	7	1	106-5524	1	HARNESS AS						
	8	1	3E-8763	1	SWITCH AS (ON/OFF)						
		1	3E-8812	1	ACTUATOR-ROCKER						
	9	1	3K-8782	1	FUSE (10 AMP)						
	10	1	5M-3062	1	BOLT (3/8-16X.750IN)						



GRAPHIC #1

g00109066

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

8W-7455 WIRING GP-CAB

S/N: 6ZJ1-330

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i00126470

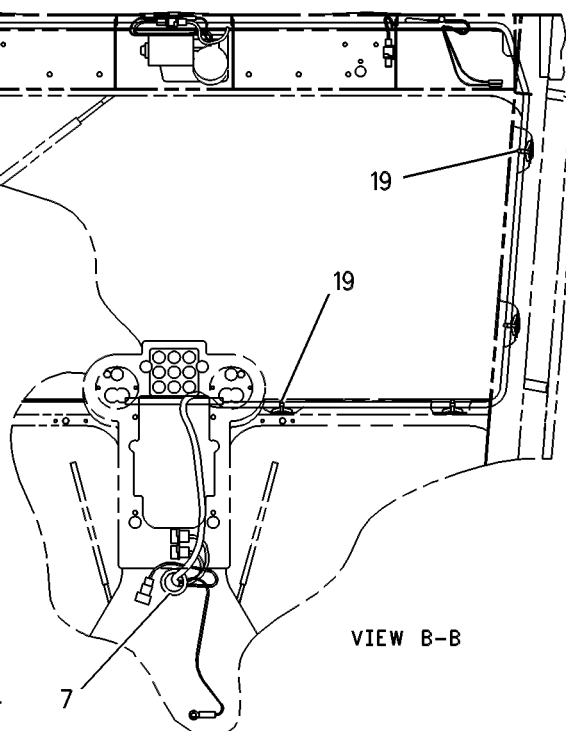
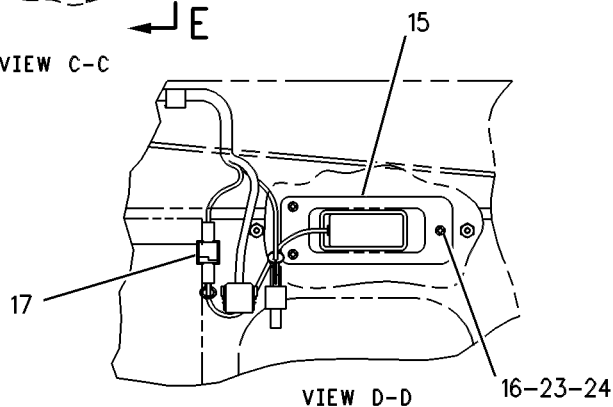
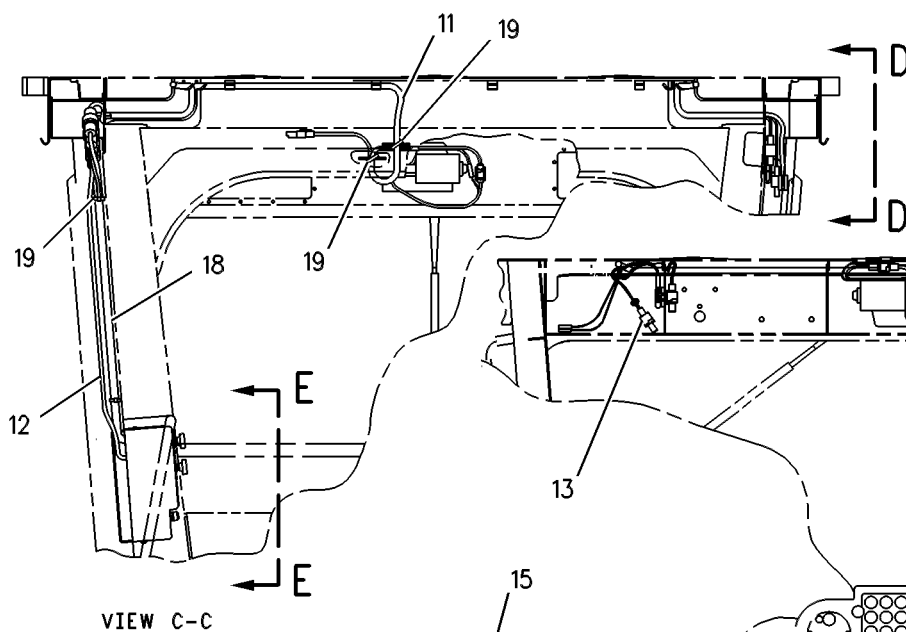
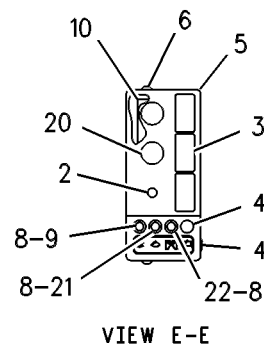
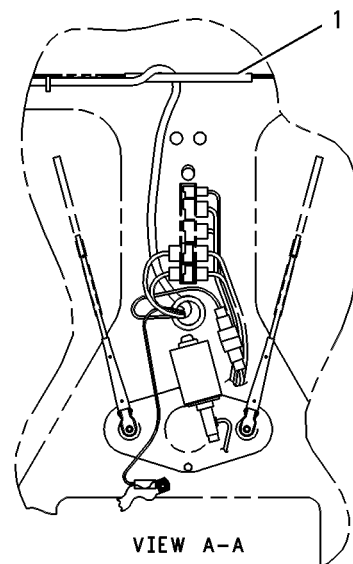
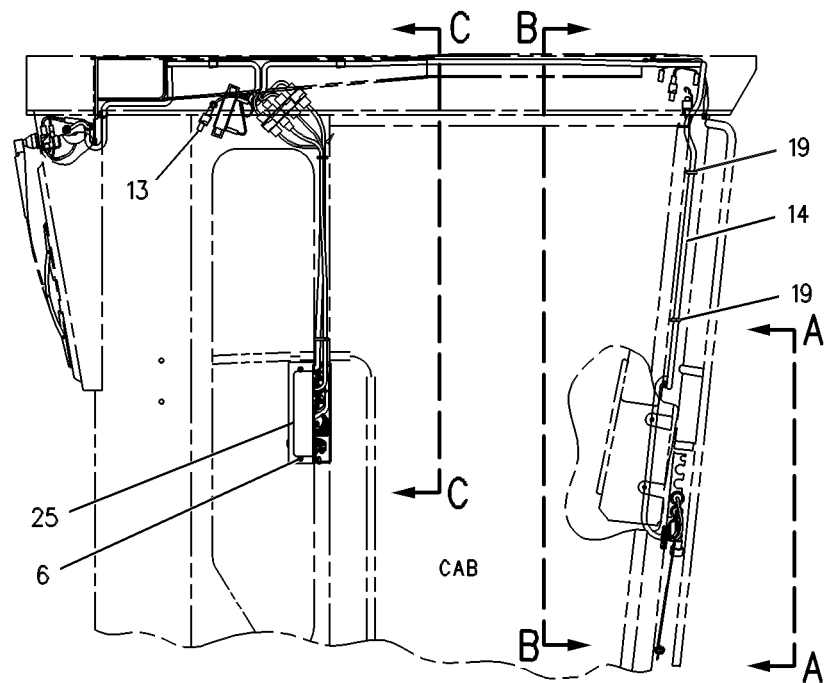
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	7X-7877		STRIP-EDGING (10CM)						
	2	1	4E-4454	1	PLUG						
	3	1	3E-0109	3	PLUG-ROCKER SWITCH						
	4	1	3V-4694	4	PLUG-BUTTON						
	5	1	102-3981	1	PANEL						
M	6	1	9X-2042	6	SCREW-TRUSS HEAD (M6X1.0X12MM)						
	7	1	8Y-8606	1	GROMMET						
	8	1	4K-5122	3	HOLDER AS-FUSE						
					(EACH INCLUDES)						
		1	7N-2867	1	CAP-FUSE HOLDER						
	9	1	3K-8782	1	FUSE (10 AMP)						
	10	1	104-7837	1	PLATE						
	11	1	101-8161	1	HARNESS AS						
	12	1	101-8181	1	HARNESS AS						
	13	1	9G-2264	2	CLIP-CONNECTOR						
	14	1	101-8162	1	HARNESS AS						
	15	1	8C-9678	1	LAMP GP-DOME						
		1	7N-7779	2	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-7782	1	HOUSING-PLUG						
		1	7N-9943	1	LAMP-MINIATURE						
		1	7T-0020	1	LENS						
	16	1	9X-1046	3	SCREW (M4X0.7X18MM)						
	17	1	9G-2265	1	CLIP						
	18	1	101-8164	1	HARNESS AS						
	19	1	3S-2093	8	STRAP-CABLE (1.75IN DIA)						
	20	1	3T-6655	2	SWITCH AS-ROTARY (WIPER/WASHER)						
					(EACH INCLUDES)						
		1	2H-3920	1	LOCKWASHER (11.38MM ID)						
		1	6V-8369	1	NUT (7/16-28 THD)						
		1	7T-9302	1	KNOB-WIPER SWITCH						
		1	014-0816	1	SETSCREW						
	21	1	3K-8782	1	FUSE (10 AMP)						
	22	1	3K-8782	1	FUSE (10 AMP)						
	23	1	5C-8312	3	NUT (M4X0.7 THD)						
	24	1	096-6166	3	WASHER-HARD (1MM THK)						
	25	1	128-3208	1	PLATE AS						
M		1	6V-9632	1	NUT-WELD (M6X1 THD)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

8W-7455 WIRING GP-CAB (contd.)

i00126470



GRAPHIC #1

g00109123

ELECTRICAL AND STARTING SYSTEM

8W-7455 WIRING GP-CAB

S/N: 6ZJ331-UP

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i01017992

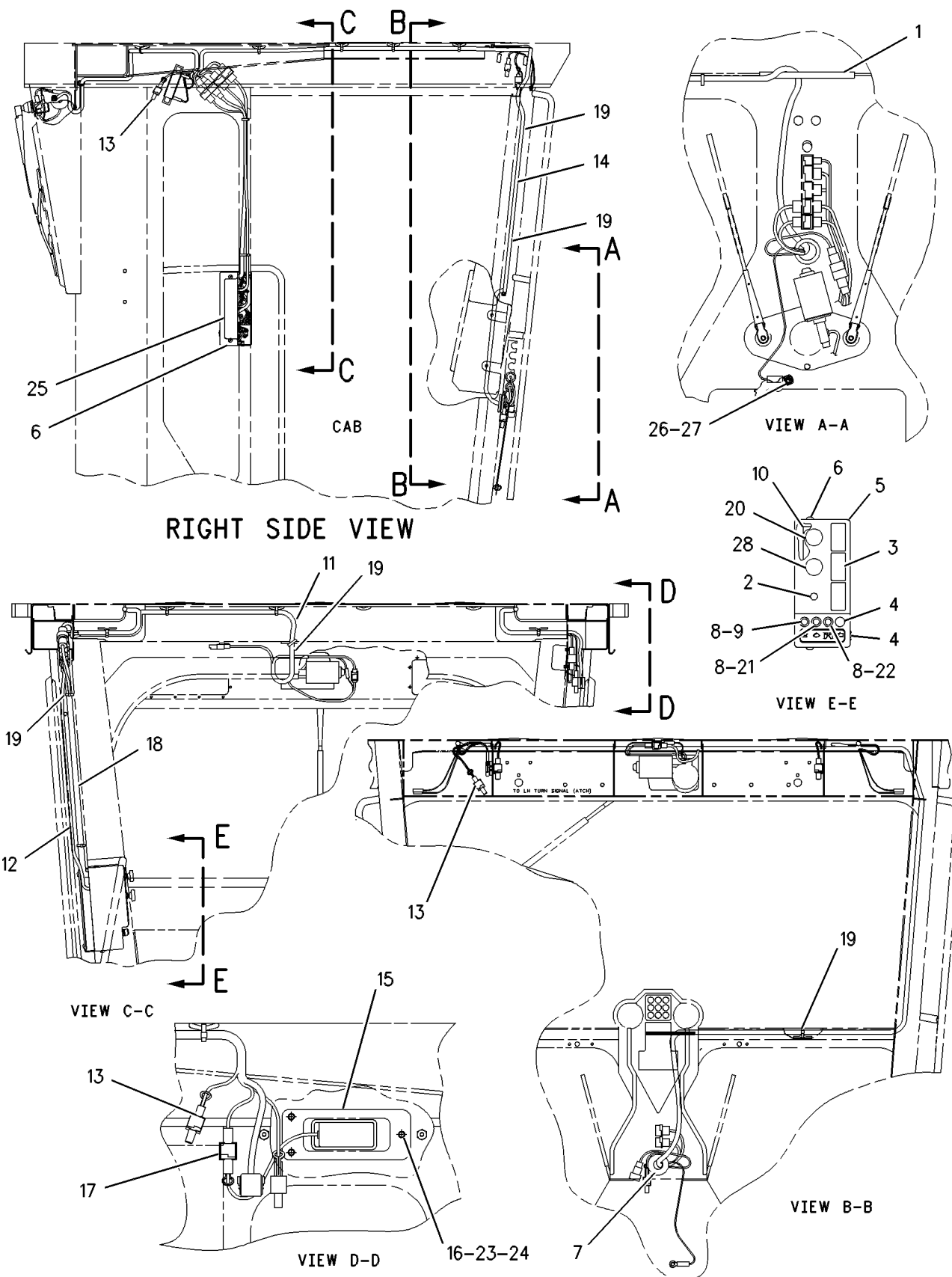
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
E	1	1	7X-7877		STRIP-EDGING (10CM)						
	2	1	4E-4454	1	PLUG						
	3	1	3E-0109	3	PLUG-ROCKER SWITCH						
	4	1	3V-4694	4	PLUG-BUTTON						
	5	1	102-3981	1	PANEL						
M	6	1	9X-2042	6	SCREW-TRUSS HEAD (M6X1.0X12MM)						
	7	1	160-6382	1	GROMMET						
	8	1	4K-5122	3	HOLDER AS-FUSE						
					(EACH INCLUDES)						
		1	139-0178	1	CAP-FUSE HOLDER						
	9	1	3K-8782	1	FUSE (10 AMP) (DOME LAMP)						
	10	1	104-7837	1	PLATE						
	11	1	101-8161	1	HARNESS AS						
	12	1	101-8181	1	HARNESS AS						
	13	1	9G-2264	3	CLIP-CONNECTOR						
	14	1	139-3506	1	HARNESS AS						
	15	1	8C-9678	1	LAMP GP-DOME						
		1	7N-7779	2	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-7782	1	HOUSING-PLUG (1 PIN, 2 SOCKET)						
		1	7N-9943	1	LAMP						
		1	7T-0020	1	LENS						
	16	1	9X-1046	3	SCREW (M4X0.7X18MM)						
	17	1	9G-2265	1	CLIP						
	18	1	115-9433	1	HARNESS AS						
	19	1	3S-2093	15	STRAP-CABLE (1.75IN DIA)						
	20	1	3T-6655	1	SWITCH AS-ROTARY (WIPER/WASHER) (FRONT UPPER)						
		1	7T-9302	1	KNOB-WIPER SWITCH						
		1	2H-3920	1	LOCKWASHER (11.38MM ID)						
		1	6V-8369	1	NUT (7/16-28 THD)						
	21	1	3K-8782	1	FUSE (10 AMP) (UPPER WIPER)						
	22	1	3K-8782	1	FUSE (10 AMP) (LOWER WIPER)						
M	23	1	5C-8312	3	NUT (M4X0.7 THD)						
	24	1	096-6166	3	WASHER-HARD (1MM THK)						
	25	1	128-3208	1	PLATE AS						
M		1	6V-9632	1	NUT-WELD (M6X1 THD)						
	26	1	6V-8801	1	NUT (3/8-16 THD)						
	27	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	28	1	3T-6655	1	SWITCH AS-ROTARY (WIPER/WASHER) (FRONT LOWER)						
		1	7T-9302	1	KNOB-WIPER SWITCH						
		1	2H-3920	1	LOCKWASHER (11.38MM ID)						
		1	6V-8369	1	NUT (7/16-28 THD)						

E-ORDER BY THE CENTIMETER
M-METRIC PART

ELECTRICAL AND STARTING SYSTEM

8W-7455 WIRING GP-CAB (contd.)

i01017992



GRAPHIC #1

g00523024

ELECTRICAL AND STARTING SYSTEM

149-4351 WIRING GP-DIFFERENTIAL LOCK

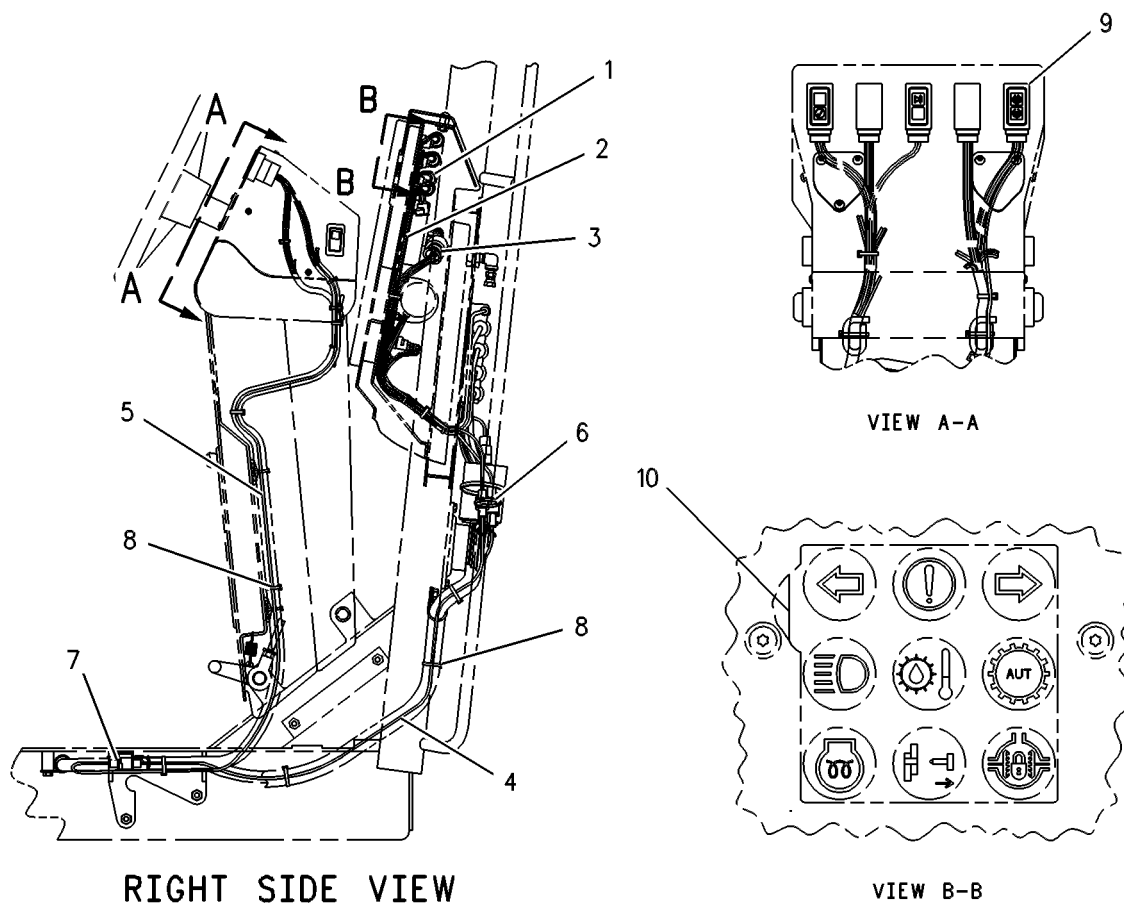
S/N: 6ZJ1-UP

AN ATTACHMENT AND FIELD INSTALLATION

SMCS-1408

i01095636

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-5876	1	LAMP (28 VOLT)						
	2	1	149-4353	1	HARNESS AS						
	3	1	8S-4626	1	SPLICE-WIRE						
	4	1	149-4354	1	WIRE AS						
	5	1	149-4355	1	WIRE AS						
	6	1	9G-2264	1	CLIP-CONNECTOR						
	7	1	3T-3048	1	CLIP AS (10.2MM ID)						
	8	1	3S-2093	10	STRAP-CABLE						
	9	1	139-2120	1	SWITCH AS						
		1	3E-8825	2	LAMP (24 VOLT)						
	10	1	147-7297	1	FILM-PANEL						



GRAPHIC #1

g00294467

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

8X-8771 WIRING GP-ENGINE

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-1403, 1408

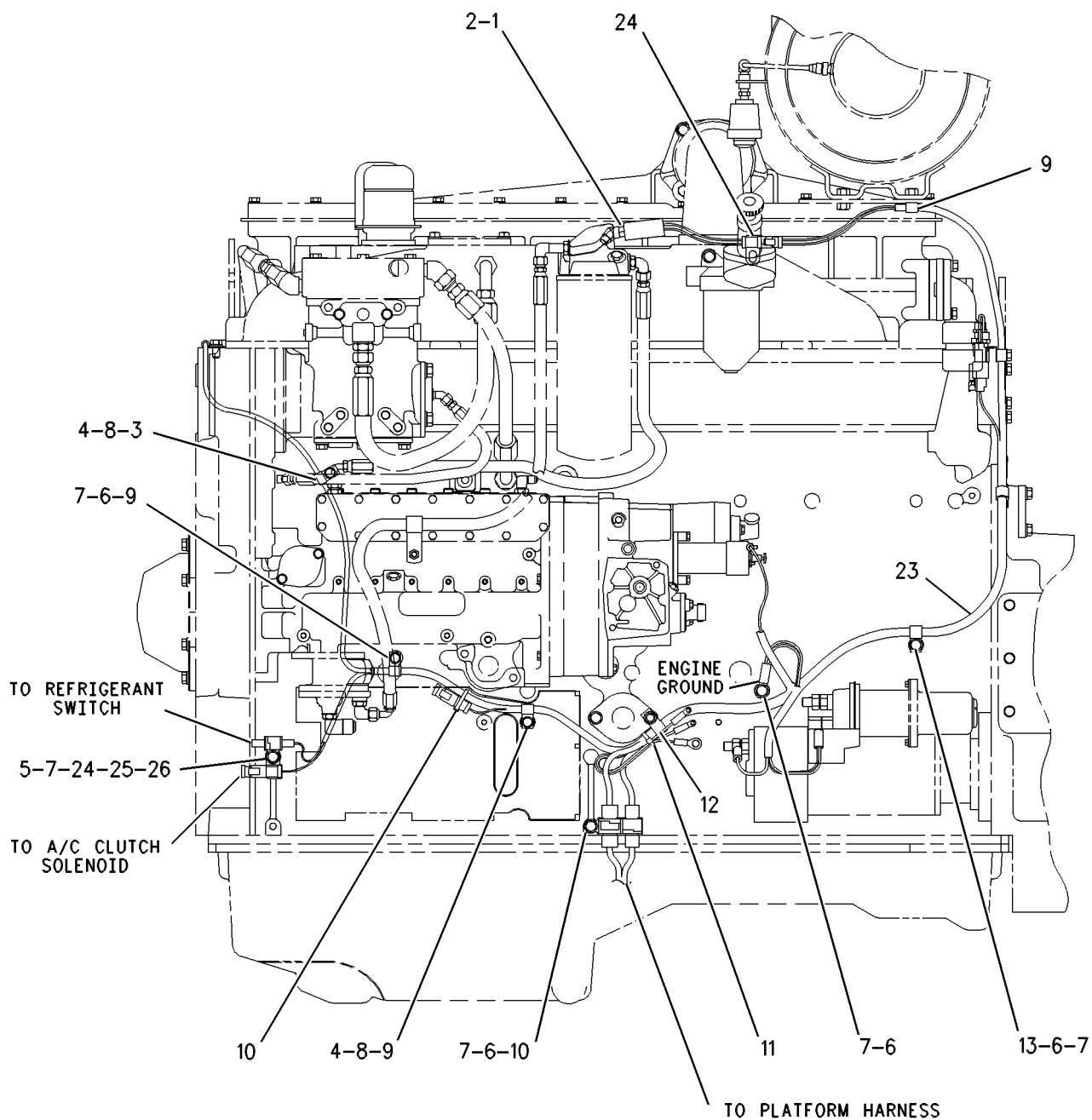
i01146128

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	107-0616	1	SWITCH AS-PRESSURE (FUEL PRESSURE)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		1	3E-3365	1	WEDGE	
		1	8T-8729	2	PIN-CONNECTOR	
2		1	8L-5008	1	ELBOW-PIPE	
3		1,2	8M-2772	2	CLIP (6.35MM ID)	
4		1	8T-4224	2	WASHER-HARD (2MM THK)	
5		1	9G-9150	2	CLIP (10.2MM ID)	
6		1,2	5M-3062	6	BOLT (3/8-16X.75IN)	
7		1,2	8T-4896	9	WASHER-HARD (2.5MM THK)	
8		1	8T-5391	2	BOLT (5/16-18X.5IN)	
9		1,2	4D-7794	6	CLIP (10.0MM ID)	
10		1	8W-1614	1	CLIP	
11		1	3S-2093	2	STRAP-CABLE	
12		1	4K-8864	1	CLIP (14.2MM ID)	
13		1,2	8M-2770	2	CLIP (12.7MM ID)	
14		2	8T-9371	2	BOLT (3/8-16X0.5IN)	
15		2	3B-7255	1	BUSHING-TERMINAL	
16		2	3E-6425	1	SWITCH AS-TEMPERATURE (ETHER AID COOLANT)	
		2	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		2	3E-3365	1	WEDGE	
		2	8T-8729	2	PIN-CONNECTOR	
17		2	3E-2028	1	SWITCH AS-TEMPERATURE (COOLANT)	
		2	102-8802	1	KIT-RECEPTACLE (2 PIN)	
		2	3E-3365	1	WEDGE	
		2	8T-8729	2	PIN-CONNECTOR	
18		2	174-4058	1	SWITCH AS-PRESSURE (ENGINE OIL)	
		2	7N-7779	1	SOCKET	
		2	7N-7780	1	PIN-CONNECTOR (BLADE)	
		2	7N-9738	1	HOUSING-RECEPTACLE	
19		2	3J-1907	1	SEAL-O-RING (11.89MM ID)	
20		2	8C-4985	1	ADAPTER	
21		2	1L-2279	1	ELBOW-PIPE (3/8 IN PIPE)	
22		2	7N-8532	1	SENDER-TEMPERATURE (12V)	
23		1	143-2446	1	HARNESS AS	
24		1,2	116-0118	4	CLIP	
25		1	9M-4594	1	SPACER (19MM THK)	
26		1	4L-9337	1	BOLT (3/8-16X1.5IN)	

ELECTRICAL AND STARTING SYSTEM

8X-8771 WIRING GP-ENGINE (contd.)

i01146128



LEFT SIDE VIEW

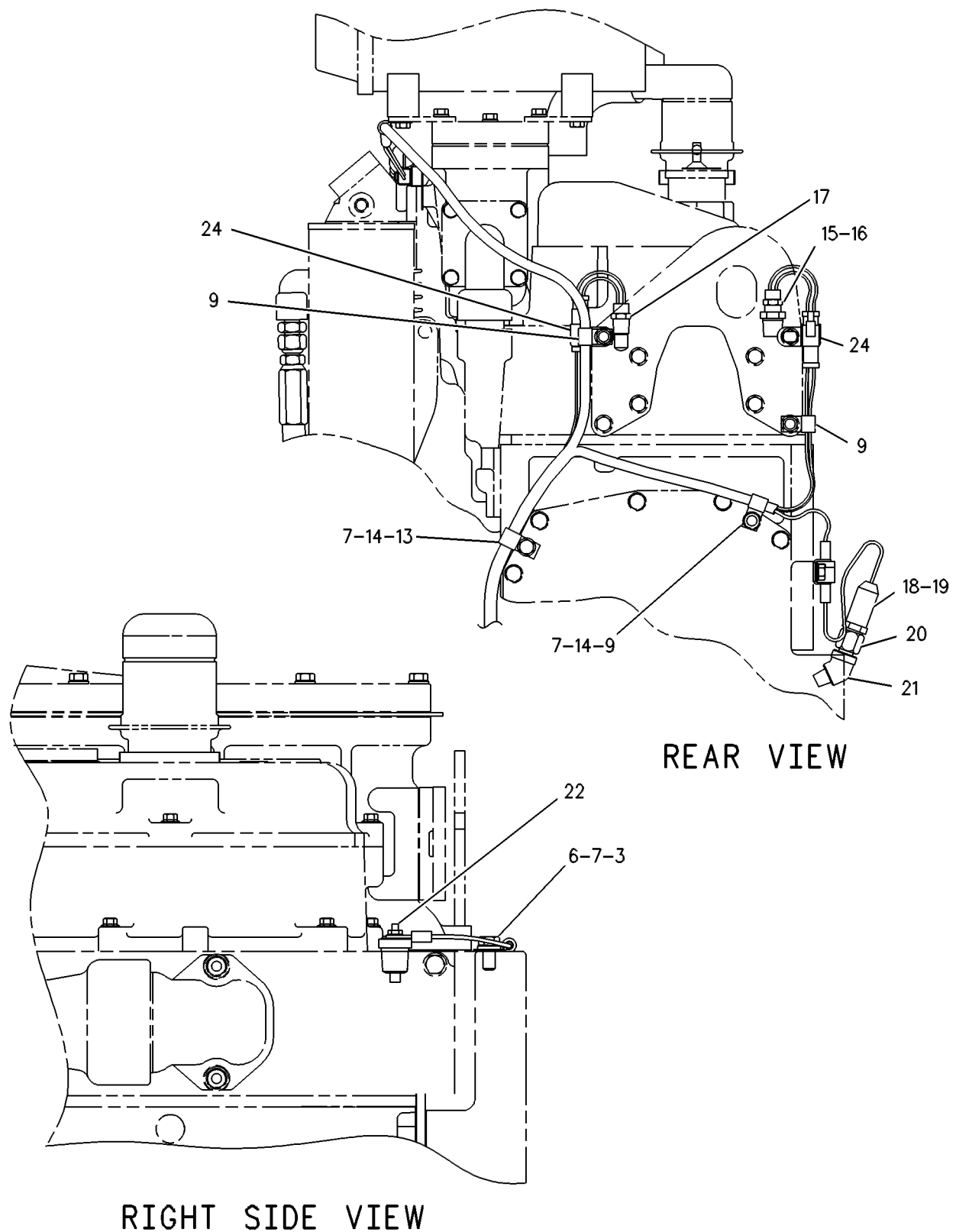
GRAPHIC #1

g00386776

ELECTRICAL AND STARTING SYSTEM

8X-8771 WIRING GP-ENGINE (contd.)

i01146128



GRAPHIC #2

g00276498

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT

S/N: 6ZJ1-497

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i01106499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	141-1222	1	HARNESS AS	
	2	1,2	5M-3062	15	BOLT (3/8-16X.75IN)	
	3	1,2	8T-4896	23	WASHER-HARD (2.5MM THK)	
	4	1,2	4K-8864	2	CLIP (14.2MM ID) (CIRCULAR)	
	5	1,2	4S-4455	5	CLIP (31.75MM ID)	
	6	1	6D-4246	1	CLIP (19.05MM ID)	
	7	1,2	9G-9150	6	CLIP (10.2MM ID) (TAB)	
	8	1	3E-2033	2	SWITCH AS-PRESSURE (AIR BRAKE) (EACH INCLUDES)	
		1	7N-7779	1	SOCKET	
		1	7N-7780	1	PIN-CONNECTOR (BLADE)	
		1	7N-9738	1	HOUSING-RECEPTACLE	
	9	1	125-9352	1	SWITCH AS-PRESSURE (STOP LAMP)	
		1	7N-7779	1	SOCKET	
		1	7N-7780	1	PIN-CONNECTOR (BLADE)	
		1	7N-9738	1	HOUSING-RECEPTACLE	
	10	1,2	4D-7794	9	CLIP (10.0MM ID)	
	11	1,2	9L-1566	2	SUPPORT-TUBE	
	12	2	7C-4354	1	CLIP (25.40MM ID)	
	13	1,2	6V-8801	3	NUT (3/8-16 THD)	
	14	1	131-4135	1	SWITCH AS-TEMPERATURE (HYDRAULIC)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES WEDGE)	
		1	3E-3365	1	WEDGE	
		1	8T-8729	1	PIN-CONNECTOR	
	15	1	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	16	1	3S-2093	2	STRAP-CABLE	
	17	1	4E-8715	1	PLUG AS	
		1	9G-3695	2	PLUG-SEAL	
D		1	5P-5623		WIRE (16 GA)	
D		1	6V-2722		TUBE-SHRINKABLE	
		1	7N-7779	1	SOCKET	
		1	7N-7780	1	PIN-CONNECTOR (BLADE)	
		1	7N-8205	1	HOUSING-PLUG	
	18	2	3E-2033	1	SWITCH AS-PRESSURE (PARKING BRAKE)	
		2	7N-7779	1	SOCKET	
		2	7N-7780	1	PIN-CONNECTOR (BLADE)	
		2	7N-9738	1	HOUSING-RECEPTACLE	
	19	1	8M-2773	1	CLIP (17.46MM ID)	
	20	1	9G-9154	1	CLIP (10.5MM ID)	
	21	1,2	3T-0050	3	CLIP (23MM ID)	
	22	1	108-8901	1	CLIP	
	23	1	9G-9152	1	CLIP (10.5MM ID)	
	24	1,2	4L-6454	2	BOLT (3/8-16X1.0IN)	
	25	1	3T-3048	2	CLIP AS (10.2MM ID)	
	26	2	8X-5489	1	SLEEVE	
	27	2	8W-1614	1	CLIP	
	28	2	4L-6459	1	BOLT (3/8-16X2.5IN)	
	29	2	9W-1991	1	SPACER	
	30	2	7K-1181	1	STRAP-CABLE (4.00IN DIA)	
	31	2	1S-2342	1	STRAP AS-GROUND	
	32	2	9G-2265	1	CLIP (CONNECTOR)	
	33	2	9G-3658	1	CLIP (CONNECTOR)	
	34	1	2K-4973	1	LOCKNUT (3/8-16 THD)	
	35	1	5K-0906	1	BOLT (5/16-18X0.63IN)	
	36	1	8T-4224	1	WASHER-HARD (2MM THK)	
	37	1	116-0118	1	CLIP	

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT (contd.)

i01106499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	38	2	9B-7237	1	BOLT (3/8-16X1.25IN)	
	39	1	7W-3447	1	SPACER (10.2MM THK)	

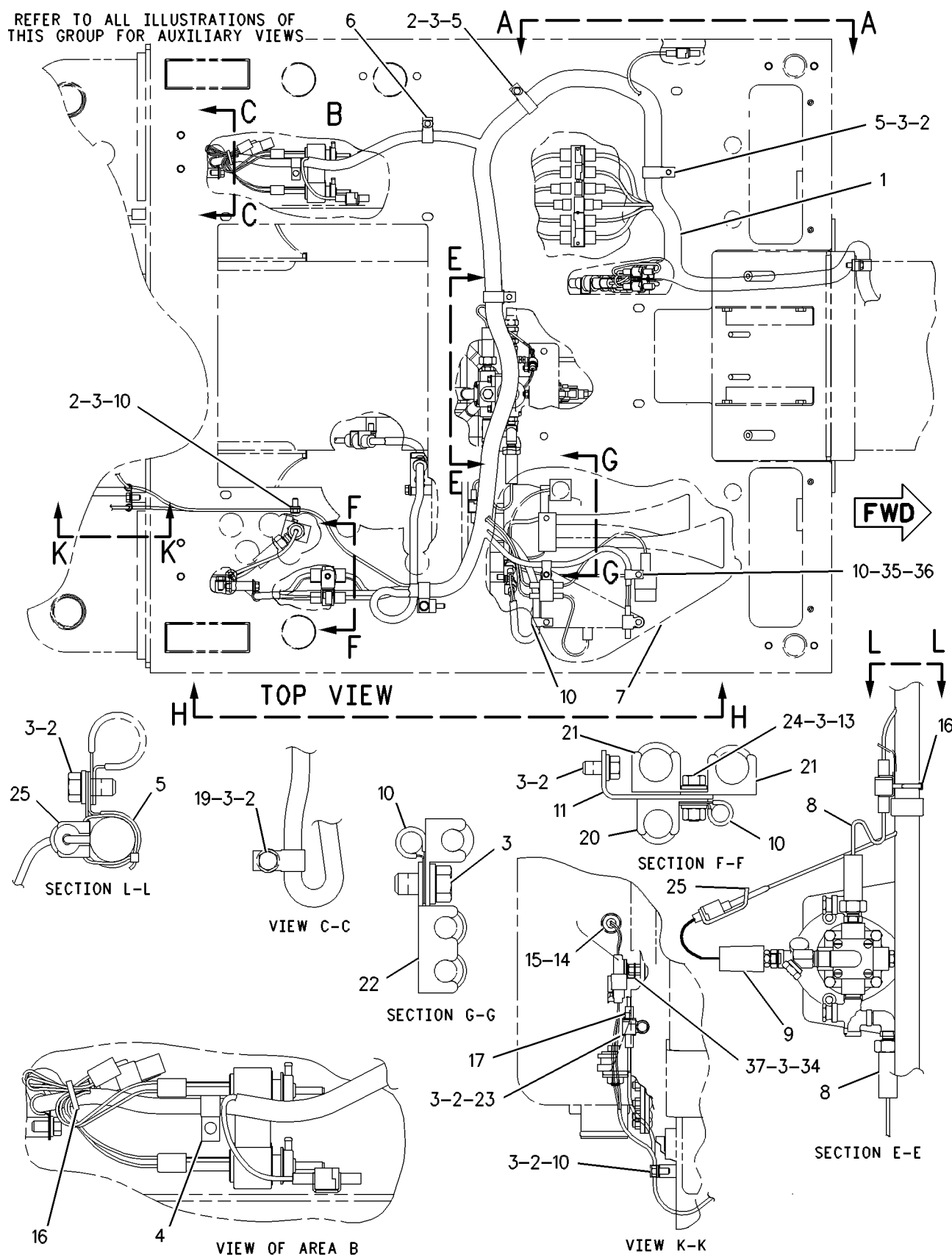
D-ORDER BY THE METER

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT (contd.)

i01106499

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



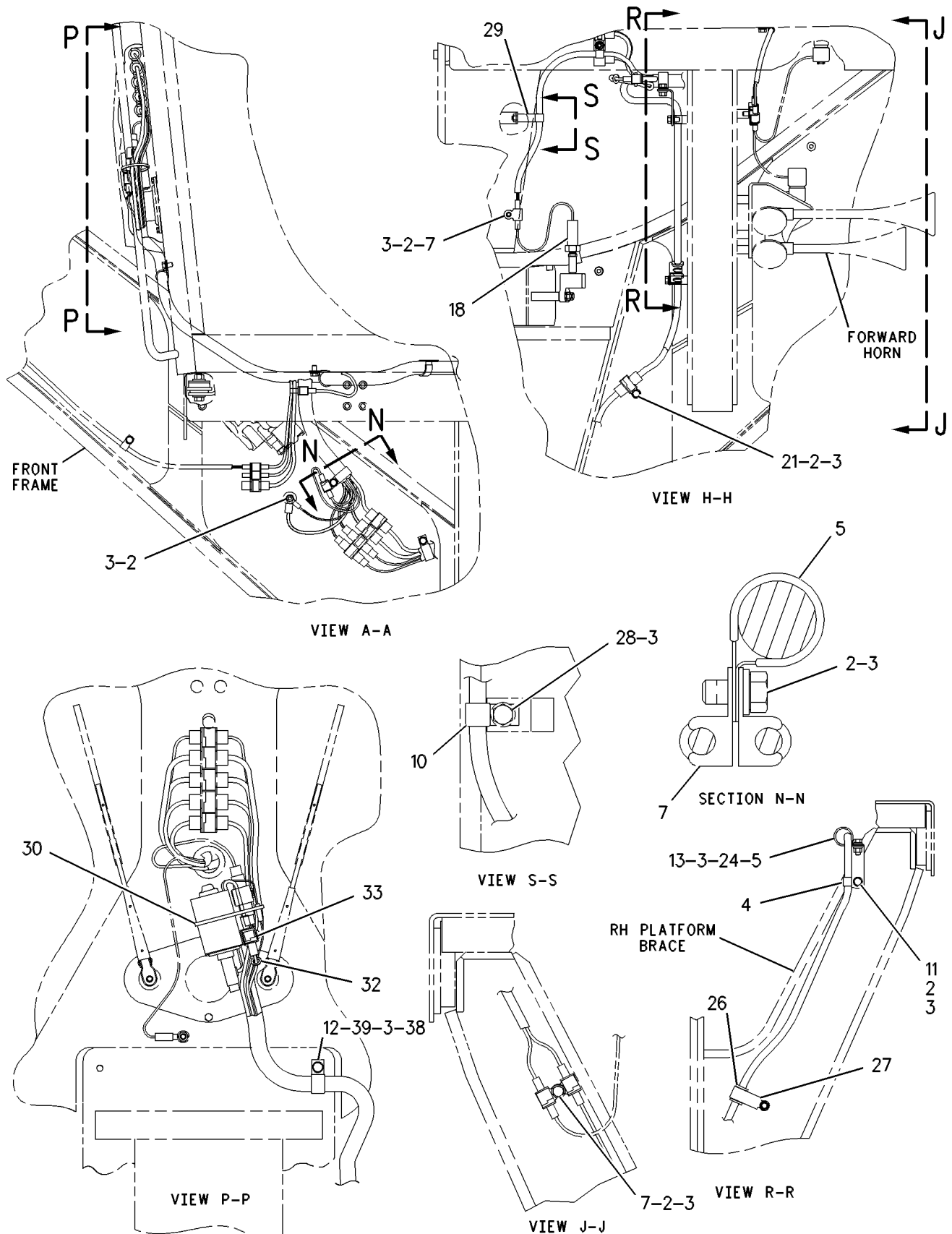
GRAPHIC #1

g00604479

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT (contd.)

i01106499



GRAPHIC #2

g00588217

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT

S/N: 6ZJ498-UP

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i01069722

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	141-1222	1	HARNESS AS	
	2	1,2	5M-3062	15	BOLT (3/8-16X.75IN)	
	3	1,2	8T-4896	23	WASHER-HARD (2.5MM THK)	
	4	1,2	4K-8864	2	CLIP (14.2MM ID) (CIRCULAR)	
	5	1,2	4S-4455	5	CLIP (31.75MM ID)	
	6	1	6D-4246	1	CLIP (19.05MM ID)	
	7	1,2	9G-9150	6	CLIP (10.2MM ID) (TAB)	
	8	1	3E-2033	2	SWITCH AS-PRESSURE (AIR BRAKE) (EACH INCLUDES)	
		1	7N-7779	1	SOCKET	
		1	7N-7780	1	PIN-CONNECTOR (BLADE)	
		1	7N-9738	1	HOUSING-RECEPTACLE	
	9	1	166-7781	1	SWITCH AS-PRESSURE (STOP LAMP)	
		1	6V-8378	2	NUT (10-32 THD)	
		1	8F-1434	2	LOCKWASHER (0.51MM THK)	
	10	1,2	4D-7794	9	CLIP (10.0MM ID)	
	11	1,2	9L-1566	2	SUPPORT-TUBE	
	12	2	7C-4354	1	CLIP (25.40MM ID)	
	13	1,2	6V-8801	3	NUT (3/8-16 THD)	
	14	1	131-4135	1	SWITCH AS-TEMPERATURE (HYDRAULIC)	
		1	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCL RECEPTACLE AS & WEDGE)	
		1	3E-3365	1	WEDGE	
		1	8T-8729	1	PIN-CONNECTOR	
	15	1	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	16	1	3S-2093	3	STRAP-CABLE	
	17	1	4E-8715	1	PLUG AS	
		1	9G-3695	2	PLUG-SEAL	
D		1	5P-5623		WIRE (16 GA)	
D		1	6V-2722		TUBE-SHRINKABLE	
		1	7N-7779	1	SOCKET	
		1	7N-7780	1	PIN-CONNECTOR (BLADE)	
		1	7N-8205	1	HOUSING-PLUG	
	18	2	3E-2033	1	SWITCH AS-PRESSURE (PARKING BRAKE)	
		2	7N-7779	1	SOCKET	
		2	7N-7780	1	PIN-CONNECTOR (BLADE)	
		2	7N-9738	1	HOUSING-RECEPTACLE	
	19	1	8M-2773	1	CLIP (17.46MM ID)	
	20	1	9G-9154	1	CLIP (10.5MM ID)	
	21	1,2	3T-0050	3	CLIP (23MM ID)	
	22	1	108-8901	1	CLIP	
	23	1	9G-9152	1	CLIP (10.5MM ID)	
	24	1,2	4L-6454	2	BOLT (3/8-16X1.0IN)	
	25	1	3T-3048	2	CLIP AS (10.2MM ID)	
	26	2	8X-5489	1	SLEEVE	
	27	2	8W-1614	1	CLIP	
	28	2	4L-6459	1	BOLT (3/8-16X2.5IN)	
	29	2	9W-1991	1	SPACER (40MM THK)	
	30	2	7K-1181	1	STRAP-CABLE (4.00IN DIA)	
	31	2	1S-2342	1	STRAP AS-GROUND	
	32	2	9G-2265	1	CLIP (CONNECTOR)	
	33	2	9G-3658	1	CLIP (CONNECTOR)	
	34	1	2K-4973	1	LOCKNUT (3/8-16 THD)	
	35	1	5K-0906	1	BOLT (5/16-18X0.63IN)	
	36	1	8T-4224	1	WASHER-HARD (2MM THK)	
	37	1	116-0118	1	CLIP	

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT (contd.)

i01069722

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	38	2	9B-7237	1	BOLT (3/8-16X1.25IN)	
	39	1	7W-3447	1	SPACER (10.2MM THK)	
	40	1	3T-1480	1	WIRE AS	

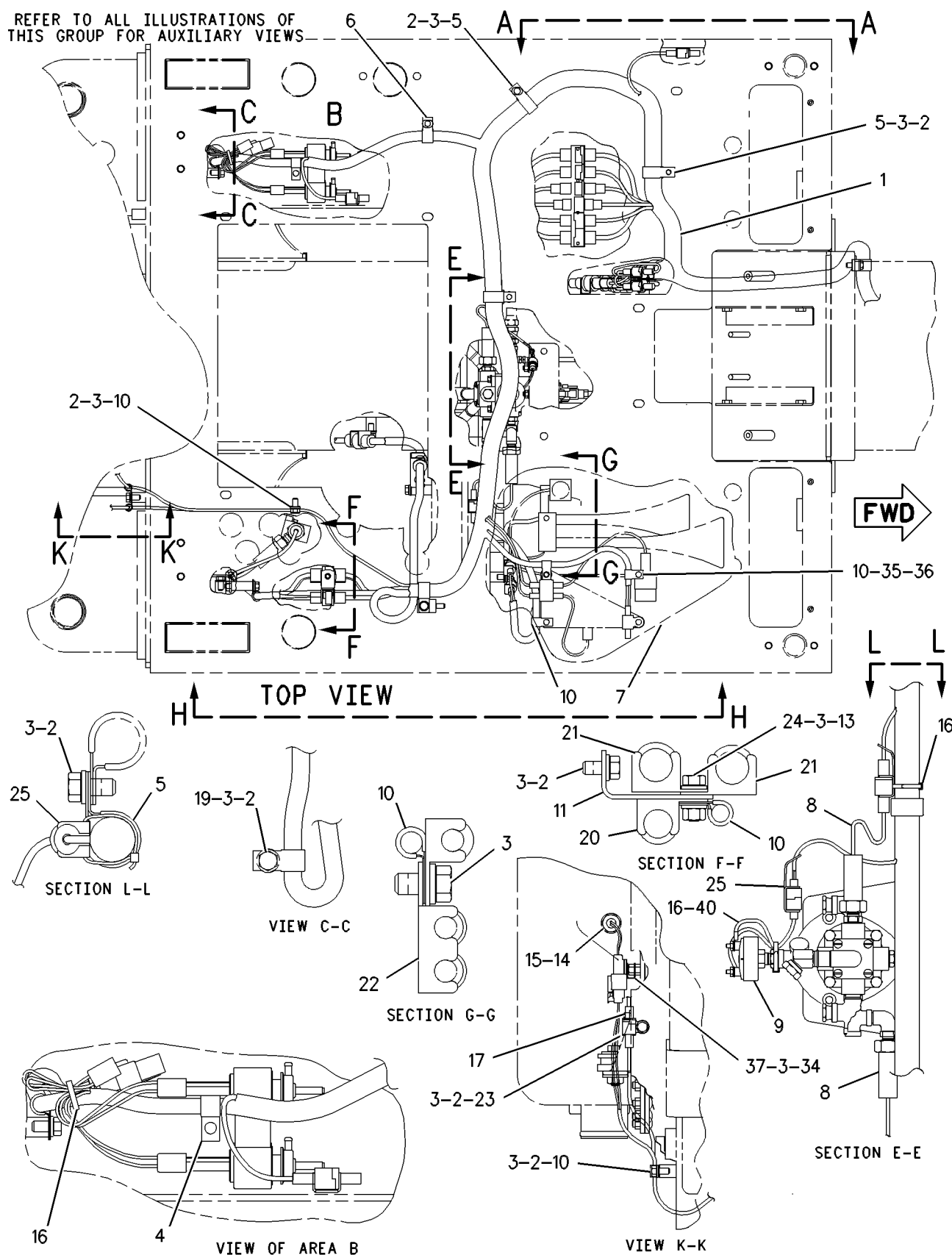
D-ORDER BY THE METER

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT (contd.)

i01069722

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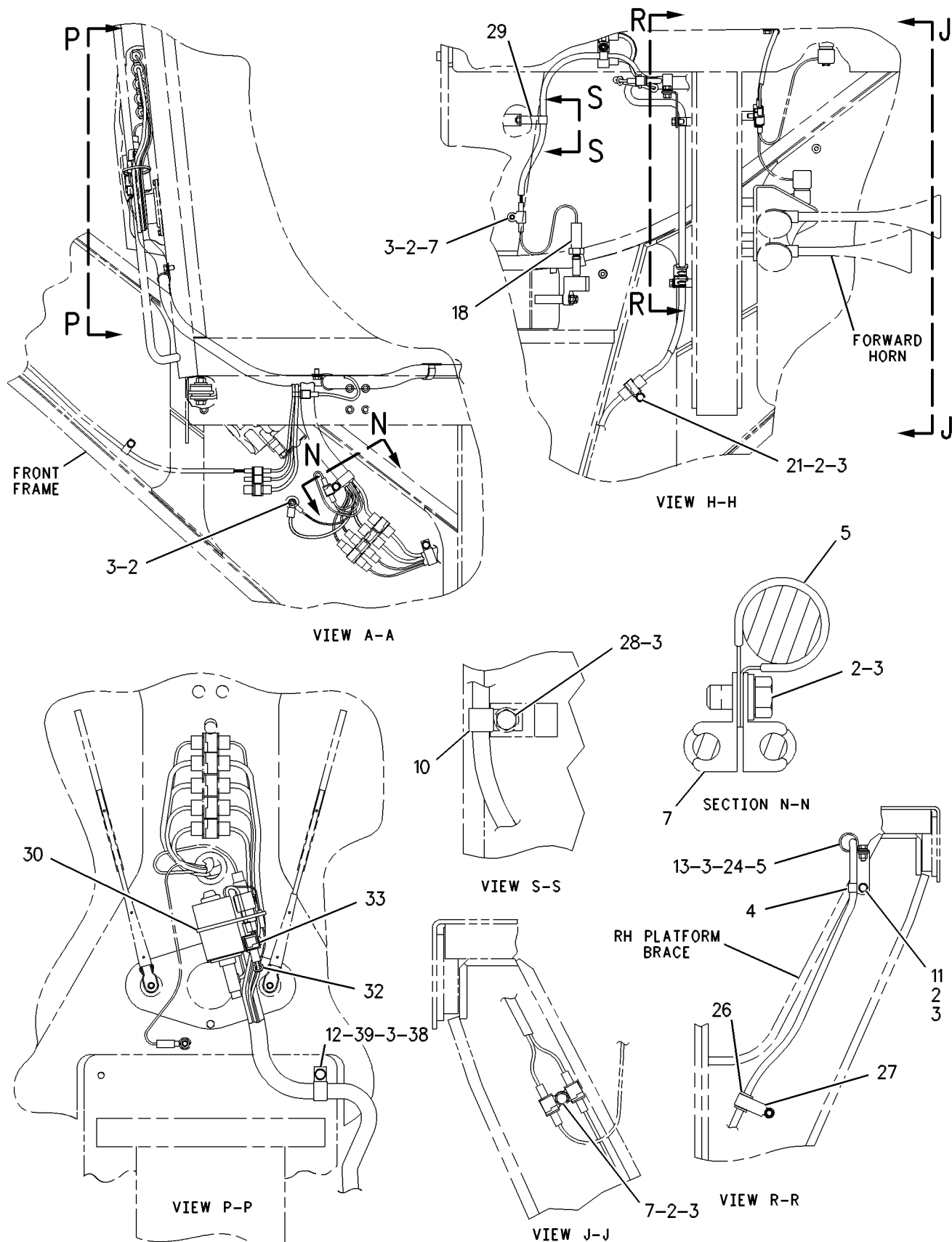
GRAPHIC #1

g00610142

ELECTRICAL AND STARTING SYSTEM

8X-5320 WIRING GP-FRONT (contd.)

i01069722



GRAPHIC #2

g00588217

ELECTRICAL AND STARTING SYSTEM

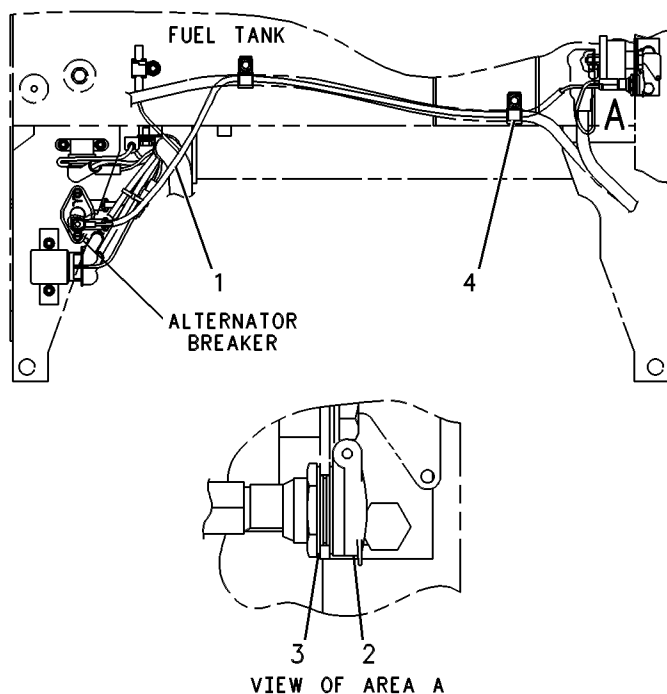
103-6410 WIRING GP-POWER RECEPTACLE

S/N: 6ZJ1-UP
PART OF 114-4679 OPTION AR-EU
AN ATTACHMENT

SMCS-1408, 1463

i00127264

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-4599	1	HARNESS AS						
	2	1	9R-7941	1	SOCKET AS						
		1	9R-7980	1	COVER						
	3	1	9R-7935	2	WASHER-SHOULDER						
	4	1	8M-2772	2	CLIP (6.35MM ID)						



GRAPHIC #1

g00109009

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR

S/N: 6ZJ1-150

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i01339624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-9730	2	BATTERY (12 VOLT) (DRY) (EACH INCLUDES)	
		1	7N-0060	6	VENT AS	
	2	1	8W-7136	2	HOLD-DOWN AS	
	3	1	116-9981	1	CABLE AS	
		1	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		1	5P-0761		CABLE (00GA)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	4	1	3S-2093	1	STRAP-CABLE (1.75 IN DIA)	
	5	1	9M-8406	6	CLIP (15.8MM ID)	
	6	1	5M-3062	8	BOLT (3/8-16X.75 IN)	
	7	1	8T-4896	19	WASHER-HARD (10.2X18.5X2.5MM THK)	
	8	1	7C-4354	1	CLIP (25.40MM ID)	
	9	1	123-3692	1	ARM	
	10	1	3E-5383	1	SENDER AS-POSITION (ARTICULATION)	
	11	1	6V-6892	3	SCREW-MACHINE (6-32X.25IN)	
	12	1	5P-8167	4	BOLT (3/8-16X.625 IN)	
	13	1	9G-9150	3	CLIP (10.2MM ID)	
	14	1	109-8982	1	PLATE	
	15	1	116-9984	1	CABLE AS	
		1	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
BE		1	5P-0747		CABLE (00GA)	
		1	7N-5274	1	COVER (BLACK)	
		1	9G-8909	1	COVER (BLACK)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	2	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
	16	1	108-3570	1	CABLE AS	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
E		1	5P-0747		CABLE (00GA)	
		1	7N-5274	1	COVER (BLACK)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	17	1	9L-6331	3	BRACKET	
	18	1	8W-8528	1	SLEEVE	
	19	1	6V-8801	6	NUT (3/8-16 THD)	
	20	1	9G-9154	1	CLIP (10.5MM ID)	
	21	1	4D-7794	2	CLIP (10.0MM ID)	
Y	22	1	105-8827	1	SUPPRESSOR GP-ELECTRONIC	294
	23	1	118-0274	1	PLATE	
	24	1	123-3688	1	PLATE AS	
		1	7L-0811	1	DOWEL (28.5MM LG)	
	25	1	8T-9364	2	BOLT (1/4-20X.625 IN)	
	26	1	123-3689	1	PLATE AS	
		1	5M-6687	1	STUD-TAPERLOCK	
	27	1	8T-4226	1	WASHER-PLATED (3MM THK)	
	28	1	8T-4205	2	WASHER-HARD (2MM THK)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

i01339624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	29	1	5S-7379	2	BOLT (3/8-16X.875 IN)	
	30	2	6V-8188	1	NUT (1/2-13 THD)	
	31	2	8R-5846	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		2	5P-0747		CABLE (00GA)	
	32	2	5P-1075	2	WASHER-HARD (3MM THK)	
	33	2	3S-2093	2	STRAP-CABLE (1.75 IN DIA)	
	34	2	9M-8406	1	CLIP (15.8MM ID)	
	35	2	5M-3062	8	BOLT (3/8-16X.75 IN)	
	36	2	8T-4896	8	WASHER-HARD (10.2X18.5X2.5MM THK)	
	37	2	7C-4354	2	CLIP (25.40MM ID)	
B	38	2	5J-4857	10	SHIM (.01MM THK)	
	39	2	3E-9367	2	SWITCH AS-BALL (BACKUP ALARM)	
		2	7N-7779	2	SOCKET-CONNECTOR	
		2	7N-7780	2	PIN-CONNECTOR (BLADE)	
		2	7N-8205	1	HOUSING-PLUG	
	40	2	9G-9152	2	CLIP (10.5MM ID)	
	41	2	116-9982	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		2	5P-0761		CABLE (00GA)	
		2	8N-0869	2	COVER-TERMINAL (RED)	
	42	2	9G-9150	2	CLIP (10.2MM ID)	
	43	2	7G-1060	1	STRAP AS-GROUND	
	44	2	8T-4223	1	WASHER-HARD (3MM THK)	
	45	2	3T-3047	1	CLIP AS (20MM ID)	
	46	2	8K-1433	1	GROMMET (12.70MM ID)	
	47	2	8W-8528	3	SLEEVE	
	48	2	6V-8801	2	NUT (3/8-16 THD)	
	49	2	9G-9154	1	CLIP (10.5MM ID)	
	50	2	4D-7794	3	CLIP (10.0MM ID)	
	51	2	8M-2770	2	CLIP (12.7MM ID)	
	52	2	109-7334	1	HARNESS AS (REAR FRAME)	
	53	2	3T-3048	1	CLIP AS (10.2MM ID)	
Y	54	2	124-5814	1	JUNCTION BLOCK GP	239
	55	2	8W-8527	1	SLEEVE	
	56	2	8X-5489	1	SLEEVE	
	57	2	110-0546	1	HARNESS AS (ENGINE)	
	58	2	6D-4246	2	CLIP	
	59	3	7X-0575	2	WASHER-HARD (5MM THK)	
	60	3	6V-8188	1	NUT (1/2-13 THD)	
	61	3	114-0931	1	FILM-IDENTIFICATION	
	62	3	3S-2093	7	STRAP-CABLE (1.75 IN DIA)	
	63	3	9M-8406	2	CLIP (15.8MM ID)	
	64	3	5M-3062	15	BOLT (3/8-16X.75 IN)	
	65	3	8T-4896	27	WASHER-HARD (10.2X18.5X2.5MM THK)	
	66	3	7C-4354	2	CLIP (25.40MM ID)	
	67	3	110-6986	1	HARNESS AS (FUEL TANK)	
	68	3	8H-8648	1	PLATE-INSTRUCTION (DISCONNECT SWITCH)	
	69	3	4K-3094	4	STUD	
	70	3	116-9983	1	CABLE AS	
		3	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
		3	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
BE		3	5P-0747		CABLE (00GA)	
	71	3	9G-9150	5	CLIP (10.2MM ID)	
	72	3	9S-0174	1	CIRCUIT BREAKER AS (60 AMP) (ALTERNATOR)	
	73	3	6V-1889	1	CLIP (28.58MM ID)	
	74	3	101-7740	1	SWITCH AS-MAGNETIC (MAIN POWER RELAY)	
		3	3E-3362	1	WEDGE-PLUG LOCK	
		3	6V-8186	2	NUT-FULL (5/16-24 THD)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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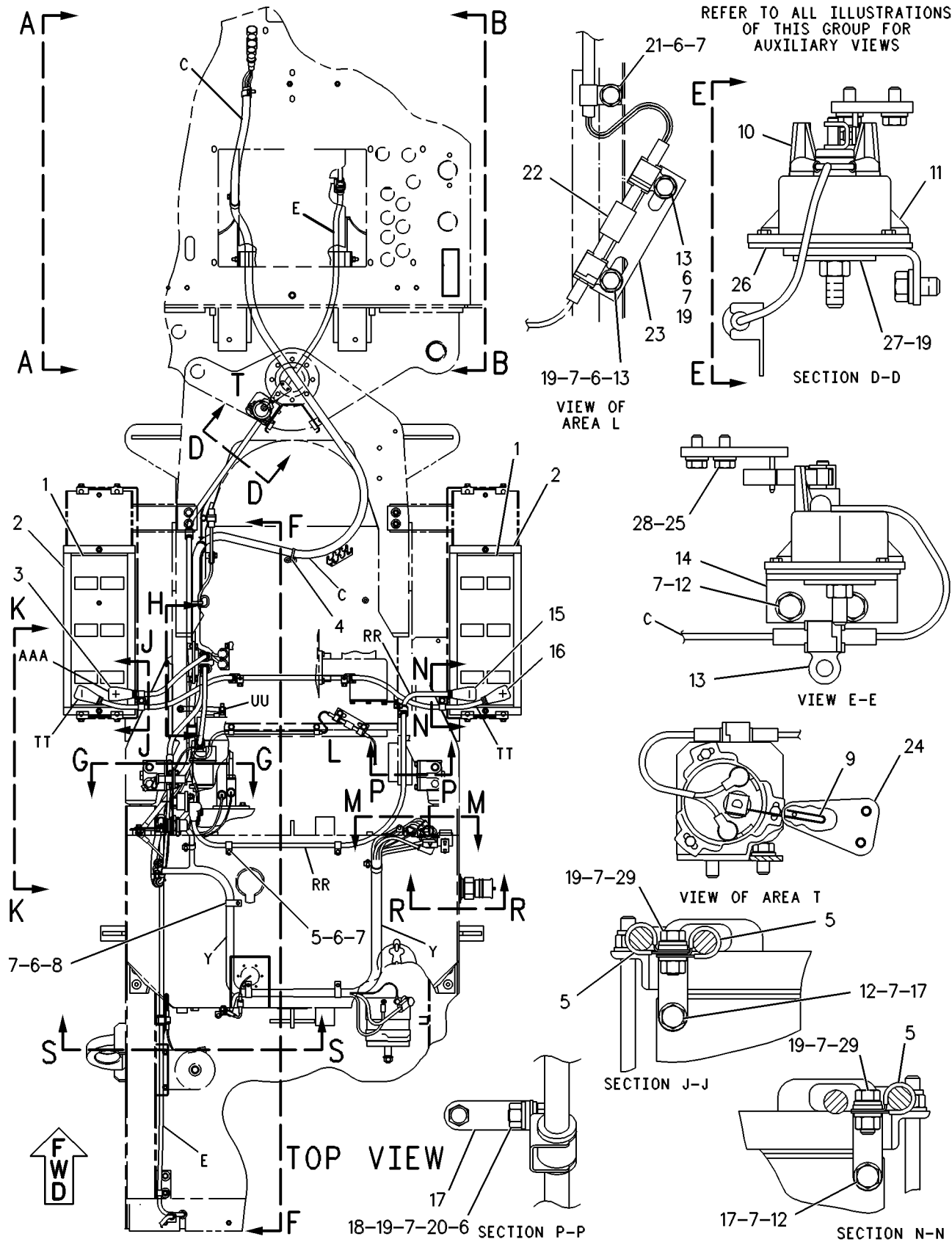
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		3	8T-8730	2	SOCKET-CONNECTOR	
	75	3	9L-6331	2	BRACKET	
	76	3	8W-8528	2	SLEEVE	
	77	3	6V-8801	10	NUT (3/8-16 THD)	
	78	3	9G-9154	2	CLIP (10.5MM ID)	
	79	3	4D-7794	4	CLIP (10.0MM ID)	
	80	3	4B-4274	2	WASHER (1.2MM THK)	
	81	3	5L-4507	2	SCREW-MACHINE (10-32X.875IN)	
	82	3	6V-4283	1	PLATE-ALTERNATOR	
	83	3	3E-7279	1	SWITCH AS-MAGNETIC (START RELAY)	
		3	7N-7779	1	SOCKET-CONNECTOR	
		3	7N-7780	1	PIN-CONNECTOR (BLADE)	
		3	7N-9737	1	HOUSING-PLUG	
E		3	9X-1386		SLEEVE	
M		3	5C-2890	2	NUT (M6X1.00 THD)	
	84	3	6V-0395	4	BOLT-12 POINT HEAD (1/4-20X0.625 IN)	
	85	3	3T-1815	1	ALARM-BACKUP	
	86	3	7X-0291	2	BOLT (3/8-16X3.75 IN)	
	87	3	5P-1075	4	WASHER-HARD (3MM THK)	
	88	3	7I-4717	1	PLATE AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	89	3	8M-2770	1	CLIP (12.7MM ID)	
	90	3	109-8945	1	HARNESS AS (RADIATOR GRILL)	
	91	3	6V-8185	4	NUT (1/4-20 THD)	
	92	3	8T-4223	1	WASHER-HARD (3MM THK)	
	93	3	8T-4205	8	WASHER-HARD (2MM THK)	
	94	3	5S-7349	4	BOLT (1/4-20X0.5 IN)	
	95	3	9G-9152	2	CLIP (10.5MM ID)	
	96	3	9X-8256	6	WASHER (2MM THK)	
M	97	3	5C-2890	6	NUT (M6X1.00 THD)	
Y	98	3	8C-6207	2	LAMP GP-SIGNAL	254
	99	3	4L-6454	4	BOLT (3/8-16X1 IN)	
	100	3	3K-6060	4	LOCKNUT (3/8-16 THD)	
	101	3	125-2242	1	RECEPTACLE AS	
		3	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		3	5P-0747		CABLE (00GA)	
BE		3	5P-0761		CABLE (00GA)	
	102	3	8S-2634	1	COVER AS	
Y	103	3	7N-0718	1	SWITCH GP-DISCONNECT (IGNITION)	295
	104	3	130-3512	1	PLATE	
	105	3	9G-4360	1	CAP-CONNECTOR	

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

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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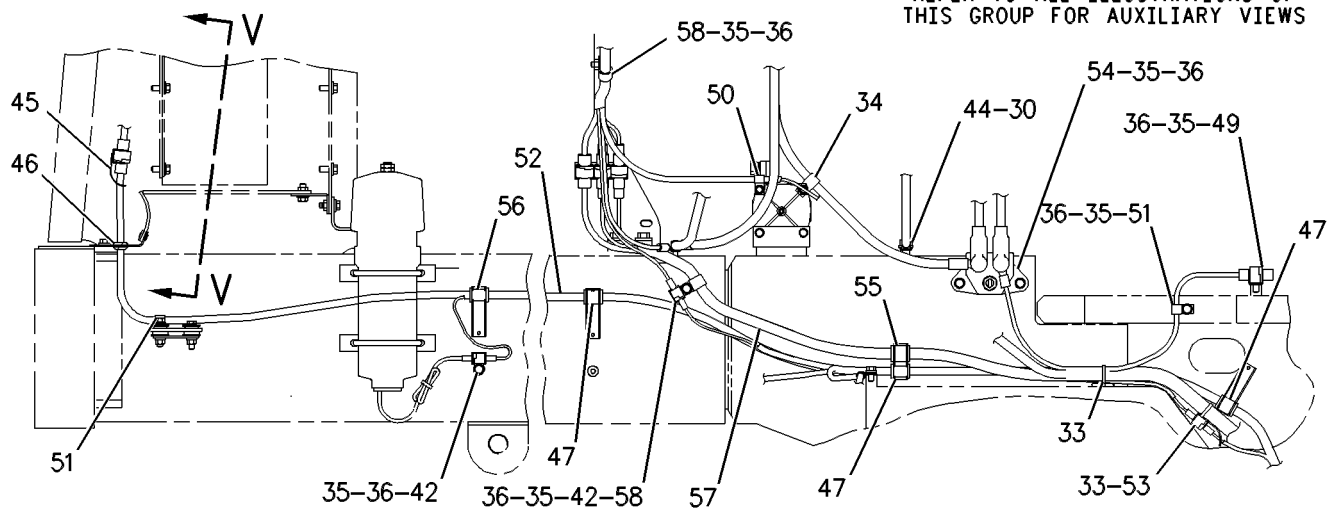
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ELECTRICAL AND STARTING SYSTEM

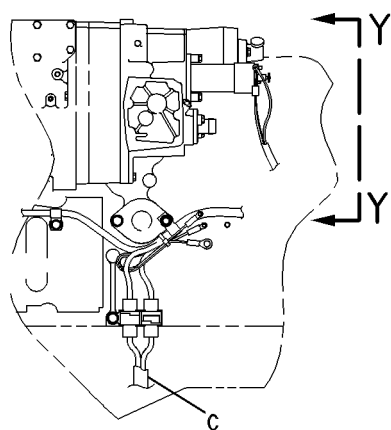
2A-6479 WIRING GP-REAR (contd.)

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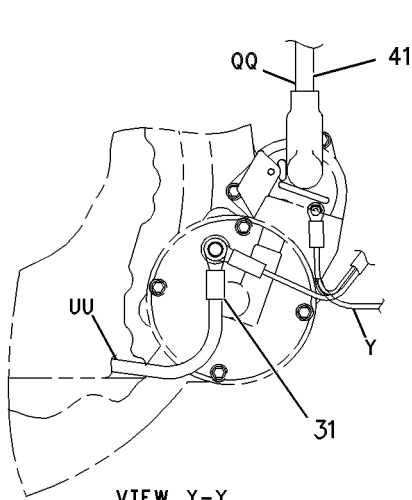
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



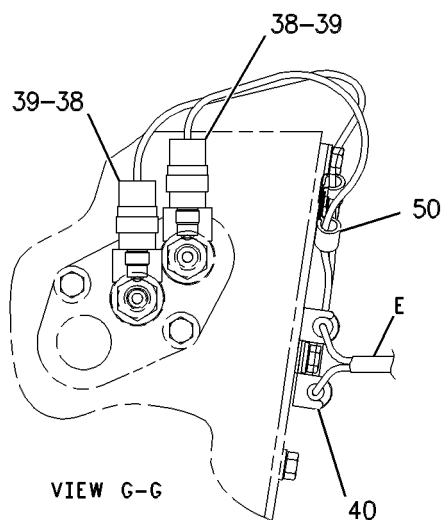
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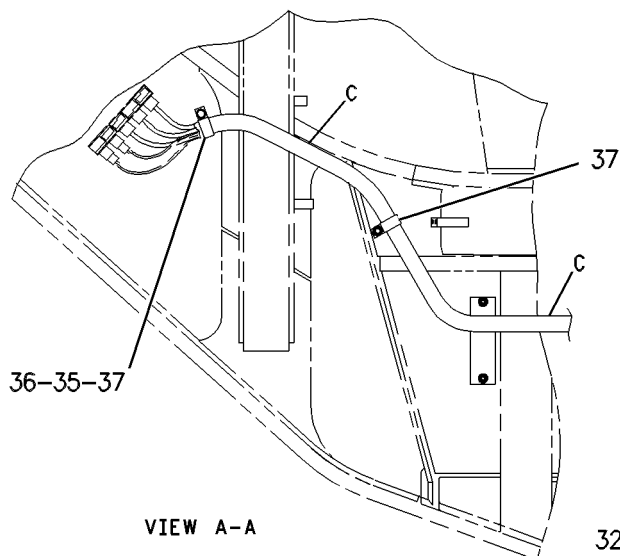
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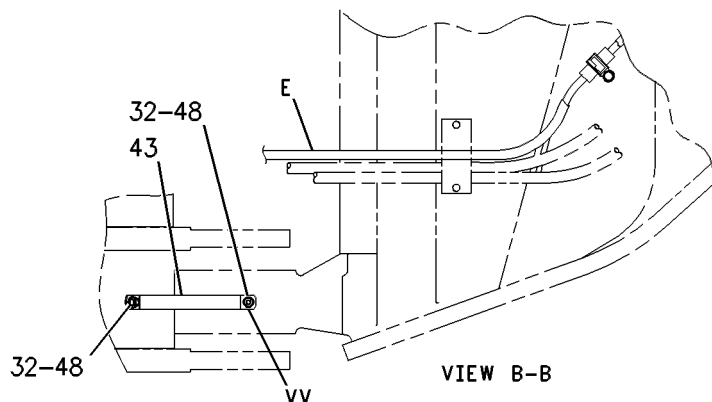
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VIEW G-G



VIEW A-A



VIEW B-B

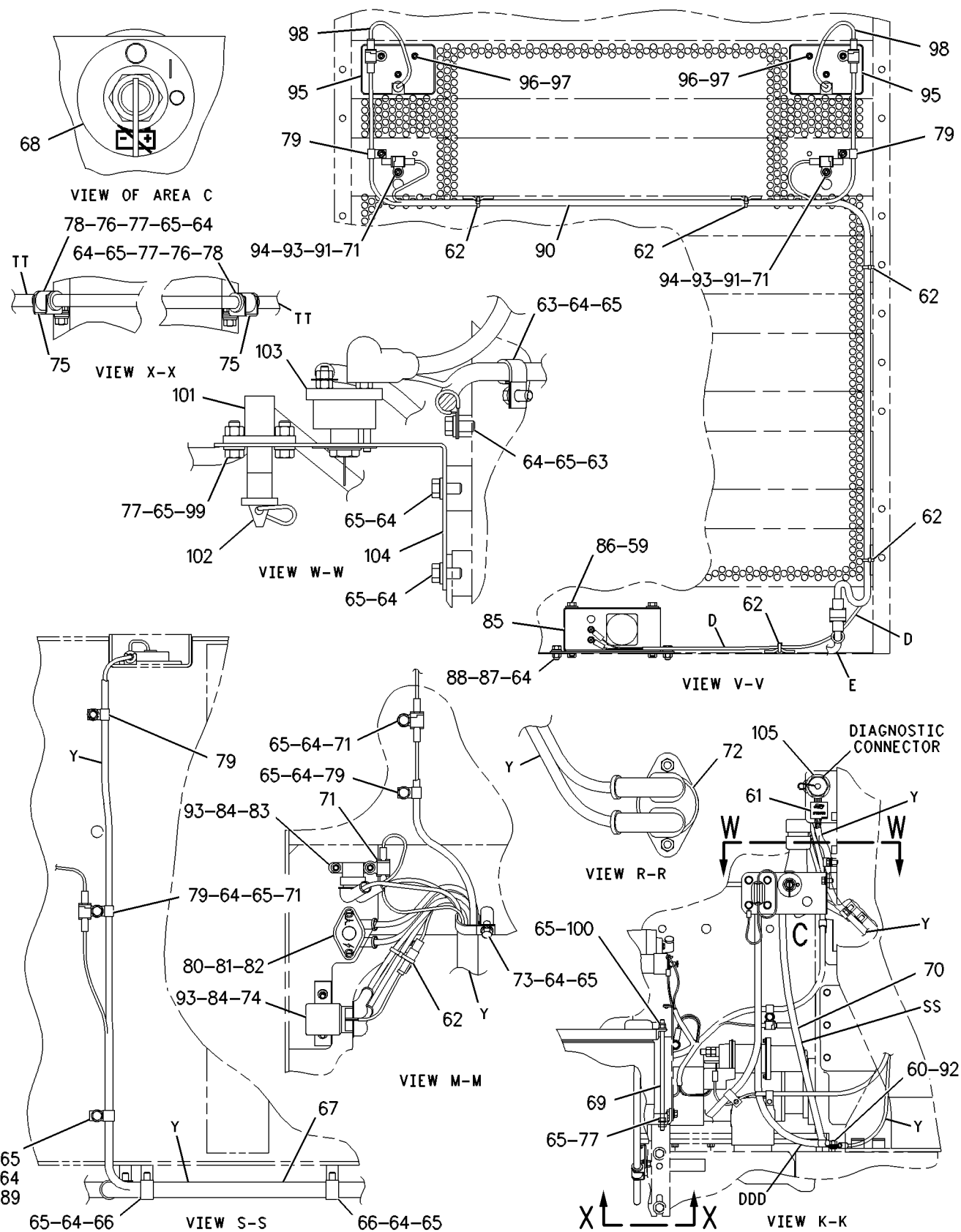
GRAPHIC #2

g00353333

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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GRAPHIC #3

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ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR

S/N: 6ZJ151-330

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i01339655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-9730	2	BATTERY (12 VOLT) (DRY) (EACH INCLUDES)	
		1	7N-0060	6	VENT AS	
C	2	1	8W-6445	2	HOLD-DOWN AS-BATTERY	
	3	1	143-5968	1	CABLE AS	
		1	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		1	5P-0761		CABLE (00GA) (60CM)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	4	1	3S-2093	1	STRAP-CABLE (1.75 IN DIA)	
	5	1	9M-8406	6	CLIP (15.8MM ID)	
C	6	1	5M-3062	7	BOLT (3/8-16X.75 IN)	
C	7	1	8T-4896	17	WASHER-HARD (10.2X18.5X2.5MM THK)	
	8	1	7C-4354	1	CLIP (25.40MM ID)	
	9	1	123-3692	1	ARM	
	10	1	3E-5383	1	SENDER AS-POSITION (ARTICULATION)	
C	11	1	6V-6893	3	SCREW-MACHINE (6-32X9.52MM)	
	12	1	5P-8167	4	BOLT (3/8-16X.625 IN)	
	13	1	9G-9150	3	CLIP (10.2MM ID) (TAB)	
	14	1	109-8982	1	PLATE	
	15	1	116-9984	1	CABLE AS	
		1	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
E		1	5P-0747		CABLE (00GA) (134CM)	
		1	7N-5274	1	COVER (BLACK)	
		1	9G-8909	1	COVER (BLACK)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	2	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
	16	1	8G-1230	1	CABLE AS	
		1	1M-6119	2	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
E		1	5P-0761		CABLE (00GA) (190CM)	
		1	7N-5274	1	COVER (BLACK)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
C	17	1	9L-6331	1	BRACKET	
	18	1	8W-8528	1	SLEEVE	
C	19	1	6V-8801	5	NUT (3/8-16 THD)	
	20	1	9G-9154	1	CLIP (10.5MM ID)	
	21	1	4D-7794	2	CLIP (10.0MM ID)	
Y	22	1	105-8827	1	SUPPRESSOR GP-ELECTRONIC	294
	23	1	118-0274	1	PLATE	
	24	1	123-3688	1	PLATE AS	
		1	7L-0811	1	DOWEL (28.5MM LG)	
	25	1	8T-9364	2	BOLT (1/4-20X.625 IN)	
	26	1	123-3689	1	PLATE AS	
		1	5M-6687	1	STUD-TAPERLOCK	
	27	1	8T-4226	1	WASHER-PLATED (3MM THK)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

i01339655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	28	1	8T-4205	2	WASHER-HARD (2MM THK)	
C	29	1	4L-6454	2	BOLT (3/8-16X1 IN)	
C	30	1	6L-2479	2	BRACE	
	31	2	6V-8188	1	NUT (1/2-13 THD)	
	32	2	8R-5846	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		2	5P-0747		CABLE (00GA) (30CM)	
	33	2	5P-1075	2	WASHER-HARD (3MM THK)	
	34	2	3S-2093	2	STRAP-CABLE (1.75 IN DIA)	
	35	2	9M-8406	1	CLIP (15.8MM ID)	
C	36	2	5M-3062	10	BOLT (3/8-16X.75 IN)	
	37	2	8T-4896	8	WASHER-HARD (10.2X18.5X2.5MM THK)	
	38	2	7C-4354	2	CLIP (25.40MM ID)	
B	39	2	5J-4857	10	SHIM (.01MM THK)	
	40	2	3E-9367	2	SWITCH AS-BALL (BACKUP ALARM)	
		2	7N-7779	2	SOCKET-CONNECTOR	
		2	7N-7780	2	PIN-CONNECTOR (BLADE)	
		2	7N-8205	1	HOUSING-PLUG	
	41	2	9G-9152	2	CLIP (10.5MM ID)	
	42	2	116-9982	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		2	5P-0761		CABLE (00GA) (53CM)	
		2	8N-0869	2	COVER-TERMINAL (RED)	
	43	2	9G-9150	2	CLIP (10.2MM ID)	
	44	2	7G-1060	1	STRAP AS-GROUND	
	45	2	8T-4223	1	WASHER-HARD (3MM THK)	
	46	2	3T-3047	1	CLIP AS (20MM ID)	
	47	2	8K-1433	1	GROMMET (12.70MM ID)	
	48	2	8W-8528	3	SLEEVE	
	49	2	6D-4246	2	CLIP	
	50	2	9G-9154	1	CLIP (10.5MM ID)	
	51	2	4D-7794	3	CLIP (10.0MM ID)	
	52	2	8M-2770	2	CLIP (12.7MM ID)	
	53	2	109-7334	1	HARNESS AS (REAR FRAME)	
	54	2	3T-3048	1	CLIP AS (10.2MM ID)	
Y	55	2	124-5814	1	JUNCTION BLOCK GP	239
	56	2	8W-8527	1	SLEEVE	
	57	2	8X-5489	1	SLEEVE	
	58	2	110-0546	1	HARNESS AS (ENGINE)	
	59	3	7X-0575	2	WASHER-HARD (5MM THK)	
	60	3	6V-8188	1	NUT (1/2-13 THD)	
	61	3	114-0931	1	FILM-IDENTIFICATION	
C	62	3	3S-2093	8	STRAP-CABLE (1.75 IN DIA)	
	63	3	9M-8406	2	CLIP (15.8MM ID)	
	64	3	5M-3062	15	BOLT (3/8-16X.75 IN)	
	65	3	8T-4896	27	WASHER-HARD (10.2X18.5X2.5MM THK)	
	66	3	7C-4354	2	CLIP (25.40MM ID)	
	67	3	110-6986	1	HARNESS AS (FUEL TANK)	
	68	3	8H-8648	1	PLATE-INSTRUCTION (DISCONNECT SWITCH)	
	69	3	4K-3094	4	STUD	
	70	3	116-9983	1	CABLE AS	
		3	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
		3	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
E		3	5P-0747		CABLE (00GA) (72CM)	
C	71	3	9G-9150	6	CLIP (10.2MM ID) (TAB)	
	72	3	9S-0174	1	CIRCUIT BREAKER AS (60 AMP) (ALTERNATOR)	
	73	3	6V-1889	1	CLIP (28.58MM ID)	
	74	3	101-7740	1	SWITCH AS-MAGNETIC (MAIN POWER RELAY)	
		3	3E-3362	1	WEDGE-PLUG LOCK	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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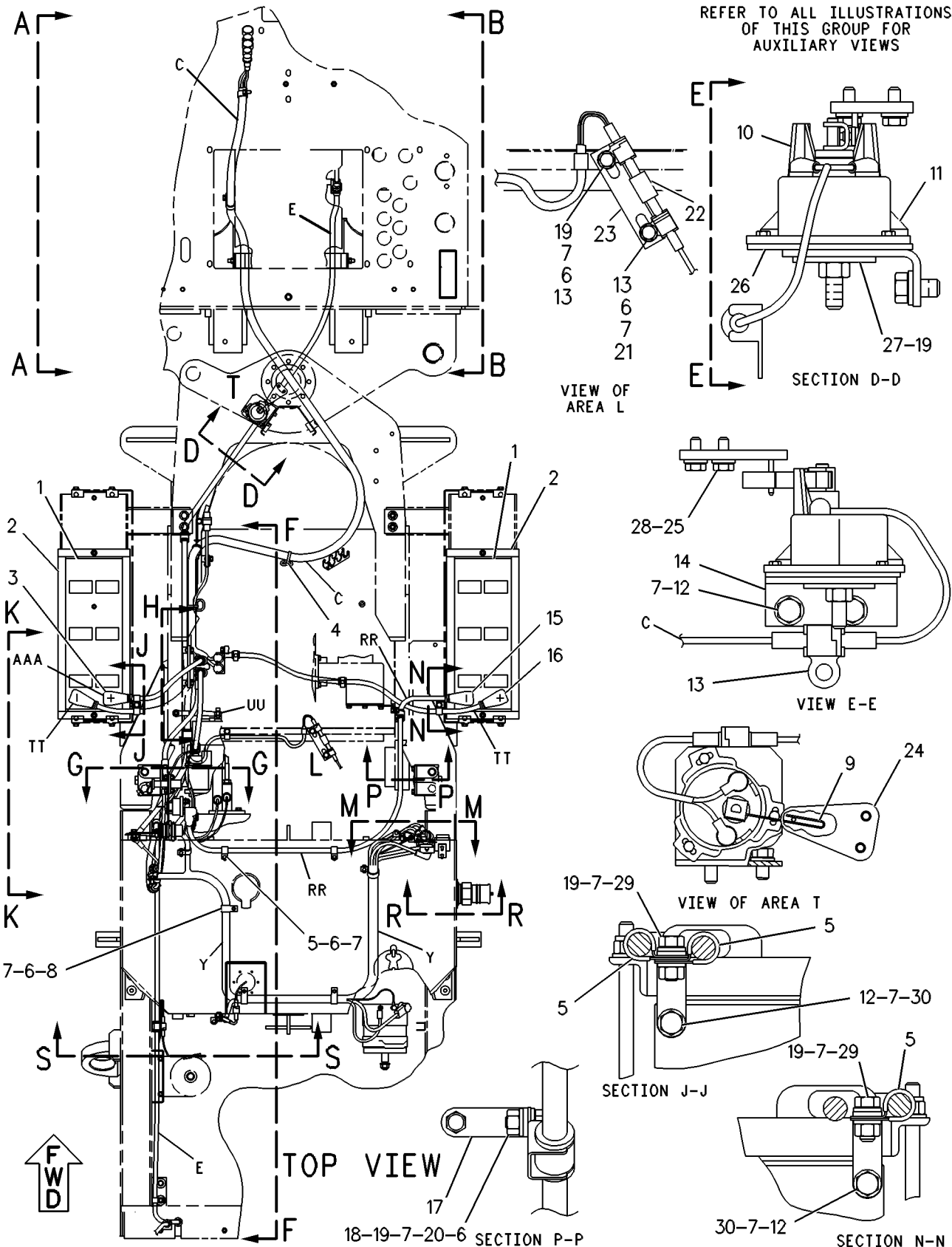
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		3	6V-8186	2	NUT-FULL (5/16-24 THD)	
		3	8T-8730	2	SOCKET-CONNECTOR	
	75	3	9L-6331	2	BRACKET	
	76	3	8W-8528	2	SLEEVE	
	77	3	6V-8801	10	NUT (3/8-16 THD)	
	78	3	9G-9154	2	CLIP (10.5MM ID)	
C	79	3	4D-7794	2	CLIP (10.0MM ID)	
	80	3	4B-4274	2	WASHER (1.2MM THK)	
	81	3	5L-4507	2	SCREW-MACHINE (10-32X.875IN)	
	82	3	6V-4283	1	PLATE-ALTERNATOR	
	83	3	3E-7279	1	SWITCH AS-MAGNETIC (START RELAY)	
		3	7N-7779	1	SOCKET-CONNECTOR	
		3	7N-7780	1	PIN-CONNECTOR (BLADE)	
		3	7N-9737	1	HOUSING-PLUG	
E		3	9X-1386		SLEEVE	
M		3	5C-2890	2	NUT (M6X1.00 THD)	
	84	3	6V-0395	4	BOLT-12 POINT HEAD (1/4-20X0.625 IN)	
	85	3	3T-1815	1	ALARM-BACKUP	
	86	3	7X-0291	2	BOLT (3/8-16X3.75 IN)	
	87	3	5P-1075	4	WASHER-HARD (3MM THK)	
	88	3	7I-4717	1	PLATE AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	89	3	8M-2770	1	CLIP (12.7MM ID)	
	90	3	109-8945	1	HARNESS AS (RADIATOR GRILL)	
	91	3	6V-8185	4	NUT (1/4-20 THD)	
	92	3	8T-4223	1	WASHER-HARD (3MM THK)	
	93	3	8T-4205	8	WASHER-HARD (2MM THK)	
	94	3	5S-7349	4	BOLT (1/4-20X0.5 IN)	
	95	3	9G-9152	2	CLIP (10.5MM ID)	
	96	3	9X-8256	6	WASHER (2MM THK)	
M	97	3	5C-2890	6	NUT (M6X1.00 THD)	
YC	98	3	130-3452	2	LAMP GP-STOP & TAIL	255
	99	3	4L-6454	4	BOLT (3/8-16X1 IN)	
	100	3	3K-6060	4	LOCKNUT (3/8-16 THD)	
	101	3	125-2242	1	RECEPTACLE AS	
		3	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		3	5P-0747		CABLE (00GA) (70CM)	
E		3	5P-0761		CABLE (00GA) (88CM)	
	102	3	8S-2634	1	COVER AS	
Y	103	3	7N-0718	1	SWITCH GP-DISCONNECT (IGNITION)	295
	104	3	130-3512	1	PLATE	
	105	3	9G-4360	1	CAP-CONNECTOR	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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GRAPHIC #1

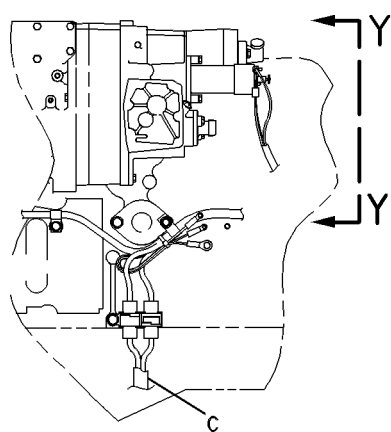
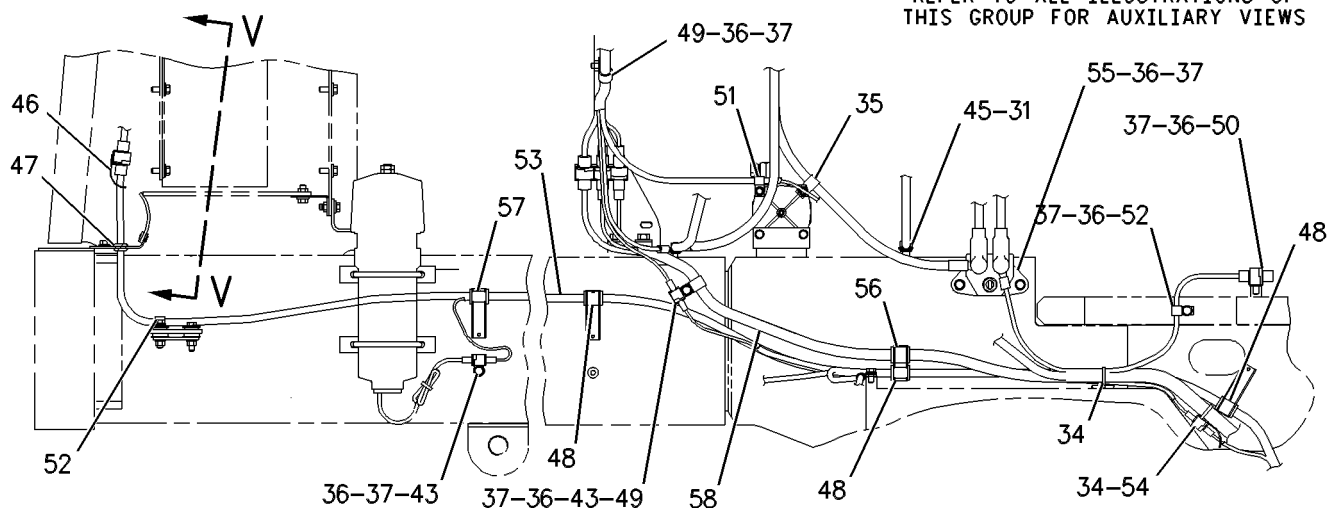
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ELECTRICAL AND STARTING SYSTEM

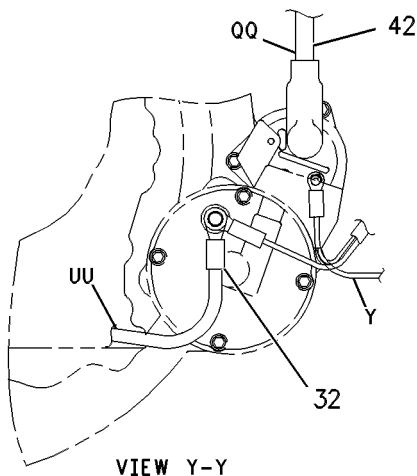
2A-6479 WIRING GP-REAR (contd.)

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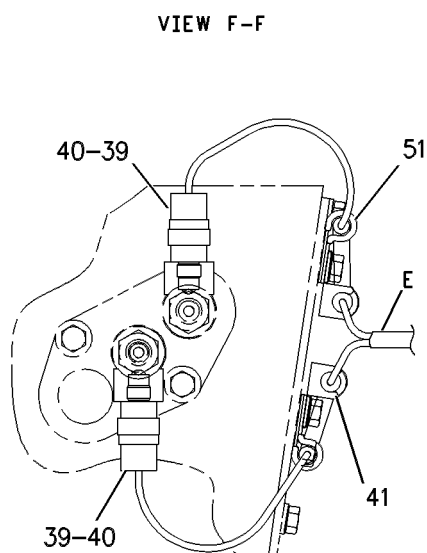
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



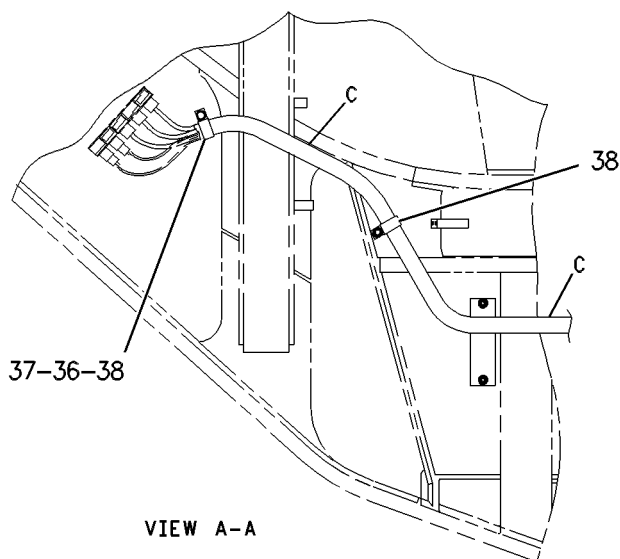
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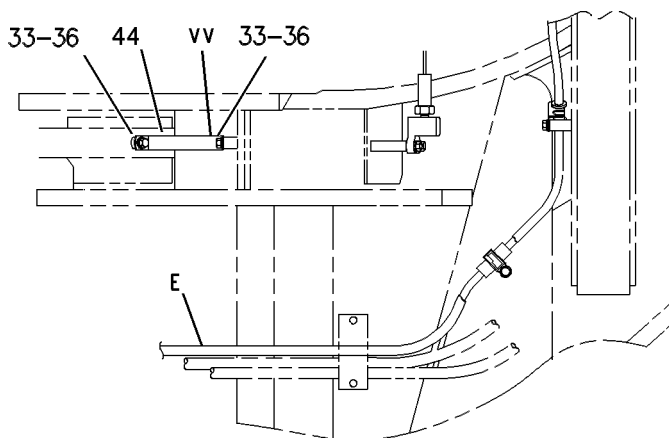
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VIEW G-G



VIEW A-A



VIEW B-B

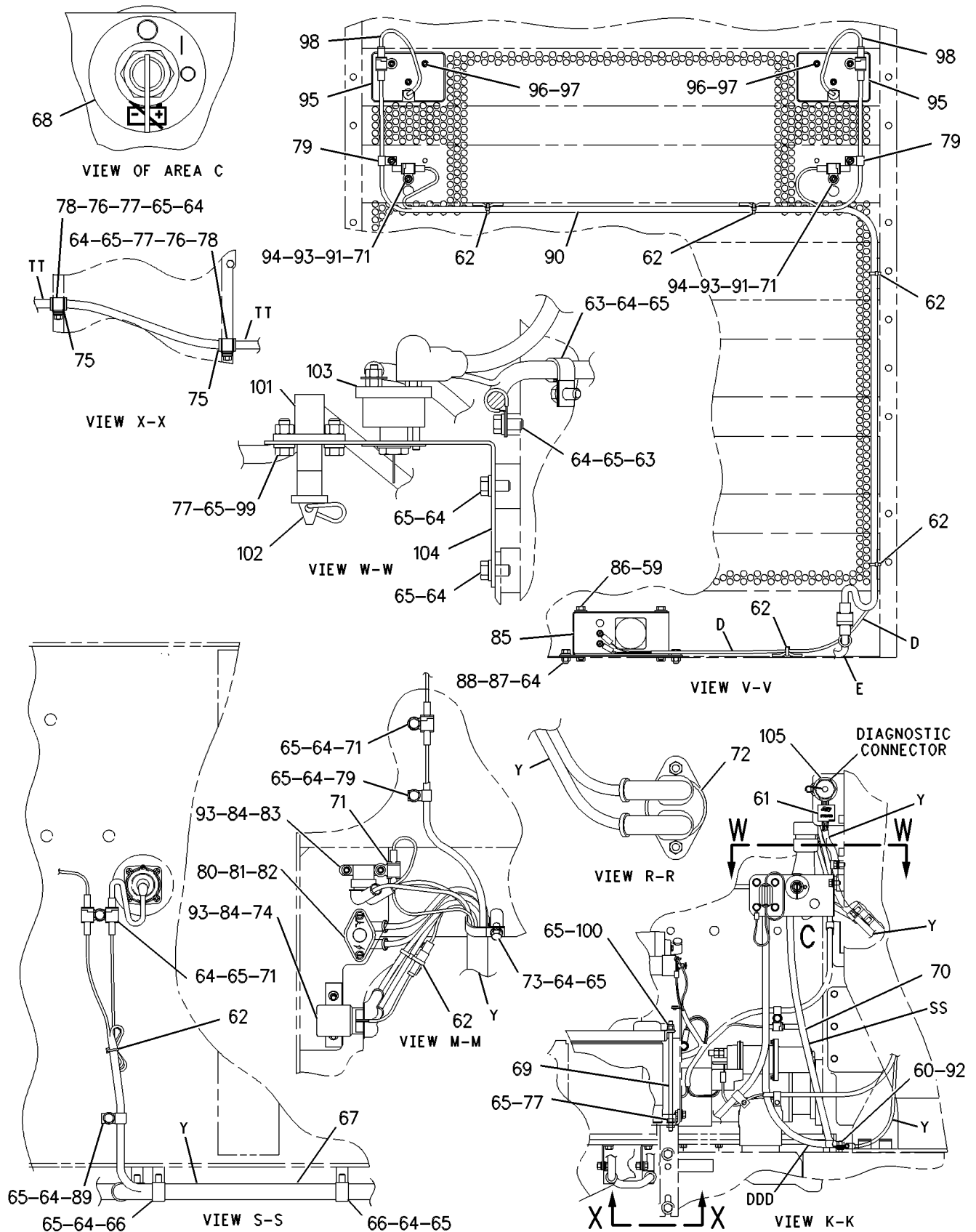
GRAPHIC #2

g00353335

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

101339655



GRAPHIC #3

g00353336

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR

S/N: 6ZJ331-412

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i01339659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-9730	2	BATTERY (12 VOLT) (DRY) (EACH INCLUDES)	
		1	7N-0060	6	VENT AS	
	2	1	8W-6445	2	HOLD-DOWN AS-BATTERY	
	3	1	143-5968	1	CABLE AS	
		1	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		1	5P-0761		CABLE (00GA) (60CM)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
C	4	1	3S-2093	2	STRAP-CABLE (1.75 IN DIA)	
	5	1	9M-8406	6	CLIP (15.8MM ID)	
C	6	1	5M-3062	6	BOLT (3/8-16X.75 IN)	
C	7	1	8T-4896	15	WASHER-HARD (10.2X18.5X2.5MM THK)	
	8	1	7C-4354	1	CLIP (25.40MM ID)	
	9	1	123-3692	1	ARM	
	10	1	3E-5383	1	SENDER AS-POSITION (ARTICULATION)	
	11	1	6V-6893	3	SCREW-MACHINE (6-32X9.52MM)	
	12	1	5P-8167	4	BOLT (3/8-16X.625 IN)	
C	13	1	9G-9150	2	CLIP (10.2MM ID) (TAB)	
	14	1	109-8982	1	PLATE	
	15	1	116-9984	1	CABLE AS	
		1	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
E		1	5P-0747		CABLE (00GA) (134CM)	
		1	7N-5274	1	COVER (BLACK)	
		1	9G-8909	1	COVER (BLACK)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	2	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
	16	1	8G-1230	1	CABLE AS	
		1	1M-6119	2	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
E		1	5P-0761		CABLE (00GA) (190CM)	
		1	7N-5274	1	COVER (BLACK)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	17	1	9L-6331	1	BRACKET	
	18	1	8W-8528	1	SLEEVE	
C	19	1	6V-8801	4	NUT (3/8-16 THD)	
	20	1	9G-9154	1	CLIP (10.5MM ID)	
	21	1	4D-7794	2	CLIP (10.0MM ID)	
C	22	1	106-8704	1	SUPPRESSOR AS-ARC	
	23	1	118-0274	1	PLATE	
	24	1	123-3688	1	PLATE AS	
		1	7L-0811	1	DOWEL (28.5MM LG)	
	25	1	8T-9364	2	BOLT (1/4-20X.625 IN)	
	26	1	123-3689	1	PLATE AS	
		1	5M-6687	1	STUD-TAPERLOCK	
	27	1	8T-4226	1	WASHER-PLATED (3MM THK)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

i01339659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	28	1	8T-4205	2	WASHER-HARD (2MM THK)	
	29	1	4L-6454	2	BOLT (3/8-16X1 IN)	
	30	1	6L-2479	2	BRACE	
	31	2	6V-8188	1	NUT (1/2-13 THD)	
	32	2	8R-5846	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		2	5P-0747		CABLE (00GA) (30CM)	
	33	2	5P-1075	2	WASHER-HARD (3MM THK)	
	34	2	3S-2093	2	STRAP-CABLE (1.75 IN DIA)	
	35	2	9M-8406	1	CLIP (15.8MM ID)	
	36	2	5M-3062	10	BOLT (3/8-16X.75 IN)	
	37	2	8T-4896	8	WASHER-HARD (10.2X18.5X2.5MM THK)	
	38	2	7C-4354	2	CLIP (25.40MM ID)	
B	39	2	5J-4857	10	SHIM (.01MM THK)	
	40	2	3E-9367	2	SWITCH AS-BALL (BACKUP ALARM)	
					(EACH INCLUDES)	
		2	7N-7779	2	SOCKET-CONNECTOR	
		2	7N-7780	2	PIN-CONNECTOR (BLADE)	
		2	7N-8205	1	HOUSING-PLUG	
	41	2	9G-9152	2	CLIP (10.5MM ID)	
	42	2	116-9982	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		2	5P-0761		CABLE (00GA) (53CM)	
		2	8N-0869	2	COVER-TERMINAL (RED)	
	43	2	9G-9150	2	CLIP (10.2MM ID)	
	44	2	7G-1060	1	STRAP AS-GROUND	
	45	2	8T-4223	1	WASHER-HARD (3MM THK)	
	46	2	3T-3047	1	CLIP AS (20MM ID)	
	47	2	8K-1433	1	GROMMET (12.70MM ID)	
	48	2	8W-8528	3	SLEEVE	
	49	2	6D-4246	2	CLIP	
	50	2	9G-9154	1	CLIP (10.5MM ID)	
	51	2	4D-7794	3	CLIP (10.0MM ID)	
	52	2	8M-2770	2	CLIP (12.7MM ID)	
C	53	2	142-8118	1	HARNESS AS (REAR FRAME)	
	54	2	3T-3048	1	CLIP AS (10.2MM ID)	
Y	55	2	124-5814	1	JUNCTION BLOCK GP	239
	56	2	8W-8527	1	SLEEVE	
	57	2	8X-5489	1	SLEEVE	
C	58	2	142-8115	1	HARNESS AS (ENGINE)	
	60	3	7X-0575	2	WASHER-HARD (5MM THK)	
	61	3	6V-8188	1	NUT (1/2-13 THD)	
C	62	3	116-0118	1	CLIP (10.5MMX17.0MM ID)	
	63	3	3S-2093	8	STRAP-CABLE (1.75 IN DIA)	
	64	3	130-3512	1	PLATE	
C	65	3	5M-3062	13	BOLT (3/8-16X.75 IN)	
C	66	3	8T-4896	25	WASHER-HARD (10.2X18.5X2.5MM THK)	
	67	3	7C-4354	2	CLIP (25.40MM ID)	
C	68	3	142-8116	1	HARNESS AS (FUEL TANK)	
	69	3	8H-8648	1	PLATE-INSTRUCTION (DISCONNECT SWITCH)	
	70	3	4K-3094	4	STUD	
	71	3	116-9983	1	CABLE AS	
		3	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
		3	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
E		3	5P-0747		CABLE (00GA) (72CM)	
C	72	3	9G-9150	6	CLIP (10.2MM ID) (TAB)	
	73	3	9S-0174	1	CIRCUIT BREAKER AS (60 AMP) (ALTERNATOR)	
	74	3	6V-1889	1	CLIP (28.58MM ID)	
	75	3	101-7740	1	SWITCH AS-MAGNETIC (MAIN POWER RELAY)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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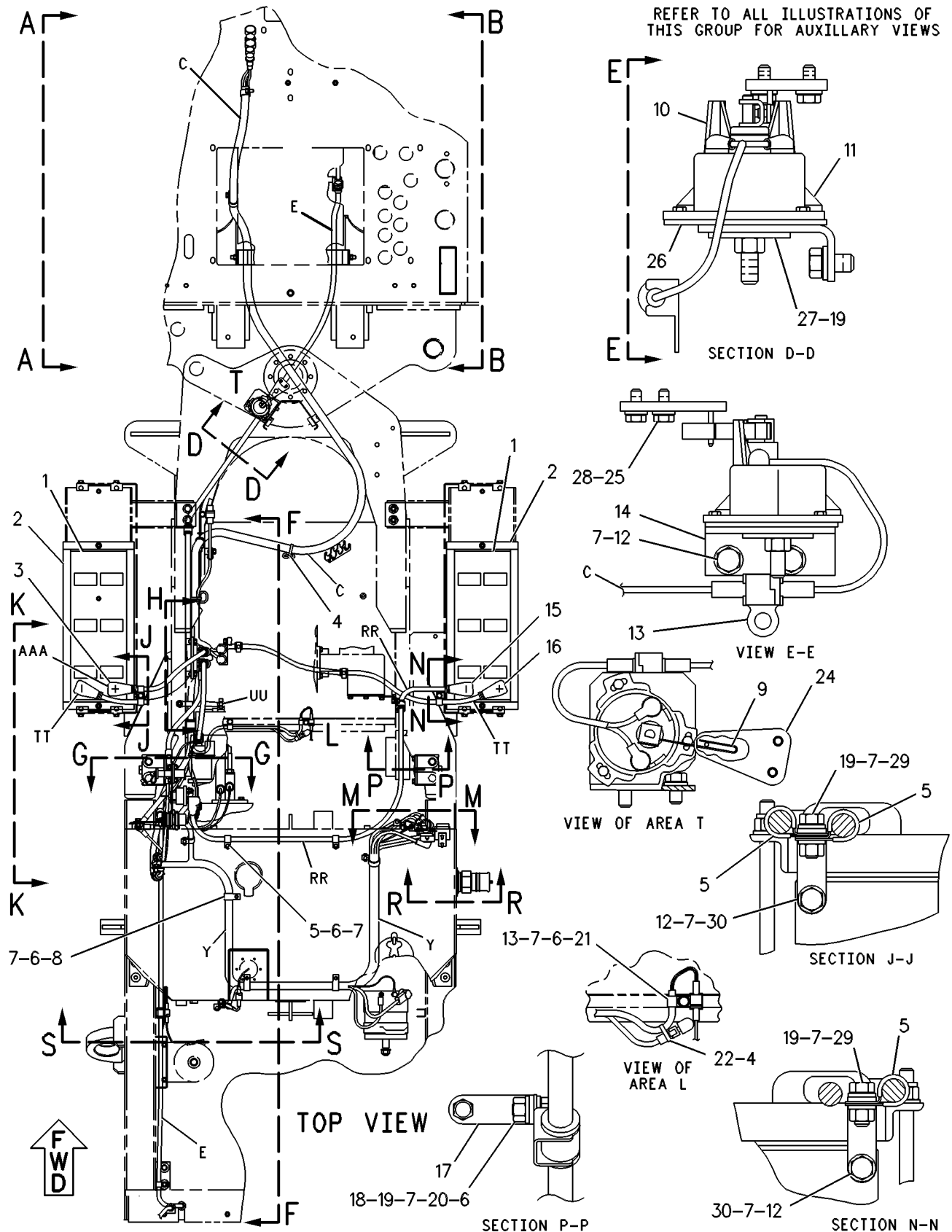
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		3	3E-3362	1	WEDGE-PLUG LOCK	
		3	6V-8186	2	NUT-FULL (5/16-24 THD)	
		3	8T-8730	2	SOCKET-CONNECTOR	
	76	3	9L-6331	2	BRACKET	
	77	3	8W-8528	2	SLEEVE	
	78	3	6V-8801	10	NUT (3/8-16 THD)	
	79	3	9G-9154	2	CLIP (10.5MM ID)	
	80	3	4D-7794	2	CLIP (10.0MM ID)	
	81	3	4B-4274	2	WASHER (1.2MM THK)	
	82	3	5L-4507	2	SCREW-MACHINE (10-32X.875IN)	
	83	3	6V-4283	1	PLATE-ALTERNATOR	
	84	3	3E-7279	1	SWITCH AS-MAGNETIC (START RELAY)	
		3	7N-7779	1	SOCKET-CONNECTOR	
		3	7N-7780	1	PIN-CONNECTOR (BLADE)	
		3	7N-9737	1	HOUSING-PLUG	
BE		3	9X-1386		SLEEVE	
M		3	5C-2890	2	NUT (M6X1.00 THD)	
	85	3	6V-0395	4	BOLT-12 POINT HEAD (1/4-20X0.625 IN)	
C	86	3	123-6449	1	ALARM AS-BACKUP	
C		3	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
CBE		3	5P-5677		WIRE (18 GA)	
C		3	8T-8729	2	PIN-CONNECTOR	
	87	3	7X-0291	2	BOLT (3/8-16X3.75 IN)	
	88	3	5P-1075	4	WASHER-HARD (3MM THK)	
	89	3	7I-4717	1	PLATE AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	90	3	8M-2770	1	CLIP (12.7MM ID)	
C	91	3	142-8113	1	HARNESS AS (RADIATOR GRILL)	
	92	3	6V-8185	4	NUT (1/4-20 THD)	
	93	3	8T-4223	1	WASHER-HARD (3MM THK)	
	94	3	8T-4205	8	WASHER-HARD (2MM THK)	
	95	3	5S-7349	4	BOLT (1/4-20X0.5 IN)	
	96	3	9G-9152	2	CLIP (10.5MM ID)	
	97	3	9X-8256	6	WASHER (2MM THK)	
M	98	3	5C-2890	6	NUT (M6X1.00 THD)	
Y	99	3	130-3452	2	LAMP GP-STOP & TAIL	255
	100	3	4L-6454	4	BOLT (3/8-16X1 IN)	
	101	3	3K-6060	4	LOCKNUT (3/8-16 THD)	
	102	3	125-2242	1	RECEPTACLE AS	
		3	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		3	5P-0747		CABLE (00GA) (70CM)	
E		3	5P-0761		CABLE (00GA) (88CM)	
	103	3	8S-2634	1	COVER AS	
Y	104	3	7N-0718	1	SWITCH GP-DISCONNECT (IGNITION)	295
AVAILABLE REPAIR KIT(S) :						
			102-8802	1	KIT-RECEPTACLE (2 PIN)	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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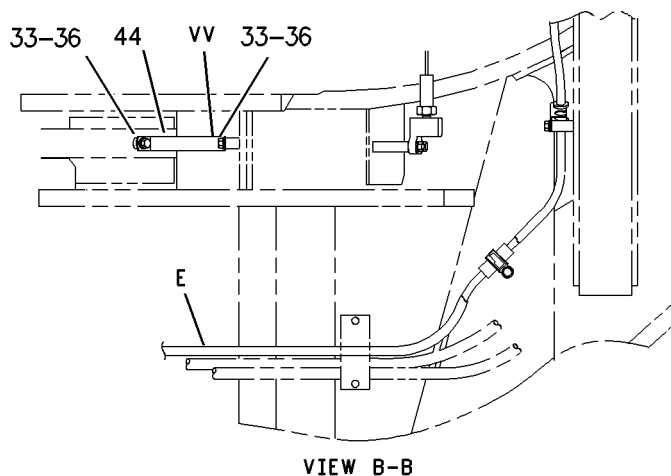
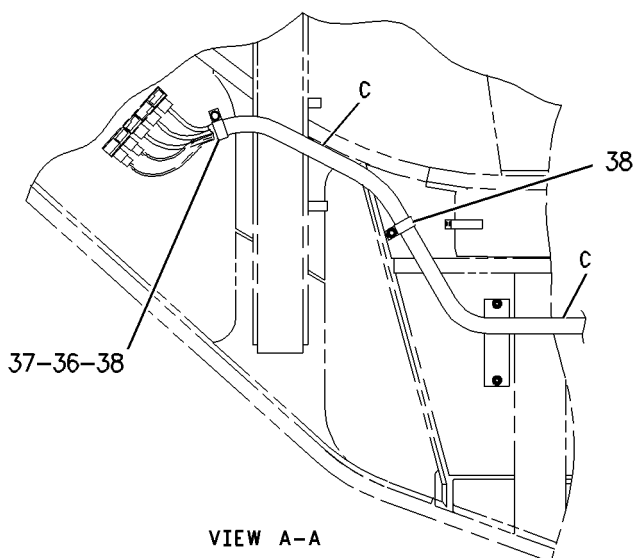
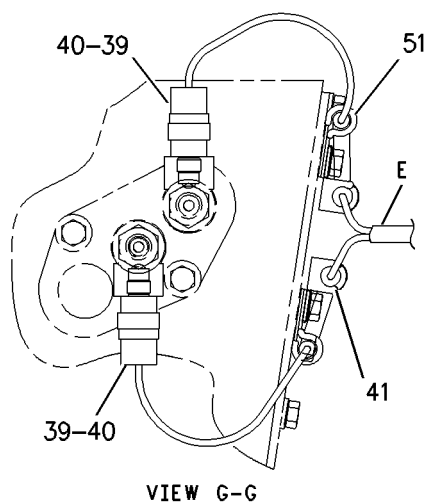
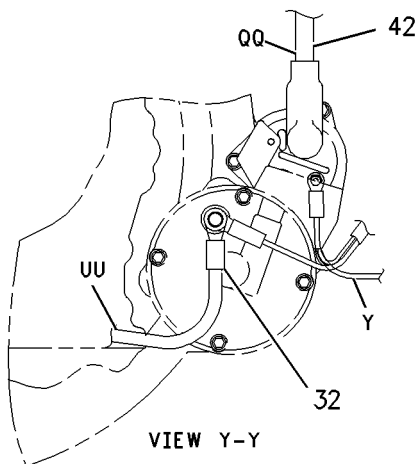
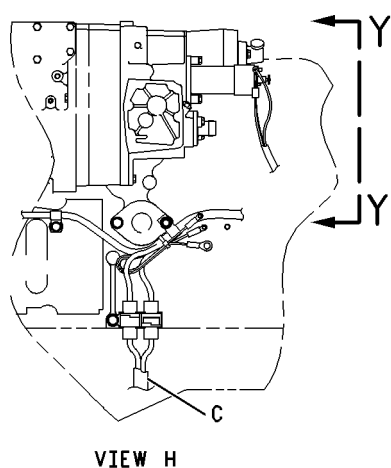
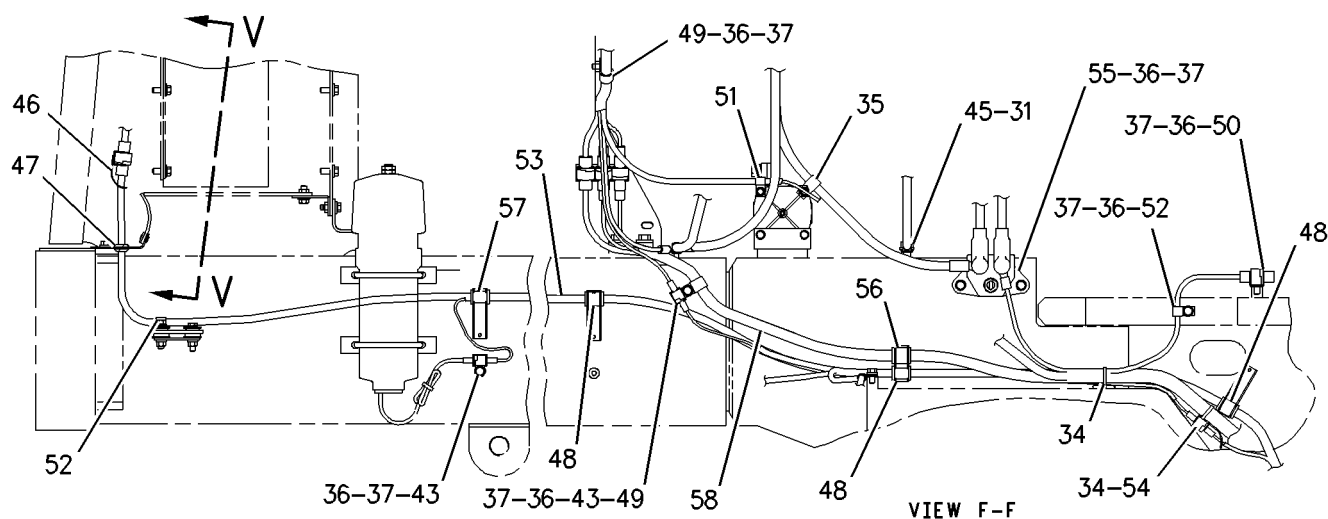
GRAPHIC #1

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ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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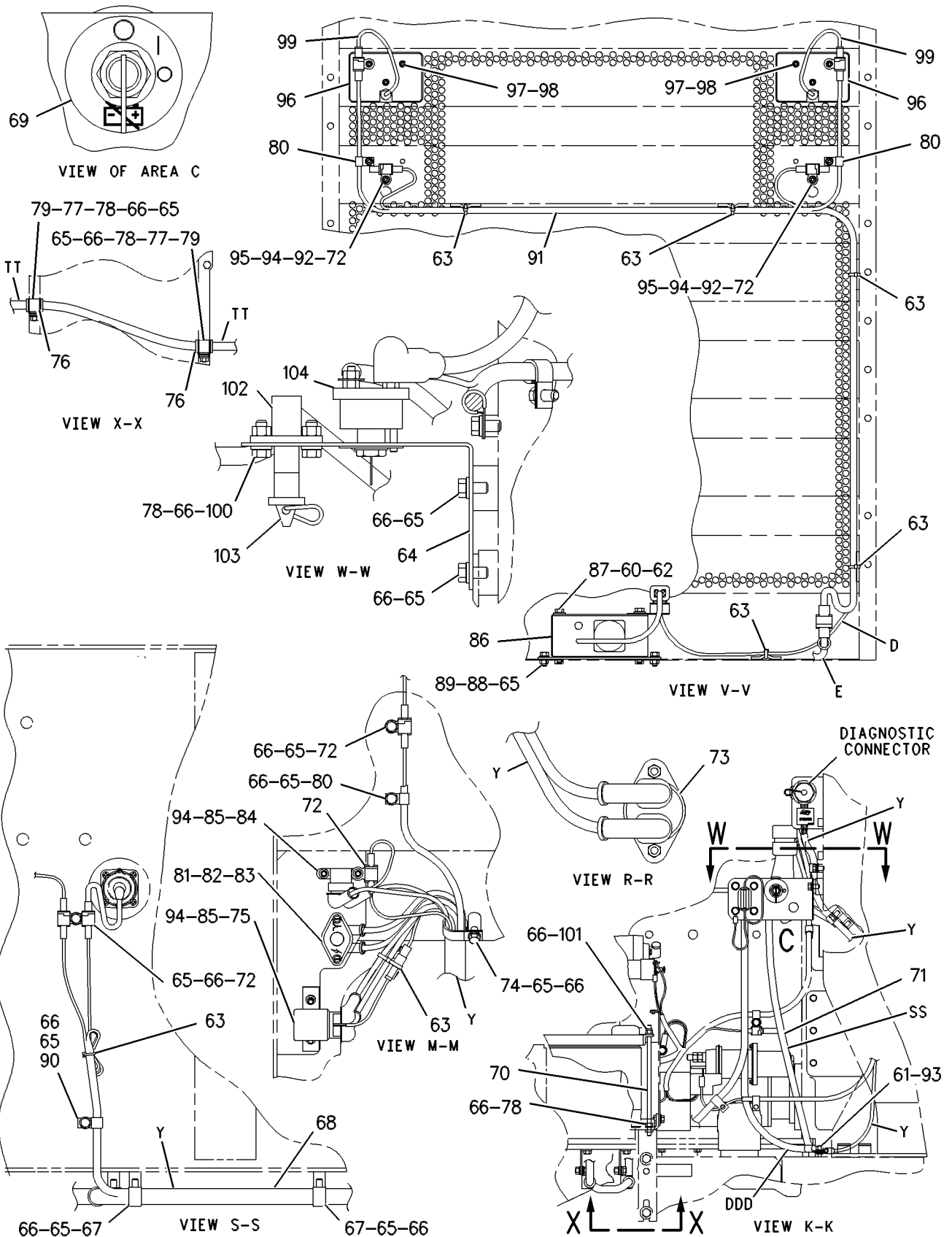
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ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

101339659



GRAPHIC #3

g00353372

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR

S/N: 6ZJ413-525

PART OF 8X-4130 CHASSIS AR

SMCS-1408

i01339673

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-9730	2	BATTERY (12 VOLT) (DRY) (EACH INCLUDES)	
		1	7N-0060	6	VENT AS	
	2	1	8W-6445	2	HOLD-DOWN AS-BATTERY	
	3	1	143-5968	1	CABLE AS	
		1	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		1	5P-0761		CABLE (00GA) (60CM)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	4	1	3S-2093	2	STRAP-CABLE (1.75 IN DIA)	
	5	1	9M-8406	6	CLIP (15.8MM ID)	
	6	1	5M-3062	6	BOLT (3/8-16X.75 IN)	
C	7	1	8T-4896	13	WASHER-HARD (10.2X18.5X2.5MM THK)	
	8	1	7C-4354	1	CLIP (25.40MM ID)	
	9	1	123-3692	1	ARM	
C	10	1	149-1116	1	SENDER AS-POSITION (ARTICULATION)	
	11	1	6V-6893	3	SCREW-MACHINE (6-32X9.52MM)	
	12	1	5P-8167	4	BOLT (3/8-16X.625 IN)	
	13	1	9G-9150	2	CLIP (10.2MM ID)	
	14	1	109-8982	1	PLATE	
	15	1	116-9984	1	CABLE AS	
		1	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
E		1	5P-0747		CABLE (00GA) (134CM)	
		1	7N-5274	1	COVER (BLACK)	
		1	9G-8909	1	COVER (BLACK)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	2	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
	16	1	8G-1230	1	CABLE AS	
		1	1M-6119	2	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
E		1	5P-0761		CABLE (00GA) (190CM)	
		1	7N-5274	1	COVER (BLACK)	
		1	8N-1725	1	COVER (RED)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERM (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	17	1	9L-6331	1	BRACKET	
	18	1	8W-8528	1	SLEEVE	
C	19	1	6V-8801	2	NUT (3/8-16 THD)	
	20	1	9G-9154	1	CLIP (10.5MM ID)	
	21	1	4D-7794	2	CLIP (10.0MM ID)	
	22	1	106-8704	1	SUPPRESSOR AS-ARC	
	24	1	123-3688	1	PLATE AS	
		1	7L-0811	1	DOWEL (28.5MM LG)	
	25	1	8T-9364	2	BOLT (1/4-20X.625 IN)	
	26	1	123-3689	1	PLATE AS	
		1	5M-6687	1	STUD-TAPERLOCK	
	27	1	8T-4226	1	WASHER-PLATED (3MM THK)	
	28	1	8T-4205	2	WASHER-HARD (2MM THK)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

i01339673

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	29	1	4L-6454	2	BOLT (3/8-16X1 IN)	
C	30	1	153-9480	2	ANGLE AS	
					(EACH INCLUDES)	
		1	1F-0750	1	NUT-WELD (3/8-16 THD)	
		1	8W-9466	1	ANGLE	
	31	2	6V-8188	1	NUT (1/2-13 THD)	
	32	2	8R-5846	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		2	5P-0747		CABLE (00GA) (30CM)	
	33	2	5P-1075	2	WASHER-HARD (3MM THK)	
	34	2	3S-2093	2	STRAP-CABLE (1.75 IN DIA)	
	35	2	9M-8406	1	CLIP (15.8MM ID)	
	36	2	5M-3062	10	BOLT (3/8-16X.75 IN)	
	37	2	8T-4896	8	WASHER-HARD (10.2X18.5X2.5MM THK)	
	38	2	7C-4354	2	CLIP (25.40MM ID)	
B	39	2	5J-4857	10	SHIM (.01MM THK)	
	40	2	3E-9367	2	SWITCH AS-BALL (BACKUP ALARM)	
					(EACH INCLUDES)	
		2	7N-7779	2	SOCKET-CONNECTOR	
		2	7N-7780	2	PIN-CONNECTOR (BLADE)	
		2	7N-8205	1	HOUSING-PLUG	
	41	2	9G-9152	2	CLIP (10.5MM ID)	
	42	2	116-9982	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		2	5P-0761		CABLE (00GA) (53CM)	
		2	8N-0869	2	COVER-TERMINAL (RED)	
	43	2	9G-9150	2	CLIP (10.2MM ID)	
	44	2	7G-1060	1	STRAP AS-GROUND	
	45	2	8T-4223	1	WASHER-HARD (3MM THK)	
	46	2	3T-3047	1	CLIP AS (20MM ID)	
	47	2	8K-1433	1	GROMMET (12.70MM ID)	
	48	2	8W-8528	3	SLEEVE	
	49	2	6D-4246	2	CLIP	
	50	2	9G-9154	1	CLIP (10.5MM ID)	
	51	2	4D-7794	3	CLIP (10.0MM ID)	
	52	2	8M-2770	2	CLIP (12.7MM ID)	
	53	2	142-8118	1	HARNESS AS (REAR FRAME)	
	54	2	3T-3048	1	CLIP AS (10.2MM ID)	
Y	55	2	124-5814	1	JUNCTION BLOCK GP	239
	56	2	8W-8527	1	SLEEVE	
	57	2	8X-5489	1	SLEEVE	
	58	2	142-8115	1	HARNESS AS (ENGINE)	
	60	3	7X-0575	2	WASHER-HARD (5MM THK)	
	61	3	6V-8188	1	NUT (1/2-13 THD)	
	62	3	116-0118	1	CLIP (10.5MMX17.0MM ID)	
	63	3	3S-2093	8	STRAP-CABLE (1.75 IN DIA)	
	64	3	130-3512	1	PLATE	
	65	3	5M-3062	13	BOLT (3/8-16X.75 IN)	
	66	3	8T-4896	25	WASHER-HARD (10.2X18.5X2.5MM THK)	
	67	3	7C-4354	2	CLIP (25.40MM ID)	
	68	3	142-8116	1	HARNESS AS (FUEL TANK)	
C	69	3	3E-8320	1	PLATE-INSTRUCTION (BATTERY)	
	70	3	4K-3094	4	STUD	
	71	3	116-9983	1	CABLE AS	
		3	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
		3	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
E		3	5P-0747		CABLE (00GA) (72CM)	
	72	3	9G-9150	6	CLIP (10.2MM ID)	
	73	3	9S-0174	1	CIRCUIT BREAKER AS (60 AMP) (ALTERNATOR)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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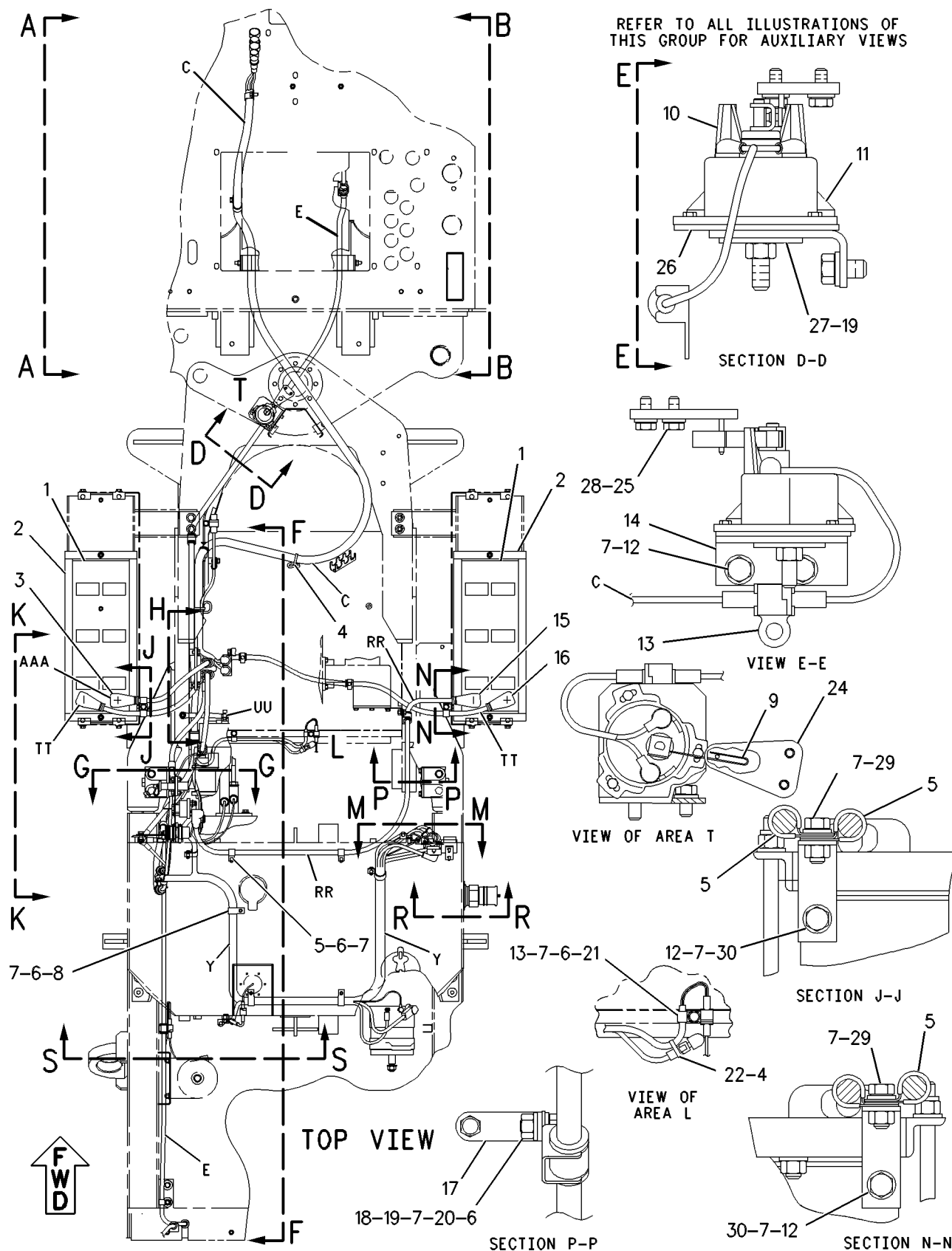
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	74	3	6V-1889	1	CLIP (28.58MM ID)	
	75	3	101-7740	1	SWITCH AS-MAGNETIC (MAIN POWER RELAY)	
		3	3E-3362	1	WEDGE-PLUG LOCK	
		3	6V-8186	2	NUT-FULL (5/16-24 THD)	
		3	8T-8730	2	SOCKET-CONNECTOR	
	76	3	9L-6331	2	BRACKET	
	77	3	8W-8528	2	SLEEVE	
	78	3	6V-8801	10	NUT (3/8-16 THD)	
	79	3	9G-9154	2	CLIP (10.5MM ID)	
	80	3	4D-7794	2	CLIP (10.0MM ID)	
	81	3	4B-4274	2	WASHER (1.2MM THK)	
	82	3	5L-4507	2	SCREW-MACHINE (10-32X.875IN)	
	83	3	6V-4283	1	PLATE-ALTERNATOR	
	84	3	3E-7279	1	SWITCH AS-MAGNETIC (START RELAY)	
		3	7N-7779	1	SOCKET-CONNECTOR	
		3	7N-7780	1	PIN-CONNECTOR (BLADE)	
		3	7N-9737	1	HOUSING-PLUG	
BE		3	9X-1386		SLEEVE	
M		3	5C-2890	2	NUT (M6X1.00 THD)	
	85	3	6V-0395	4	BOLT-12 POINT HEAD (1/4-20X0.625 IN)	
	86	3	123-6449	1	ALARM AS-BACKUP	
		3	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
BE		3	5P-5677		WIRE (18 GA)	
		3	8T-8729	2	PIN-CONNECTOR	
	87	3	7X-0291	2	BOLT (3/8-16X3.75 IN)	
	88	3	5P-1075	4	WASHER-HARD (3MM THK)	
	89	3	7I-4717	1	PLATE AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	90	3	8M-2770	1	CLIP (12.7MM ID)	
	91	3	142-8113	1	HARNESS AS (RADIATOR GRILL)	
	92	3	6V-8185	4	NUT (1/4-20 THD)	
	93	3	8T-4223	1	WASHER-HARD (3MM THK)	
	94	3	8T-4205	8	WASHER-HARD (2MM THK)	
	95	3	5S-7349	4	BOLT (1/4-20X0.5 IN)	
	96	3	9G-9152	2	CLIP (10.5MM ID)	
	97	3	9X-8256	6	WASHER (2MM THK)	
M	98	3	5C-2890	6	NUT (M6X1.00 THD)	
Y	99	3	130-3452	2	LAMP GP-STOP & TAIL	255
	100	3	4L-6454	4	BOLT (3/8-16X1 IN)	
	101	3	3K-6060	4	LOCKNUT (3/8-16 THD)	
	102	3	125-2242	1	RECEPTACLE AS	
		3	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
E		3	5P-0747		CABLE (00GA) (70CM)	
E		3	5P-0761		CABLE (00GA) (88CM)	
	103	3	8S-2634	1	COVER AS	
Y	104	3	7N-0718	1	SWITCH GP-DISCONNECT (IGNITION)	295

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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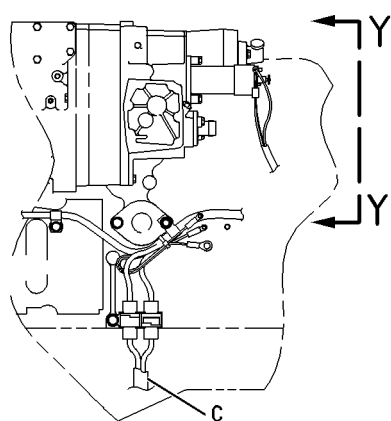
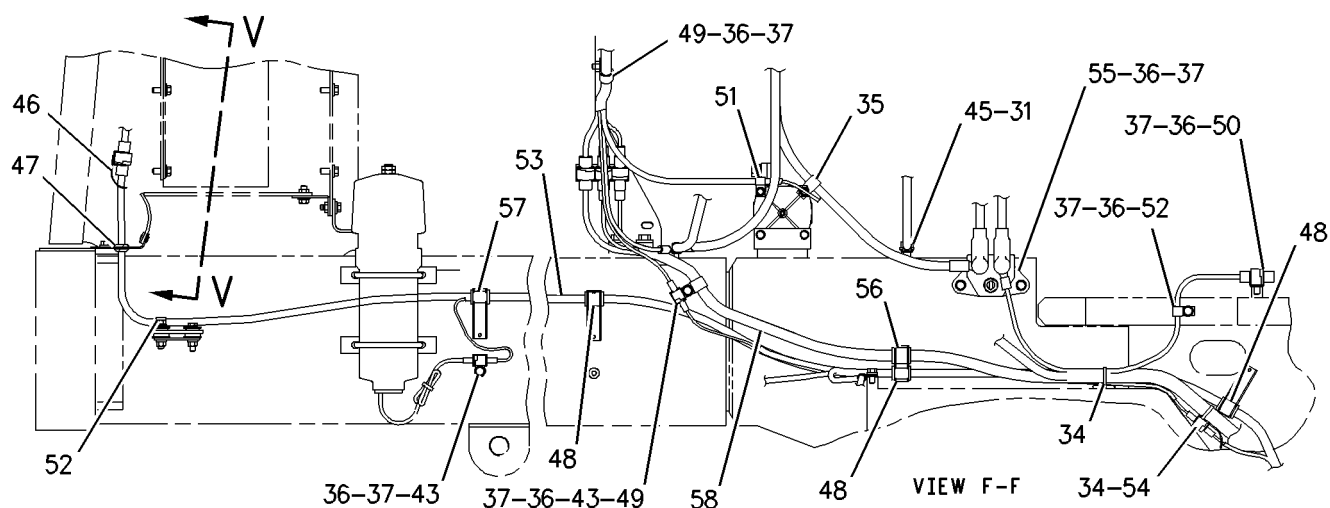
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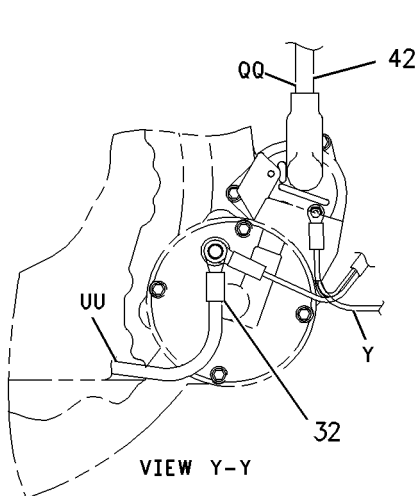
ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

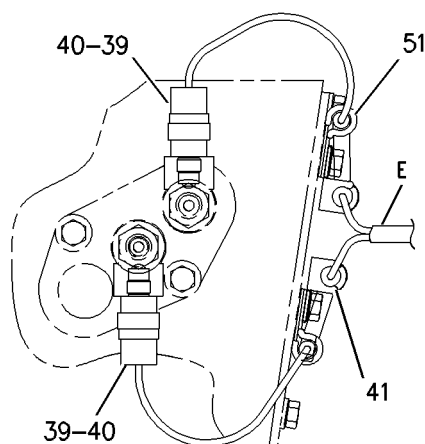
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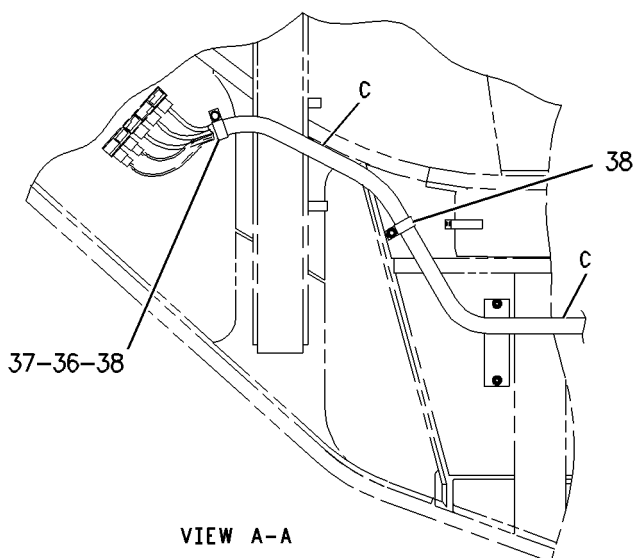
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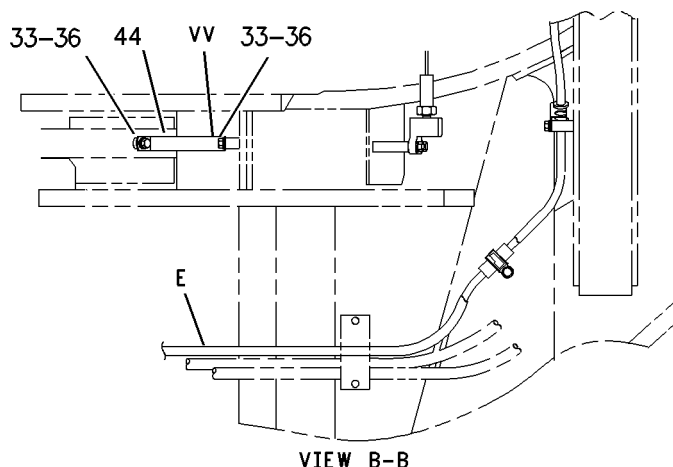
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VIEW G-G



VIEW A-A



VIEW B-B

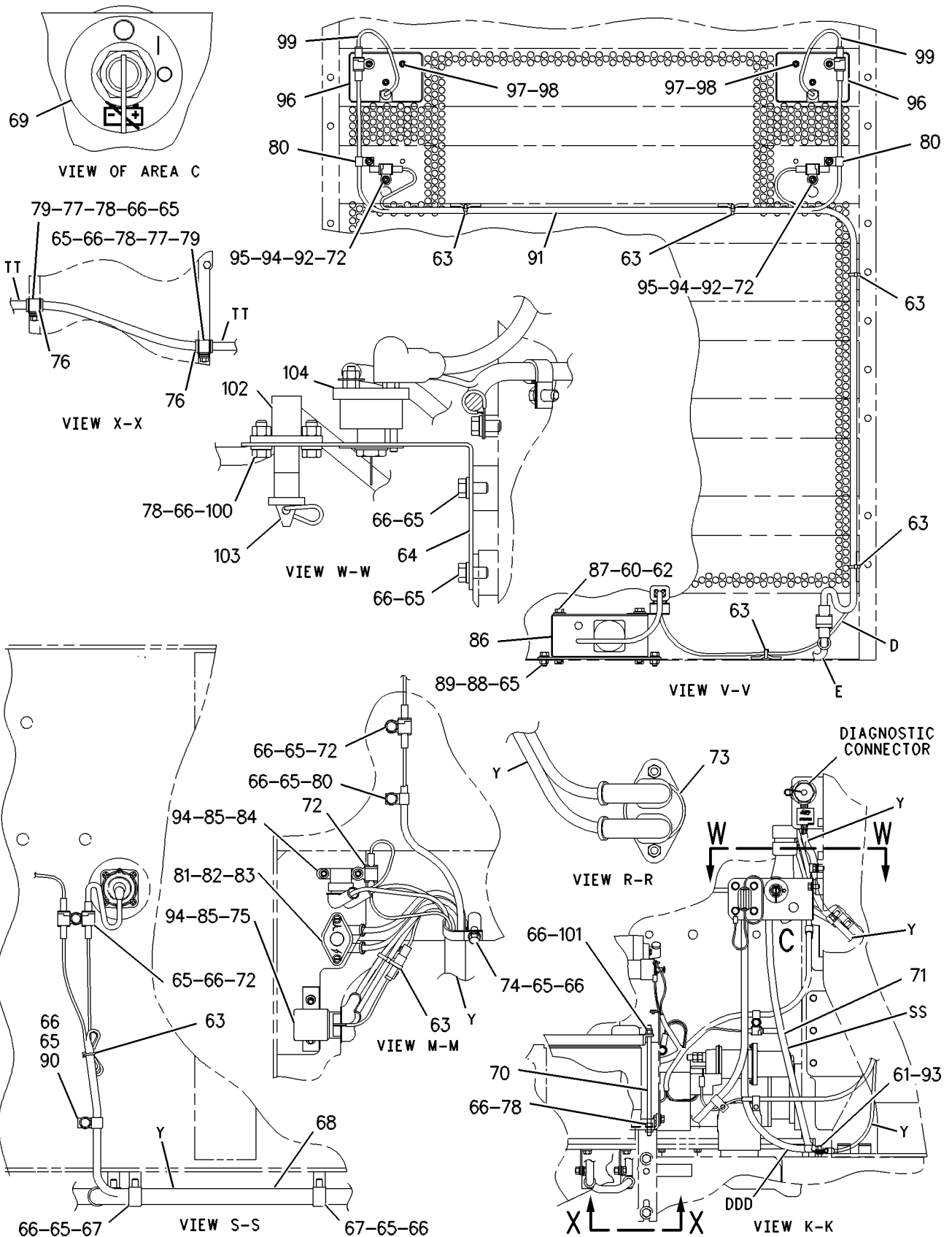
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ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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GRAPHIC #3

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ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR

S/N: 6ZJ526-UP

PART OF 8X-4130 CHASSIS AR

SMCS-1408

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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9X-9730	2	BATTERY (12 VOLT) (DRY) (EACH INCLUDES)	
		1	7N-0060	6	VENT AS	
	2	1	8W-6445	2	HOLD-DOWN AS-BATTERY	
	3	1	143-5968	1	CABLE AS	
		1	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		1	5P-0761		CABLE (00GA)	
		1	8N-0869	1	COVER-TERMINAL (RED)	
		1	8N-1725	1	COVER-TERMINAL (RED)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERMINAL (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	4	1	3S-2093	2	STRAP-CABLE	
	5	1	9M-8406	6	CLIP (15.8MM ID)	
	6	1	5M-3062	6	BOLT (3/8-16X.75 IN)	
C	7	1	8T-4896	11	WASHER-HARD (10.2X18.5X2.5MM THK)	
	8	1	7C-4354	1	CLIP	
	9	1	123-3692	1	ARM	
C	10	1	149-1116	1	SENDER AS-POSITION (ARTICULATION)	
	11	1	6V-6893	3	SCREW-MACHINE (6-32X9.52MM)	
	12	1	5P-8167	2	BOLT (3/8-16X.625 IN)	
	13	1	9G-9150	2	CLIP (10.2MM ID)	
	14	1	109-8982	1	PLATE	
	15	1	116-9984	1	CABLE AS	
		1	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
BE		1	5P-0747		CABLE (00GA)	
		1	7N-5274	1	COVER-TERMINAL (BLACK)	
		1	9G-8909	1	COVER-TERMINAL (BLACK)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	2	BOLT-BATTERY TERMINAL (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
	16	1	8G-1230	1	CABLE AS	
		1	1M-6119	2	BOLT-BATTERY TERMINAL (5/16-18X1.375 IN)	
		1	1M-6120	2	NUT-BATTERY TERMINAL (5/16-18 THD)	
BE		1	5P-0761		CABLE (00GA)	
		1	7N-5274	1	COVER-TERMINAL (BLACK)	
		1	8N-1725	1	COVER-TERMINAL (RED)	
		1	3S-6050	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	1M-6119	1	BOLT-BATTERY TERMINAL (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
		1	3S-6049	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	1M-6119	1	BOLT-BATTERY TERMINAL (5/16-18X1.375 IN)	
		1	1M-6120	1	NUT-BATTERY TERMINAL (5/16-18 THD)	
	17	1	9L-6331	1	BRACKET	
	18	1	8W-8528	1	SLEEVE	
C	19	1	6V-8801	2	NUT (3/8-16 THD)	
	20	1	9G-9154	1	CLIP (10.5MM ID)	
	21	1	4D-7794	2	CLIP (10.0MM ID)	
	22	1	106-8704	1	SUPPRESSOR AS-ARC	
	24	1	123-3688	1	PLATE AS	
		1	7L-0811	1	DOWEL (28.5MM LG)	
	25	1	8T-9364	2	BOLT (1/4-20X.625 IN)	
	26	1	123-3689	1	PLATE AS	
		1	5M-6687	1	STUD-TAPERLOCK	
	27	1	8T-4226	1	WASHER-PLATED (3MM THK)	
	28	1	8T-4205	2	WASHER-HARD (2MM THK)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

i01354882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	29	1	4L-6454	2	BOLT (3/8-16X1 IN)	
	30	2	4S-4455	1	CLIP (31.75MM ID)	
	31	2	6V-8188	1	NUT (1/2-13 THD)	
	32	2	8R-5846	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		2	5P-0747		CABLE (00GA)	
	33	2	5P-1075	2	WASHER-HARD (3MM THK)	
	34	2	3S-2093	2	STRAP-CABLE	
	35	2	9M-8406	1	CLIP (15.8MM ID)	
	36	2	5M-3062	10	BOLT (3/8-16X.75 IN)	
	37	2	8T-4896	9	WASHER-HARD (10.2X18.5X2.5MM THK)	
	38	2	7C-4354	2	CLIP	
B	39	2	5J-4857	10	SHIM (.01MM THK)	
	40	2	3E-9367	2	SWITCH AS-BALL (BACKUP ALARM)	
					(EACH INCLUDES)	
		2	7N-7779	2	SOCKET-CONNECTOR	
		2	7N-7780	2	PIN-CONNECTOR (BLADE)	
		2	7N-8205	1	HOUSING-PLUG	
	41	2	9G-9152	2	CLIP (10.5MM ID)	
	42	2	116-9982	1	CABLE AS	
		2	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		2	5P-0761		CABLE (00GA)	
		2	8N-0869	2	COVER-TERMINAL (RED)	
	43	2	9G-9150	2	CLIP (10.2MM ID)	
	44	2	7G-1060	1	STRAP AS-GROUND	
	45	2	8T-4223	1	WASHER-HARD (3MM THK)	
	46	2	3T-3047	1	CLIP AS (20MM ID)	
	47	2	8K-1433	1	GROMMET (12.70MM ID)	
	48	2	8W-8528	3	SLEEVE	
	49	2	6D-4246	1	CLIP (19.05MM ID)	
	50	2	9G-9154	1	CLIP (10.5MM ID)	
	51	2	4D-7794	3	CLIP (10.0MM ID)	
	52	2	8M-2770	2	CLIP (12.7MM ID)	
	53	2	142-8118	1	HARNESS AS (REAR FRAME)	
	54	2	3T-3048	1	CLIP AS (10.2MM ID)	
Y	55	2	124-5814	1	JUNCTION BLOCK GP	239
	56	2	8W-8527	1	SLEEVE	
	57	2	8X-5489	1	SLEEVE	
	58	2	142-8115	1	HARNESS AS (ENGINE)	
	60	3	7X-0575	2	WASHER-HARD (5MM THK)	
	61	3	6V-8188	1	NUT (1/2-13 THD)	
	62	3	116-0118	1	CLIP (10.5MMX17.0MM ID)	
	63	3	3S-2093	8	STRAP-CABLE	
	64	3	174-3779	1	PLATE	
	65	3	5M-3062	13	BOLT (3/8-16X.75 IN)	
	66	3	8T-4896	25	WASHER-HARD (10.2X18.5X2.5MM THK)	
	67	3	7C-4354	2	CLIP	
	68	3	142-8116	1	HARNESS AS (FUEL TANK)	
C	69	3	3E-8320	1	PLATE-INSTRUCTION (BATTERY)	
	70	3	4K-3094	4	STUD	
	71	3	116-9983	1	CABLE AS	
		3	1S-7251	1	TERMINAL-RING (FOR 1/2 IN BOLT)	
		3	1S-7252	1	TERMINAL-RING (FOR 3/8IN BOLT)	
BE		3	5P-0747		CABLE (00GA)	
	72	3	9G-9150	6	CLIP (10.2MM ID)	
	73	3	9S-4693	1	CIRCUIT BREAKER AS (80 AMP) (ALTERNATOR)	
		3	1H-3244	2	LOCKWASHER (NO.14)	
		3	7X-3182	2	BOLT (1/4-28X.5IN)	
		3	8T-4205	2	WASHER-HARD (2MM THK)	

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

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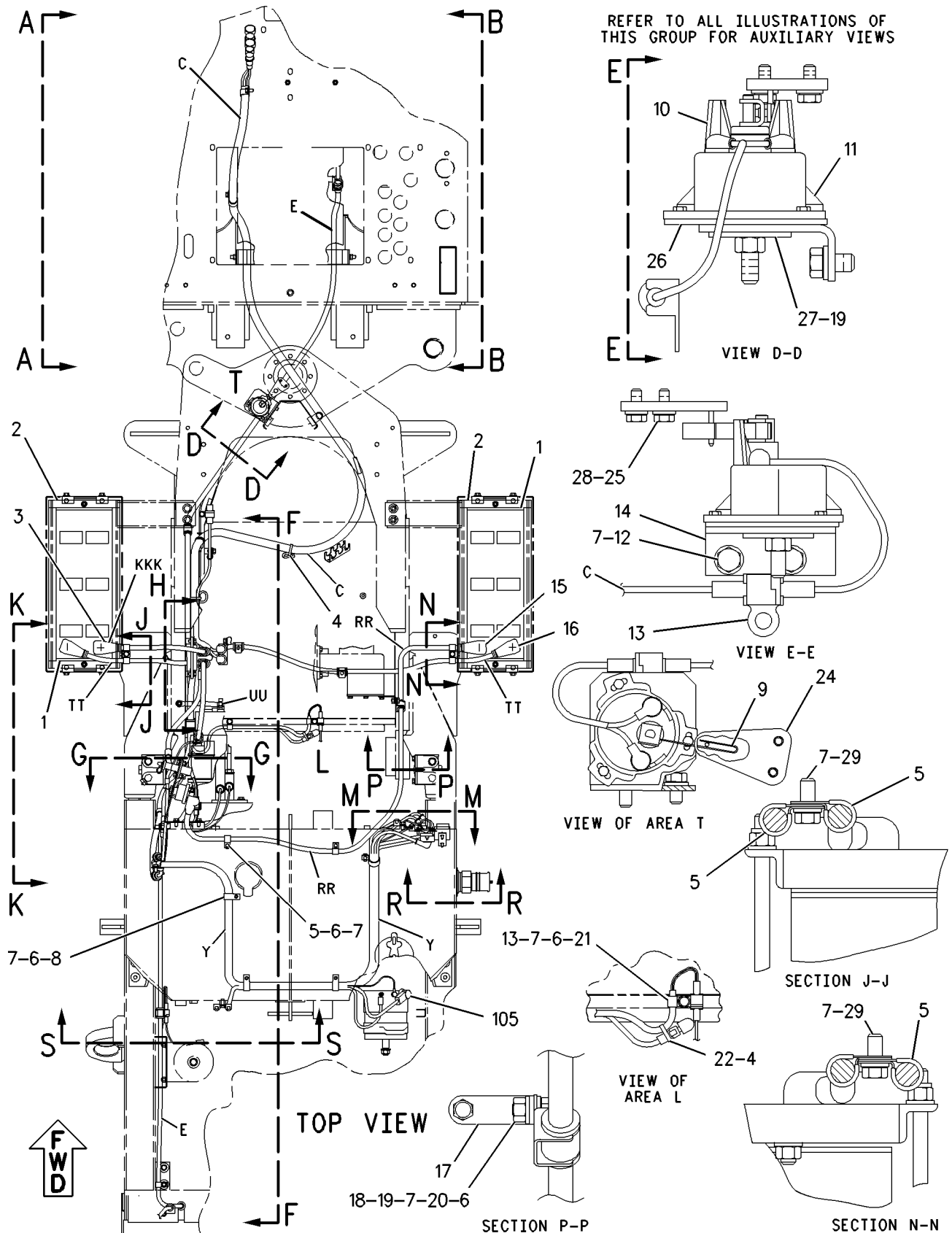
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	74	3	6V-1889	1	CLIP (28.58MM ID)	
Y	75	3	167-0138	1	SWITCH GP-MAGNETIC (MAIN POWER RELAY)	300
	76	3	9L-6331	2	BRACKET	
	77	3	8W-8528	2	SLEEVE	
	78	3	6V-8801	10	NUT (3/8-16 THD)	
	79	3	9G-9154	2	CLIP (10.5MM ID)	
	80	3	4D-7794	2	CLIP (10.0MM ID)	
	81	3	4B-4274	2	WASHER (1.2MM THK)	
	82	3	5L-4507	2	SCREW-MACHINE (10-32X.875IN)	
	83	3	6V-4283	1	PLATE-ALTERNATOR	
	84	3	3E-7279	1	SWITCH GP-MAGNETIC (24 VOLT) (START RELAY)	
		3	7N-7779	1	SOCKET-CONNECTOR	
		3	7N-7780	1	PIN-CONNECTOR (BLADE)	
		3	7N-9737	1	HOUSING-PLUG	
BE		3	9X-1386		SLEEVE	
M		3	5C-2890	2	NUT (M6X1 THD)	
	85	3	6V-0395	4	BOLT-12 POINT HEAD (1/4-20X0.625 IN)	
	86	3	123-6449	1	ALARM AS-BACKUP	
		3	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
BE		3	5P-5677		WIRE (18 GA)	
		3	8T-8729	2	PIN-CONNECTOR	
	87	3	7X-0291	2	BOLT (3/8-16X3.75 IN)	
	88	3	5P-1075	4	WASHER-HARD (3MM THK)	
	89	3	7I-4717	1	PLATE AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	90	3	8M-2770	1	CLIP (12.7MM ID)	
	91	3	142-8113	1	HARNESS AS (RADIATOR GRILL)	
	92	3	6V-8185	4	NUT (1/4-20 THD)	
	93	3	8T-4223	1	WASHER-HARD (3MM THK)	
	94	3	8T-4205	8	WASHER-HARD (2MM THK)	
	95	3	5S-7349	4	BOLT (1/4-20X0.5 IN)	
	96	3	9G-9152	2	CLIP (10.5MM ID)	
	97	3	9X-8256	6	WASHER (2MM THK)	
M	98	3	5C-2890	6	NUT (M6X1 THD)	
Y	99	3	130-3452	2	LAMP GP-STOP & TAIL	255
	100	3	4L-6454	4	BOLT (3/8-16X1 IN)	
	101	3	3K-6060	4	LOCKNUT (3/8-16 THD)	
	102	3	125-2242	1	RECEPTACLE AS	
		3	1S-7251	2	TERMINAL-RING (FOR 1/2 IN BOLT)	
BE		3	5P-0747		CABLE (00GA)	
E		3	5P-0761		CABLE (00GA)	
	103	3	8S-2634	1	COVER AS	
Y	104	3	7N-0718	1	SWITCH GP-DISCONNECT (IGNITION)	295
	105	1	5P-4115	2	WASHER (2MM THK)	

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
E-ORDER BY THE CENTIMETER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

i01354882



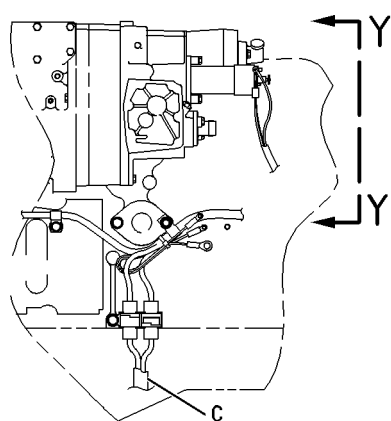
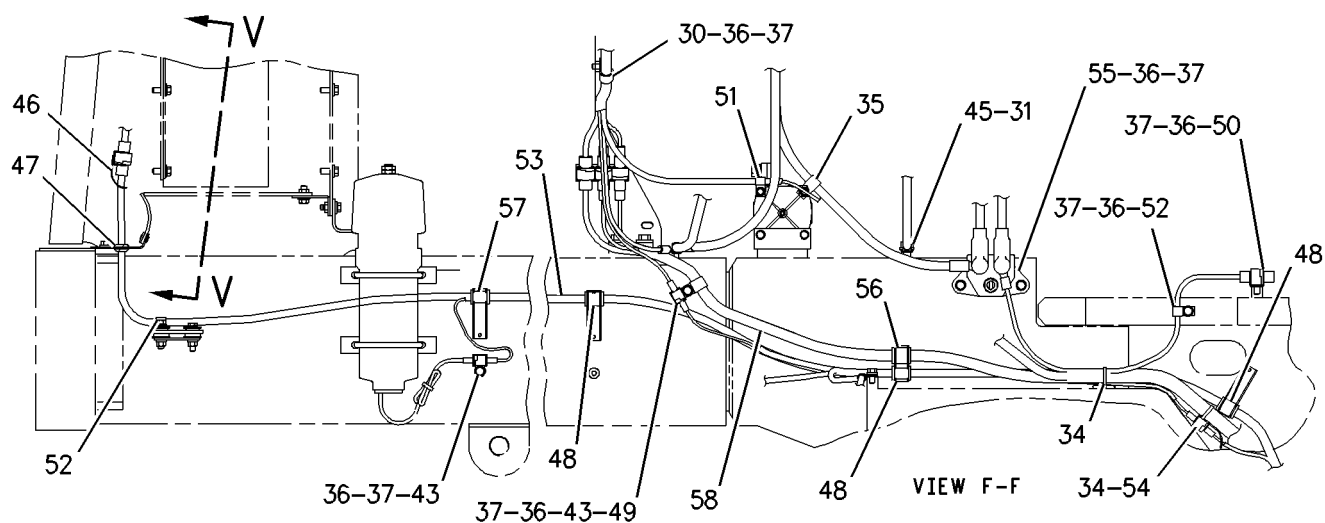
GRAPHIC #1

g00715875

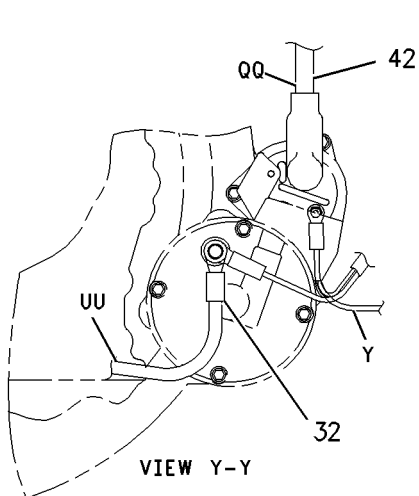
ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

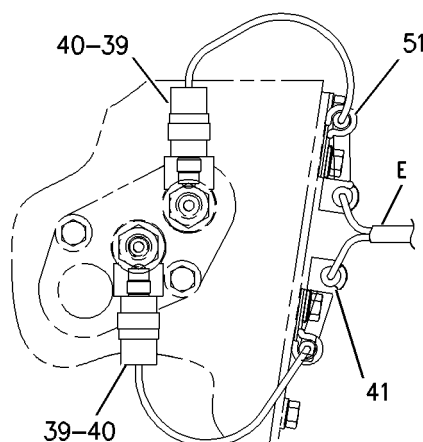
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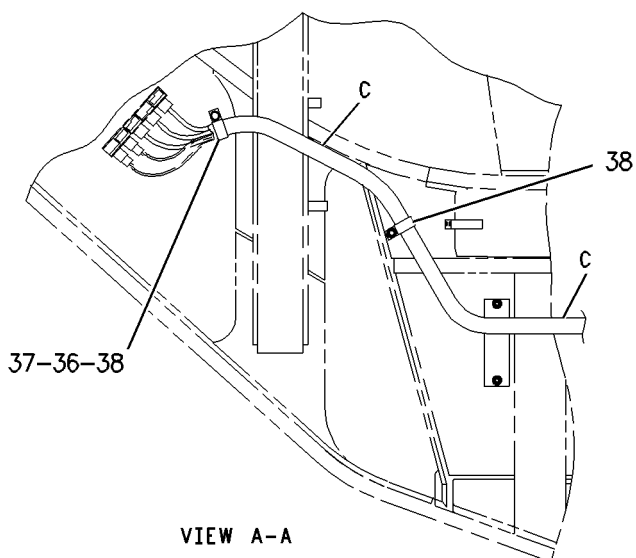
VIEW H



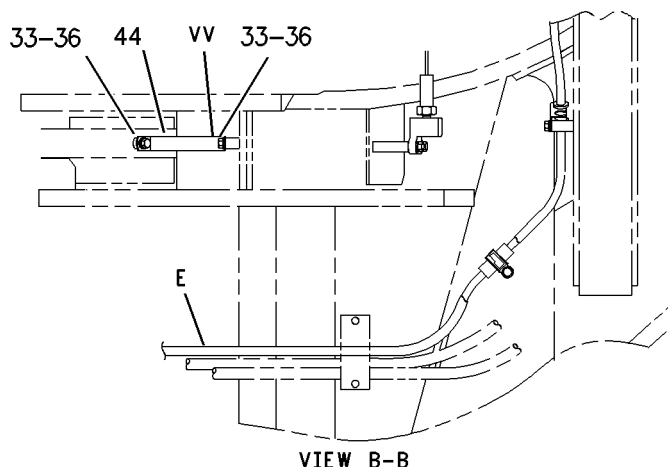
VIEW Y-Y



VIEW G-G



VIEW A-A



VIEW B-B

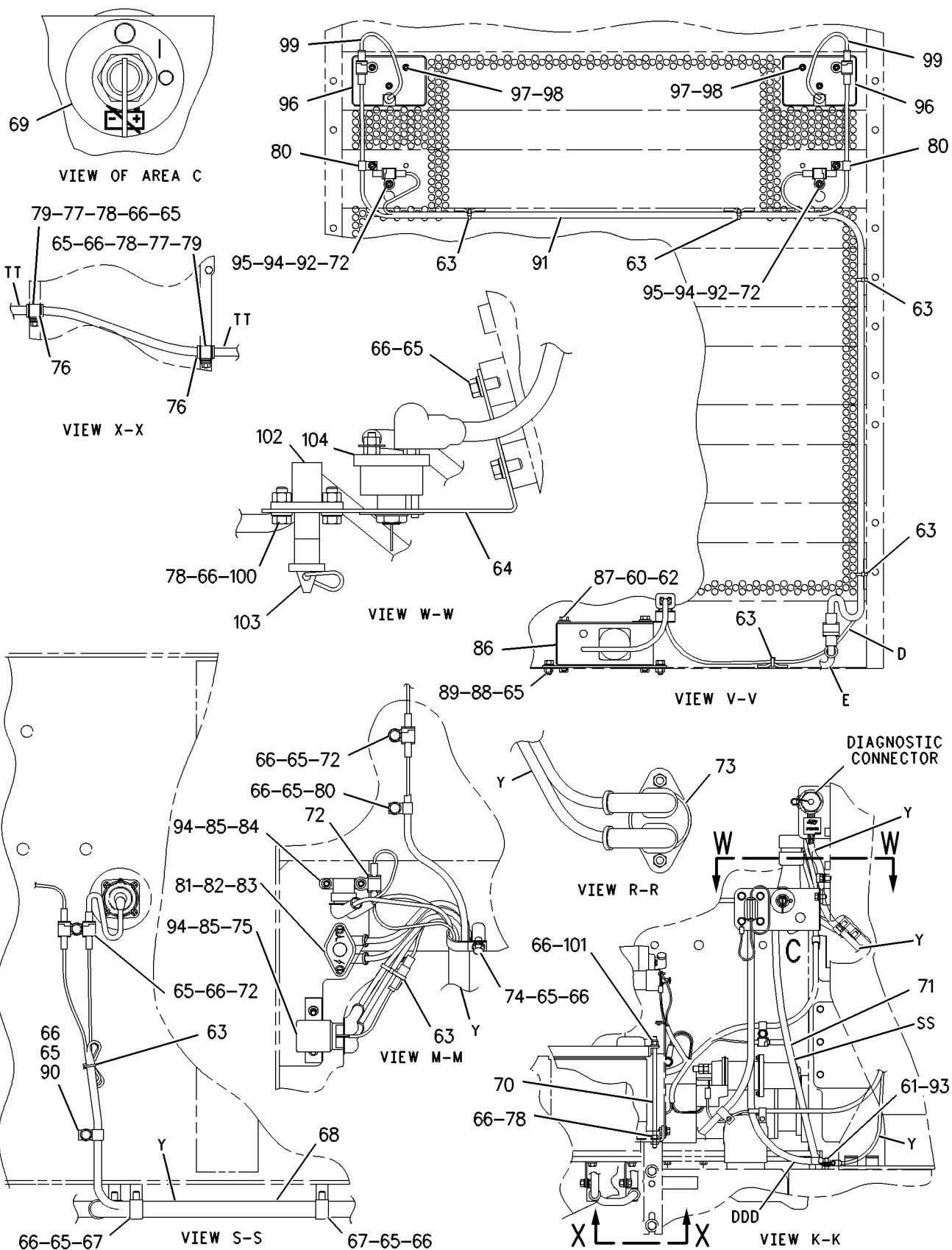
GRAPHIC #2

g00708498

ELECTRICAL AND STARTING SYSTEM

2A-6479 WIRING GP-REAR (contd.)

101354882



GRAPHIC #3

g00610264

ELECTRICAL AND STARTING SYSTEM

2A-7182 WIRING GP-SECONDARY STEERING

S/N: 6ZJ1-UP

PART OF 7I-4755 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-1408, 4334

i00817371

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3E-8765	1	SWITCH AS (SECONDARY TEST)	
		1	3E-8816	1	ACTUATOR-ROCKER	
	2	1	3K-8782	2	FUSE (10 AMP)	
	3	1	110-7690	1	FILM-FACE	
	4	1	110-7948	1	CABLE AS	
E		1	5P-0760		CABLE (0 GA)	
		1	9X-6932	2	BOOT-TERMINAL	
		1	030-1707	2	TERMINAL (FOR 3/8IN BOLT)	
	5	1	122-9783	1	PLATE	
	6	1	8T-4205	4	WASHER-HARD (2MM THK)	
	7	1	6V-1322	4	BOLT (1/4-20X.375 IN)	
	8	1	8T-4896	13	WASHER-HARD (2.5MM THK)	
	9	1	5M-3062	10	BOLT (3/8-16X.750IN)	
Y	10	1	3E-0154	1	SWITCH GP-MAGNETIC	296
	11	1	101-8202	1	CABLE AS	
		1	1M-4986	1	TERMINAL (FOR 1/2IN BOLT)	
E		1	5P-0760		CABLE (0 GA)	
		1	9X-6932	1	BOOT-TERMINAL	
		1	030-1707	1	TERMINAL (FOR 3/8IN BOLT)	
Y	12	1	3E-5184	1	CONTROL GP-SECONDARY STEERING	228
	13	1	101-8185	1	HARNESS AS	
	14	1	8M-2770	4	CLIP (12.7MM ID)	
	15	1	9G-9150	1	CLIP (10.2MM ID)	
	16	1	3T-0050	1	CLIP (23MM ID)	
	17	1	8X-9618	1	STRAP AS-GROUND	
	18	1	101-8204	1	CABLE AS	
		1	2L-0273	1	NIPPLE	
E		1	5P-0746		CABLE (0 GA)	
		1	030-1707	2	TERMINAL (FOR 3/8IN BOLT)	
	19	1	6V-8801	2	NUT (3/8-16 THD)	
	20	1	8T-8640	1	SWITCH AS-PRESSURE (SECONDARY STEERING)	
		1	7N-7779	1	SOCKET	
		1	7N-7780	2	PIN-CONNECTOR (BLADE)	
		1	7N-7781	1	HOUSING-RECEPTACLE	
	21	1	3K-0360	1	SEAL-O-RING (16.36MM ID)	
	22	1	9B-7237	1	BOLT (3/8-16X1.25IN)	
	23	1	3S-2093	2	STRAP-CABLE (1.75IN DIA)	
	24	1	8N-0869	1	COVER (RED) (RING)	
	25	1	9L-1566	1	SUPPORT-TUBE	
	26	1	9G-9152	1	CLIP (12.0MM ID)	

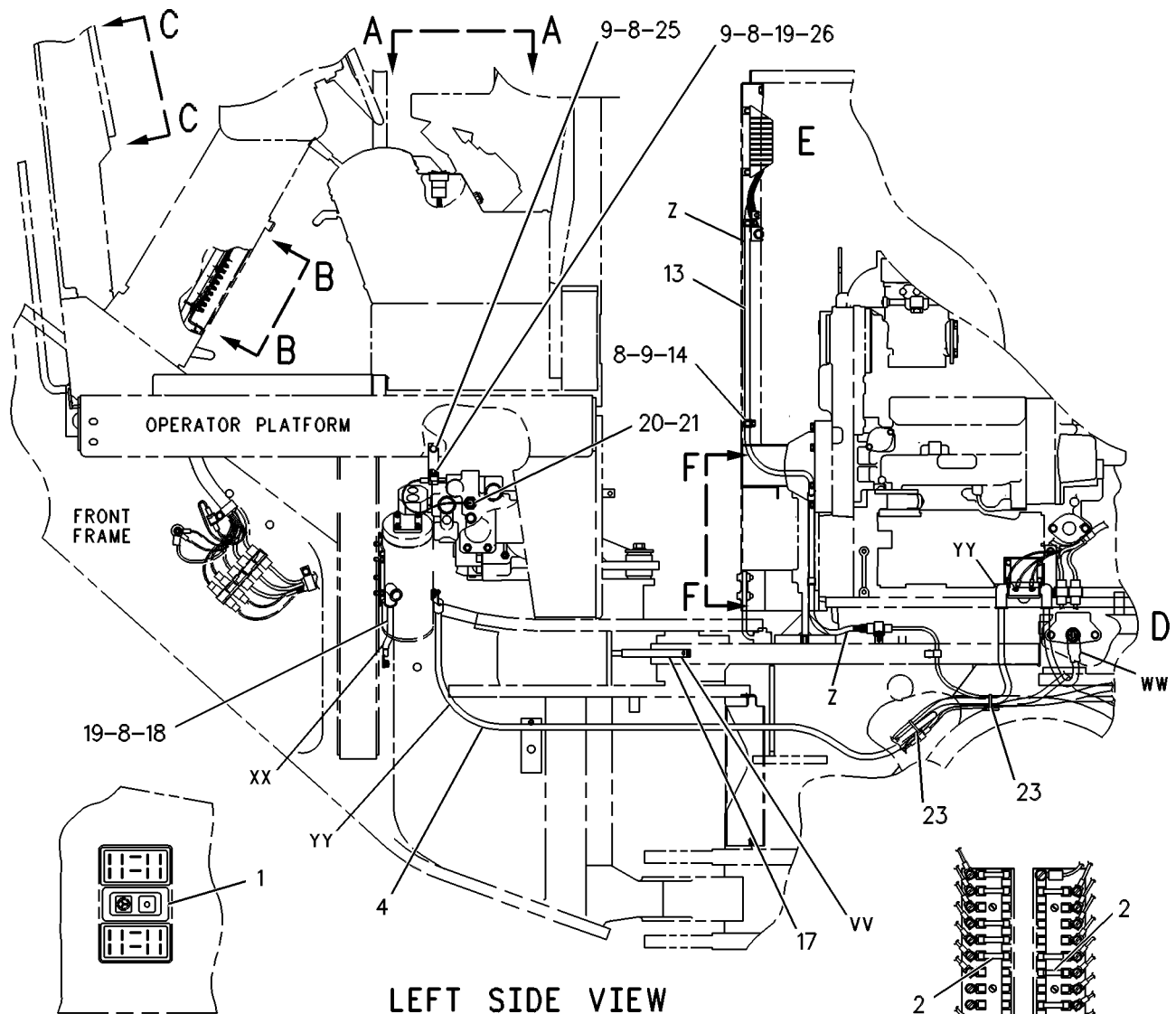
E-ORDER BY THE CENTIMETER

Y-SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

2A-7182 WIRING GP-SECONDARY STEERING (contd.)

i00817371



GRAPHIC #1

g00264022

ELECTRICAL AND STARTING SYSTEM

8X-8050 WIRING GP-SHIFT CONSOLE

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

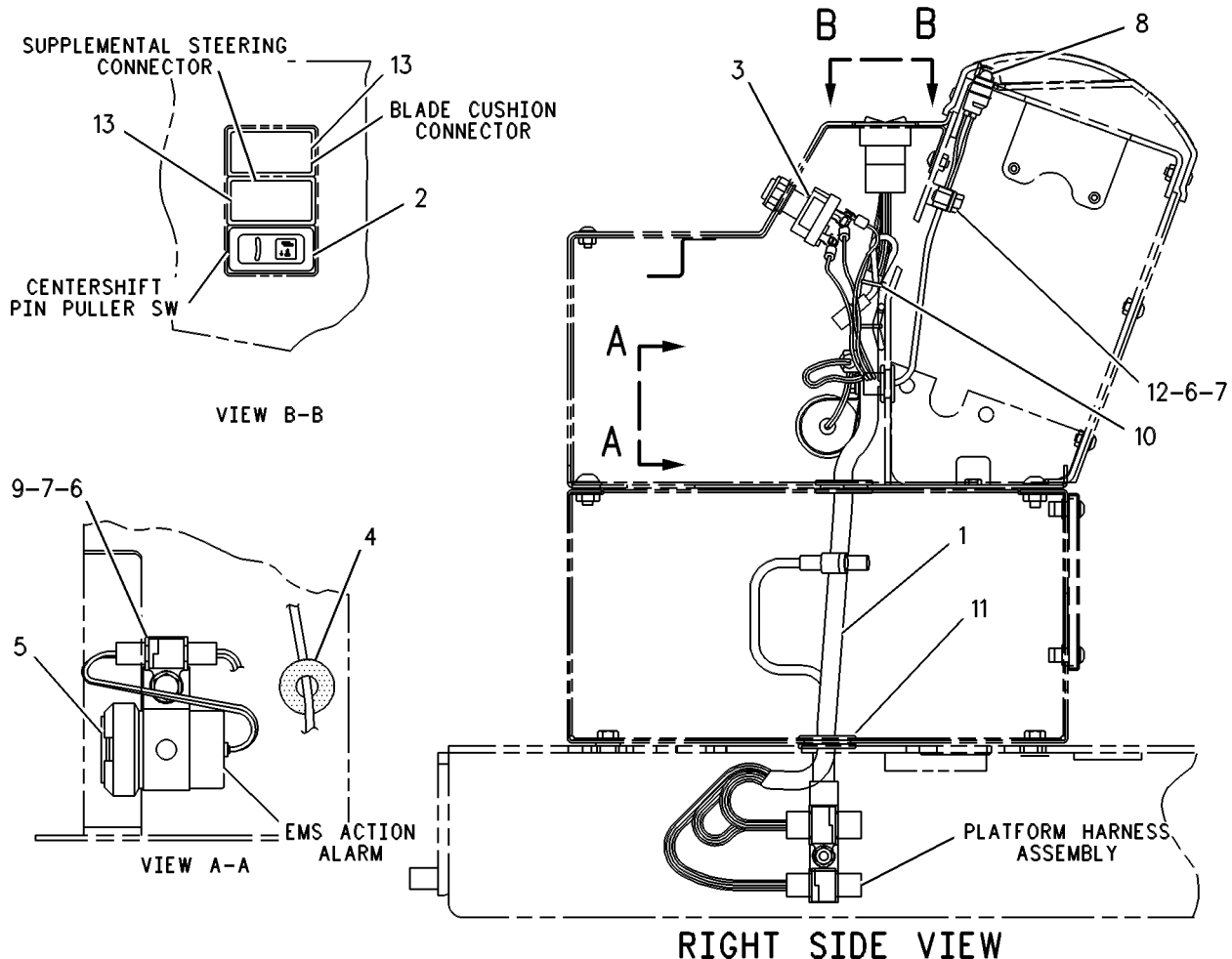
SMCS-1408, 1435

i00128631

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	109-7333	1	HARNESS AS	
	2	1	3E-8860	1	SWITCH AS (CENTERSHIFT PIN PULLER)	
		1	3E-8817	1	ACTUATOR-ROCKER	
		1	3E-8825	1	LAMP-MINIATURE (24 VOLT)	
Y	3	1	9G-7641	1	SWITCH GP-START	301
	4	1	7G-7053	1	GROMMET	
Y	5	1	9G-9813	1	ALARM GP	209
	6	1	5M-3062	2	BOLT (3/8-16X.750IN)	
	7	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	8	1	7N-5876	1	LAMP-MINIATURE (28 VOLT)	
	9	1	9G-9150	1	CLIP (10.2MM ID)	
	10	1	3S-2093	2	STRAP-CABLE (1.75IN DIA)	
	11	1	2V-8259	2	GROMMET	
	12	1	4D-7794	1	CLIP (10.0MM ID)	
B	13	1	3E-0109	2	PLUG-ROCKER SWITCH	

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109010

MEMORANDA

ELECTRICAL AND STARTING SYSTEM

8X-8773 WIRING GP-STEERING CONSOLE

S/N: 6ZJ1-402

PART OF 8X-4130 CHASSIS AR

SMCS-1408, 4334

i01038399

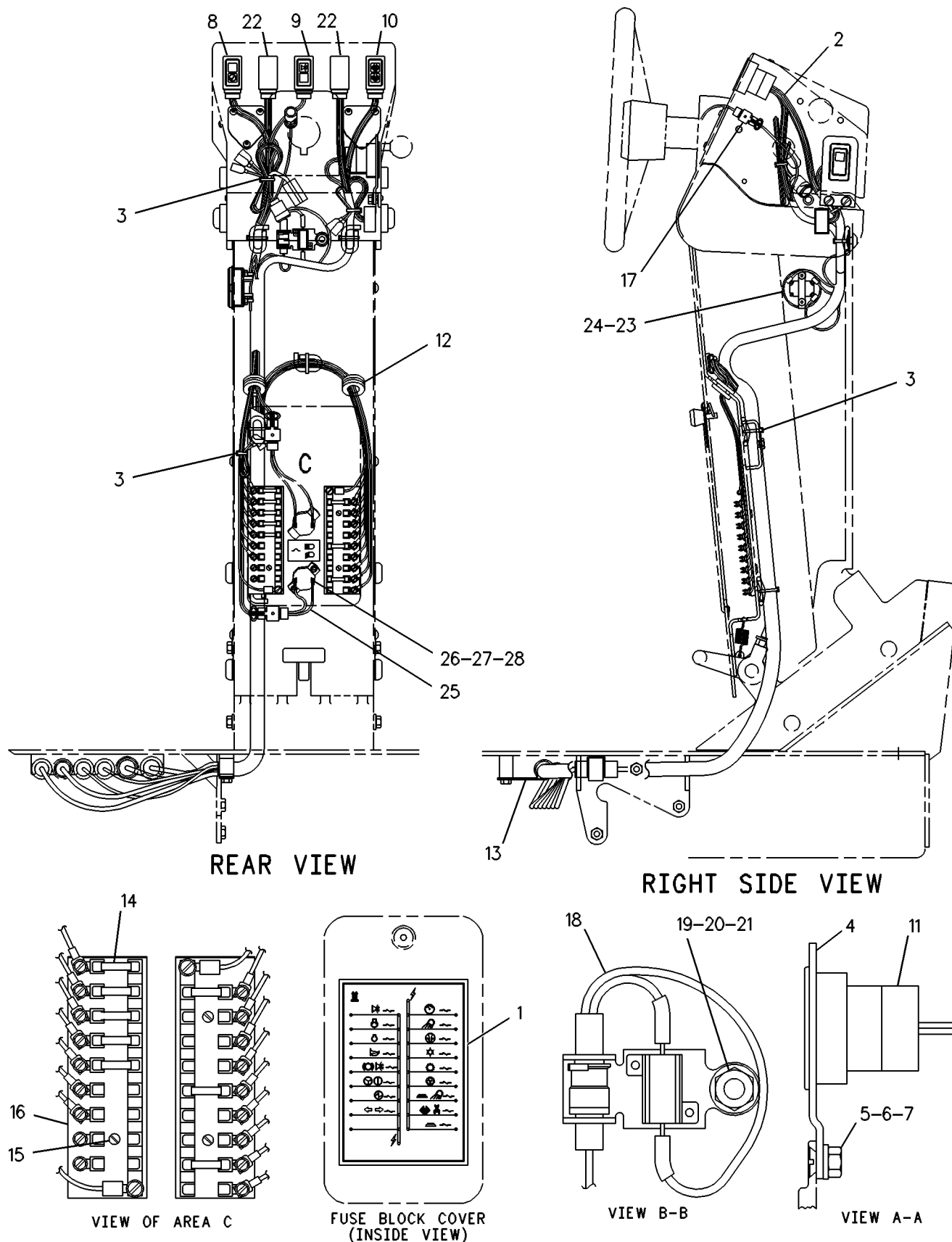
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-0702	1	FILM-IDENTIFICATION						
	2	1	142-0775	1	HARNESS AS						
	3	1	3S-2093	8	STRAP-CABLE (1.75IN DIA)						
	4	1	102-9383	1	PLATE						
	5	1	4B-1280	2	SCREW-MACHINE						
	6	1	8T-4205	2	WASHER-HARD (2MM THK)						
	7	1	6V-8185	2	NUT (1/4-20 THD)						
	8	1	3E-8775	1	SWITCH AS-ROCKER (EMS TEST)						
		1	3E-8811	1	ACTUATOR-ROCKER						
		1	3E-8825	2	LAMP (24 VOLT)						
	9	1	3E-8763	1	SWITCH AS (TAIL LAMP)						
		1	3E-9323	1	ACTUATOR-ROCKER						
	10	1	139-2120	1	SWITCH AS (DIFF UNLOCK)						
		1	123-5861	1	ACTUATOR-ROCKER						
	11	1	3E-9324	1	SWITCH AS (PANEL LAMP DIMMER)						
		1	3E-8783	1	ACTUATOR-ROCKER						
	12	1	2G-8096	2	MOUNTING						
	13	1	6V-1228	1	CLIP (10.3MM ID)						
	14	1	3K-8782	8	FUSE (10 AMP)						
	15	1	9X-6258	4	SCREW-MACHINE (6-32X.50IN)						
	16	1	9G-0747	2	BLOCK AS-FUSE						
					(EACH INCLUDES)						
		1	4B-5324	9	WASHER (1.19MM THK)						
		1	6V-8373	9	SCREW-MACHINE (6-32X.187IN)						
		1	6V-8376	1	SCREW-MACHINE (8-32X.25IN)						
		1	8C-9660	1	WASHER (0.8MM THK)						
	17	1	9G-2264	3	CLIP-CONNECTOR						
	18	1	3T-3123	1	RESISTOR AS						
		1	3T-3270	1	WIRE AS						
		1	3T-3272	1	CLIP						
BD		1	5P-6008		TUBE (HEAT SHRINK)						
	19	1	6V-8801	1	NUT (3/8-16 THD)						
	20	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	21	1	6J-0488	1	SCREW-HEAD (3/8-16X.875IN)						
	22	1	3E-0109	2	PLUG-ROCKER SWITCH						
	23	1	121-1241	1	KIT-SERVICE METER						
	24	1	6V-3507	1	SEAL-RECTANGULAR						
	25	1	115-9446	1	HARNESS AS						
	26	1	3T-2662	1	CIRCUIT BREAKER AS (15 AMP)						
		1	6V-8376	2	SCREW-MACHINE (8-32X.25IN)						
		1	9B-7233	2	LOCKWASHER (NO.8)						
	27	1	5P-8394	2	SCREW-MACHINE (8-32X.75IN)						
	28	1	9B-7233	2	LOCKWASHER (NO.8)						

B-USE AS REQUIRED
D-ORDER BY THE METER

ELECTRICAL AND STARTING SYSTEM

8X-8773 WIRING GP-STEERING CONSOLE (contd.)

i01038399



GRAPHIC #1

g00293438

ELECTRICAL AND STARTING SYSTEM

8X-8773 WIRING GP-STEERING CONSOLE

S/N: 6ZJ403-UP

PART OF 8X-4130 CHASSIS AR

SMCS-1408, 4334

i01038425

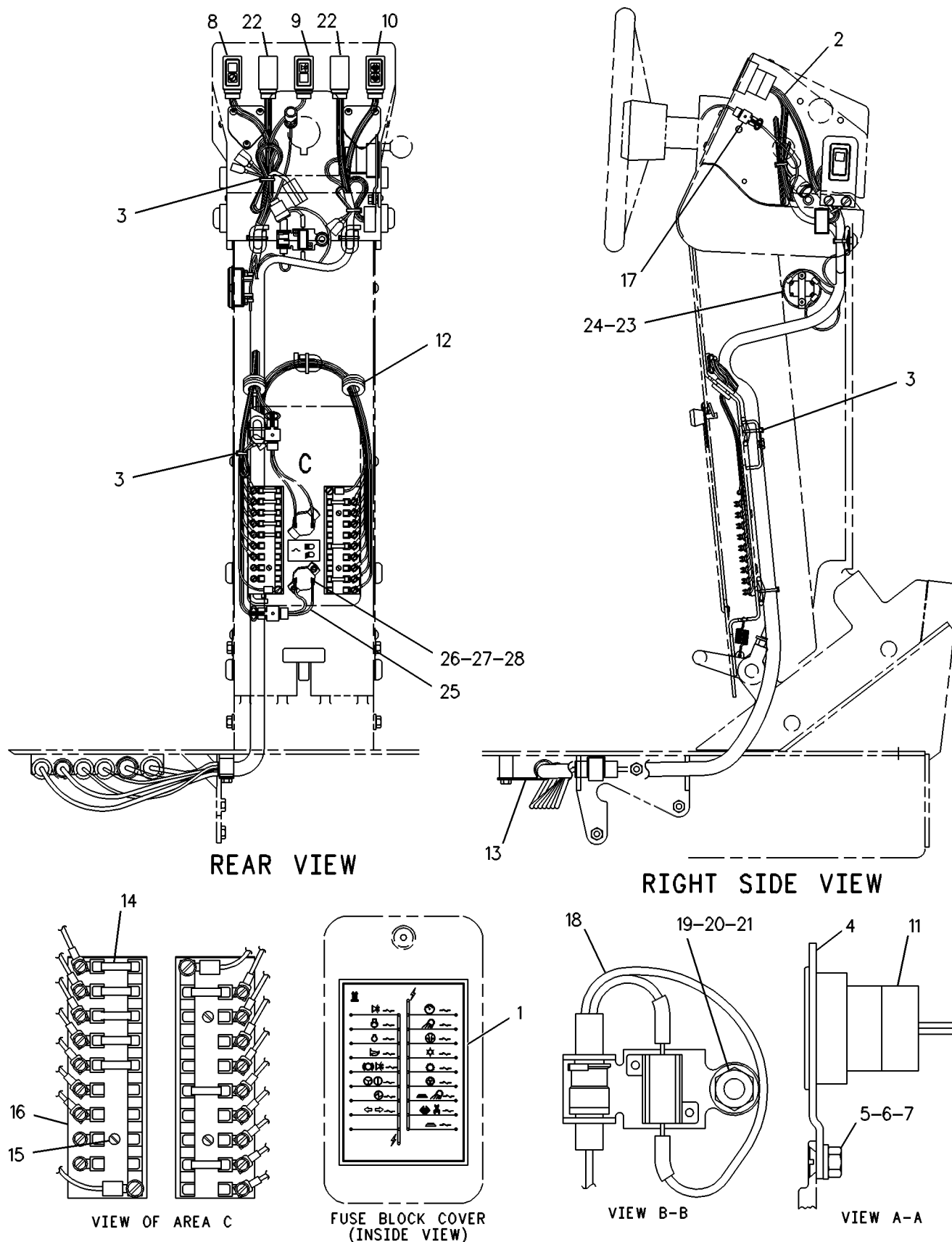
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-0702	1	FILM-IDENTIFICATION						
	2	1	151-4116	1	HARNESS AS						
	3	1	3S-2093	8	STRAP-CABLE (1.75IN DIA)						
	4	1	102-9383	1	PLATE						
	5	1	4B-1280	2	SCREW-MACHINE						
	6	1	8T-4205	2	WASHER-HARD (2MM THK)						
	7	1	6V-8185	2	NUT (1/4-20 THD)						
	8	1	3E-8775	1	SWITCH AS-ROCKER (EMS TEST)						
		1	3E-8811	1	ACTUATOR-ROCKER						
		1	3E-8825	2	LAMP (24 VOLT)						
	9	1	3E-8763	1	SWITCH AS (TAIL LAMP)						
		1	3E-9323	1	ACTUATOR-ROCKER						
	10	1	139-2120	1	SWITCH AS (DIFF UNLOCK)						
		1	123-5861	1	ACTUATOR-ROCKER						
	11	1	3E-9324	1	SWITCH AS (PANEL LAMP DIMMER)						
		1	3E-8783	1	ACTUATOR-ROCKER						
	12	1	2G-8096	2	MOUNTING						
	13	1	7C-4354	1	CLIP (25.40MM ID)						
	14	1	3K-8782	8	FUSE (10 AMP)						
	15	1	9X-6258	4	SCREW-MACHINE (6-32X.50IN)						
	16	1	9G-0747	2	BLOCK AS-FUSE						
					(EACH INCLUDES)						
		1	4B-5324	9	WASHER (1.19MM THK)						
		1	6V-8373	9	SCREW-MACHINE (6-32X.187IN)						
		1	6V-8376	1	SCREW-MACHINE (8-32X.25IN)						
		1	8C-9660	1	WASHER (0.8MM THK)						
	17	1	9G-2264	3	CLIP-CONNECTOR						
	18	1	3T-3123	1	RESISTOR AS						
		1	3T-3270	1	WIRE AS						
		1	3T-3272	1	CLIP						
BD		1	5P-6008		TUBE (HEAT SHRINK)						
	19	1	6V-8801	1	NUT (3/8-16 THD)						
	20	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	21	1	6J-0488	1	SCREW-HEAD (3/8-16X.875IN)						
	22	1	3E-0109	2	PLUG-ROCKER SWITCH						
	23	1	121-1241	1	KIT-SERVICE METER						
	24	1	6V-3507	1	SEAL-RECTANGULAR						
	25	1	115-9446	1	HARNESS AS						
	26	1	3T-2662	1	CIRCUIT BREAKER AS (15 AMP)						
		1	6V-8376	2	SCREW-MACHINE (8-32X.25IN)						
		1	9B-7233	2	LOCKWASHER (NO.8)						
	27	1	5P-8394	2	SCREW-MACHINE (8-32X.75IN)						
	28	1	9B-7233	2	LOCKWASHER (NO.8)						

B-USE AS REQUIRED
D-ORDER BY THE METER

ELECTRICAL AND STARTING SYSTEM

8X-8773 WIRING GP-STEERING CONSOLE (contd.)

i01038425



GRAPHIC #1

g00293438

POWER TRAIN

9D-9840 ADAPTER GP-TRANSMISSION

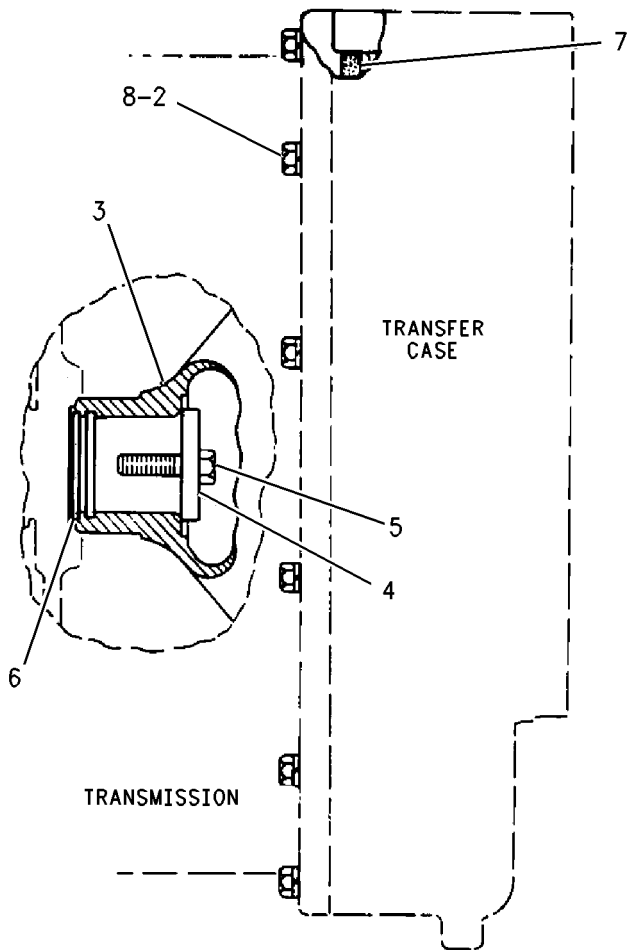
S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-3252

i01371592

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	2	1	3B-4507	11	LOCKWASHER (7/16)						
	3	1	2P-4443	1	COUPLING-FLYWHEEL						
	4	1	4S-5824	1	RETAINER						
	5	1	0S-1579	1	BOLT (1/2-20X2IN)						
	6	1	8F-6711	1	SEAL-O-RING (56.74MM ID)						
C	7	1	9H-0846	1	SEAL-O-RING (494.66MM ID)						
	8	1	0T-0768	11	BOLT (7/16-14X1.75IN)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00726998

POWER TRAIN

2P-6899 CASE AS-TRANSMISSION

S/N: 5MX1-UP

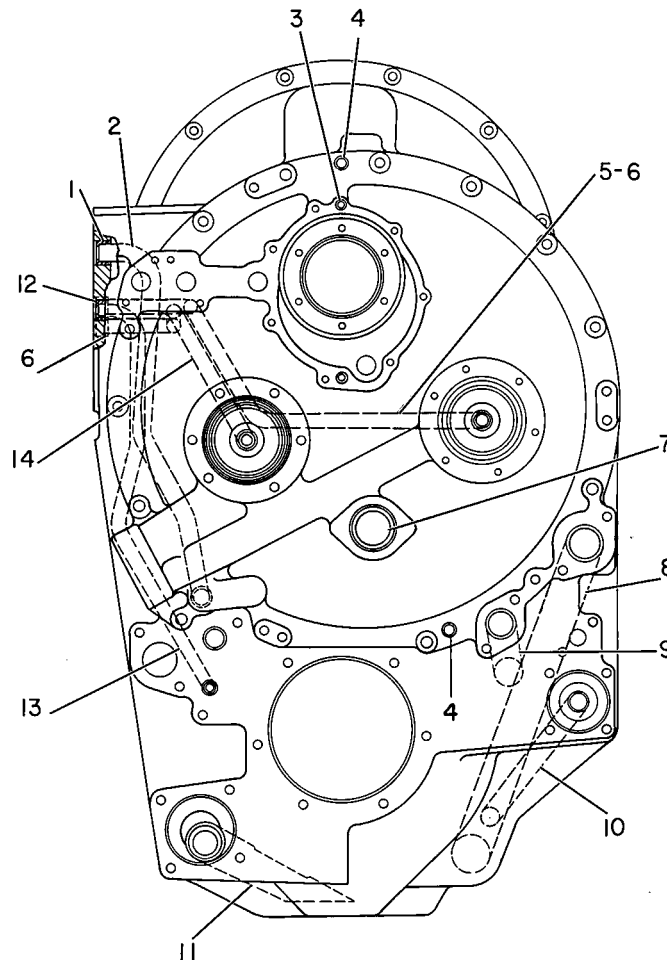
PART OF 8E-3029 GEAR & CASE GP-TRANSFER

SMCS-3064

i00922425

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-0229	2	SLEEVE						
	2	1	2P-6928	1	TUBE						
	3	1	0L-2061	2	DOWEL (9.4 X 22 MM)						
	4	1	9M-4007	2	DOWEL (12.5 X 23.8 MM)						
	5	1	2P-6897	1	TUBE						
	6	1	1P-8594	4	SLEEVE						
	7	1	4K-0149	1	PLUG-CUP						
	8	1	2P-5720	1	TUBE						
	9	1	2P-5721	1	TUBE						
	10	1	2P-5719	1	TUBE						
C	11	1	6T-3118	1	TUBE						
	12	1	2P-5780	2	SLEEVE						
	13	1	2P-6929	1	TUBE						
	14	1	2P-6898	1	TUBE						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108217

POWER TRAIN

6G-1740 CHAIN GP-DRIVE

S/N: 6ZJ1-UP

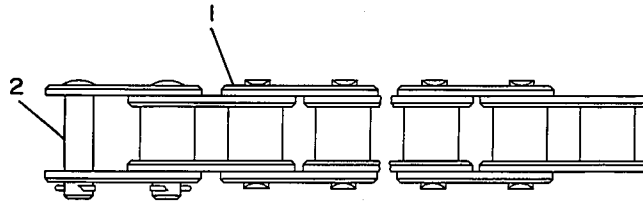
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PART OF 8X-4150 POWER TRAIN AR

SMCS-3261, 4063

i00817372

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-1601	4	CHAIN GP						
					(EACH INCLUDES)						
	2	1	6G-1602	1	LINK-CONNECTING (MASTER)						



GRAPHIC #1

g00108248

MEMORANDA

POWER TRAIN

8X-4005 CONTROL GP-CLUTCH

S/N: 6ZJ1-623

PART OF 8X-4130 CHASSIS AR

SMCS-3059, 3071

i00788543

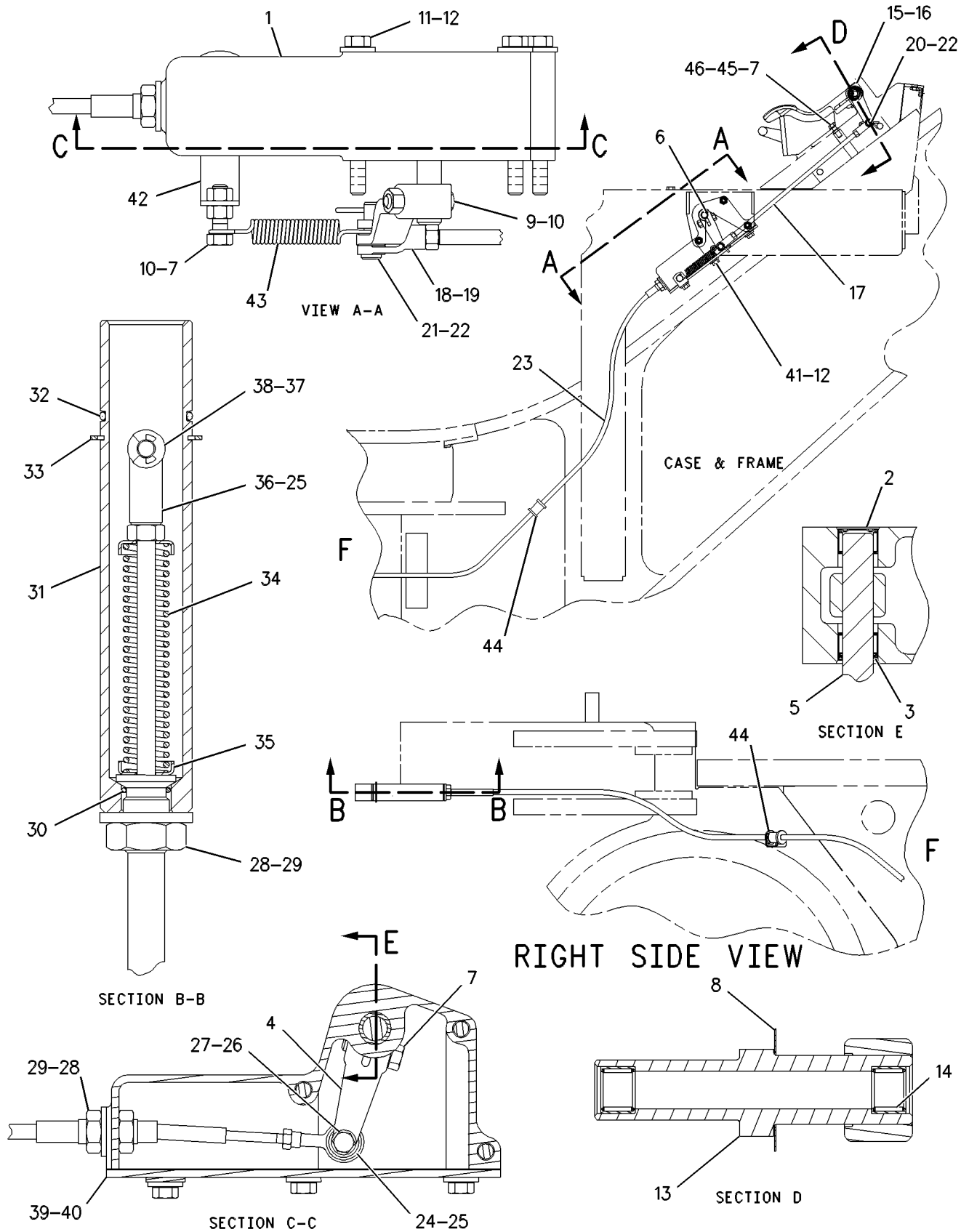
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-9973	1	HOUSING						
	2	1	4J-2667	1	BEARING-NEEDLE						
	3	1	7K-2135	1	BEARING-ROLLER						
	4	1	9D-0145	1	LEVER						
	5	1	8X-3805	1	SHAFT						
	6	1	1B-8704	2	KEY-WOODRUFF						
	7	1	9B-7237	3	BOLT (3/8-16X1.25IN)						
B	8	1	9J-8783	1	SHIM (.508MM THK)						
	9	1	5S-7383	1	BOLT (3/8-16X1.75IN)						
	10	1	6V-8801	3	NUT (3/8-16 THD)						
	11	1	7X-0291	3	BOLT (3/8-16X3.75IN)						
	12	1	5P-1075	9	WASHER-HARD (3MM THK)						
	13	1	8X-2497	1	LEVER						
	14	1	1F-4622	2	BEARING-NEEDLE						
	15	1	8X-2498	1	PEDAL-CLUTCH						
	16	1	129-3173	1	BOLT-12 POINT HEAD						
	17	1	145-9077	1	ROD						
	18	1	4J-8922	2	ROD END						
	19	1	6V-8183	2	NUT-FULL (3/8-24 THD)						
	20	1	1B-0676	1	PIN						
	21	1	3K-8280	1	PIN-CLEVIS						
	22	1	7V-0446	2	CLIP						
	23	1	9X-5694	1	CABLE AS						
		1	8C-0620	2	PROTECTOR-THREAD						
	24	1	5P-7704	1	ROD END						
	25	1	6V-8187	2	NUT (1/4-28 THD)						
	26	1	8T-9043	1	BOLT (5/16-18X.875IN)						
	27	1	8T-4224	1	WASHER-HARD (2MM THK)						
	28	1	9S-1354	3	NUT (5/8-18 THD)						
	29	1	8T-4122	2	WASHER (3.5MM THK)						
	30	1	3D-4004	1	SEAL-QUAD RING						
	31	1	8X-3988	1	COUPLING						
	32	1	3D-2992	1	SEAL						
	33	1	8D-5293	2	RING						
	34	1	7D-9212	1	SPRING						
	35	1	6P-5442	2	PLUG						
	36	1	9D-5506	1	ROD END						
	37	1	8D-5295	1	PIN						
	38	1	8D-5294	1	RING						
	39	1	8D-9974	1	GASKET						
	40	1	8D-9969	1	COVER						
	41	1	4L-6454	6	BOLT (3/8-16X1.0IN)						
	42	1	8X-7665	1	BRACKET						
	43	1	1D-1313	1	SPRING						
	44	1	8W-8909	2	SLEEVE						
	45	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	46	1	1B-2578	1	NUT (3/8-16 THD)						

B-USE AS REQUIRED

POWER TRAIN

8X-4005 CONTROL GP - CLUTCH (contd.)

i00788543



GRAPHIC #1

g00290806

POWER TRAIN

8X-4005 CONTROL GP-CLUTCH

S/N: 6ZJ624-UP

PART OF 8X-4130 CHASSIS AR

SMCS-3059, 3071

i01273631

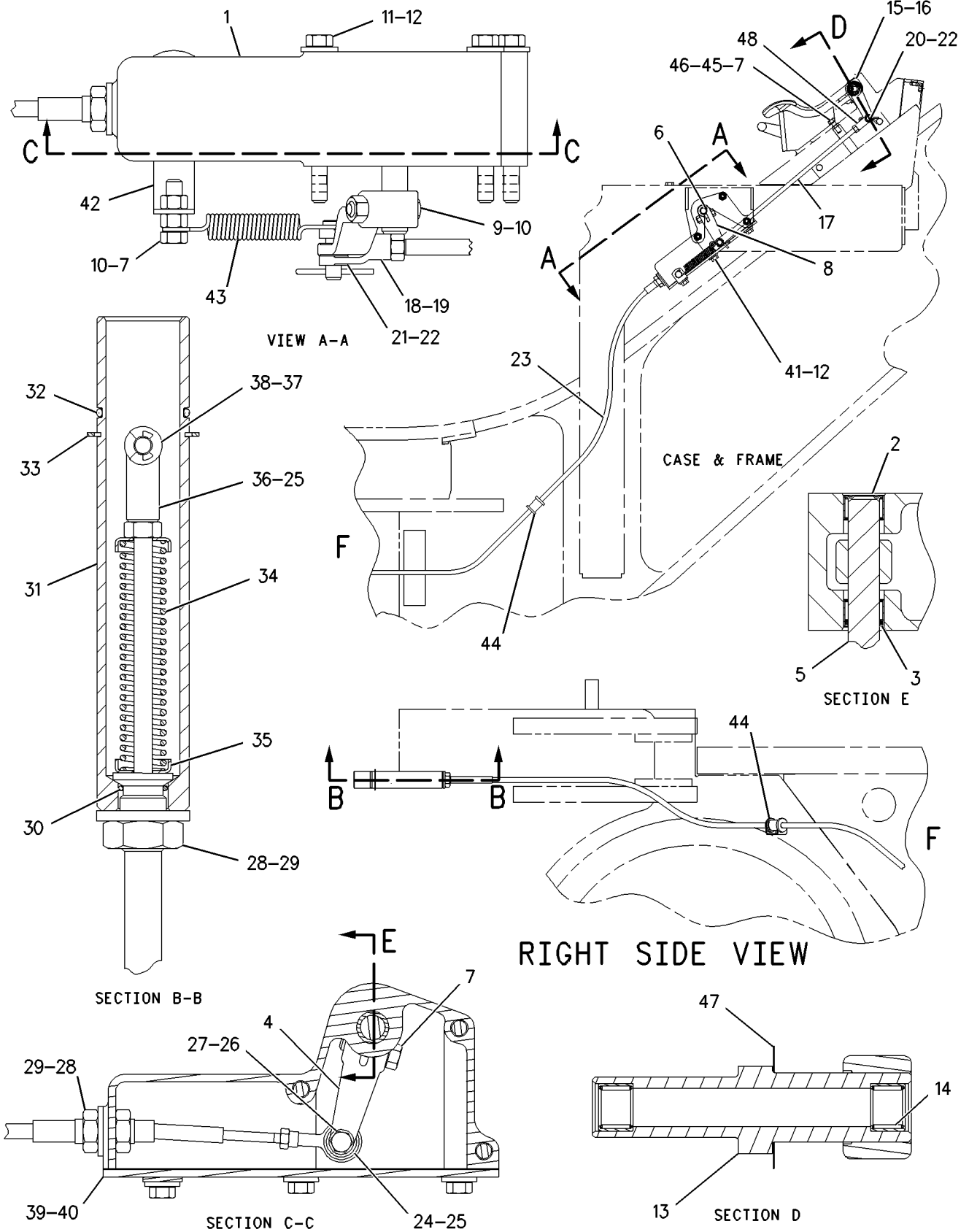
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-9973	1	HOUSING						
	2	1	4J-2667	1	BEARING-NEEDLE						
	3	1	7K-2135	1	BEARING-ROLLER						
	4	1	9D-0145	1	LEVER						
	5	1	8X-3805	1	SHAFT						
	6	1	1B-8704	2	KEY-WOODRUFF						
	7	1	9B-7237	3	BOLT (3/8-16X1.25 IN)						
	8	1	4D-4895	1	LEVER						
	9	1	5S-7383	1	BOLT (3/8-16X1.75 IN)						
	10	1	6V-8801	3	NUT (3/8-16 THD)						
	11	1	7X-0291	3	BOLT (3/8-16X3.75IN)						
	12	1	5P-1075	9	WASHER-HARD (3MM THK)						
	13	1	8X-2497	1	LEVER						
	14	1	1F-4622	2	BEARING-NEEDLE						
	15	1	8X-2498	1	PEDAL-CLUTCH						
	16	1	129-3173	1	BOLT-12 POINT HEAD (3/8-16X31.75MM)						
	17	1	169-0922	1	ROD						
	18	1	4J-8922	1	ROD END						
	19	1	6V-8183	1	NUT-FULL (3/8-24 THD)						
	20	1	1B-0676	1	PIN						
	21	1	3K-8280	1	PIN-CLEVIS						
	22	1	7V-0446	2	CLIP						
	23	1	9X-5694	1	CABLE AS						
		1	8C-0620	2	PROTECTOR-THREAD						
	24	1	5P-7704	1	ROD END						
	25	1	6V-8187	2	NUT (1/4-28 THD)						
	26	1	8T-9043	1	BOLT (5/16-18X.875 IN)						
	27	1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)						
	28	1	9S-1354	3	NUT (5/8-18 THD)						
	29	1	8T-4122	2	WASHER (3.5MM THK)						
	30	1	3D-4004	1	SEAL-QUAD RING						
	31	1	8X-3988	1	COUPLING						
	32	1	3D-2992	1	SEAL (26.64MM ID)						
	33	1	8D-5293	2	RING						
	34	1	7D-9212	1	SPRING						
	35	1	6P-5442	2	PLUG						
	36	1	9D-5506	1	ROD END						
	37	1	8D-5295	1	PIN						
	38	1	8D-5294	1	RING						
	39	1	8D-9974	1	GASKET						
	40	1	8D-9969	1	COVER						
	41	1	4L-6454	6	BOLT (3/8-16X1 IN)						
	42	1	8X-7665	1	BRACKET						
	43	1	1D-1313	1	SPRING						
	44	1	8W-8909	2	SLEEVE						
	45	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	46	1	1B-2578	1	NUT (3/8-16 THD)						
B	47	1	9J-8783	1	SHIM (.508MM THK)						
	48	1	169-0921	1	ROD END (INTERNAL THREAD)						

B-USE AS REQUIRED

POWER TRAIN

8X-4005 CONTROL GP - CLUTCH (contd.)

i01273631



GRAPHIC #1

g00681147

POWER TRAIN

8X-9264 CONTROL GP-DIFFERENTIAL LOCK

S/N: 6ZJ1-330

PART OF 8X-4130 CHASSIS AR

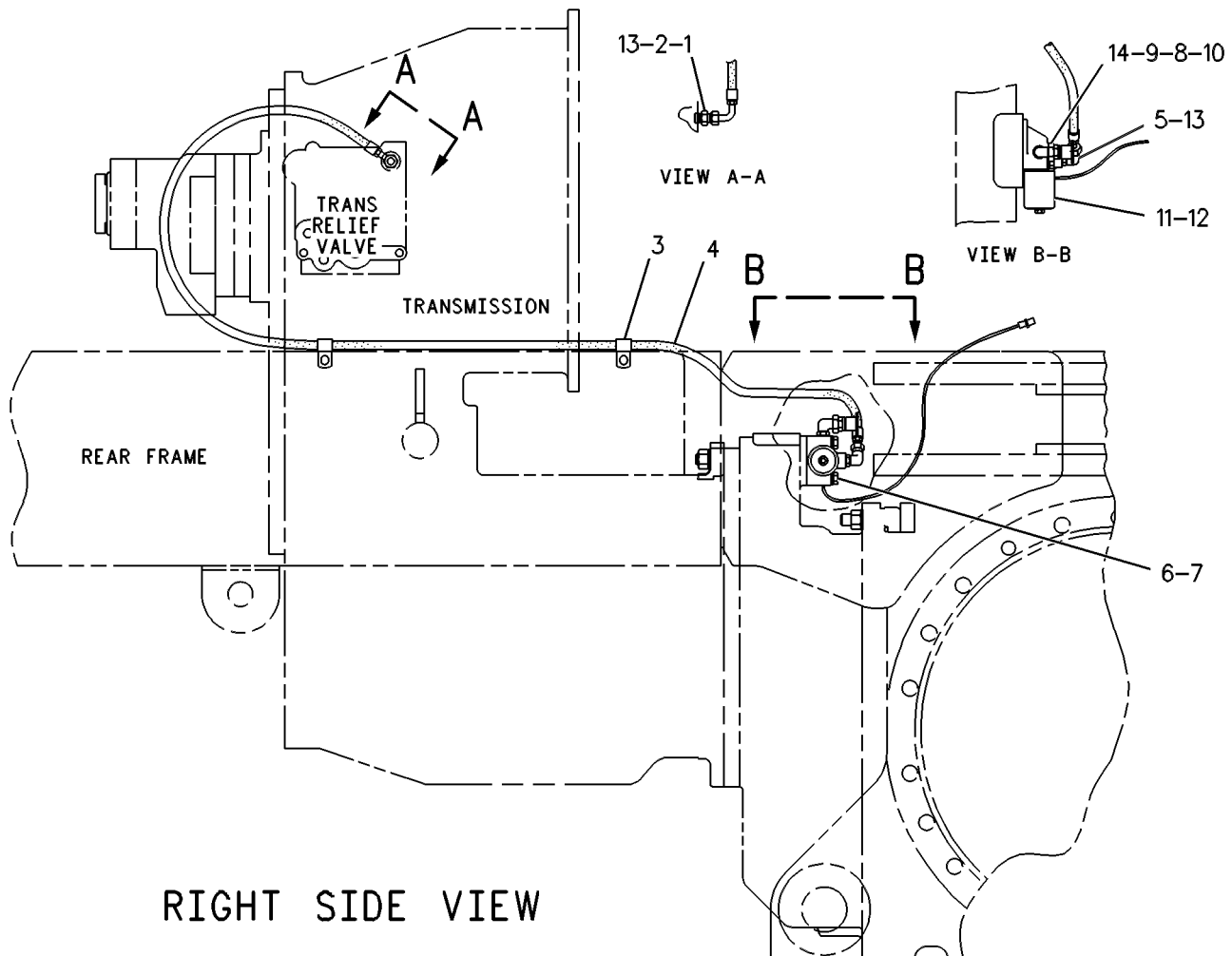
SMCS-3264

i00130284

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8641	1	CONNECTOR-SEAL						
	2	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	3	1	9M-8406	2	CLIP (15.8MM ID)						
I	4	1	7T-1162	1	HOSE AS						
	5	1	6V-8628	1	ELBOW-90 DEGREE (9/16-18 THD)						
	6	1	8T-2501	2	BOLT (3/8-16X2IN)						
	7	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	8	1	6V-3966	1	NIPPLE AS-VALVED						
	9	1	3J-7354	3	SEAL-O-RING (8.92MM ID)						
	10	1	6V-0852	1	CAP-DUST						
Y	11	1	7T-9073	1	VALVE & MTG GP-DIFF LOCK						418
	12	1	8M-4438	2	SEAL-O-RING						
	13	1	4J-5477	2	SEAL-O-RING (8.61MM ID)						
	14	1	5P-7981	1	ELBOW-O-RING						

I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00108998

POWER TRAIN

8X-9264 CONTROL GP-DIFFERENTIAL LOCK

S/N: 6ZJ331-UP

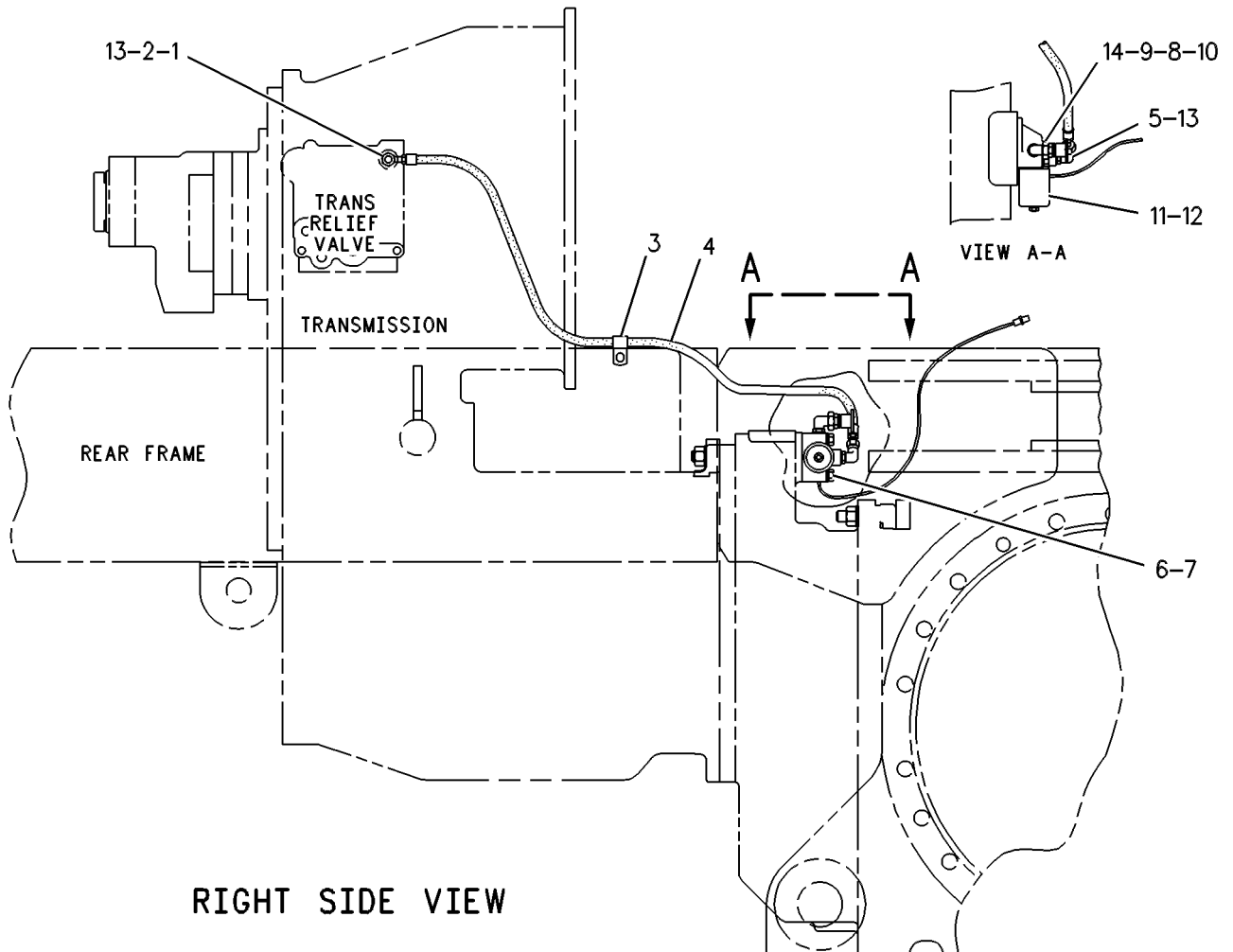
PART OF 8X-4130 CHASSIS AR

SMCS-3264

i00606972

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6V-8641	1	CONNECTOR-SEAL	
	2	1	3J-1907	1	SEAL-O-RING (11.89MM ID)	
C	3	1	9M-8406	1	CLIP (15.8MM ID)	
CI	4	1	130-5372	1	HOSE AS	
	5	1	6V-8628	1	ELBOW-90 DEGREE (9/16-18 THD)	
	6	1	8T-2501	2	BOLT (3/8-16X2IN)	
	7	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	8	1	6V-3966	1	NIPPLE AS-VALVED	
	9	1	3J-7354	3	SEAL-O-RING (8.92MM ID)	
	10	1	6V-0852	1	CAP-DUST	
CY	11	1	144-6295	1	VALVE & MTG GP-DIFF LOCK	419
	12	1	8M-4438	2	SEAL-O-RING (17.12MM ID)	
	13	1	4J-5477	2	SEAL-O-RING (8.61MM ID)	
	14	1	5P-7981	1	ELBOW-O-RING	

C-CHANGE FROM PREVIOUS TYPE
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00279037

POWER TRAIN

8X-3646 CONTROL GP-TRANSMISSION

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-3065

101532395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5M-3062	2	BOLT (3/8-16X0.75 IN)	
	2	1,2	6V-8187	5	NUT (1/4-28 THD)	
	3	2	6L-7751	2	ROD END	
M	4	2	9X-2041	18	SCREW-TRUSS HEAD (M10X1.5X20MM)	
	5	2	8X-6328	1	RETAINER	
	6	1	8W-1614	1	CLIP	
	7	1,2	9S-1354	6	NUT (5/8-18 THD)	
	8	1,2	5P-8247	4	WASHER-HARD (17X32X3.5MM THK)	
	9	1	8X-6873	1	FILM	
M	10	2	9X-2043	11	SCREW-TRUSS HEAD (M6X1X14MM)	
	11	2	143-9287	1	COVER	
	12	2	143-9290	1	PLATE AS	
M		2	6V-9632	2	NUT-WELD (M6X1 THD)	
M	13	2	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	
	14	2	105-8682	1	GATE AS	
	15	2	4T-7520	1	SPRING	
	16	2	1U-2761	1	BOLT	
	17	2	8T-4896	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
	18	2	6V-8801	1	NUT (3/8-16 THD)	
	19	2	1F-4622	2	BEARING AS-NEEDLE	
	20	2	8X-3244	1	COVER	
	21	2	8X-6619	1	COVER	
M	22	2	9X-2042	1	SCREW-TRUSS HEAD (M6X1X12MM)	
	23	2	8X-4879	1	BRACKET AS	
M		2	6V-9632	1	NUT-WELD (M6X1 THD)	
	24	2	198-7654	1	PLATE AS	
M		2	6V-9632	14	NUT-WELD (M6X1 THD)	
		2	7T-1099	1	LINK	
		2	8D-3508	2	BOSS (3/8-16 THD)	
	25	1	8W-8909	2	SLEEVE	
	26	1	8X-2906	1	HOUSING	
	27	1	1H-3337	2	BOLT (1/4-20X0.875 IN)	
	28	1	8T-4205	2	WASHER-HARD (7.2X14.5X2MM THK)	
	29	2	8X-3406	1	LEVER	
	30	2	8D-5641	4	BEARING	
	31	2	4M-5282	2	BOLT (1/4-20X1.50 IN)	
	32	2	6V-8185	2	NUT (1/4-20 THD)	
	33	1	2P-9858	4	BEARING-ROLLER	
	34	1	8X-3247	2	GASKET	
	35	1	6V-5782	1	BOLT (5/16-18X1.125 IN)	
	36	1	8T-4224	1	WASHER-HARD (8.8X16X2MM THK)	
	37	1	6V-8189	1	NUT (5/16-18 THD)	
	38	1	8X-3249	1	SHAFT AS	
	39	2	8X-6624	1	COVER	
	40	1	8X-3248	1	SHAFT AS	
		1	7N-5352	1	DOWEL	
	41	2	7M-0706	1	KNOB	
	42	2	133-6090	1	ROD AS	
	43	2	3N-9371	1	SPRING	
	44	2	8X-7277	1	BUSHING	
	45	2	8X-3252	1	LEVER	
	46	1	3D-4004	2	SEAL-QUAD RING	
	47	2	8X-8096	1	FILM	
	48	1	9H-2910	2	PIN	
	49	1	8D-5293	4	RING	
	50	1	3D-2992	2	SEAL (26.64MM ID)	

POWER TRAIN

8X-3646 CONTROL GP-TRANSMISSION (contd.)

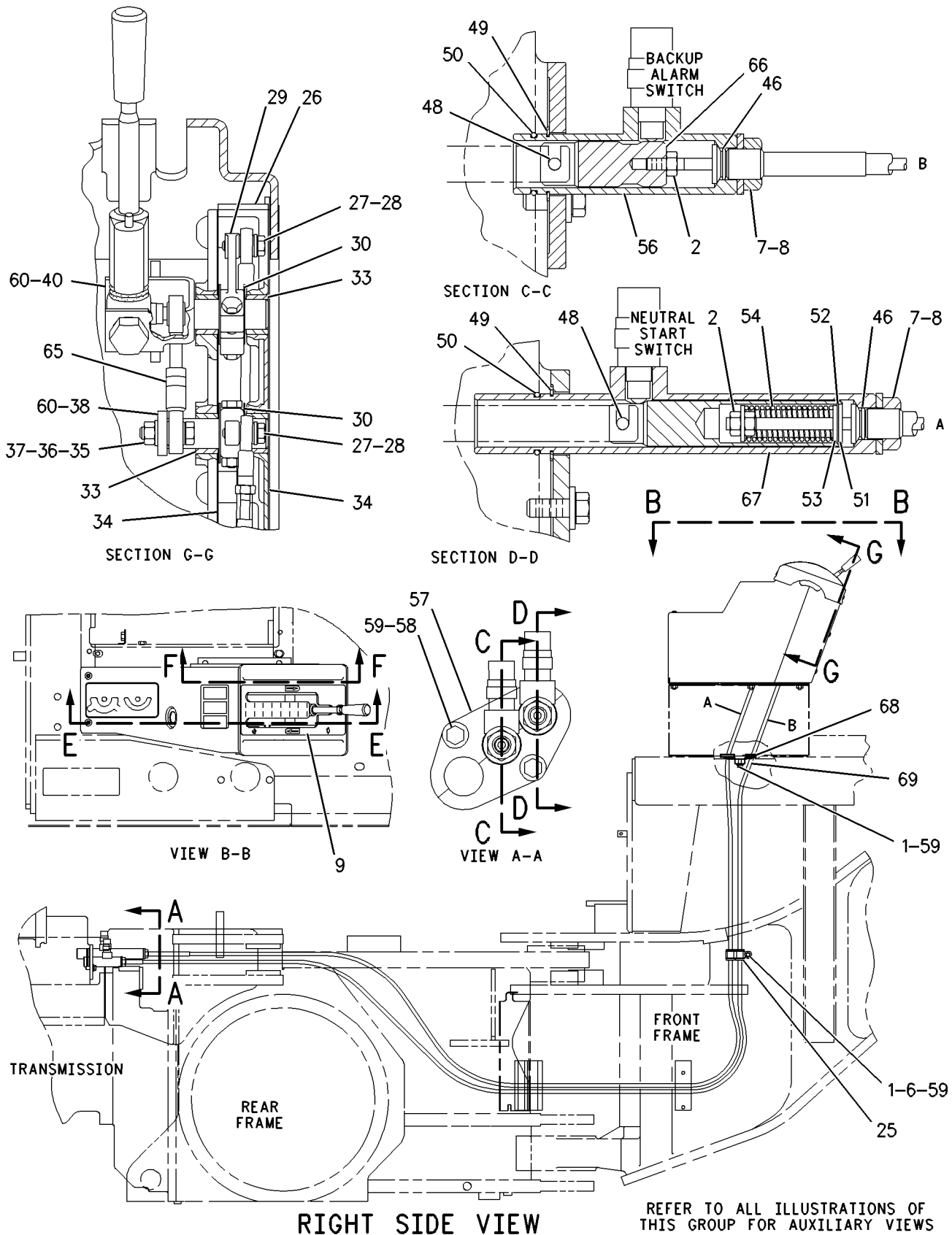
i01532395

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	51	1	8X-6684	1	YOKE						
	52	1	098-1290	1	RING-RETAINING						
	53	1,2	5P-4115	3	WASHER-HARD (7.2X19X2MM THK)						
	54	1	9L-2303	1	SPRING						
	55	2	8T-7566	2	PIN-SPRING						
	56	1	2A-7090	1	COUPLING AS						
	57	1	119-5030	1	RETAINER						
	58	1	4L-6454	2	BOLT (3/8-16X1 IN)						
	59	1,2	5P-1075	5	WASHER-HARD (10.2X22.5X3MM THK)						
	60	1	1B-8704	2	KEY-WOODRUFF						
	61	2	8X-6618	1	LEVER						
	62	2	9X-9913	1	CABLE AS						
	63	2	9X-9912	1	CABLE AS						
	64	2	109-1004	1	BRACKET AS						
M		2	6V-9632	1	NUT-WELD (M6X1 THD)						
		2	109-1781	1	BRACKET						
	65	1	8X-8352	1	ROD AS						
		1	7H-3641	1	ROD END (INT THD)						
		1	7X-3376	1	NUT-FULL (5/16-24 THD)						
		1	8X-8361	1	END ROD (EXT THD)						
	66	1	8X-8353	1	YOKE						
	67	1	8X-8399	1	COUPLING AS						
	68	1	8T-9471	2	GROMMET						
	69	1	116-3099	1	BRACKET						
	70	2	133-6047	1	PLUNGER						
	71	2	9K-4848	6	WASHER-THRUST						
D	72	2	5P-5924		SEAL (1M)						
D-ORDER BY THE METER											
M-METRIC PART											

POWER TRAIN

8X-3646 CONTROL GP-TRANSMISSION (contd.)

101532395



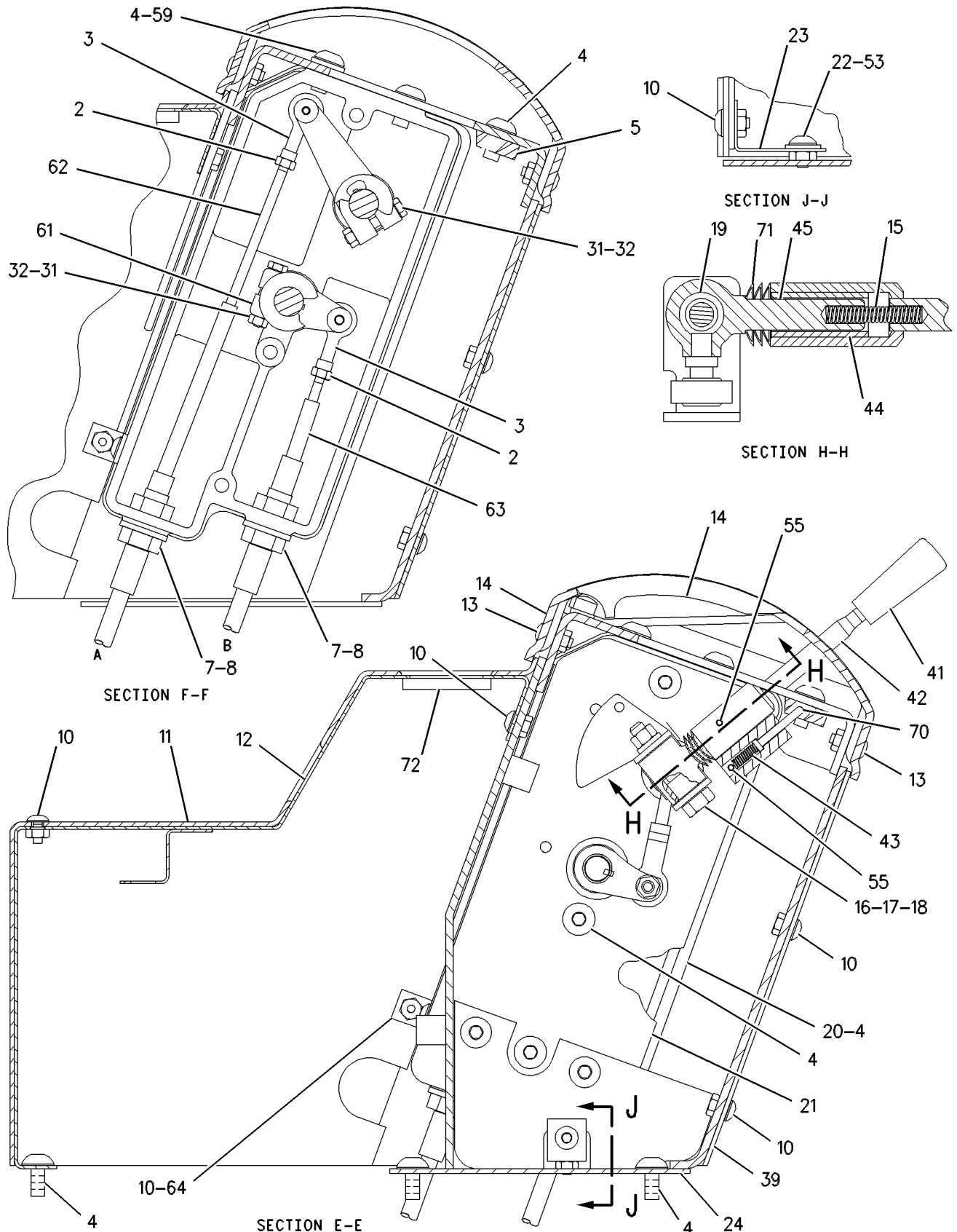
GRAPHIC #1

g00795517

POWER TRAIN

8X-3646 CONTROL GP-TRANSMISSION (contd.)

i01532395



GRAPHIC #2

g00521891

POWER TRAIN

8E-4132 CONTROL GP-TRANSMISSION HYD

S/N: 5MX1-UP

PART OF 8E-3030 TRANSMISSION AR

SMCS-3073

i00128431

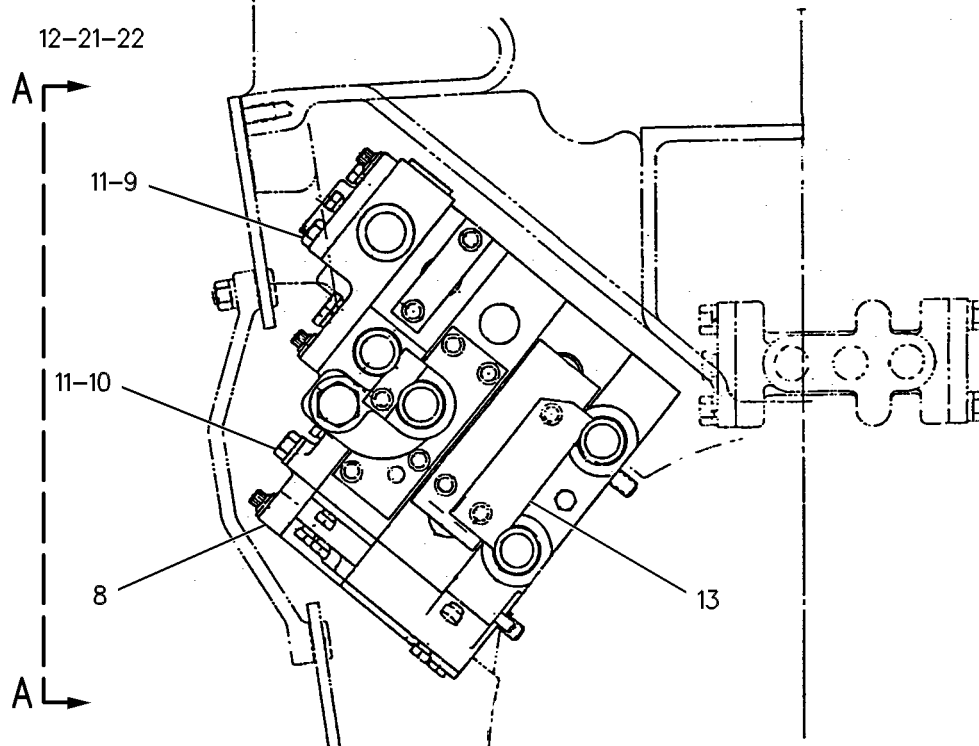
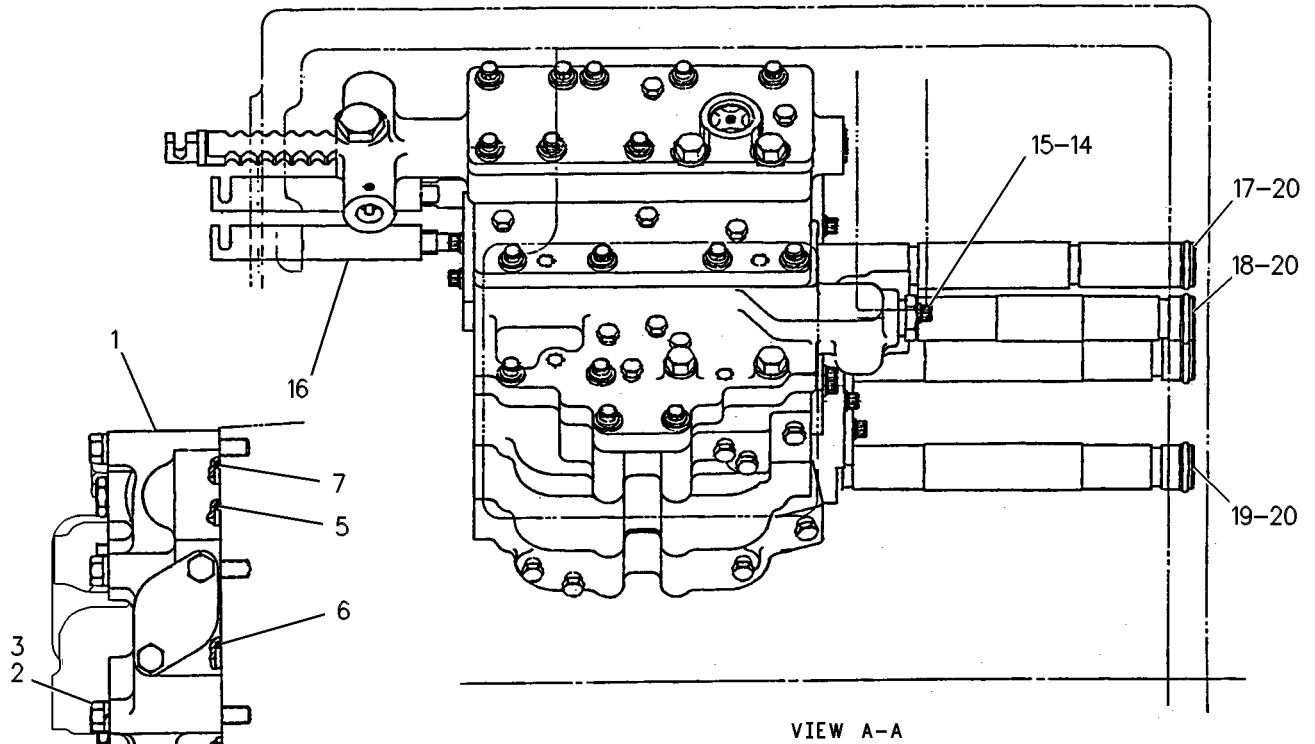
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	115-1375	1	VALVE GP-CONTROL						424
	2	1	0L-1352	4	BOLT (3/8-16X3.25IN)						
	3	1	3B-4506	4	LOCKWASHER						
	4	1	2J-0157	2	SEAL-O-RING (15.47MM ID)						
	5	1	2H-3932	3	SEAL (28.17MM ID)						
	6	1	3H-0107	1	SEAL-O-RING						
	7	1	6F-6673	1	SEAL-O-RING (31.34MM ID)						
Y	8	1	8E-4131	1	VALVE GP-BANK						434
	9	1	5F-6044	2	BOLT (3/8-16X9IN)						
	10	1	4F-0411	2	BOLT (3/8-16X6.5IN)						
	11	1	5M-2894	4	WASHER (2.5MM THK)						
	12	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						
	13	1	3P-2777	1	PLATE						
	14	1	3P-2781	1	PLATE						
	15	1	1T-0416	1	BOLT (5/16-18X.75IN)						
	16	1	6P-5096	2	LINK-EXTENSION						
	17	1	2P-7045	1	SLEEVE						
	18	1	2P-7044	1	SLEEVE						
	19	1	2P-4549	2	SLEEVE						
	20	1	8M-4389	8	SEAL-O-RING						
	21	1	9S-4191	2	PLUG-O-RING (9/16-18 THD)						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

8E-4132 CONTROL GP-TRANSMISSION HYD (contd.)

i00128431



GRAPHIC #1

g00109585

POWER TRAIN

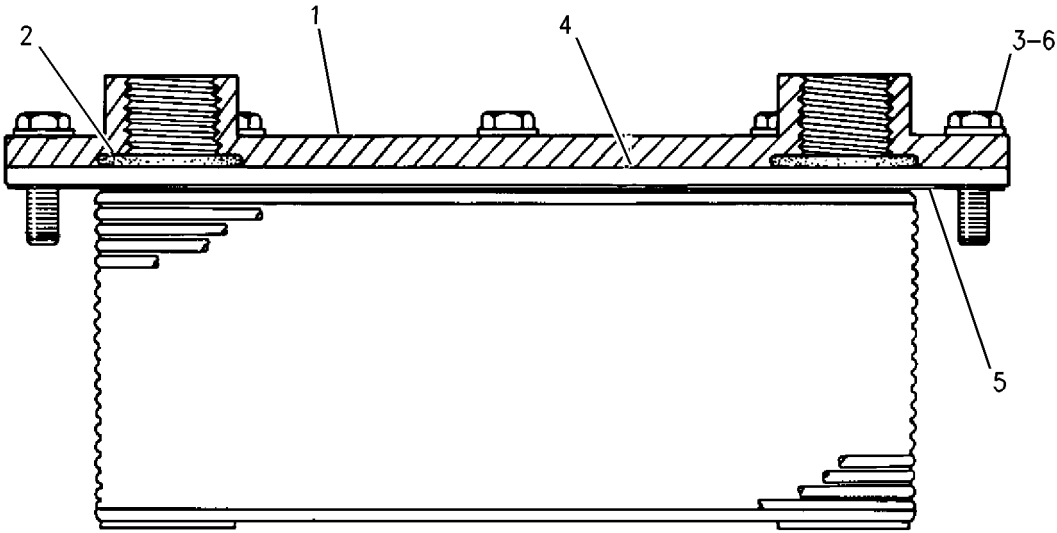
4N-1559 COOLER GP-TRANSMISSION OIL

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949, 7E-9702 ENGINE AR
ALSO AN ATTACHMENT

SMCS-1375

i01406027

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6L-2001	1	PLATE AS						
		1	6B-0430	2	BOSS						
	2	1	5P-8066	2	SEAL-O-RING (32.92MM ID)						
	3	1	4B-3388	8	BOLT (5/16-18X1.125 IN)						
	4	1	132-8594	1	CORE AS-OIL COOLER						
	5	1	4L-1267	1	GASKET						
	6	1	9M-1974	8	WASHER-HARD (8.8X16X2MM THK)						



GRAPHIC #1

g00740488

MEMORANDA

POWER TRAIN

190-9842 COVER GP-SHIPPING

S/N: 5MX1-UP

PART OF 8E-3030 TRANSMISSION AR

SMCS-3030, 3064, 3188

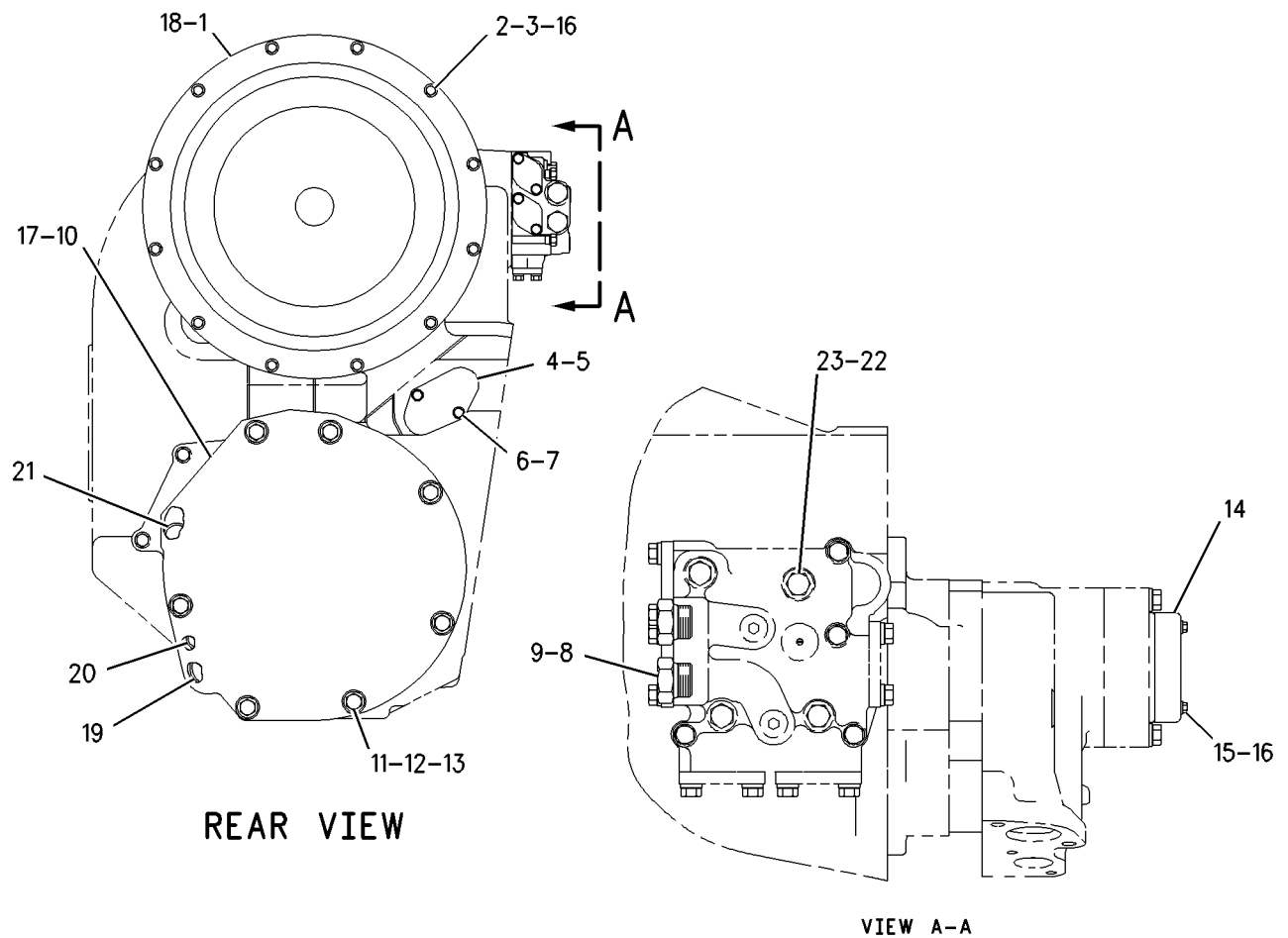
i01458647

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	117-2927	1	COVER-SHIPPING						
	2	1	0T-0573	6	BOLT (3/8-16X2.75 IN)						
	3	1	9S-8752	6	NUT-FULL (3/8-16 THD)						
	4	1	3P-5640	2	GASKET						
	5	1	3P-5639	1	COVER						
	6	1	0S-0509	2	BOLT (3/8-16X0.75 IN)						
	7	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	8	1	9S-4183	2	PLUG						
	9	1	3D-2824	2	SEAL-O-RING						
	10	1	190-9841	1	COVER-SHIPPING						
	11	1	1D-4585	7	BOLT (5/8-11X3.25 IN)						
	12	1	4B-4281	7	WASHER (16.8X33X2.5MM THK)						
	13	1	1D-4720	7	NUT (5/8-11 THD)						
	14	1	3P-7731	1	COVER						
	15	1	0T-0102	2	BOLT (3/8-16X0.625 IN)						
	16	1	6V-5839	8	WASHER (11X21X2.5MM THK)						
	17	1	4D-1577	1	SEAL-O-RING						
	18	1	9H-0846	1	SEAL-O-RING						
	19	1	7F-8268	1	SEAL-O-RING						
	20	1	4F-8946	1	SEAL-O-RING						
	21	1	4F-7952	1	SEAL-O-RING						
	22	1	3J-1907	2	SEAL-O-RING						
	23	1	9S-4191	2	PLUG-STRAIGHT THREAD						

POWER TRAIN

190-9842 COVER GP-SHIPPING (contd.)

i01458647



GRAPHIC #1

g00772068

POWER TRAIN

8D-4290 DIFFERENTIAL & BEVEL GEAR GP

S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-3256, 3258

i01532341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9D-9110	1	HOUSING AS	
	2	1	3D-8439	10	STUD (5/8-11 X 3.4 IN OAL)	
C	3	1	5K-9107	1	BOLT-LOCKING (3/8-16X0.75 IN)	
C		1	5M-2894	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
	4	1	8D-3946	1	CAGE	
C	5	1	6G-4703	1	NUT (5 1/4-12 THD)	
C	6	1	030-0061	1	CONE-ROLLER BEARING	
C	7	1	030-0060	1	CUP-ROLLER BEARING	
	8	1	3F-1523	1	DOWEL	
	9	1	8D-4038	2	LOCK	
C	10	1	6K-7917	2	BOLT-LOCKING (1/2-13X1 IN)	
C		1	5P-8245	2	WASHER-HARD (13.5X25.5X3MM THK)	
Y	11	1	8D-4300	1	DIFFERENTIAL GP	386
C	12	1	6G-6272	2	RING-SEAL	
C	13	1	2G-7414	1	RING	
C	14	1	2G-7759	1	CAGE AS	
		1	2D-6642	1	BALL	
	15	1	2N-3254	1	CONE-ROLLER BEARING	
	16	1	2N-3253	1	CUP-ROLLER BEARING	
C	17	1	6G-4705	1	NUT	
	18	1	9D-8799	1	RING	
		1	2S-1914	1	SEAL-RING (.487MM ID)	
	19	1	5H-8038	1	SEAL-O-RING	
	20	1	4K-0367	20	NUT-FULL (5/8-11 THD)	
C	21	1	2S-5658	24	WASHER-HARD (17X29X3MM THK)	
	22	1	0S-1592	4	BOLT (5/8-11X1.25IN)	
	23	1	7F-8268	1	SEAL-O-RING	
C	24	1	5M-2894	11	WASHER-HARD (10.2X18.5X2.5MM THK)	
C	25	1	034-3557	6	BOLT-LOCKING (3/8-16X1.125 IN)	
	26	1	8D-4164	1	COVER	
C	27	1	030-8535	5	BOLT-LOCKING (3/8-16X0.875 IN)	
	28	1	8D-4227	1	SPACER	
	29	1	4D-1577	1	SEAL-O-RING	
	30	1	4F-7952	1	SEAL-O-RING	
	31	1	4F-8946	1	SEAL-O-RING	
B	32	2	8D-4218	6	SHIM (.127MM THK)	
B		2	8D-4219	6	SHIM (.178MM THK)	
	33	2	9D-1853	2	RETAINER	
	34	2	9H-3360	1	SEAL-O-RING	
	35	2	1P-7896	1	CUP-ROLLER BEARING	
	36	2	1P-7895	1	CONE-ROLLER BEARING	
	37	2	8D-8586	1	CAGE	
	38	2	8D-8706	1	CARRIER AS-DIFFERENTIAL	
	39	2	1D-4643	4	BOLT (1-8X5.50 IN)	
		2	5F-6562	4	WASHER-HARD (28X44.5X4MM THK)	
		2	3D-8242	4	SLEEVE	
	40	2	9D-3018	1	TUBE AS	
C		2	030-8535	1	BOLT-LOCKING (3/8-16X0.875 IN)	
C		2	5M-2894	1	WASHER-HARD (10.2X18.5X2.5MM THK)	
	41	2	9M-3786	1	SEAL-O-RING	
	42	2	8D-8587	1	GEAR-TRANSFER (20 TEETH)	
	43	2	9D-4044	1	HOSE	
	44	2	7H-1442	1	CLAMP-HOSE	
	45	2	8D-2106	1	PINION-BEVEL	
	46	2	4M-1552	1	CONE-ROLLER BEARING	
	47	2	3F-5920	1	CUP-ROLLER BEARING	

POWER TRAIN

8D-4290 DIFFERENTIAL & BEVEL GEAR GP (contd.)

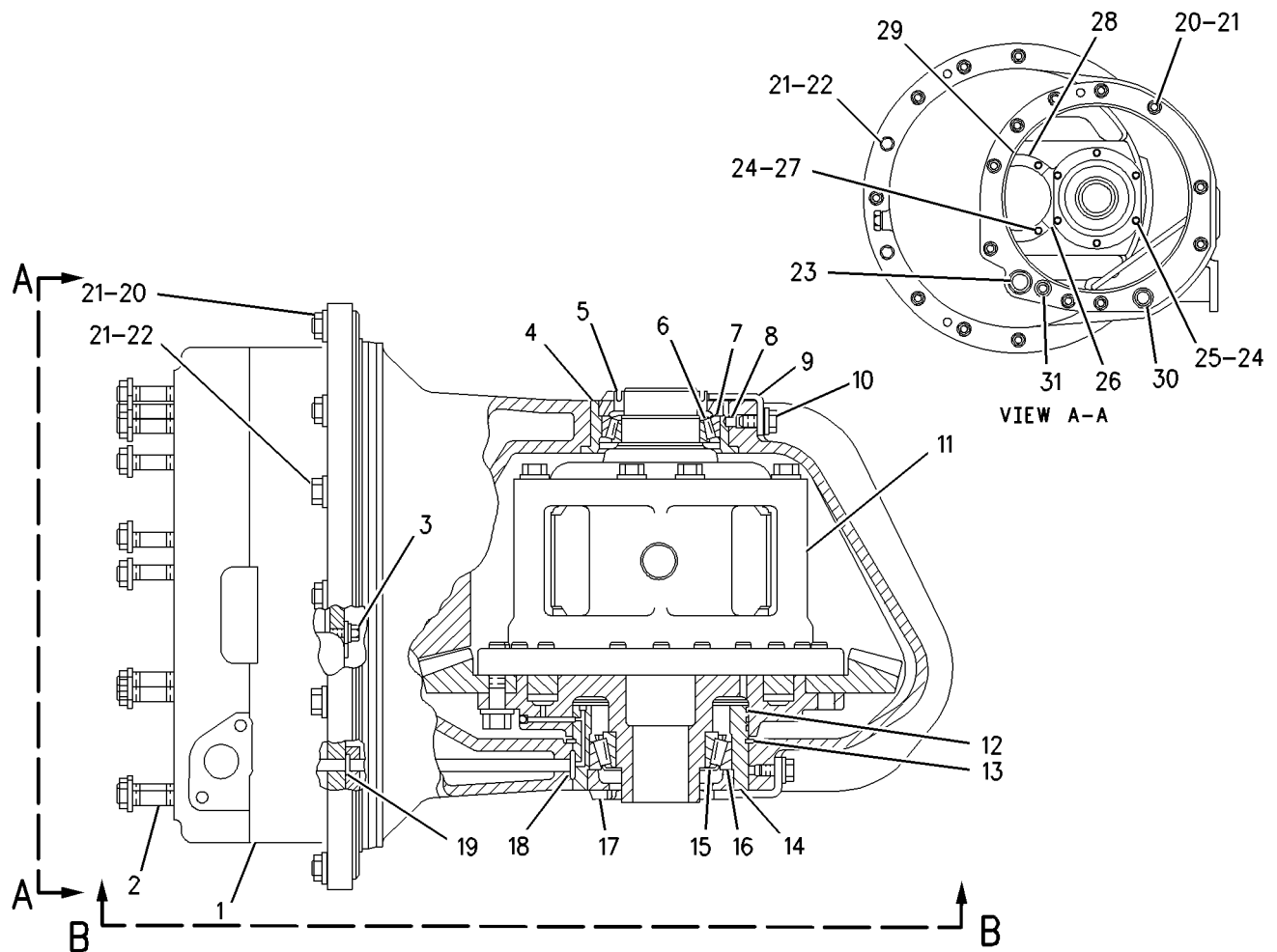
i01532341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	48	2	8B-4967	1	SEAL-O-RING						
	49	2	3D-8241	1	SEAL-O-RING						
	50	2	8D-2277	1	GEAR (24 TEETH)						
	51	2	9D-1854	1	SPACER (12.7MM THK)						
	52	2	6B-5262	1	PLUG-DRAIN						
C		2	2A-3398	1	GASKET						
	53	2	2D-9454	2	CUP-ROLLER BEARING						
	54	2	2D-9455	2	CONE-ROLLER BEARING						
	55	2	9D-1324	1	PLATE						
	56	2	4B-4043	3	BOLT (5/8-11X1.375 IN)						
		2	9D-1404	1	LOCK-NUT						
B	57	2	7D-8439	6	SHIM (.007MM THK)						
B		2	7D-8441	6	SHIM (.005MM THK)						

B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



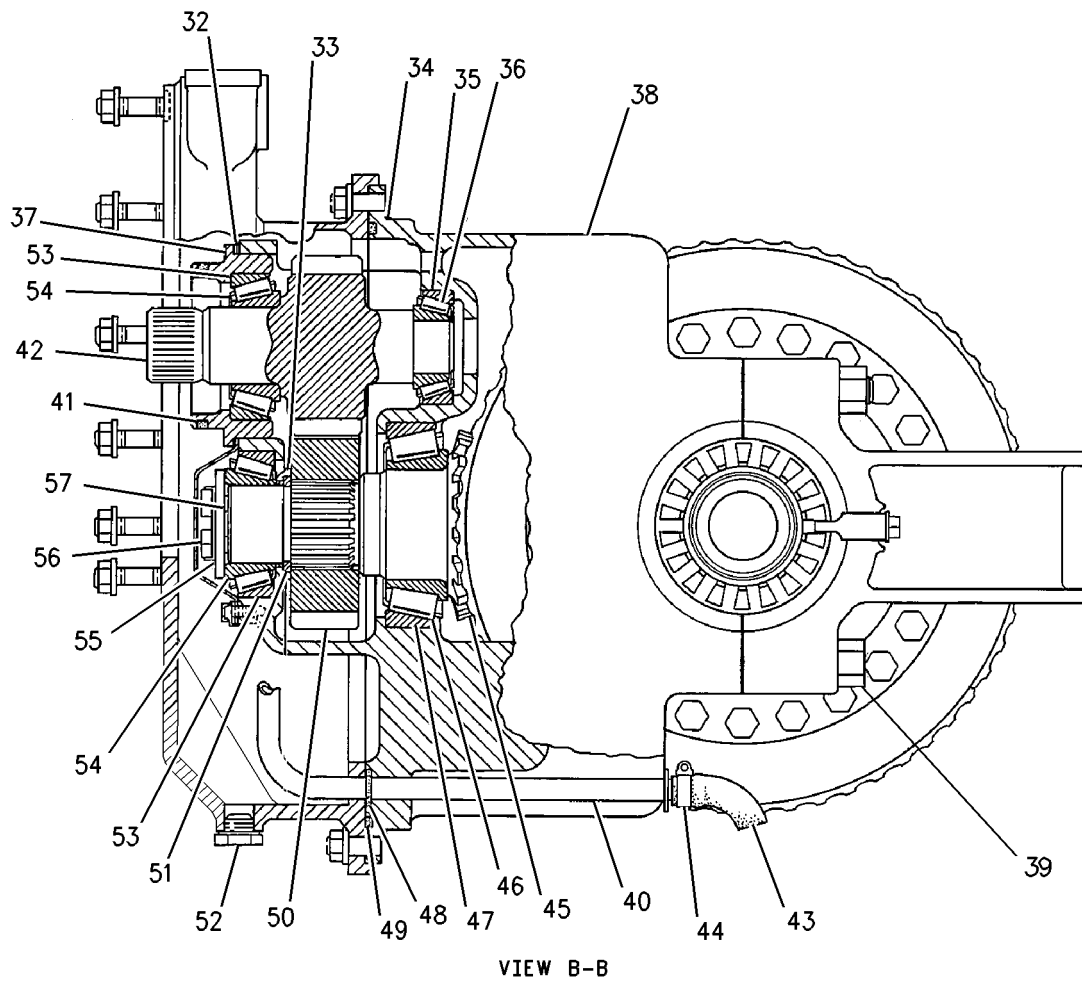
GRAPHIC #1

g00795463

POWER TRAIN

8D-4290 DIFFERENTIAL & BEVEL GEAR GP (contd.)

i01532341



GRAPHIC #2

g00795478

MEMORANDA

POWER TRAIN

8D-4300 DIFFERENTIAL GP

S/N: 6ZJ1-UP

PART OF 8D-4290 DIFFERENTIAL & BEVEL GEAR GP

SMCS-3258, 3283, 3284

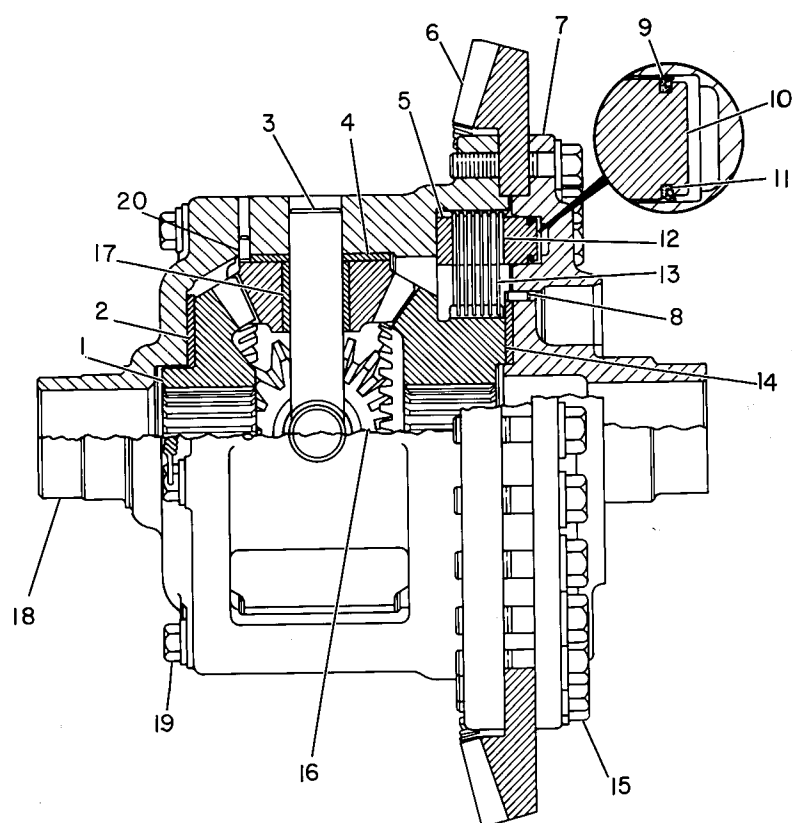
i00130137

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-9456	1	GEAR-DIFFERENTIAL BEVEL (24 TEETH)						
	2	1	8D-3923	2	WASHER-THRUST						
	3	1	111-8209	1	SPIDER						
	4	1	8D-3917	4	WASHER-THRUST						
	5	1	8D-4278	1	SPACER						
	6	1	8D-1858	1	GEAR-RING (63 TEETH)						
	7	1	8D-4250	1	HOUSING AS						
		1	4B-9880	1	BALL						
	8	1	3D-6509	2	DOWEL						
	9	1	8D-3971	1	SEAL-RING						
	10	1	8D-3937	1	PISTON						
	11	1	8D-3972	1	SEAL-RING						
	12	1	8D-3879	7	DISC						
	13	1	6Y-7958	6	DISC-FRICTION						
	14	1	8D-9457	1	GEAR-DIFFERENTIAL BEVEL (24 TEETH)						
	15	1	1D-4609	21	BOLT (3/4-10X3IN)						
		1	2S-0115	21	WASHER-HARD (5MM THK)						
	16	1	8D-9459	4	PINION AS						
					(EACH INCLUDES)						
	17	1	8D-3912	1	BEARING-SLEEVE						
	18	1	8D-4325	1	HOUSING AS						
	19	1	1A-8651	8	BOLT (5/8-11X4.5IN)						
		1	4D-3704	8	WASHER-HARD (5MM THK)						
	20	1	3D-6509	6	DOWEL						

POWER TRAIN

8D-4300 DIFFERENTIAL GP (contd.)

i00130137



GRAPHIC #1

g00108151

POWER TRAIN

124-0651 FILLER GP-POWER TRAIN OIL

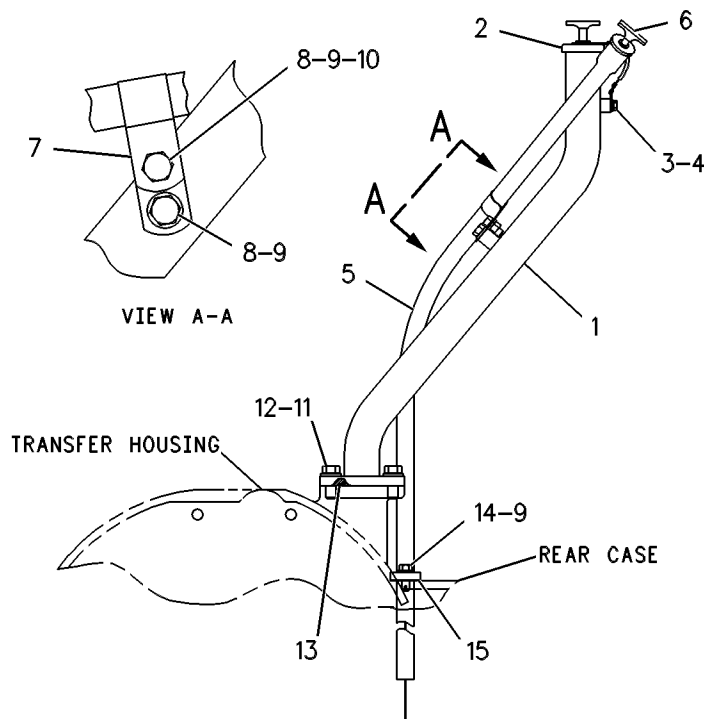
S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-3005, 3081

i00129007

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	132-2894	1	TUBE AS						
	2	1	6G-9333	1	CAP-OIL FILLER						
	3	1	6V-1322	1	BOLT (1/4-20X.375 IN)						
	4	1	8T-4205	1	WASHER-HARD (2MM THK)						
	5	1	131-2959	1	TUBE AS						
	6	1	131-2079	1	GAUGE-OIL LEVEL						
	7	1	124-3550	1	CLIP						
	8	1	5P-8167	2	BOLT (3/8-16X.625IN)						
	9	1	8T-4896	4	WASHER-HARD (2.5MM THK)						
	10	1	6V-8801	1	NUT (3/8-16 THD)						
	11	1	7X-3327	2	BOLT-LOCKING (1/2-13X1.25IN)						
	12	1	8T-4223	2	WASHER-HARD (3MM THK)						
	13	1	7F-8268	1	SEAL-O-RING (53.57MM ID)						
	14	1	5D-0353	2	BOLT-LOCKING (3/8-16X1IN)						
	15	1	5F-3181	2	GASKET						



GRAPHIC #1

g00109263

POWER TRAIN

6P-2091 FILTER GP-OIL-TRANSMISSION

S/N: 5MX1-1024

PART OF 8E-3030 TRANSMISSION AR

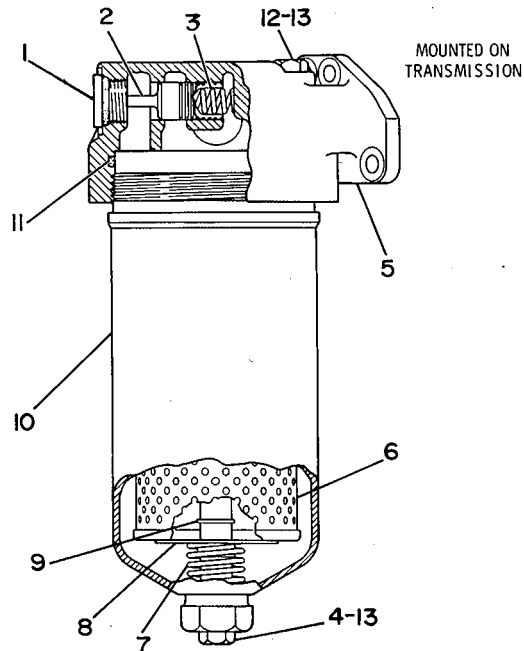
SMCS-3004, 3067

i00457678

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9S-8008	1	PLUG-O-RING (1 1/16-12 THD)	
		1	3D-2824	1	SEAL-O-RING (23.47MM ID)	
	2	1	3T-0688	1	SPOOL	
	3	1	9M-1986	1	SPRING	
C	4	1	9S-4191	1	PLUG-O-RING (9/16-18 THD)	
	5	1	6P-2090	1	BASE-TMSN OIL FILTER	
	6	1	9M-9740	1	ELEMENT-FILTER (DISPOSABLE)	
					-OR-	
A		1	4T-3131	1	ELEMENT-FILTER (FIRE RESISTANT FLUID)	
	7	1	3S-8652	1	SPRING	
	8	1	7S-6745	1	RETAINER	
	9	1	2J-6356	1	RING-RETAINING	
C	10	1	3P-0887	1	HOUSING AS	
	11	1	2S-8439	1	SEAL-O-RING (123.19MM ID)	
	12	1	9S-8004	1	PLUG-O-RING (9/16-18 THD)	
C	13	1	3J-1907	2	SEAL-O-RING (11.89MM ID)	

A-NOT PART OF THIS GROUP

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00098101

POWER TRAIN

5T-7158 FINAL DRIVE GP

S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-4050

i00130153

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-9333	2	SHAFT AS-DRIVE						
					(EACH INCLUDES)						
	2	1	8D-2161	1	BEARING						
	3	1	8D-1669	2	GEAR-SUN (18 TEETH)						
	4	1	8D-2243	2	WASHER						
	5	1	8D-2258	2	RING-RETAINING						
	6	1	8D-1761	2	CARRIER-PLANETARY						
	7	1	8D-1666	2	GEAR-RING (78 TEETH)						
C	8	1	030-8535	16	BOLT-LOCKING (3/8-16X.875IN)						
	9	1	7D-0035	8	PLATE						
	10	1	9H-3360	2	SEAL-O-RING						
	11	1	2J-3505	46	NUT-FULL (7/8-9 THD)						
		1	4D-6419	46	WASHER-HARD						
	12	1	6V-8385	2	SEAL-LIP						
	13	1	6G-3208	4	WASHER-THRUST						
	14	1	9K-1171	4	CUP-ROLLER BEARING						
	15	1	8D-2256	2	CONE-ROLLER BEARING						
C	16	1	8T-6469	56	BOLT-LOCKING						
	17	1	9K-1172	2	CONE-ROLLER BEARING						
	18	1	0S-1571	10	BOLT (3/8-16X1.75IN)						
	19	1	8D-1803	2	NUT						
	20	1	1H-5728	2	SEAL-O-RING (63MM ID)						
	21	1	8D-8233	2	RETAINER						
	22	1	8W-8346	4	SPROCKET						
	23	1	8D-2423	2	SHAFT-DRIVE						
	24	1	1D-4609	40	BOLT (3/4-10X3IN)						
	25	1	6G-3646	2	RETAINER						
	26	1	8D-4771	2	SEAL-O-RING						
	27	1	8D-2311	2	SEAL-LIP						
	28	1	5T-7127	2	HOUSING						
	29	1	5T-7135	4	RING-WEAR						
	30	1	5T-7131	2	HOUSING						
	31	1	2D-6516	12	BEARING AS-ROLLER						
	32	1	8D-2424	6	SPACER						
	33	1	8X-8378	12	WASHER						
C	34	1	8W-2309	6	SHAFT-GOVERNOR CONTROL						
	35	1	8D-2248	6	RETAINER						
C		1	5D-0353	12	BOLT-LOCKING (3/8-16X1IN)						
	36	1	8D-1671	6	GEAR-PLANETARY (29 TEETH)						
	37	1	2S-0115	96	WASHER-HARD (5MM THK)						
B	38	1	6G-3645	2	SHIM PACK (EACH INCLUDES 9 SHIMS)						
	39	1	9F-2247	2	PLUG-PIPE						
C	40	1	5M-2894	38	WASHER (2.5MM THK)						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES

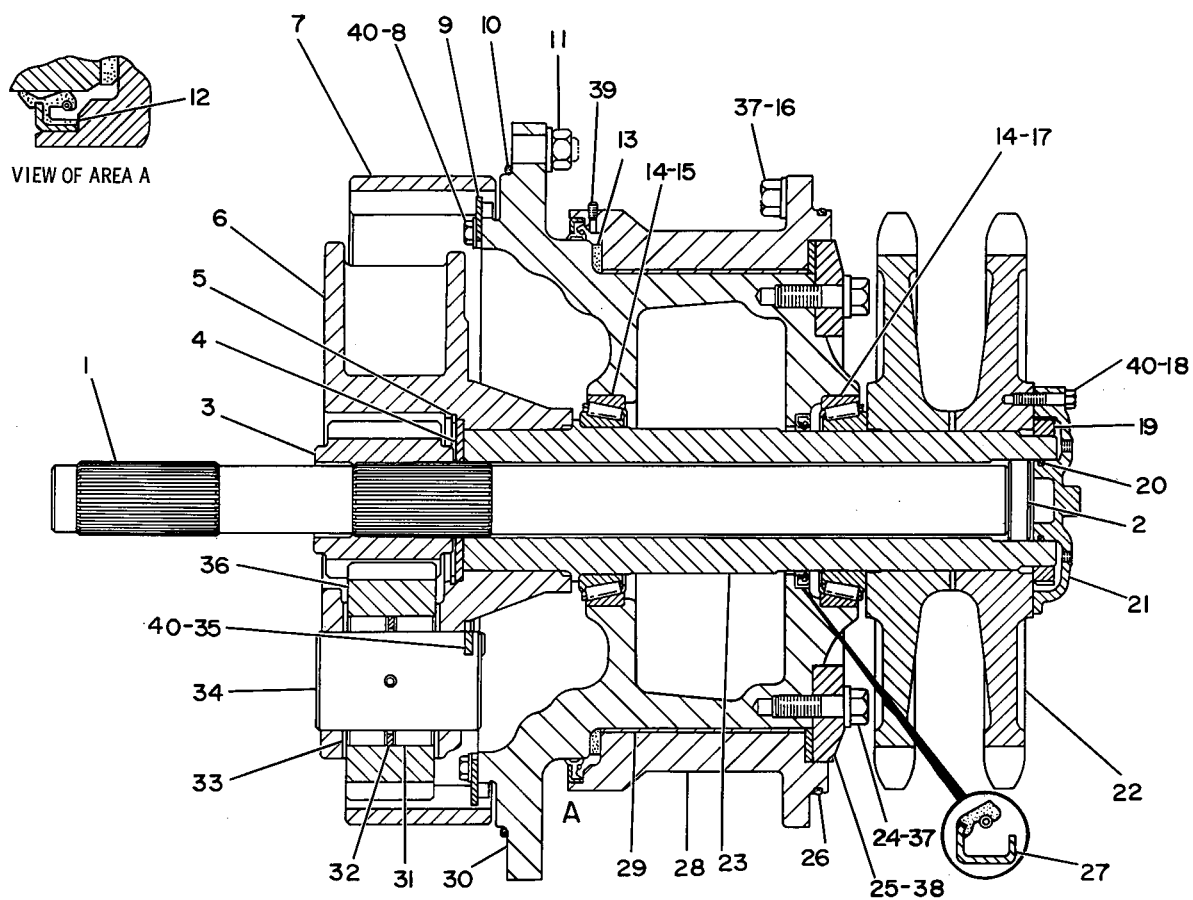
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

POWER TRAIN

5T-7158 FINAL DRIVE GP (contd.)

i00130153



GRAPHIC #1

g00108250

POWER TRAIN

8E-3029 GEAR & CASE GP-TRANSFER

S/N: 5MX1-UP

WITH CLUTCHES

PART OF 8E-3030 TRANSMISSION AR

SMCS-3159

i01514066

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9S-4191	1	PLUG-STRAIGHT THREAD	
	2	1	3J-1907	1	SEAL-O-RING	
	3	1	0S-1585	7	BOLT (1/2-13X1.50 IN)	
	4	1	1D-4719	11	NUT-FULL (1/2-13 THD)	
	5	1	2P-4423	1	CAGE-BEARING	
Y	6	1	2P-6899	1	CASE AS-TRANSMISSION	363
	7	1	4S-5824	1	RETAINER	
	8	1	6P-1736	1	WASHER-TONGUE	
	9	1	1P-2636	1	CUP-ROLLER BEARING	
	10	1	1P-2662	1	CONE-ROLLER BEARING	
	11	1	7K-5449	3	CONE-BEARING	
	12	1	7K-5448	3	CUP-BEARING	
	13	1	3D-8422	1	SEAL-O-RING	
	14	1	1A-2029	12	BOLT (3/8-16X1.125 IN)	
	15	1	5M-2894	12	WASHER-HARD (10.2X18.5X2.5MM THK)	
	16	1	3P-3440	1	COUPLING AS	
		1	1T-0068	2	PIN-SPRING	
	17	1	1F-6726	1	TUBE-OIL	
B	18	1	3P-0322	1	SHIM PACK (INCLUDES 12 SHIMS)	
	19	1	9U-8876	1	DRUM AS	
	20	1	2M-0849	19	WASHER-HARD (13.5X25.5X5MM THK)	
	21	1	8E-1204	7	DISC-FRICTION	
	22	1	3P-2855	7	PLATE-CLUTCH	
	23	1	3P-2856	1	PLATE-CLUTCH PRESSURE	
	24	1	3P-2852	1	CLUTCH-HUB	
	25	1	1P-9261	1	SEAL-RING	
	26	1	3D-9125	1	CONE-ROLLER BEARING	
	27	1	3D-9126	1	CUP	
	28	1	9S-4185	1	PLUG-O-RING	
	29	1	3K-0360	1	SEAL-O-RING	
	30	1	1H-6227	1	SEAL-O-RING	
	31	1	4M-0189	1	SEAL-O-RING	
	32	1	3P-3287	1	CAGE-BEARING	
	33	1, 2	164-9618	2	LOCKNUT-BEARING	
B	35	1	2P-4468	1	SHIM PACK (INCL 12 SHIMS)	
	36	1	2P-7033	1	SPACER-BEARING (CUP TAPERED)	
	37	1	2P-7032	1	SPACER-BEARING (CONE TAPERED)	
	38	1	1K-6986	1	RING-RETAINING	
	39	1	135-0524	1	PISTON-CLUTCH	
	40	1	9W-4136	1	PLATE-REACTION	
	41	1	9S-6913	1	RING-SEAL	
	42	1	5H-8848	1	SEAL-O-RING	
	43	1	0L-2315	1	BOLT (1/2-20X3.5 IN)	
	44	1	4F-9653	1	SEAL-O-RING	
	45	1	6Y-1158	1	GEAR (48 TEETH)	
	46	1	165-0002	1	BEARING AS	
	47	1	4F-9029	1	SEAL	
	48	1	3P-1656	1	MANIFOLD	
	49	1	3H-0107	3	SEAL-O-RING	
	50	1	9S-1366	1	BOLT (1/2-13X2.5 IN)	
	51	1	9F-1399	1	SEAL-O-RING	
	52	1	3K-2559	1	RING-RETAINING	
	53	1	6Y-1150	1	GEAR-TRANSFER (FWD) (76 TEETH)	
	54	1	8P-0492	3	RING-SEAL	
	55	1	6I-8286	2	CUP-ROLLER BEARING	

POWER TRAIN

8E-3029 GEAR & CASE GP-TRANSFER (contd.)

i01514066

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	56	1	2P-7034	1	SPACER-BEARING (CUP TAPERED)	
	57	1	2P-7035	1	SPACER-BEARING (CONE TAPERED)	
	58	1	7D-8636	2	CONE-BEARING	
	59	1	6Y-0576	1	SUPPORT AS	
		1	2D-8426	2	STUD-TAPERLOCK (81MM LONG)	
		1	5M-1932	9	STUD-TAPERLOCK (1/2X13X2.2 IN OAL) (55MM LONG)	
		1	6Y-0306	1	BEARING-SLEEVE	
		1	6Y-0575	1	SUPPORT-SHAFT	
		1	9P-4857	1	CARRIER-RING	
60		1	6W-4750	1	LOCKNUT-STAKE	
61		1	6W-4749	1	WASHER-TONGUE	
62		1	9U-8660	1	GEAR-IDLER (41 TEETH)	
63		1	8M-0903	1	RING-RETAINING	
64		1	3P-2865	1	SHAFT AS-IDLER	
		1	8M-6521	1	DOWEL	
65		1	2P-5820	1	SEAL-O-RING	
66		1	2P-4534	1	RING-SEAL	
67		1	3P-7019	2	SEAL-METAL	
68		1	9P-4857	3	CARRIER-RING	
69		1	1L-8497	1	RING-SNAP	
70		1	3P-2854	1	SHAFT AS-CLUTCH	
		1	1S-9292	2	DOWEL (38.1MM LONG)	
		1	3P-7009	1	PLUG-CUP	
		1	8H-9208	1	DOWEL (12.75MM LONG)	
71		1	7J-8893	1	CONE-ROLLER BEARING	
72		1	7J-8894	1	CUP-ROLLER BEARING	
73		1	0S-1595	8	BOLT (1/2-13X1.25 IN)	
74		1	4M-5893	6	SPRING	
75		1	9U-8661	1	GEAR-TRANSFER (64 TEETH)	
76	2		6P-1736	1	WASHER-TONGUE	
77	2		4T-2069	1	PLUG-DRAIN (TMSN & DIFFERENTIAL OIL)	
78	2		3K-4897	2	PIN-SPRING	
79	2		3P-3426	1	LEVER	
80	2		3P-3425	1	LEVER	
81	2		3P-3424	1	SHAFT-GOVERNOR CONTROL	
82	2		103-5962	1	BEARING AS-NEEDLE	
83	2		6Y-1151	1	GEAR-TRANSFER (REV) (80 TEETH)	
84	2		2N-7609	1	BEARING-ROLLER (25.4 MM OD)	
85	2		7F-8268	1	SEAL-O-RING	
86	2		7K-5449	2	CONE-BEARING	
87	2		7K-5448	2	CUP-BEARING	
88	2		4F-7952	1	SEAL-O-RING	
89	2		1A-2029	6	BOLT (3/8-16X1.125 IN)	
90	2		5M-2894	52	WASHER-HARD (10.2X18.5X2.5MM THK)	
91	2		4H-5440	1	COVER-PUMP INLET	
92	2		8S-9129	1	FILTER-MAGNETIC (TMSN & DIFFERENTIAL OIL)	
93	2		8S-9130	1	SCREEN-SUCTION (SUPPLEMENTAL)	
94	2		0S-1587	11	BOLT (1/2-13X1.75 IN)	
95	2		2M-0849	11	WASHER-HARD (13.5X25.5X5MM THK)	
96	2		8E-1204	7	DISC-FRICTION	
97	2		3P-2855	7	PLATE-CLUTCH	
98	2		3P-2856	1	PLATE-CLUTCH PRESSURE	
99	2		3P-2852	1	CLUTCH-HUB	
100	2		1P-9261	1	SEAL-RING	
101	2		3D-9125	1	CONE-ROLLER BEARING	
102	2		3D-9126	1	CUP	
103	2		9S-4185	1	PLUG-O-RING	
104	2		3K-0360	1	SEAL-O-RING	
105	2		1H-6227	1	SEAL-O-RING	

POWER TRAIN

8E-3029 GEAR & CASE GP-TRANSFER (contd.)

i01514066

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	106	2	4M-0189	1	SEAL-O-RING						
	107	2	3P-3287	1	CAGE-BEARING						
B	110	2	2P-4468	1	SHIM PACK (INCL 12 SHIMS)						
	111	2	2P-7033	1	SPACER-BEARING (CUP TAPERED)						
	112	2	2P-7032	1	SPACER-BEARING (CONE TAPERED)						
	113	2	1K-6986	1	RING-RETAINING						
	114	2	135-0524	1	PISTON-CLUTCH						
	115	2	9W-4136	1	PLATE-REACTION						
	116	2	9S-6913	1	RING-SEAL						
	117	2	5H-8848	2	SEAL-O-RING						
	118	2	3S-7781	1	GASKET						
	119	2	2N-0931	1	GASKET						
	120	2	0S-1590	4	BOLT (3/8-16X2 IN)						
	121	2	3P-7160	1	COVER AS						
		2	7B-3028	2	SCREW-DRIVE (NO 4X3/16 IN)						
		2	7S-2962	1	WASHER-SPRING						
	122	2	4S-8598	1	SCREEN-SUCTION (TMSN & DIFFERENTIAL OIL)						
	123	2	4S-8603	1	TUBE AS						
		2	8M-7160	3	MAGNET						
	124	2	0S-1594	30	BOLT (3/8-16X1 IN)						
	125	2	6T-1233	1	COVER AS						
		2	5M-9621	12	STUD-WELD (3/8-16 THD)						
	126	2	6T-1235	1	GASKET						
	127	2	6V-8801	12	NUT (3/8-16 THD)						
	128	2	3P-3252	1	GASKET						
	129	2	8P-0492	2	RING-SEAL						
	130	2	3P-3251	1	COVER-INSPECTION						
	131	2	4K-1388	3	SEAL-O-RING						
	132	2	9S-8009	3	PLUG-O-RING						
	133	2	2H-3932	5	SEAL-O-RING						
	134	2	3B-6553	1	ELBOW						
	135	2	9G-5127	1	BREATHER (TRANSMISSION)						
	136	2	4D-3704	2	WASHER-HARD (17X30X5MM THK)						
	137	2	0S-1589	2	BOLT (5/8-11X1.75 IN)						
	138	2	1P-8654	2	EYE-LIFTING						
	139	2	9U-8876	1	DRUM AS						
	140	2	2P-5820	1	SEAL-O-RING						
	141	2	2P-4534	1	RING-SEAL						
	142	2	3P-7019	1	SEAL-METAL						
	143	2	9P-4857	2	CARRIER-RING						
	144	2	1L-8497	1	RING-SNAP						
	145	2	3P-2854	1	SHAFT AS-CLUTCH						
	146	2	7J-8893	1	CONE-ROLLER BEARING						
	147	2	7J-8894	1	CUP-ROLLER BEARING						
	148	2	0S-1595	8	BOLT (1/2-13X1.25 IN)						
	149	2	4M-5893	6	SPRING						

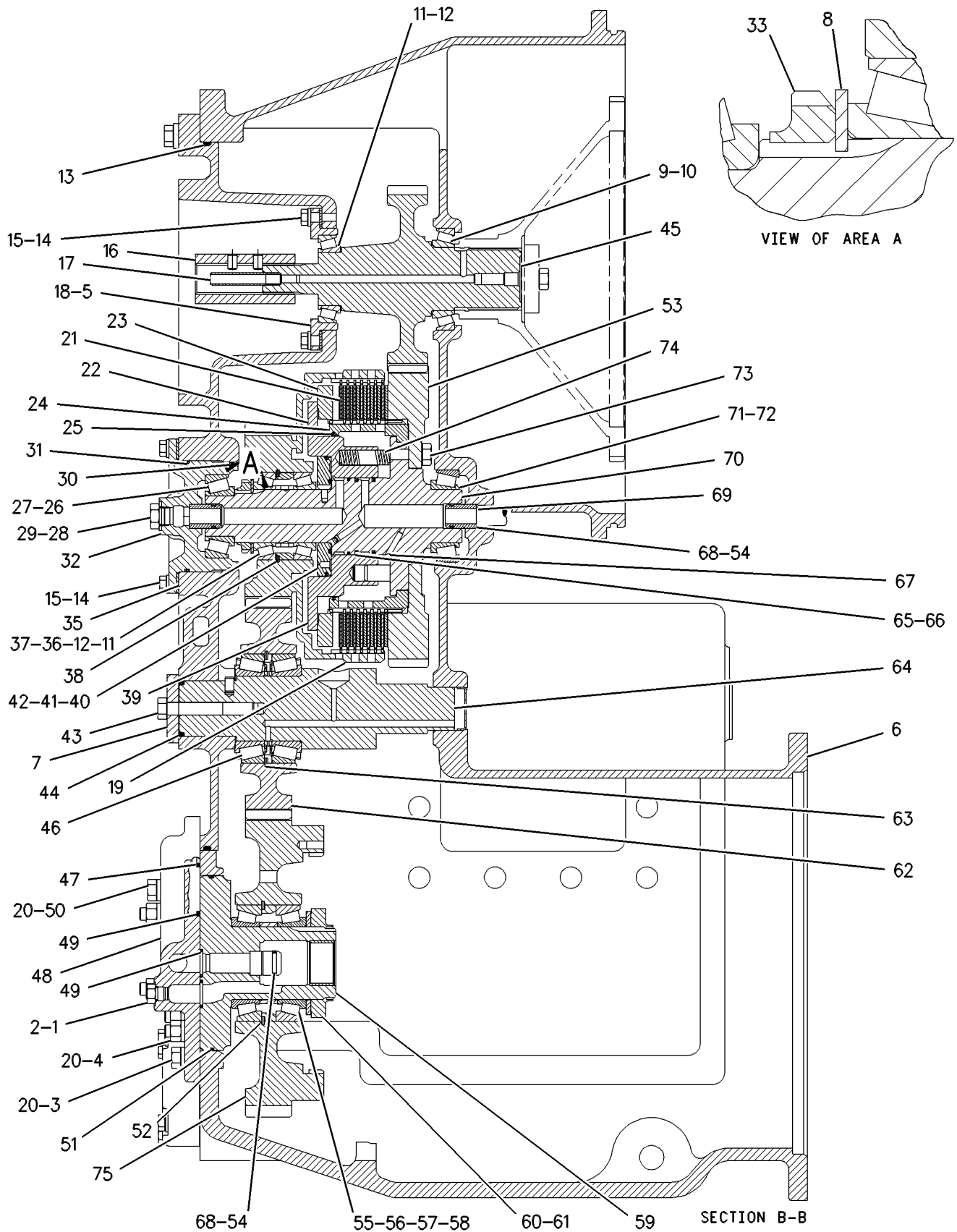
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

POWER TRAIN

8E-3029 GEAR & CASE GP-TRANSFER (contd.)

i01514066



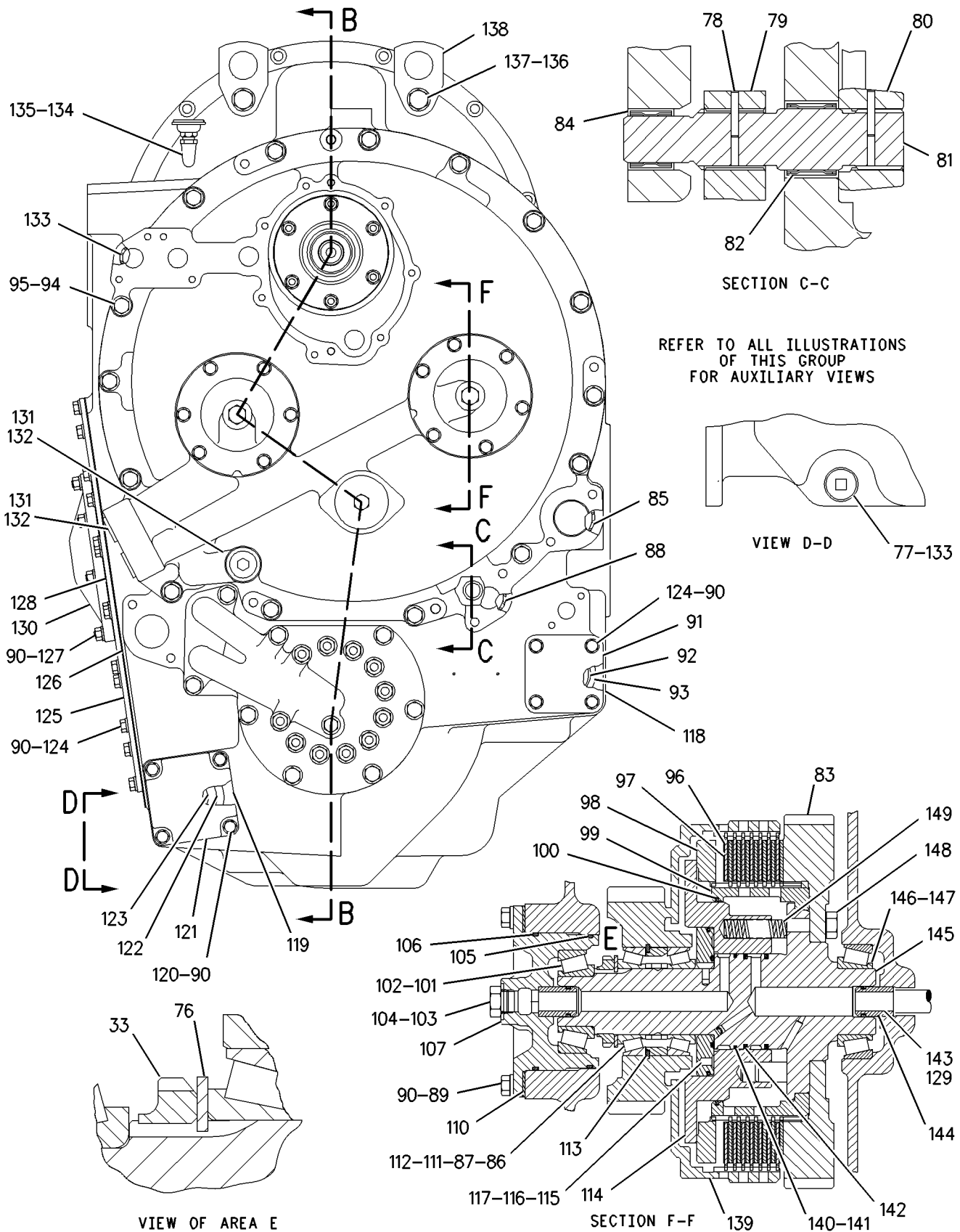
GRAPHIC #1

g00596910

POWER TRAIN

8E-3029 GEAR & CASE GP-TRANSFER (contd.)

101514066



GRAPHIC #2

g00776938

MEMORANDA

POWER TRAIN

6I-9851 LINES GP-POWER TRAIN OIL

S/N: 5MX1-UP

PART OF 8E-3030 TRANSMISSION AR

SMCS-3016

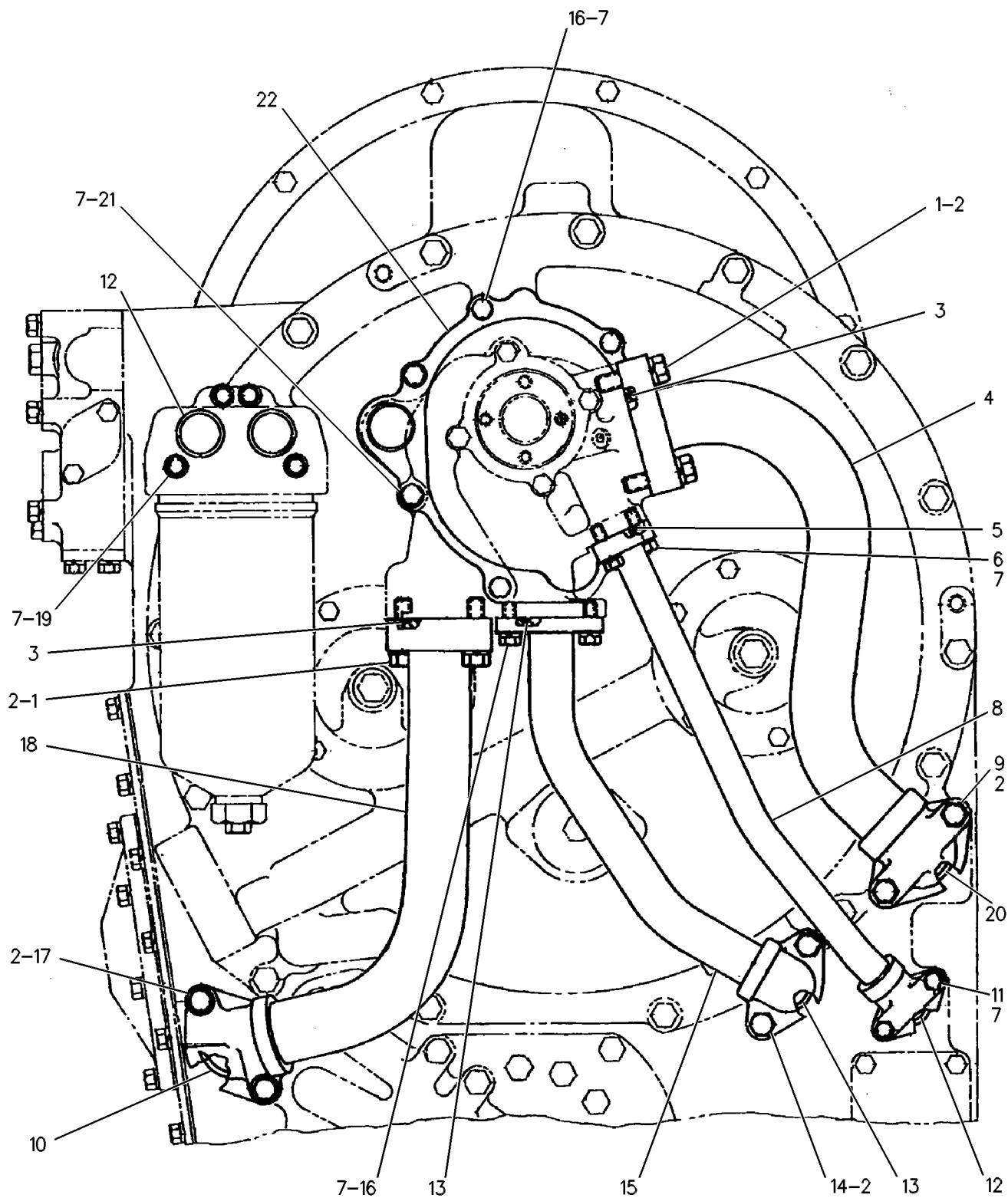
i00128466

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	0S-1587	4	BOLT (1/2-13X1.75IN)						
	2	1	5P-8245	10	WASHER (3MM THK)						
	3	1	5F-8000	2	SEAL-O-RING (50.39MM ID)						
	4	1	6I-9108	1	TUBE AS						
	5	1	5H-2767	1	SEAL-O-RING						
	6	1	0S-1588	2	BOLT (3/8-16X1.25IN)						
	7	1	5M-2894	17	WASHER (2.5MM THK)						
	8	1	6I-9107	1	TUBE AS						
	9	1	0V-0375	2	BOLT (1/2-13X3.25IN)						
	10	1	7F-8267	1	SEAL-O-RING (47.2MM ID)						
	11	1	0S-1590	2	BOLT (3/8-16X2IN)						
	12	1	6F-6673	4	SEAL-O-RING (31.34MM ID)						
	13	1	4F-7952	2	SEAL-O-RING (37.7MM ID)						
	14	1	7B-3235	2	BOLT (1/2-13X1.375IN)						
	15	1	2P-7069	1	TUBE AS						
	16	1	1A-2029	7	BOLT (3/8-16X1.125IN)						
	17	1	0S-1573	2	BOLT (1/2-13X4IN)						
	18	1	8P-1257	1	TUBE AS						
	19	1	0S-1594	4	BOLT (3/8-16X1IN)						
	20	1	7F-8268	1	SEAL-O-RING (53.57MM ID)						
	21	1	7F-3425	2	BOLT (3/8-16X5.75IN)						
	22	1	3P-0884	1	GASKET-TRANSMISSION PUMP						

POWER TRAIN

6I-9851 LINES GP-POWER TRAIN OIL (contd.)

i00128466



GRAPHIC #1

g00108980

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION

S/N: 5MX1-UP

PART OF 8E-3030 TRANSMISSION AR

SMCS-3063, 3155, 3160, 3169, 3170, 3187, 3190

i01038485

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2P-4426	3	SHAFT AS-PLANETARY (EACH INCLUDES)	
		1	2A-3746	1	PLUG-CUP	
	2	1	4M-3915	6	BEARING-CAGED	
	3	1	2P-1098	1	RETAINER	
	4	1	1K-6995	2	LOCKRING	
C	5	1	6Y-0578	1	SHAFT AS	
	6	1	3P-1603	1	TUBE	
	7	1	6V-1720	1	PLATE-SERIAL NUMBER (TRANSMISSION S/N)	
		1	7B-3028	2	SCREW-DRIVE (#4X3/16IN)	
	8	1	3P-0896	1	RING-RETAINING	
	9	1	2P-4522	1	GEAR-SUN (33 TEETH)	
	10	1	5M-5018	14	BEARING-ROLLER (43.218 MM OD X 25.273)	
	11	1	2P-4429	3	SHAFT AS-PLANETARY (EACH INCLUDES)	
		1	2A-3746	1	PLUG-CUP	
	12	1	3S-2708	10	PIN-SPRING	
	13	1	3P-0862	1	CARRIER-INPUT	
	14	1	2P-4431	1	GEAR-RING (84 TEETH)	
	15	1	8E-8304	14	DISC-THRUST	
	16	1	7G-3455	3	GEAR-PLANETARY (24 TEETH)	
	17	1	2P-4542	1	SPACER	
	18	1	2K-5986	10	PIN-SPRING	
	19	1	5M-2055	16	BEARING-CAGED	
	20	1	7G-3454	8	GEAR (17 TEETH)	
	21	1	4S-8670	8	SHAFT-PLANETARY	
	22	1	8E-8297	16	DISC-THRUST	
	23	1	2P-4523	1	GEAR-SUN (47 TEETH)	
	24	1	2P-4433	2	GEAR-RING (81 TEETH)	
	25	1	3P-1609	1	CARRIER-PLANETARY	
	26	1	3P-0895	1	BALL BEARING	
	27	1	030-8535	8	BOLT-LOCKING (3/8-16X.875IN)	
	28	1	3P-0888	1	CAGE-BEARING	
	29	1	9F-8477	1	RING-METAL SEAL	
C	30	1	6Y-0580	1	CARRIER-PLANETARY	
	31	1	5P-7602	1	BALL BEARING	
	32	1	2P-1097	1	RETAINER	
		1	8H-8830	1	RING-RETAINING	
	33	1	3P-1600	1	CAGE AS	
		1	4S-8537	1	DOWEL	
	34	1	3P-1666	1	GEAR-SUN (47 TEETH)	
	35	1	2P-5694	1	CAGE-BEARING	
	36	2	2P-4435	1	PLATE	
	37	2	3P-6880	1	HOUSING AS-CLUTCH	
		2	5M-7937	4	DOWEL	
	38	2	3P-2373	2	HOUSING AS-CLUTCH (EACH INCLUDES)	
		2	5M-7937	4	DOWEL	
	39	2	2P-4363	1	HOUSING-CLUTCH	
	40	2	9M-4355	12	DAMPER-BOLT	
	41	2	6Y-2027	15	DISC-FRICTION	
R	42	2	8P-1656	14	PLATE-CLUTCH	
	43	2	3P-1652	1	HOUSING AS	
		2	5F-4250	2	PIN (50.96MM 2.16IN LG)	
		2	5H-8985	10	PIN-SPRING (12.7MM .50IN LG)	
	44	2	4M-1641	4	DOWEL-REACTION	

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01038485

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	45	2	3P-1651	1	PISTON AS	
		2	5H-8985	10	PIN-SPRING	
	46	2	3P-1601	4	PLUNGER	
	47	2	2B-2254	4	SPRING	
	48	2	7T-9647	1	PISTON-CLUTCH	
	49	2	3P-2692	1	CAGE-BEARING	
	50	2	0T-0055	30	BOLT (3/8-16X4.25IN)	
		2	5M-2894	30	WASHER (2.5MM THK)	
	51	2	3P-1626	1	HUB AS-CLUTCH	
	52	2	3P-0817	5	SPRING-DISC	
	53	2	3P-0814	1	RING-SEAL	
	54	2	9S-4368	1	RING-RETAINING	
	55	2	3P-0815	1	SEAL-O-RING	
		2	3P-0800	1	RING-SEAL	
	56	2	3P-2672	1	BALL BEARING	
	57	2	9H-3452	1	RING-RETAINING	
C	58	2	1T-0414	6	BOLT-12 POINT HEAD (5/16-18X1)	
C		2	9M-1974	6	WASHER-HARD (2MM THK)	
C	59	2	6Y-0303	1	CAGE AS-BEARING	
C	60	2	6Y-0306	1	BEARING-SLEEVE (45.961 MM OD X 25.4 MM)	
C	61	2	6Y-0583	1	FLANGE AS	
	62	2	8S-3426	1	DOWEL	
C	63	2	1P-9252	1	RING-SEAL	
	64	2	3P-5955	5	DISC-FRICTION	
	65	3	3B-1915	10	BOLT (3/8-16X1.375IN)	
		3	5M-2894	10	WASHER (2.5MM THK)	
	66	3	2P-5860	12	BOLT (1/2-13X20.375IN)	
		3	2M-0849	12	WASHER (5MM THK)	
	67	3	3P-1691	1	HOUSING AS	
	68	3	2K-6921	4	DOWEL (57MM OAL)	
	69	3	3F-3442	1	DOWEL (49MM OAL)	
	70	3	0S-1588	2	BOLT (3/8X1.25)	
	71	3	6D-0692	1	SEAL-O-RING (367.89MM ID)	
	72	3	6Y-5914	6	DISC-FRICTION	
	73	3	3P-0801	6	PLATE-CLUTCH	
C	74	3	6Y-0579	1	COUPLING	
	75	3	3P-0860	20	INSERT	
	76	3	5F-6199	10	BALL	
	77	3	1M-8651	1	RING-RETAINING	
	78	3	7M-1199	10	SPRING	
	79	3	7G-3453	4	GEAR-PLANETARY (28 TEETH)	
	80	3	3P-0894	4	SHAFT AS-PLANETARY (EACH INCLUDES)	
		3	3S-0036	1	PLUG-CORE	
	81	3	3P-1616	1	GEAR-RING (82 TEETH)	
	82	3	2P-4511	5	RING-SEAL	
	83	3	9M-6166	1	RING-RETAINING	
	84	3	1M-3151	5	DOWEL-REACTION	
	85	3	3P-0898	1	BALL BEARING	
	86	3	5M-7878	1	RING-SNAP	
	87	3	3P-7042	1	HOUSING-CLUTCH	
	88	3	4M-9592	40	SPRING	
	89	3	3P-7041	1	GEAR-RING (81 TEETH)	
	90	3	1P-9216	5	RING-SEAL	
	91	3	2P-4510	5	PISTON-CLUTCH	
	92	3	1M-3150	10	DOWEL-REACTION	
	93	3	7G-3456	3	GEAR-PLANETARY (31 TEETH)	
	94	3	8E-8307	6	DISC-THRUST	
	95	3	3S-8029	3	RETAINER	

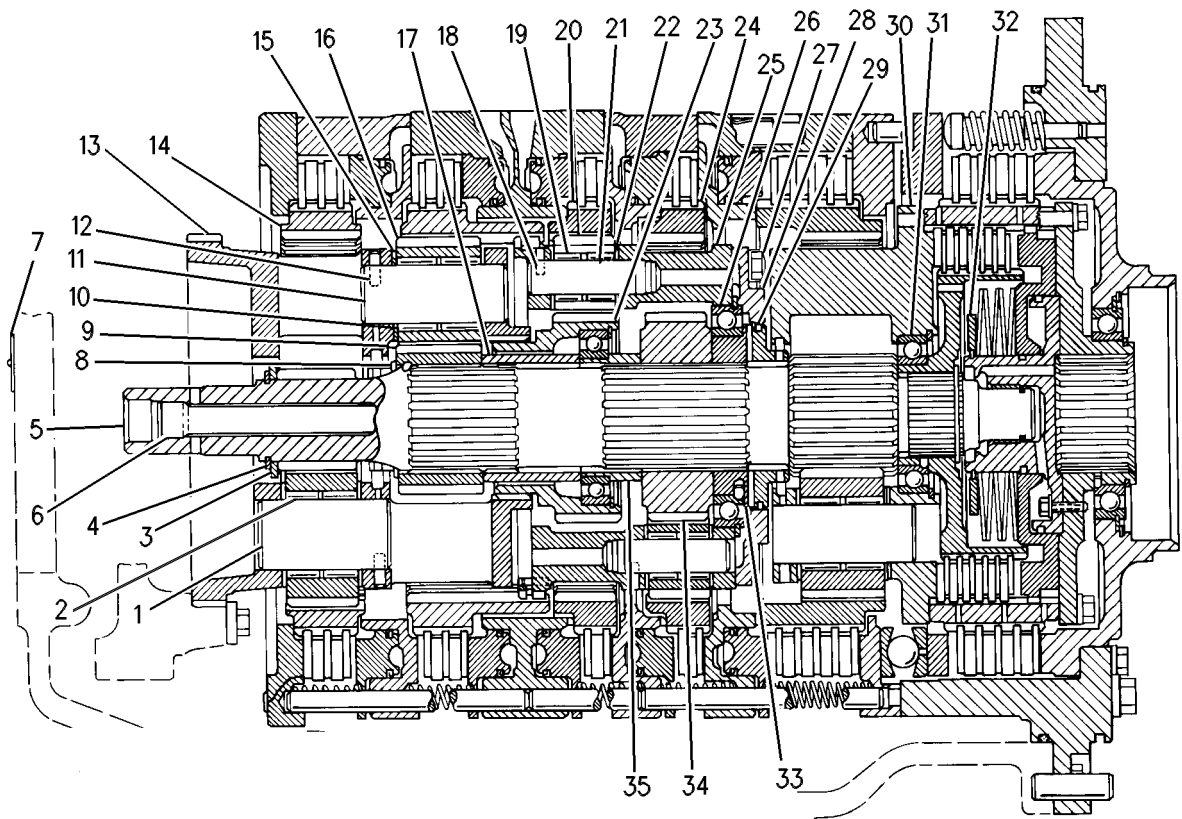
POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01038485

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		3	0T-0102	6	BOLT (3/8-16X0.625IN)						
		3	2S-0607	3	LOCK-NUT						
	96	3	7F-8268	1	SEAL-O-RING (53.57MM ID)						
	97	3	4F-8946	1	SEAL-O-RING (26.57MM ID)						
	98	3	4F-7952	1	SEAL-O-RING (37.7MM ID)						

C-CHANGE FROM PREVIOUS TYPE
R-REMFG PART MAY BE AVAILABLE



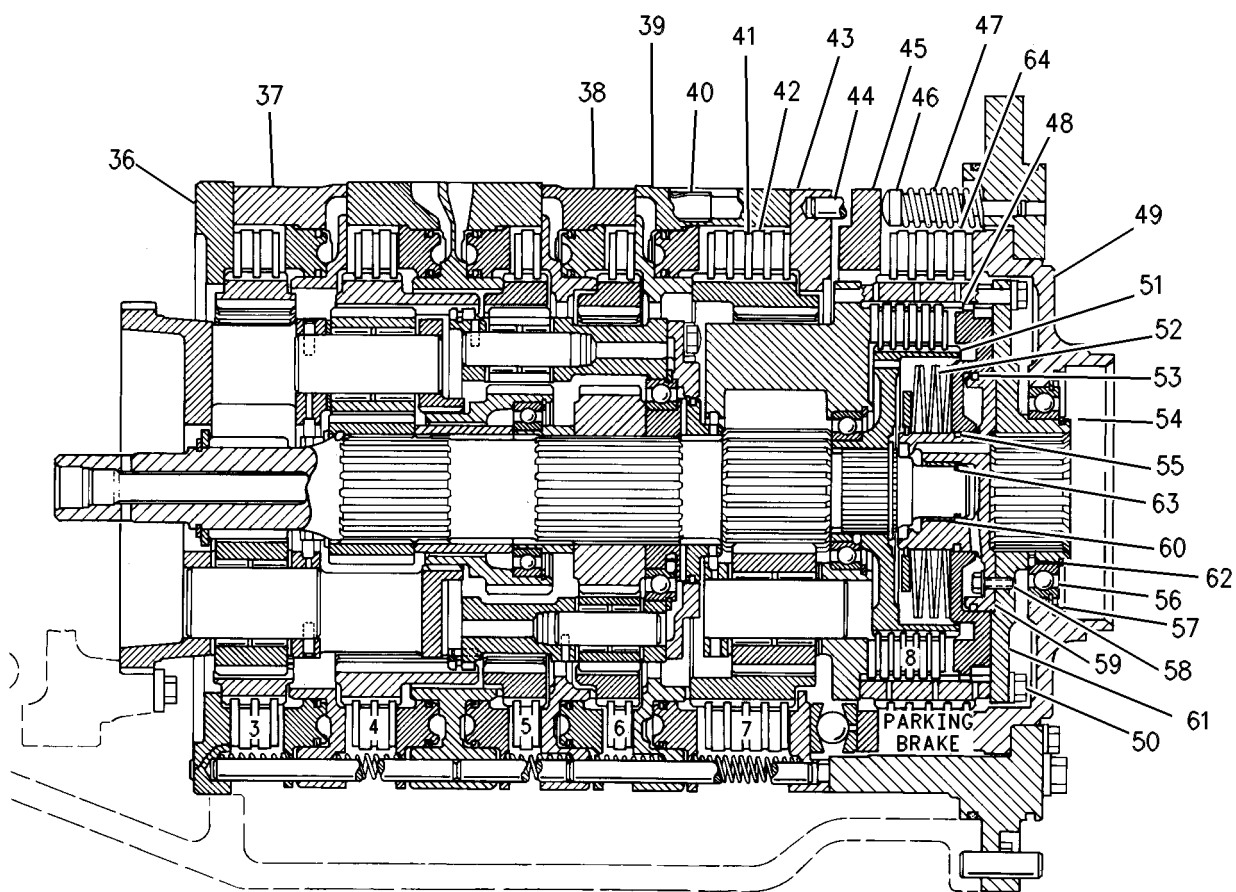
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g00459436

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01038485



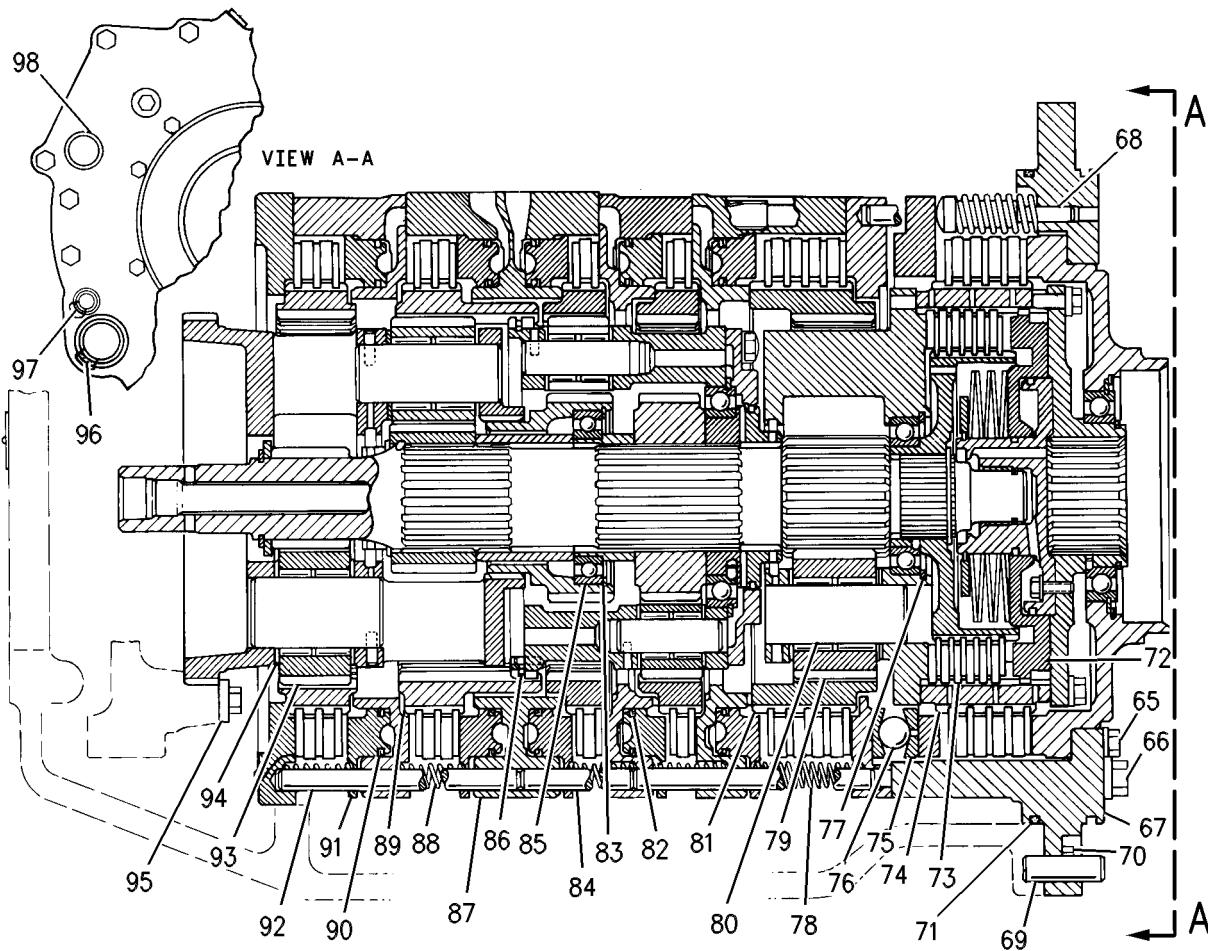
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g00459618

POWER TRAIN

2P-5800 PLANETARY GP-TRANSMISSION (contd.)

i01038485



GRAPHIC #3

g00459628

POWER TRAIN

8X-4150 POWER TRAIN AR

S/N: 6ZJ1-UP

PART OF 8X-4125 GENERAL AR

SMCS-3000

i00771471

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9D-9840	1	ADAPTER GP-TRANSMISSION						362
Y	8D-1690	1	BRAKE GP-SERVICE						526
Y	8X-4149	1	CASE & FRAME GP						487
Y	6G-1740	1	CHAIN GP-DRIVE						364
Y	8D-4290	1	DIFFERENTIAL & BEVEL GEAR GP						382
Y	124-0651	1	FILLER GP-POWER TRAIN OIL						388
Y	5T-7158	1	FINAL DRIVE GP						390
Y	115-3466	1	LINES GP-POWER TRAIN COOLER						92
	142-6206	1	MOUNTING GP-WHEEL						
			S/N: 6ZJ419-UP						
	5D-0764	60	WASHER-HARD (8.0MM THK)						
	5D-0765	60	NUT-FULL						
Y	8X-4148	1	TANDEM & COVER GP						410
Y	8D-3755	1	TIRE GP						414
			S/N: 6ZJ1-418						
Y	8E-3030	1	TRANSMISSION AR						417
Y	8D-1700	1	WHEEL GP-REAR						477
			S/N: 6ZJ1-418						

Y-SEPARATE ILLUSTRATION

POWER TRAIN

8E-1480 PUMP GP-GEAR

S/N: 5MX1-UP

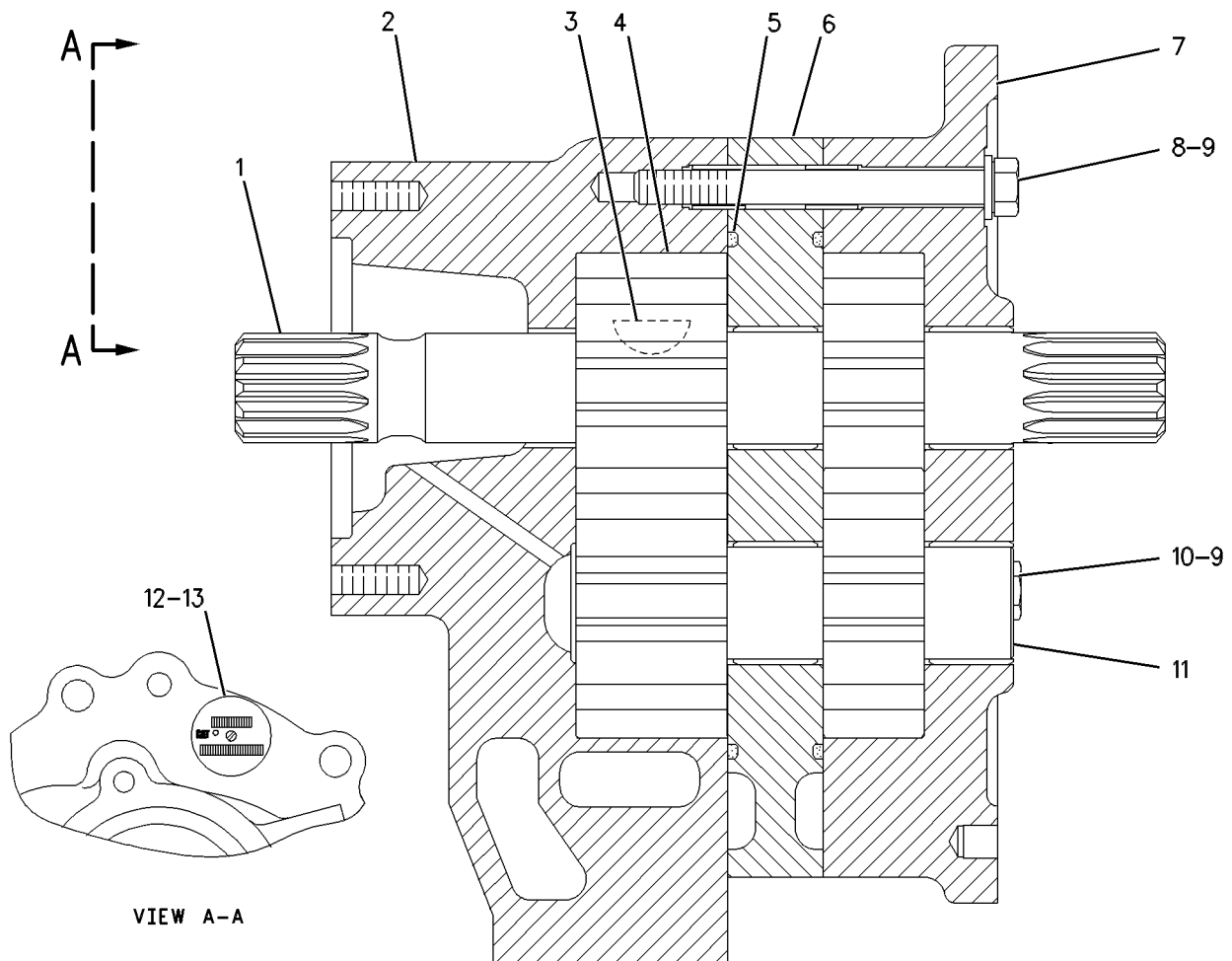
PART OF 8E-1479 PUMP GP-TRANSMISSION

SMCS-3066

i01441996

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8E-8849	1	GEAR AS-OIL PUMP (8 TEETH)						
		1	2B-9373	1	KEY-WOODRUFF						
	2	1	8E-8851	1	MANIFOLD AS-PUMP						
		1	8M-8489	2	DOWEL						
	3	1	1B-8736	1	KEY-WOODRUFF						
	4	1	8E-8904	2	GEAR (8 TEETH)						
	5	1	2D-8009	2	SEAL-O-RING (142.47MM ID)						
	6	1	2P-5771	1	COVER AS-OIL PUMP						
	7	1	8E-8847	1	BODY AS-OIL PUMP						
		1	8M-8489	2	DOWEL						
	8	1	8S-9191	2	BOLT (3/8-16X4 IN)						
		1	9S-1018	4	WASHER (9.73X19.05X.84MM THK)						
	9	1	3S-0004	6	WASHER (0.406X0.728X0.09 IN THK)						
	10	1	0S-1608	4	BOLT (3/8-16X3.75 IN)						
	11	1	8E-8850	1	GEAR AS-OIL PUMP (8 TEETH)						
		1	2B-9373	1	KEY-WOODRUFF						
B	12	1	138-6838	1	PLATE-IDENTIFICATION						
B	13	1	7B-3028	1	SCREW-DRIVE (NO 4X3/16 IN)						

B-USE AS REQUIRED



GRAPHIC #1

g00373675

POWER TRAIN

8E-1479 PUMP GP-TRANSMISSION

S/N: 5MX1-UP

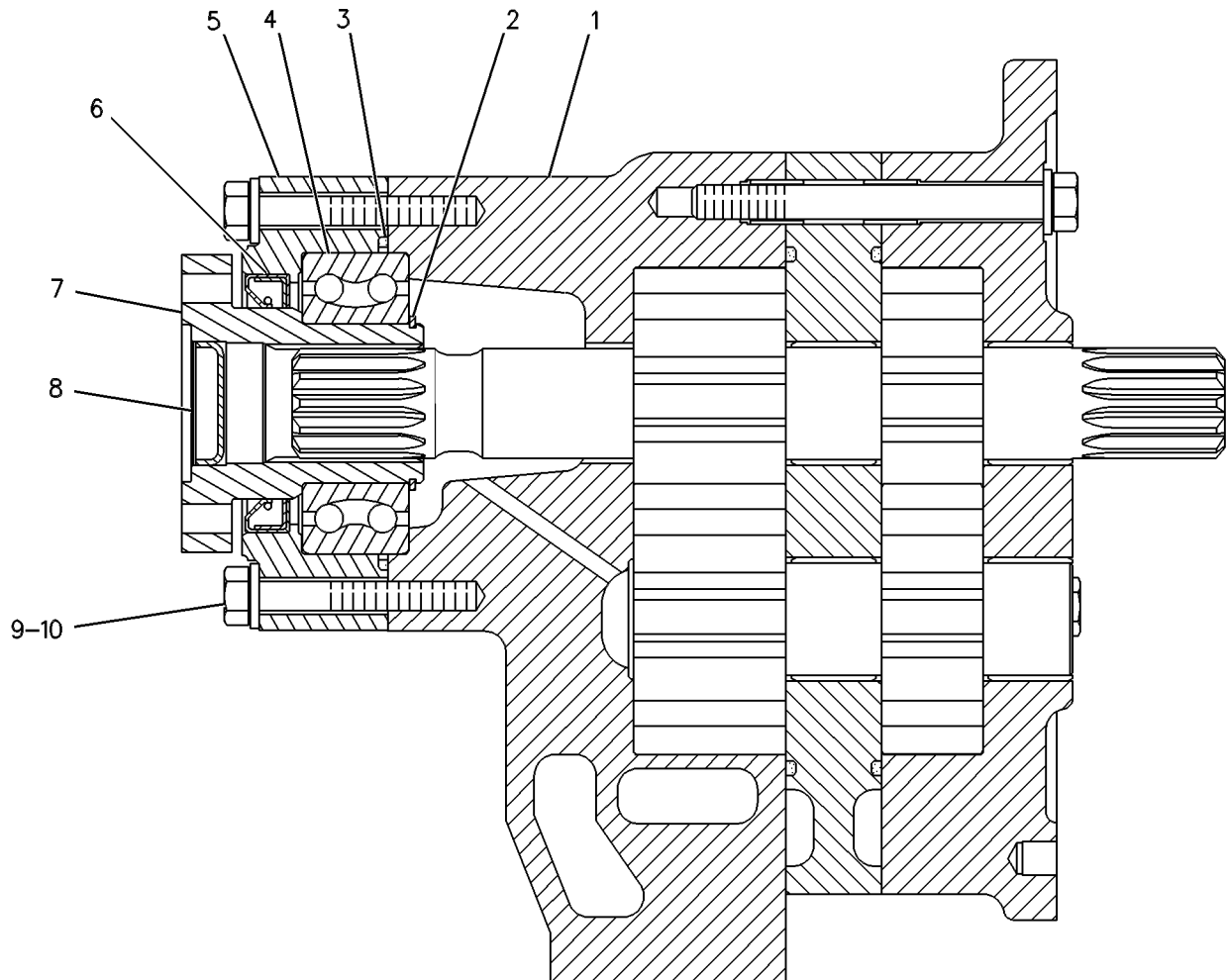
PART OF 8E-3030 TRANSMISSION AR

SMCS-3066

i00128600

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	8E-1480	1	PUMP GP-GEAR						406
	2	1	2M-3974	1	RING-RETAINING						
	3	1	2H-3931	1	SEAL-O-RING (82.14MM ID)						
	4	1	1B-5675	1	BALL BEARING						
	5	1	2P-5766	1	CAGE-BEARING						
	6	1	2H-3843	1	SEAL-LIP						
	7	1	2P-5769	1	COUPLING						
	8	1	5H-4279	1	PLUG-CUP						
	9	1	0L-2070	4	BOLT (3/8-16X2.25IN)						
	10	1	5M-2894	4	WASHER (2.5MM THK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108976

POWER TRAIN

112-5497 SLIP JOINT GP

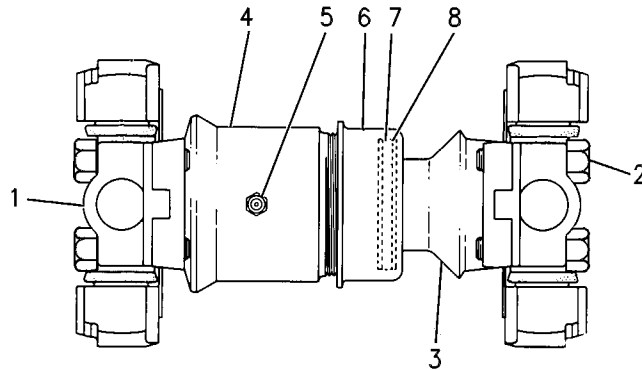
S/N: 6ZJ1-UP

PART OF 8D-5000 SHAFT GP-PUMP DRIVE

SMCS-3251, 3253

i00128773

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9P-0356	2	SPIDER & BEARING AS						
	2	1	0S-0484	8	BOLT (1/2-20X2.25IN)						
	3	1	8D-7718	1	YOKE-STUB						
	4	1	8D-7720	1	YOKE AS-SLIP						
	5	1	3B-8489	1	FITTING-GREASE (1/8-27 THD)						
	6	1	8D-7717	1	RETAINER						
	7	1	8D-7715	1	SEAL						
	8	1	8D-7716	2	WASHER						



GRAPHIC #1

g00108757

POWER TRAIN

127-3365 SLIP JOINT GP

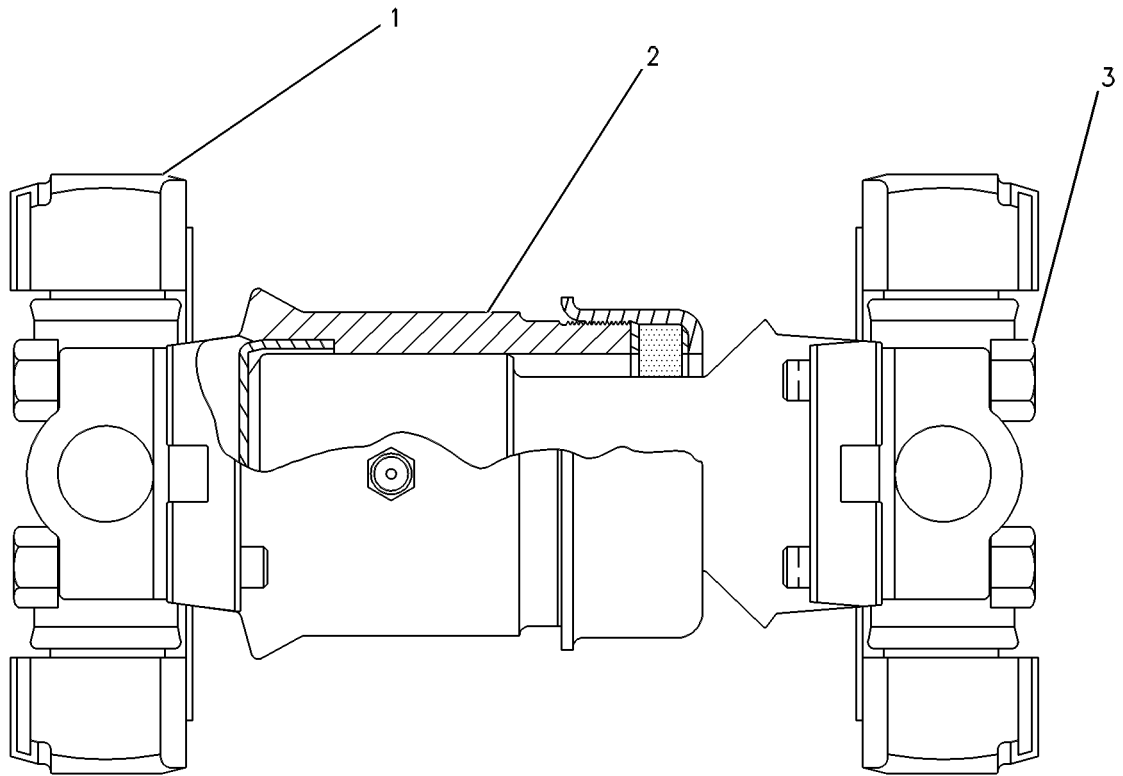
S/N: 6ZJ1-UP

PART OF 8D-5000 SHAFT GP-PUMP DRIVE

SMCS-3251, 3253

i00637212

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9P-0356	2	SPIDER & BEARING AS						
	2	1	127-3362	1	YOKE AS-SLIP						
	3	1	0S-0484	8	BOLT (1/2-20X2.25IN)						



GRAPHIC #1

g00109626

POWER TRAIN

8X-4148 TANDEM & COVER GP

S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-4062, 4064

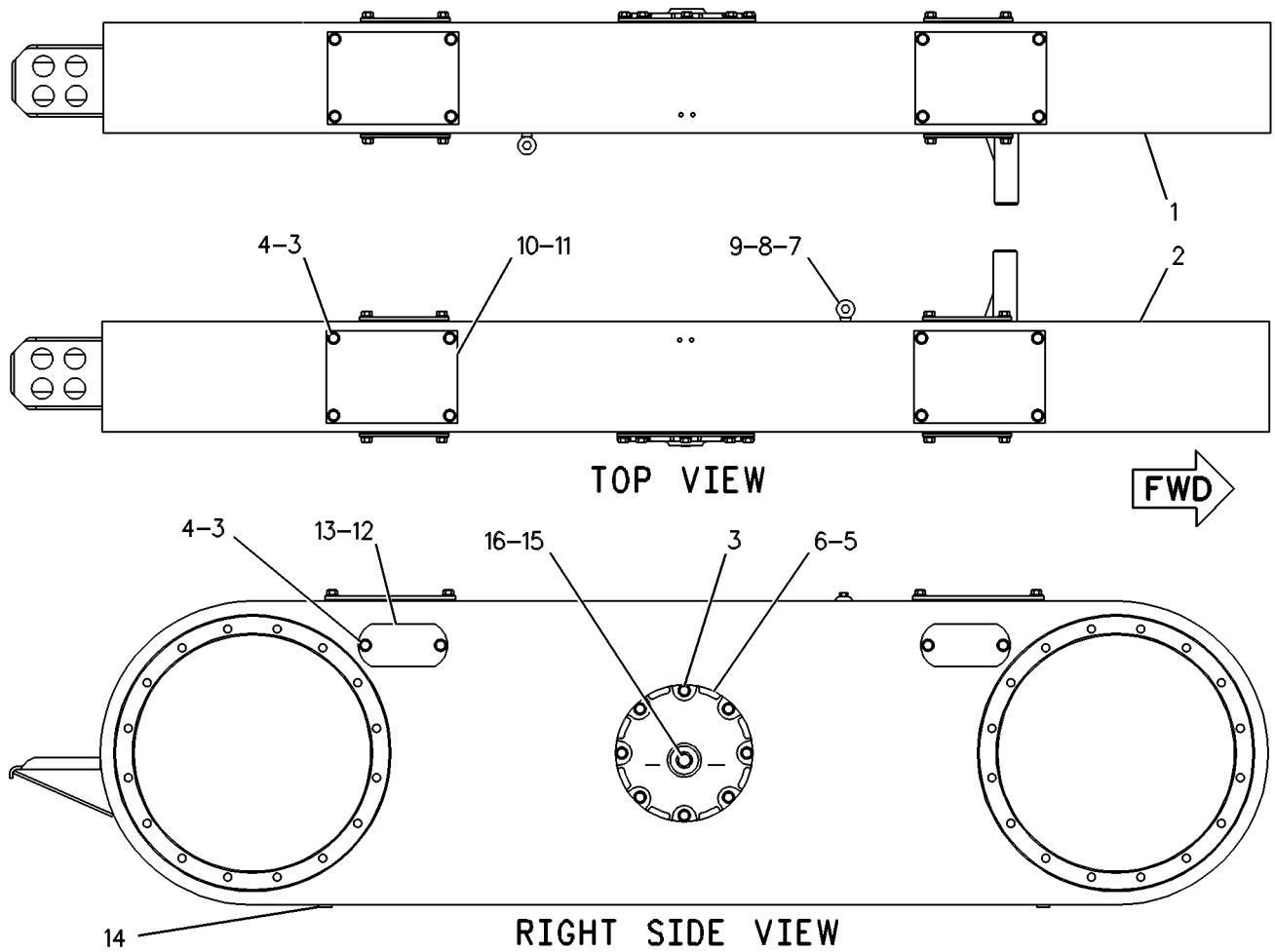
i00788903

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-5962	1	HOUSING AS (LH)						
	2	1	8X-5961	1	HOUSING AS (RH)						
					(EA HSG AS INCLUDES)						
		1	3Y-7829	8	BOSS						
		1	8D-6684	1	BAR						
		1	9D-0565	1	STEP						
		1	9D-0566	1	PLATE						
3	1	1	8T-6468	48	BOLT (25.4MM)						
4	1	1	5P-8245	32	WASHER (3MM THK)						
5	1	1	2G-9792	2	GASKET						
6	1	1	103-2236	2	COVER						
7	1	1	1F-8488	2	BREATHING (TANDEM)						
8	1	1	002-6453	2	ELBOW-PIPE (1/2-14 NPTF)						
9	1	1	6B-5072	2	BUSHING-TERMINAL						
10	1	1	4D-7678	4	COVER						
11	1	1	2G-9796	4	GASKET						
12	1	1	8D-1802	8	COVER						
13	1	1	2G-9794	8	GASKET						
14	1	1	6E-5047	2	PLUG-HEX						
		1	3K-0360	2	SEAL-O-RING (16.36MM ID)						
15	1	1	9S-4190	2	PLUG-O-RING (7/16-20 THD)						
16	1	1	2M-9780	2	SEAL-O-RING (19.18MM ID)						

POWER TRAIN

8X-4148 TANDEM & COVER GP (contd.)

i00788903



GRAPHIC #1

g00295653

POWER TRAIN

114-1262 TIRE & RIM GP

S/N: 6ZJ1-UP

(12 X 25)

AN ATTACHMENT

SMCS-4202, 4203, 4209

i01045296

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8W-9601	1	BAND AS						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	1J-8387	2	FLANGE						
	7D-7469	1	LOCKRING						
	2D-2443	1	SEAL-O-RING						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	3K-0100	1	TIRE-TRACTION (18.00-24 12PR E2)						
	2G-6595	1	VALVE GP-TIRE						
	8D-1650	1	WHEEL						

POWER TRAIN

116-4655 TIRE & RIM GP

S/N: 6ZJ1-UP

(19.5 X 25.0)

AN ATTACHMENT

SMCS-4202, 4203, 4209

i01045366

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8W-9601	1	BAND AS						
	1J-8387	2	FLANGE						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	7D-7469	1	LOCKRING						
	2D-2443	1	SEAL-O-RING						
	5K-1397	1	TIRE (23.5-25 12PR)						
	9D-3481	1	WHEEL						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						

POWER TRAIN

8D-3755 TIRE GP

S/N: 6ZJ1-418

18.00-25 12PR E2

PART OF 8X-4150 POWER TRAIN AR

SMCS-4203

i01532340

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(NO SERVICED PARTS)						

POWER TRAIN

9D-3565 TIRE GP
S/N: 6ZJ1-UP
23.5-25 12PR
PART OF 9D-2305 WHEEL & TIRE AR
AN ATTACHMENT

23.5-25 12PR

SMCS-4203 i01532338

i01532338

PAGE

POWER TRAIN

9D-3570 TIRE GP

S/N: 6ZJ1-UP

23.5-25 16PR L-3

PART OF 9D-2295 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4203

i01532337

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(NO SERVICED PARTS)						

POWER TRAIN

8E-3030 TRANSMISSION AR*R

S/N: 5MX1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-3030, 3063, 3064, 3155, 3160, 3169, 3170, 3187, 3190

i01457462

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8E-4132	1	CONTROL GP-TRANSMISSION HYD						376
Y	190-9842	1	COVER GP-SHIPPING						380
Y	6P-2091	1	FILTER GP-OIL (TRANSMISSION)						389
Y	8E-3029	1	GEAR & CASE GP-TRANSFER						392
Y	6I-9851	1	LINES GP-POWER TRAIN OIL						398
Y	2P-5800	1	PLANETARY GP-TRANSMISSION						400
Y	8E-1479	1	PUMP GP-TRANSMISSION						407
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

7T-9073 VALVE & MTG GP-DIFF LOCK

S/N: 6ZJ1-330

PART OF 8X-9264 CONTROL GP-DIFFERENTIAL LOCK

SMCS-3272

i01220574

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9W-0706	1	VALVE GP-SOLENOID						432
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

144-6295 VALVE & MTG GP-DIFF LOCK

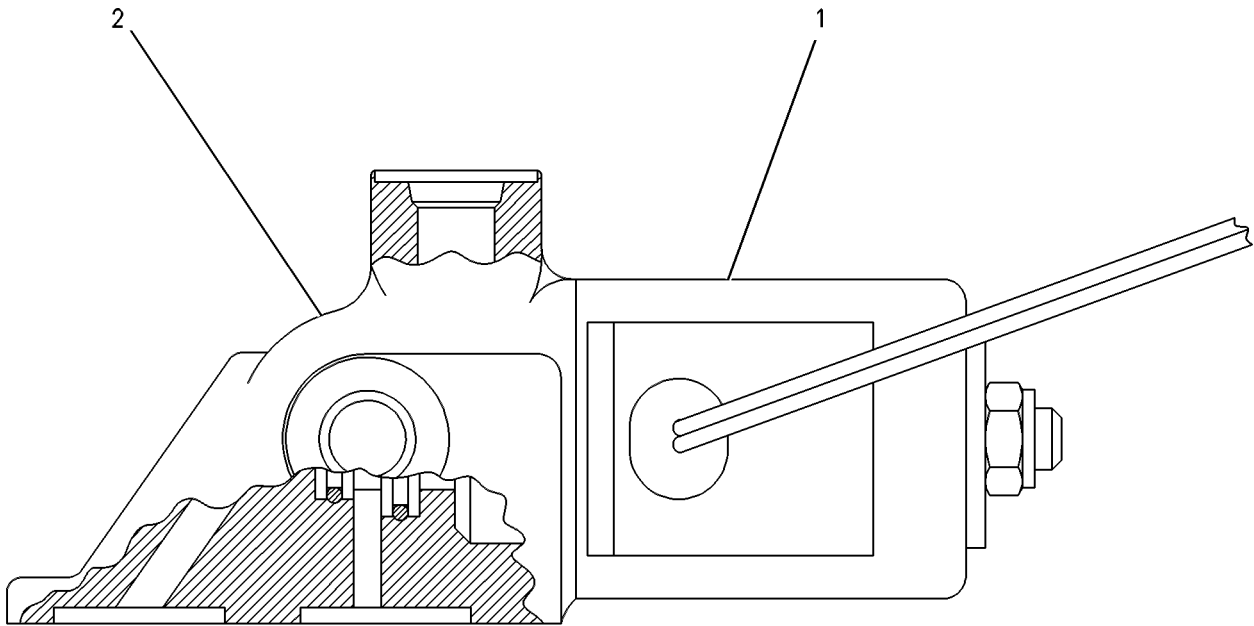
S/N: 6ZJ331-UP

PART OF 8X-9264 CONTROL GP-DIFFERENTIAL LOCK

SMCS-3272

i01455629

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	144-6294	1	VALVE GP-SOLENOID (DIFFERENTIAL LOCK)	433
	2	1	148-2516	1	MANIFOLD	
AVAILABLE REPAIR KIT(S):						
			6G-5979	1	KIT-CARTRIDGE SEAL	
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

g00295280

POWER TRAIN

2P-4548 VALVE AS

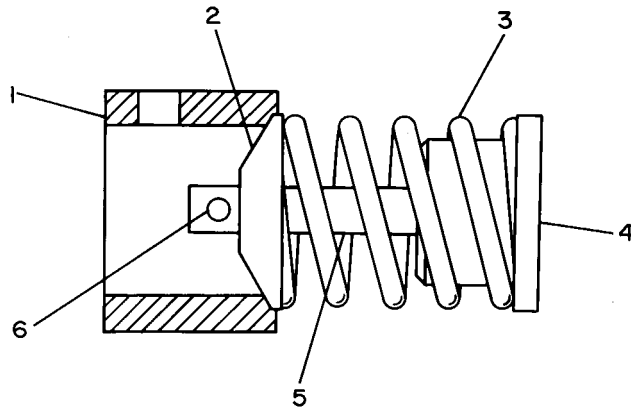
S/N: 5MX1-UP

PART OF 115-1375 VALVE GP-RELIEF

SMCS-3073

i00130731

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-7686	1	COLLAR-VALVE SEAT						
	2	1	9L-0672	1	VALVE-CHECK						
	3	1	3P-7685	1	SPRING						
	4	1	3P-8006	1	RETAINER						
	5	1	1P-5274	1	PIN-VALVE SPRING						
	6	1	3H-1156	1	PIN						



GRAPHIC #1

g00108154

POWER TRAIN

131-8350 VALVE GP

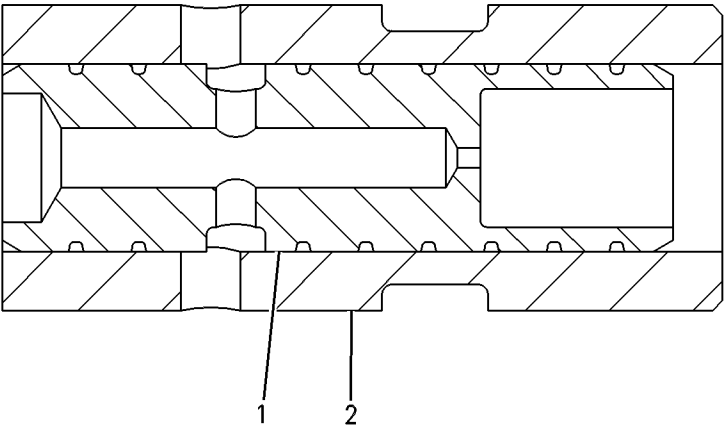
S/N: 6ZJ126-UP

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-3073

i00130936

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	109-1144	1	VALVE						
	2	1	130-5770	1	SLEEVE						



GRAPHIC #1

g00087876

POWER TRAIN

8E-4130 VALVE GP-PILOT

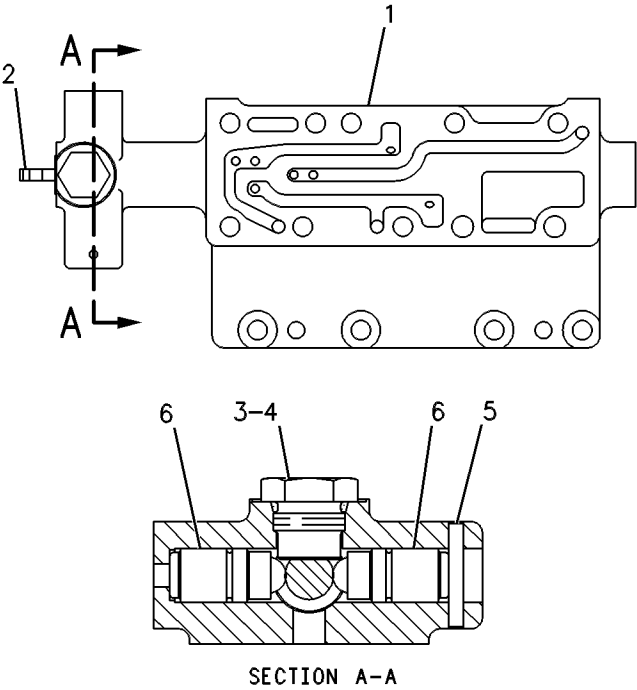
S/N: 5MX1-UP

SPEED SELECT

PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

i00128639

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-8067	1	BODY AS						
		1	8M-8489	2	DOWEL (12.54MM DIA)						
	2	1	8E-4129	1	SPOOL AS-SELECTOR						
	3	1	3K-0360	1	SEAL-O-RING (16.36MM ID)						
	4	1	3P-4362	1	STOP						
	5	1	2H-6265	1	PIN-ROLL						
	6	1	7S-4607	2	DETENT AS						



GRAPHIC #1

g00108966

MEMORANDA

POWER TRAIN

115-1375 VALVE GP-RELIEF

S/N: 5MX1-UP

RELIEF

PART OF 8E-4132 CONTROL GP-TRANSMISSION HYD

SMCS-3133

i00793604

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	110-6924	1	BODY-RELIEF VALVE						
	2	1	1P-0562	1	VALVE AS-RELIEF						
		1	1L-3162	1	RING-RETAINING						
		1	4S-5982	1	VALVE-RELIEF						
		1	5M-9548	1	SPRING						
		1	8M-2537	1	RETAINER						
		1	9M-4313	1	POPPET						
B	3	1	7M-1396	1	SPACER ((1.6 MM)THK)						
B	4	1	7M-1397	1	SPACER (.92MM THK)						
B	5	1	5M-3492	4	SPACER (.25MM THK)						
	6	1	2P-5677	1	SPRING						
	7	1	8P-2893	1	SPRING						
	8	1	2S-1413	1	SPRING						
	9	1	3H-1461	2	SEAL-O-RING (34.52MM ID)						
Y	10	1	2P-4548	2	VALVE AS						420
	11	1	6F-6673	3	SEAL-O-RING (31.34MM ID)						
	12	1	9S-4191	2	PLUG-O-RING (9/16-18 THD)						
	13	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						
	14	1	6P-4917	2	PIN						
	15	1	1A-2029	10	BOLT (3/8-16X1.125IN)						
		1	3B-4506	10	LOCKWASHER						
	16	1	2M-1656	5	COVER						
	17	1	9S-8005	2	PLUG-O-RING (3/4-16 THD)						
		1	3K-0360	2	SEAL-O-RING (16.36MM ID)						

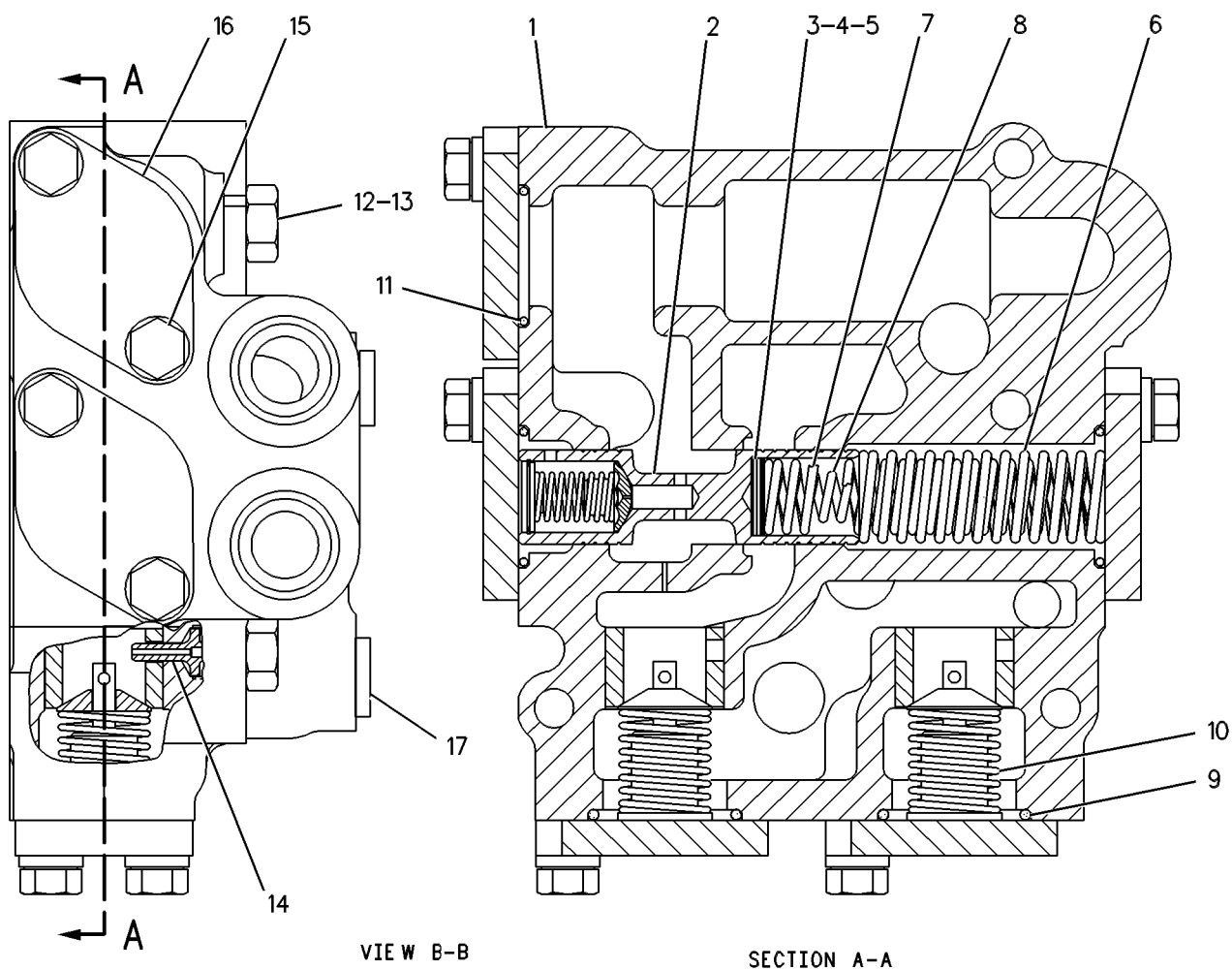
B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION

POWER TRAIN

115-1375 VALVE GP-RELIEF (contd.)

i00793604



GRAPHIC #1

g00109524

POWER TRAIN

2P-5814 VALVE GP-SELECTOR & PRESS CONT

S/N: 5MX1-UP

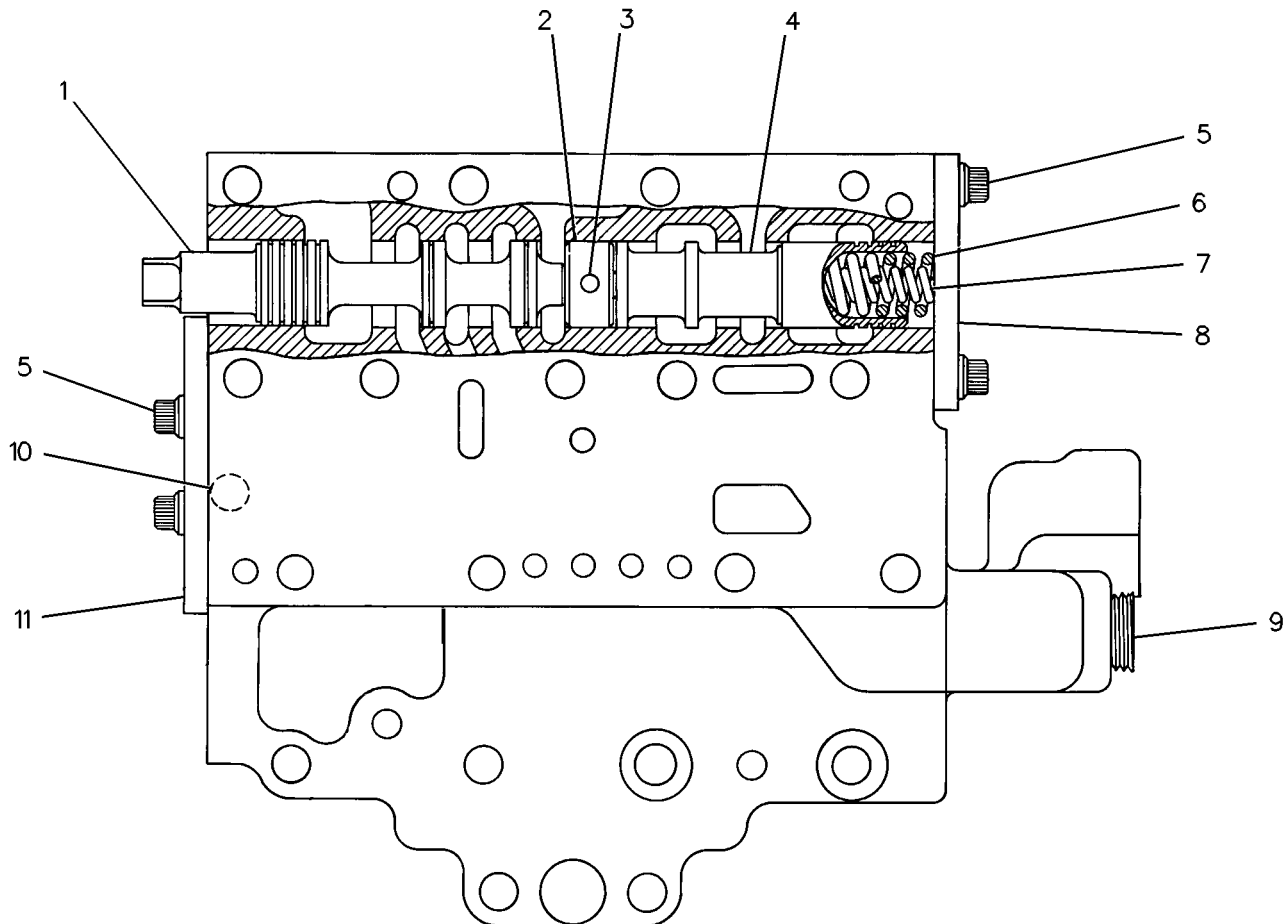
PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

SMCS-3083

i00130761

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1P-9685	1	SPOOL						
	2	1	5S-7906	1	STOP						
	3	1	8H-5244	1	DOWEL						
	4	1	2P-4529	1	SPOOL-REDUCING						
	5	1	1T-0416	4	BOLT (5/16-18X.75IN)						
	6	1	2P-5700	1	SPRING (OUTER)						
	7	1	2P-5701	1	SPRING (INNER)						
	8	1	2P-5803	1	PLATE						
C	9	1	2B-0858	1	PLUG-PIPE (1/2-14 NPTF)						
	10	1	4B-9782	1	BALL						
	11	1	3P-2706	1	PLATE						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00108451

MEMORANDA

POWER TRAIN

2P-5816 VALVE GP-SELECTOR & PRESS CONT

S/N: 5MX1-UP

PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

SMCS-3083

i00914299

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2P-4500	1	SPRING (OUTER)						
	2	1	2P-4397	1	SPACER						
	3	1	2P-4498	1	SPRING (INNER)						
B	4	1	7M-1396	1	SPACER ((1.6 MM) THK)						
B		1	7M-1397	1	SPACER (.92MM THK)						
B		1	5M-3492	4	SPACER (.25MM THK)						
C	5	1	6P-4700	1	SPOOL AS						
		1	5M-8009	1	PIN-SPRING						
	6	1	1S-2121	1	PLUNGER-DAMPING						
	7	1	4M-2381	1	SPRING						
	8	1	1S-1636	1	RETAINER						
		1	1S-1638	1	RING-RETAINING						
	9	1	5M-2504	1	SLUG						
	10	1	2P-9186	2	WASHER						
	11	1	3P-1798	1	COVER						
	12	1	1L-3769	1	RING-RETAINING						
	13	1	6F-6673	1	SEAL-O-RING (31.34MM ID)						
	14	1	6L-4783	1	BOLT-12 POINT HEAD						
	15	1	8H-5244	1	DOWEL						
	16	1	5S-7906	1	STOP						
	17	1	2P-4486	2	SPOOL-SELECTOR						
	18	1	2P-4501	3	SPRING						
	19	1	2P-4502	1	COVER						
	20	1	2P-4372	1	SPOOL-SELECTOR						
	21	1	3D-4245	2	SEAL-O-RING (25.07MM ID)						
	22	1	1T-0416	5	BOLT (5/16-18X.75IN)						
	23	1	2P-4396	1	PISTON-LOAD						

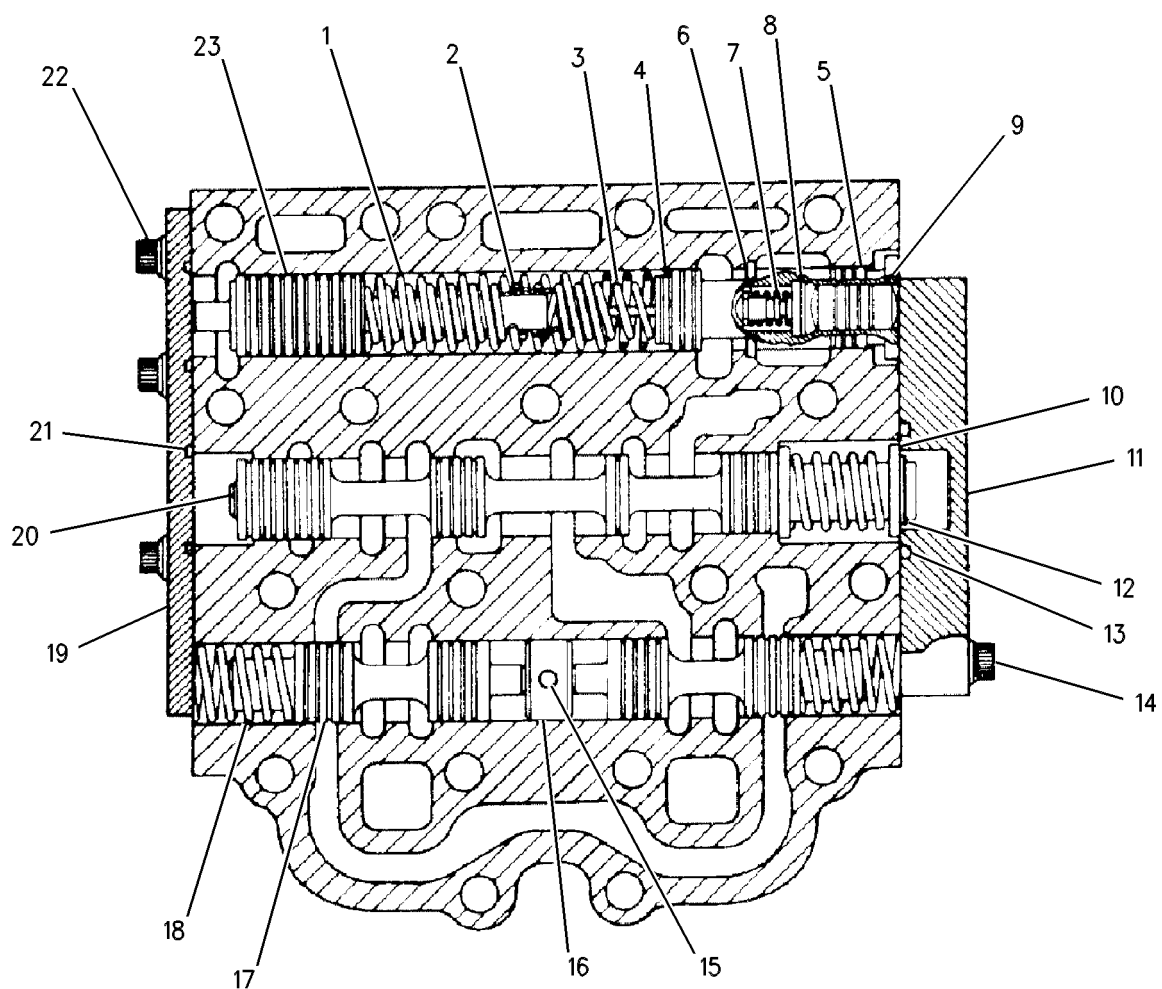
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

POWER TRAIN

2P-5816 VALVE GP-SELECTOR & PRESS CONT (contd.)

i00914299



GRAPHIC #1

g00467859

POWER TRAIN

8P-1100 VALVE GP-SELECTOR & PRESS CONT

S/N: 5MX1-UP

PART OF 8E-4131 VALVE GP-TRANSMISSION CONTROL

SMCS-3083

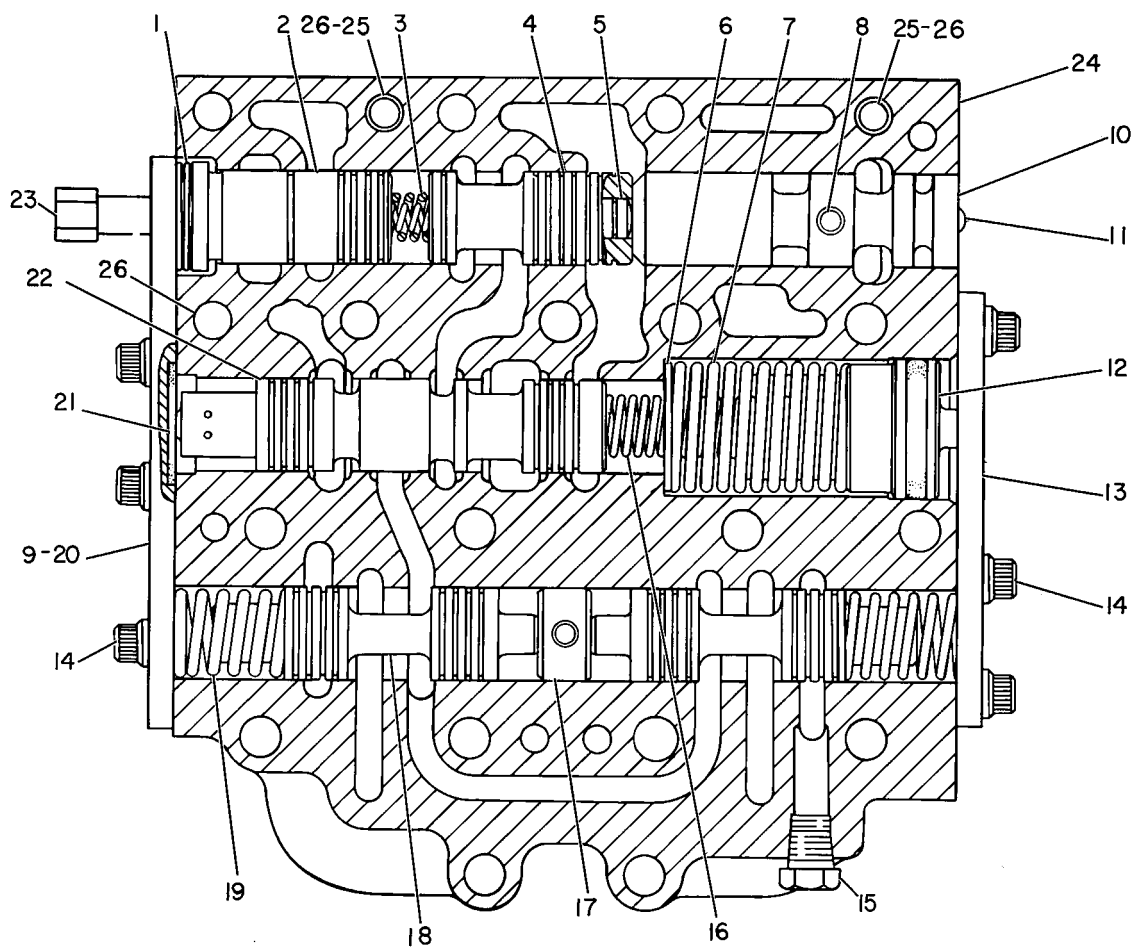
i00128451

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-8042	1	SPRING						
C	2	1	3T-2542	1	SLEEVE						
C	3	1	9P-8120	1	SPRING (OUTER)						
		1	3P-6881	1	SPRING (INNER)						
	4	1	8P-1096	1	PISTON-MODULATING						
	5	1	2M-1168	1	SLUG-VALVE						
	6	1	3S-9951	1	WASHER-STOP						
	7	1	3P-6669	1	SPRING						
	8	1	8H-5244	2	DOWEL						
C	9	1	3H-1118	1	PIN-SPRING						
	10	1	3P-7834	1	STOP AS						
		1	2P-4484	1	STOP						
	11	1	4B-9880	1	BALL						
	12	1	2P-4506	1	PLUG						
		1	2H-3932	1	SEAL (28.17MM ID)						
	13	1	2P-4507	1	COVER						
	14	1	1T-0416	7	BOLT (5/16-18X.75IN)						
C	15	1	5M-6214	2	PLUG-PIPE (1/8-27 THD)						
	16	1	3S-9949	1	SPRING						
	17	1	5S-7906	1	STOP						
	18	1	2P-4486	2	SPOOL-SELECTOR						
	19	1	2P-4501	2	SPRING						
	20	1	2P-4504	1	COVER						
	21	1	3D-4245	1	SEAL-O-RING (25.07MM ID)						
	22	1	1P-0561	1	SPOOL-DIFFERENTIAL						
C	23	1	3T-2543	1	SPOOL-MODULATION						
	24	1	8P-1098	1	BODY AS-VALVE						
	25	1	8M-8489	4	DOWEL (12.54MM DIA)						
	26	1	6P-3223	8	DAMPER-BOLT						
C-CHANGE FROM PREVIOUS TYPE											

POWER TRAIN

8P-1100 VALVE GP-SELECTOR & PRESS CONT (contd.)

i00128451



GRAPHIC #1

g00108199

POWER TRAIN

9W-0706 VALVE GP-SOLENOID

S/N: 6ZJ1-UP

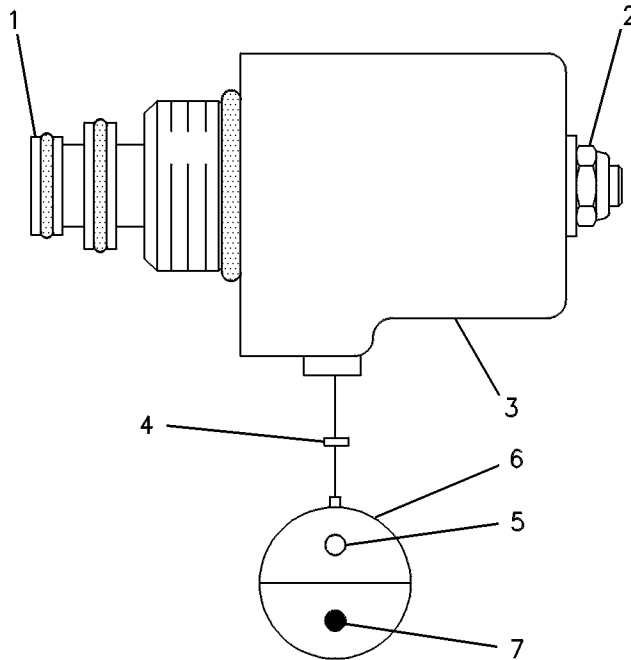
DIFFERENTIAL

PART OF 7T-9073 VALVE & MTG GP-DIFF LOCK

SMCS-5479

i01496153

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-5978	1	CARTRIDGE						
	2	1	104-5970	1	LOCKNUT						
		1	4B-4276	1	WASHER (7X16X1.6MM THK)						
	3	1	6T-8500	1	COIL AS						
	4	1	1S-9593	2	STRAP - CABLE						
	5	1	7N-7779	1	SOCKET - CONNECTOR						
	6	1	7N-9737	1	HOUSING-PLUG						
	7	1	7N-7780	1	PIN-CONNECTOR (BLADE)						
AVAILABLE REPAIR KIT(S) :											
			6G-5979	1	KIT-CARTRIDGE SEAL (INCLUDES 3 O-RINGS)						



GRAPHIC #1

g00084760

POWER TRAIN

144-6294 VALVE GP-SOLEN0ID

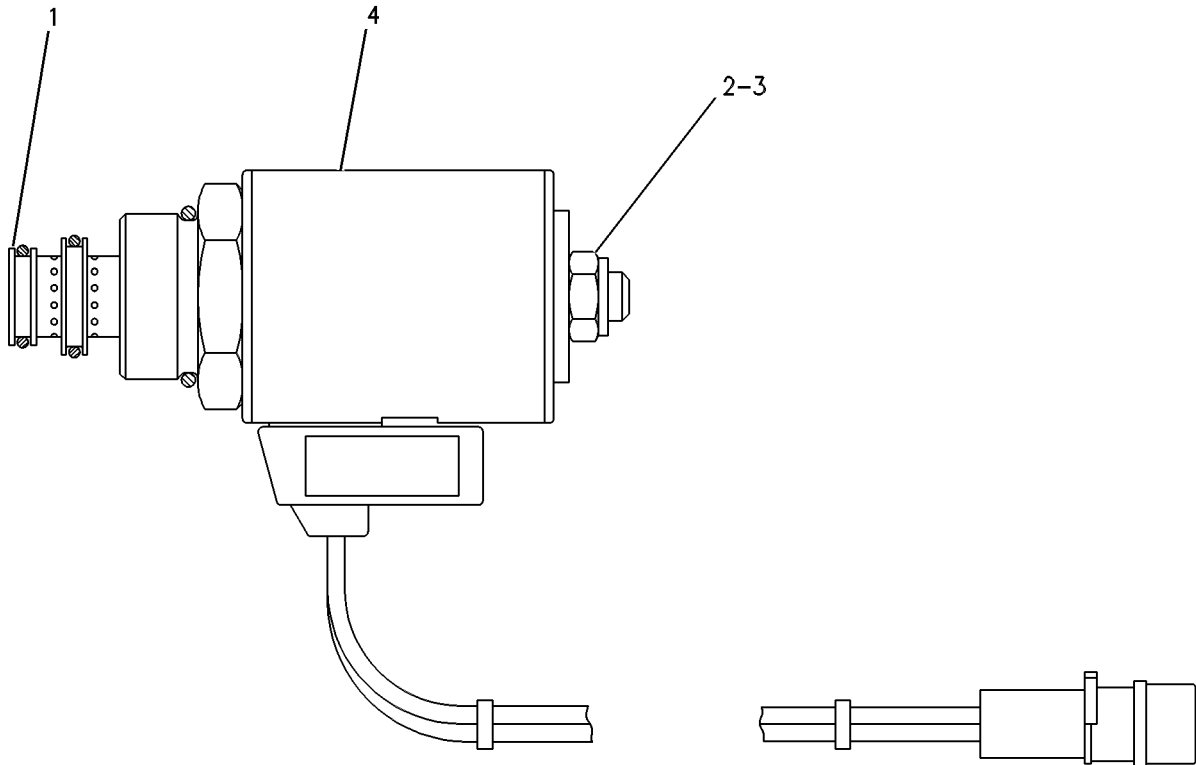
S/N: 6ZJ331-UP

PART OF 144-6295 VALVE & MTG GP-DIFF LOCK

SMCS-5479

i00604478

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	142-0350	1	CARTRIDGE AS						
	2	1	111-0343	1	LOCKNUT						
	3	1	8C-9987	1	WASHER (2.5MM THK)						
	4	1	141-8605	1	COIL AS						
		1	1S-9593	2	STRAP-CABLE (0.62IN DIA)						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR						
		1	7N-9737	1	HOUSING-PLUG						
AVAILABLE REPAIR KIT(S) :											
			6G-5979	1	KIT-CARTRIDGE SEAL						



GRAPHIC #1

g00279018

POWER TRAIN

8E-4131 VALVE GP-TRANSMISSION CONTROL

S/N: 5MX1-UP

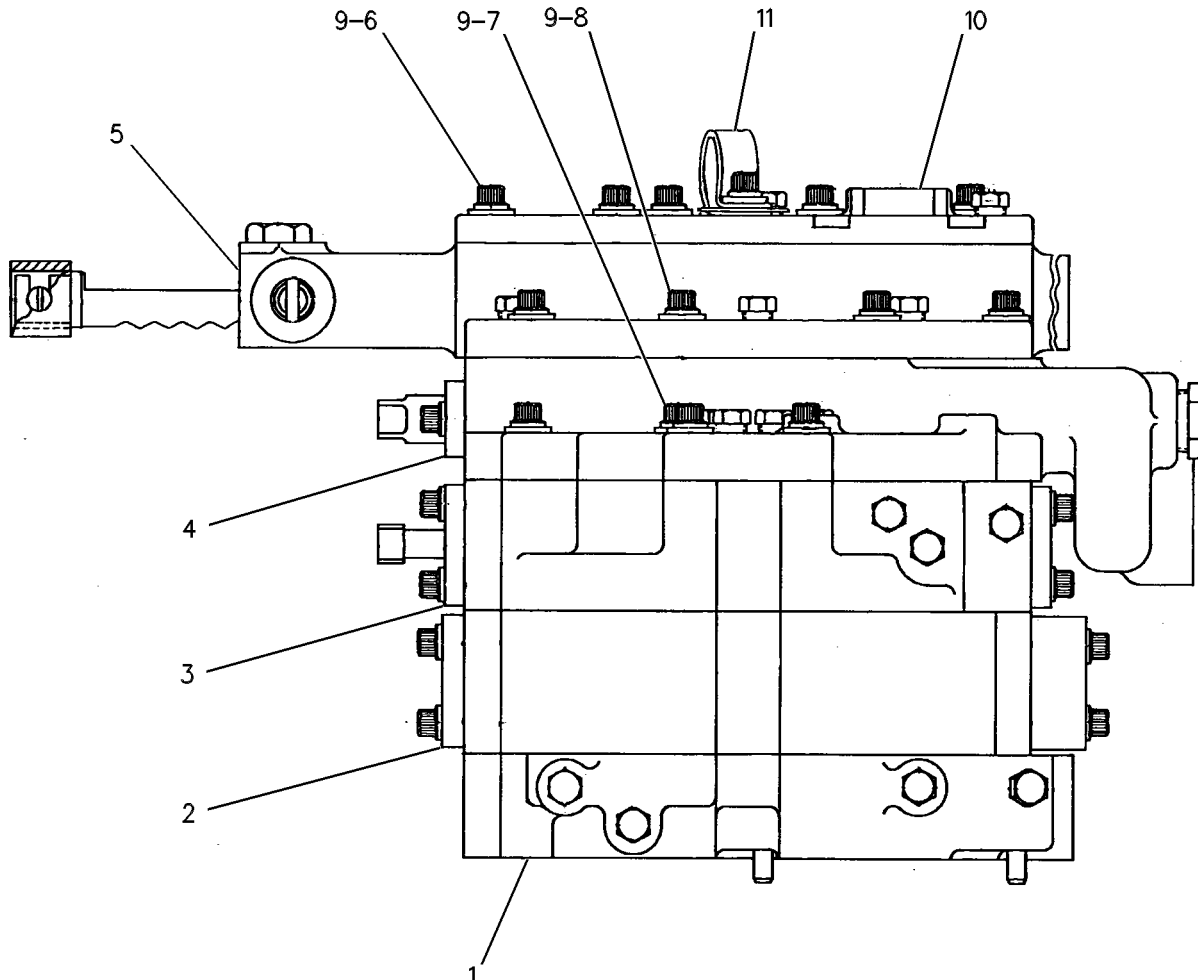
PART OF 8E-4132 CONTROL GP-TRANSMISSION HYD

SMCS-3073

i00842289

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3P-2870	1	MANIFOLD AS						
		1	8M-8489	2	DOWEL (12.54MM DIA)						
		1	9M-6803	2	DOWEL (20.5MM)						
Y	2	1	2P-5816	1	VALVE GP-SELECTOR & PRESS CONT						428
Y	3	1	8P-1100	1	VALVE GP-SELECTOR & PRESS CONT						430
Y	4	1	2P-5814	1	VALVE GP-SELECTOR & PRESS CONT						426
Y	5	1	8E-4130	1	VALVE GP-PILOT (SPEED SELECT)						422
	6	1	3P-0208	8	BOLT-12 POINT HEAD						
	7	1	9M-4289	4	BOLT-12 POINT HEAD						
	8	1	4S-5845	4	BOLT-12 POINT HEAD						
	9	1	9M-1974	16	WASHER-HARD (2MM THK)						
	10	1	3P-0864	1	COVER AS						
		1	3J-6956	1	SPRING						
		1	3P-0866	1	POPPET						
		1	3P-0867	1	RETAINER						
		1	4D-1322	1	RING-RETAINING						
		1	9F-2247	1	PLUG-PIPE						
	11	1	0A-4664	1	CLIP						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108967

POWER TRAIN

8X-8153 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00130233

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9D-3575	1	WHEEL GP						471
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

9D-2295 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00606615

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9D-3570	1	TIRE GP						416
Y	9D-3575	1	WHEEL GP						471
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

9D-2305 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00606612

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9D-3565	1	TIRE GP						415
Y	9D-3575	1	WHEEL GP						471
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

103-6525 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00130846

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	9D-3575	1	WHEEL GP						471
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3950 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00893843

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6415	6	WHEEL & TIRE GP						454
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3965 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00893835

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6417	6	WHEEL & TIRE GP						455
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3967 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708587

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6418	6	WHEEL & TIRE GP						456
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3971 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00699493

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6419	6	WHEEL & TIRE GP						457
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3974 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00699533

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6422	6	WHEEL & TIRE GP						458
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3975 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00699573

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6423	6	WHEEL & TIRE GP						459
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3977 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708575

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6424	6	WHEEL & TIRE GP						460
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3978 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708577

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6425	6	WHEEL & TIRE GP						461
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3979 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708578

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6426	6	WHEEL & TIRE GP						462
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3980 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708580

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6427	6	WHEEL & TIRE GP						463
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3987 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708581

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6432	6	WHEEL & TIRE GP						464
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-3988 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708582

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6433	6	WHEEL & TIRE GP						465
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-4000 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708583

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6434	6	WHEEL & TIRE GP						466
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

152-4008 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00708584

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	142-6438	6	WHEEL & TIRE GP						467
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

205-2197 WHEEL & TIRE AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i01524428

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	205-2198	6	WHEEL & TIRE GP						468
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6415 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3950 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00764904

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8W-3686	1	SEAL -O- RING						
	138-7828	1	TIRE (20.5R25 * E/G/L-2/3)						
	2G-6595	1	VALVE GP -TIRE						
	6F-3930	1	CORE - VALVE						
	9K-7951	1	CAP - VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6232	1	WHEEL GP						472
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6417 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3965 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00764907

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	142-6138	1	TIRE (18.00-25 12PR E-2)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6233	1	WHEEL GP						473
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6418 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3967 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00731991

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	142-6152	1	TIRE (18.00-25 12PR E-2 404-799)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6233	1	WHEEL GP						473
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6419 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3971 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00764911

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	142-6153	1	TIRE (18.00-25 12PR E-2)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6233	1	WHEEL GP						473
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6422 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3974 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00765174

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	127-4727	1	TIRE (23.5-25 12 PR L-2)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6423 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3975 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00764752

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	127-4725	1	TIRE (23.5-25 12 PR L-2)						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6424 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3977 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00714145

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL -O- RING						
	127-4726	1	TIRE (23.50-25 12PR D/L-2A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP- VALVE						
	6F-3930	1	CORE- VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6425 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3978 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00714141

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	128-5130	1	TIRE (23.50-25 12PR D/L-3A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6426 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3979 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00714136

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL -O- RING						
	128-5128	1	TIRE (23.50-25 12PR D/L-3A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6427 WHEEL & TIRE GP

S/N: 6ZJ1-UP

23.50 X 25, 12 PR D/L-3A

PART OF 152-3980 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00714114

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL - O - RING						
	128-5129	1	TIRE (23.50-25‘ 12PR L3 GN)						
	2G-6595	1	VALVE GP - TIRE						
	9K-7951	1	CAP - VALVE						
	6F-3930	1	CORE - VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6432 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-3987 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00730094

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	6C-7368	1	TIRE (23.5 R25 * GP-2B L2/3 GY)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6433 WHEEL & TIRE GP

S/N: 6ZJ1-UP

23.5, R25 * GP-2B

PART OF 152-3988 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00714146

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL - O - RING						
	6C-2791	1	TIRE (23.5R25 * XHA)						
	2G-6595	1	VALVE GP - TIRE						
	9K-7951	1	CAP - VALVE						
	6F-3930	1	CORE - VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6434 WHEEL & TIRE GP

S/N: 6ZJ1-UP

23.5, R25 * XLDD2A

PART OF 152-4000 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00714147

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL -O- RING						
	6C-8882	1	TIRE (23.50R25 * XLDD2A)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

142-6438 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 152-4008 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i00714274

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	140-8636	1	TIRE (23.5 R25 * RL-5K)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	2D-2507	1	SPUD						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

205-2198 WHEEL & TIRE GP

S/N: 6ZJ1-UP

PART OF 205-2197 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209

i01524439

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	205-2136	1	TIRE (23.5-25 20PR L-5)						
	2G-6595	1	VALVE GP-TIRE						
	9K-7951	1	CAP-VALVE (STEM)						
	6F-3930	1	CORE-VALVE						
	7D-5252	1	SPUD AS						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6234	1	WHEEL GP						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

150-5143 WHEEL AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4208

i01045431

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-5142	6	WHEEL GP						475
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

151-0288 WHEEL AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4208

i01022133

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	150-5144	6	WHEEL GP						476
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

9D-3575 WHEEL GP

S/N: 6ZJ1-UP

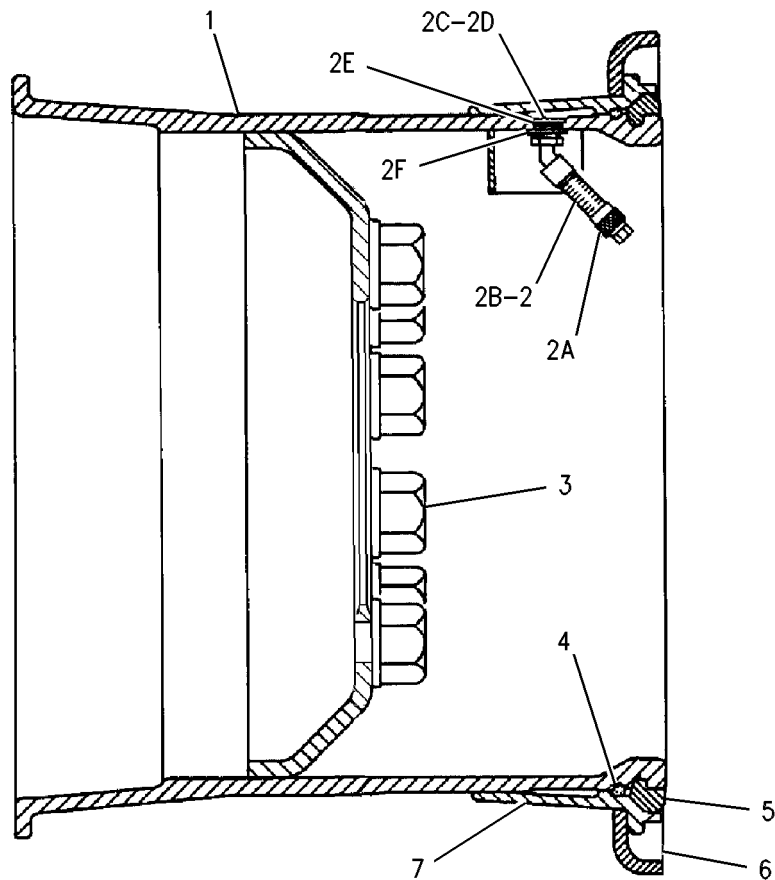
(23.5 X 25)

PART OF 103-6525, 8X-8153, 9D-2295, 9D-2305 WHEEL & TIRE AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209, 4210, 4215

i00922614

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9D-3481	6	WHEEL						
	2	1	2G-6595	6	VALVE GP-TIRE						
					(EACH INCLUDES)						
	2A	1	9K-7951	1	CAP-VALVE						
	2B	1	6F-3930	1	CORE-VALVE						
	2C	1	7D-5252	1	SPUD AS						
	2D	1	2D-2507	1	SPUD						
	2E	1	2D-2508	1	GROMMET						
	2F	1	2D-2509	1	LOCKNUT						
	3	1	5D-0765	60	NUT-FULL						
		1	5D-0764	60	WASHER-HARD (8.0MM THK)						
	4	1	2D-2443	6	SEAL-O-RING						
	5	1	7D-7469	6	LOCKRING						
	6	1	1J-8387	12	FLANGE						
	7	1	8W-9601	6	BAND AS						



GRAPHIC #1

g00473670

POWER TRAIN

142-6232 WHEEL GP

S/N: 6ZJ1-UP

(17 X 25)

PART OF 142-6415 WHEEL & TIRE GP
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209, 4210, 4215

i01297770

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	179-5774	1	FLANGE AS						
	4K-4881	1	LOCKRING						
	179-5775	1	RIM AS						

POWER TRAIN

142-6233 WHEEL GP

S/N: 6ZJ1-UP

(13.00 X 25)

PART OF 142-6417, 142-6418, 142-6419 WHEEL & TIRE GP, 150-5142 WHEEL GP
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209, 4210, 4215

i00743309

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8W-9601	1	BAND AS						
	1J-8387	2	FLANGE						
	7D-7469	1	LOCKRING						
	8D-1650	1	WHEEL						

POWER TRAIN

142-6234 WHEEL GP

S/N: 6ZJ1-UP

(19.50 X 25)

PART OF 142-6422, 142-6423, 142-6424, 142-6425, 142-6426, 142-6427, 142-6432,
142-6433, 142-6434, 142-6438, 205-2198 WHEEL & TIRE GP, 150-5144 WHEEL GP
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209, 4210, 4215

i00743058

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	8W-9601	1	BAND AS						
	1J-8387	2	FLANGE						
	7D-7469	1	LOCKRING						
	9D-3481	1	WHEEL						

POWER TRAIN

150-5142 WHEEL GP

S/N: 6ZJ1-UP

PART OF 150-5143 WHEEL AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209, 4210, 4215

i00680398

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL -O -RING						
	2G-6595	1	VALVE GP -TIRE						
	6F-3930	1	CORE - VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
	9K-7951	1	CAP - VALVE						
Y	142-6233	1	WHEEL GP (13.00 X 25)						473
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

150-5144 WHEEL GP

S/N: 6ZJ1-UP

PART OF 151-0288 WHEEL AR
AN ATTACHMENT

SMCS-4201, 4202, 4203, 4208, 4209, 4210, 4215

i00692902

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	2D-2443	1	SEAL-O-RING						
	2G-6595	1	VALVE GP-TIRE						
	6F-3930	1	CORE-VALVE						
	9K-7951	1	CAP-VALVE						
	7D-5252	1	SPUD AS						
	2D-2507	1	SPUD						
	2D-2508	1	GROMMET						
	2D-2509	1	LOCKNUT						
Y	142-6234	1	WHEEL GP (19.50 X 25)						474
Y-SEPARATE ILLUSTRATION									

POWER TRAIN

8D-1700 WHEEL GP-REAR

S/N: 6ZJ1-418

(13 X 25)

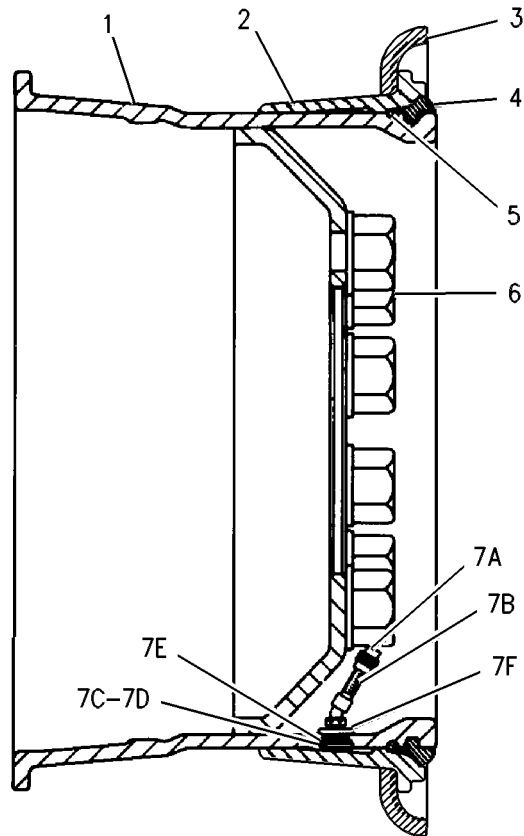
PART OF 8X-4150 POWER TRAIN AR

SMCS-4201

i00922646

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8D-1650	6	WHEEL						
	2	1	8W-9601	6	BAND AS						
	3	1	1J-8387	12	FLANGE						
	4	1	7D-7469	6	LOCKRING						
	5	1	2D-2443	6	SEAL-O-RING						
	6	1	5D-0765	60	NUT-FULL						
		1	5D-0764	60	WASHER-HARD (8.0MM THK)						
C	7	1	2G-6595	6	VALVE GP-TIRE						
					(EACH INCLUDES)						
C	7A	1	9K-7951	1	CAP-VALVE						
C	7B	1	6F-3930	1	CORE-VALVE						
	7C	1	7D-5252	1	SPUD AS						
	7D	1	2D-2507	1	SPUD						
	7E	1	2D-2508	1	GROMMET						
	7F	1	2D-2509	1	LOCKNUT						

C- CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00473679

FRAME AND BODY

110-7720 AXLE GP-FRONT

S/N: 6ZJ1-330

PART OF 8X-4130 CHASSIS AR

SMCS-4305, 4313, 5225

i01344526

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-5667	2	RETAINER	
	2	1	5D-0353	4	BOLT-LOCKING (3/8-16X1 IN)	
	3	1	0S-1592	2	BOLT (5/8-11X1.25IN)	
	4	1	4D-3704	2	WASHER-HARD (5MM THK)	
	5	1	5P-8843	4	SEAL-LIP (50.8MM ID)	
	6	1	1D-4638	1	BOLT (1-8X3.5IN)	
	7	1	2J-3507	1	NUT-FULL (1-8 THD)	
	8	1	5P-8890	2	SEAL-LIP (50.80MM ID)	
	9	1	110-7722	1	PIN	
	10	1	5P-8847	4	SEAL-LIP	
B	11	1	2G-5669	2	WASHER	
	12	1	2G-5668	2	WASHER	
	13	1	7X-0332	2	BOLT (1/2-13X4.50IN)	
	14	1	1K-6872	2	LOCKNUT (1/2-13 THD)	
	15	1	7X-7731	2	PLUG-PIPE (3/4-14 NPTF THD)	
	16	1	8W-4657	1	HOUSING-SPINDLE (RH)	
	17	1	110-7721	1	PIN	
Y	18	1	8D-1880	1	LINK GP-STEERING	514
	19	1	8W-7285	1	BAR AS-LEAN	
	19A	1	2G-8635	2	BEARING-SLEEVE	
	20	1	2G-8623	2	PIN	
	21	1	5S-7379	4	BOLT (3/8-16X.875 IN)	
	22	1	5P-1075	4	WASHER-HARD (3MM THK)	
	23	1	2G-8766	4	WASHER	
	24	1	5P-8893	4	SEAL-LIP	
	25	1	3B-8489	12	FITTING-GREASE	
	26	1	2G-8741	4	RING-METAL SEAL	
	27	1	2H-3740	4	BOLT (3/4-16X1.25IN)	
	28	1	2G-8742	2	WASHER-HARD (5.0MM THK)	
	29	1	0V-0375	6	BOLT (1/2-13X3.25IN)	
	30	1	8W-4656	1	HOUSING-SPINDLE (LH)	
	31	1	9W-7215	1	SEAL GP-DUO-CONE	
		1	8L-5517	2	RING-SEALING	
	32	1	8D-1836	2	SPINDLE-FRONT AXLE	
B	33	1	2G-3868	6	SHIM (.13MM THK) (.005IN THK)	
	34	1	8D-1817	2	CUP-ROLLER BEARING	
	35	1	8D-1819	2	CONE-BEARING	
	36	1	5D-1183	20	BOLT	
	37	1	1P-7835	2	CONE-BEARING	
	38	1	1P-7834	2	CUP-BEARING	
	39	1	8D-1822	2	RETAINER	
	40	1	8F-8733	2	SEAL-O-RING (151.99MM ID)	
	41	1	5T-0908	2	COVER	
	42	1	8W-5293	2	PIN	
	43	1	1D-4631	2	BOLT (7/8-9X4.25IN)	
	44	1	9H-1031	2	WASHER-HARD (6.0MM THK)	
	45	1	2J-3505	2	NUT-FULL (7/8-9 THD)	
	46	1	9D-0673	2	LOCK	
	47	1	8W-5296	2	PIN	
	48	1	2G-8777	4	SEAL (3.688IN ID)	
	49	1	9M-2092	4	SEAL-O-RING (97.79MM ID)	
	50	1	3B-4629	2	PIN-COTTER	
	51	1	8D-8931	2	WASHER	
	52	1	2G-8626	2	WASHER-THRUST (.155IN THK)	
	53	1	2G-8615	4	WASHER-THRUST (.110IN THK)	
	54	1	8W-6482	1	AXLE AS (FRONT)	

FRAME AND BODY

110-7720 AXLE GP - FRONT (contd.)

i01344526

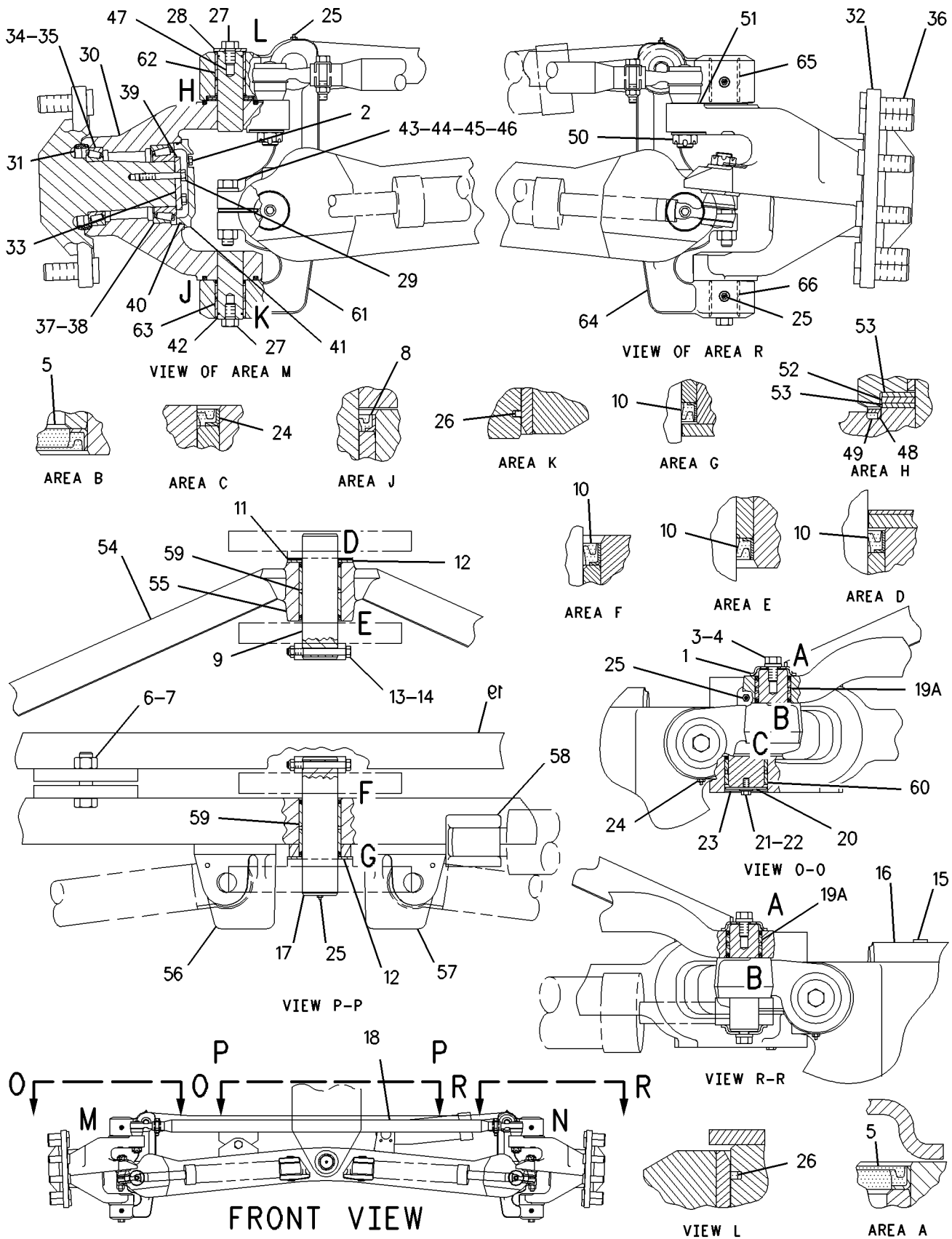
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	55	1	8D-1331	1	BRACKET-ROD						
	56	1	8W-6484	1	BRACKET-LH						
	57	1	8W-6485	1	BRACKET-RH						
	58	1	8W-6486	1	BRACKET						
	59	1	2G-8607	4	BEARING-SLEEVE						
	60	1	8J-5778	4	BEARING-SLEEVE						
	61	1	8W-5520	1	ARM AS-LH						
		1	8W-6494	1	PIN						
	62	1	2G-7106	1	BEARING-SLEEVE						
	63	1	2G-8738	1	BEARING-SLEEVE						
	64	1	8W-5521	1	ARM AS-RH						
		1	8W-6493	1	PIN						
	65	1	2G-7106	1	BEARING-SLEEVE						
	66	1	2G-8738	1	BEARING-SLEEVE						

B-USE AS REQUIRED
Y-SEPARATE ILLUSTRATION

FRAME AND BODY

110-7720 AXLE GP - FRONT (contd.)

101344526



GRAPHIC #1

g00710183

MEMORANDA

FRAME AND BODY

110-7720 AXLE GP-FRONT

S/N: 6ZJ331-UP

PART OF 8X-4130 CHASSIS AR

SMCS-4305, 4313, 5225

i01514728

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-5667	2	RETAINER	
	2	1	5D-0353	4	BOLT-LOCKING (3/8-16X1 IN)	
	3	1	0S-1592	2	BOLT (5/8-11X1.25IN)	
	4	1	4D-3704	2	WASHER-HARD (17X30X5MM THK)	
	5	1	5P-8843	4	SEAL-LIP	
	6	1	1D-4638	1	BOLT (1-8X3.5IN)	
	7	1	2J-3507	1	NUT-FULL (1-8 THD)	
	8	1	5P-8890	2	SEAL-LIP	
	9	1	110-7722	1	PIN	
	10	1	5P-8847	4	SEAL-LIP	
B	11	1	2G-5669	2	WASHER (2.78X5X.010 IN THK)	
	12	1	2G-5668	2	WASHER (2.78X5X.010 IN THK)	
	13	1	7X-0332	2	BOLT (1/2-13X4.5 IN)	
	14	1	1K-6872	2	LOCKNUT (1/2-13 THD)	
	15	1	7X-7731	2	PLUG-PIPE	
	16	1	8W-4657	1	HOUSING-SPINDLE (RH)	
	17	1	110-7721	1	PIN	
CY	18	1	141-6145	1	LINK GP-STEERING	515
	19	1	8W-7285	1	BAR AS-LEAN	
	19A	1	2G-8635	2	BEARING-SLEEVE	
	20	1	2G-8623	2	PIN	
	21	1	5S-7379	4	BOLT (3/8-16X0.875 IN)	
	22	1	5P-1075	4	WASHER-HARD (10.2X22.5X3MM THK)	
	23	1	2G-8766	4	WASHER (10.5X73X3MM THK)	
	24	1	7K-9206	4	SEAL-LIP	
	25	1	3B-8489	4	FITTING-GREASE (WHEEL LEAN BEARING)	
	25A	1	3B-8489	2	FITTING-GREASE (WHEEL LEAN BAR)	
	25B	1	3B-8489	2	FITTING-GREASE (AXLE OSCILLATION)	
	25C	1	3B-8489	4	FITTING-GREASE (KINGPIN)	
	26	1	2G-8741	4	RING-METAL SEAL	
	27	1	2H-3740	4	BOLT (3/4-16X1.25IN)	
	28	1	2G-8742	2	WASHER-HARD (20X65X5MM THK)	
	29	1	0V-0375	6	BOLT (1/2-13X3.25 IN)	
	30	1	8W-4656	1	HOUSING-SPINDLE (LH)	
	31	1	9W-7215	1	SEAL GP-DUO-CONE	
		1	8L-5517	2	RING-SEALING	
	32	1	147-3402	2	SPINDLE	
B	33	1	2G-3868	6	SHIM (.13MM THK)	
	34	1	8D-1817	2	CUP-ROLLER BEARING	
	35	1	8D-1819	2	CONE-ROLLER BEARING	
	36	1	5D-1183	20	BOLT (115/16-12X3.81 IN)	
	37	1	1P-7835	2	CONE-BEARING	
	38	1	1P-7834	2	CUP-BEARING	
	39	1	8D-1822	2	RETAINER	
	40	1	8F-8733	2	SEAL-O-RING	
	41	1	5T-0908	2	COVER	
	42	1	8W-5293	2	PIN	
	43	1	1D-4631	2	BOLT (7/8-9X4.25 IN)	
	44	1	9H-1031	2	WASHER-HARD (24X41.5X6MM THK)	
	45	1	2J-3505	2	NUT-FULL (7/8-9 THD)	
	46	1	9D-0673	2	LOCK	
	47	1	8W-5296	2	PIN	
	48	1	2G-8777	4	SEAL	
	49	1	9M-2092	4	SEAL-O-RING	
	50	1	3B-4629	2	COTTER	
	51	1	8D-8931	2	WASHER (1.56X2.25X.032 THK)	

FRAME AND BODY

110-7720 AXLE GP - FRONT (contd.)

i01514728

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	52	1	2G-8626	2	WASHER-THRUST (2X3.6X.155 IN THK)						
	53	1	2G-8615	4	WASHER-THRUST (2X3.6X.110 IN THK)						
	54	1	8W-6482	1	AXLE AS (FRONT)						
	55	1	8D-1331	1	BRACKET-ROD						
	56	1	8W-6484	1	BRACKET-LH						
	57	1	8W-6485	1	BRACKET-RH						
	58	1	8W-6486	1	BRACKET						
	59	1	2G-8607	4	BEARING-SLEEVE						
	60	1	8J-5778	4	BEARING-SLEEVE						
	61	1	8W-5520	1	ARM AS-LH						
		1	8W-6494	1	PIN						
	62	1	2G-7106	1	BEARING-SLEEVE						
	63	1	2G-8738	1	BEARING-SLEEVE						
	64	1	8W-5521	1	ARM AS-RH						
		1	8W-6493	1	PIN						
	65	1	2G-7106	1	BEARING-SLEEVE						
	66	1	2G-8738	1	BEARING-SLEEVE						

B-USE AS REQUIRED

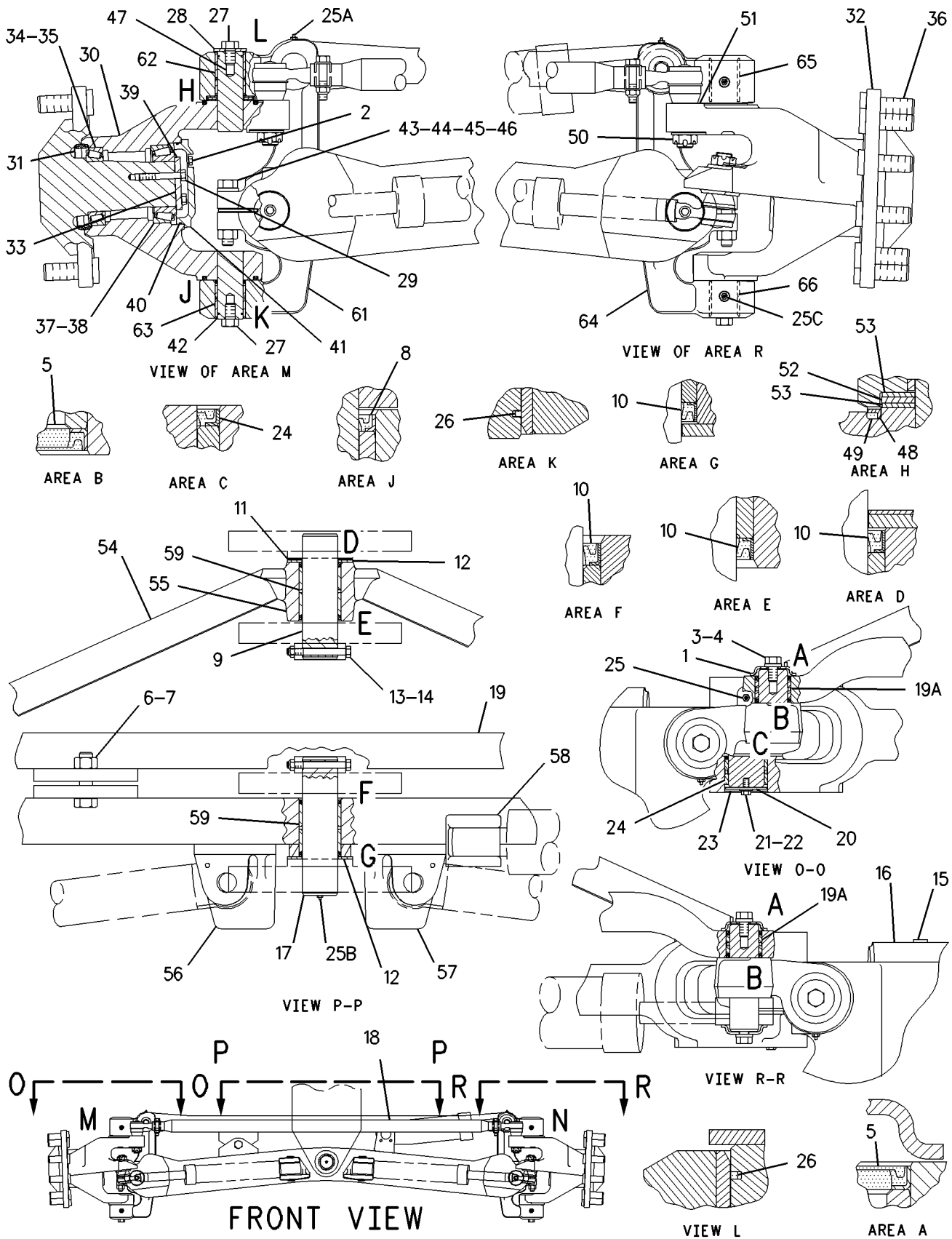
C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION

FRAME AND BODY

110-7720 AXLE GP - FRONT (contd.)

101514728



GRAPHIC #1

g00792102

FRAME AND BODY

8X-5330 BATTERY BOX GP

S/N: 6ZJ1-UP

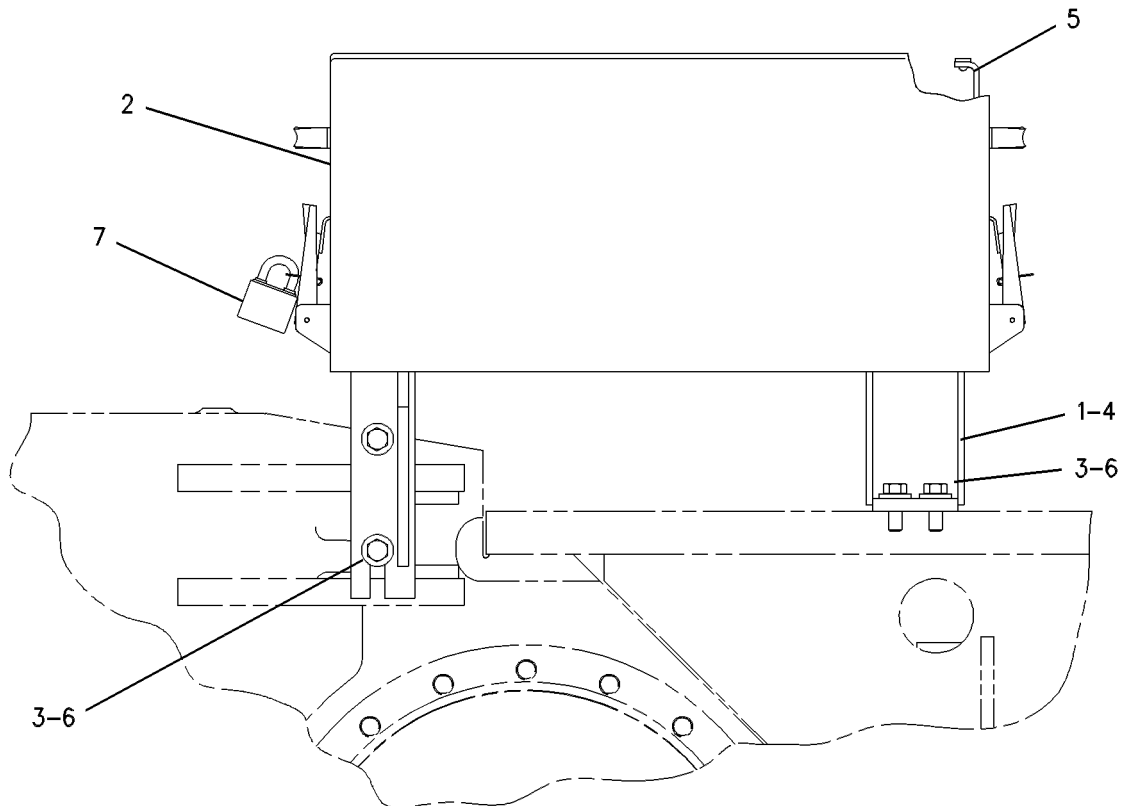
PART OF 8X-4130 CHASSIS AR

SMCS-7257

i01399748

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-3225	1	SUPPORT AS-LH						
		1	1F-0750	4	NUT-WELD (3/8-16 THD)						
		1	1F-5339	2	LUG (3/8-16 THD)						
		1	140-7720	2	LATCH AS						
2		1	161-4424	2	COVER AS						
		1	6F-7013	2	HANDLE						
3		1	8C-4436	8	BOLT (1/2-13X1.375 IN)						
4		1	139-3226	1	SUPPORT AS-RH						
		1	1F-0750	4	NUT-WELD (3/8-16 THD)						
		1	1F-5339	2	LUG (3/8-16 THD)						
		1	140-7720	2	LATCH AS						
5		1	143-4792	8	BUMPER						
6		1	5P-1076	8	WASHER-HARD (13.5X30X4MM THK)						
7		1	5P-8502	2	PADLOCK GP (BATTERY)						
					(EACH INCLUDES)						
A		1	5P-8500	1	KEY (BATTERY)						
A		1	8Y-6364	1	SLEEVE						

A-NOT PART OF THIS GROUP



RIGHT SIDE VIEW

GRAPHIC #1

g00545472

FRAME AND BODY

8D-4140 BUMPER GP-REAR

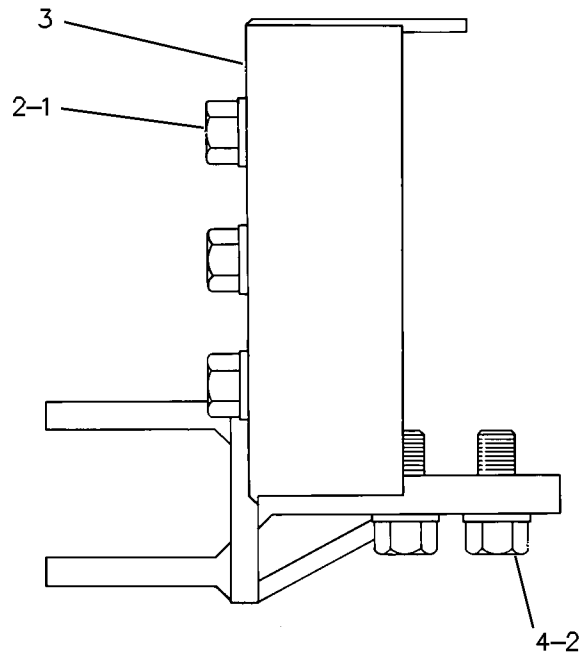
S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7156

i00130130

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	1D-4637	6	BOLT (1-8X3.25IN)						
C	2	1	5P-8250	10	WASHER (5.0MM THK)						
C	3	1	6G-7383	1	BUMPER AS						
	4	1	8S-9093	4	BOLT (1-8X2.25IN)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108457

FRAME AND BODY

8X-4149 CASE & FRAME GP

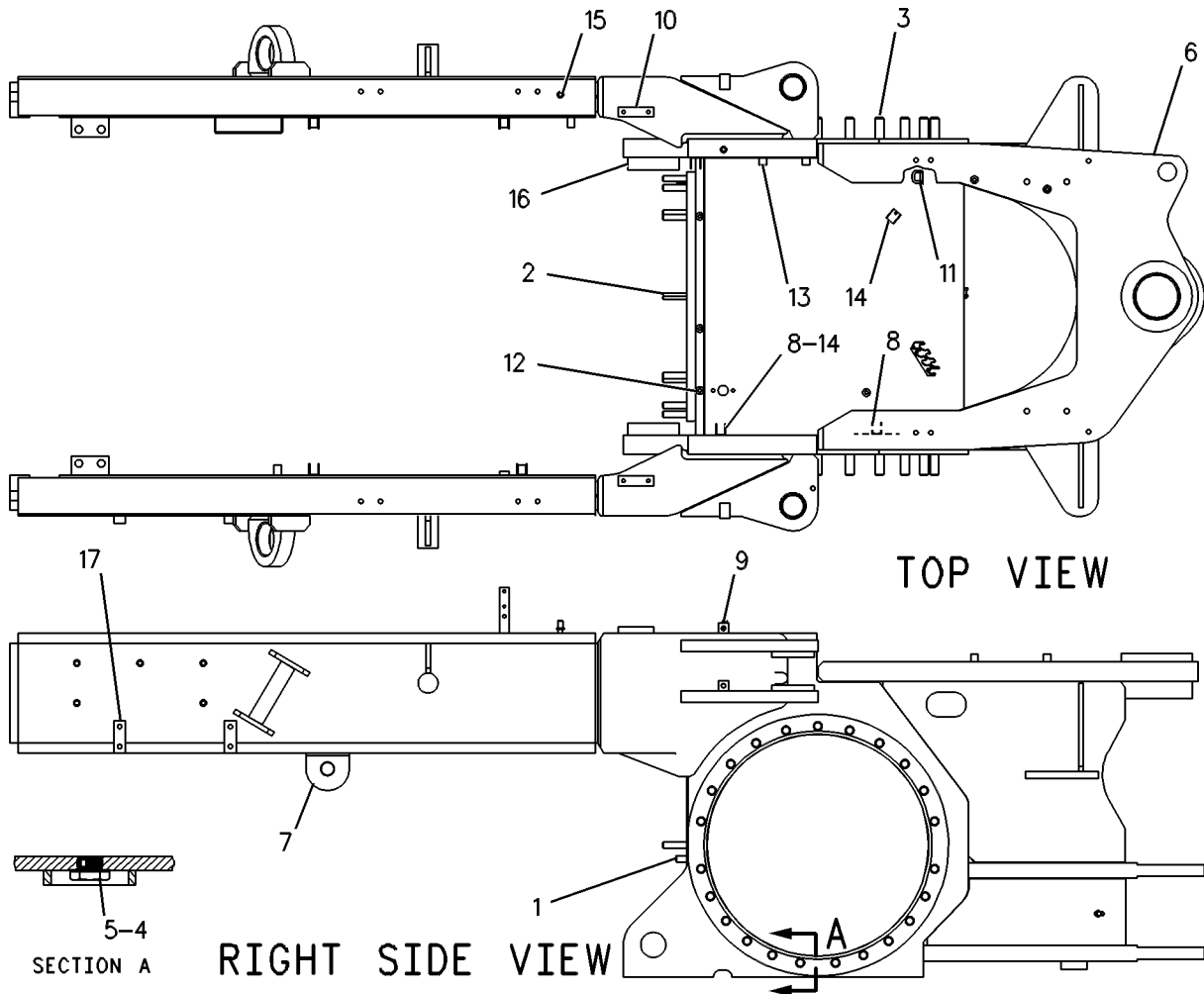
S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-7050, 7051

i01062144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7M-0348	1	DOWEL						
	2	1	3D-8439	10	STUD						
	3	1	4D-6589	46	STUD-TAPERLOCK						
	4	1	2A-3398	1	GASKET						
	5	1	8M-3837	1	PLUG-MAGNETIC						
	6	1	109-3005	1	CASE & FRAME AS						
	7	1	2G-9077	4	PLATE						
	8	1	3T-0049	4	CLIP (23MM ID)						
	9	1	6M-7939	4	LUG						
	10	1	7F-3206	2	LUG (3/8-16 THD)						
	11	1	7T-1099	2	LINK						
	12	1	8D-3508	7	BOSS (3/8-16 THD)						
	13	1	8F-9836	7	LUG (3/8-16 THD)						
	14	1	9G-9155	3	CLIP (20MM ID)						
	15	1	9K-3050	2	STUD-WELD (1/2-13X1.38IN OAL)						
	16	1	4K-4006	2	BOSS						
	17	1	4J-4177	2	BAR						



GRAPHIC #1

g00108994

FRAME AND BODY

103-1237 ENCLOSURE GP-ENGINE

S/N: 6ZJ1-583

PART OF 8X-4130 CHASSIS AR

SMCS-7263

i00938726

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	9B-7237	6	BOLT (3/8-16X1.25IN)	
	2	1	110-2241	1	DOOR AS-RH	
	3	1	8T-8919	2	BOLT (1/2-13X1.75IN)	
	4	1	112-6723	1	DOOR AS-LH	
	5	1	115-1704	2	PLATE AS	
					(EACH INCLUDES)	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
		1	115-1705	1	PLATE	
	6	1,2	2A-6764	1	PLATE (RIGHT SIDE)	
	7	1,2	5P-1075	73	WASHER-HARD (3MM THK)	
	8	1,2	8N-7837	10	PLATE AS	
					(EACH INCLUDES)	
		1,2	1F-0750	2	NUT-WELD (3/8-16 THD)	
	9	1,2	134-0165	6	WASHER	
	10	1,2	8D-3786	4	MOUNTING	
	11	1	140-9398	1	PLATE AS (RH)	
	12	1	140-9396	1	PLATE AS (LH)	
	13	1,2	8X-5156	2	HANDHOLD	
	14	1,2	4L-6454	61	BOLT (3/8-16X1.0IN)	
	15	2	7I-4983	2	PLATE AS	
		2	1F-0750	1	NUT-WELD (3/8-16 THD)	
	16	2	3B-4615	6	PIN-COTTER	
	17	2	113-8457	2	ROD	
	18	2	5P-8439	2	GROMMET	
	19	2	7X-1387	6	WASHER (1.9MM THK)	
	20	2	8X-5155	2	PLATE	
	21	2	7I-4979	2	HINGE AS	
	22	2	7I-4981	2	HINGE AS	
	23	2	7I-4995	4	HANDHOLD	
	24	2	7I-4959	4	PLATE	
	25	2	3T-5763	2	BUMPER	
	26	2	8T-4224	2	WASHER-HARD (2MM THK)	
	27	2	6V-8189	2	NUT (5/16-18 THD)	
	28	2	110-4811	1	PLATE AS	
		2	4K-9097	1	NUT-WELD (5/16-18 THD)	
		2	091-8335	2	SPACER	
	29	2	110-5735	1	PLATE AS	
		2	4K-9097	1	NUT-WELD (5/16-18 THD)	
		2	091-8335	1	SPACER	
	30	2	2A-6801	2	PLATE	
	31	2	5P-2424	2	BOLT (1/2-13X2.25IN)	
	32	2	6V-8188	4	NUT (1/2-13 THD)	
	33	2	7X-0550	2	WASHER-HARD	
	34	2	9V-0344	2	PIN (LATCH STRIKER)	
	35	2	7P-7975	2	LATCH	
	36	2	156-6793	2	SPRING-LATCH	
	37	2	5P-8502	2	PADLOCK GP	
					(EACH INCLUDES)	
A		2	5P-8500	1	KEY	
A		2	8Y-6364	1	SLEEVE	
	38	2	9V-0450	2	PIN (15MM OD)	
	39	2	6L-3966	2	PIN	
	40	2	3V-0613	4	BUMPER	
	41	2	7I-4960	2	HINGE AS	
	42	2	7I-4982	2	HINGE AS	
	43	1	129-2034	1	PLATE AS (LEFT SIDE)	

FRAME AND BODY

103-1237 ENCLOSURE GP-ENGINE (contd.)

i00938726

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	44	1	110-2106	1	DOOR AS						
		1	8G-0871	1	HANDLE						
		1	9V-0453	1	BUSHING-TERMINAL						
	45	1	110-1266	1	DOOR AS						
		1	8G-0871	1	HANDLE						
		1	9V-0453	1	BUSHING-TERMINAL						
	46	1	2A-7077	1	DASH AS						
		1	1F-0750	3	NUT-WELD (3/8-16 THD)						
		1	5V-7003	5	BOSS-WELD (23.9MM LONG)						
		1	091-8335	4	SPACER						
	47	1	2A-7107	1	HOOD AS						
		1	1F-0750	2	NUT-WELD (3/8-16 THD)						
	48	1	8D-6926	1	GUARD AS						
		1	1F-0750	4	NUT-WELD (3/8-16 THD)						
	49	1	2A-6381	1	PLATE						
	50	1	1P-7115	2	GROMMET AS						
	51	1,2	7X-0618	2	WASHER-HARD (5.0MM THK)						
	52	1	4B-5271	2	WASHER						
	53	1	5S-7382	4	BOLT (3/8-16X34.92)						
	54	2	7U-4898	4	SCREW (3/8-16X0.75IN)						

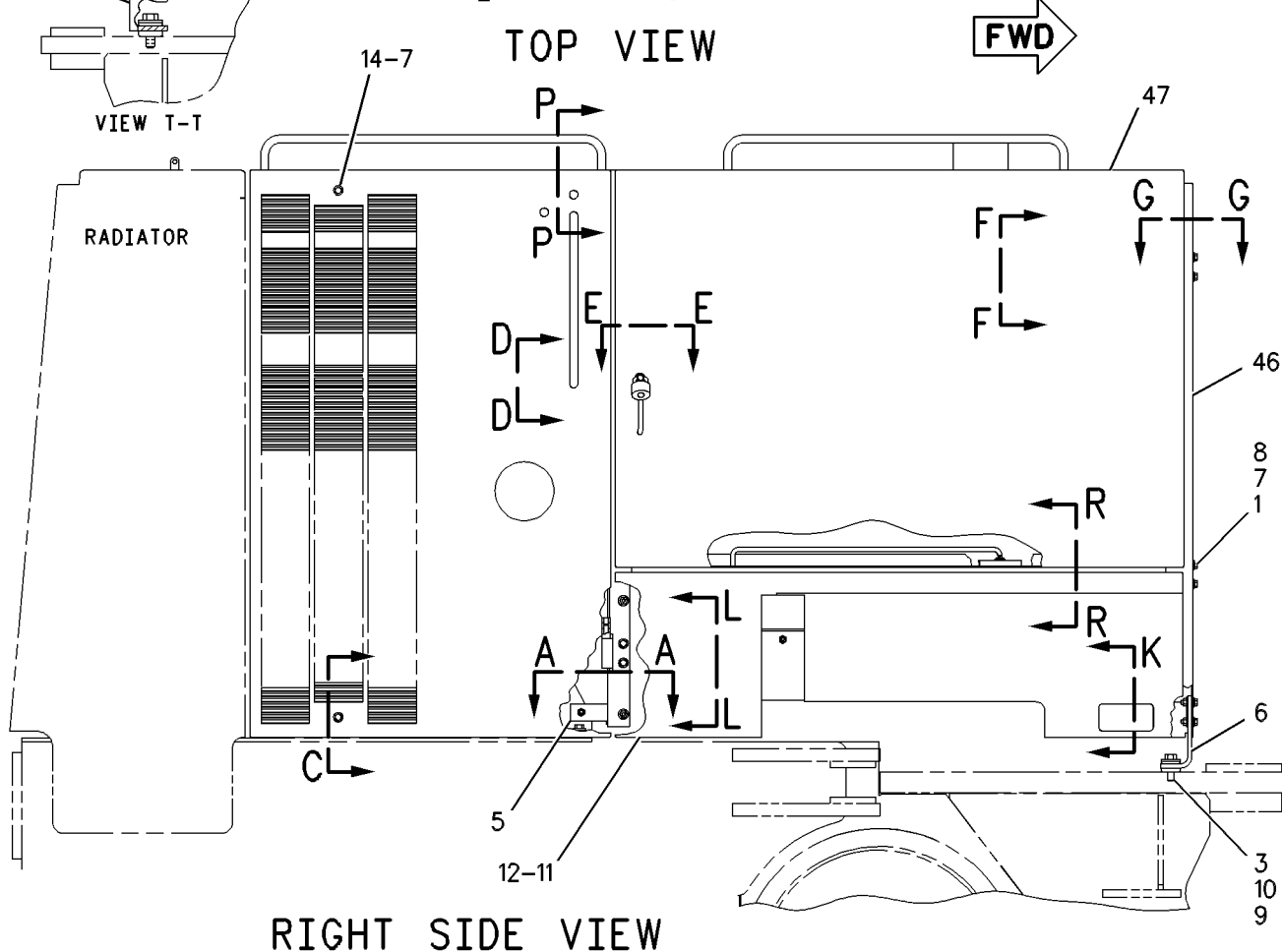
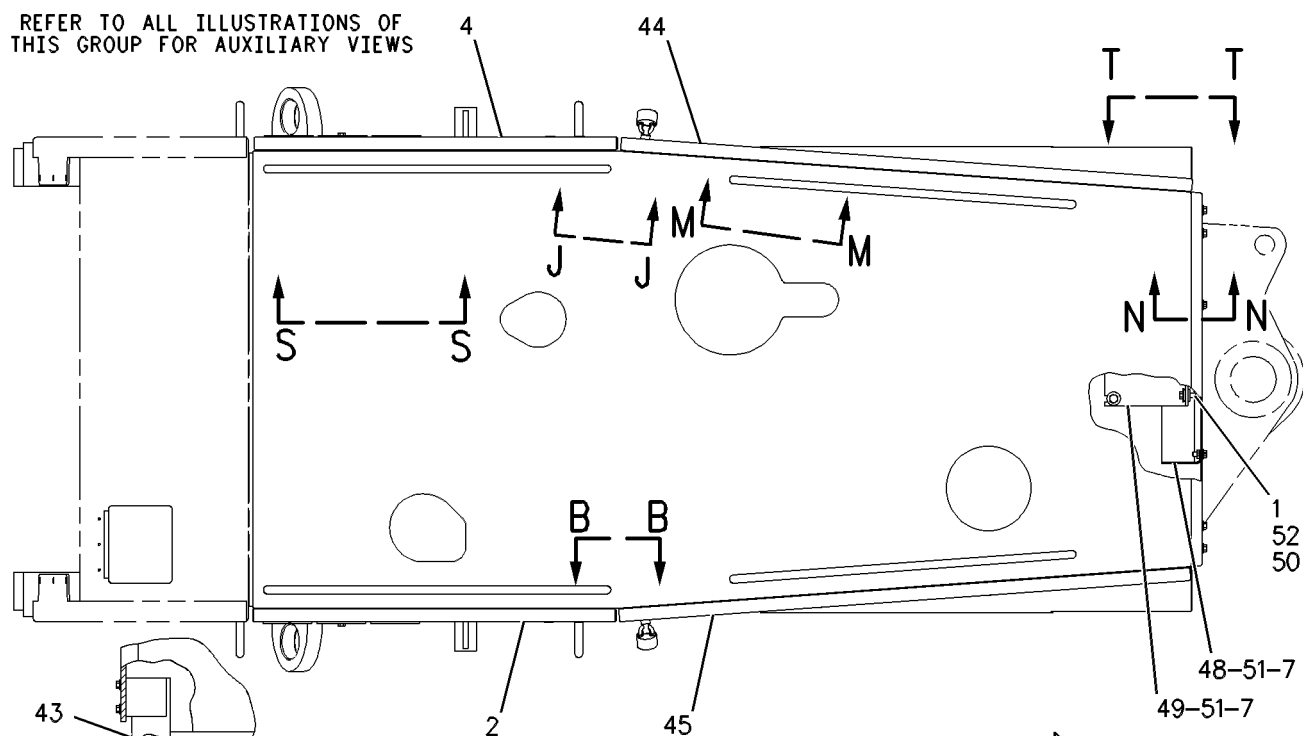
A-NOT PART OF THIS GROUP

FRAME AND BODY

103-1237 ENCLOSURE GP-ENGINE (contd.)

i00938726

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



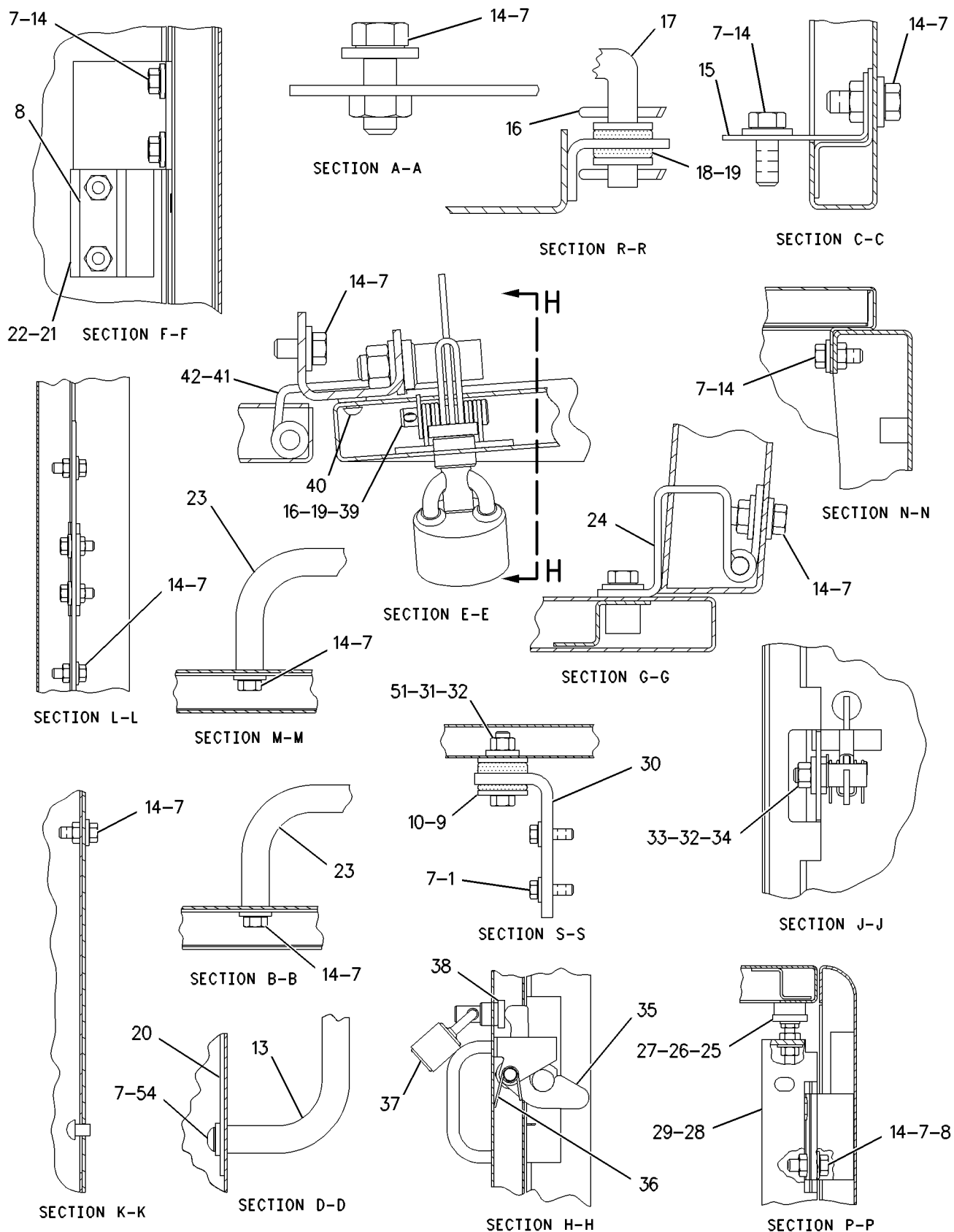
GRAPHIC #1

g00431877

FRAME AND BODY

103-1237 ENCLOSURE GP-ENGINE (contd.)

i00938726



GRAPHIC #2

g00478275

FRAME AND BODY

170-7515 ENCLOSURE GP-ENGINE

S/N: 6ZJ584-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7263

i01480229

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	1P-7115	2	GROMMET AS	
	2	3	2A-6381	1	PLATE	
	3	3	7I-4995	4	HANDHOLD	
	4	1	7X-1387	4	WASHER (10.26X22.22X1.9MM THK)	
	5	3	8D-6926	1	GUARD AS	
		3	1F-0750	4	NUT-WELD (3/8-16 THD)	
	6	2,3	8N-7837	5	PLATE AS	
					(EACH INCLUDES)	
		2,3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	7	1	8T-9496	4	LOCKNUT	
	8	3	8X-5156	2	HANDHOLD	
Y	9	2	8Y-6400	2	LATCH GP	511
	10	1	113-8457	2	ROD	
	11	3	159-8667	1	PLATE AS	
	12	3	159-8668	1	ANGLE AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	13	1	159-8677	2	PLATE AS	
					(EACH INCLUDES)	
		1	1F-0750	2	NUT-WELD (3/8-16 THD)	
	14	2	159-9369	1	PLATE AS	
		2	1F-0750	3	NUT-WELD (3/8-16 THD)	
	15	1	159-9371	1	PLATE AS	
		1	1F-0750	3	NUT-WELD (3/8-16 THD)	
	16	1	160-3958	2	PAWL	
	17	2	160-3982	2	HINGE AS	
	18	2	160-3983	2	HINGE AS	
B	19	2	160-3986	6	PLATE (1.5MM THK)	
B	20	2	160-3987	2	PLATE (3.0MM THK)	
	21	3	160-4177	1	DASH AS	
		3	1F-0750	15	NUT-WELD (3/8-16 THD)	
	22	1	160-4913	1	PANEL AS-RH	
		1	2M-4009	2	PLUG-BUTTON	
	23	2	160-4915	1	PANEL AS-LH	
		2	2M-4009	2	PLUG-BUTTON	
	24	2	160-5106	1	DOOR AS-LH	
		2	6V-2370	6	RIVET-POP	
	25	1	160-5108	1	DOOR AS-RH	
		1	6V-2370	6	RIVET-POP	
	26	3	160-6361	1	HOOD AS	
	27	3	171-6210	1	PLATE AS	
		3	1F-0750	4	NUT-WELD (3/8-16 THD)	
	28	3	173-0080	2	PLATE AS	
	29	2	175-3529	2	PLATE	
	30	2	175-4027	2	STRIKER AS	
	31	2	185-9962	1	SUPPORT AS	
	32	2	185-9965	1	SUPPORT AS	
	33	2	185-9971	1	BASE AS -RH	
	34	2	185-9974	1	BASE AS	
	35	2	194-0537	1	BRACKET AS	
	36	2	194-0538	1	BRACKET AS	
	37	2	0S-1585	4	BOLT (1/2-13X1.50 IN)	
	38	1	3B-4615	4	PIN-COTTER	
	39	1	3K-6060	4	LOCKNUT	
	40	3	4B-5271	2	WASHER (25.5X11.2X2MM THK)	
	41	1,2,3	4L-6454	54	BOLT (3/8-16X1 IN)	
	42	3	5H-9743	2	GROMMET	

FRAME AND BODY

170-7515 ENCLOSURE GP-ENGINE (contd.)

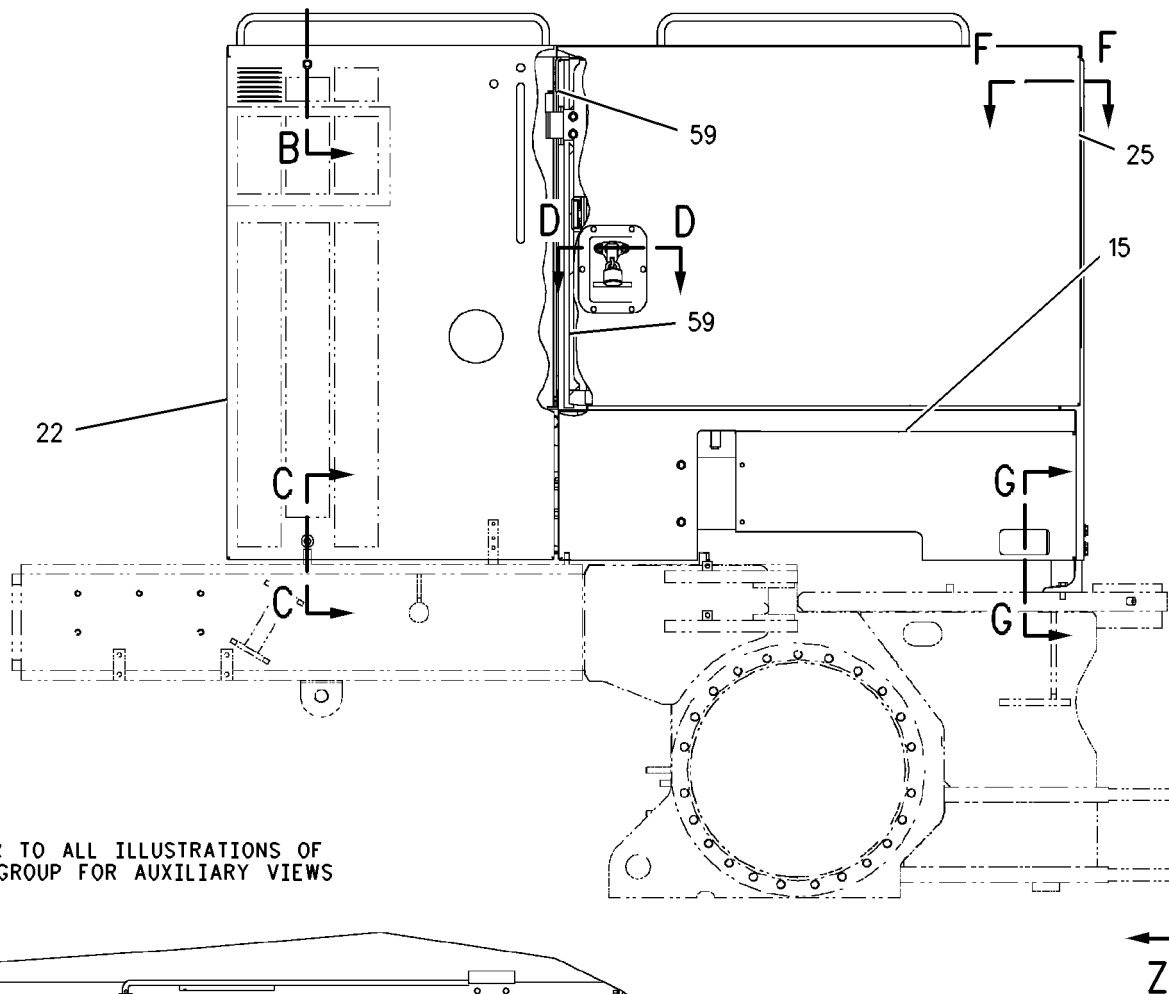
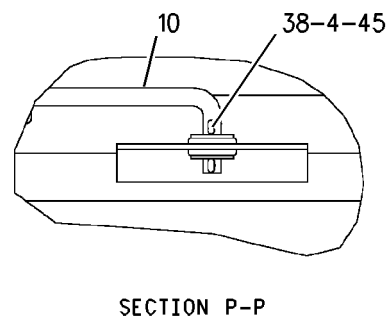
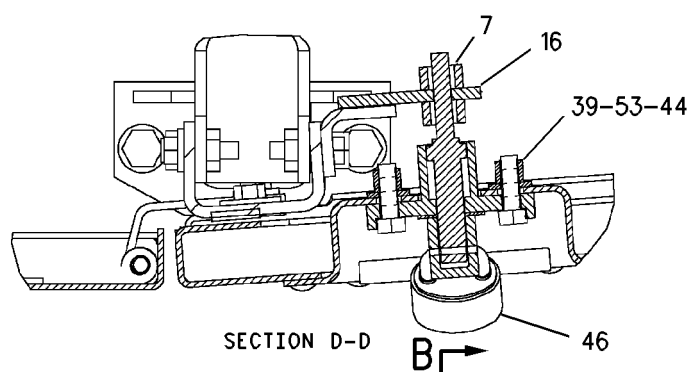
i01480229

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	43	1, 2	5M-3062	8	BOLT (3/8-16X0.75 IN)						
	44	1, 2, 3	5P-1075	78	WASHER-HARD (10.2X22.5X3MM THK)						
	45	1	5P-8439	2	GROMMET						
	46	1	5P-8502	2	PADLOCK GP						
					(EACH INCLUDES)						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						
	47	3	5S-7379	4	BOLT (3/8-16X0.875 IN)						
	48	1	6V-8801	4	NUT (3/8-16 THD)						
	49	3	7U-4898	4	SCREW (3/8-16X0.75 IN)						
	50	3	7X-0343	4	BOLT (5/8-11X1.25 IN)						
	51	1, 3	7X-0578	10	WASHER-HARD (10.2X32X2.5MM THK)						
	52	3	8C-4436	2	BOLT (1/2-13X1.375 IN)						
	53	1, 3	8T-2502	8	BOLT (3/8-16X1.125 IN)						
	54	3	8T-4122	4	WASHER-HARD (17X32X3.5MM THK)						
	55	2, 3	8T-4223	10	WASHER-HARD (13.5X25.5X3MM THK)						
	56	3	8X-5155	2	PLATE						
	57	2, 3	9B-7237	10	BOLT (3/8-16X1.25 IN)						
	58	3	9X-8875	4	BOLT (1/2-13X3.5 IN)						
BD	59	1	5P-5923		SEAL						
	60	3	4S-6336	1	PLUG-BUTTON						
A-NOT PART OF THIS GROUP											
B-USE AS REQUIRED											
D-ORDER BY THE METER											
Y-SEPARATE ILLUSTRATION											

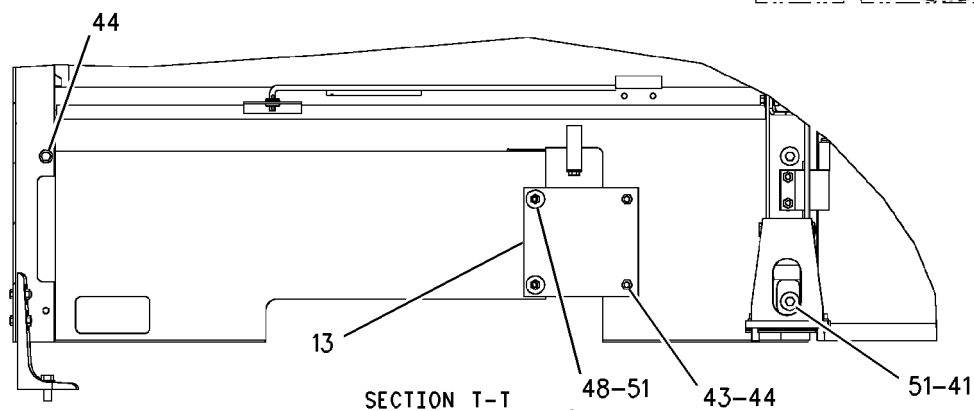
FRAME AND BODY

170-7515 ENCLOSURE GP-ENGINE (contd.)

i01480229



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



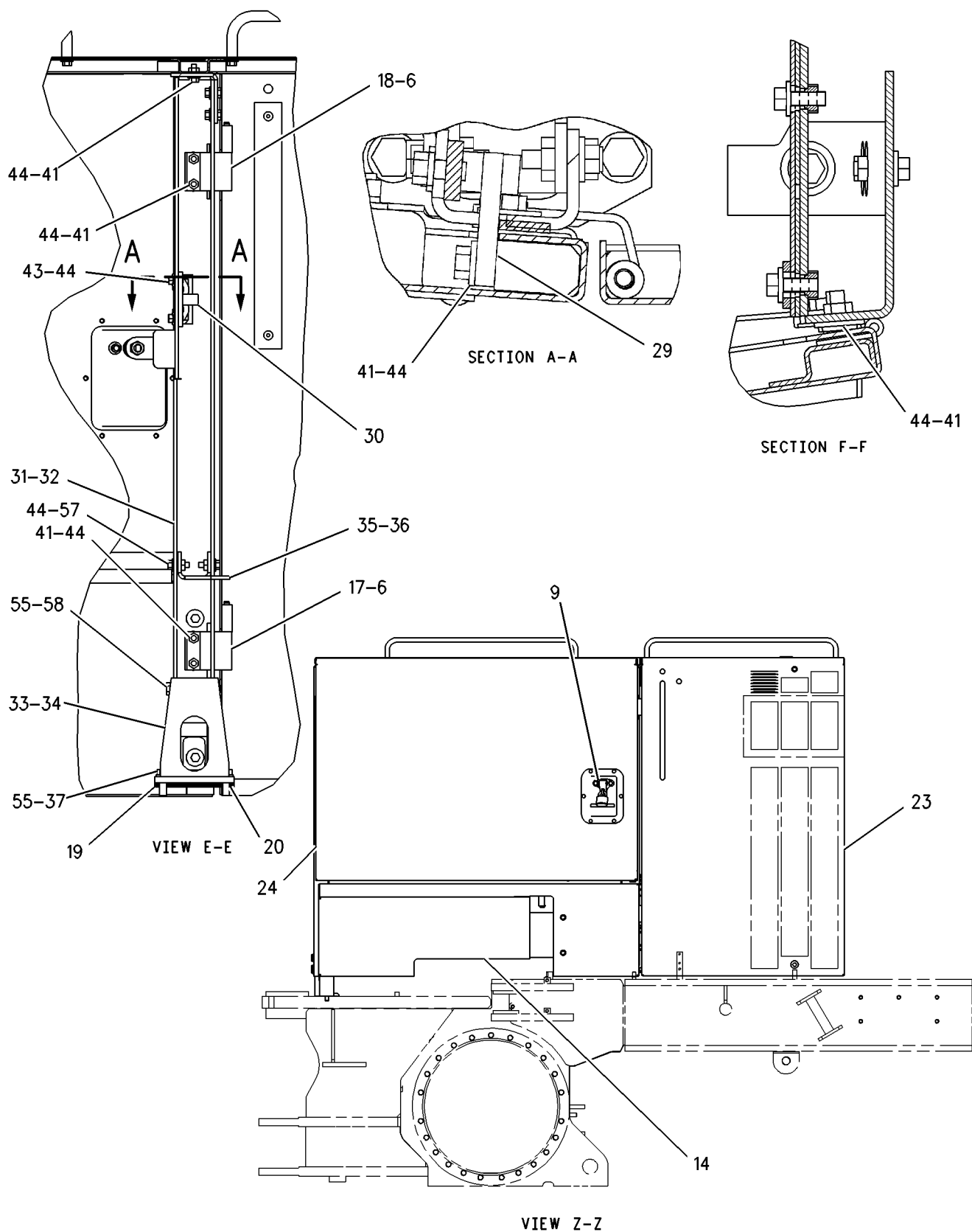
GRAPHIC #1

g00774649

FRAME AND BODY

170-7515 ENCLOSURE GP-ENGINE (contd.)

i01480229



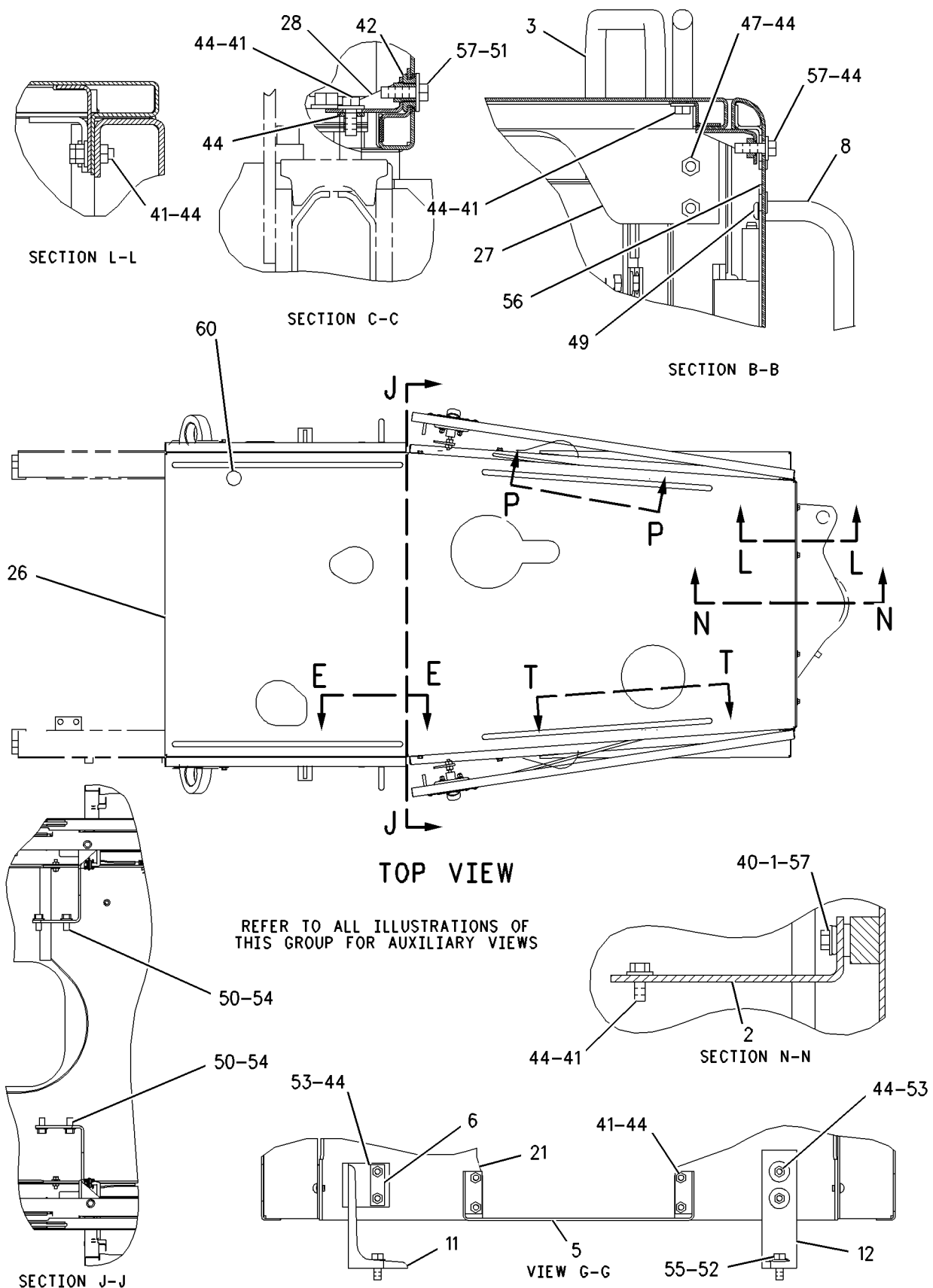
GRAPHIC #2

g00774650

FRAME AND BODY

170-7515 ENCLOSURE GP-ENGINE (contd.)

i01480229



GRAPHIC #3

g00794861

MEMORANDA

FRAME AND BODY

8X-4131 FRAME GP-FRONT

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7050, 7051

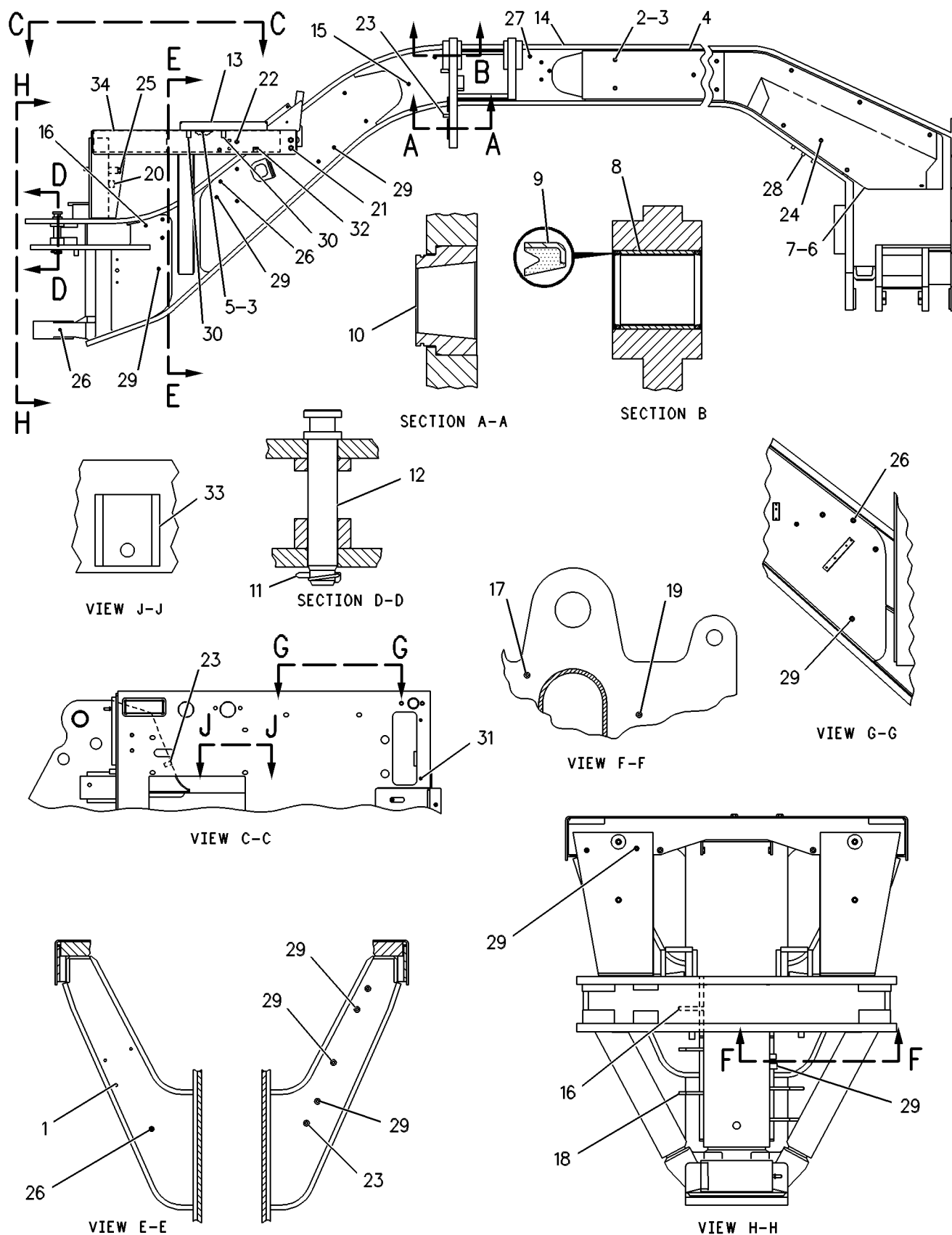
i00130272

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8167	3	BOLT (3/8-16X.625IN)						
	2	1	5M-3062	22	BOLT (3/8-16X.750IN)						
	3	1	5P-1075	29	WASHER-HARD (3MM THK)						
	4	1	110-7547	2	COVER						
	5	1	4L-6454	7	BOLT (3/8-16X1.0IN)						
	6	1	110-7000	1	COVER						
	7	1	110-7001	1	COVER						
	8	1	8D-8572	4	BEARING-SLEEVE						
	9	1	9D-6591	8	SEAL-LIP						
	10	1	9D-0498	5	BUSHING-TERMINAL						
	11	1	8D-3791	1	PIN						
	12	1	9D-9226	1	PIN						
	13	1	8X-3200	1	PLATE AS						
		1	1F-0750	4	NUT-WELD (3/8-16 THD)						
		1	7D-1151	1	BLOCK						
		1	8G-0452	6	LUG						
	14	1	8X-4411	1	FRAME AS-PLATFORM & SEAT						
		1	038-7648	2	STUD (3/8-16 THD)						
		1	2K-6480	1	BOSS (85MM OD)						
		1	3K-5855	2	BOSS (110MM OD)						
		1	2K-4615	2	BOSS (127MM OD)						
		1	6G-9727	1	FLANGE						
	15	1	6J-0499	7	LUG (1/2-13 THD)						
	16	1	6K-2188	2	PIN						
	17	1	8D-3508	1	BOSS (3/8-16 THD)						
	18	1	8D-8879	2	STUD						
	19	1	8F-9836	1	LUG (3/8-16 THD)						
	20	1	8P-2813	2	BOSS (3/8-16 THD)						
	21	1	8T-5911	4	NUT-WELD (1/2-13-2B THD)						
	22	1	8T-5912	10	NUT-WELD (3/8-16THD)						
	23	1	9D-6166	14	BOSS (3/8-16 THD)						
	24	1	9D-5568	2	BOSS (3/8-16 THD)						
	25	1	1F-0750	9	NUT-WELD (3/8-16 THD)						
	26	1	9D-5196	2	BOSS						
	27	1	9D-5567	1	BOSS						
	28	1	9D-5657	4	BOSS						
	29	1	9D-5659	22	BOSS (3/8-16 THD)						
	30	1	9D-6164	2	BOSS (3/8-16 THD)						
	31	1	9F-6445	4	NUT (1/4-20 THD)						
	32	1	9G-9151	2	CLIP (10.20MM ID)						
	33	1	9G-9153	1	CLIP (12MM ID)						
	34	1	104-9726	2	PLATE						

FRAME AND BODY

8X-4131 FRAME GP - FRONT (contd.)

i00130272



GRAPHIC #1

g00109189

FRAME AND BODY

8X-4134 GUARD & SUPPORT GP-RADIATOR

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7155

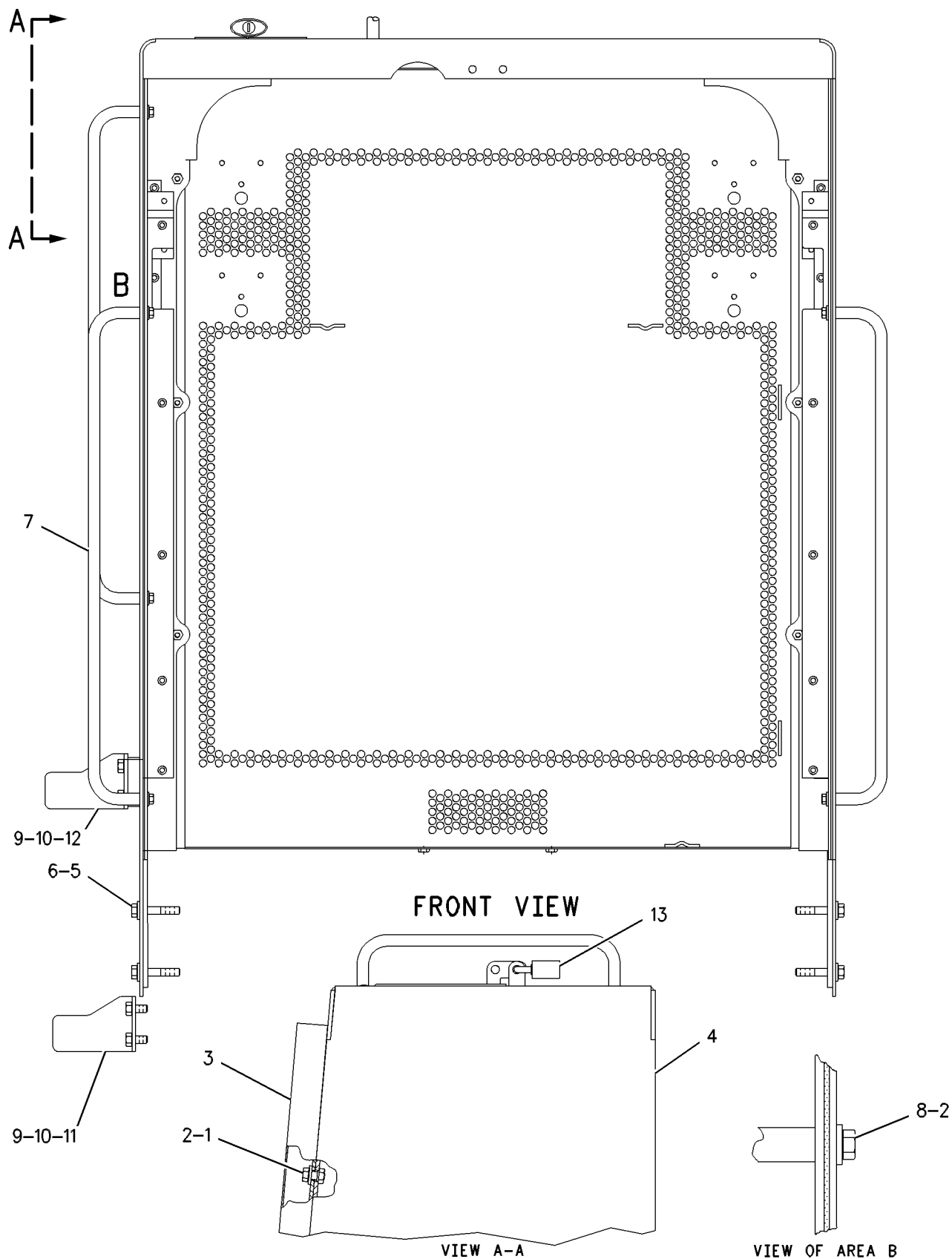
i01045472

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5M-3062	6	BOLT (3/8-16X.75IN)						
	2	1	5P-1075	12	WASHER-HARD (3MM THK)						
	3	1	109-5788	1	GUARD AS						
		1	1F-0750	2	NUT-WELD (3/8-16 THD)						
	4	1	8X-5604	1	SUPPORT AS						
		1	1F-0750	30	NUT-WELD (3/8-16 THD)						
		1	4J-4177	2	BAR						
		1	9M-5732	3	RIVET-POP (4.78MM DIA)						
	5	1	8T-9389	10	BOLT (1/2-13X2.75IN)						
	6	1	5P-1076	10	WASHER-HARD (4MM THK)						
	7	1	7I-4995	3	HANDHOLD						
	8	1	9B-7237	6	BOLT (3/8-16X1.25IN)						
	9	1	8T-4223	8	WASHER-HARD (3MM THK)						
	10	1	5P-2228	8	BOLT (1/2X1.0IN)						
	11	1	125-0361	1	STEP AS						
	12	1	125-0359	1	STEP AS						
	13	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						
A-NOT PART OF THIS GROUP											

FRAME AND BODY

8X-4134 GUARD & SUPPORT GP-RADIATOR (contd.)

i01045472



GRAPHIC #1

g00541258

FRAME AND BODY

8X-4146 GUARD GP-BOTTOM

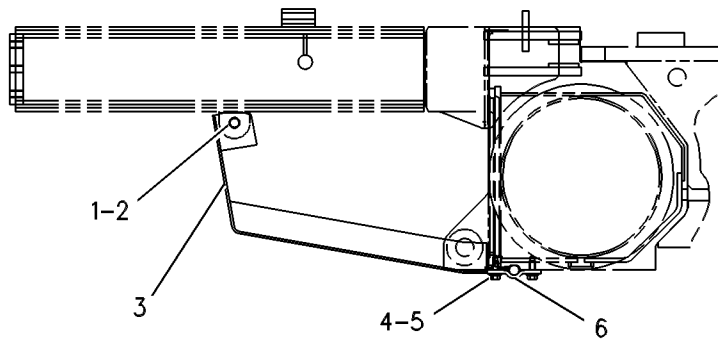
S/N: 6ZJ1-98

PART OF 107-9537 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7153

i00130335

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8K-0530	2	PIN-CABLE SOCKET						
	2	1	7D-7496	2	PIN AS						
	3	1	8X-9313	1	GUARD AS						
	4	1	0L-1178	4	BOLT (3/4-10X2IN)						
	5	1	5P-6652	4	WASHER (6.0MM THK)						
	6	1	8W-6626	2	CAP						



RIGHT SIDE VIEW

GRAPHIC #1

g00109014

FRAME AND BODY

135-3177 GUARD GP-BOTTOM

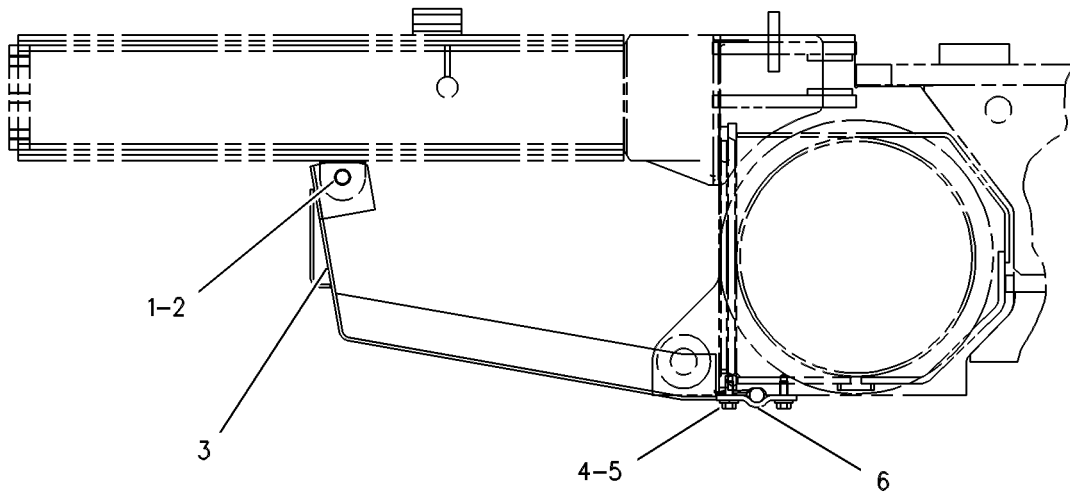
S/N: 6ZJ99-132

AN ATTACHMENT

SMCS-7153

i00131298

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8K-0530	2	PIN-CABLE SOCKET						
	2	1	7D-7496	2	PIN AS						
	3	1	135-3176	1	GUARD AS						
		1	135-3196	1	PLATE AS						
	4	1	0L-1178	4	BOLT (3/4-10X2IN)						
	5	1	5P-6652	4	WASHER (6.0MM THK)						
	6	1	8W-6626	2	CAP						



RIGHT SIDE VIEW

GRAPHIC #1

g00109716

FRAME AND BODY

7I-5045 GUARD GP-PLATFORM

S/N: 6ZJ1-UP

ROPS

PART OF 116-3100 ROPS AR
AN ATTACHMENT

SMCS-7253, 7256

101008589

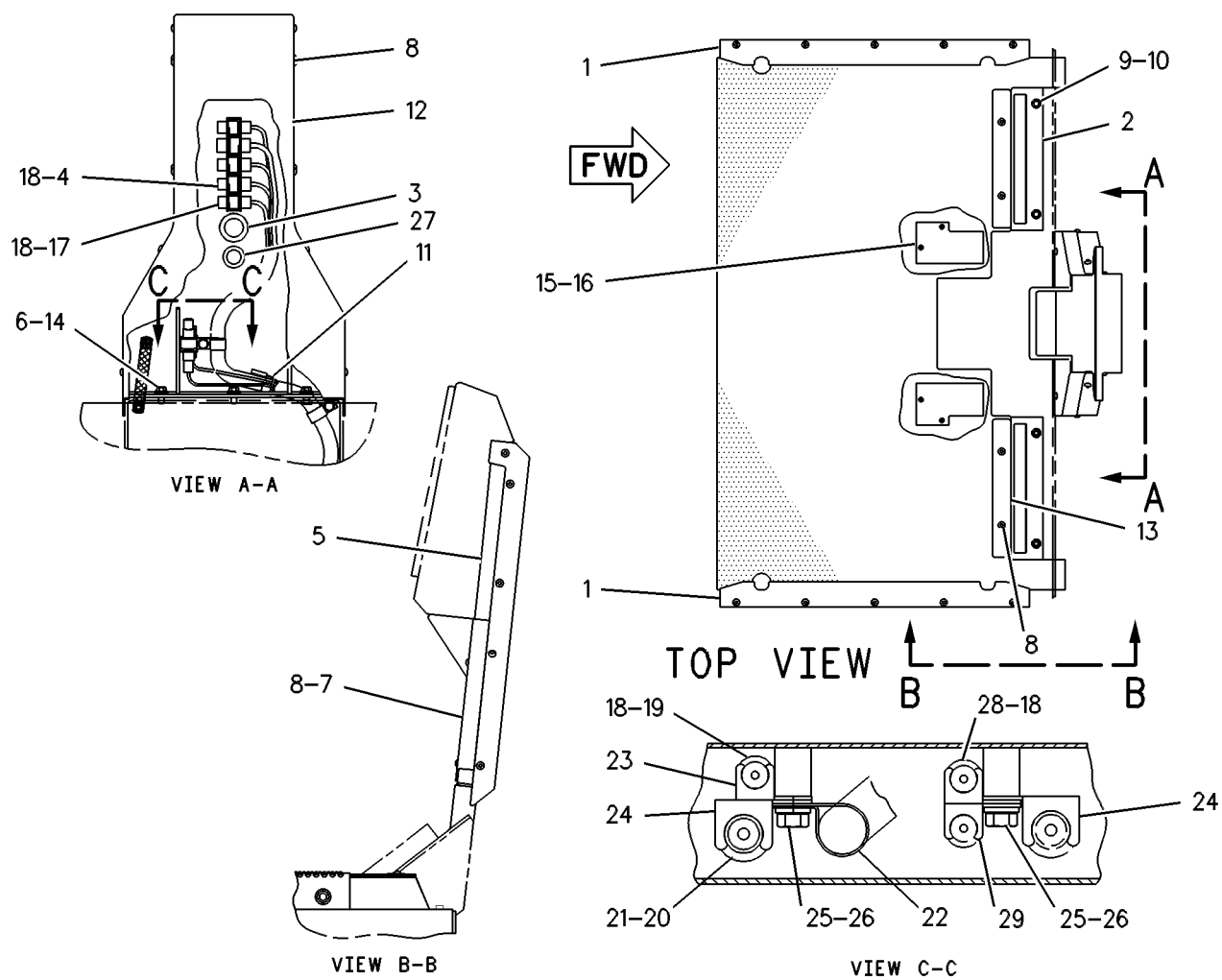
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8X-2226	2	PLATE	
	2	1	8X-2913	2	COVER AS	
					(EACH INCLUDES)	
M		1	6V-9632	2	NUT-WELD (M6X1 THD)	
	3	1	160-6382	1	GROMMET	
	4	1	9G-3667	1	HOUSING-PLUG	
	5	1	8X-6478	1	PANEL AS	
		1	4K-8479	1	STUD-WELD (3/8-16X1.25IN OAL)	
M		1	6V-9632	16	NUT-WELD (M6X1 THD)	
	6	1	5P-1075	3	WASHER-HARD (3MM THK)	
	7	1	8X-7978	1	COVER	
M	8	1	9X-2043	26	SCREW-TRUSS HEAD (M6X1X14MM)	
	9	1	4M-5281	4	BOLT (1/4-20X.750IN)	
	10	1	5P-4115	4	WASHER (2MM THK)	
	11	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)	
	12	1	8X-6496	1	PANEL	
	13	1	8X-6475	2	PLATE	
	14	1	4L-6454	3	BOLT (3/8-16X1.0IN)	
	15	1	8X-8505	2	PLATE	
	16	1	6V-2687	4	SCREW-PAN HEAD (10-24X1IN)	
	17	1	9G-3670	1	HOUSING-PLUG	
	18	1	9G-3695	23	PLUG-SEAL	
	19	1	7N-8204	1	HOUSING-RECEPTACLE	
	20	1	9G-4352	1	HOUSING-RECEPTACLE	
	21	1	7G-7919	1	PLUG-SEAL	
	22	1	7C-4354	1	CLIP (25.40MM ID)	
	23	1	9G-9152	1	CLIP (12.0MM ID)	
	24	1	9G-9154	2	CLIP (10.5MM ID)	
	25	1	5S-7379	2	BOLT (3/8-16X.875IN)	
	26	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
	27	1	3P-3839	1	GROMMET	
	28	1	7N-9737	1	HOUSING-PLUG (1 PIN,1 SOCKET)	
	29	1	9G-9150	2	CLIP (10.2MM ID)	

M-METRIC PART

FRAME AND BODY

7I-5045 GUARD GP-PLATFORM (contd.)

i01008589



GRAPHIC #1

g00297021

FRAME AND BODY

8X-4154 GUARD GP-PLATFORM

S/N: 6ZJ1-UP

NON-ROPS

PART OF 8X-4153 CONVERSION AR
AN ATTACHMENT

SMCS-7253, 7256

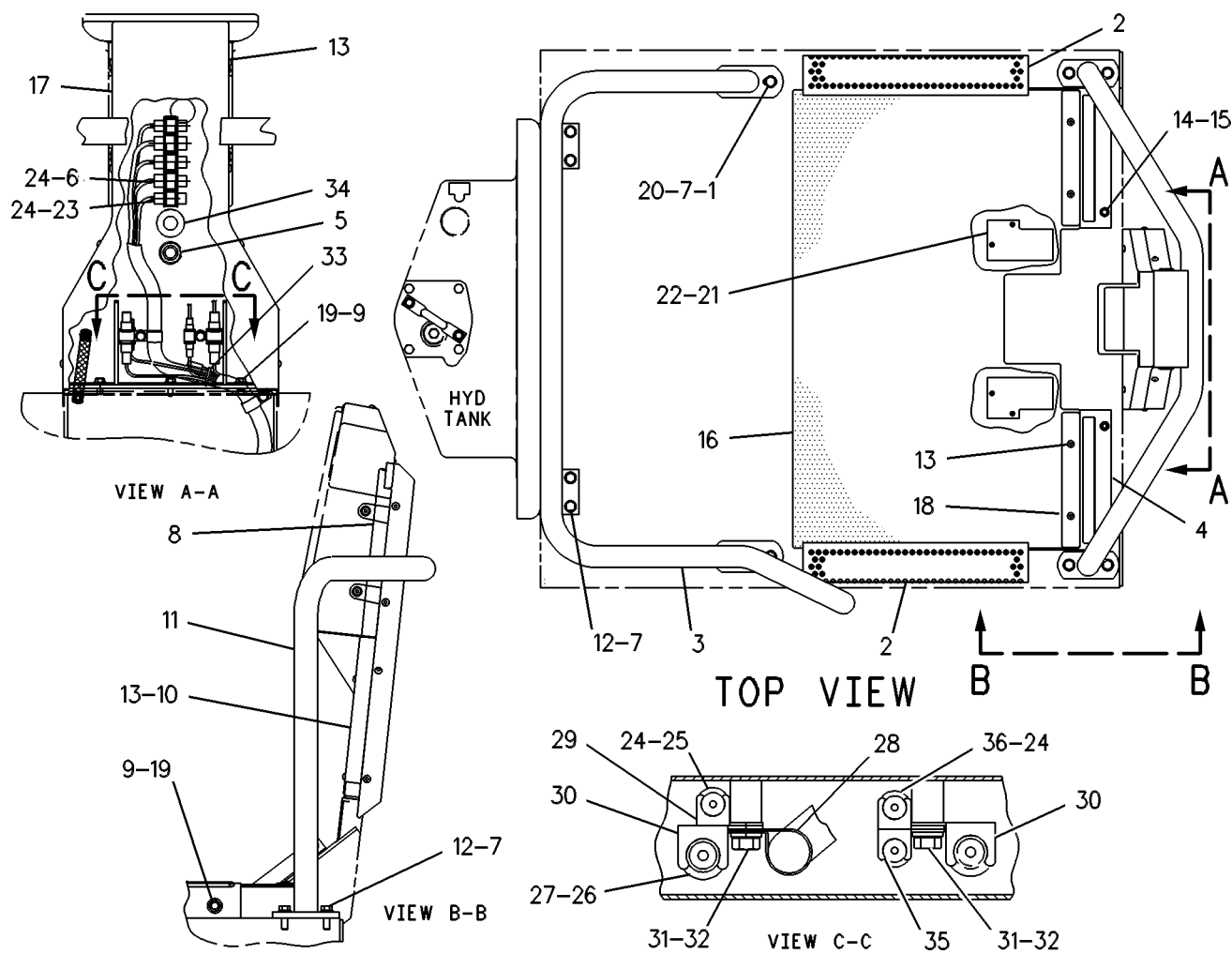
i00997546

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0328	4	BOLT (1/2-13X3.50IN)						
	2	1	8X-9464	2	STEP AS						
	3	1	8W-3902	1	SUPPORT AS						
	4	1	8X-2913	2	COVER AS						
					(EACH INCLUDES)						
M		1	6V-9632	1	NUT-WELD (M6X1 THD)						
	5	1	3H-2900	1	GROMMET						
	6	1	9G-3667	1	HOUSING-PLUG						
	7	1	8T-4223	16	WASHER-HARD (3MM THK)						
	8	1	8X-6478	1	PANEL AS						
		1	4K-8479	7	STUD-WELD (3/8-16X1.25IN OAL)						
M		1	6V-9632	1	NUT-WELD (M6X1 THD)						
		1	9D-5659	1	BOSS (3/8-16 THD)						
	9	1	5P-1075	7	WASHER-HARD (3MM THK)						
	10	1	8X-7978	1	COVER						
	11	1	135-3894	1	PIPE AS						
	12	1	5P-2566	8	BOLT (1/2-13X1.50IN)						
M	13	1	9X-2043	16	SCREW-TRUSS HEAD (M6X1X14MM)						
	14	1	4M-5281	4	BOLT (1/4-20X.750IN)						
	15	1	5P-4115	4	WASHER (2MM THK)						
	16	1	8X-6419	1	FLOOR MAT						
	17	1	8X-6496	1	PANEL						
	18	1	8X-6475	2	PLATE						
	19	1	4L-6454	7	BOLT (3/8-16X1.0IN)						
	20	1	6V-8188	4	NUT (1/2-13 THD)						
	21	1	8X-8505	2	PLATE						
	22	1	6V-2687	4	SCREW-PAN HEAD (10-24X1IN)						
	23	1	9G-3670	1	HOUSING-PLUG						
	24	1	9G-3695	23	PLUG-SEAL						
	25	1	7N-8204	1	HOUSING-RECEPTACLE						
	26	1	9G-4352	1	HOUSING-RECEPTACLE						
	27	1	7G-7919	1	PLUG-SEAL						
	28	1	7C-4354	1	CLIP (25.40MM ID)						
	29	1	9G-9152	1	CLIP (12.0MM ID)						
	30	1	9G-9154	2	CLIP (10.5MM ID)						
	31	1	5S-7379	2	BOLT (3/8-16X.875IN)						
	32	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	33	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)						
	34	1	160-6382	1	GROMMET						
	35	1	9G-9150	2	CLIP (10.2MM ID)						
	36	1	7N-9737	1	HOUSING-PLUG (1 PIN,1 SOCKET)						
M-METRIC PART											

FRAME AND BODY

8X-4154 GUARD GP - PLATFORM (contd.)

i00997546



GRAPHIC #1

g00294466

FRAME AND BODY

106-4886 HITCH GP-ARTICULATING

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7057, 7100

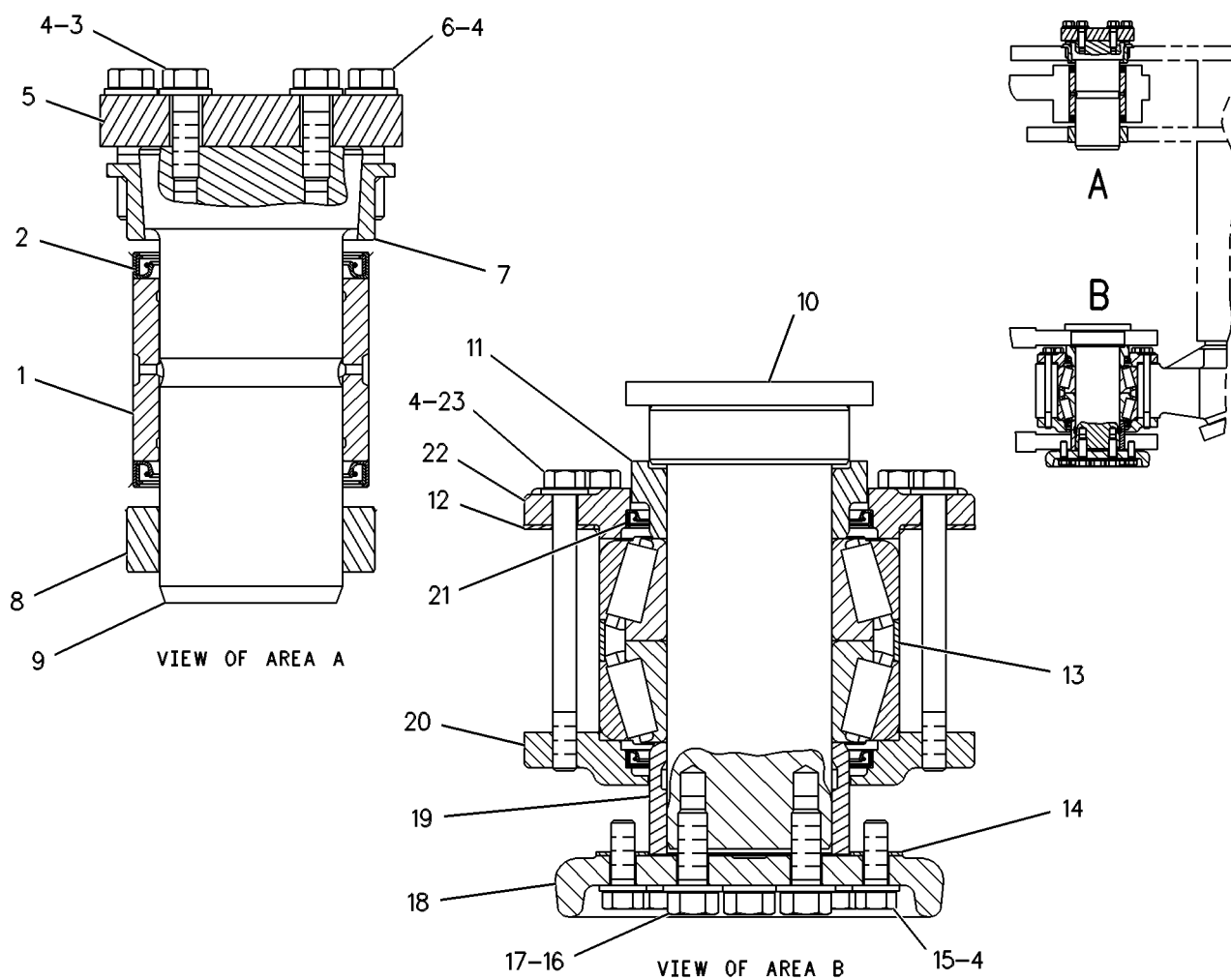
i00131261

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5K-3496	1	BEARING-SLEEVE						
	2	1	1J-2150	2	SEAL-LIP						
	3	1	0S-1587	2	BOLT (1/2-13X1.75IN)						
	4	1	5P-8245	24	WASHER (3MM THK)						
	5	1	6G-0174	1	COVER						
	6	1	9S-1366	4	BOLT (1/2-13X2.5IN)						
	7	1	5K-3495	1	COLLAR						
	8	1	5K-3494	1	BEARING-SLEEVE						
	9	1	124-3242	1	PIN						
	10	1	5K-3499	1	PIN-LOWER						
	11	1	5K-3490	1	SPACER						
	12	1	5K-3492	1	SHIM PACK (INCL 19 SHIMS)						
	13	1	5K-3929	1	BEARING AS-ROLLER						
	14	1	5K-3489	1	SHIM PACK (INCL 18 SHIMS)						
	15	1	0S-1585	8	BOLT (1/2-13X1.50IN)						
	16	1	0S-1589	4	BOLT (5/8-11X1.75IN)						
	17	1	5P-8247	4	WASHER-HARD (3.5MM THK)						
	18	1	4V-3044	1	PLATE-LOCKING						
	19	1	5K-3491	1	SPACER						
	20	1	5K-3502	1	CAP-LOWER						
	21	1	3K-6454	2	SEAL-LIP						
	22	1	5K-3501	1	CAP-UPPER						
	23	1	1D-4574	10	BOLT (1/2-13X6IN)						

FRAME AND BODY

106-4886 HITCH GP-ARTICULATING (contd.)

i00131261



GRAPHIC #1

g00108949

FRAME AND BODY

186-6499 INSULATION GP-SOUND SUPPR

S/N: 6ZJ1-UP

PART OF 107-9537 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-1801

i01446327

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	186-6497	1	PANEL-INSULATION (RH)						
	186-6498	1	PANEL-INSULATION (LH)						

FRAME AND BODY

8Y-6400 LATCH GP

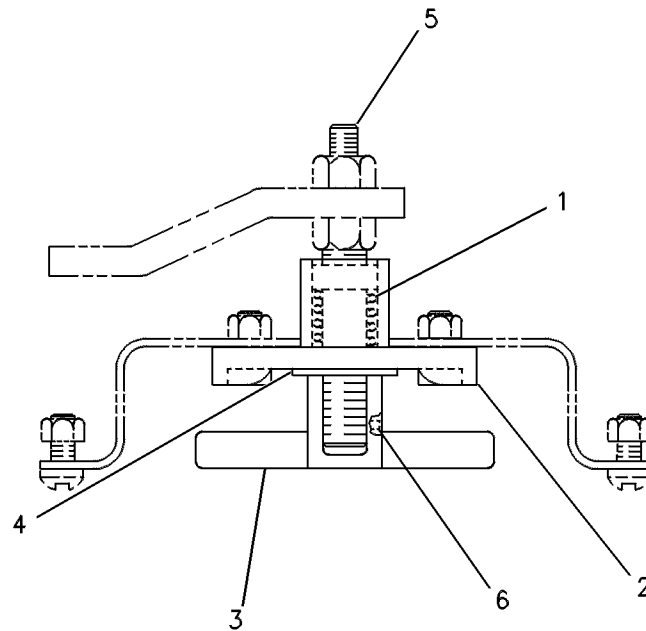
S/N: 6ZJ584-UP

PART OF 170-7515 ENCLOSURE GP-ENGINE

SMCS-7251, 7263

i01113114

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0766	1	SPRING-LATCH						
	2	1	8Y-5747	1	BRACKET-MOUNTING						
	3	1	8Y-3998	1	HANDLE-LATCH						
	4	1	8Y-3966	1	WASHER (1.57MM THK)						
	5	1	8Y-8306	1	SHAFT-LATCH						
	6	1	6H-3956	1	PIN						



GRAPHIC #1

g00236353

FRAME AND BODY

7I-4610 LINES GP-GREASE

S/N: 6ZJ1-78

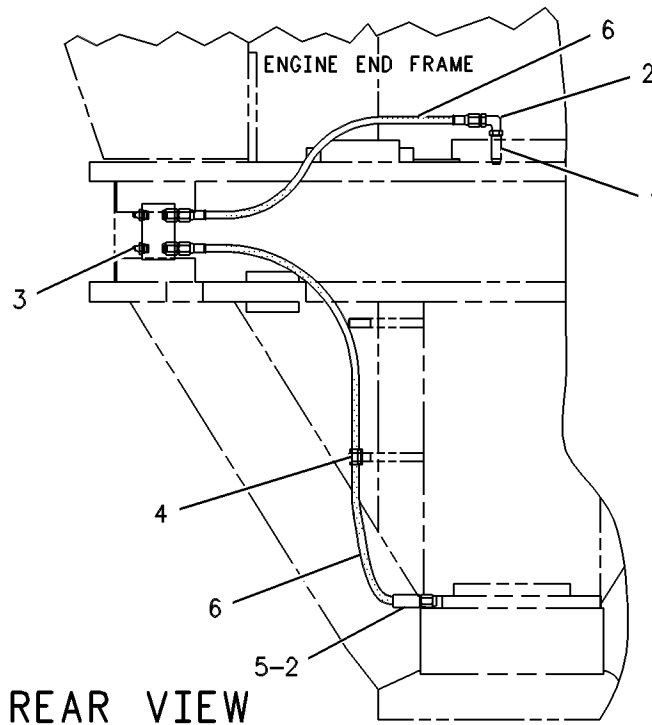
PART OF 8X-4130 CHASSIS AR

SMCS-7510

i01532323

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-7733	1	FITTING						
	2	1	3B-6769	2	ELBOW						
	3	1	3B-8489	2	FITTING-GREASE (UPPER/LOWER ARTICULATION PIN)						
	4	1	4D-7794	1	CLIP						
	5	1	5H-7826	1	NIPPLE-PIPE						
I	6	1	3G-6659	2	HOSE AS						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00109092

FRAME AND BODY

128-2522 LINES GP-GREASE

S/N: 6ZJ79-UP

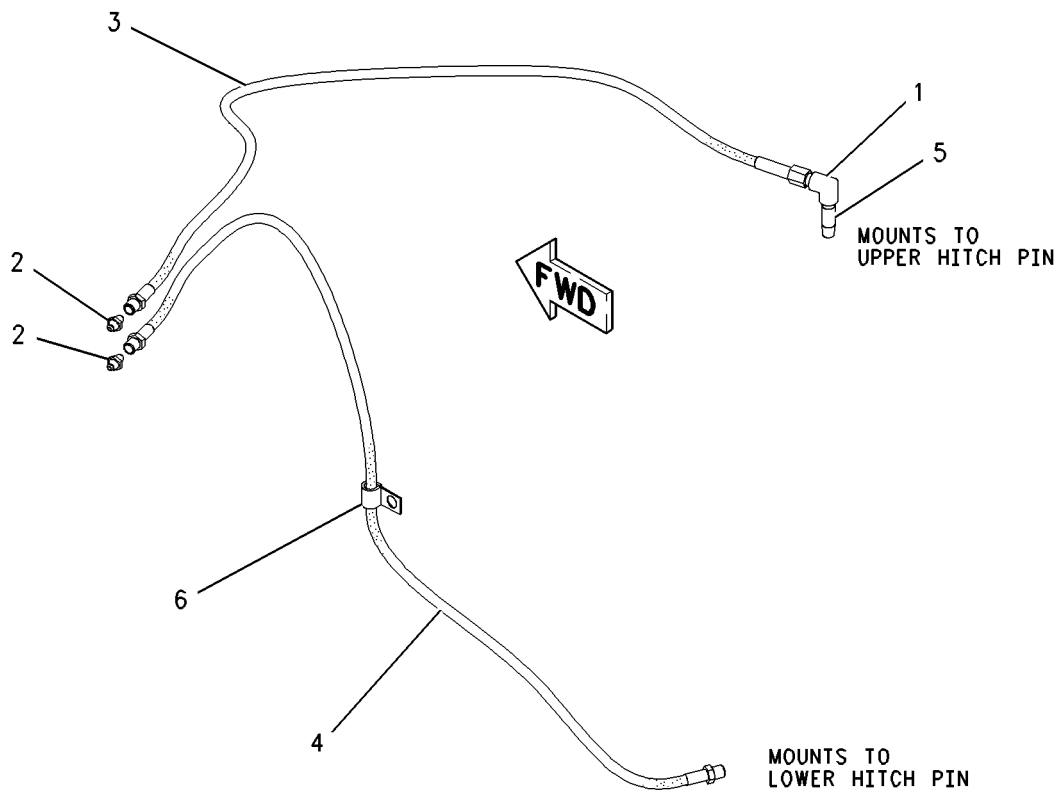
PART OF 8X-4130 CHASSIS AR

SMCS-7510

i01358048

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-6769	1	ELBOW						
	2	1	3B-8489	2	FITTING-GREASE (1/8-27 THD)						
I	3	1	3G-6659	1	HOSE AS						
	4	1	8W-4342	1	HOSE AS						
	5	1	3B-7733	1	NIPPLE-PIPE						
	6	1	4D-7794	1	CLIP (10.0MM ID)						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00717926

FRAME AND BODY

8D-1880 LINK GP-STEERING

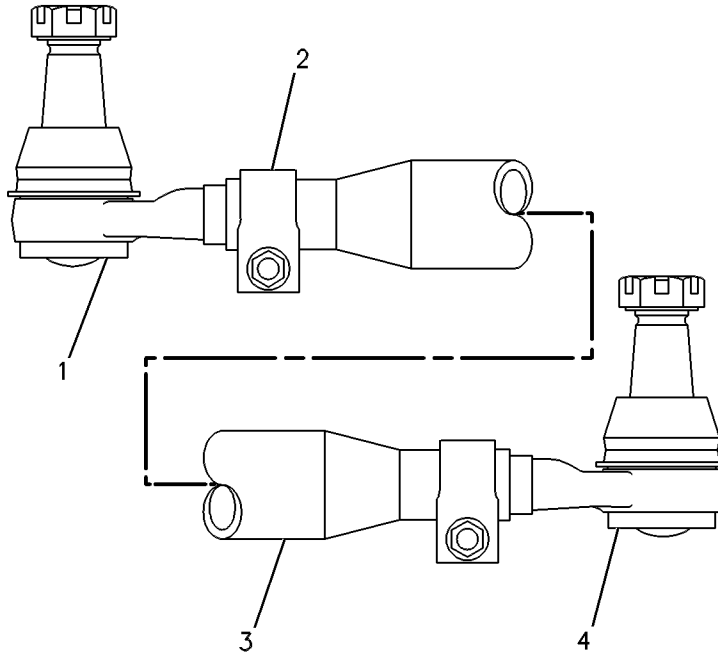
S/N: 6ZJ1-330

PART OF 110-7720 AXLE GP-FRONT

SMCS-4305, 4318, 4329

i00130045

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8W-4620	1	TIE ROD GP (LH THD)						
		1	1D-0906	1	NUT-SLOTTED						
	2	1	9D-5099	2	CLAMP AS						
					(EACH INCLUDES)						
		1	1B-4367	1	BOLT (5/8-11X3IN)						
		1	3K-2889	1	LOCKNUT (5/8-11 THD)						
	3	1	9D-5098	1	TIE ROD						
	4	1	8W-4618	1	TIE ROD GP (RH THD)						
		1	1D-0906	1	NUT-SLOTTED						



GRAPHIC #1

g00108951

FRAME AND BODY

141-6145 LINK GP-STEERING

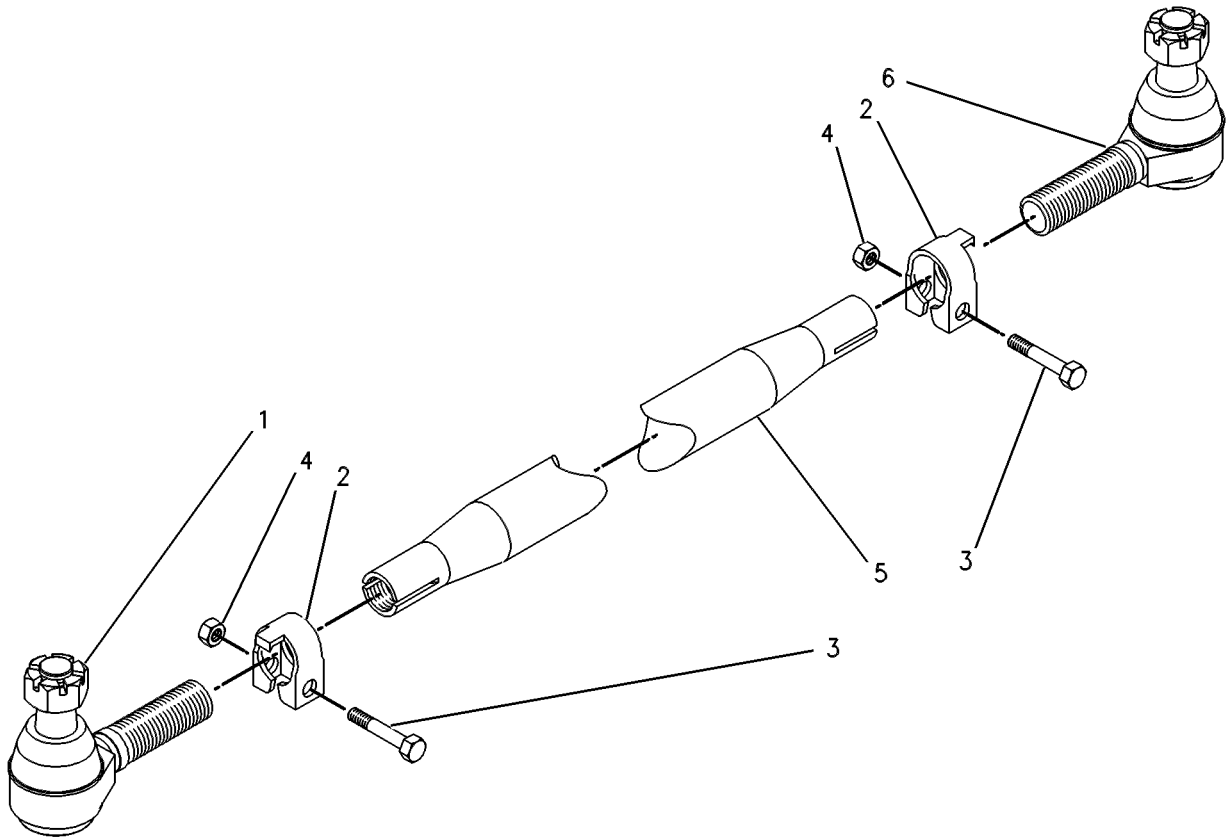
S/N: 6ZJ331-UP

PART OF 110-7720 AXLE GP-FRONT

SMCS-4305, 4318, 4329

i00605166

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	141-6137	1	TIE ROD GP						
		1	1D-0906	1	NUT-SLOTTED						
	2	1	141-6141	2	CLAMP						
	3	1	1B-4367	2	BOLT (5/8-11X3IN)						
	4	1	3K-2889	2	LOCKNUT (5/8-11 THD)						
	5	1	141-6143	1	ROD						
	6	1	141-6136	1	TIE ROD GP						
		1	1D-0906	1	NUT-SLOTTED						



GRAPHIC #1

g00279024

FRAME AND BODY

6G-5520 PLATFORM GP

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-7253

i00172726

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-9619	1	PLATE AS (RH REAR)						
		1	9F-2978	2	NUT-WELD (3/8-16 THD)						
	2	1	1F-0748	6	NUT-WELD (1/2-13 THD)						
	3	1	8T-8917	7	BOLT (1/2-13X1.25IN)						
C	4	1	5P-2228	23	BOLT (1/2-13X1IN)						
C	5	1	8T-4223	31	WASHER-HARD (3MM THK)						
	6	1	2R-1669	2	BRACKET						
	7	1	6G-9627	1	PLATE AS (LH REAR)						
	8	1	1F-0748	3	NUT-WELD (1/2-13 THD)						
	9	1	5T-2666	1	GUARD AS						
	10	1	1F-0748	7	NUT-WELD (1/2-13 THD)						
C	11	1	8W-0723	1	GUARD AS						
	12	1	1B-0676	1	PIN						
	13	1	3B-4615	1	PIN-COTTER						
	14	1	9J-9104	1	BLOCK						
	15	1	8M-7814	1	ANGLE						
	16	1	3B-8153	1	PIN-CLEVIS						
		1	3B-4617	1	COTTER						
	17	1	1H-7366	1	PUSHROD-LATCH						
	18	1	1B-9920	1	SPRING						
	19	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	20	1	1H-7365	1	HANDLE-LATCH						
	21	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						

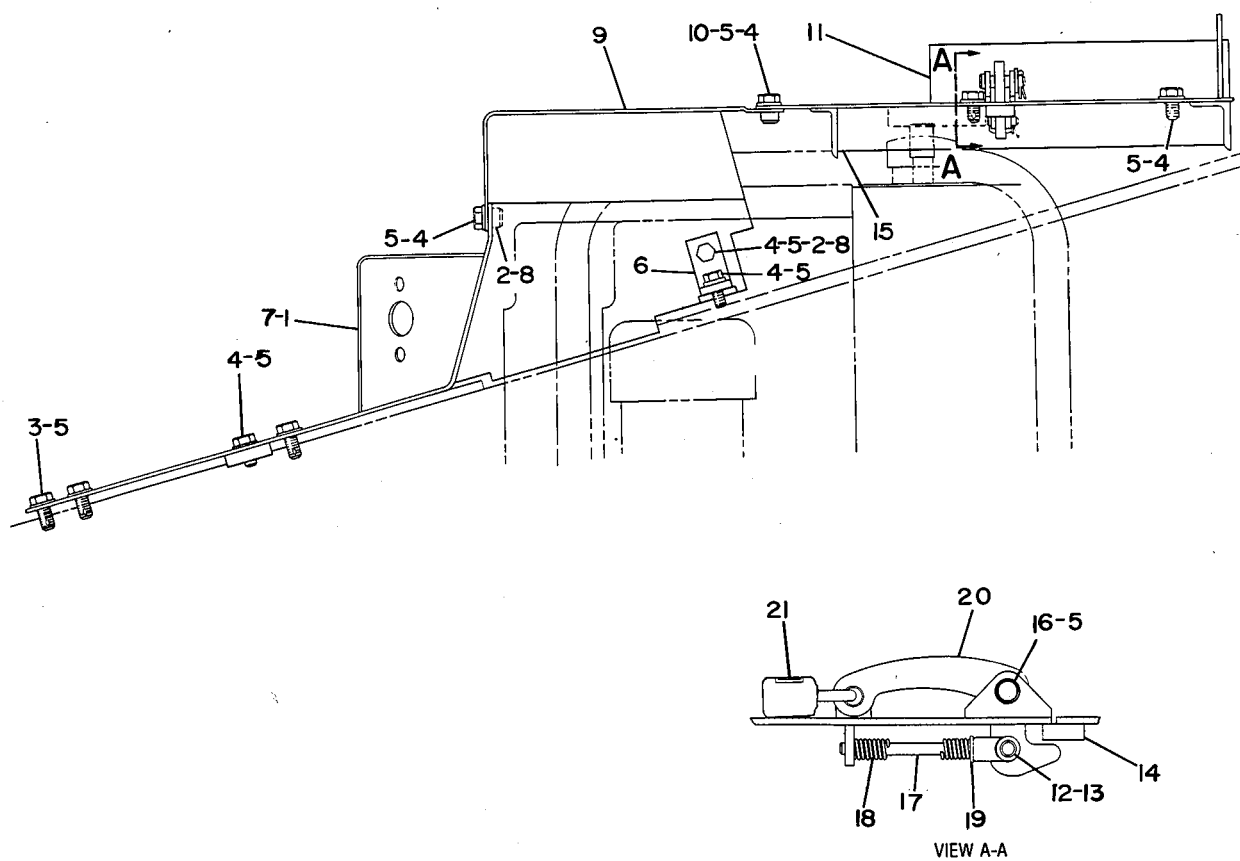
A - NOT PART OF THIS GROUP

C - CHANGE FROM PREVIOUS TYPE

FRAME AND BODY

6G-5520 PLATFORM GP (contd.)

i00172726



GRAPHIC #1

g00108235

FRAME AND BODY

6G-6900 SHIELD GP-DRIVE SHAFT

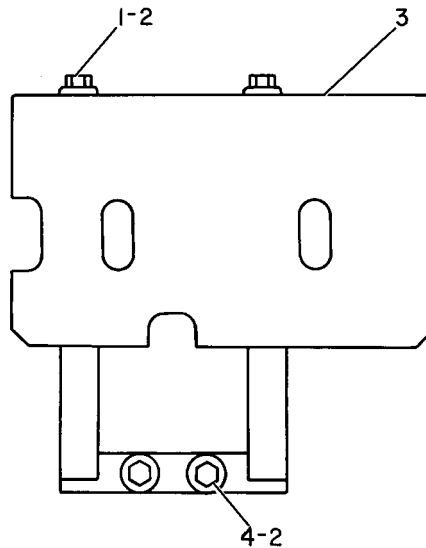
S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-3253, 7153

i00130209

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-2228	4	BOLT (1/2-13X1IN)						
	2	1	5P-1076	8	WASHER-HARD (4MM THK)						
	3	1	6G-4319	1	SHIELD AS (RH)						
		1	6G-4321	1	SHIELD AS (LH)						
	4	1	8C-4436	4	BOLT (1/2-13X1.375IN)						



GRAPHIC #1

g00108202

FRAME AND BODY

8X-1035 STEP GP

S/N: 6ZJ1-UP

BELTED

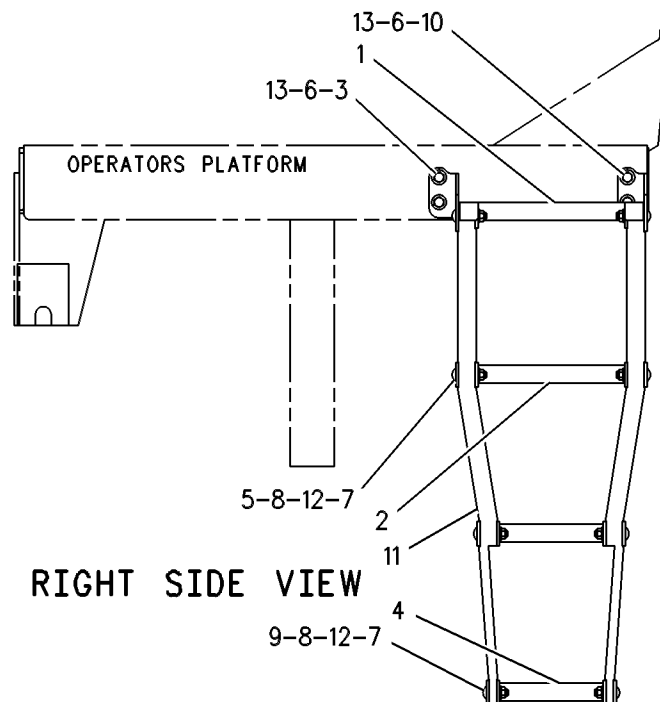
PART OF 8X-4130 CHASSIS AR

SMCS-7254

i01514693

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8W-7386	2	STEP AS						
					(EACH INCLUDES)						
		1	4V-9803	2	PLATE						
	2	1	198-7380	2	STEP AS						
					(EACH INCLUDES)						
		1	4V-9803	2	PLATE						
	3	1	123-3699	2	PLATE (LH)						
	4	1	4V-9809	4	STEP AS						
					(EACH INCLUDES)						
		1	4V-9803	2	PLATE						
	5	1	1D-4691	24	BOLT-CARRIAGE (1/2-13X2.5 IN)						
	6	1	5P-1076	8	WASHER-HARD (13.5X30X4MM THK)						
	7	1	1K-6872	32	LOCKNUT (1/2-13 THD)						
	8	1	4V-9804	12	PLATE						
	9	1	1D-4689	8	BOLT (1/2-13X1.75IN)						
	10	1	123-3698	2	PLATE (RH)						
	11	1	141-4043	4	BELT						
	12	1	8T-4223	32	WASHER-HARD (13.5X25.5X3MM THK)						
	13	1	8T-8919	8	BOLT (1/2-13X1.75 IN)						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES



GRAPHIC #1

g00109604

FRAME AND BODY

107-9537 SUPPRESSION AR-SOUND

S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-7076

i01424135

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4146	1	GUARD GP-BOTTOM						502
Y	114-4806	1	INSULATION GP-WEATHER						840
			—OR—						
Y	186-6499	1	INSULATION GP-SOUND SUPPR						510
Y-SEPARATE ILLUSTRATION									

BRAKING SYSTEM

3G-7397 ACCUMULATOR GP

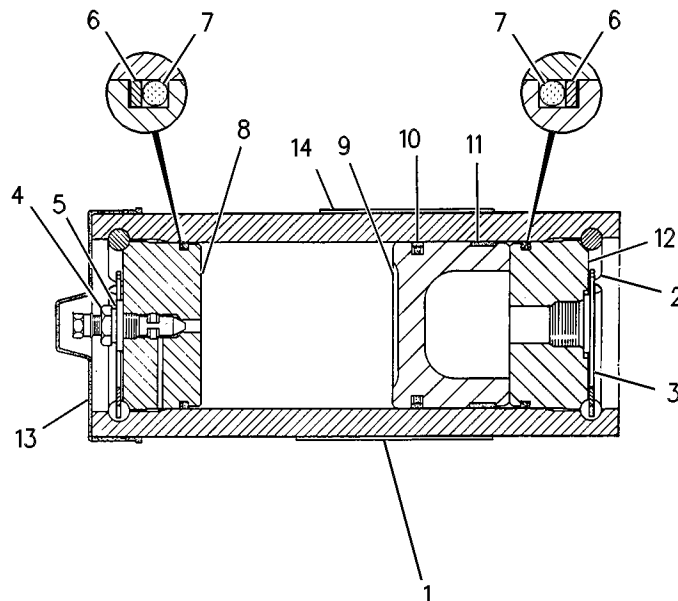
S/N: 6ZJ1-UP

PART OF 160-8717, 6G-1320 ACCUMULATOR & MTG GP-HYDRAULIC, 3G-7399 ACCUMULATOR GP
FIELD REPLACEMENT ORDER 3G-7399-PAGE 522

SMCS-4263, 4264, 5077

i01181924

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	8T-6376	1	PLATE-HYDRAULIC ACCUMULATOR	
	2	1	9J-9870	6	RETAINER	
	3	1	9J-9871	2	RING-RETAINING	
	4	1	9T-2238	1	VALVE AS	
		1	175-3185	1	CORE	
		1	6J-0368	1	CAP	
	5	1	5M-6708	1	WASHER (5.56MM THK)	
	6	1	2K-6830	2	RING-BACKUP	
	7	1	1H-8128	2	SEAL-O-RING (94.84MM ID)	
	8	1	9J-9867	1	HEAD	
	9	1	9J-9869	1	PISTON	
	10	1	9J-9872	1	SEAL AS	
	11	1	5J-7154	1	RING-WEAR	
	12	1	9J-9868	1	HEAD	
	13	1	3G-2960	1	COVER-PROTECTION	
	14	1	7J-5311	1	PLATE-WARNING (HIGH PRESS CYLINDER)	



GRAPHIC #1

g00088112

BRAKING SYSTEM

3G-7399 ACCUMULATOR GP

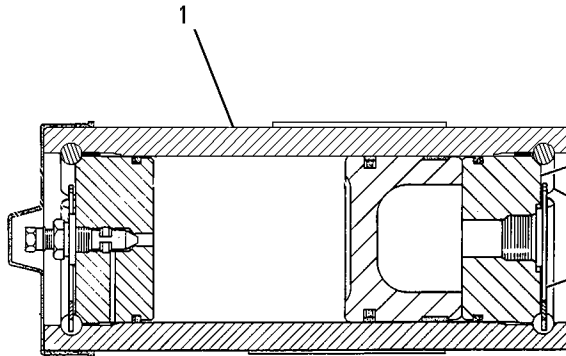
S/N: 6ZJ1-UP

FIELD REPLACEMENT FOR 3G-7397—PAGE 521
FIELD INSTALLATION

SMCS-4263, 4264

i00775444

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	3G-7397	1	ACCUMULATOR GP	521
Y-SEPARATE ILLUSTRATION						



GRAPHIC #1

g00356592

BRAKING SYSTEM

102-9004 ACTUATOR GP-BRAKE

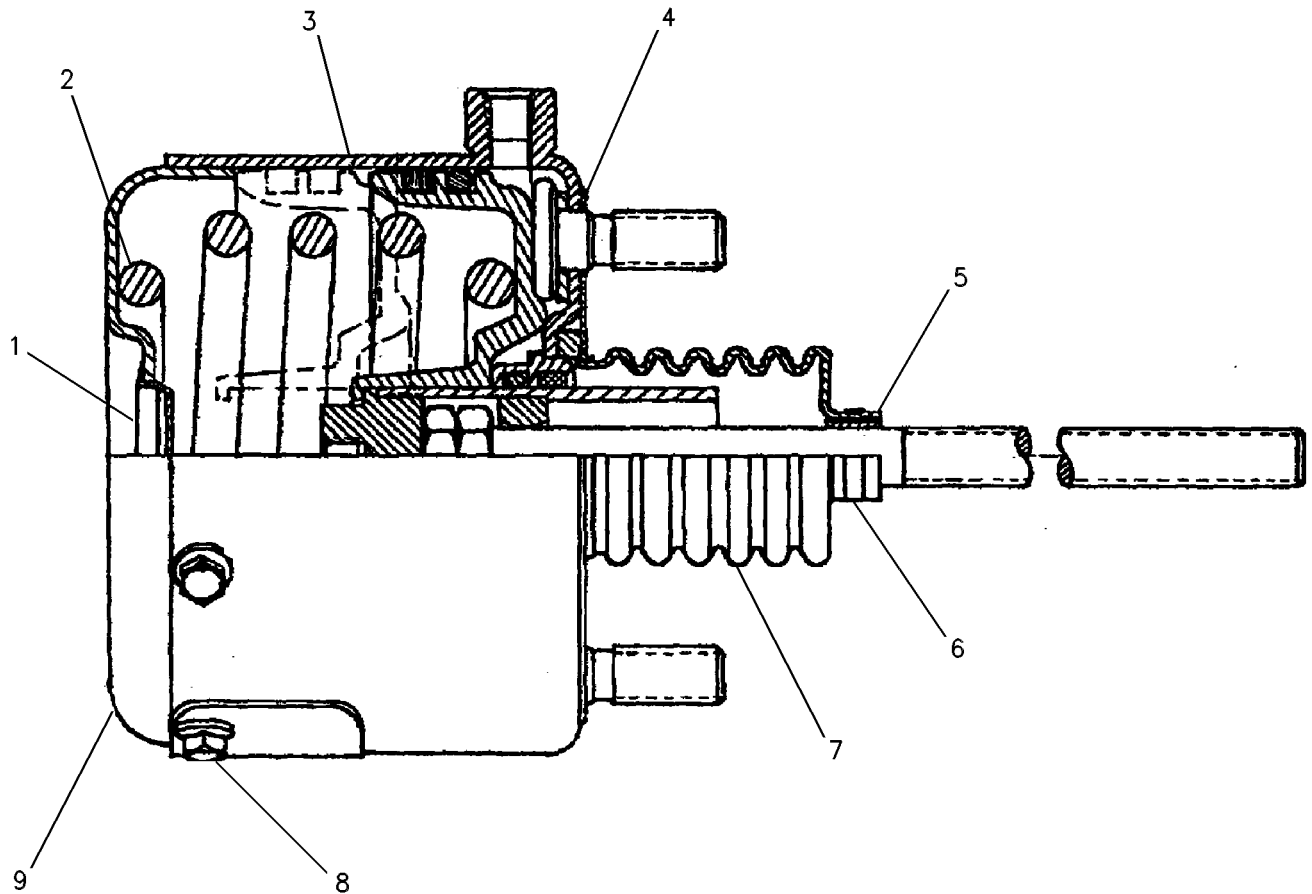
S/N: 6ZJ1-UP

PART OF 8X-4127 CONTROL GP-PARKING BRAKE

SMCS-4262

i00130845

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6W-3004	1	PLUG						
	2	1	8K-8467	1	SPRING						
	3	1	8T-1363	1	FILM-WARNING						
	4	1	6K-2644	1	RETAINER-BOOT						
	5	1	8R-4145	1	SLEEVE-BOOT						
	6	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)						
	7	1	6K-2643	1	BOOT-DUST						
	8	1	5K-5922	8	BOLT						
	9	1	8K-8468	1	SUPPORT-SPRING						
					AVAILABLE REPAIR KIT(S) :						
			7K-9680	1	KIT-BRAKE ACTUATOR						
					(INCLUDES FELT, O-RINGS & BUSHINGS)						
			6G-2527	1	KIT-SEAL						
					(INCLUDES O-RING & LUBRICANT)						



GRAPHIC #1

g00108508

BRAKING SYSTEM

8X-4156 AIR DRYER GP

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-4285

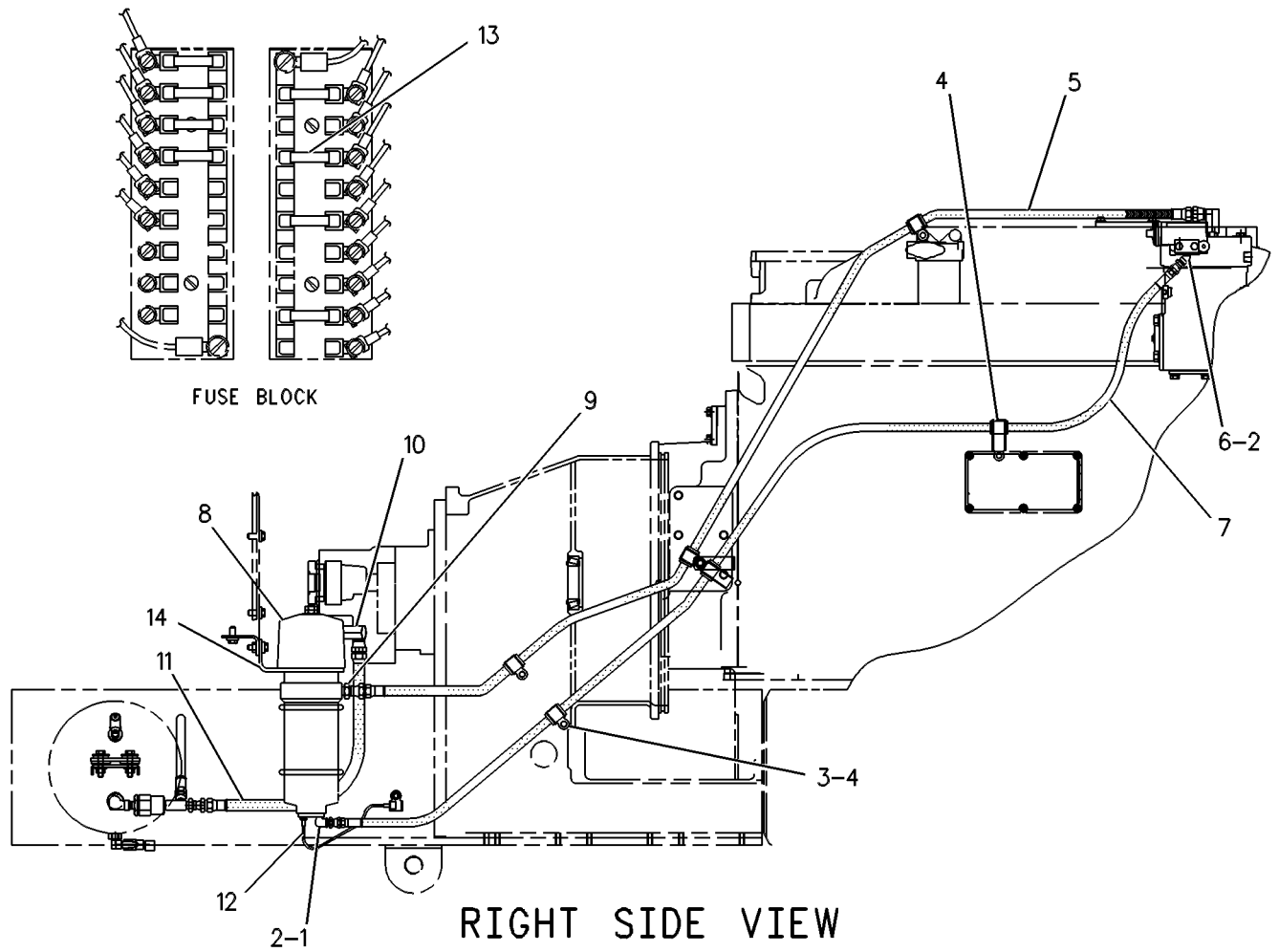
i01039014

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-8822	1	ELBOW (90 DEG)						
	2	1	4D-2560	2	CONNECTOR-PIPE						
	3	1	9G-9154	1	CLIP (10.5MM ID)						
	4	1	8W-8528	3	SLEEVE						
	5	1	8W-7265	1	HOSE AS						
	6	1	7D-2746	1	ELBOW						
I	7	1	4S-7558	1	HOSE AS						
	8	1	8V-9101	1	AIR DRYER GP						
	9	1	3D-8911	1	CONNECTOR-PIPE						
	10	1	2L-8228	1	ELBOW						
I	11	1	114-3897	1	HOSE AS						
	12	1	8W-3087	1	ELEMENT AS-HEATER						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-9737	1	HOUSING-PLUG (1 PIN,1 SOCKET)						
	13	1	3K-8782	1	FUSE (10 AMP)						
	14	1	129-2403	1	BAFFLE						
					AVAILABLE REPAIR KIT(S) :						
			8V-9174	1	KIT-RELIEF VALVE						
					(INCLUDES U-CUP, SPRINGS, O-RINGS, AND SEAL WASHERS)						
			8V-9257	1	KIT-FILTER CARTRIDGE						
					(INCLUDES CARTRIDGE-FILTER, O-RINGS, AND SEAL WASHERS)						
			8V-9258	1	KIT-DESICCANT REFILL						
					(INCLUDES O-RINGS, RETAINER-SCREENS, FILTERS, AND SEAL WASHERS)						
			152-8245	1	KIT-MOUNTING						
					(INCLUDES LOCK WASHERS, SADDLE, NUTS AND U-BOLT)						
I-SEE HOSE FABRICATION GUIDE											

BRAKING SYSTEM

8X-4156 AIR DRYER GP (contd.)

i01039014



GRAPHIC #1

g00109584

BRAKING SYSTEM

8D-1690 BRAKE GP-SERVICE

S/N: 6ZJ1-UP

PART OF 8X-4150 POWER TRAIN AR

SMCS-4072, 4073, 4205, 4251, 4255

i00775448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2D-6507	4	SEAL-O-RING						
	2	1	8D-1651	4	COVER						
	3	1	8W-8347	2	SPROCKET (REAR MTG)						
	4	1	8D-1634	4	RETAINER						
	5	1	3J-5390	1	PLUG (3/8-18 THD)						
	6	1	5P-6712	12	BOLT-LOCKING						
B	7	1	8D-1636	20	SHIM (.13MM .005IN THK)						
B		1	8D-1637	20	SHIM (.18MM .007IN THK)						
B		1	8D-9015	8	SHIM (1.28MM .050IN THK)						
	8	1	1B-4043	4	CONE-ROLLER BEARING						
		1	1B-3937	4	CUP-ROLLER BEARING						
	9	1	2G-6339	4	HUB-BRAKE						
	10	1	8W-8347	2	SPROCKET (FRONT MTG)						
	11	1	8D-1648	40	DISC						
	12	1	6Y-7917	36	DISC-FRICTION						
	13	1	0S-1626	16	BOLT (3/4-10X1.5IN)						
C	14	1	2S-0115	80	WASHER-HARD (5MM THK)						
	15	1	8D-1642	4	SEAL-D-RING						
	16	1	6G-6264	4	PISTON						
	17	1	4B-4279	24	WASHER						
	18	1	2S-6403	24	SPRING						
	19	1	8D-1643	4	SEAL-D-RING						
	20	1	6G-0901	24	BOLT						
	21	1	8S-9076	4	CUP-BEARING						
		1	8S-9075	4	CONE-BEARING						
	22	1	9D-1584	4	SPACER						
C	23	1	9G-5313	4	SEAL GP						
					(EACH INCLUDES)						
		1	7M-0475	2	RING-SEALING						
	24	1	147-3312	4	SPINDLE-WHEEL						
	25	1	5D-1183	40	BOLT						
	26	1	8T-6470	56	BOLT-LOCKING						
C	27	1	8T-6471	8	BOLT-LOCKING						
	28	1	8W-7452	4	HOUSING						
	29	1	2R-0098	4	SEAL-O-RING						

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH AND RH SIDES

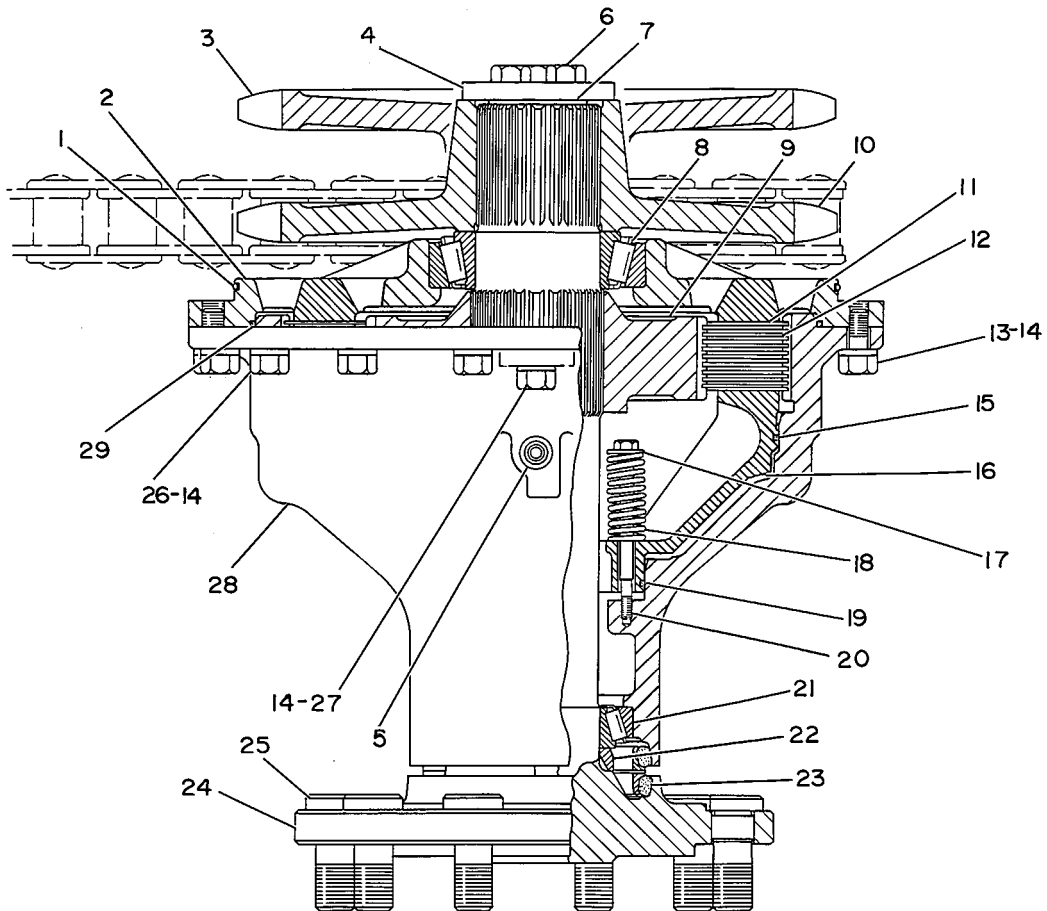
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

BRAKING SYSTEM

8D-1690 BRAKE GP-SERVICE (contd.)

i00775448



GRAPHIC #1

g00108245

BRAKING SYSTEM

8X-4127 CONTROL GP-PARKING BRAKE

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-4257, 4282, 4284

i01117436

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	2G-3765	1	SPRING	
	2	1	3B-8822	1	ELBOW (90 DEG)	
	3	1	4S-7606	2	ELBOW (1/8-27 NPTF THD)	
	4	1	111-4922	1	PLATE	
M	5	1	8T-4199	2	BOLT (M8X1.25X12MM)	
	6	1	8T-4224	4	WASHER-HARD (2MM THK)	
	7	1	7D-9708	2	BOLT-SHOULDER	
	8	1	111-4921	1	PLATE AS	
		1	2P-2242	1	BOSS	
		1	7J-9451	1	BOSS	
Y	9	1	5D-4382	1	VALVE GP-AIR CONTROL	544
	10	1	4D-6585	1	ELBOW-PIPE	
	11	1	6D-1432	1	VALVE-CHECK	
	12	1	5K-2408	2	NIPPLE-HEX	
Y	13	1	7T-9074	1	VALVE GP-SOLENOID	547
I	14	1	3D-8938	1	HOSE AS	
	15	1	5H-4778	4	ELBOW (90 DEGREE)	
	16	1	5T-8285	1	JUNCTION BLOCK	
	17	1	8T-2502	2	BOLT (3/8-16X1.125IN)	
	18	1	8T-4896	2	WASHER-HARD (2.5MM THK)	
I	19	1	3D-8942	1	HOSE AS	
	20	1	5M-6213	2	PLUG-PIPE (1/4-18 NPTF THD)	
Y	21	1	102-9004	1	ACTUATOR GP-BRAKE	523
	22	1	9D-8632	1	END-YOKE ROD	
	23	1	0S-1625	2	BOLT (5/8-11X2.5IN)	
	24	1	4K-0367	2	NUT (5/8-11 THD)	
	25	1	5P-8247	4	WASHER-HARD (3.5MM THK)	
	26	1	6B-6683	2	NUT (5/8-18 THD)	
	27	1	9D-0972	1	BRACKET	
	28	1	9S-1354	1	NUT (5/8-18 THD)	
	29	1	4K-1540	1	PIN-CLEVIS	
	30	1	3B-4617	1	COTTER	
Y	31	1	5D-0470	1	VALVE GP-QUICK-RELEASE	546
	32	1	2D-0193	1	CONNECTOR-PIPE	
I	33	1	4S-7563	1	HOSE AS	
I	34	1	2G-2477	1	HOSE AS	
	35	1	8X-5160	1	GROMMET	
	36	1	8W-8528	2	SLEEVE	
	37	1	7X-4736	1	GROMMET	
	38	1	5P-1075	2	WASHER-HARD (3MM THK)	
	39	1	8T-4121	2	WASHER (2.5MM THK)	
	40	1	4M-0061	2	BOLT (5/16-18X.750IN)	

I-SEE HOSE FABRICATION GUIDE

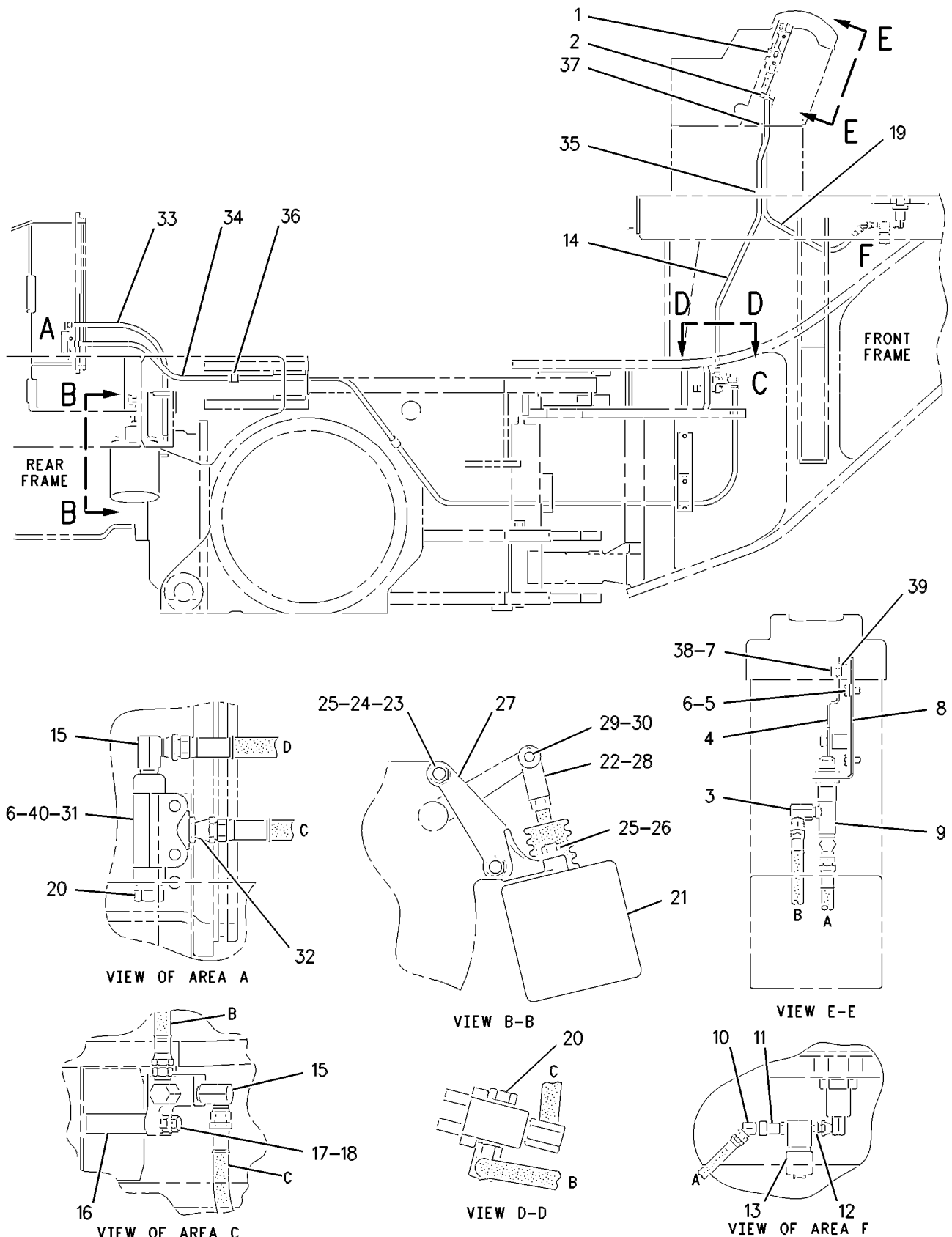
M-METRIC PART

Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

8X-4127 CONTROL GP - PARKING BRAKE (contd.)

i01117436



GRAPHIC #1

g00590690

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE

S/N: 6ZJ1-623

PART OF 8X-4130 CHASSIS AR

SMCS-4257, 4265, 4269

i01068973

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	4D-3734	2	ELBOW	
Y	2	1	8X-2650	1	VALVE GP-AIR CONTROL (SERVICE BRAKE)	545
	3	1	3S-8665	3	CLIP (22.22MM ID)	
	4	1,3	5M-3062	12	BOLT (3/8-16X.75IN)	
	5	1,2,3	8T-4896	29	WASHER-HARD (2.5MM THK)	
	6	2	2H-3940	2	ELBOW (1/2-14 NPTF THD)	
	7	2	6K-6826	4	ELBOW	
	8	2	6G-1554	2	TUBE AS	
	9	2	6G-1556	2	TUBE AS	
	10	2	9X-8606	8	CLIP	
	11	2	8T-9056	4	BOLT (3/8-16X1-1/4IN)	
	12	2	6G-1415	2	JUNCTION BLOCK	
	13	2,3	4D-0577	3	ELBOW-EXTERNAL PIPE THREAD	
	14	2,3	7M-7410	4	PLUG	
	15	2	3T-0050	2	CLIP (23MM ID)	
I	16	2	7D-2729	2	HOSE AS	
	17	2	5P-8167	2	BOLT (3/8-16X.625IN)	
	18	1,3	3K-6060	8	LOCKNUT (3/8-16 THD)	
	19	3	2L-3331	2	CONNECTOR-PIPE	
	20	1	3D-8913	4	ELBOW (EXTERNAL PIPE)	
	21	2	1S-0401	2	ELBOW-EXTERNAL PIPE THREAD	
I	22	3	3D-6395	4	HOSE AS	
E	23	3	5P-0767		HOSE (550CM)	
	24	1	8X-2680	1	BRACKET AS	
	25	1	4L-6454	4	BOLT (3/8-16X1.0IN)	
	26	1,2,3	5P-1075	22	WASHER-HARD (3MM THK)	
	27	1	8X-7603	2	HOSE AS	
	28	3	6V-4245	1	ELBOW-PIPE	
	29	3	4J-3914	1	ELBOW (EXTERNAL PIPE)	
	30	1	8W-8903	2	CLIP	
	31	1	8W-8532	1	CLIP	
	32	3	5J-3658	1	ROD	
	33	3	1F-4622	2	BEARING-NEEDLE	
	34	3	7V-0446	2	CLIP	
	35	3	129-3173	1	BOLT-12 POINT HEAD	
	36	3	1B-0676	2	PIN	
B	37	3	9J-8783	1	SHIM (.508MM THK)	
	38	3	8X-2499	1	PEDAL-BRAKE	
	39	3	9B-7237	1	BOLT (3/8-16X1.25IN)	
	40	1	6V-8801	5	NUT (3/8-16 THD)	
	41	3	3S-2713	2	NUT-FULL (3/8-24 THD)	
	42	3	4J-8922	2	ROD END	
	43	3	8X-2497	1	LEVER	
	44	1	7D-2746	1	ELBOW	
	45	1	4D-2560	1	CONNECTOR-PIPE	
I	46	1	7D-3477	1	HOSE AS	
	47	1	8W-1614	2	CLIP	
	48	1	8W-8528	4	SLEEVE	
	49	1	9L-1566	1	SUPPORT-TUBE	
	50	1	4H-6147	1	CONNECTOR	
	51	1,2	8W-8527	14	SLEEVE	
	52	1,3	8X-8451	2	PLATE	
	53	1,3	8X-7601	2	CLAMP	
	54	1,3	8X-8271	2	CLAMP	
	55	1,3	8X-8921	2	CLAMP	
	56	1	8W-8537	4	CLAMP	

BRAKING SYSTEM

8X-4015 CONTROL GP -SERVICE BRAKE (contd.)

i01068973

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	57	1, 3	8X-8450	2	PLATE	
	58	3	113-1346	1	BRACKET AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	59	2	5K-9238	4	CONNECTOR-FLARED	
	60	2	8D-7026	4	GUARD-BRAKE TUBE	
	61	3	4M-6425	3	BOLT (5/16-18X1IN)	
	62	3	6V-8189	3	NUT (5/16-18 THD)	
	63	3	8T-4224	3	WASHER-HARD (2MM THK)	
	64	3	8L-6005	3	TEE-PIPE	
	65	3	1H-7724	3	BUSHING-REDUCER	
	66	3	3B-7721	1	BUSHING-REDUCER	
	67	3	4D-0582	1	ELBOW (EXTERNAL PIPE)	
	68	3	1F-1651	1	TEE-PIPE	
	69	3	7J-8611	1	ELBOW (1/4-18 NPTF)	
I	70	2	5D-7464	1	HOSE AS	
	71	2	114-6343	2	PLATE	
	72	2	114-6341	2	PLATE	
	73	2	5S-7379	16	BOLT (3/8-16X.875IN)	
	74	2	4J-4382	2	PLUG-PIPE (1/2-14 NPTF THD)	
	75	1	3S-2093	1	STRAP-CABLE	
	76	1	8X-5444	1	VALVE GP-RELAY	
BE	77	2	5P-0722		HOSE	
		2	2D-0296	2	COUPLING-HOSE	
	78	3	1B-2578	1	NUT (3/8-16 THD)	

B-USE AS REQUIRED

E-ORDER BY THE CENTIMETER

I-SEE HOSE FABRICATION GUIDE

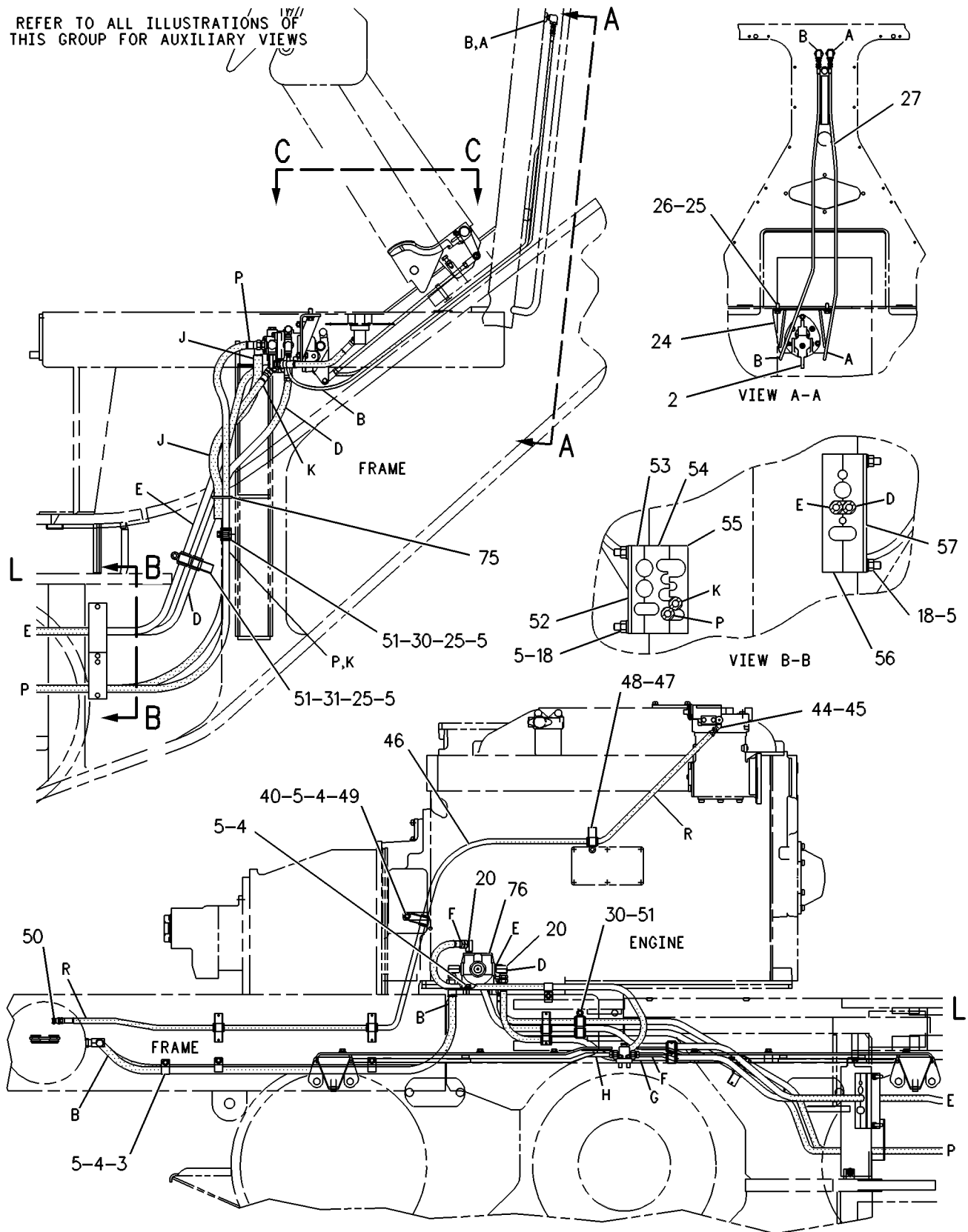
Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE (contd.)

101068973

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW

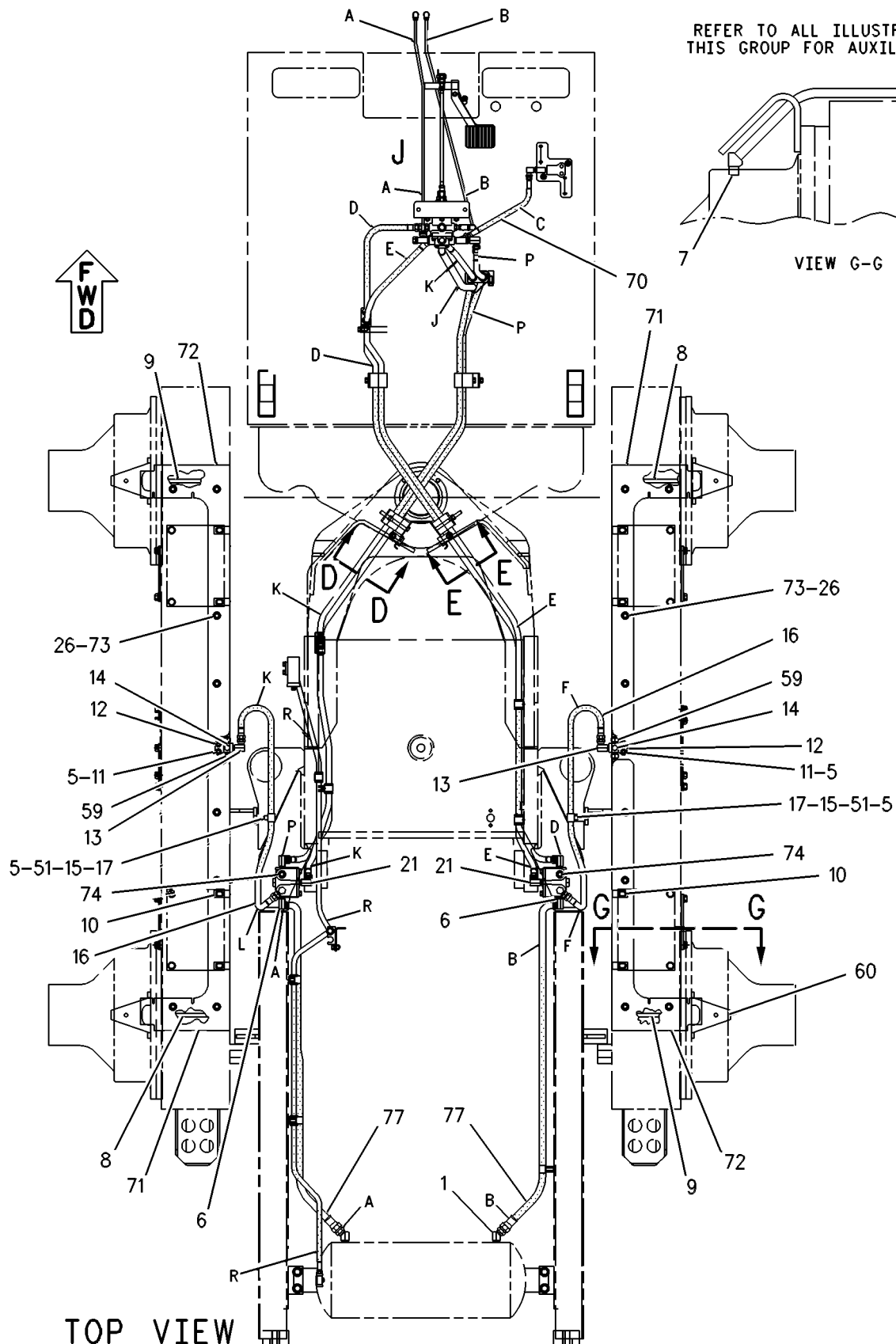
GRAPHIC #1

g00109752

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE (contd.)

i01068973



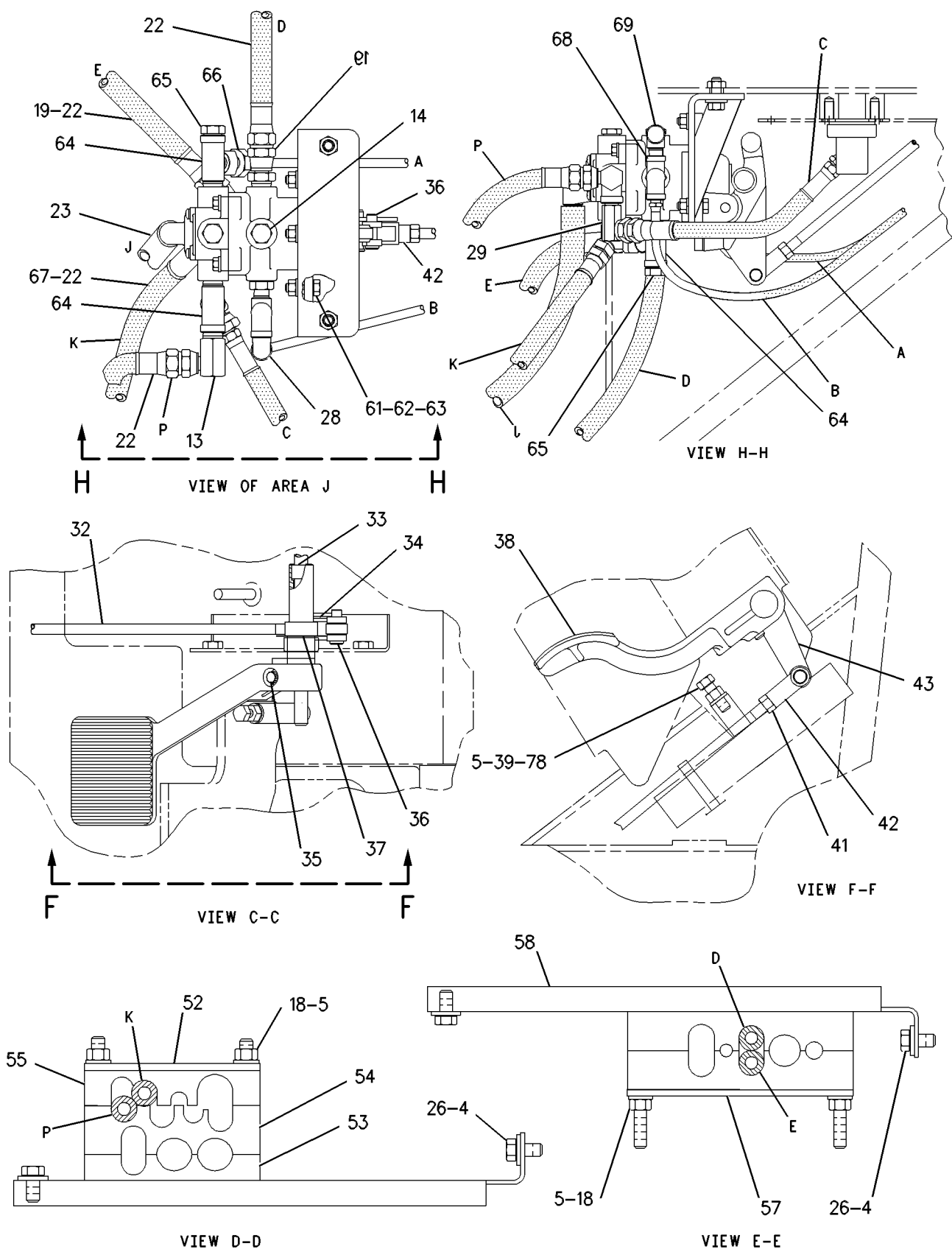
GRAPHIC #2

g00587117

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE (contd.)

101068973



GRAPHIC #3

g00290622

MEMORANDA

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE

S/N: 6ZJ624-UP

PART OF 8X-4130 CHASSIS AR

SMCS-4257, 4265, 4269

i01273630

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	4D-3734	2	ELBOW (45 DEG)	
Y	2	1	8X-2650	1	VALVE GP-AIR CONTROL (SERVICE BRAKE)	545
	3	1	3S-8665	3	CLIP (22.22MM ID)	
	4	1,3	5M-3062	12	BOLT (3/8-16X.75 IN)	
	5	1,2,3	8T-4896	30	WASHER-HARD (2.5MM THK)	
	6	2	2H-3940	2	ELBOW (1/2-14 NPTF THD) (90 DEG)	
	7	2	6K-6826	4	ELBOW (45 DEG)	
	8	2	6G-1554	2	TUBE AS	
	9	2	6G-1556	2	TUBE AS	
	10	2	9X-8606	8	CLIP	
	11	2	8T-9056	4	BOLT (3/8-16X1-1/4IN)	
	12	2	6G-1415	2	JUNCTION BLOCK	
	13	2,3	4D-0577	3	ELBOW-90 DEGREE	
	14	2,3	7M-7410	4	PLUG (3/8-18 NPTF)	
	15	2	3T-0050	2	CLIP (23MM ID)	
I	16	2	7D-2729	2	HOSE AS	
	17	2	5P-8167	2	BOLT (3/8-16X.625IN)	
	18	1,3	3K-6060	8	LOCKNUT (3/8-16 THD)	
	19	3	2L-3331	2	CONNECTOR-PIPE (90 DEG)	
	20	1	3D-8913	4	ELBOW (EXTERNAL PIPE) (90 DEG)	
	21	2	1S-0401	2	ELBOW-EXTERNAL PIPE THREAD (90 DEG)	
I	22	3	3D-6395	4	HOSE AS	
E	23	3	5P-0767		HOSE (55CM)	
	24	1	8X-2680	1	BRACKET AS	
	25	1	4L-6454	4	BOLT (3/8-16X1 IN)	
	26	1,2,3	5P-1075	22	WASHER-HARD (3MM THK)	
	27	1	8X-7603	2	HOSE AS	
	28	3	6V-4245	1	ELBOW-PIPE (90 DEGREE)	
	29	3	4J-3914	1	ELBOW (EXTERNAL PIPE) (90 DEG)	
	30	1	8W-8903	2	CLIP	
	31	1	8W-8532	1	CLIP	
	32	3	177-1713	1	ROD	
	33	3	1F-4622	2	BEARING-NEEDLE	
	34	3	7V-0446	2	CLIP	
	35	3	129-3173	1	BOLT-12 POINT HEAD (3/8-16X31.75MM)	
	36	3	1B-0676	1	PIN	
B	37	3	9J-8783	1	SHIM (.508MM THK)	
	38	3	8X-2499	1	PEDAL-BRAKE	
	39	3	9B-7237	1	BOLT (3/8-16X1.25 IN)	
	40	1	6V-8801	5	NUT (3/8-16 THD)	
	41	3	3S-2713	1	NUT-FULL (3/8-24 THD)	
	42	3	4J-8922	1	ROD END	
	43	3	8X-2497	1	LEVER	
	44	1	7D-2746	1	ELBOW (45 DEG)	
	45	1	4D-2560	1	CONNECTOR-PIPE	
I	46	1	7D-3477	1	HOSE AS	
	47	1	8W-1614	2	CLIP	
	48	1	8W-8528	4	SLEEVE	
	49	1	9L-1566	1	SUPPORT-TUBE	
	50	1	4H-6147	1	CONNECTOR	
	51	1,2	8W-8527	14	SLEEVE	
	52	1,3	8X-8451	2	PLATE	
	53	1,3	8X-7601	2	CLAMP	
	54	1,3	8X-8271	2	CLAMP	
	55	1,3	8X-8921	2	CLAMP	
	56	1	8W-8537	4	CLAMP	

BRAKING SYSTEM

8X-4015 CONTROL GP -SERVICE BRAKE (contd.)

i01273630

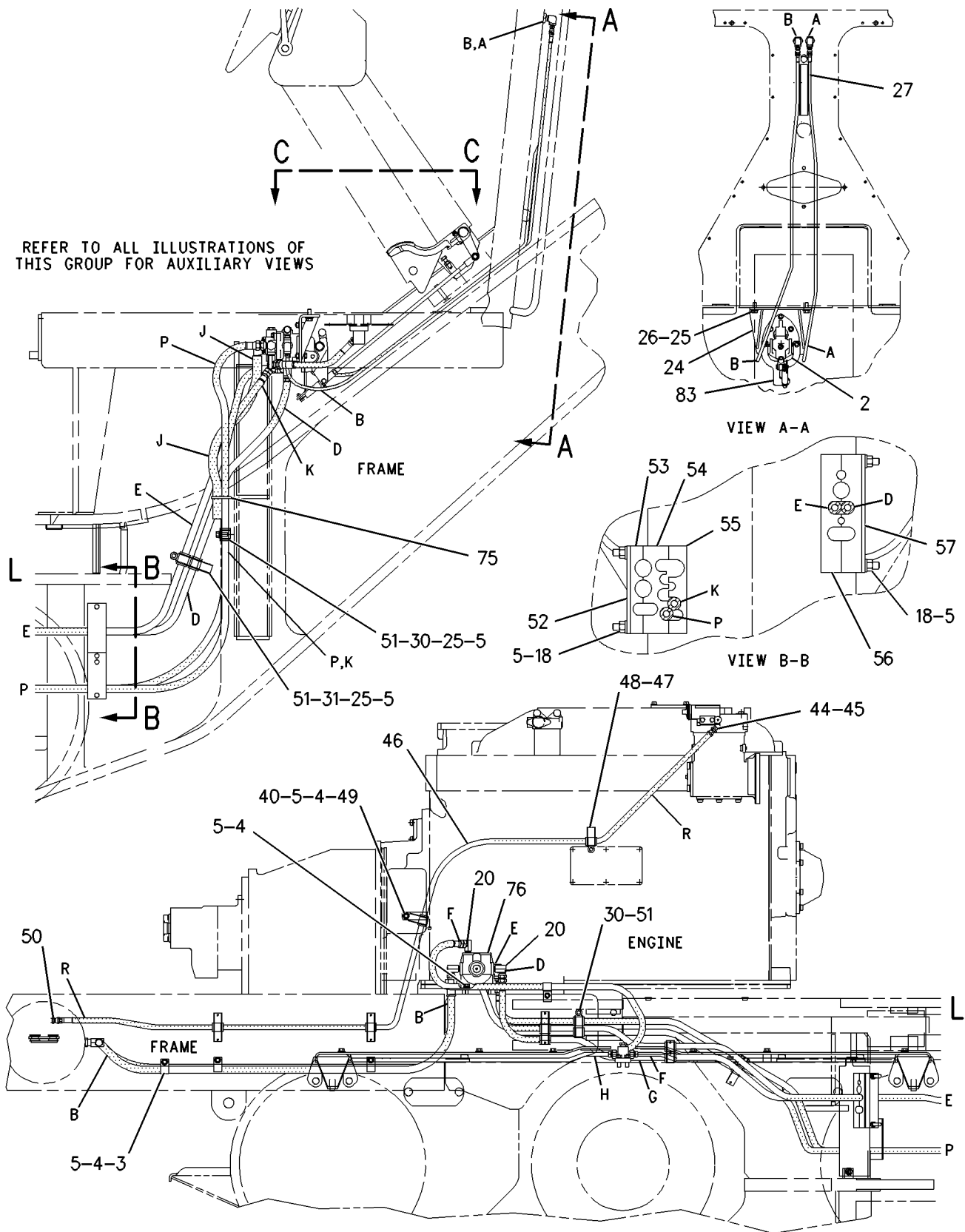
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	57	1, 3	8X-8450	2	PLATE	
	58	3	113-1346	1	BRACKET AS	
		3	1F-0750	2	NUT-WELD (3/8-16 THD)	
	59	2	5K-9238	4	CONNECTOR-FLARED	
	60	2	8D-7026	4	GUARD-BRAKE TUBE	
	61	3	6V-8918	3	BOLT (5/16-18X1.25IN)	
	62	3	6V-8189	3	NUT (5/16-18 THD)	
	63	3	8T-4224	3	WASHER-HARD (8.8X16X2MM THK)	
	64	3	8L-6005	3	TEE-PIPE	
	65	3	1H-7724	3	BUSHING-REDUCER	
	66	3	3B-7721	1	BUSHING-REDUCER	
	67	3	4D-0582	1	ELBOW (EXTERNAL PIPE)	
	68	3	1F-1651	1	TEE-PIPE	
	69	3	7J-8611	1	ELBOW (1/4-18 NPTF) (90 DEG)	
I	70	2	5D-7464	1	HOSE AS	
	71	2	114-6343	2	PLATE	
	72	2	114-6341	2	PLATE	
	73	2	5S-7379	16	BOLT (3/8-16X.875 IN)	
	74	2	4J-4382	2	PLUG-PIPE (1/2-14 NPTF THD)	
	75	1	3S-2093	1	STRAP-CABLE (1.75IN DIA)	
	76	1	8X-5444	1	VALVE GP-RELAY (BRAKE AIR)	
I	77	2	1S-0469	2	HOSE AS	
	78	3	1B-2578	1	NUT (3/8-16 THD)	
	79	3	169-0921	1	ROD END (INTERNAL THREAD)	
	80	3	3K-8280	1	PIN-CLEVIS	
	81	3	6W-5817	1	SPRING	
M	82	3	8T-4138	1	BOLT (M6X1.0X20MM)	
	83	3	185-1122	1	BRACKET	
M	84	3	5C-2890	2	NUT (M6X1.00 THD)	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE (contd.)

101273630



RIGHT SIDE VIEW

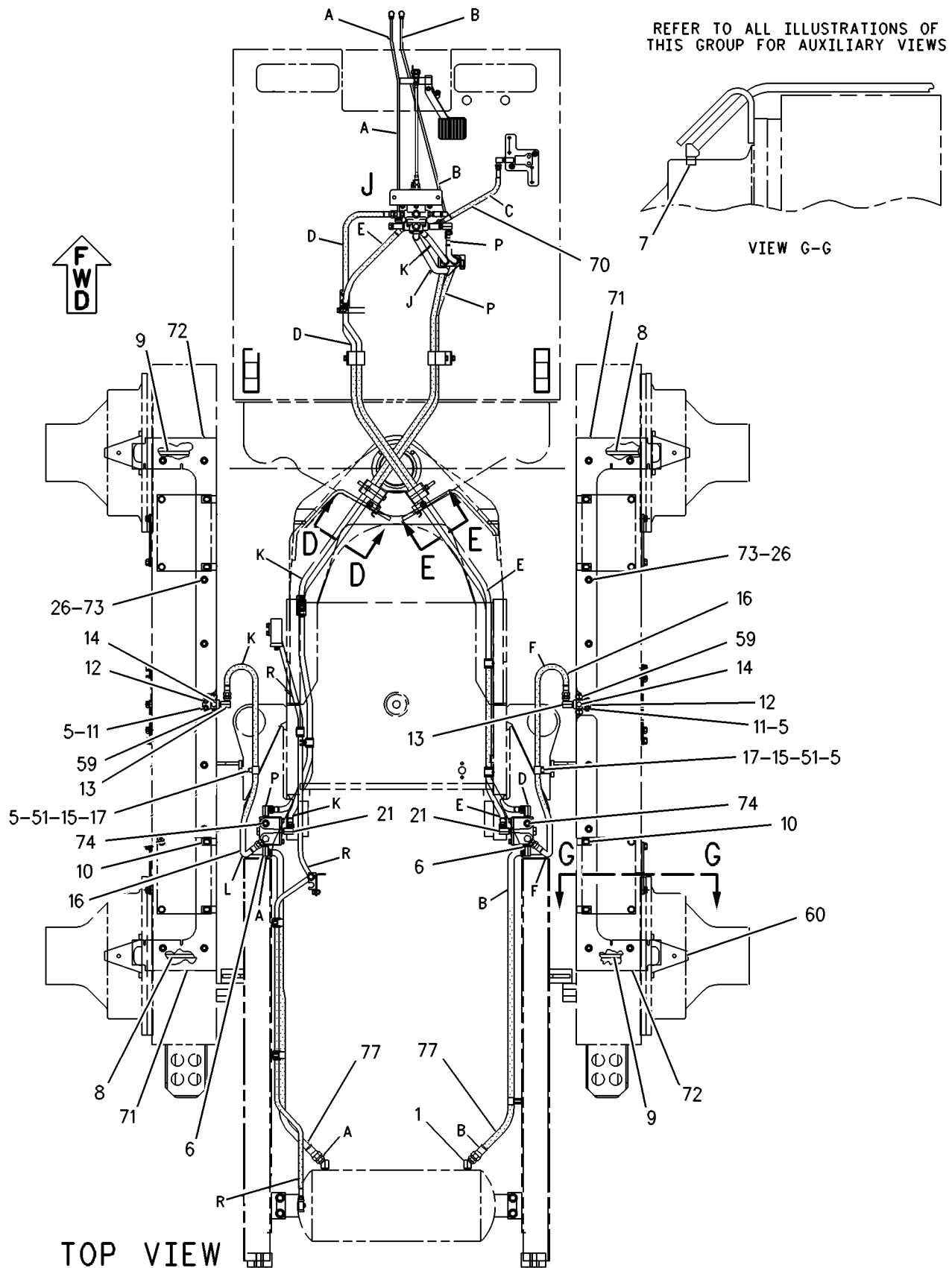
GRAPHIC #1

g00680715

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE (contd.)

i01273630



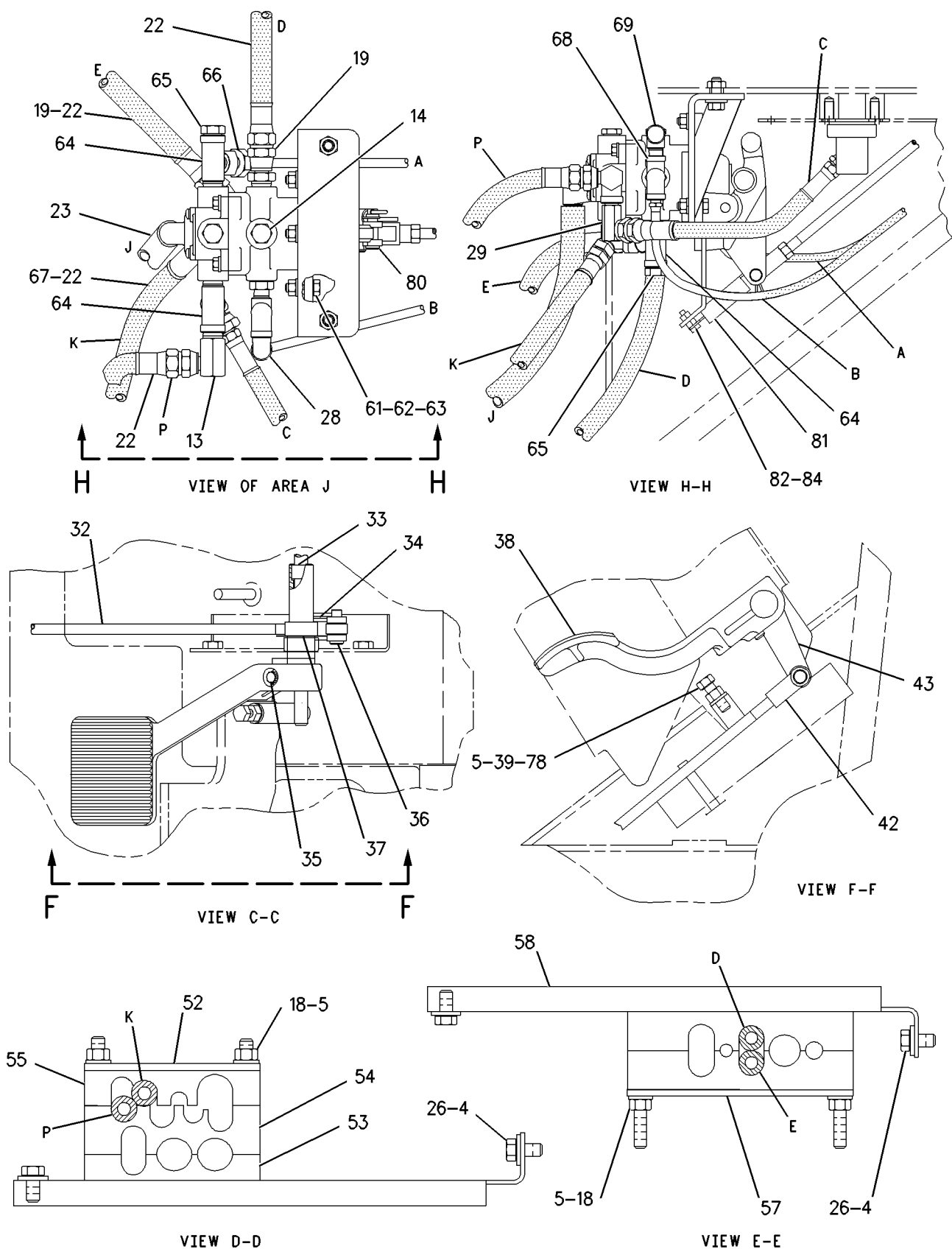
GRAPHIC #2

g00680716

BRAKING SYSTEM

8X-4015 CONTROL GP-SERVICE BRAKE (contd.)

101273630



GRAPHIC #3

g00680717

MEMORANDA

BRAKING SYSTEM

8X-4167 TANK GP-AIR

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-4272

i00130405

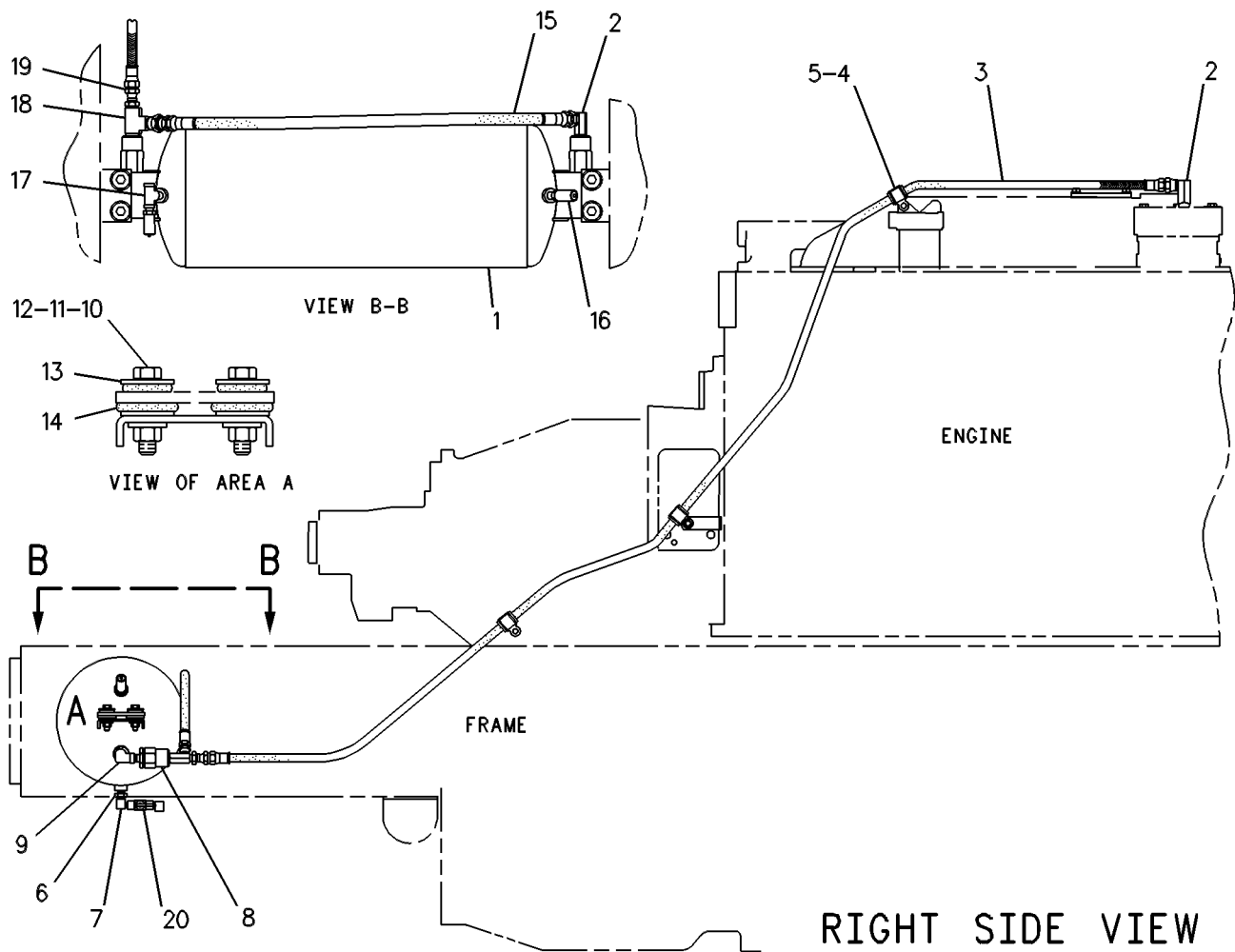
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-4171	1	RESERVOIR						
	2	1	2H-3940	2	ELBOW (1/2-14 NPTF THD)						
	3	1	5T-4065	1	HOSE AS						
	4	1	9G-9154	3	CLIP (10.5MM ID)						
	5	1	8W-8528	3	SLEEVE						
	6	1	5P-8998	2	NIPPLE						
	7	1	7F-9311	4	FITTING						
	8	1	8M-3368	2	VALVE-CHECK						
	9	1	002-6453	2	ELBOW-PIPE (1/2-14 NPTF THD)						
	10	1	5S-7383	4	BOLT (3/8-16X1.75IN)						
	11	1	8T-4896	4	WASHER-HARD (2.5MM THK)						
	12	1	6V-8801	4	NUT (3/8-16 THD)						
	13	1	7X-0578	8	WASHER-HARD (2.5MM THK)						
	14	1	1P-7115	4	GROMMET AS						
I	15	1	2D-0177	1	HOSE AS						
	16	1	2G-1034	2	VALVE						
	17	1	004-5933	1	TEE-PIPE						
	18	1	6A-3591	1	TEE-PIPE						
	19	1	2H-9091	2	CONNECTOR-PIPE						
	20	1	9D-6663	2	VALVE						

I-SEE HOSE FABRICATION GUIDE

BRAKING SYSTEM

8X-4167 TANK GP-AIR (contd.)

i00130405



GRAPHIC #1

g00108969

BRAKING SYSTEM

5D-4382 VALVE GP-AIR CONTROL

S/N: 6ZJ1-UP

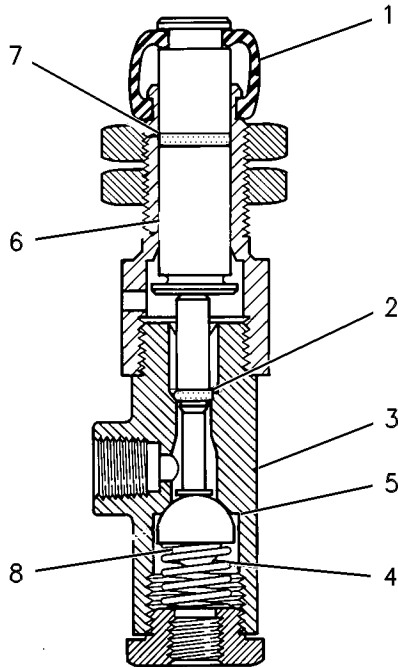
PARKING BRAKE

PART OF 8X-4127 CONTROL GP-PARKING BRAKE

SMCS-4280, 4282

i00124531

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-7778	1	BOOT						
	2	1	6H-9691	1	SEAL-O-RING (2.9MM ID)						
	3	1	4J-8524	1	BODY						
	4	1	4J-3957	1	SPRING						
	5	1	4D-1138	1	VALVE-INLET						
	6	1	4J-8527	1	STEM						
	7	1	1H-1023	1	SEAL-O-RING (9.25MM ID)						
	8	1	4D-1135	1	SEAT-SPRING						



GRAPHIC #1

g00108912

BRAKING SYSTEM

8X-2650 VALVE GP-AIR CONTROL-SERVICE BRAKE

S/N: 6ZJ1-UP

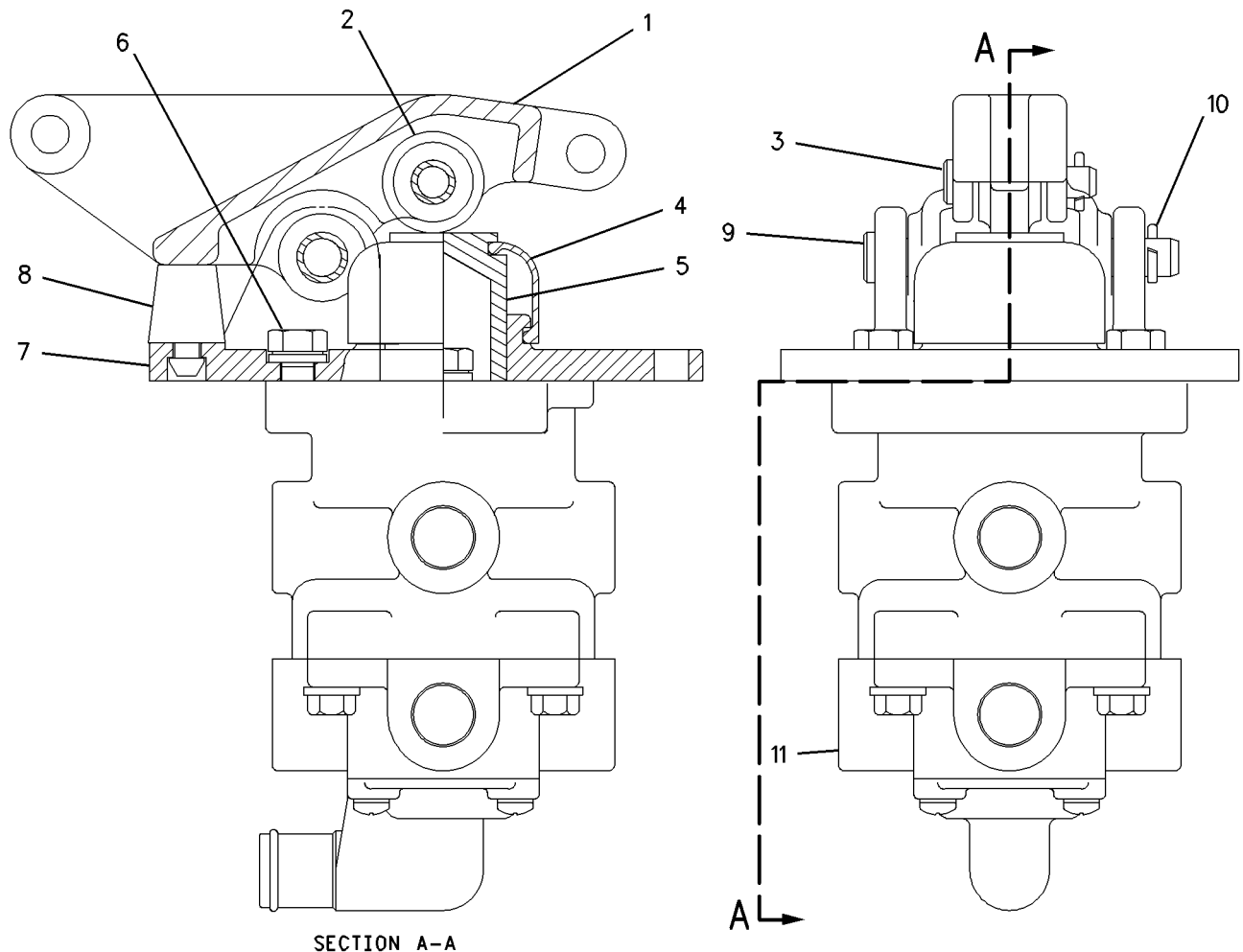
BRAKE

PART OF 8X-4015 CONTROL GP-SERVICE BRAKE

SMCS-4280, 4282

i01299133

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-2646	1	LEVER AS						
	2	1	9D-8121	1	ROLLER						
	3	1	3B-4607	1	COTTER						
		1	7B-9323	1	PIN						
	4	1	5D-3636	1	BOOT						
	5	1	2R-0719	1	PLUNGER						
	6	1	125-5321	3	BOLT						
	7	1	2R-0694	1	PLATE-BRAKE VALVE						
	8	1	2R-0724	1	BUTTON-STOP						
	9	1	2D-6006	1	PIN						
	10	1	3B-4610	1	COTTER						
	11	1	8W-5651	1	VALVE GP-CONTROL						
		1	5D-0768	1	SPRING						
					AVAILABLE REPAIR KIT(S) :						
			2G-6285	1	KIT-AIR CONTROL VALVE						
					(INCLUDES SPRINGS, INLET & EXHAUST VALVES, O-RINGS, BOOT,SCREW, LOCKNUT & FILTER)						



GRAPHIC #1

g00688575

BRAKING SYSTEM

5D-0470 VALVE GP-QUICK-RELEASE

S/N: 6ZJ1-UP

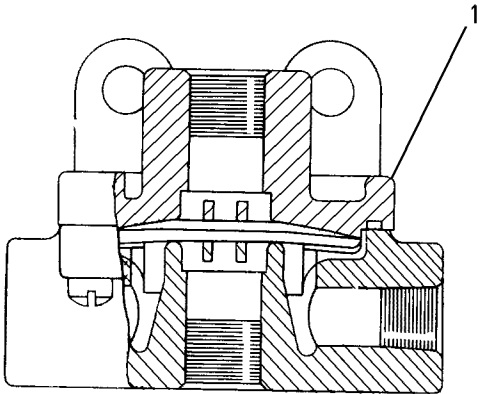
AIR

PART OF 8X-4127 CONTROL GP-PARKING BRAKE

SMCS-4283

i00095730

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-6537	1	VALVE-QUICK-RELEASE						



GRAPHIC #1

g00086598

BRAKING SYSTEM

7T-9074 VALVE GP-SOLENOID

S/N: 6ZJ1-UP

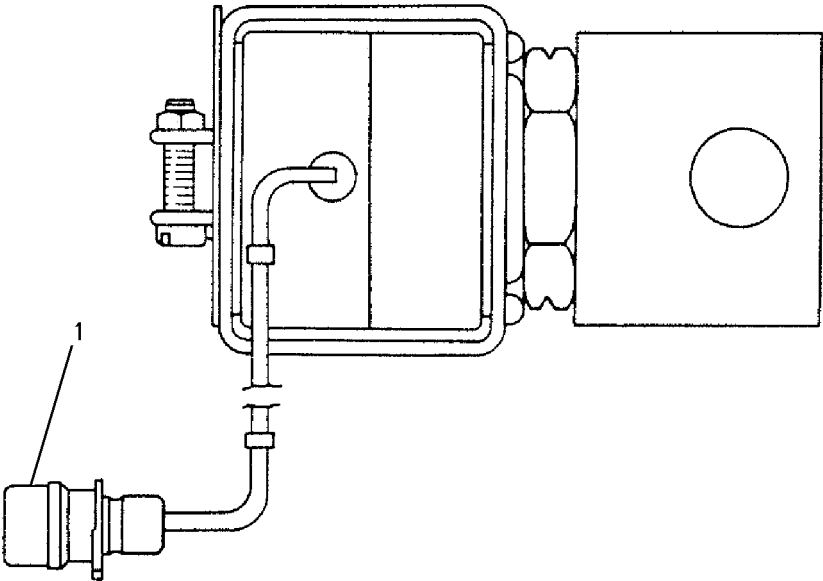
24 VOLT

PART OF 8X-4127 CONTROL GP-PARKING BRAKE, 132-2115, 8X-9440 HORN GP-AIR

SMCS-5479

i01314373

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9737	1	HOUSING-PLUG						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						



GRAPHIC #1

g00684899

HYDRAULIC SYSTEM

6G-1320 ACCUMULATOR & MTG GP-HYDRAULIC

S/N: 6ZJ1-516

PART OF 8X-4145 BLADE AR

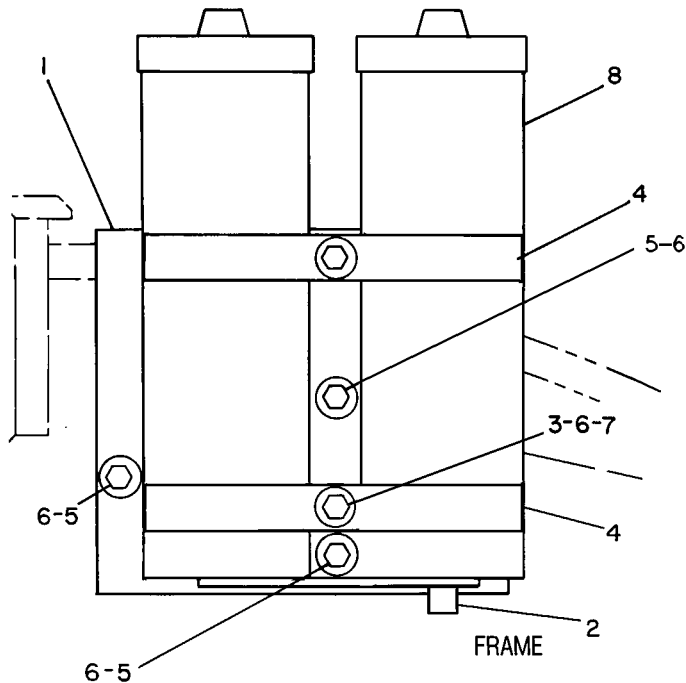
SMCS-4293, 5077, 5081

i00914393

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
C	1	1	5T-5548	1	PLATE AS	
	2	1	8F-9836	1	LUG (3/8-16 THD)	
C	3	1	0S-1573	2	BOLT (1/2-13X4IN)	
C	4	1	6G-1492	4	CLIP	
	5	1	6H-1717	3	BOLT (1/2-13X1.125IN)	
C	6	1	5P-8245	5	WASHER (3MM THK)	
C	7	1	5T-5561	2	SPACER	
Y	8	1	3G-7397	2	ACCUMULATOR GP	521

C- CHANGE FROM PREVIOUS TYPE

Y- SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1

g00108389

HYDRAULIC SYSTEM

160-8717 ACCUMULATOR & MTG GP-HYDRAULIC

S/N: 6ZJ517-UP

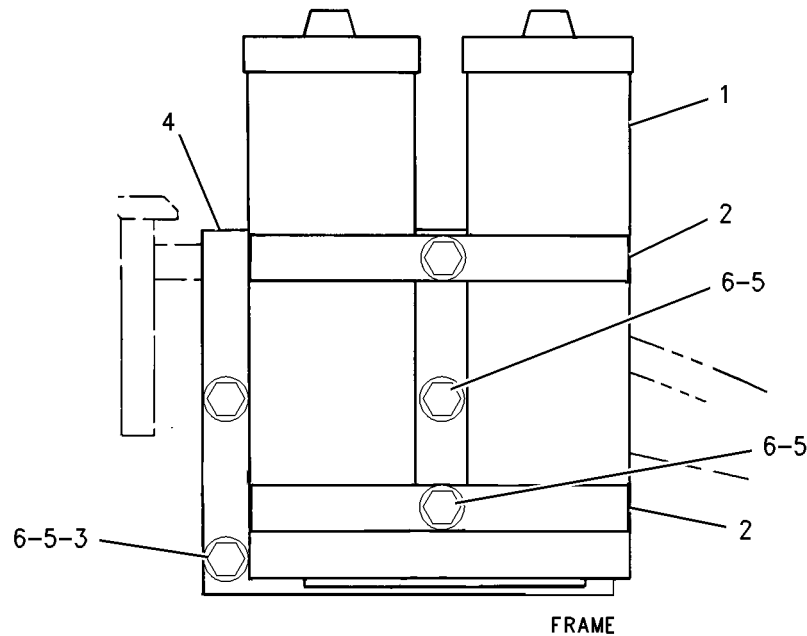
PART OF 8X-4145 BLADE AR

SMCS-4293, 5077, 5081

i01147965

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3G-7397	2	ACCUMULATOR GP						521
	2	1	6G-1492	2	CLIP						
	3	1	9B-0347	3	SPACER						
	4	1	160-8069	1	PLATE AS						
	5	1	5P-1076	5	WASHER-HARD (4MM THK)						
	6	1	8T-4835	5	BOLT (1/2-13X2.0 IN)						

Y-SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1

g00619313

HYDRAULIC SYSTEM

7I-4867 CONTROL AR-HYDRAULIC

S/N: 6ZJ1-UP

RIPPER

AN ATTACHMENT

SMCS-5050

i00130482

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	116-6241	1	LINES GP - RIPPER						598
Y	7I-4872	1	VALVE & LINKAGE GP						634
Y-SEPARATE ILLUSTRATION									

HYDRAULIC SYSTEM

124-4229 CONTROL AR-HYDRAULIC

S/N: 6ZJ1-UP

RIPPER

AN ATTACHMENT

SMCS-5050

i00129087

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	116-6241	1	LINES GP-RIPPER						598
Y	124-4220	1	VALVE & LINKAGE GP						642
Y-SEPARATE ILLUSTRATION									

HYDRAULIC SYSTEM

8X-4141 CONTROL GP-CENTERSHIFT LOCK

S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-5221

i01361851

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	145-0457	1	PLATE						
Y	2	1	9X-9482	2	VALVE GP-SOLENOID						730
	3	1	4M-0061	3	BOLT (5/16-18X.750 IN)						
	4	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5MM THK)						
	5	1	1F-1651	1	TEE-PIPE						
	6	1	2N-3479	4	SCREW (10-24X.5IN)						
	7	1	4B-4274	8	WASHER (5.5X13X1.2MM THK)						
	8	1	4B-2047	4	NUT (10-24 THD)						
	9	1	5H-4778	5	ELBOW (90 DEGREE)						
	10	1	5K-2408	2	NIPPLE-HEX						
	11	1	5T-8285	1	JUNCTION BLOCK						
	12	1	5K-8451	5	CLIP						
	13	1	5M-3062	3	BOLT (3/8-16X.75 IN)						
	14	1	4L-6454	1	BOLT (3/8-16X1 IN)						
	15	1	6V-8801	1	NUT (3/8-16 THD)						
	16	1	7J-8611	1	ELBOW						
	17	1	5P-4478	1	ADAPTER-ORIFICE						
	18	1	4H-6147	1	CONNECTOR						
I	19	1	6J-7929	2	HOSE AS						
	20	1	3S-2093	2	STRAP-CABLE (PLASTIC)						
	21	1	5P-4116	3	WASHER-HARD (8.8X20.5X2MM THK)						

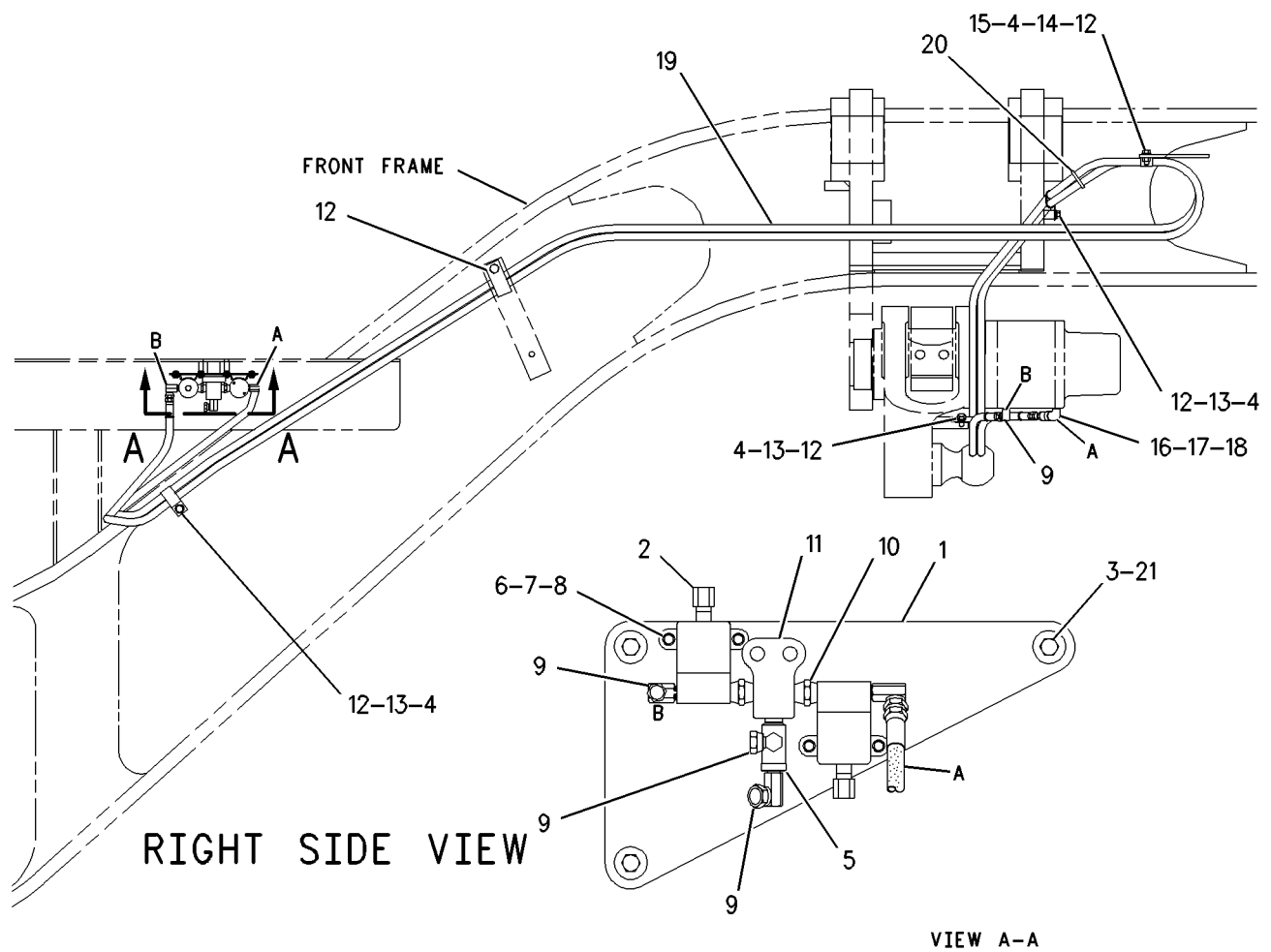
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

8X-4141 CONTROL GP-CENTERSHIFT LOCK (contd.)

i01361851



GRAPHIC #1

g00718762

HYDRAULIC SYSTEM

7I-4720 CONTROL GP-STEERING

S/N: 6ZJ1-UP

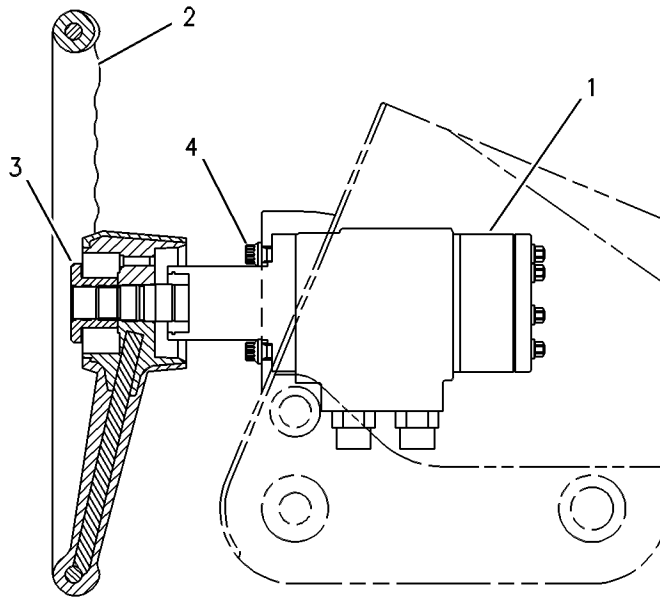
PART OF 8X-4130 CHASSIS AR

SMCS-4301, 4309, 4310, 4338, 4343

i00606956

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	111-0491	1	PUMP GP-METERING						614
	2	1	092-3200	1	STEERING WHEEL						
	3	1	144-6695	1	NUT						
	4	1	6V-7692	4	BOLT-12 POINT HEAD						

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00109033

HYDRAULIC SYSTEM

8W-3258 CYLINDER & MTG GP-ARTICULATION

S/N: 6ZJ1-UP

ARTICULATION

PART OF 8X-4130 CHASSIS AR

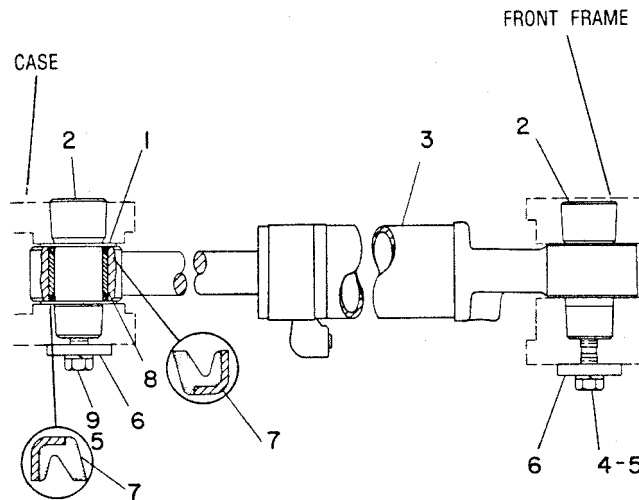
SMCS-5265

i00130390

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	1K-7081	14	WASHER						562
	2	1	8D-4675	4	PIN-CYLINDER						
Y	3	1	9T-3050	2	CYLINDER GP-ARTICULATION						
	4	1	1D-4610	2	BOLT (3/4-10X3.25IN)						
	5	1	5P-8248	4	WASHER-HARD (3.5MM THK)						
	6	1	9M-2421	4	WASHER						
	7	1	9D-6584	8	SEAL-LIP						
	8	1	8D-8704	4	BEARING						
	9	1	1B-0964	2	BOLT						

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108287

HYDRAULIC SYSTEM

8W-3261 CYLINDER & MTG GP-BLADE LIFT

S/N: 6ZJ1-UP

BLADE LIFT

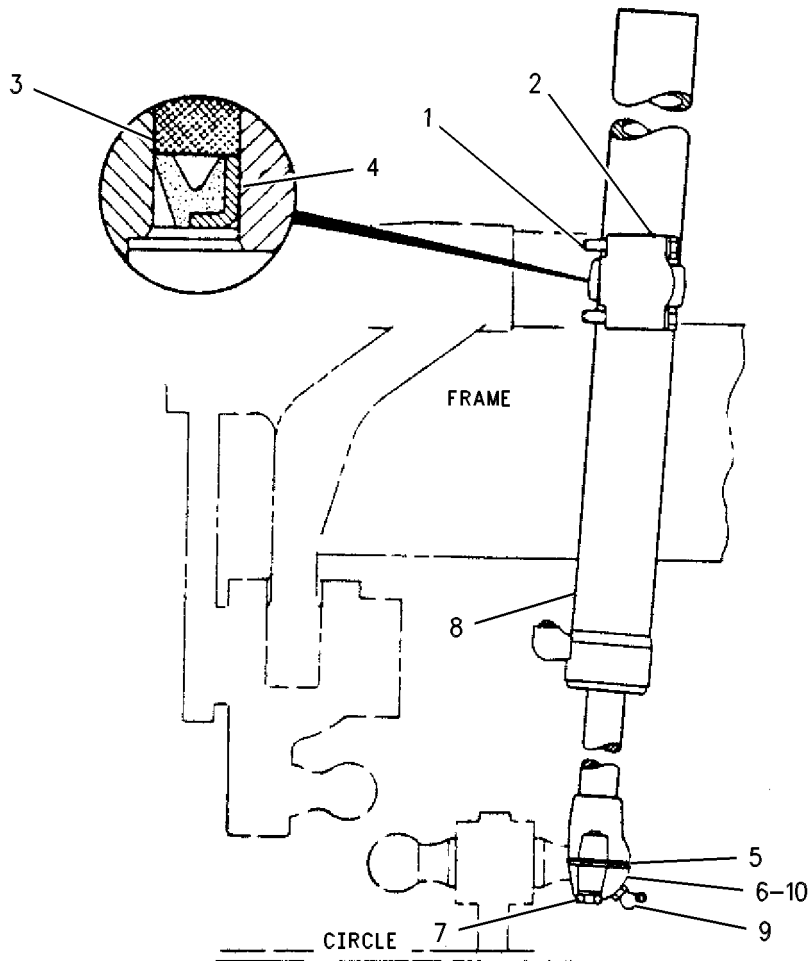
PART OF 8X-4145 BLADE AR

SMCS-5102

i01031501

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1D-4615	8	BOLT (3/4-10X5.5IN)						564
		1	5H-1504	8	WASHER-HARD (5MM THK)						
	2	1	8D-8889	4	CAP AS						
					(EACH INCLUDES)						
	3	1	8D-8888	1	BEARING						
	4	1	9D-6586	1	SEAL-LIP						
	5	1	8D-8024	4	INSERT						
	6	1	2G-9101	2	CAP						
	7	1	1D-4630	4	BOLT (7/8-9X4IN)						
		1	5P-8249	4	WASHER (4.0MM THK)						
Y	8	1	9T-3106	2	CYLINDER GP-BLADE LIFT						
	9	1	3B-8485	2	FITTING-GREASE (1/8-27 PTF) (45 DEGREE)						
	10	1	2G-9106	8	SHIM						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00531424

HYDRAULIC SYSTEM

8W-3255 CYLINDER & MTG GP-BLADE TIP

S/N: 6ZJ1-UP

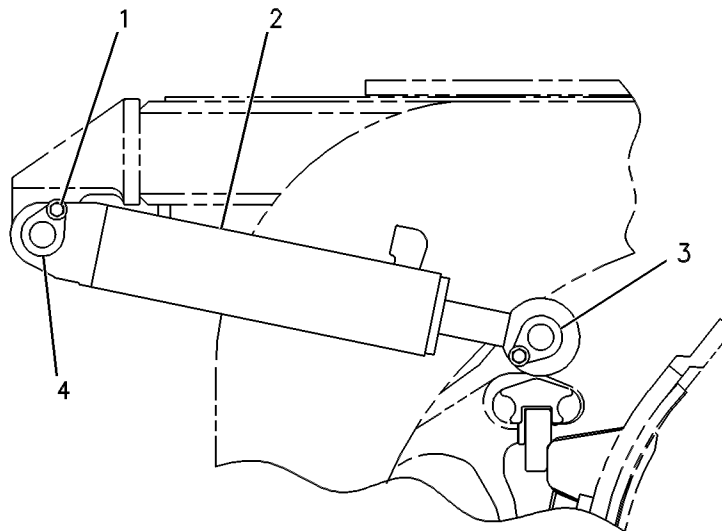
PART OF 8X-4145 BLADE AR

SMCS-5106

i00128464

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-2228	2	BOLT (1/2-13X1IN)						
		1	8T-4223	2	WASHER-HARD (3MM THK)						
CY	2	1	9T-8944	1	CYLINDER GP-BLADE TIP						566
	3	1	8W-8513	1	PIN AS						
		1	8W-8511	1	PLATE						
	4	1	8W-8512	1	PIN AS						
		1	8W-8511	1	PLATE						

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00108929

HYDRAULIC SYSTEM

8W-3262 CYLINDER & MTG GP-CENTERSHIFT

S/N: 6ZJ1-UP

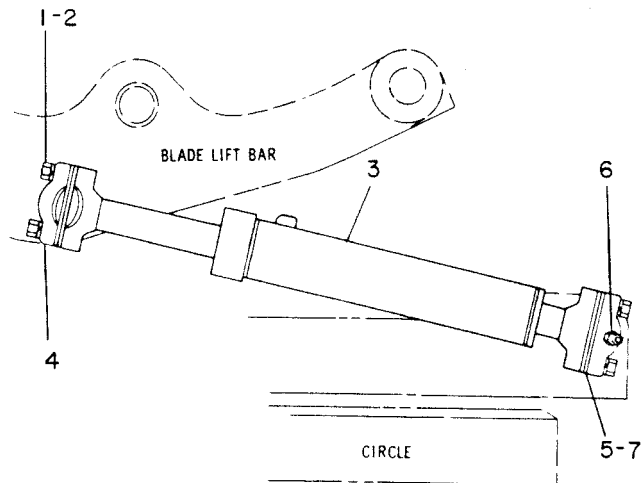
CENTERSHIFT

PART OF 8X-4145 BLADE AR

SMCS-5223

i00130155

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1D-4630	4	BOLT (7/8-9X4IN)						
	2	1	5P-8249	4	WASHER (4.0MM THK)						
Y	3	1	9T-3312	1	CYLINDER GP-CENTERSHIFT						567
	4	1	2G-9101	2	CAP						
	5	1	8D-8024	4	INSERT						
	6	1	3B-8485	2	FITTING-HYDRAULIC						
	7	1	2G-9106	8	SHIM						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00108285

HYDRAULIC SYSTEM

8W-3257 CYLINDER & MTG GP-SIDESHIFT

S/N: 6ZJ1-UP

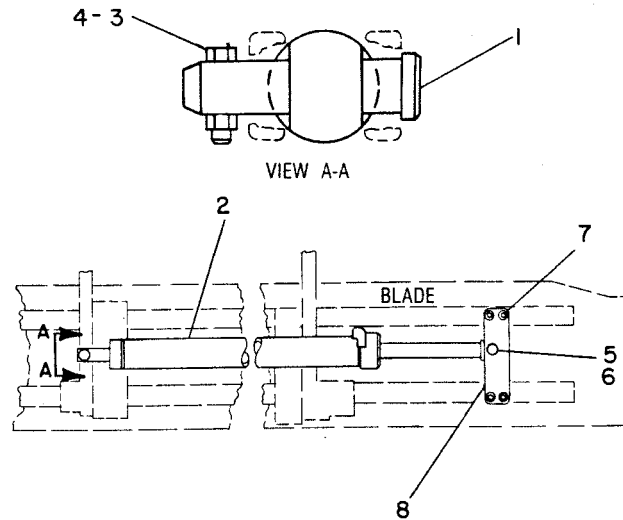
PART OF 8X-4145 BLADE AR

SMCS-5229

i00128470

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1H-4478	1	PIN						
Y	2	1	9T-3206	1	CYLINDER GP-SIDESHIFT						569
	3	1	2B-0947	1	BOLT (1/2-13X2.25IN)						
	4	1	1K-6872	1	LOCKNUT (1/2-13 THD)						
	5	1	5T-8417	1	PIN						
	6	1	3B-4647	1	PIN-COTTER						
	7	1	1D-4626	4	BOLT (7/8-9X2.75IN)						
		1	5P-8249	4	WASHER (4.0MM THK)						
	8	1	6G-4832	1	BRACKET						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108284

HYDRAULIC SYSTEM

8W-3260 CYLINDER & MTG GP-STEERING

S/N: 6ZJ1-UP

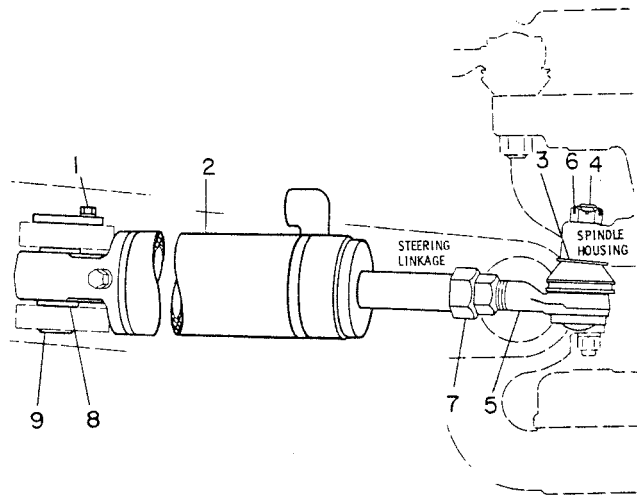
PART OF 8X-4130 CHASSIS AR

SMCS-4303

i00923902

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9B-7237	2	BOLT (3/8-16X1.25IN)						
		1	8T-4896	2	WASHER-HARD (2.5MM THK)						
Y	2	1	9T-2853	1	CYLINDER GP-STEERING (RH)						570
Y		1	9T-2854	1	CYLINDER GP-STEERING (LH)						572
	3	1	8D-8931	2	WASHER						
	4	1	3B-4629	2	PIN-COTTER						
	5	1	141-6136	2	TIE ROD GP						
					(EACH INCLUDES)						
	6	1	1D-0906	1	NUT-SLOTTED						
	7	1	6F-7058	2	NUT-HEX						
	8	1	7D-8857	4	SPACER						
	9	1	7D-8859	2	PIN AS						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108288

HYDRAULIC SYSTEM

8W-3259 CYLINDER & MTG GP-WHEEL LEAN

S/N: 6ZJ1-UP

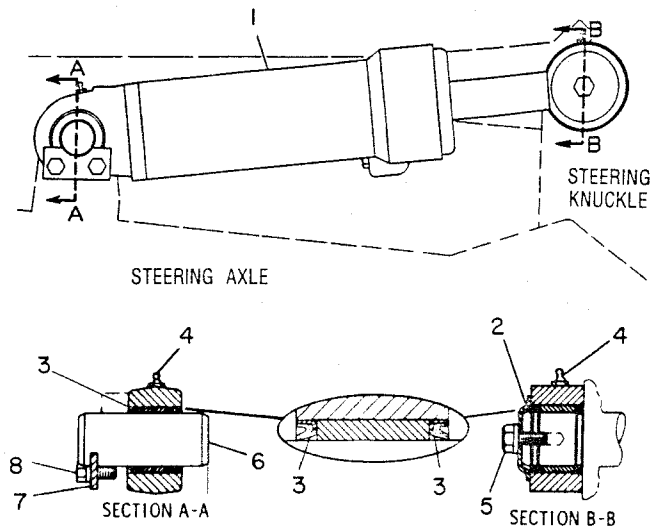
PART OF 8X-4130 CHASSIS AR

SMCS-5211

i00130393

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	9T-3492	1	CYLINDER GP-WHEEL LEAN						574
	2	1	2G-5667	1	RETAINER						
	3	1	5P-8843	4	SEAL-LIP (50.8MM ID)						
	4	1	3B-8489	2	FITTING-GREASE (1/8-27 THD)						
	5	1	0S-1592	1	BOLT (5/8-11X1.25IN)						
		1	4D-3704	1	WASHER-HARD (5MM THK)						
	6	1	2G-8611	1	PIN						
	7	1	6G-7187	1	LOCK						
	8	1	6H-1717	1	BOLT (1/2-13X1.125IN)						
		1	5P-8245	2	WASHER (3MM THK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108289

HYDRAULIC SYSTEM

9T-3050 CYLINDER GP-ARTICULATION

S/N: 6ZJ1-UP

101.6 MM (4.0 IN) BORE X 361.0 MM (14.2 IN) STROKE. (CHGS 03-07)

PART OF 8W-3258 CYLINDER & MTG GP-ARTICULATION

TYPE 1

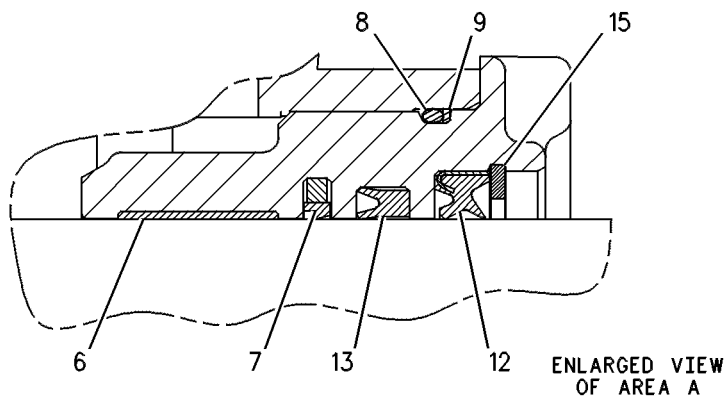
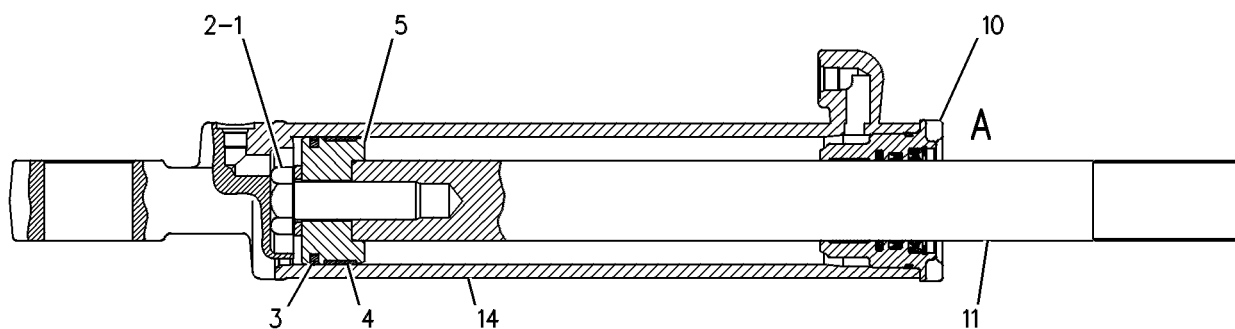
SMCS-5265

i00130515

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	8C-3411	1	BOLT (M30X3.5X90MM)						
C	2	1	3S-7023	1	WASHER (6.0MM THK)						
	3	1	5J-5402	1	SEAL AS						
	4	1	6J-2797	1	RING-WEAR						
	5	1	9T-3051	1	PISTON						
	6	1	8T-0785	1	RING-WEAR						
C	7	1	8C-3839	1	SEAL AS						
C	8	1	9X-4611	1	SEAL-O-RING (98.02MM ID)						
	9	1	2K-6830	1	RING-BACKUP						
	10	1	121-3397	1	HEAD						
C	11	1	6E-1050	1	ROD AS						
C	12	1	8C-3840	1	SEAL-LIP						
	13	1	5J-0964	1	SEAL-U-CUP						
	14	1	9T-3055	1	CYLINDER AS						
	15	1	1K-6985	1	RING-RETAINING						

C- CHANGE FROM PREVIOUS TYPE

M-METRIC PART



GRAPHIC #1

g00108702

HYDRAULIC SYSTEM

9T-3050 CYLINDER GP-ARTICULATION

S/N: 6ZJ1-UP

101.6 MM (4.0 IN) BORE X 361.0 MM (14.2 IN) STROKE. (CHGS 03-07)

PART OF 8W-3258 CYLINDER & MTG GP-ARTICULATION

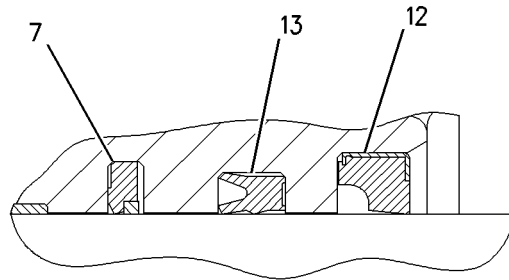
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SMCS-5265

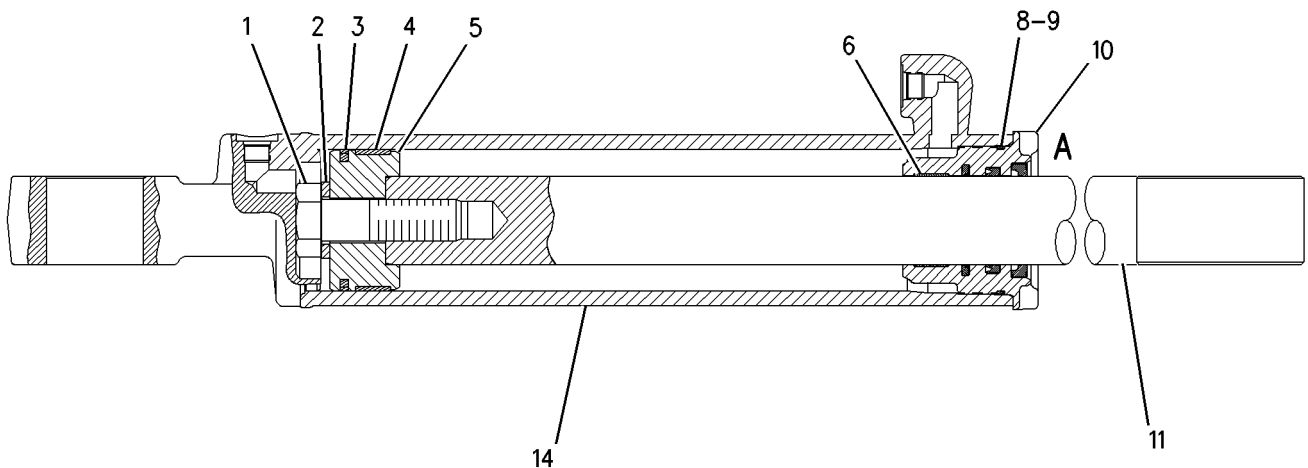
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
	2	1	3S-7023	1	WASHER (34X57X6MM THK)						
	3	1	5J-5402	1	SEAL AS						
	4	1	6J-2797	1	RING-WEAR						
	5	1	9T-3051	1	PISTON						
	6	1	8T-0785	1	RING-WEAR						
C	7	1	167-2201	1	SEAL AS-BUFFER						
C	8	1	175-7900	1	SEAL-O-RING						
	9	1	2K-6830	1	RING-BACKUP						
C	10	1	172-9981	1	HEAD						
	11	1	6E-1050	1	ROD AS						
C	12	1	167-2463	1	SEAL-WIPER						
C	13	1	167-2312	1	SEAL-U-CUP						
	14	1	9T-3055	1	CYLINDER AS						

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART



VIEW OF AREA A



GRAPHIC #1

g00765052

HYDRAULIC SYSTEM

9T-3106 CYLINDER GP-BLADE LIFT

S/N: 6ZJ1-UP

101.6 MM BORE X 1117.6 MM STROKE

PART OF 8W-3261 CYLINDER & MTG GP-BLADE LIFT

SMCS-5102

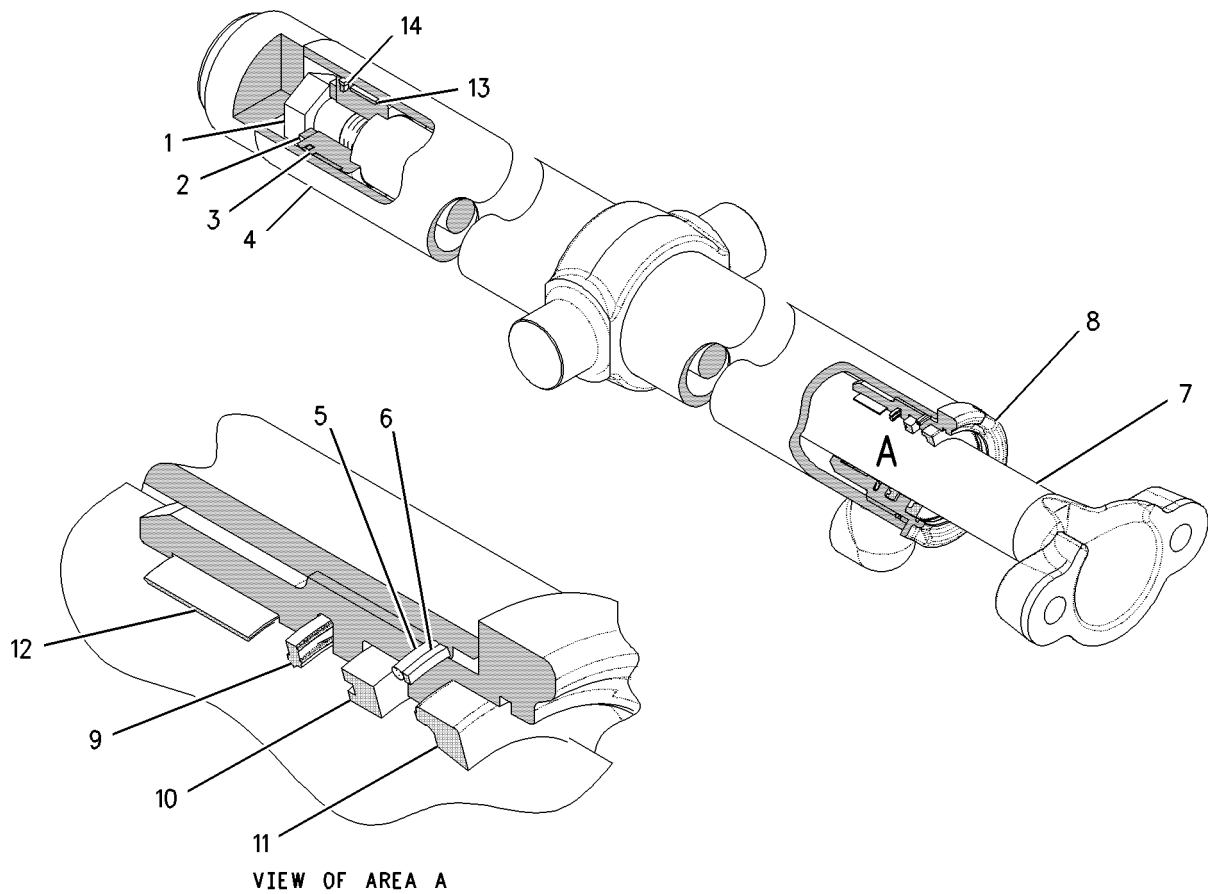
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	8C-3411	1	BOLT (M30X3.5X90MM)						
C	2	1	3S-7023	1	WASHER (34X57X6MM THK)						
	3	1	9T-3051	1	PISTON						
	4	1	9T-3109	1	CYLINDER AS						
		1	8J-5654	2	BEARING-SLEEVE						
C	5	1	175-7900	1	SEAL-O-RING						
	6	1	2K-6830	1	RING-BACKUP						
C	7	1	6E-1043	1	ROD AS						
	8	1	121-3397	1	HEAD						
C	9	1	167-2201	1	SEAL AS-BUFFER						
					(INCLUDES BUFFER SEAL & BACKUP RING)						
	10	1	167-2312	1	SEAL-U-CUP						
C	11	1	167-2463	1	SEAL-WIPER						
	12	1	8T-0785	1	RING-WEAR						
	13	1	6J-2797	1	RING-WEAR						
	14	1	5J-5402	1	SEAL AS						
					(INCLUDES EXPANDER RING & SEAL)						
C-CHANGE FROM PREVIOUS TYPE											
M-METRIC PART											

HYDRAULIC SYSTEM

9T-3106 CYLINDER GP-BLADE LIFT (contd.)

i01458194



GRAPHIC #1

g00762858

HYDRAULIC SYSTEM

9T-8944 CYLINDER GP-BLADE TIP

S/N: 6ZJ1-UP

101.6 MM BORE X 355.5 MM STROKE

PART OF 8W-3255 CYLINDER & MTG GP-BLADE TIP

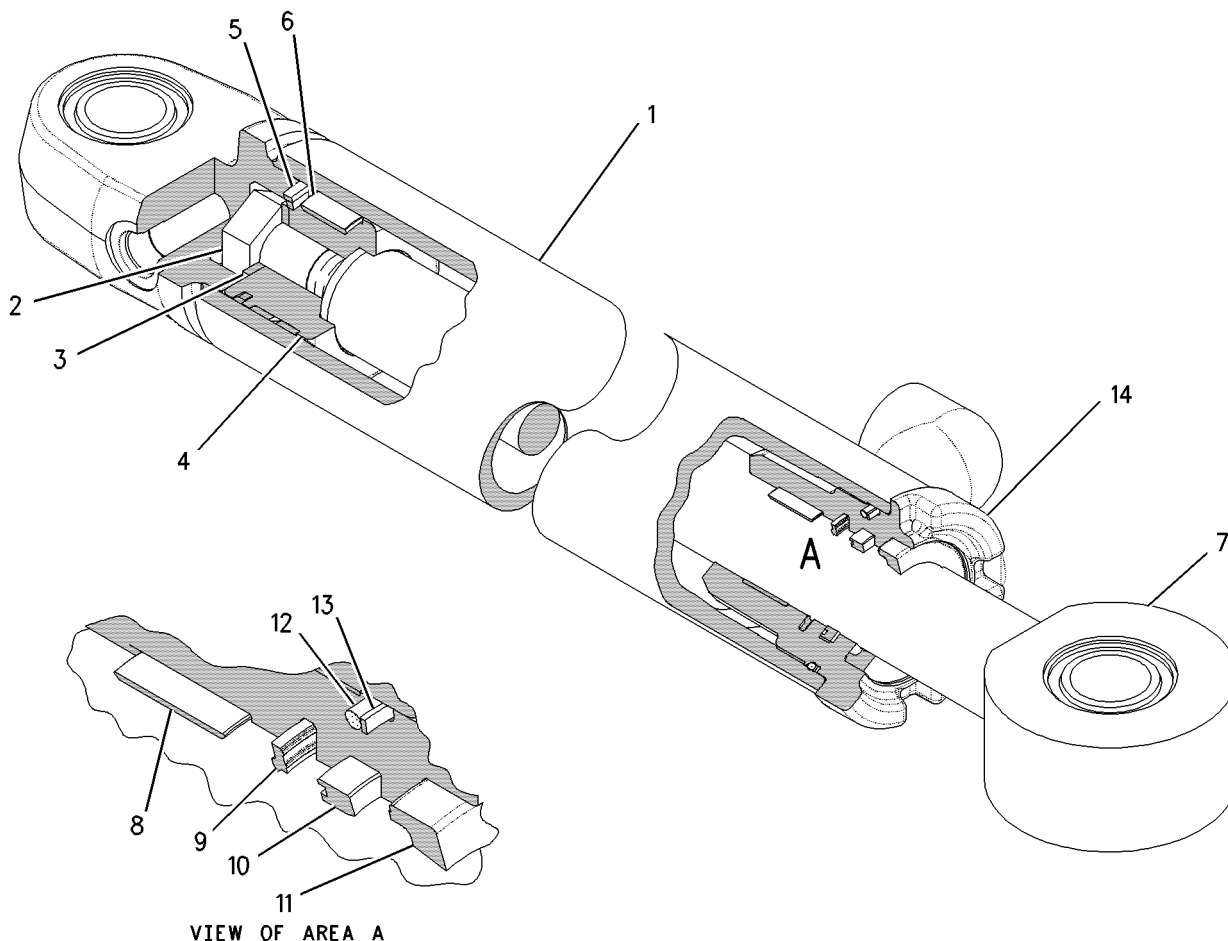
SMCS-5106

i01434224

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-8943	1	CYLINDER AS						
		1	4D-0298	1	BEARING						
M	2	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
	3	1	3S-7023	1	WASHER (34X57X6MM THK)						
	4	1	9T-3133	1	PISTON						
	5	1	5J-5402	1	SEAL AS						
	6	1	6J-2797	1	RING-WEAR						
R	7	1	6E-1049	1	ROD AS						
		1	4D-0298	1	BEARING						
	8	1	4T-5613	1	RING-WEAR						
	9	1	167-2195	1	SEAL AS-BUFFER						
	10	1	167-2304	1	SEAL-U-CUP						
	11	1	167-2457	1	SEAL-WIPER						
	12	1	175-7900	1	SEAL-O-RING						
	13	1	2K-6830	1	RING-BACKUP						
	14	1	6E-0775	1	HEAD						

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00785755

HYDRAULIC SYSTEM

9T-3312 CYLINDER GP-CENTERSHIFT

S/N: 6ZJ1-UP

101.6 MM BORE X 479.6 MM STROKE

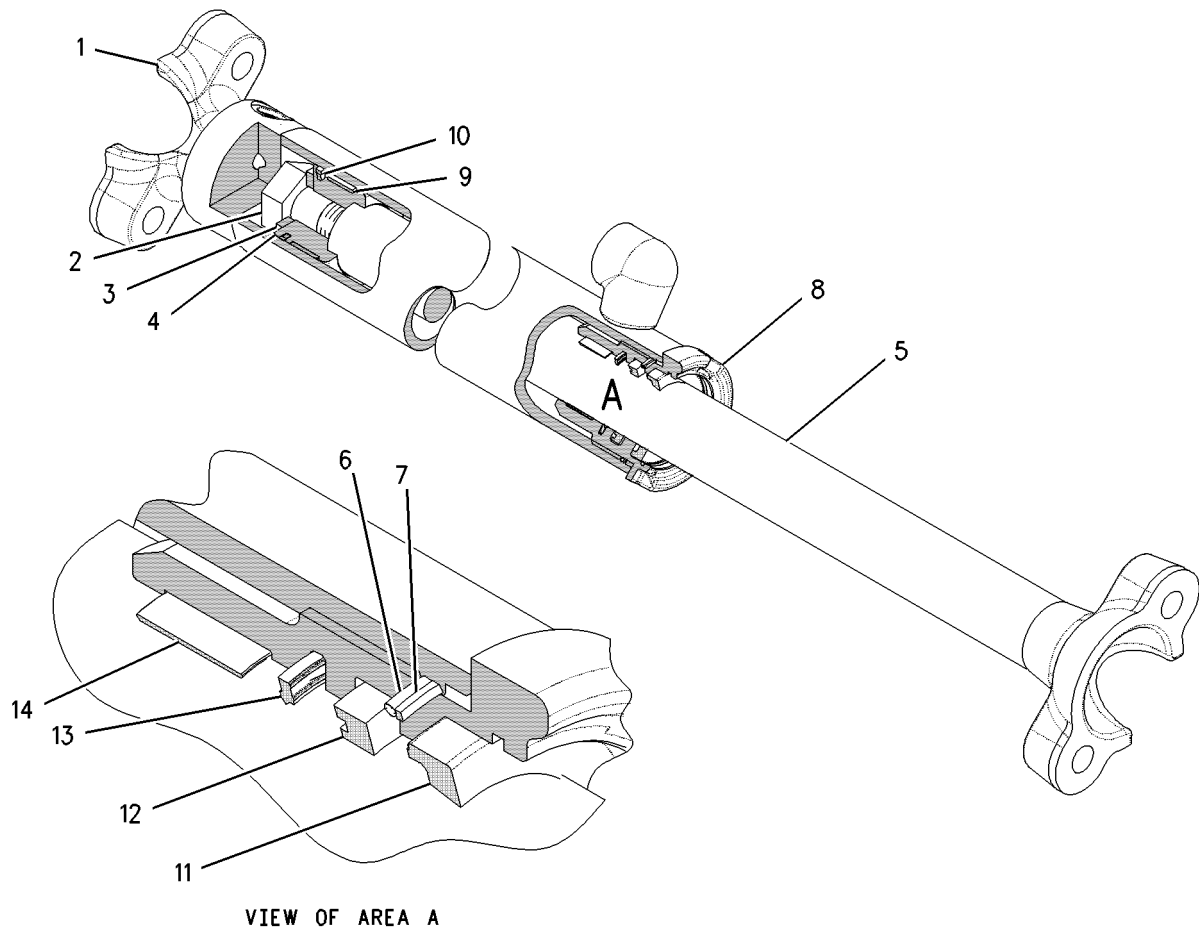
PART OF 8W-3262 CYLINDER & MTG GP-CENTERSHIFT

SMCS-5223

i01458198

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	9T-3315	1	CYLINDER AS	
CM	2	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)	
C	3	1	3S-7023	1	WASHER (34X57X6MM THK)	
	4	1	9T-3051	1	PISTON	
C	5	1	6E-1046	1	ROD AS	
C	6	1	175-7900	1	SEAL-O-RING	
	7	1	2K-6830	1	RING-BACKUP	
	8	1	121-3397	1	HEAD	
	9	1	6J-2797	1	RING-WEAR	
	10	1	5J-5402	1	SEAL AS	
					(INCLUDES EXPANDER RING & SEAL)	
C	11	1	167-2463	1	SEAL-WIPER	
	12	1	167-2312	1	SEAL-U-CUP	
C	13	1	167-2201	1	SEAL AS-BUFFER	
					(INCLUDES BUFFER SEAL & BACKUP RING)	
	14	1	8T-0785	1	RING-WEAR	

C-CHANGE FROM PREVIOUS TYPE
M-METRIC PART



GRAPHIC #1

g00762040

HYDRAULIC SYSTEM

113-5264 CYLINDER GP-RIPPER LIFT

S/N: 6ZJ1-UP

127.0 MM BORE X 495.0 MM STROKE

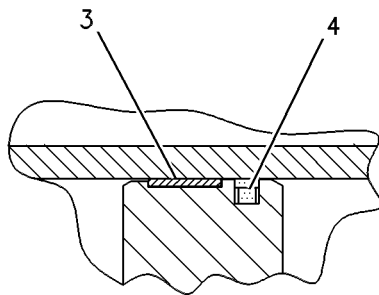
PART OF 121-0268 RIPPER AR

AN ATTACHMENT

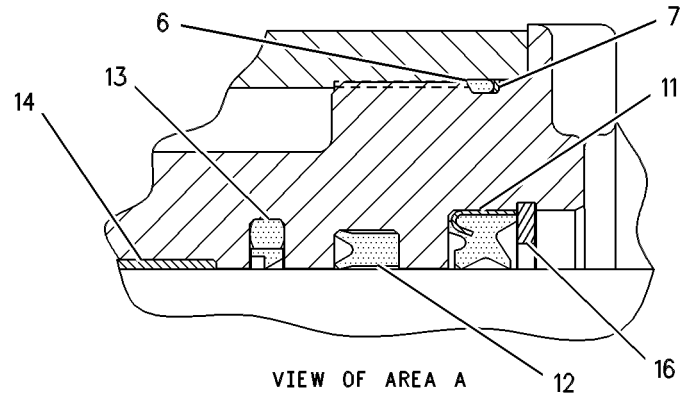
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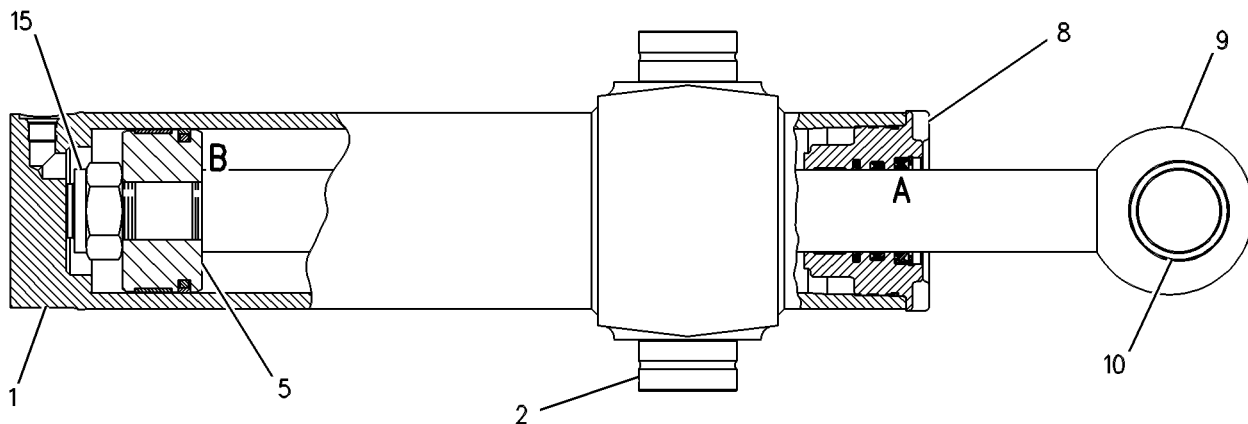
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-4776	1	CYLINDER AS						
	2	1	4K-3128	2	BEARING-SLEEVE						
	3	1	4J-4630	1	RING-WEAR						
	4	1	9X-7264	1	SEAL AS						
	5	1	6E-2314	1	PISTON						
	6	1	175-7904	1	SEAL-O-RING (126.59MM ID)						
	7	1	2K-4096	1	RING						
	8	1	121-3395	1	HEAD						
	9	1	114-4781	1	ROD AS						
	10	1	2K-4507	1	BEARING-SLEEVE						
	11	1	167-2463	1	SEAL-WIPER						
	12	1	167-2312	1	SEAL-U-CUP						
	13	1	167-2201	1	SEAL AS-BUFFER						
	14	1	8T-0785	1	RING-WEAR						
	15	1	5J-5731	1	LOCKNUT						



VIEW OF AREA B



VIEW OF AREA A



GRAPHIC #1

g00108942

HYDRAULIC SYSTEM

9T-3206 CYLINDER GP-SIDESHIFT

S/N: 6ZJ1-UP

101.6MM BORE X 1531.9MM STROKE

PART OF 8W-3257 CYLINDER & MTG GP-SIDESHIFT

SMCS-5229

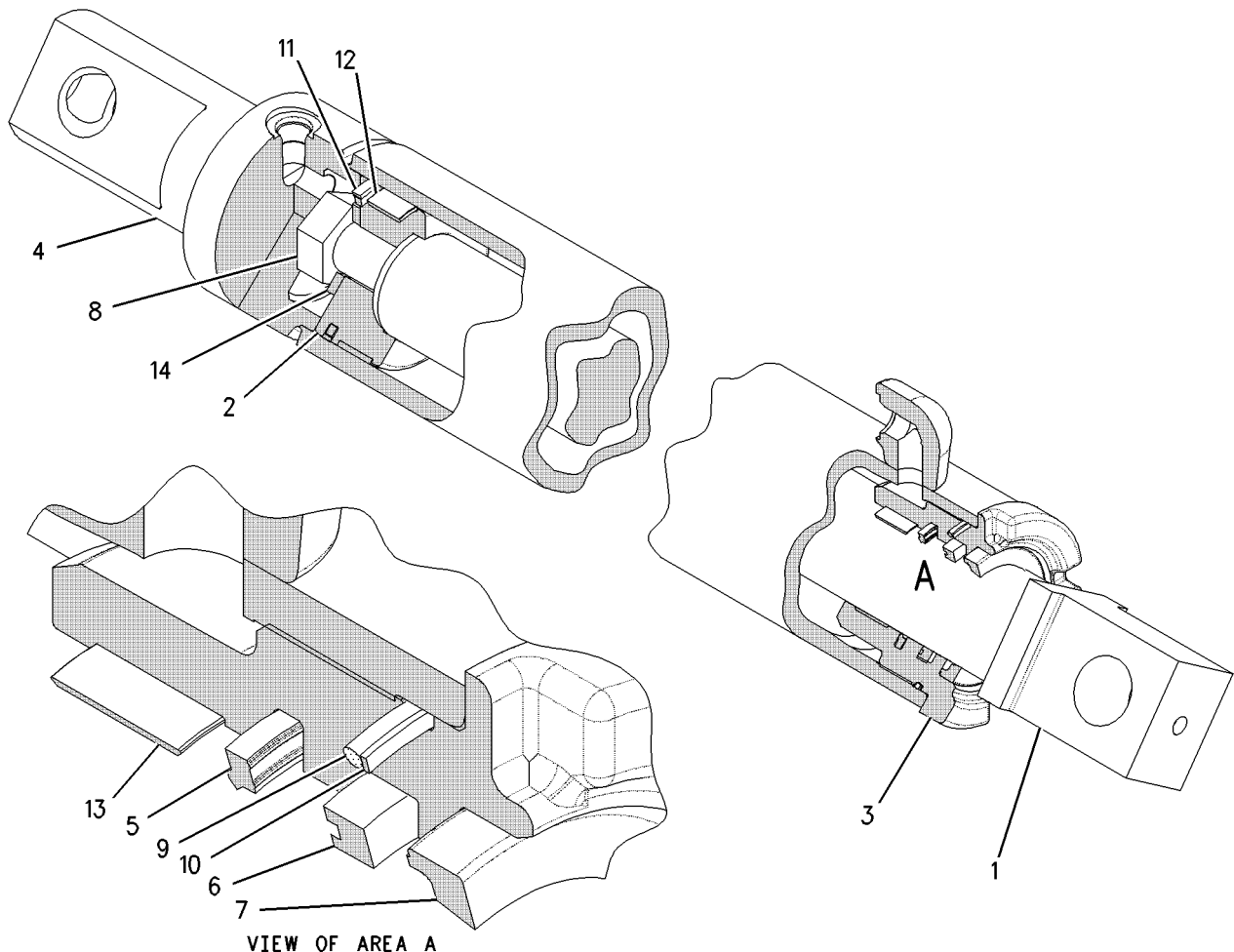
i01434258

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CR	1	1	6E-1047	1	ROD AS						
	2	1	9T-3051	1	PISTON						
	3	1	172-9981	1	HEAD						
R	4	1	175-7882	1	CYLINDER AS						
C	5	1	167-2201	1	SEAL AS-BUFFER						
	6	1	167-2312	1	SEAL-U-CUP						
C	7	1	167-2463	1	SEAL-WIPER						
CM	8	1	173-9683	1	BOLT-HEX HEAD (M30X3.5X90MM)						
	9	1	175-7900	1	SEAL-O-RING						
	10	1	2K-6830	1	RING-BACKUP						
	11	1	5J-5402	1	SEAL AS						
	12	1	6J-2797	1	RING-WEAR						
	13	1	8T-0785	1	RING-WEAR						
C	14	1	9X-8399	1	WASHER (33X56X6MM THK)						

C-CHANGE FROM PREVIOUS TYPE

M-METRIC PART

R-REMFG PART MAY BE AVAILABLE



GRAPHIC #1

g00758263

HYDRAULIC SYSTEM

9T-2853 CYLINDER GP-STEERING

S/N: 6ZJ1-UP

69.85 MM BORE X 314.0 MM STROKE. RH

PART OF 8W-3260 CYLINDER & MTG GP-STEERING

SMCS-4303

i01460986

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	9T-2851	1	CYLINDER AS-RH						
		1	4D-0298	1	BEARING						
M	2	1	173-9685	1	BOLT-HEX HEAD (M20X2.5X70MM)						
	3	1	8T-3282	1	WASHER-HARD (22X35X3.5MM THK)						
	4	1	5J-7010	1	SEAL AS						
	5	1	8J-0112	1	RING-WEAR						
	6	1	9T-2849	1	PISTON						
	7	1	1N-5999	1	PLUG						
	8	1	7J-0204	1	SEAL-O-RING						
	9	1	167-2300	1	SEAL-U-CUP						
R	10	1	9T-2848	1	ROD AS						
	11	1	167-2452	1	SEAL-WIPER						
	12	1	175-7895	1	SEAL-O-RING						
	13	1	4J-9225	1	RING-BACKUP						
	14	1	167-2191	1	SEAL AS-BUFFER						
	15	1	151-5349	1	HEAD						
	16	1	4T-6907	1	RING-WEAR						

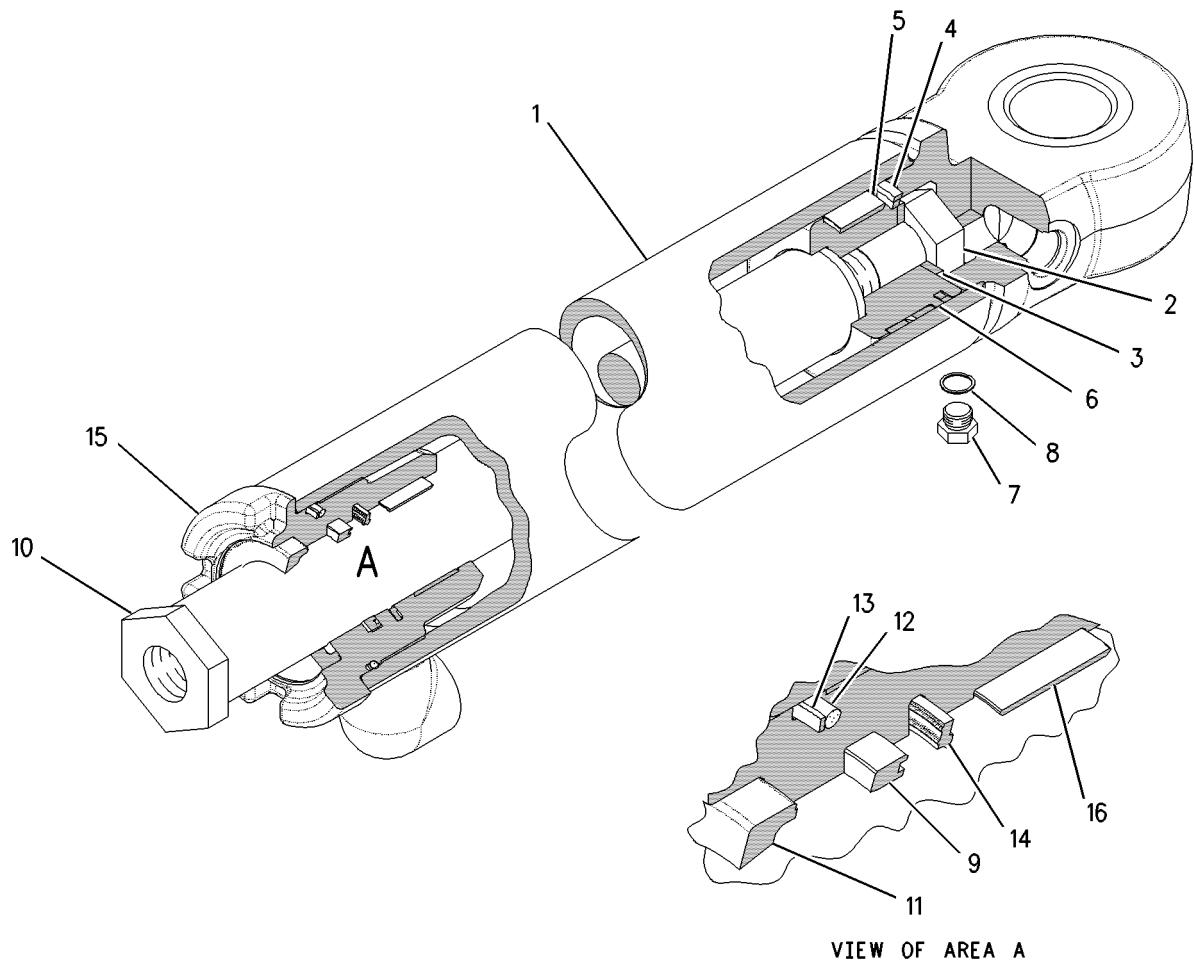
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

9T-2853 CYLINDER GP-STEERING (contd.)

i01460986



GRAPHIC #1

g00785793

HYDRAULIC SYSTEM

9T-2854 CYLINDER GP-STEERING

S/N: 6ZJ1-UP

69.85 MM BORE X 314.0 MM STROKE. LH

PART OF 8W-3260 CYLINDER & MTG GP-STEERING

SMCS-4303

i01461283

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
R	1	1	9T-2852	1	CYLINDER AS-LH						
		1	4D-0298	1	BEARING						
		1	1L-4775	2	RING-RETAINING						
M	2	1	173-9685	1	BOLT-HEX HEAD (M20X2.5X70MM)						
	3	1	8T-3282	1	WASHER-HARD (22X35X3.5MM THK)						
	4	1	5J-7010	1	SEAL AS						
	5	1	8J-0112	1	RING-WEAR						
	6	1	9T-2849	1	PISTON						
	7	1	1N-5999	1	PLUG						
	8	1	7J-0204	1	SEAL-O-RING						
	9	1	167-2300	1	SEAL-U-CUP						
	R	10	1	9T-2848	1	ROD AS					
11		1	167-2191	1	SEAL AS-BUFFER						
12		1	175-7895	1	SEAL-O-RING						
13		1	4J-9225	1	RING-BACKUP						
14		1	167-2452	1	SEAL-WIPER						
15		1	151-5349	1	HEAD						
16		1	4T-6907	1	RING-WEAR						

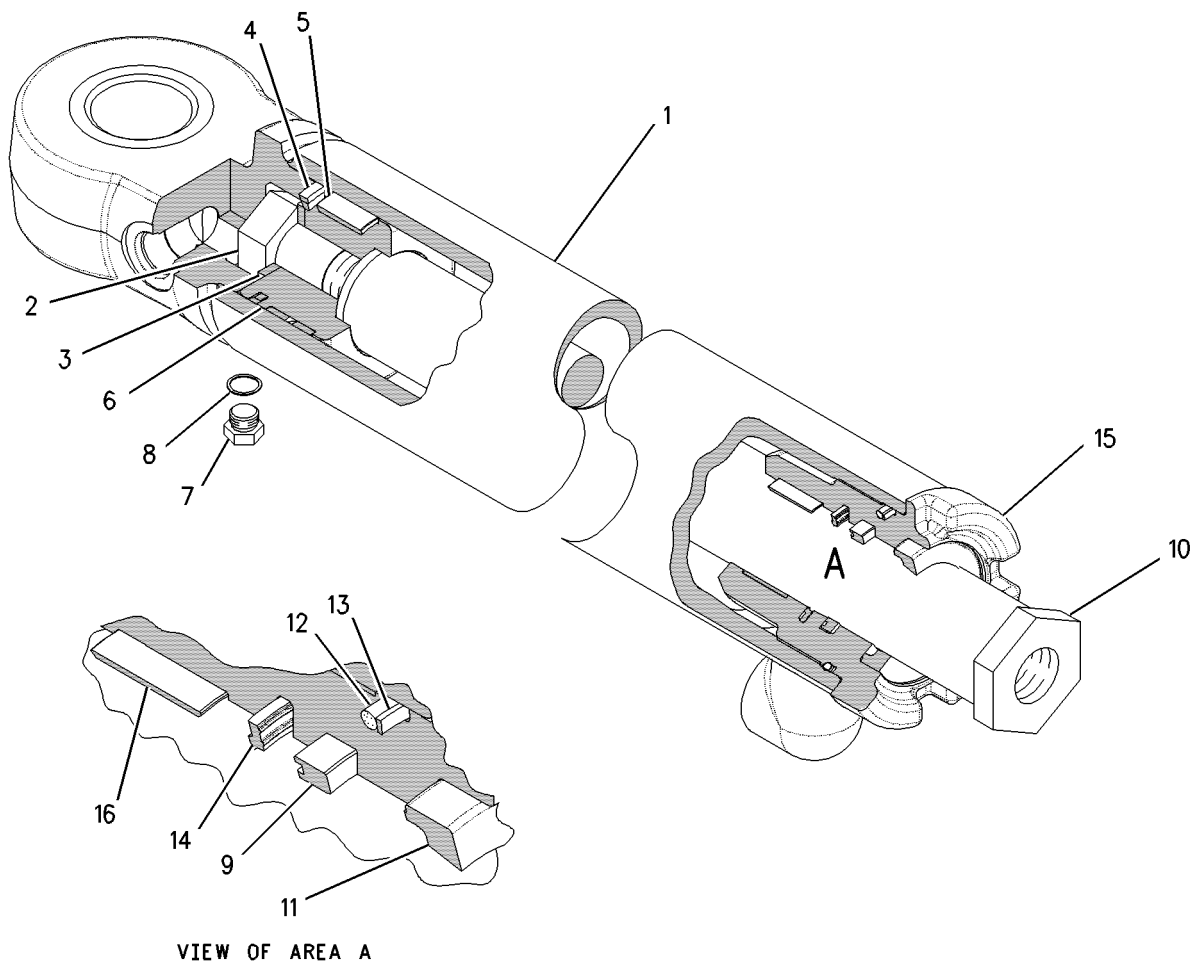
M-METRIC PART

R-REMFG PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

9T-2854 CYLINDER GP-STEERING (contd.)

i01461283



GRAPHIC #1

g00793485

HYDRAULIC SYSTEM

9T-3492 CYLINDER GP-WHEEL LEAN

S/N: 6ZJ1-UP

101.6 MM BORE X 174.8 MM STROKE

PART OF 8W-3259 CYLINDER & MTG GP-WHEEL LEAN

SMCS-5211

i00788635

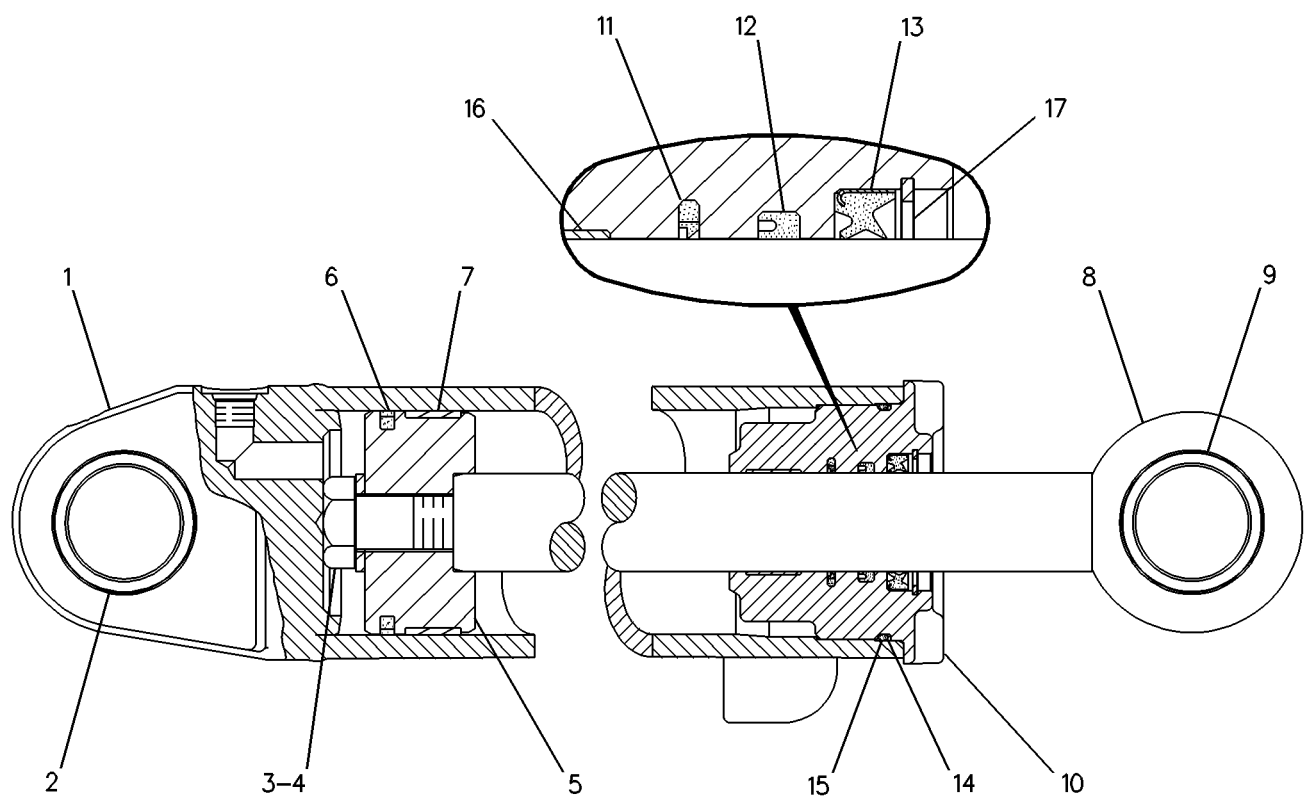
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-3497	1	CYLINDER AS						
	2	1	2G-8635	1	BEARING-SLEEVE						
M	3	1	6V-8133	1	BOLT (M24X3.0X80MM)						
	4	1	6V-8237	1	WASHER (4.0MM THK)						
	5	1	9T-3493	1	PISTON						
	6	1	5J-5402	1	SEAL AS						
	7	1	6J-2797	1	RING-WEAR						
	8	1	9T-3495	1	ROD AS						
	9	1	2G-8635	1	BEARING-SLEEVE						
	10	1	6E-4976	1	HEAD						
	11	1	8C-9123	1	SEAL AS						
	12	1	5J-8175	1	SEAL-U-CUP (43.15MM ID)						
	13	1	8C-9132	1	SEAL-LIP (44.45MM ID)						
	14	1	2K-6830	1	RING-BACKUP						
	15	1	9X-4611	1	SEAL-O-RING (98.02MM ID)						
	16	1	4T-6907	1	RING-WEAR						
	17	1	1L-4775	1	RING-RETAINING						

M-METRIC PART

HYDRAULIC SYSTEM

9T-3492 CYLINDER GP-WHEEL LEAN (contd.)

i00788635



GRAPHIC #1

g00108475

HYDRAULIC SYSTEM

108-4916 DETENT GP-CONTROL VALVE

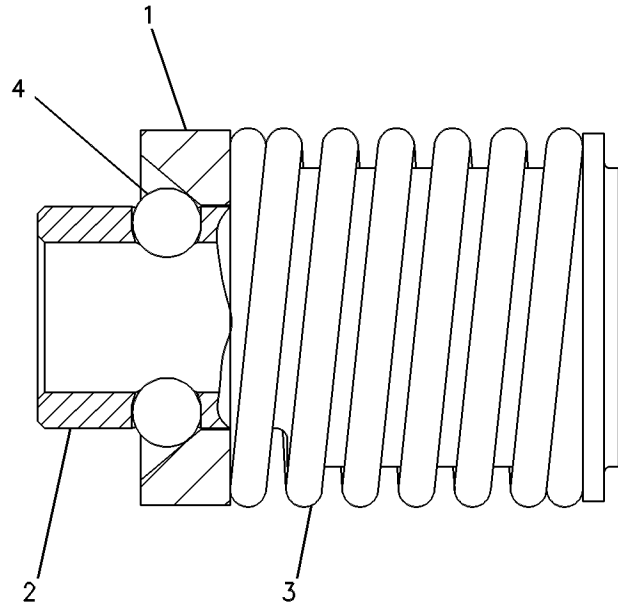
S/N: 6ZJ1-UP

PART OF 107-0558, 107-0565 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-5051

i00124386

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	101-1974	1	RETAINER						
	2	1	101-1975	1	RETAINER						
	3	1	102-7423	1	SPRING						
	4	1	5B-9318	6	BALL						



GRAPHIC #1

g00108519

MEMORANDA

HYDRAULIC SYSTEM

130-3535 DETENT GP-CONTROL VALVE

S/N: 6ZJ1-UP

PART OF 130-3114, 130-3115 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-5051

i00127403

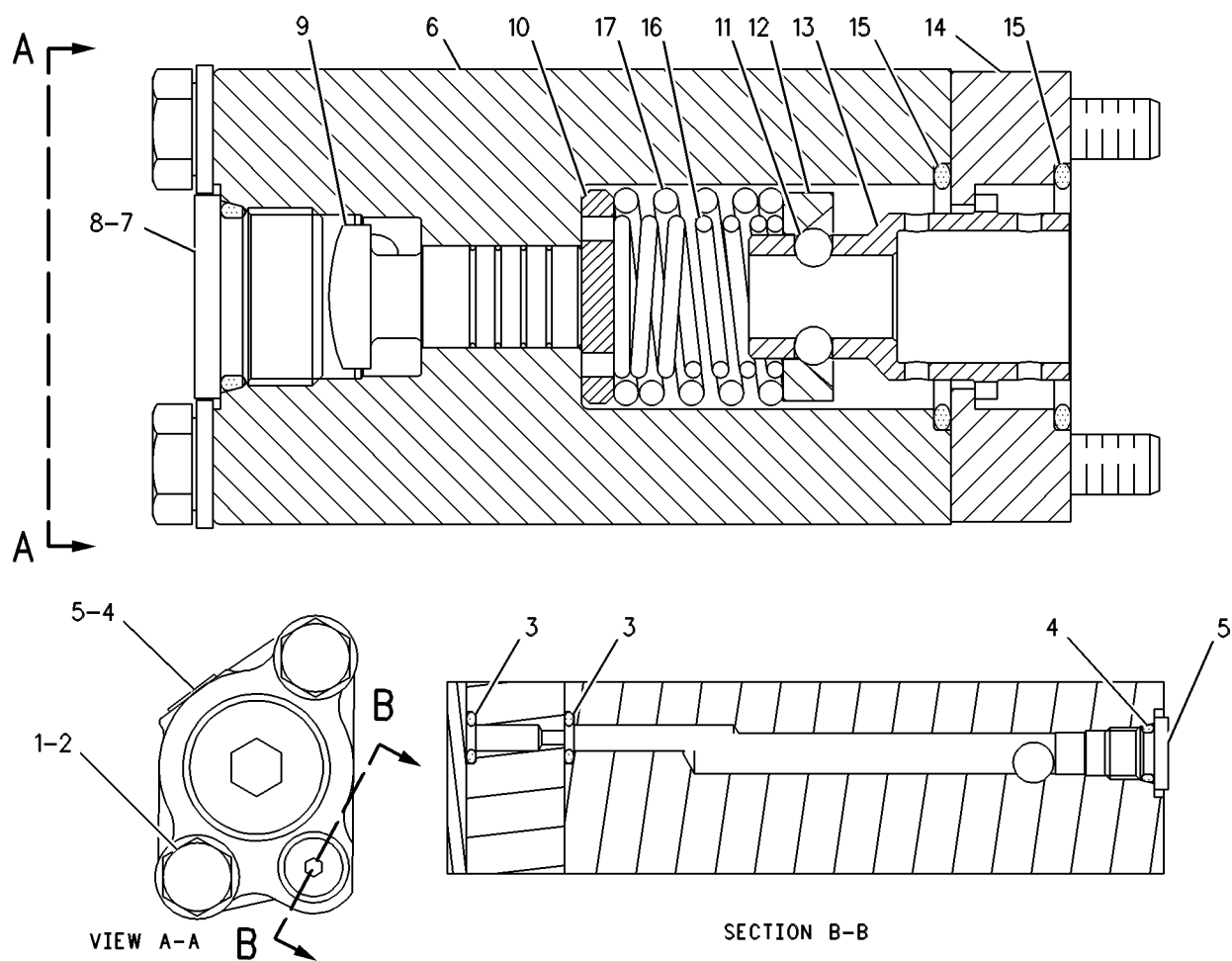
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2540	2	BOLT (M8X1.25X120 MM)						
	2	1	8T-4224	2	WASHER-HARD (2MM THK)						
	3	1	6V-5722	2	SEAL-O-RING (4.47MM ID)						
	4	1	4J-7533	2	SEAL-O-RING (6.07MM ID)						
	5	1	9S-8001	2	PLUG-O-RING (5/16-24 THD)						
	6	1	124-2890	1	HOUSING						
	7	1	9S-8006	1	PLUG-O-RING (7/8-14 THD)						
	8	1	2M-9780	1	SEAL-O-RING (19.18MM ID)						
	9	1	124-2887	1	PISTON						
	10	1	124-2889	1	STOP						
	11	1	5B-9318	6	BALL						
	12	1	101-1974	1	RETAINER						
	13	1	124-2888	1	RETAINER						
	14	1	124-2891	1	SPACER						
	15	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
	16	1	128-8643	1	SPRING						
	17	1	128-8644	1	SPRING						

M-METRIC PART

HYDRAULIC SYSTEM

130-3535 DETENT GP-CONTROL VALVE (contd.)

i00127403



GRAPHIC #1

g00109431

HYDRAULIC SYSTEM

5T-1740 DRIVE GP-CIRCLE

S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-5207

i00789085

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	9T-5977	1	MOTOR GP-GEROTOR						608
	2	1	0S-1585	4	BOLT (1/2-13X1.50IN)						
	3	1	5T-8060	1	ADAPTER						
	4	1	9D-1491	1	COUPLING						
B	5	1	8D-4522	4	SHIM (0.005MM THK)						
B		1	8D-4523	2	SHIM (0.010MM THK)						
	6	1	2D-8009	1	SEAL-O-RING (142.47MM ID)						
	7	1	4D-8186	1	PLUG-PIPE						
	8	1	5T-8059	1	WORM-CIRCLE DRIVE						
	9	1	8D-3984	2	CONE-BEARING						
	10	1	8D-3986	2	CUP-ROLLER BEARING						
	11	1	6G-5538	1	COVER						
		1	6G-5539	1	GASKET						
	12	1	2B-7410	1	PLUG-PIPE						
	13	1	4H-6996	1	PIN-SPRING						
	14	1	2H-3931	1	SEAL-O-RING (82.14MM ID)						
	15	1	8T-0336	1	FITTING-RELIEF						
	16	1	5S-7379	4	BOLT (3/8-16X.875IN)						
		1	8T-4896	4	WASHER-HARD (2.5MM THK)						
	17	1	6G-1539	1	COVER						
	18	1	0S-1585	4	BOLT (1/2-13X1.50IN)						
	19	1	5K-7143	2	BOLT (1/2-13X1.50IN) (SELF LOCKING)						
	20	1	5P-8245	10	WASHER (3MM THK)						
	21	1	9S-1322	4	BOLT (7/8-9X6IN)						
		1	5P-8249	4	WASHER (4.0MM THK)						
	22	2	5T-8058	1	HOUSING AS-DRIVE						
	23	2	4D-4823	4	STUD-TAPERLOCK						
	24	2	3J-2333	2	BEARING-SLEEVE						
	25	2	4D-7259	4	STUD-TAPERLOCK						
	26	2	2D-6533	1	SEAL-O-RING (304.39MM ID)						
	27	2	8X-4028	1	GEAR-WORM (36 TEETH)						
	28	2	6G-6122	1	SPRING-DISC						
C	29	2	8W-6179	1	WASHER-THRUST						
	30	2	6G-1541	1	SHAFT-DRIVE PINION						
	31	2	6G-1536	1	SPACER						
	32	2	6G-5547	1	PLATE						
B		2	6G-5543	6	SHIM (0.13MM THK)						
B		2	6G-5544	9	SHIM (0.25MM THK)						
	33	2	0S-1585	3	BOLT (1/2-13X1.50IN)						
		2	5P-8245	3	WASHER (3MM THK)						
	34	2	5P-8249	4	WASHER (4.0MM THK)						
C	35	2	8W-4347	1	PINION-CIRCLE DRIVE						
	36	2	1A-2029	4	BOLT (3/8-16X1.125IN)						
	37	2	5M-2894	8	WASHER (2.5MM THK)						
	38	2	0S-1594	4	BOLT (3/8-16X1IN)						
	39	2	9D-0088	1	COVER						
	40	2	1A-1415	1	NUT						
		2	2G-0339	1	LOCK-NUT						
	41	2	8D-7424	1	SPACER						
	42	2	8D-7333	1	COLLAR						
	43	2	9D-0089	1	CAGE AS						
	44	2	7J-2604	1	BEARING-SLEEVE (101.6MM OD)						
	45	2	8D-7341	1	GASKET						
	46	2	9W-6645	2	SEAL GP-DUO-CONE						
		2	5K-5129	2	RING-SEALING						
	47	2	2B-7410	1	PLUG-PIPE						

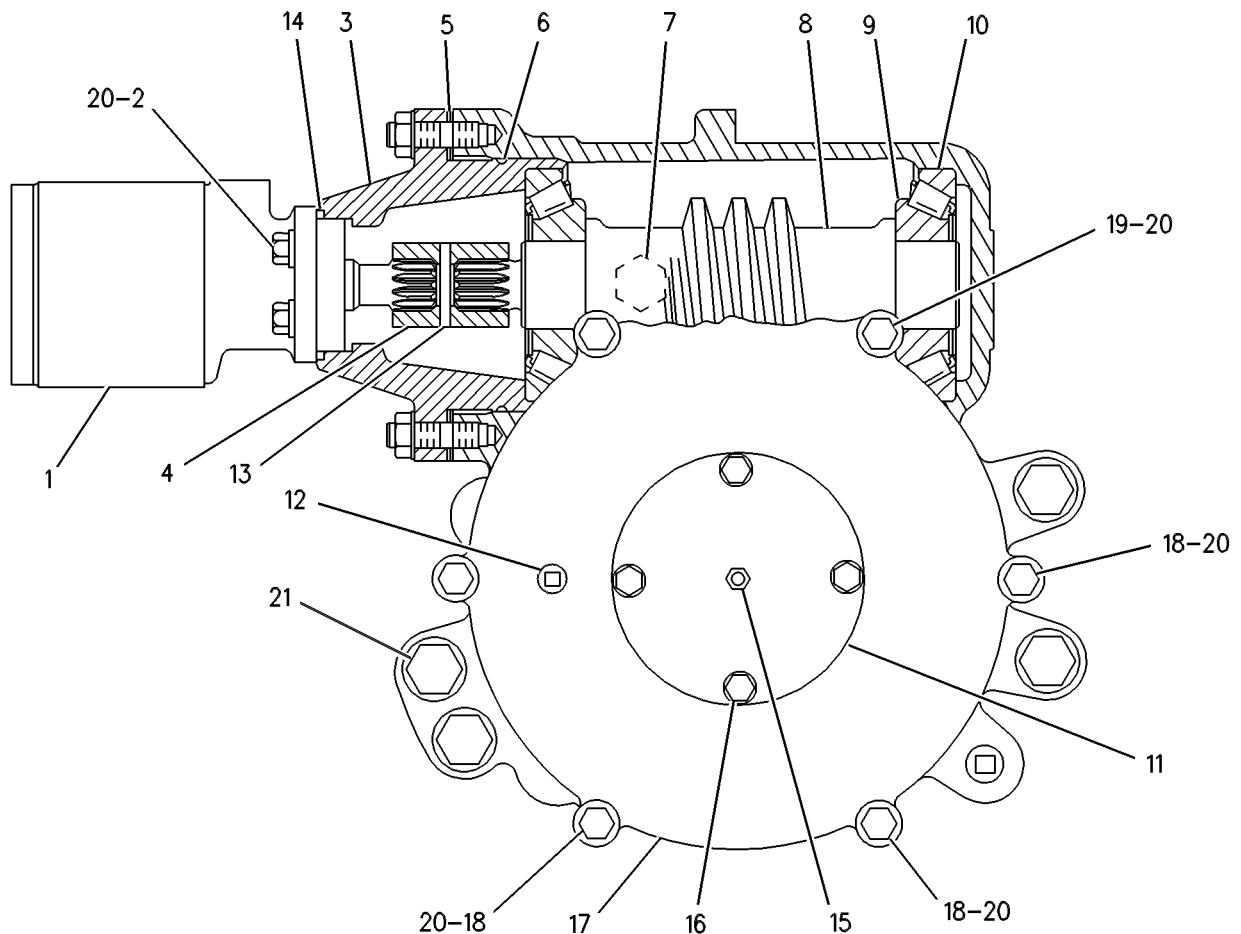
HYDRAULIC SYSTEM

5T-1740 DRIVE GP-CIRCLE (contd.)

i00789085

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	48	2	8D-7343	1	WASHER-THRUST						
	49	2	6K-0545	4	LOCKNUT (7/8-9 THD)						
	50	2	6Y-7953	11	DISC-FRICTION						
	51	2	2G-0478	10	DISC						
	52	2	6G-5542	2	SPACER						
	53	2	4K-0367	4	NUT (5/8-11 THD)						
		2	5P-8247	4	WASHER-HARD (3.5MM THK)						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



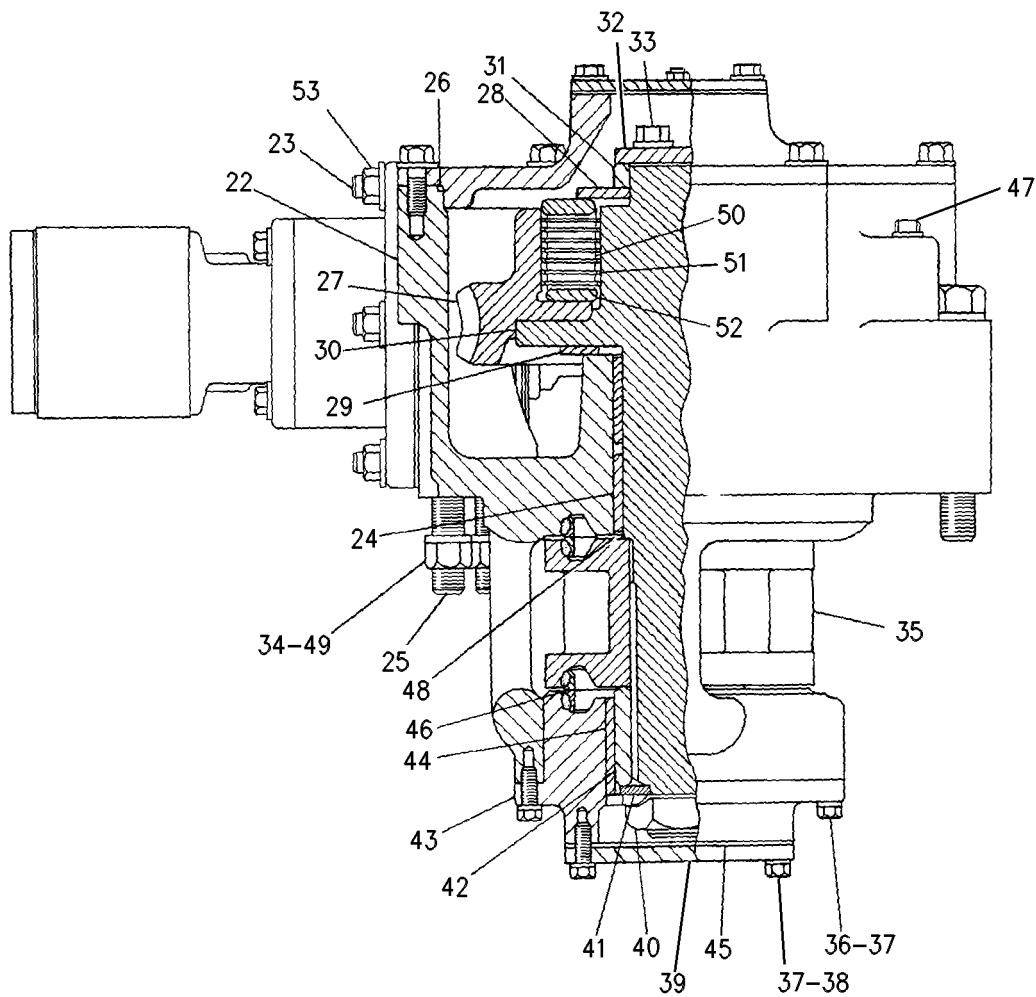
GRAPHIC #1

g00109538

HYDRAULIC SYSTEM

5T-1740 DRIVE GP-CIRCLE (contd.)

i00789085



GRAPHIC #2

g00354560

MEMORANDA

HYDRAULIC SYSTEM

106-4784 LINES GP-HYDRAULIC-RH

S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-5057

i01105516

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6V-8556	1	NUT (1 3/16-12 THD)	
	2	1,2	3K-0360	17	SEAL-O-RING (16.36MM ID)	
	3	2	6V-9837	2	TEE-SWIVEL	
I	4	2	130-2682	1	HOSE AS-ORFS	
I	5	2	108-0709	1	HOSE AS	
I	6	2	108-0705	1	HOSE AS	
I	7	2	130-2684	1	HOSE AS	
I	8	2	167-0959	1	HOSE AS-ORFS	
I	9	2	114-2884	1	HOSE AS-ORFS	
	10	2	8T-1686	2	ELBOW-90 DEGREE (3/4-16 THD)	
	11	1	3T-4965	1	ADAPTER-O-RING	
	12	1	6V-8777	1	TEE	
I	13	2	114-2882	1	HOSE AS-ORFS	
I	14	2	114-2887	1	HOSE AS-ORFS	
	15	1,2	6V-8639	6	CONNECTOR-SEAL	
	16	1,2	6V-8398	22	SEAL-O-RING (16.03MM ID)	
	17	2	6V-8625	2	ELBOW-90 DEGREE (3/4-16 THD)	
	18	2	6V-9007	1	ELBOW-90 DEGREE (1 1/16-12 THD)	
	19	1	108-1610	5	CLAMP	
	20	1	7X-0289	3	BOLT (3/8-16X1.875IN)	
	21	1,2	8T-4896	21	WASHER-HARD (2.5MM THK)	
	22	1	8W-3044	1	CLAMP	
	23	2	3S-2093	1	STRAP-CABLE	
	24	1,2	6V-9746	3	SEAL-O-RING (18.94MM ID)	
	25	1,2	5S-7379	14	BOLT (3/8-16X.875IN)	
	26	1	8W-3045	2	CLAMP	
	27	1,2	5D-2645	5	CLAMP	
I	28	1	114-2891	1	HOSE AS-ORFS	
	29	2	5B-2301	1	SPACER	
	30	1	6V-8942	1	REDUCER-O-RING	
Y	31	1	7T-6517	1	VALVE & MTG GP-SOLENOID	646
	32	1	6D-1641	1	CLIP (25.0MM ID)	
	33	1	4J-5468	2	CLAMP	
	34	2	8W-5962	1	CLAMP	
	35	2	9R-8870	1	BLOCK	
	36	2	5P-0599	1	CLAMP (HOSE)	
	37	2	6V-9002	2	ELBOW-45 DEGREE (3/4-16 THD)	
	38	1,2	3D-2824	5	SEAL-O-RING (23.47MM ID)	
	39	2	2H-9889	1	BOLT	
	40	1	5P-9810	1	UNION	
	41	1,2	8T-1687	5	CONNECTOR	
	42	1,2	6D-4244	2	CLIP (22.22MM ID)	
	43	2	6V-8801	2	NUT (3/8-16 THD)	
	44	2	9B-7237	1	BOLT (3/8-16X1.25IN)	
	45	1	5P-7854	2	CLIP (31.8MM ID)	
I	46	2	114-2885	1	HOSE AS-ORFS	
I	47	2	114-2886	1	HOSE AS-ORFS	
	48	1	9D-0953	3	SPACER	

I-SEE HOSE FABRICATION GUIDE

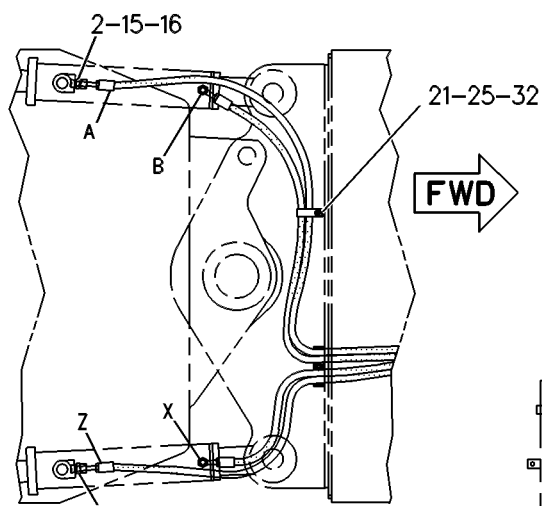
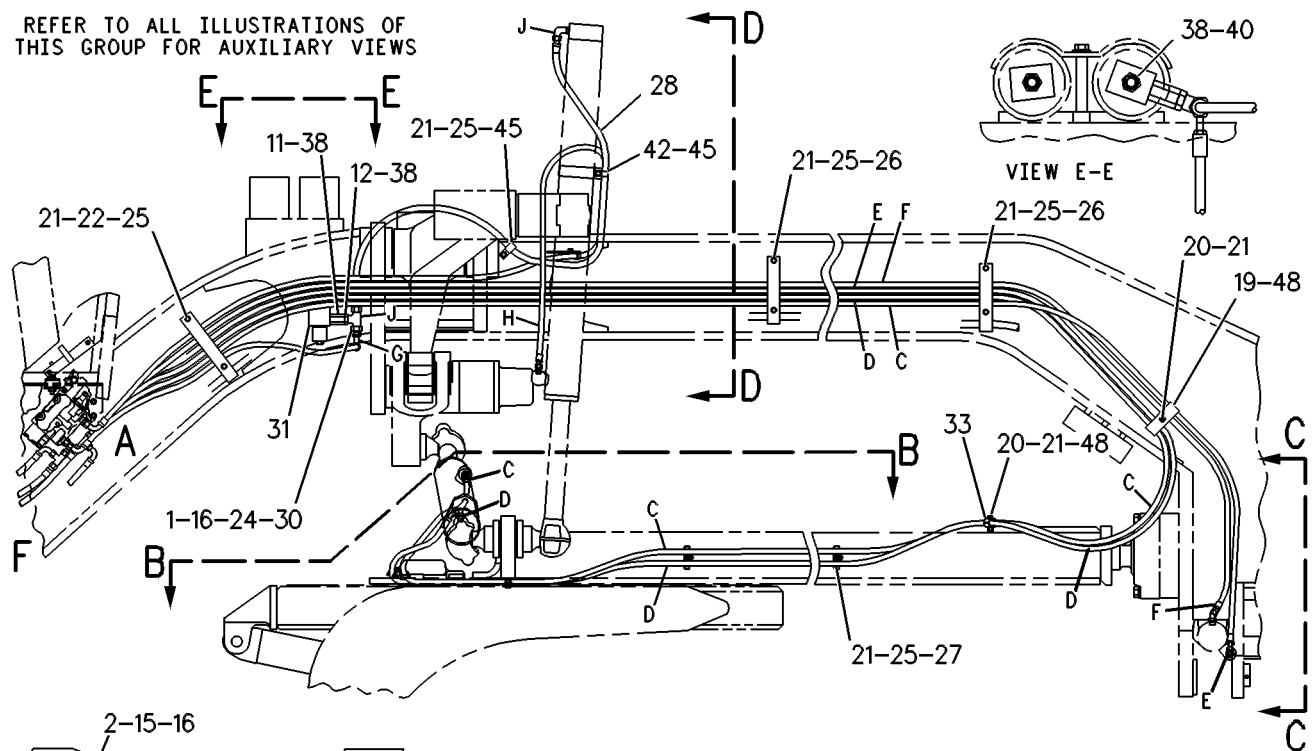
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

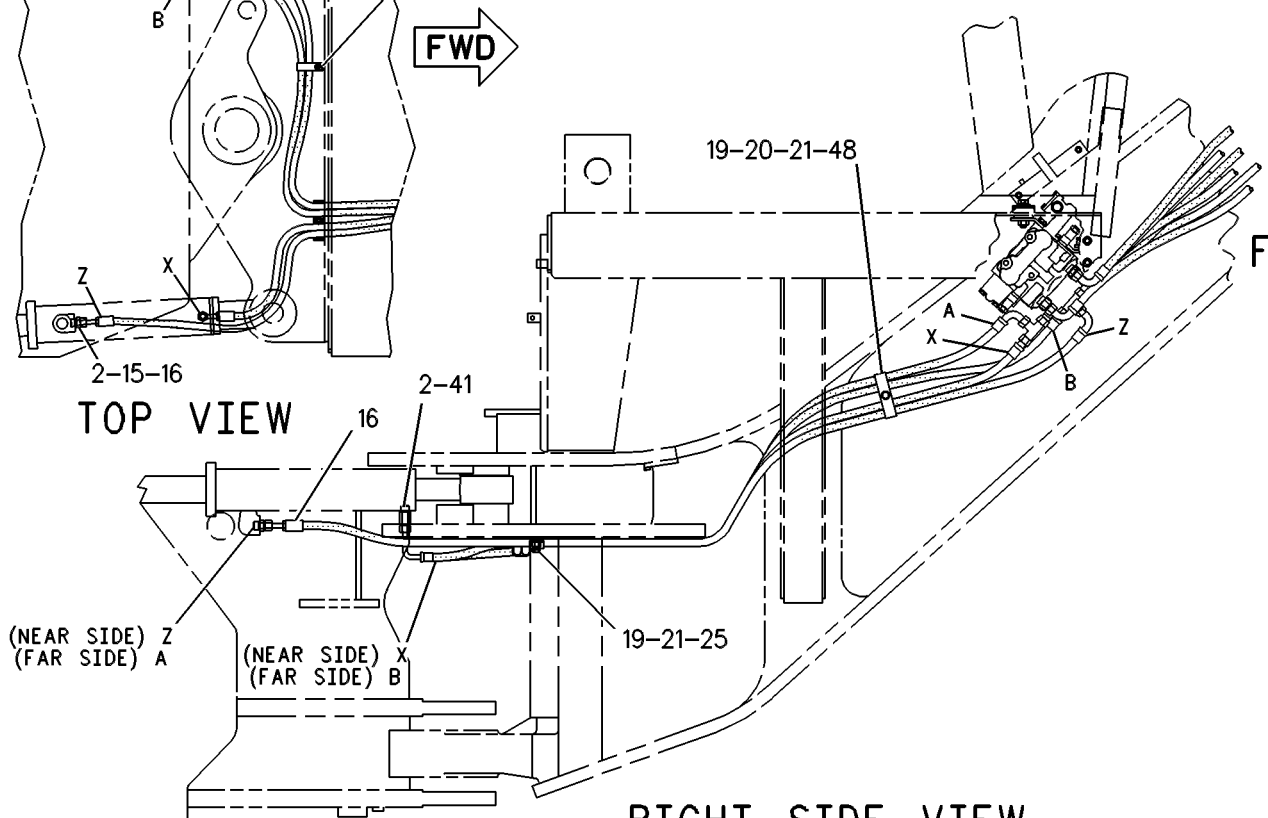
106-4784 LINES GP-HYDRAULIC (contd.)

i01105516

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



TOP VIEW



RIGHT SIDE VIEW

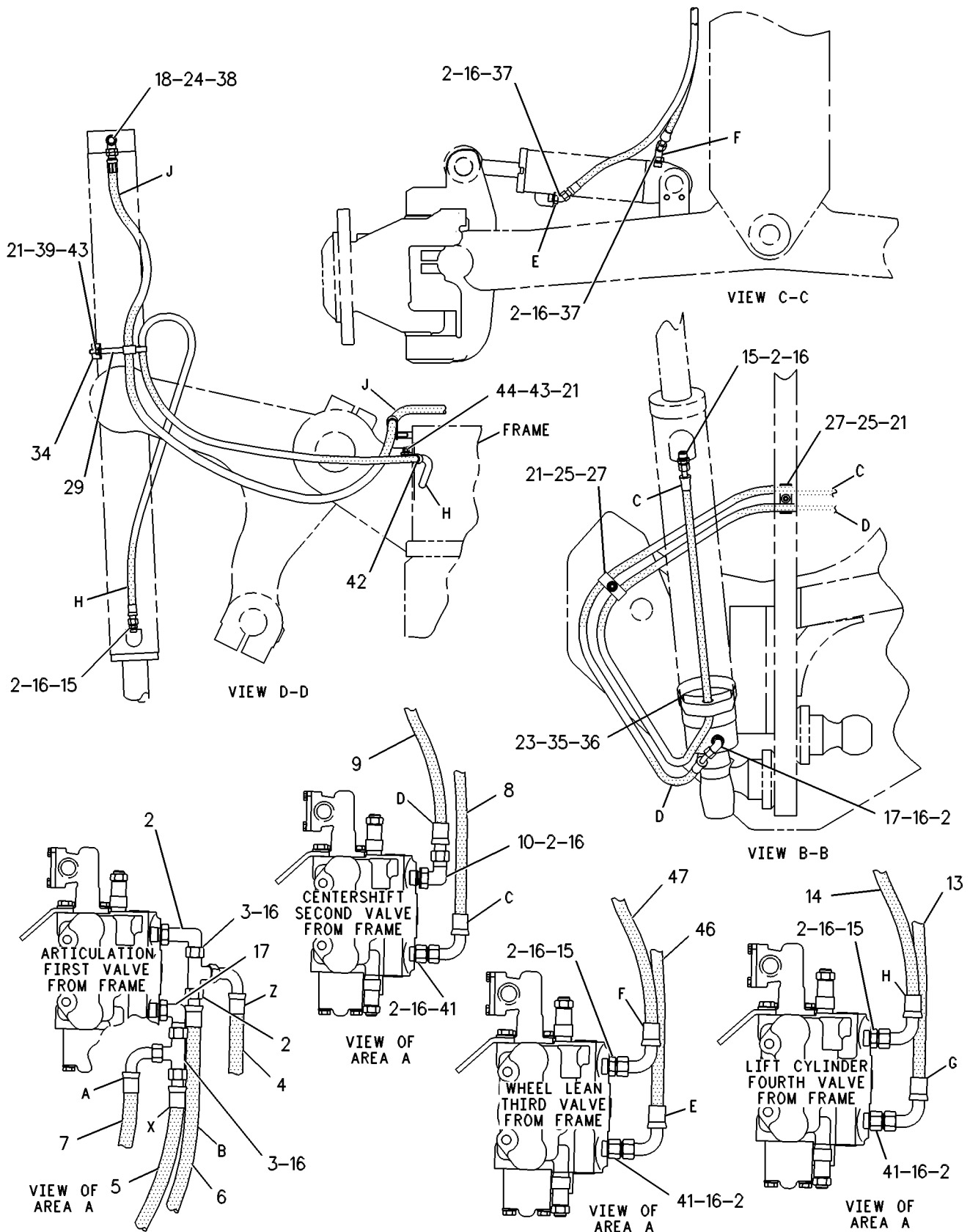
GRAPHIC #1

g00109748

HYDRAULIC SYSTEM

106-4784 LINES GP-HYDRAULIC (contd.)

101105516



GRAPHIC #2

g00109550

MEMORANDA

HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC-LH

S/N: 6ZJ1-621

PART OF 8X-4145 BLADE AR

SMCS-5057

i00604930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8W-3044	1	CLAMP	
	2	2	6V-9002	2	ELBOW-45 DEGREE (3/4-16 THD)	
	3	1	3D-2824	4	SEAL-O-RING (23.47MM ID)	
	4	1	5S-7379	7	BOLT (3/8-16X.875IN)	
	5	1	8T-4896	15	WASHER-HARD (2.5MM THK)	
	6	1	8W-3045	2	CLAMP	
	7	1	5D-2645	4	CLAMP	
	8	1	9D-0953	2	SPACER	
	9	1	108-1610	7	CLAMP	
	10	1	2B-0941	4	SPACER (19MM THK)	
	11	1	8T-7008	4	BOLT (3/8-16X3IN)	
	12	1	7X-0289	2	BOLT (3/8-16X1.875IN)	
	13	2	8T-1687	3	CONNECTOR	
	14	1,2	3K-0360	25	SEAL-O-RING (16.36MM ID)	
	15	1,2	6V-8398	16	SEAL-O-RING (12.47MM ID)	
I	16	2	114-2889	2	HOSE AS-ORFS	
	17	2	2M-9780	2	SEAL-O-RING (19.18MM ID)	
	18	2	6V-8624	2	ELBOW	
	19	1,2	6V-8639	7	CONNECTOR-SEAL	
	20	1	6V-8634	5	CONNECTOR-SEAL	
	21	1,2	6V-8397	12	SEAL-O-RING (9.27MM ID)	
I	22	2	114-2895	2	HOSE AS-ORFS	
	23	1,2	6V-8723	5	ELBOW-90 DEGREE (3/4-16 THD)	
	24	1	5P-9810	1	UNION	
I	25	1	8W-0036	2	HOSE AS	
	26	2	1S-0994	8	CLIP (20.64MM ID)	
	27	2	8T-1683	2	ELBOW	
I	28	2	114-2888	2	HOSE AS-ORFS	
Y	29	1	9T-5604	1	SWIVEL GP	624
	30	1	7X-0326	4	BOLT (1/2-13X3IN)	
	31	1	8T-4223	4	WASHER-HARD (3MM THK)	
	32	1	8X-5425	1	GUIDE AS-HOSE	
		1	8D-3508	2	BOSS (3/8-16 THD)	
	33	1	8D-9092	1	PIN	
	34	1	8T-4994	2	WASHER (5MM THK)	
	35	1	3B-4628	2	COTTER	
I	36	2	8W-4053	2	HOSE AS	
I	37	1,2	114-2890	1	HOSE AS-ORFS	
	38	1,2	8T-2502	4	BOLT (3/8-16X1.13IN)	
	39	1,2	5P-1075	8	WASHER-HARD (3MM THK)	
	40	1,2	6V-8801	10	NUT (3/8-16 THD)	
I	41	1,2	9R-9198	1	HOSE AS	
	42	1	8W-5962	1	CLAMP	
	43	1	2H-9889	1	BOLT	
	44	1	5B-2301	1	SPACER	
	45	1	6D-4244	2	CLIP (22.22MM ID)	
	46	1	9B-7237	1	BOLT (3/8-16X1.25IN)	
I	47	2	114-2887	1	HOSE AS-ORFS	
	48	1	8W-3991	2	JUNCTION BLOCK	
	49	1	8W-3989	2	CLAMP	
	50	1	8W-3990	2	CLAMP	
	51	1	6V-8942	1	REDUCER-O-RING	
	52	1	6V-8556	1	NUT (1 3/16-12 THD)	
	53	1	6V-8784	1	TEE	
	54	1	6V-9007	1	ELBOW-90 DEGREE (1 1/16-12 THD)	
	55	1	6V-9746	3	SEAL-O-RING (18.94MM ID)	

HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC (contd.)

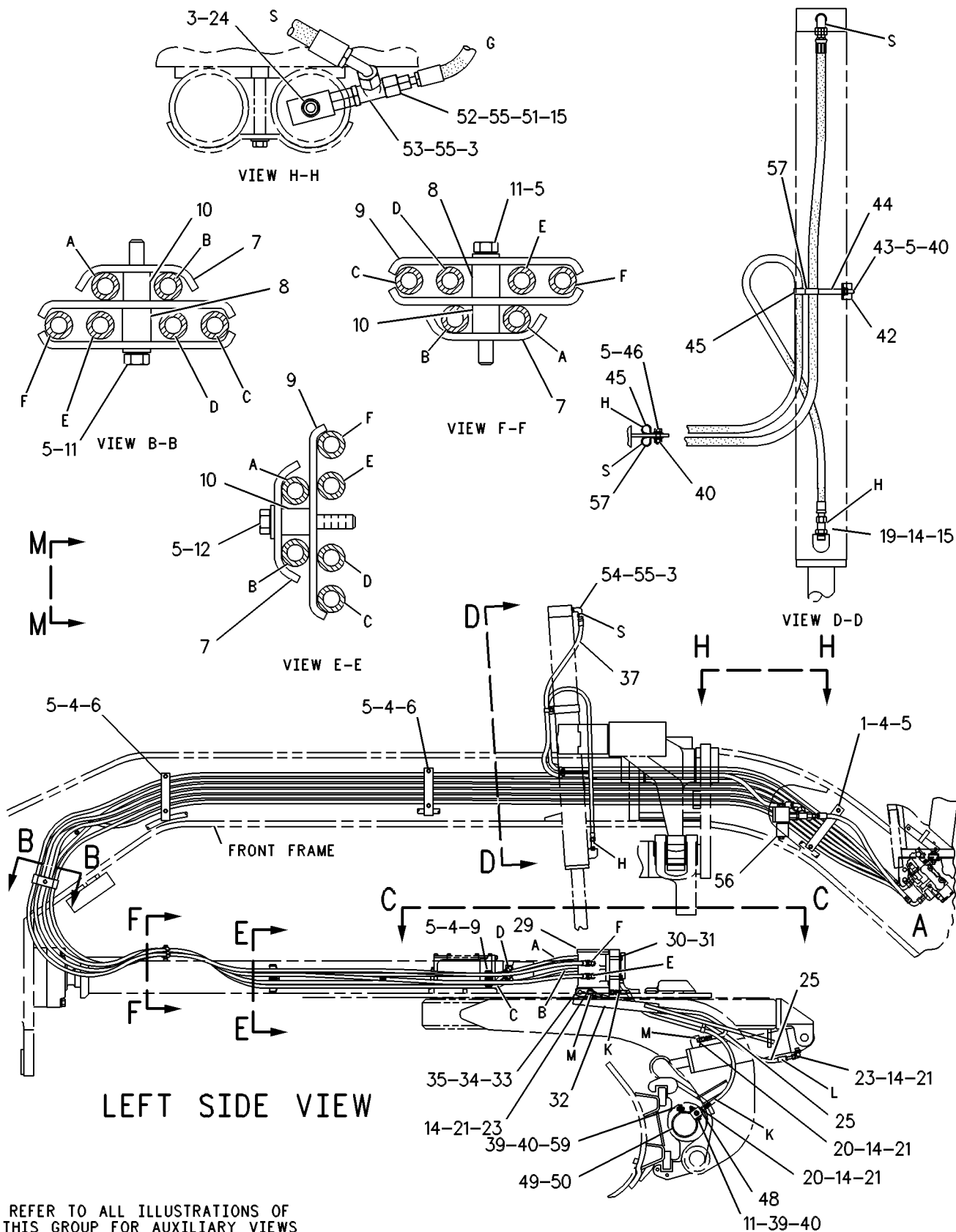
i00604930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	56	1	7T-6517	1	VALVE & MTG GP-SOLENOID	646
	57	1	5P-7854	2	CLIP (31.8MM ID)	
I	58	2	5T-9686	2	HOSE AS	
	59	1	8T-2501	2	BOLT (3/8-16X2IN)	
	60	2	6V-8625	1	ELBOW-90 DEGREE (3/4-16 THD)	
I-SEE HOSE FABRICATION GUIDE						
Y-SEPARATE ILLUSTRATION						

HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC (contd.)

100604930



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

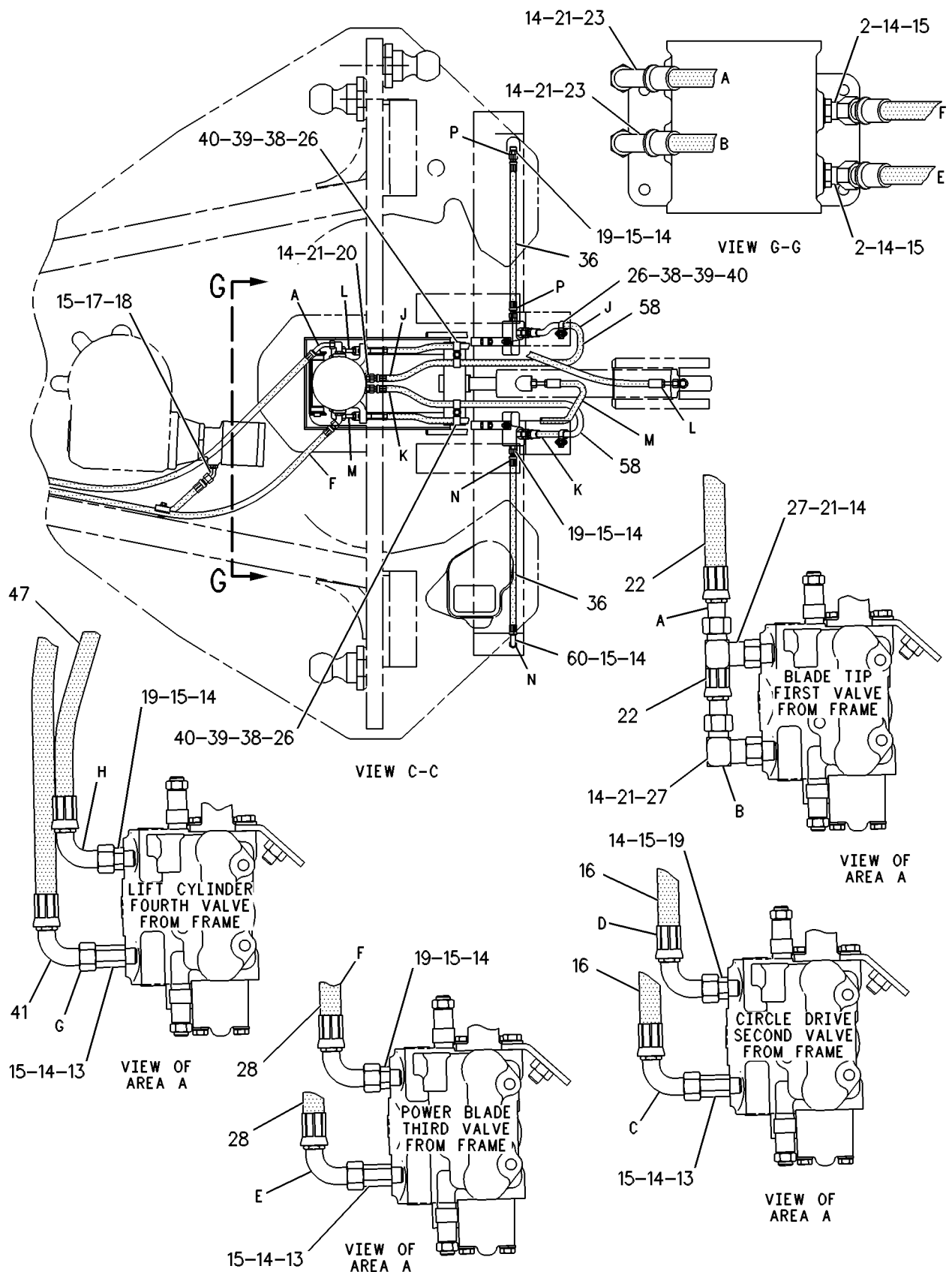
GRAPHIC #1

g00273963

HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC (contd.)

i00604930



GRAPHIC #2

g00108996

HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC-LH

S/N: 6ZJ622-UP

PART OF 8X-4145 BLADE AR

SMCS-5057

101336368

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8W-3044	1	CLAMP	
	2	2	6V-9002	2	ELBOW-FACE SEAL	
	3	1	3D-2824	4	SEAL-O-RING (23.47MM ID)	
	4	1	5S-7379	7	BOLT (3/8-16X.875 IN)	
	5	1	8T-4896	15	WASHER-HARD (10.2X18.5X2.5MM THK)	
	6	1	8W-3045	2	CLAMP	
	7	1	5D-2645	4	CLAMP	
	8	1	9D-0953	2	SPACER (.88IN THK)	
	9	1	108-1610	7	CLAMP	
	10	1	2B-0941	4	SPACER (19MM LG X 19MM DIA)	
	11	1	8T-7008	4	BOLT (3/8-16X3 IN)	
	12	1	7X-0289	2	BOLT (3/8-16X1.875IN)	
	13	2	8T-1687	3	CONNECTOR	
	14	1,2	3K-0360	25	SEAL-O-RING (16.36MM ID)	
	15	1,2	6V-8398	16	SEAL-O-RING (12.47MM ID)	
I	16	2	114-2889	2	HOSE AS-ORFS	
	17	2	2M-9780	2	SEAL-O-RING (19.18MM ID)	
	18	2	6V-8624	2	ELBOW	
	19	1,2	6V-8639	7	CONNECTOR-SEAL	
	20	1	6V-8634	5	CONNECTOR-SEAL (ORFS 11/16-16; PORT 9/16-18)	
	21	1,2	6V-8397	12	SEAL-O-RING (9.27MM ID)	
I	22	2	114-2895	2	HOSE AS-ORFS	
	23	1,2	6V-8723	5	ELBOW-90 DEGREE	
	24	1	5P-9810	1	UNION	
I	25	1	8W-0036	2	HOSE AS	
	26	2	1S-0994	8	CLIP (20.64MM ID)	
	27	2	8T-1683	2	ELBOW-90 DEGREE	
I	28	2	114-2888	2	HOSE AS-ORFS	
Y	29	1	173-1011	1	SWIVEL GP	625
	30	1	7X-0326	4	BOLT (1/2-13X3IN)	
	31	1	8T-4223	4	WASHER-HARD (3MM THK)	
	32	1	8X-5425	1	GUIDE AS-HOSE	
		1	8D-3508	2	BOSS (3/8-16 THD)	
	33	1	8D-9092	1	PIN	
	34	1	8T-4994	2	WASHER-HARD (5MM THK)	
	35	1	3B-4628	2	COTTER	
I	36	2	8W-4053	2	HOSE AS	
I	37	1,2	114-2890	1	HOSE AS-ORFS	
	38	1,2	8T-2502	4	BOLT (3/8-16X1.125 IN)	
	39	1,2	5P-1075	8	WASHER-HARD (3MM THK)	
	40	1,2	6V-8801	10	NUT (3/8-16 THD)	
I	41	1,2	9R-9198	1	HOSE AS	
	42	1	8W-5962	1	CLAMP	
	43	1	2H-9889	1	BOLT (3/8-16X2.375IN)	
	44	1	5B-2301	1	SPACER (2 1/16 IN LG)	
	45	1	6D-4244	2	CLIP (22.22MM ID)	
	46	1	9B-7237	1	BOLT (3/8-16X1.25 IN)	
I	47	2	114-2887	1	HOSE AS-ORFS	
	48	1	8W-3991	2	JUNCTION BLOCK	
	49	1	8W-3989	2	CLAMP	
	50	1	8W-3990	2	CLAMP	
	51	1	6V-8942	1	REDUCER-O-RING (FACE)	
	52	1	6V-8556	1	NUT (1 3/16-12 THD)	
	53	1	6V-8784	1	TEE-FACE SEAL	
	54	1	6V-9007	1	ELBOW-90 DEGREE	
	55	1	6V-9746	3	SEAL-O-RING (18.94MM ID)	

HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC (contd.)

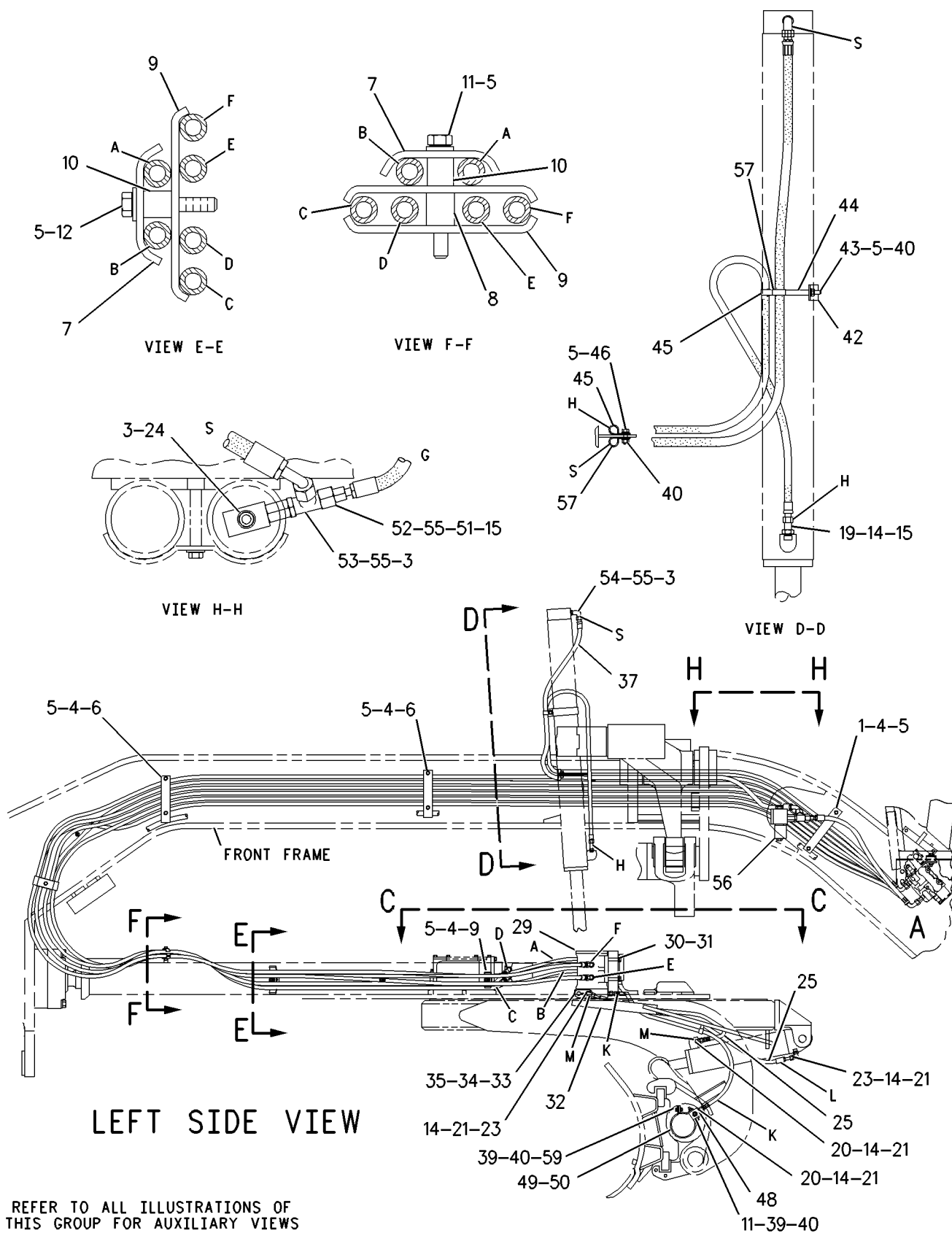
i01336368

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	56	1	7T-6517	1	VALVE & MTG GP-SOLENOID	646
	57	1	5P-7854	2	CLIP (31.8MM ID)	
I	58	2	5T-9686	2	HOSE AS	
	59	1	8T-2501	2	BOLT (3/8-16X2.0 IN)	
	60	2	6V-8625	1	ELBOW-90 DEGREE	
I-SEE HOSE FABRICATION GUIDE						
Y-SEPARATE ILLUSTRATION						

HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC (contd.)

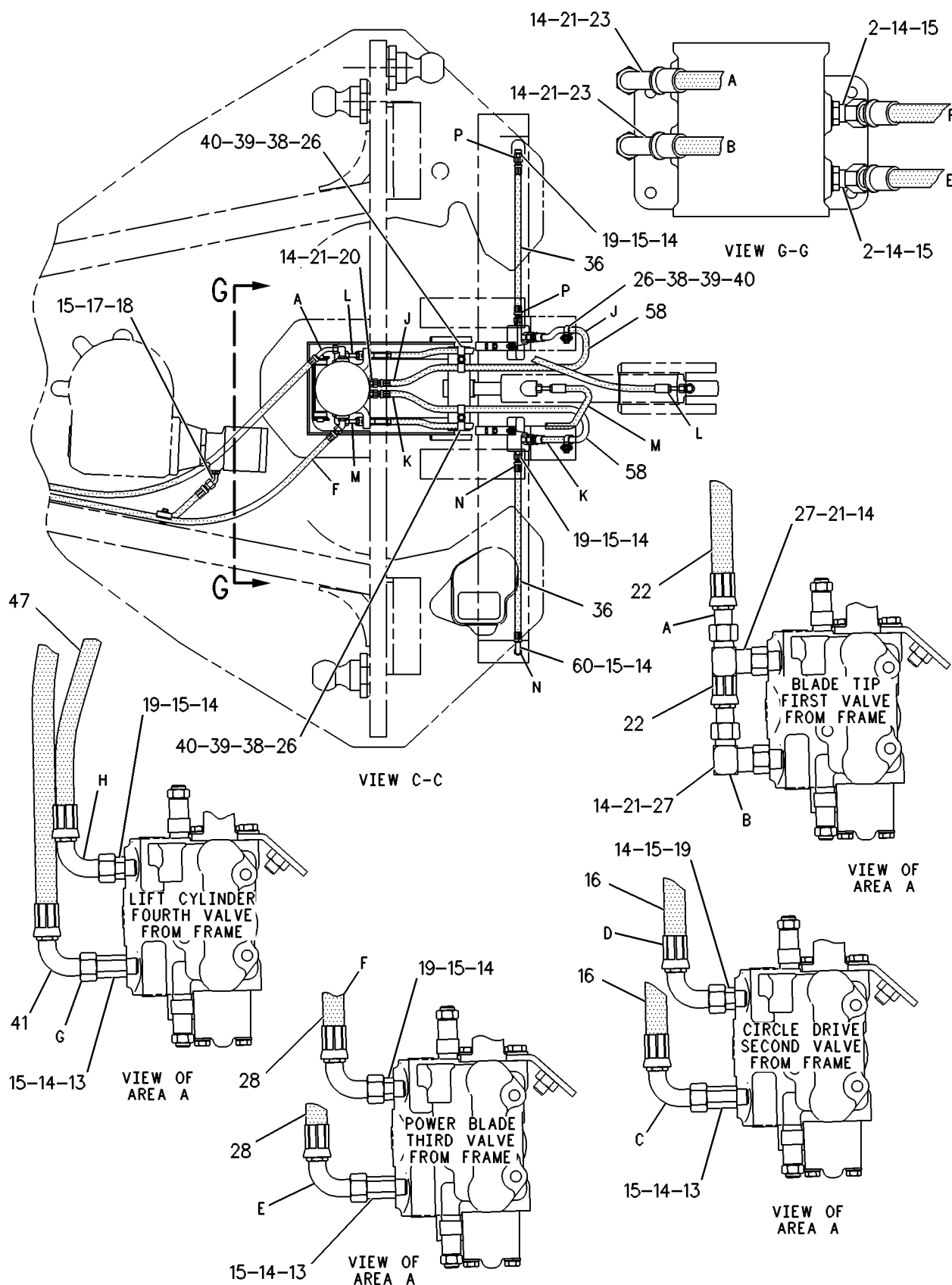
101336368



HYDRAULIC SYSTEM

106-4789 LINES GP-HYDRAULIC (contd.)

i01336368



GRAPHIC #2

g00108996

HYDRAULIC SYSTEM

8X-4123 LINES GP - PUMP

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-5057

i01368808

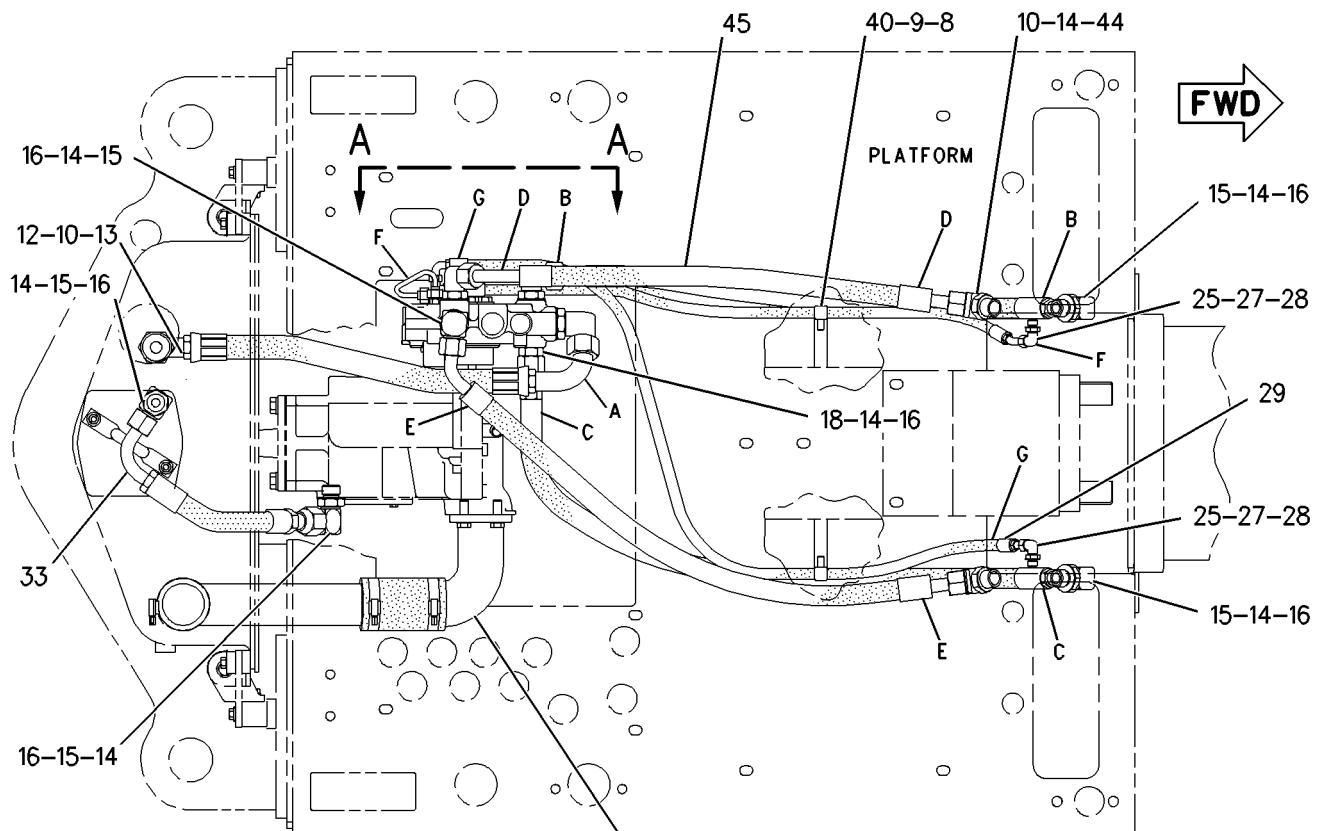
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	9T-5957	1	VALVE GP-COMBINATION						658
	2	1	6E-1926	1	ADAPTER						
	3	1	4J-0521	2	SEAL-O-RING (34.52MM ID)						
M	4	1	8T-3957	1	BOLT-HEX SOCKET (M12X1.75X30MM)						
M	5	1	8T-0646	3	BOLT (M12X1.75X110MM)						
M	6	1	6V-5696	1	BOLT (M12X1.75X80MM)						
	7	1	8T-4223	4	WASHER-HARD (13.5X25.5X3MM THK)						
	8	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	9	1	5P-8167	2	BOLT (3/8-16X.625 IN)						
	10	1	5K-9090	4	SEAL-O-RING (23.52MM ID)						
I	11	1	114-2881	1	HOSE AS						
	12	1	6V-9875	1	CONNECTOR						
	13	1	2S-4078	1	SEAL-O-RING (37.46MM ID)						
	14	1	3D-2824	10	SEAL-O-RING (23.47MM ID)						
	15	1	6V-9007	6	ELBOW-90 DEGREE						
	16	1	6V-9746	8	SEAL-O-RING (18.94MM ID)						
I	17	1	116-3211	1	HOSE AS						
	18	1	6V-8637	1	CONNECTOR						
I	19	1	9C-2399	1	HOSE AS						
	20	1	6V-0852	1	CAP-DUST						
	21	1	6V-9004	1	ELBOW-45 DEGREE						
I	22	1	8W-3166	1	HOSE AS						
	23	1	3J-7354	2	SEAL-O-RING (8.92MM ID)						
	24	1	6V-9835	1	TEE						
	25	1	4J-5477	7	SEAL-O-RING (7.67MM ID)						
I	26	1	8X-7973	1	HOSE AS						
	27	1	6V-8627	2	ELBOW-90 DEGREE						
	28	1	3J-1907	4	SEAL-O-RING (11.89MM ID)						
I	29	1	8X-7974	1	HOSE AS						
	30	1	6V-8647	2	CONNECTOR						
	31	1	132-3065	1	TUBE AS						
	32	1	8C-3309	1	TEE						
I	33	1	8X-7820	1	HOSE AS						
	34	1	8X-8812	1	ELBOW						
	35	1	5H-8848	1	SEAL-O-RING (69.44MM ID)						
M	36	1	8T-4956	4	BOLT (M12X1.75X35MM)						
E	37	1	5P-1295	2	HOSE (15.24CM)						
	38	1	5P-4868	4	CLAMP (HOSE)						
	39	1	110-7716	1	TUBE						
	40	1	8M-2773	2	CLIP						
	42	1	6V-3965	1	FITTING AS						
	43	1	8T-6684	1	ELBOW (90 DEGREE)						
	44	1	8T-7970	1	ELBOW (45 DEGREE)						
I	45	1	130-2686	1	HOSE AS						

E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART
Y-SEPARATE ILLUSTRATION

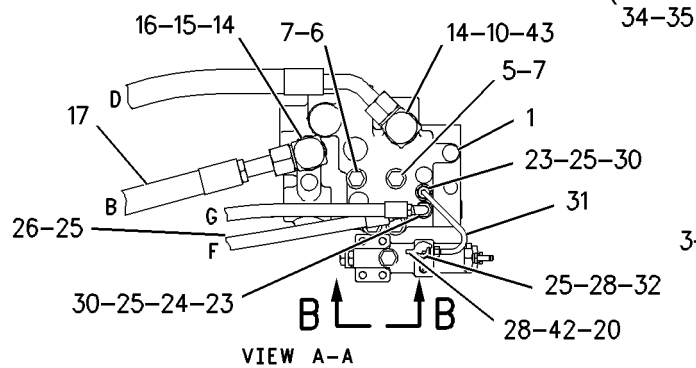
HYDRAULIC SYSTEM

8X-4123 LINES GP - PUMP (contd.)

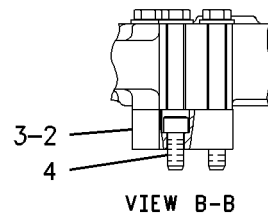
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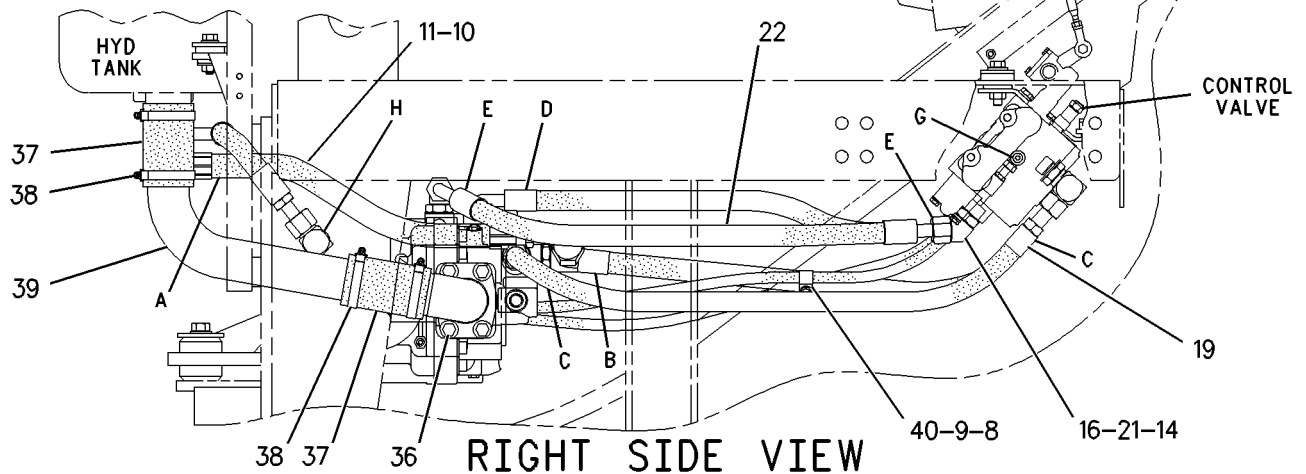
TOP VIEW



VIEW A-A



VIEW B-B



RIGHT SIDE VIEW

GRAPHIC #1

g00722148

HYDRAULIC SYSTEM

116-6241 LINES GP-RIPPER

S/N: 6ZJ1-UP

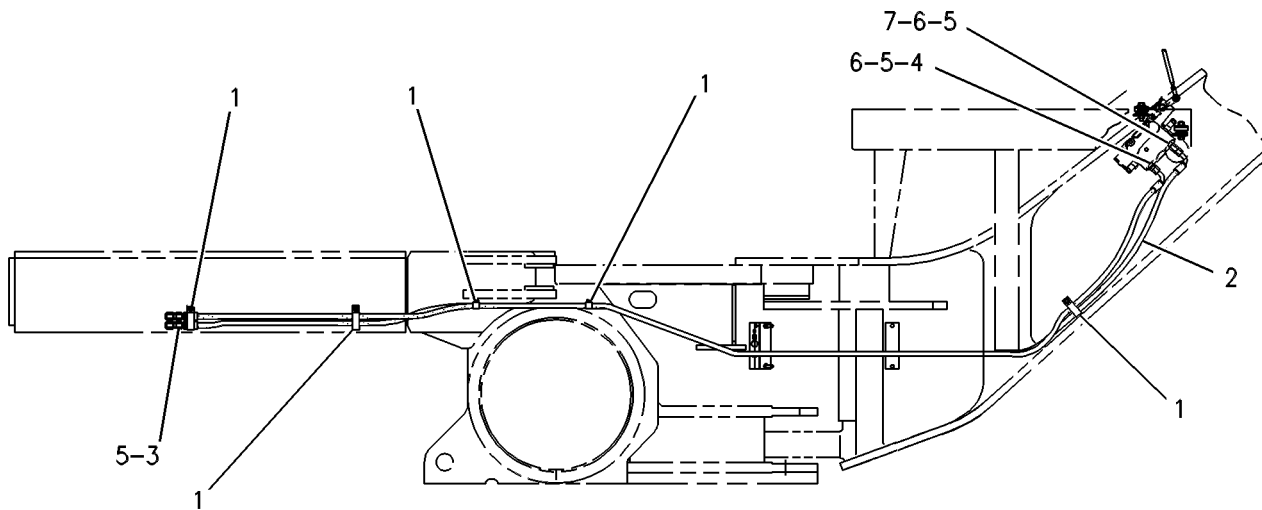
PART OF 124-4229, 7I-4867 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5057, 5352, 5356

i00128728

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5M-3062	5	BOLT (3/8-16X.750IN)						
		1	8T-4896	5	WASHER-HARD (2.5MM THK)						
		1	6D-1641	5	CLIP (25.0MM ID)						
I	2	1	116-6251	2	HOSE AS						
	3	1	6V-8731	2	UNION-FACE SEAL						
	4	1	6V-8639	1	CONNECTOR-SEAL						
	5	1	6V-8398	4	SEAL-O-RING (12.47MM ID)						
	6	1	3K-0360	2	SEAL-O-RING (16.36MM ID)						
	7	1	8T-0077	1	CONNECTOR						

I-SEE HOSE FABRICATION GUIDE



RIGHT SIDE VIEW

GRAPHIC #1

g00109519

HYDRAULIC SYSTEM

121-0269 LINES GP-RIPPER

S/N: 6ZJ1-UP

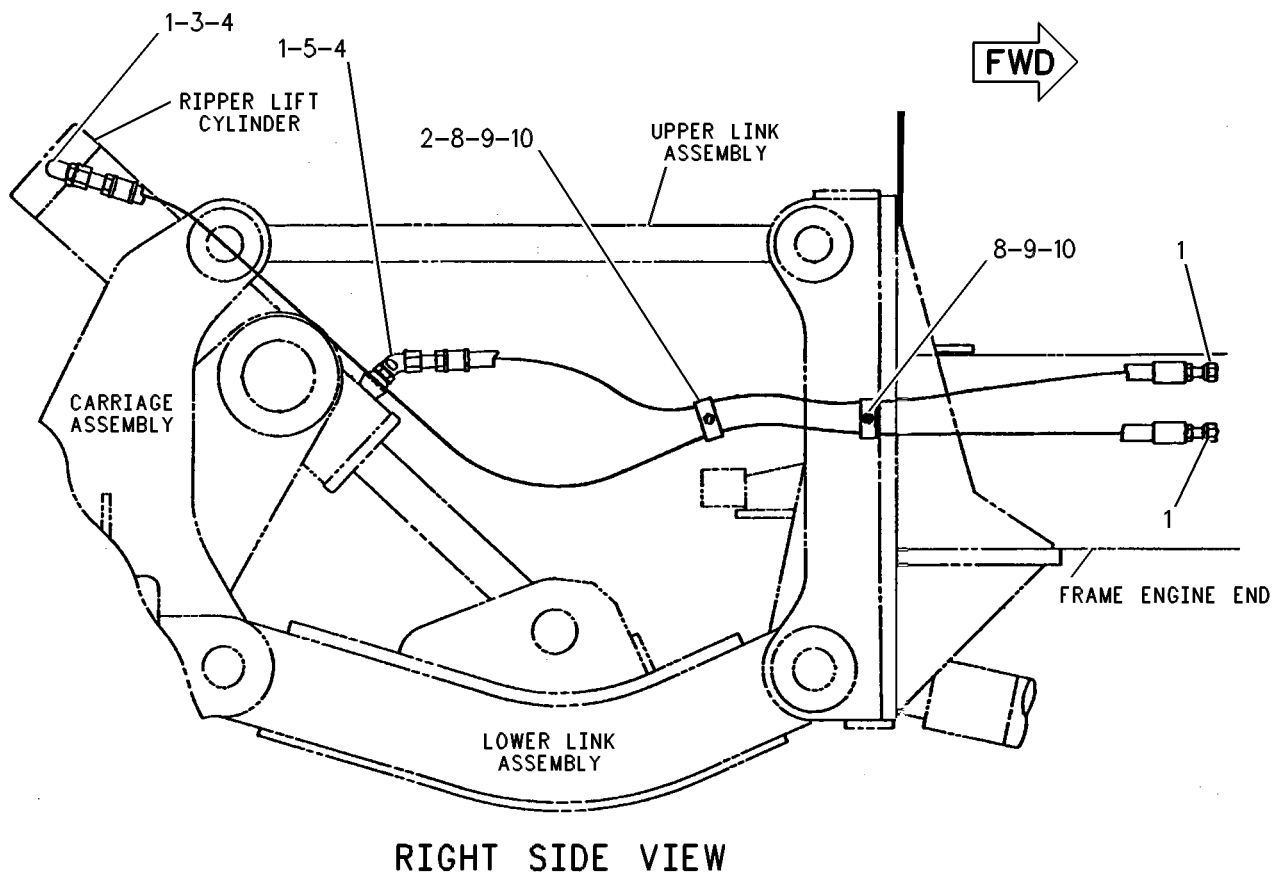
PART OF 121-0268 RIPPER AR
AN ATTACHMENT

SMCS-5057, 5352, 5356

i00128990

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8398	4	SEAL-O-RING (12.47MM ID)						
	2	1	6V-8801	1	NUT (3/8-16 THD)						
	3	1	6V-8721	1	ELBOW-90 DEGREE (7/8-14 THD)						
	4	1	2M-9780	2	SEAL-O-RING (19.18MM ID)						
	5	1	6V-8624	1	ELBOW						
I	6	1	117-3851	1	HOSE AS						
I	7	1	117-3852	1	HOSE AS						
	8	1	1B-5964	2	SPACER						
	9	1	5H-3473	3	CLAMP						
	10	1	5S-7383	2	BOLT (3/8-16X1.75IN)						

I-SEE HOSE FABRICATION GUIDE



GRAPHIC #1

g00109018

HYDRAULIC SYSTEM

8X-4124 LINES GP-SECONDARY STEERING

S/N: 6ZJ1-UP

PART OF 7I-4755 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-4304

i00130238

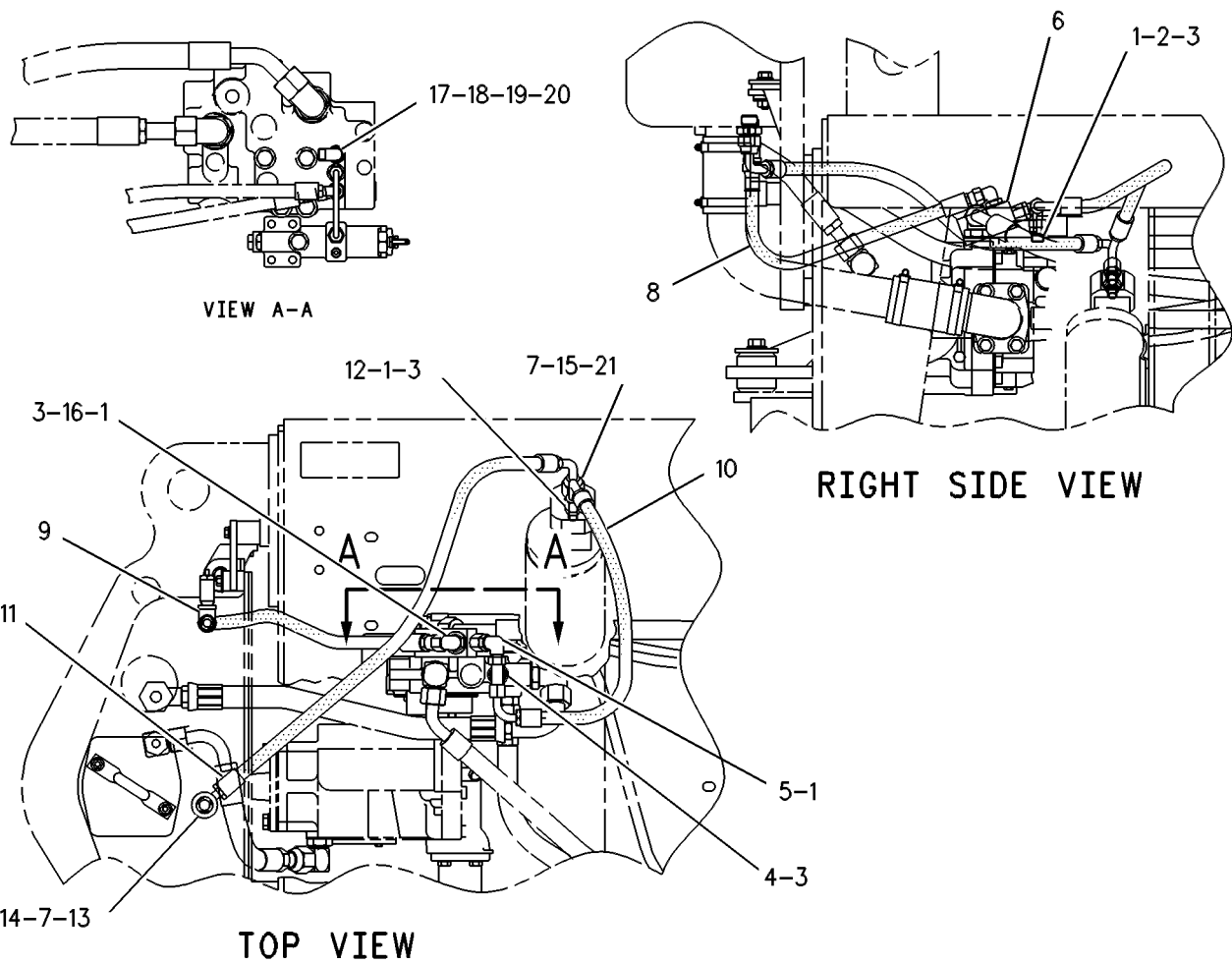
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-0360	4	SEAL-O-RING (16.36MM ID)						
	2	1	9T-1013	1	VALVE-CHECK						
	3	1	6V-8398	5	SEAL-O-RING (12.47MM ID)						
	4	1	6V-9844	1	TEE-SWIVEL						
	5	1	8T-0249	1	ELBOW-SWIVEL						
	6	1	9T-8071	1	VALVE GP-RELIEF						
	7	1	6V-9746	2	SEAL-O-RING (18.94MM ID)						
I	8	1	108-0713	1	HOSE AS						
	9	1	5B-8978	1	TEE						
I	10	1	108-0712	1	HOSE AS						
I	11	1	116-7089	1	HOSE AS						
	12	1	6V-8639	1	CONNECTOR-SEAL						
	13	1	3D-2824	1	SEAL-O-RING (23.47MM ID)						
	14	1	6V-8637	1	CONNECTOR-SEAL						
	15	1	6V-8640	1	CONNECTOR-SEAL						
	16	1	6V-8625	1	ELBOW-90 DEGREE (3/4-16 THD)						
	17	1	3J-7354	1	SEAL-O-RING (8.92MM ID)						
	18	1	9T-6146	1	VALVE GP-CHECK						
	19	1	4J-5477	2	SEAL-O-RING (8.61MM ID)						
	20	1	6V-9849	1	ELBOW-SWIVEL						
	21	1	2M-9780	1	SEAL-O-RING (19.18MM ID)						

I - SEE HOSE FABRICATION GUIDE

HYDRAULIC SYSTEM

8X-4124 LINES GP-SECONDARY STEERING (contd.)

i00130238



GRAPHIC #1

g00109618

HYDRAULIC SYSTEM

102-2263 LINES GP-STEERING

S/N: 6ZJ1-140

PART OF 8X-4130 CHASSIS AR

SMCS-4304

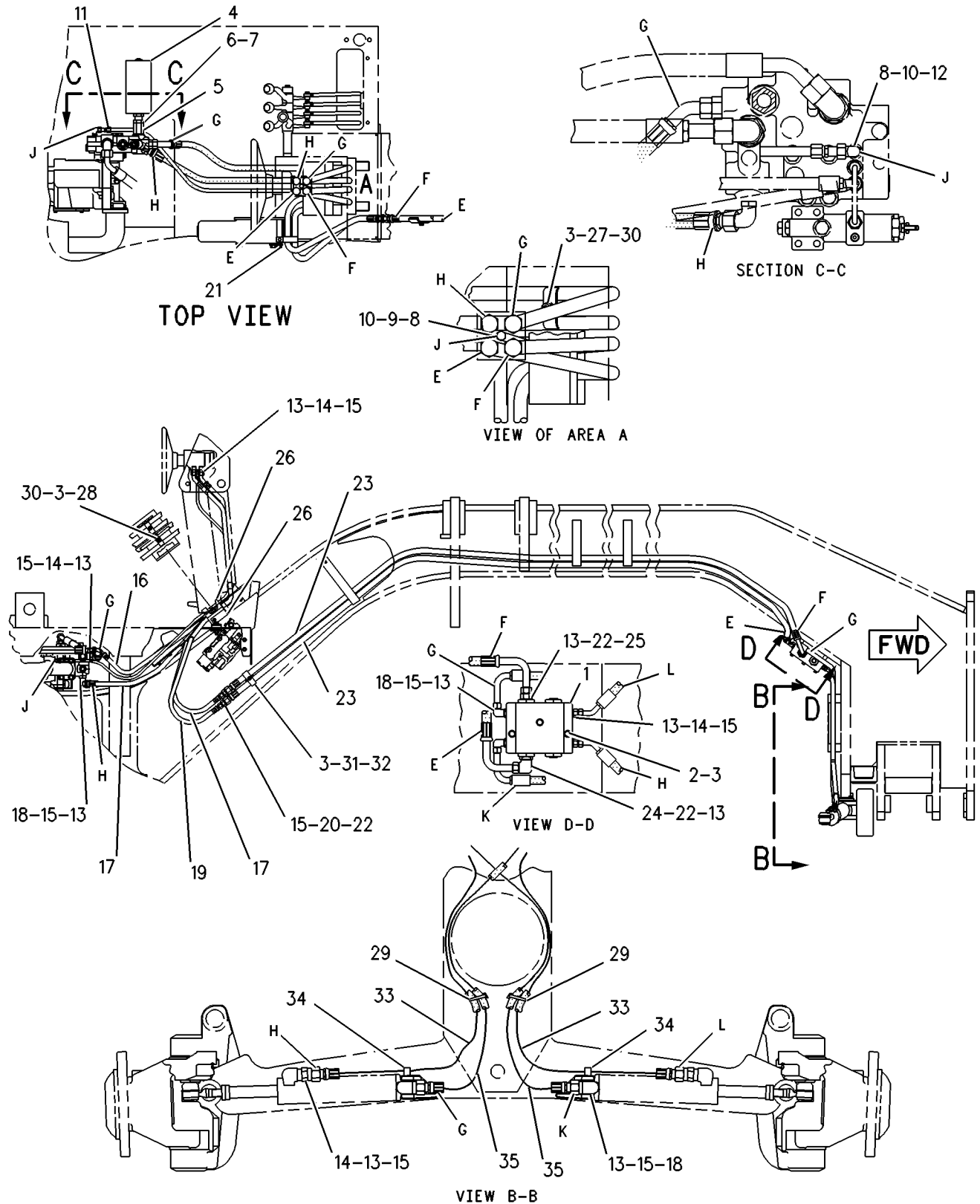
i01316967

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE	
					1 2 3 4 5 6 (PRODUCT LEVEL)		
Y	1	1	9T-6129	1	VALVE GP-RELIEF	715	
	2	1	7X-0290	3	BOLT (3/8-16X3.50IN)		
	3	1	8T-4896	7	WASHER-HARD (10.2X18.5X2.5MM THK)		
	4	1	130-4926	1	ACCUMULATOR AS		
		1	148-2600	1	VALVE AS		
		1	6M-5062	1	SEAL-O-RING (10.82MM ID)		
	5	1	3T-4965	2	ADAPTER-O-RING		
	6	1	5P-9810	1	UNION		
	7	1	3D-2824	4	SEAL-O-RING (23.47MM ID)		
	8	1	3J-7354	2	SEAL-O-RING (8.92MM ID)		
I	9	1	6V-8647	1	CONNECTOR-SEAL (7/16-20 THD)		
	10	1	4J-5477	2	SEAL-O-RING (8.61MM ID)		
	11	1	8X-7975	1	HOSE AS		
	12	1	6V-8628	1	ELBOW-90 DEGREE (9/16-18 THD)		
	13	1	3K-0360	16	SEAL-O-RING (16.36MM ID)		
	14	1	6V-8639	9	CONNECTOR-SEAL		
	15	1	6V-8398	16	SEAL-O-RING (12.47MM ID)		
	I	16	1	108-0703	1		HOSE AS
	I	17	1	108-0702	2		HOSE AS
		18	1	6V-8625	5		ELBOW-90 DEGREE (3/4-16 THD)
I	19	1	7I-5405	1	HOSE AS		
	20	1	8T-5082	2	UNION		
	21	1	6D-1641	1	CLIP		
	22	1	6V-9746	4	SEAL-O-RING (18.94MM ID)		
	I	23	1	8W-6429	2		HOSE AS
	24	1	6V-9877	1	ELBOW-90 DEGREE		
	25	1	6V-9874	1	CONNECTOR		
	26	1	2A-7172	2	SEAL		
	27	1	4J-5468	2	CLAMP		
	28	1	8M-2770	1	CLIP (12.7MM ID)		
I	29	1	7K-1181	2	STRAP-CABLE (4IN DIA)		
	30	1	6V-8801	3	NUT (3/8-16 THD)		
	31	1	5D-2645	1	CLAMP		
	32	1	5S-7379	1	BOLT (3/8-16X.875 IN)		
	I	33	1	114-9478	2		HOSE AS-ORFS
	34	1	6V-1228	2	CLIP (10.3MM ID)		
	I	35	1	114-9477	2		HOSE AS-ORFS
	AVAILABLE REPAIR KIT(S) :						
			130-7084	1	KIT-BLADDER (ACCUMULATOR)		
	I-SEE HOSE FABRICATION GUIDE						
Y-SEPARATE ILLUSTRATION							

HYDRAULIC SYSTEM

102-2263 LINES GP-STEERING (contd.)

i01316967



GRAPHIC #1

g00272253

HYDRAULIC SYSTEM

102-2263 LINES GP-STEERING

S/N: 6ZJ141-UP

PART OF 8X-4130 CHASSIS AR

SMCS-4304

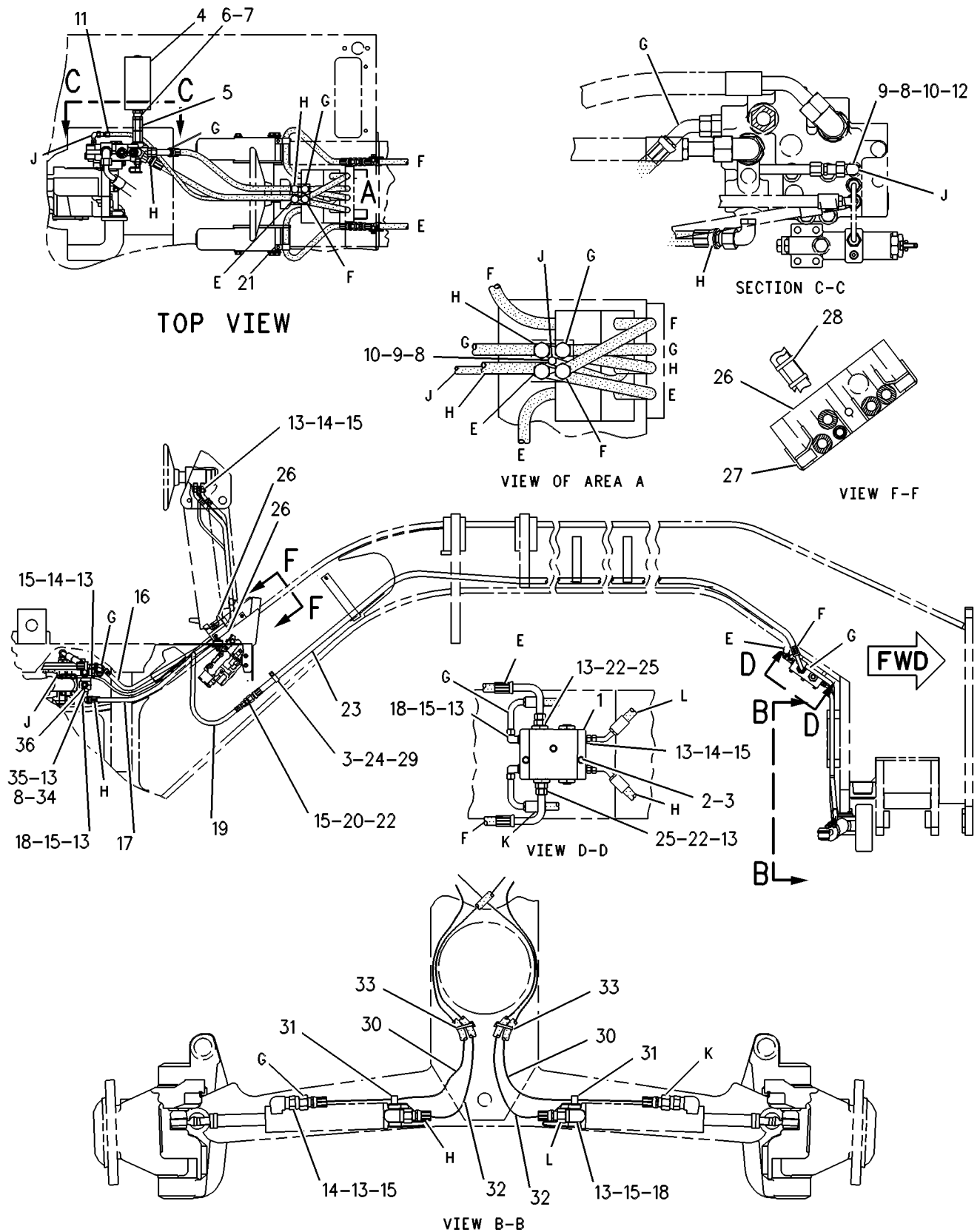
i01316969

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	9T-6129	1	VALVE GP-RELIEF						715
	2	1	7X-0290	3	BOLT (3/8-16X3.50IN)						
C	3	1	8T-4896	4	WASHER-HARD (10.2X18.5X2.5MM THK)						
	4	1	130-4926	1	ACCUMULATOR AS						
		1	148-2600	1	VALVE AS						
		1	6M-5062	1	SEAL-O-RING (10.82MM ID)						
	5	1	3T-4965	2	ADAPTER-O-RING						
	6	1	5P-9810	1	UNION						
	7	1	3D-2824	4	SEAL-O-RING (23.47MM ID)						
	8	1	3J-7354	3	SEAL-O-RING (8.92MM ID)						
	9	1	6V-8647	2	CONNECTOR-SEAL (7/16-20 THD)						
	10	1	4J-5477	3	SEAL-O-RING (8.61MM ID)						
I	11	1	8X-7975	1	HOSE AS						
	12	1	6V-9849	1	ELBOW-SWIVEL (9/16-18 THD)						
	13	1	3K-0360	17	SEAL-O-RING (16.36MM ID)						
	14	1	6V-8639	9	CONNECTOR-SEAL						
	15	1	6V-8398	16	SEAL-O-RING (12.47MM ID)						
I	16	1	108-0703	1	HOSE AS						
I	17	1	108-0702	1	HOSE AS						
	18	1	6V-8625	5	ELBOW-90 DEGREE (3/4-16 THD)						
I	19	1	7I-5405	2	HOSE AS						
	20	1	8T-5082	2	UNION						
	21	1	6D-4244	2	CLIP (22.22MM ID)						
	22	1	6V-9746	4	SEAL-O-RING (18.94MM ID)						
I	23	1	8W-6429	2	HOSE AS						
	24	1	4S-4455	2	CLIP (31.75MM ID)						
	25	1	6V-9874	2	CONNECTOR						
C	26	1	136-6330	1	SEAL						
C	27	1	136-6331	2	SEAL						
	28	1	3S-2093	2	STRAP-CABLE (1.75 IN DIA)						
C	29	1	5S-7379	1	BOLT (3/8-16X.875 IN)						
I	30	1	141-4610	2	HOSE AS						
	31	1	6V-1228	2	CLIP (10.3MM ID)						
I	32	1	9U-0362	2	HOSE AS						
	33	1	7K-1181	2	STRAP-CABLE (4IN DIA)						
	34	1	3P-1932	1	ADAPTER (.875MM THK)						
	35	1	8C-3446	1	VALVE-FLUID SAMPLING						
	36	1	8C-3451	1	CAP-DUST						
					AVAILABLE REPAIR KIT(S) :						
130-7084				1	KIT-BLADDER (ACCUMULATOR)						
C-CHANGE FROM PREVIOUS TYPE											
I-SEE HOSE FABRICATION GUIDE											
Y-SEPARATE ILLUSTRATION											

HYDRAULIC SYSTEM

102-2263 LINES GP-STEERING (contd.)

i01316969



GRAPHIC #1

g00272275

HYDRAULIC SYSTEM

9D-5715 LOCK GP-CENTERSHIFT

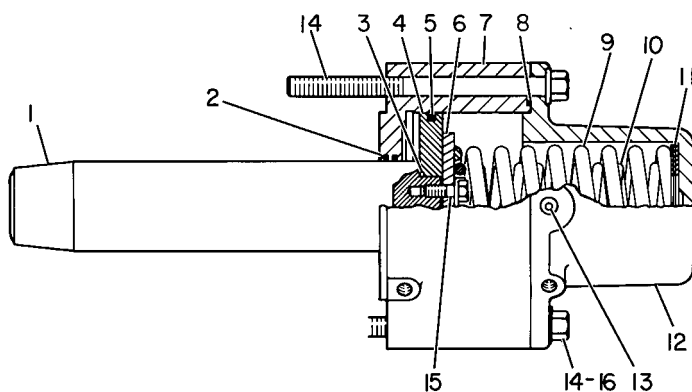
S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-5221

i00130347

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9D-5528	1	PIN						
	2	1	1P-8362	2	SEAL-O-RING (RUBBER)						
		1	8D-3556	2	SEAL (PLASTIC)						
	3	1	7F-8267	1	SEAL-O-RING (47.2MM ID)						
	4	1	8D-3564	1	PISTON						
	5	1	8D-3557	1	SEAL (PLASTIC)						
		1	6D-9157	1	SEAL-O-RING (142.24MM ID)						
	6	1	9D-5048	1	CAP						
	7	1	9D-5269	1	HOUSING						
	8	1	9F-1399	1	SEAL-O-RING (171.04MM ID)						
	9	1	9D-4075	1	SPRING (OUTER)						
	10	1	9D-4076	1	SPRING (INNER)						
	11	1	9D-5046	1	WASHER (THRUST 24MM THK)						
		1	9D-5047	2	WASHER-THRUST (19.55MM THK)						
	12	1	9D-5268	1	HOUSING						
	13	1	8T-6763	1	PLUG						
	14	1	5P-1895	2	BOLT						
	15	1	0S-1594	2	BOLT (3/8-16X1IN)						
		1	0T-0329	1	LOCKNUT						
	16	1	3B-4510	2	LOCKWASHER (1.59CM THK)						
					-OR-						
C		1	2S-5658	2	WASHER-HARD (3.0MM THK)						
C- CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00108185

HYDRAULIC SYSTEM

117-3915 MOTOR GP-ELEC HYD PUMP

S/N: 6ZJ1-UP

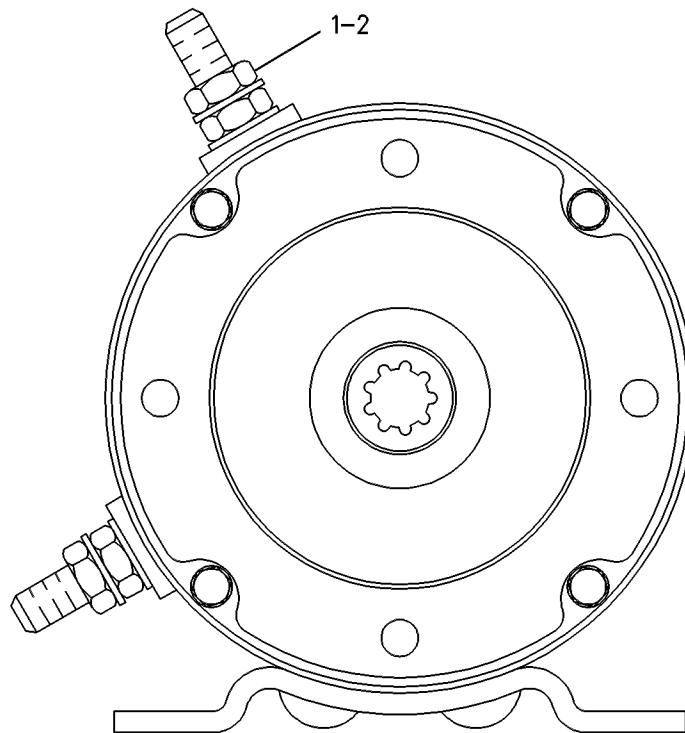
24 VOLT

PART OF 123-8915 PUMP GP-ELECTRIC DRIVE
AN ATTACHMENT

SMCS-4324, 4325

i01441397

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-8801	2	NUT (3/8-16 THD)						
	2	1	7X-0608	2	WASHER-HARD (10.2X16X2.0MM THK)						



GRAPHIC #1

g00085784

HYDRAULIC SYSTEM

9T-5977 MOTOR GP-GEROTOR

S/N: 6ZJ1-UP

PART OF 5T-1740 DRIVE GP-CIRCLE

SMCS-5082, 5206

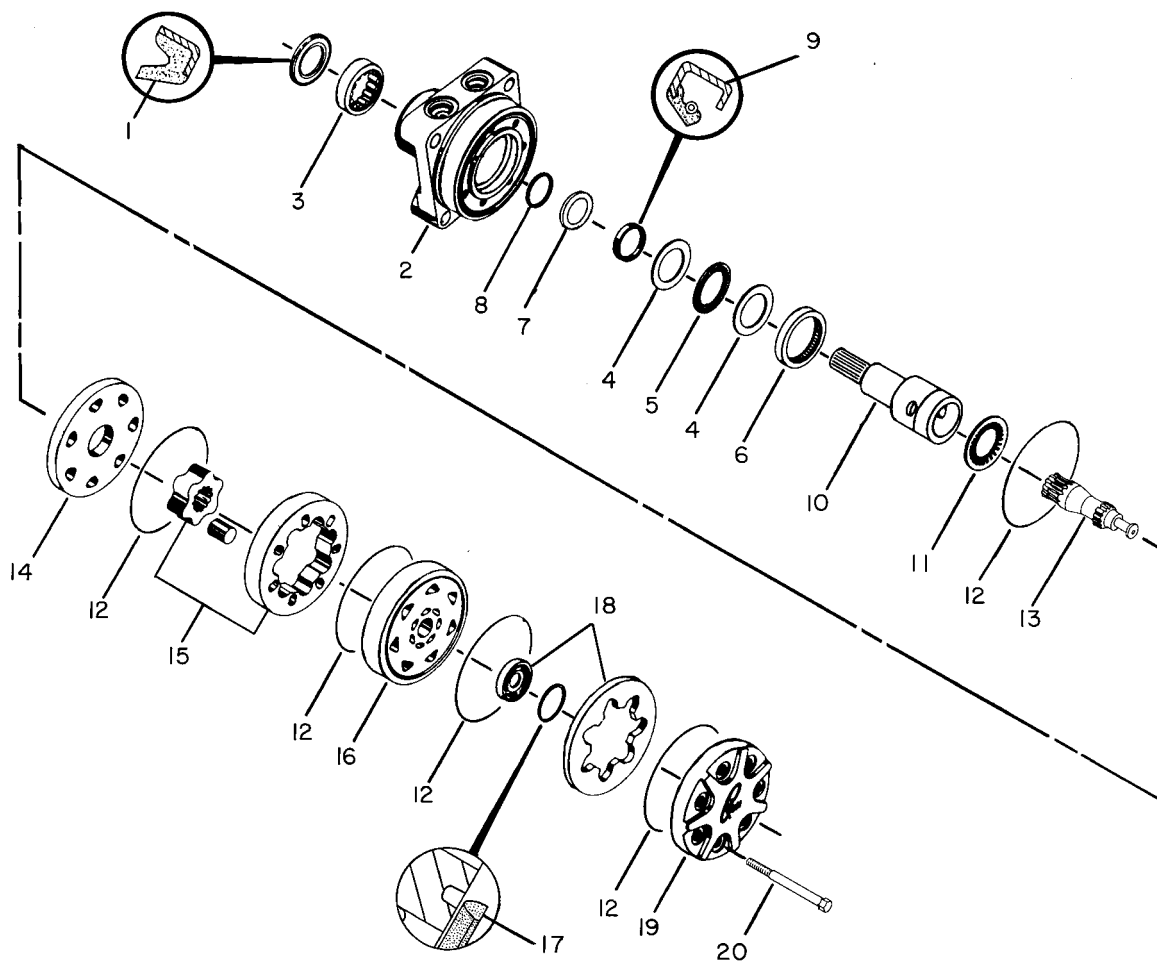
i00128173

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-4733	1	SEAL-LIP						
	2	1	9T-8070	1	HOUSING AS						
	3	1	6Y-2934	1	BEARING-ROLLER						
	4	1	6Y-2933	2	RACE						
	5	1	6Y-2932	1	BEARING-THRUST						
	6	1	8T-1698	1	BEARING-NEEDLE						
	7	1	9T-9071	1	SHIM						
	8	1	9T-8058	1	BACKUP						
	9	1	9T-8059	1	SEAL						
	10	1	9T-8057	1	SHAFT-GOVERNOR CONTROL						
	11	1	6Y-2935	1	BEARING						
	12	1	9T-8053	5	SEAL						
	13	1	9T-8055	1	LINK						
	14	1	9T-8061	1	PLATE						
	15	1	9T-8062	1	ROTOR SET						
	16	1	9T-8065	1	MANIFOLD						
	17	1	9J-4963	1	RING						
	18	1	9T-8069	1	PLATE AS						
	19	1	9T-8067	1	COVER						
	20	1	9T-8052	7	BOLT						
AVAILABLE REPAIR KIT(S) :											
			9T-9072	1	KIT-SEAL						

HYDRAULIC SYSTEM

9T-5977 MOTOR GP-GEROTOR (contd.)

i00128173



GRAPHIC #1

g00082184

HYDRAULIC SYSTEM

8X-9506 PUMP & MTG GP-PISTON

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-5070

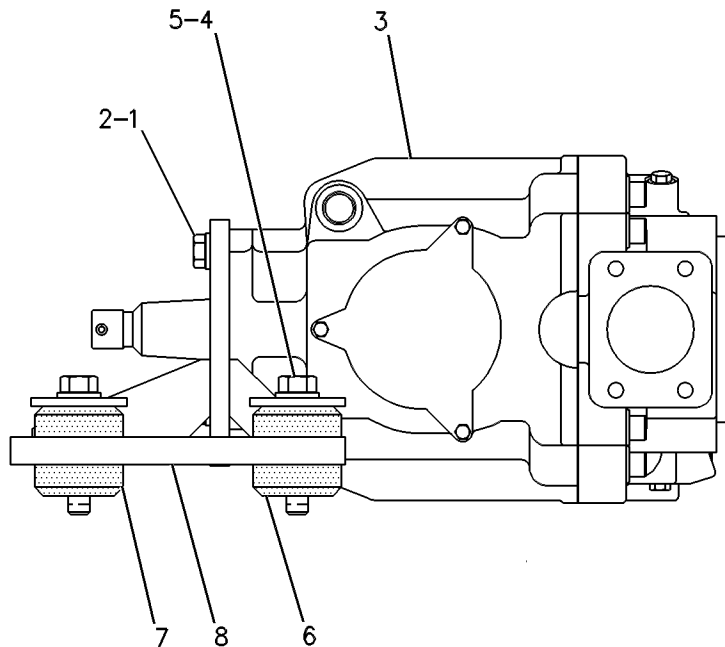
i00128673

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8C-3425	4	BOLT						616
	2	1	6V-8765	4	WASHER-HARD						
Y	3	1	6E-3139	1	PUMP GP-PISTON						
	4	1	7X-0350	4	BOLT (5/8-11X3.50IN)						
	5	1	8T-4122	4	WASHER (3.5MM THK)						
	6	1	8W-6591	6	SHIM (.7MM THK)						
B	7	1	8W-6598	4	MOUNTING AS						
	8	1	8W-6538	1	PLATE AS						

B-USE AS REQUIRED

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108953

HYDRAULIC SYSTEM

7I-4756 PUMP & MTG GP-SECONDARY STEER

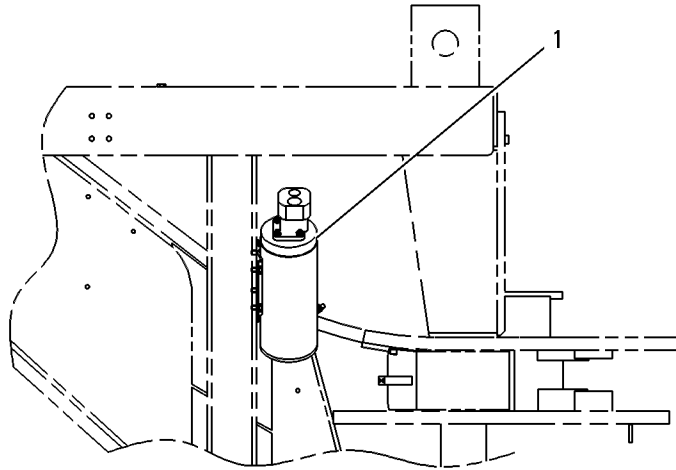
S/N: 6ZJ1-UP

PART OF 7I-4755 STEERING AR-SECONDARY
AN ATTACHMENT

SMCS-4324

i00128435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	123-8915	1	PUMP GP-ELECTRIC DRIVE						612
Y-SEPARATE ILLUSTRATION											



LEFT SIDE VIEW

GRAPHIC #1

g00109081

HYDRAULIC SYSTEM

123-8915 PUMP GP-ELECTRIC DRIVE

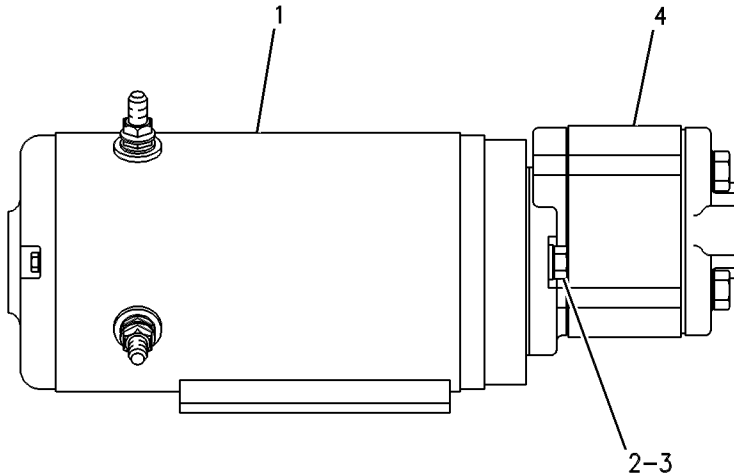
S/N: 6ZJ1-UP

PART OF 71-4756 PUMP & MTG GP-SECONDARY STEER
AN ATTACHMENT

SMCS-4324

i01233451

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	117-3915	1	MOTOR GP-ELEC HYD PUMP						607
	2	1	1A-2209	2	BOLT (3/8-24X1.25IN)						
	3	1	5Y-0254	2	LOCKWASHER						
	4	1	123-8914	1	PUMP						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00085788

MEMORANDA

HYDRAULIC SYSTEM

111-0491 PUMP GP-METERING

S/N: 6ZJ1-UP

PART OF 7I-4720 CONTROL GP-STEERING

SMCS-4312

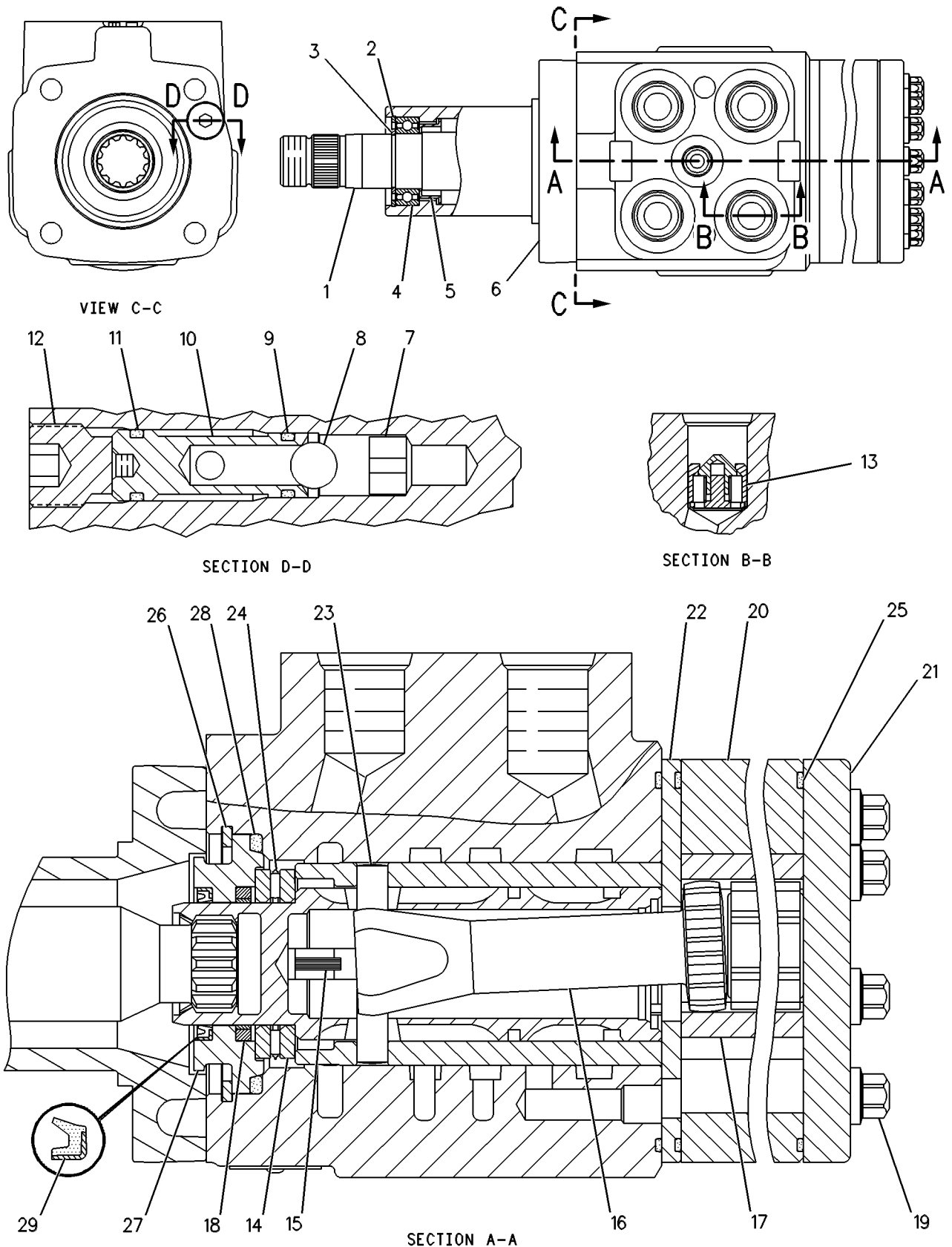
i00605048

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-5885	1	SHAFT-GOVERNOR CONTROL						
	2	1	9J-2935	1	RING-RETAINING						
	3	1	065-1153	1	RING-SNAP						
	4	1	9U-9693	1	BALL BEARING						
	5	1	6E-5887	1	RETAINER						
	6	1	6E-5884	1	HOUSING						
	7	1	6S-7826	1	RETAINER-BALL						
	8	1	6S-7827	1	BALL						
	9	1	5F-9144	1	SEAL-O-RING (7.65MM ID)						
	10	1	3G-6907	1	SEAT						
	11	1	1H-1023	1	SEAL-O-RING (9.25MM ID)						
	12	1	3G-6906	1	SCREW (9/16-18X0.559IN)						
	13	1	114-5132	1	VALVE AS-CHECK						
	14	1	3G-6891	2	RACE						
	15	1	9T-8560	1	KIT-SPRING						
	16	1	7J-6839	1	DRIVE-CONTROL END						
	17	1	102-2802	1	SPACER						
	18	1	102-2804	1	SEAL						
	19	1	114-5167	7	BOLT						
	20	1	102-2800	1	GEROTOR						
	21	1	114-5180	1	CAP						
	22	1	114-5190	1	SPACER (4.04MM THK)						
	23	1	7J-8009	1	PIN (0.25 ODX1.62IN OAL)						
	24	1	5L-1100	1	BEARING-THRUST						
	25	1	9J-5686	3	SEAL-O-RING (72.75MM ID)						
	26	1	9J-5442	1	RING-RETAINING (INTERNAL) (2.279IN OD)						
	27	1	9J-8076	1	BUSHING-TERMINAL						
	28	1	7F-8267	1	SEAL-O-RING (47.2MM ID)						
	29	1	8F-5340	1	SEAL-LIP (25.4MM ID)						
					AVAILABLE REPAIR KIT(S) :						
			118-4660	1	KIT-SEAL						

HYDRAULIC SYSTEM

111-0491 PUMP GP-METERING (contd.)

i00605048



GRAPHIC #1

g00250219

HYDRAULIC SYSTEM

6E-3139 PUMP GP-PISTON

S/N: 6ZJ1-UP

SLIPPER

PART OF 8X-9506 PUMP & MTG GP-PISTON

SMCS-5070

i01247082

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	115-7403	1	SHAFT-PUMP	
	2	1	6E-4237	1	BEARING	
	3	1	6E-4224	1	PLUG-SWASHPLATE	
	4	1	033-6036	1	SEAL-O-RING (23.47MM ID)	
	5	1	3D-2824	1	SEAL-O-RING (23.47MM ID)	
	6	1	9T-1699	1	SPRING	
	7	1	9T-1710	1	POPPET	
	8	1	9T-1636	1	SEAT	
	9	1	6E-4227	1	COVER	
M	10	1	6V-8837	3	BOLT (M6X1X16 MM)	
	11	1	4F-4097	1	SEAL-O-RING (94.92MM ID)	
	12	1	6E-4236	1	BEARING	
M	13	1	3E-4302	2	SCREW-FLAT HEAD (M4X0.7X10.0MM)	
	14	1	109-3204	3	SEAL-O-RING	
	15	1	095-0888	2	PIN-SPRING	
M	16	1	8T-0343	4	BOLT-SOCKET HEAD	
M	17	1	095-0705	2	BOLT-SOCKET HEAD (M16X2X100MM)	
Y	18	1	104-3122	1	VALVE GP-PRESS & FLOW CMPNSTR (PUMP OUTLET CONTROL)	708
	19	1	103-5689	1	HOUSING-PUMP	
M	20	1	6V-8337	4	BOLT-SOCKET HEAD (M8X1.25X35MM)	
	21	1	9S-4183	1	PLUG (1 1/16-12 THD)	
	22	1	7K-8876	1	CUP-BEARING	
	23	1	6E-4213	1	KIT-BIAS PISTON (INCLUDES SPRING, ROD, PISTON & PACKING)	
	24	1	6E-4214	1	SPRING-BIAS	
Y	25	1	6E-4216	1	ROTATING GP-PUMP	618
	26	1	6E-4225	1	GASKET	
	27	1	7L-9061	2	SEAL-O-RING (18.72MM ID)	
	28	1	3E-7417	2	PLUG (M10X1 THD)	
	29	1	8T-7876	2	SEAL-O-RING (8.2MM ID)	
	30	1	6E-4234	1	PLATE-VALVE-LH	
	31	1	005-0471	1	CONE-BEARING	
	32	1	005-0469	1	CUP-ROLLER BEARING	
	33	1	103-6282	1	SHIM PACK (INCLS 17 SHIMS)	
	34	1	9T-1652	1	PIN	
	35	1	6E-4215	1	KIT-PISTON (INCLUDES PACKING, ROD & PISTON)	
Y	36	1	6E-4221	1	SWASHPLATE GP	622
	37	1	6L-8797	1	RING-RETAINING	
	38	1	9X-7547	1	SEAL-LIP	
	39	1	7K-8877	1	CONE-BEARING	
	40	1	103-9372	1	HEAD-PUMP	
	41	1	108-4818	1	SHIELD-SEAL	

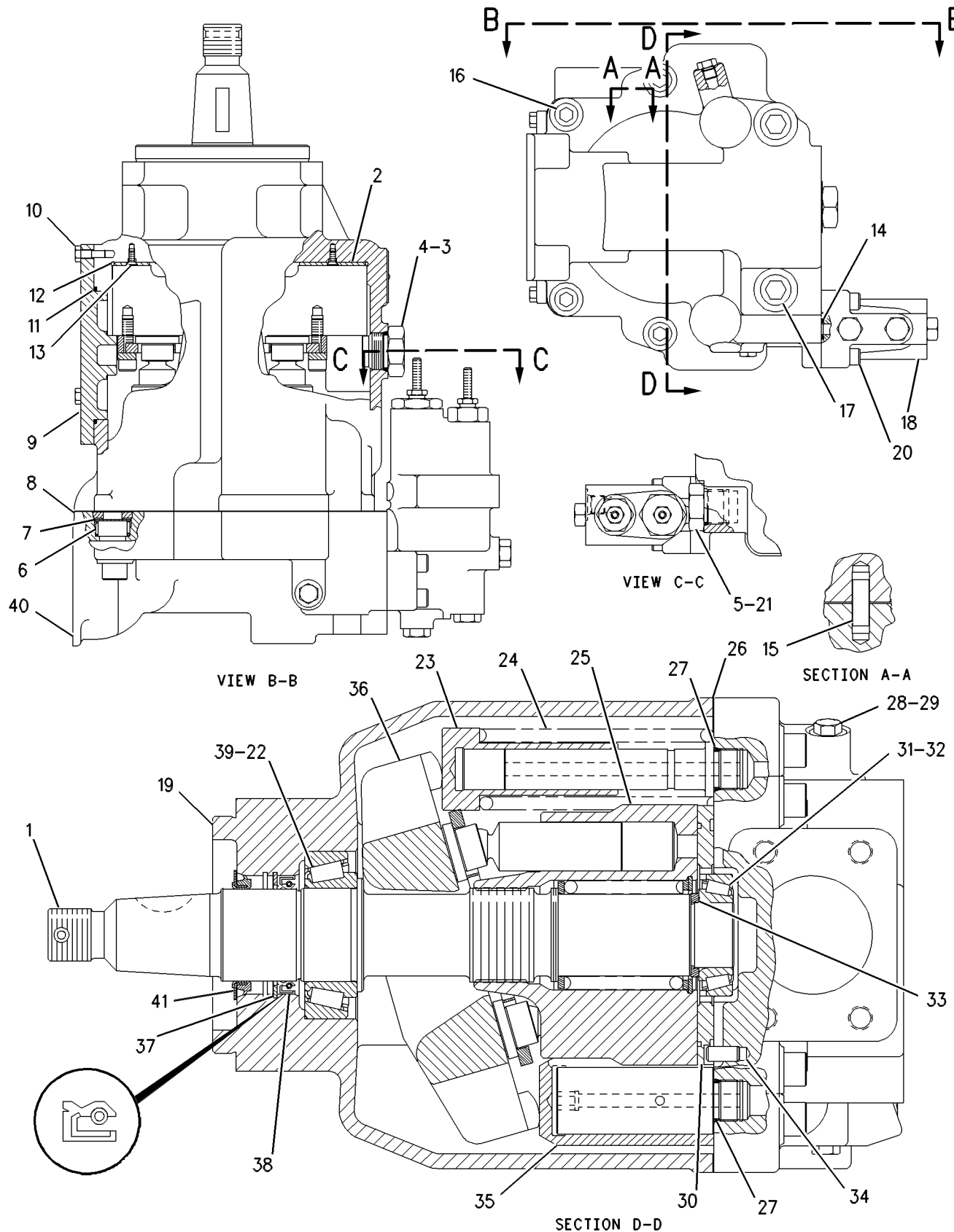
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

6E-3139 PUMP GP-PISTON (contd.)

i01247082



GRAPHIC #1

g00506575

HYDRAULIC SYSTEM

6E-4216 ROTATING GP-PUMP

S/N: 6ZJ1-UP

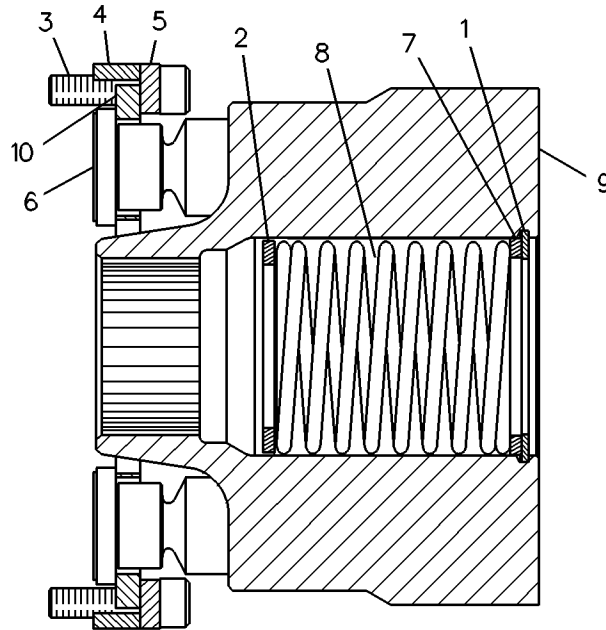
PART OF 6E-3139 PUMP GP-PISTON

SMCS-5070

i00110729

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-4906	1	RING-RETAINING						
	2	1	6E-4219	1	GUIDE						
M	3	1	6V-5192	4	BOLT-SOCKET HEAD (M8X1.25X30MM)						
	4	1	6E-4218	2	PLATE-SPACER						
	5	1	6E-4217	2	PLATE-LIMITER						
	6	1	9T-8452	9	PISTON						
	7	1	9T-8445	1	GUIDE						
	8	1	9T-8446	1	SPRING						
	9	1	9T-8448	1	BARREL						
	10	1	9T-8450	1	PLATE-RETAINING						

M-METRIC PART



GRAPHIC #1

g00083062

HYDRAULIC SYSTEM

8D-5000 SHAFT GP-PUMP DRIVE

S/N: 6ZJ1-50

PART OF 8X-4130 CHASSIS AR

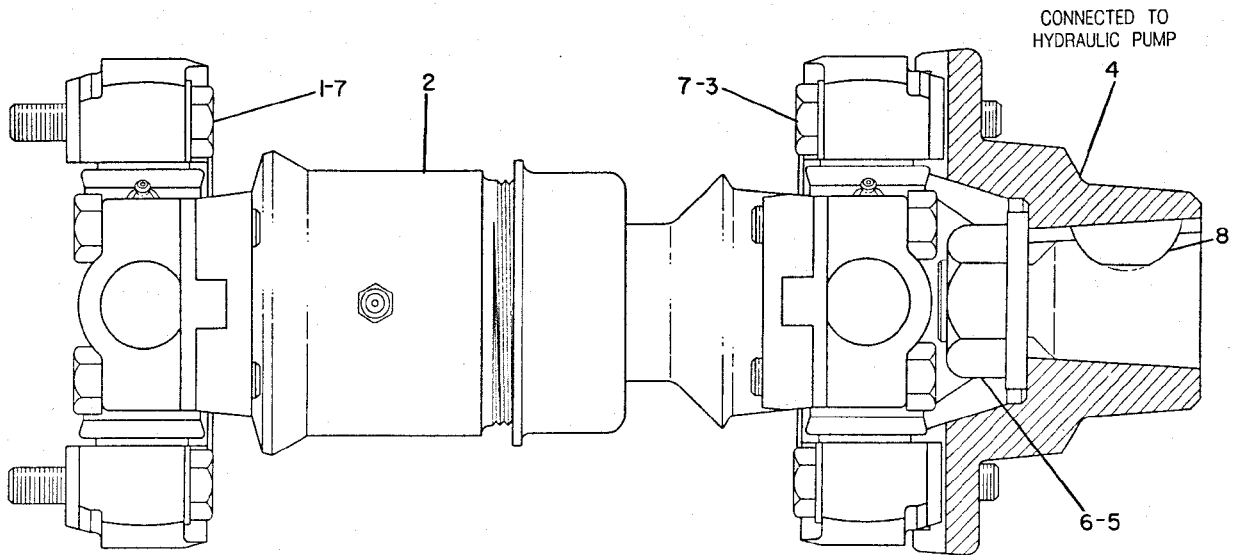
SMCS-3108

i00128527

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2B-0947	4	BOLT (1/2-13X2.25IN)						
CY	2	1	112-5497	1	SLIP JOINT GP						408
	3	1	0S-0484	4	BOLT (1/2-20X2.25IN)						
	4	1	8D-4578	1	YOKE						
	5	1	3S-1349	1	WASHER (6.0MM THK)						
	6	1	021-9791	1	NUT-JAM						
	7	1	5P-7213	8	WASHER-HARD (2MM THK)						
	8	1	1B-8741	1	KEY-WOODRUFF						

C-CHANGE FROM PREVIOUS TYPE

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108326

HYDRAULIC SYSTEM

8D-5000 SHAFT GP-PUMP DRIVE

S/N: 6ZJ51-UP

PART OF 8X-4130 CHASSIS AR

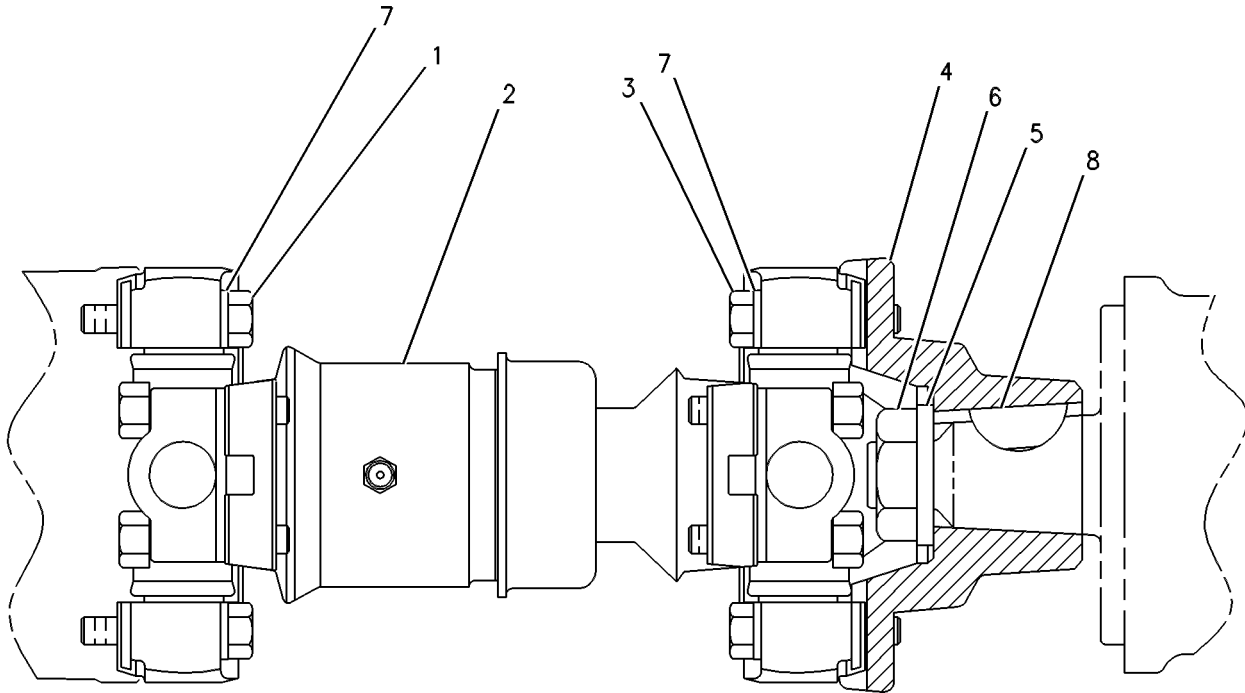
SMCS-3108

i00637213

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2B-0947	4	BOLT (1/2-13X2.25IN)						
CY	2	1	127-3365	1	SLIP JOINT GP						409
	3	1	0S-0484	4	BOLT (1/2-20X2.25IN)						
	4	1	8D-4578	1	YOKE						
	5	1	3S-1349	1	WASHER (6.0MM THK)						
	6	1	021-9791	1	NUT-JAM						
	7	1	5P-7213	8	WASHER-HARD (2MM THK)						
	8	1	1B-8741	1	KEY-WOODRUFF						

C- CHANGE FROM PREVIOUS TYPE

Y- SEPARATE ILLUSTRATION



GRAPHIC #1

g00109625

HYDRAULIC SYSTEM

7I-4755 STEERING AR-SECONDARY

S/N: 6ZJ1-UP

PART OF 114-4679 OPTION AR-EU
AN ATTACHMENT

SMCS-4300

i00130477

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4124	1	LINES GP-SECONDARY STEERING						600
Y	7I-4756	1	PUMP & MTG GP-SECONDARY STEER						611
Y	2A-7182	1	WIRING GP-SECONDARY STEERING						354
Y-SEPARATE ILLUSTRATION									

HYDRAULIC SYSTEM

6E-4221 SWASHPLATE GP

S/N: 6ZJ1-UP

PART OF 6E-3139 PUMP GP-PISTON

FIELD REPLACEMENT ORDER 184-1527-PAGE 623

SMCS-5070

i01246590

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	139-0532	2	BLOCK-STOP						
	8F-7219	2	SEAL-O-RING (4.47MM ID)						

HYDRAULIC SYSTEM

184-1527 SWASHPLATE GP

S/N: 6ZJ1-UP

FIELD REPLACEMENT FOR 6E-4221—PAGE 622

SMCS-5070

i01247539

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1H-3937	2	PIN						
	167-1801	2	STOP-SWASHPLATE						

HYDRAULIC SYSTEM

9T-5604 SWIVEL GP

S/N: 6ZJ1-621

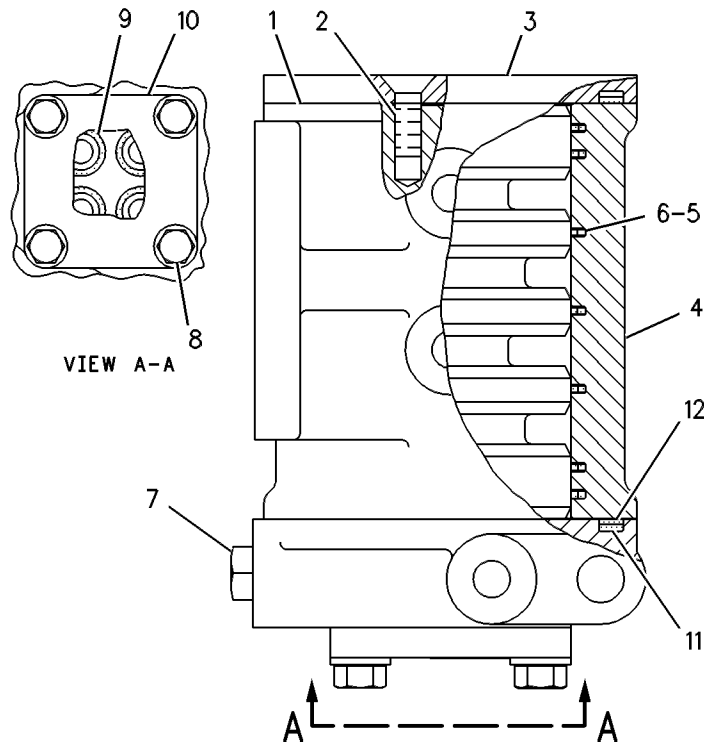
PART OF 106-4789 LINES GP-HYDRAULIC

SMCS-5060

i00110751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	5J-1246	6	SHIM (.13MM THK)						
	2	1	4K-1493	2	SCREW-HOLLOW						
	3	1	8J-0380	1	RETAINER						
	4	1	9T-5603	1	BODY						
	5	1	8J-2331	7	SEAL						
	6	1	2H-3928	7	SEAL-O-RING (107.54MM ID)						
	7	1	8J-0386	1	ROTOR						
	8	1	5P-2566	4	BOLT (1/2-13X1.50IN)						
		1	8T-4223	4	WASHER-HARD (3MM THK)						
	9	1	3H-0107	4	SEAL-O-RING						
	10	1	8J-0377	1	COVER						
	11	1	4J-9964	2	SEAL						
	12	1	8J-2330	2	SEAL						

B-USE AS REQUIRED



GRAPHIC #1

g00085646

HYDRAULIC SYSTEM

173-1011 SWIVEL GP

S/N: 6ZJ622-UP

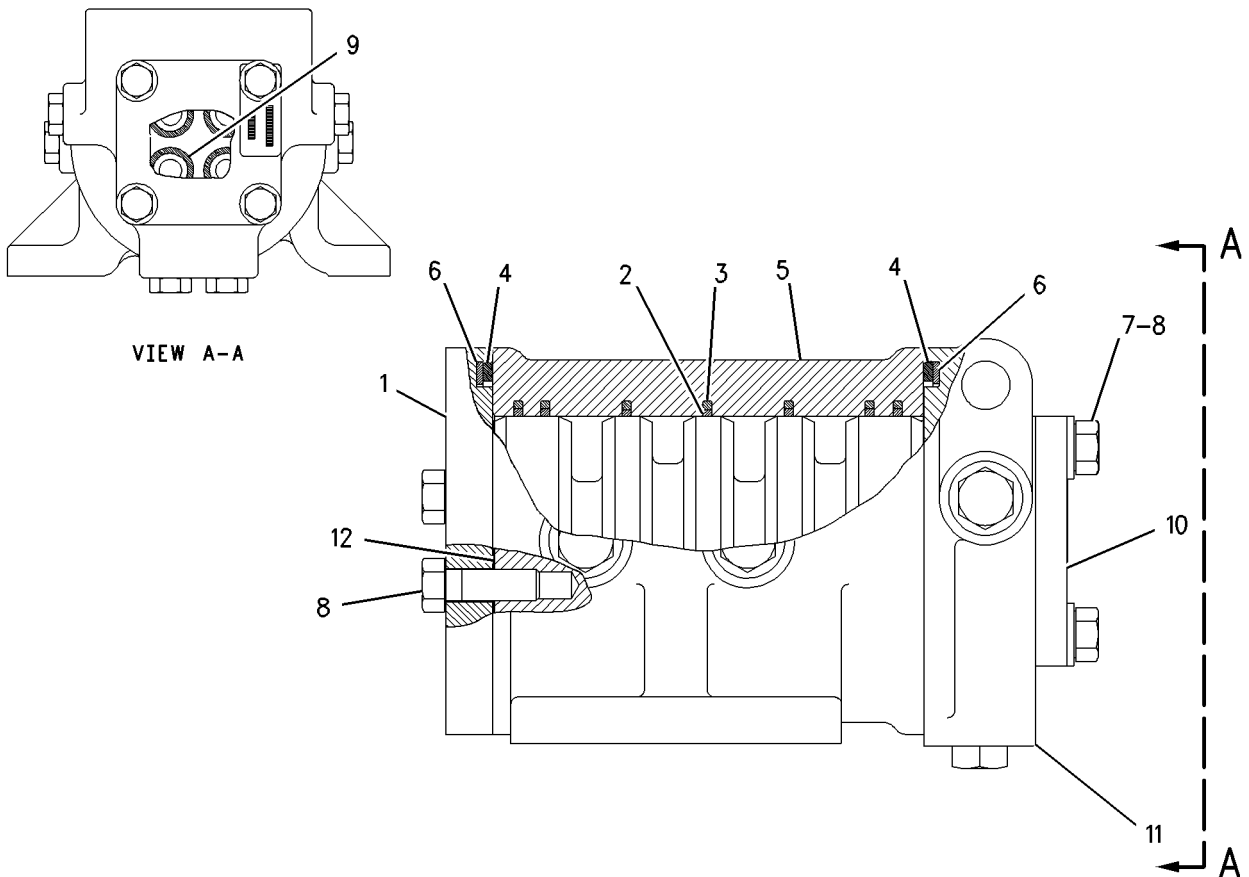
PART OF 106-4789 LINES GP-HYDRAULIC

SMCS-5060

i01337016

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	173-1009	1	RETAINER						
	2	1	8J-2331	7	SEAL						
	3	1	2H-3928	7	SEAL-O-RING (107.54MM ID)						
	4	1	173-1007	2	SEAL						
	5	1	9T-5603	1	BODY						
	6	1	4J-9964	2	SEAL						
	7	1	8T-4223	4	WASHER-HARD (3MM THK)						
	8	1	5P-2566	6	BOLT (1/2-13X1.50 IN)						
	9	1	3H-0107	4	SEAL-O-RING (21.82MM ID)						
	10	1	8J-0377	1	COVER						
	11	1	173-1008	1	ROTOR						
B	12	1	5J-1246	6	SHIM (.13MM THK)						

B-USE AS REQUIRED



GRAPHIC #1

g00710910

HYDRAULIC SYSTEM

6E-2815 TANK & FILTER GP-HYDRAULIC

S/N: 6ZJ1-508

PART OF 8X-5290 TANK & MTG GP-HYDRAULIC

SMCS-4332, 5056, 5068

i00998708

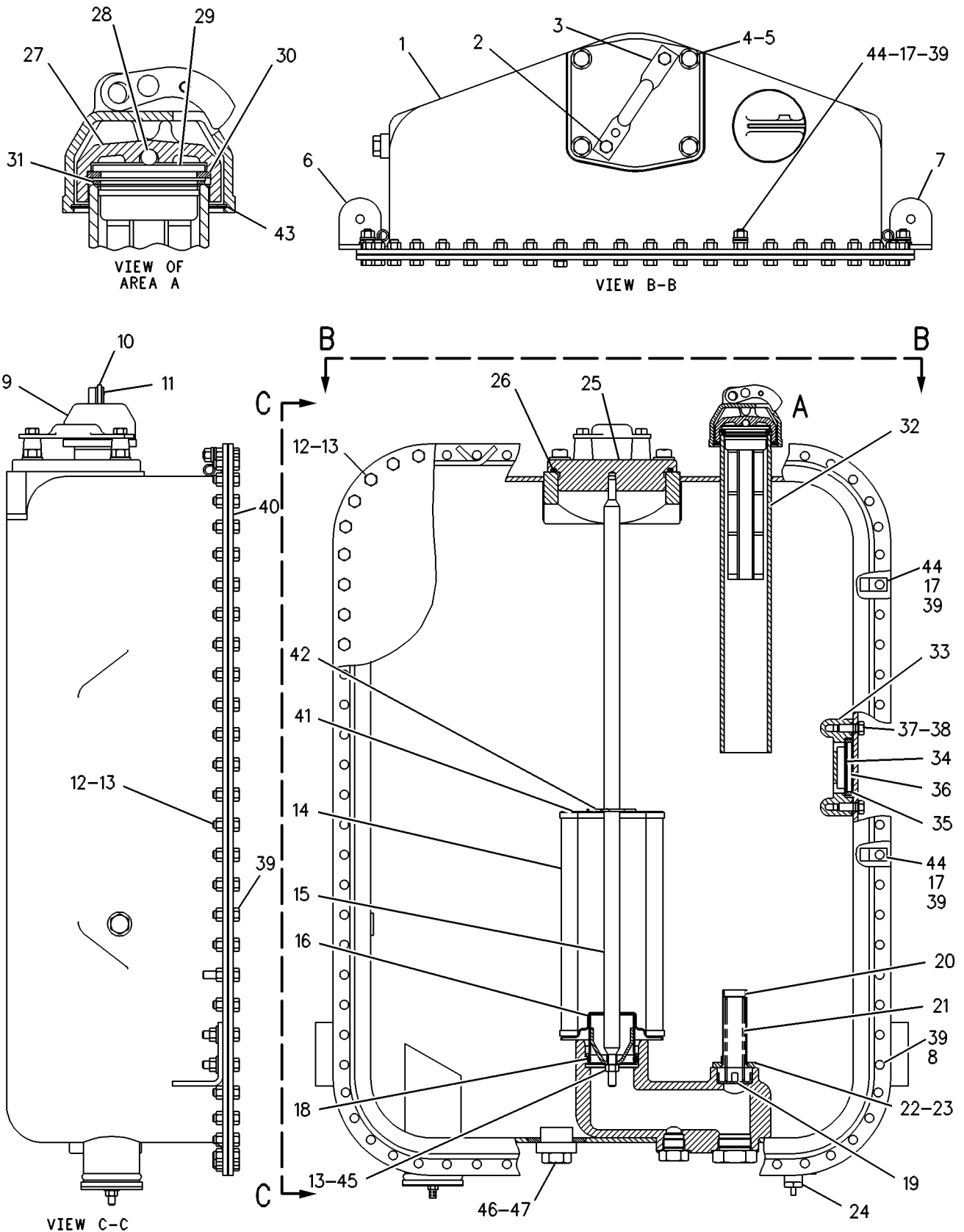
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9T-7983	1	TANK AS						
		1	7J-5544	1	FITTING (3/4X16 THD)						
	2	1	0S-0509	2	BOLT (3/8X.75IN)						
	3	1	9J-1991	1	HANDLE						
	4	1	7B-3235	4	BOLT (1/2-13X1.375IN)						
	5	1	5P-8245	4	WASHER (3MM THK)						
	6	1	8X-5734	1	PLATE						
	7	1	8X-5735	1	PLATE						
	8	1	6V-5839	4	WASHER (2.5MM THK)						
	9	1	5D-1911	1	COVER-HYDRAULIC CAP						
	10	1	9M-7394	1	LEVER						
	11	1	1L-5072	1	DOWEL						
	12	1	0S-1594	72	BOLT (3/8-16X1.0IN)						
	13	1	2K-4973	84	LOCKNUT (3/8-16 THD)						
	14	1	1R-0722	1	ELEMENT AS-HYD REVERSE FLOW						
	15	1	6E-2266	1	ROD-FILTER						
	16	1	9J-1979	1	RETAINER AS						
	17	1	8T-4896	6	WASHER-HARD (2.5MM THK)						
	18	1	7D-1195	1	SEAL-O-RING (56.52MM ID)						
	19	1	9J-1988	1	VALVE						
	20	1	9J-1985	1	TUBE AS						
	21	1	1L-4349	1	SPRING						
	22	1	3G-3498	1	FLANGE						
	23	1	5K-9107	2	BOLT-LOCKING (3/8-16X0.75IN)						
	24	1	2S-5100	1	VALVE AS-NEEDLE						
	25	1	6E-2267	1	CAP						
	26	1	6D-9157	1	SEAL-O-RING (142.24MM ID)						
	27	1	7H-1447	1	CAP-FILLER						
	28	1	8T-2275	1	BALL						
	29	1	2D-4202	1	PLATE						
	30	1	9H-6454	1	GASKET						
	31	1	3G-0361	1	GASKET						
	32	1	9J-3047	1	STRAINER						
	33	1	3G-2692	1	RETAINER						
	34	1	6E-2169	1	PLATE-INDICATOR						
	35	1	4J-8251	1	GROMMET						
	36	1	4J-8252	1	GLASS						
	37	1	5D-0353	2	BOLT-LOCKING (3/8-16X1IN)						
	38	1	5H-6005	2	SEAL-O-RING (10.77MM ID)						
	39	1	0S-1591	8	BOLT (3/8-16X1.5IN)						
	40	1	6E-2269	1	COVER						
BD		1	5P-9119		SEALANT						
	41	1	141-9661	1	SPACER						
	42	1	086-0507	1	PIN						
	43	1	2J-7761	1	RING-RETAINING						
	44	1	4D-7794	3	CLIP (10.0MM ID)						
	45	1	4M-6921	1	WASHER-SPRING						
	46	1	9S-4183	1	PLUG (1 1/16-12 THD)						
	47	1	3D-2824	1	SEAL-O-RING (23.47MM ID)						

B-USE AS REQUIRED
D-ORDER BY THE METER

HYDRAULIC SYSTEM

6E-2815 TANK & FILTER GP -HYDRAULIC (contd.)

i00998708



GRAPHIC #1

g00319857

HYDRAULIC SYSTEM

6E-2815 TANK & FILTER GP-HYDRAULIC

S/N: 6ZJ509-UP

PART OF 8X-5290 TANK & MTG GP-HYDRAULIC

SMCS-4332, 5056, 5068

i01514674

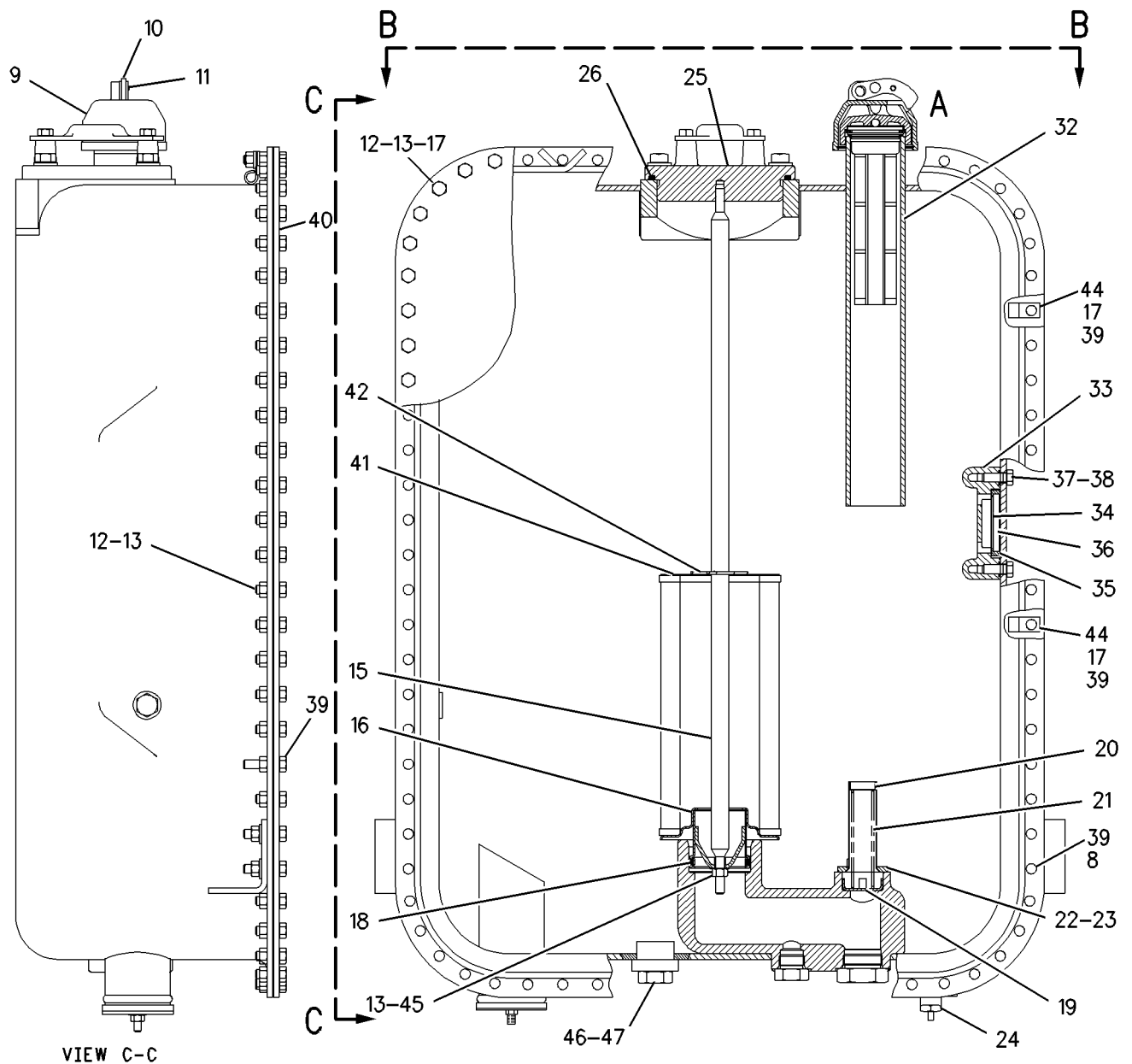
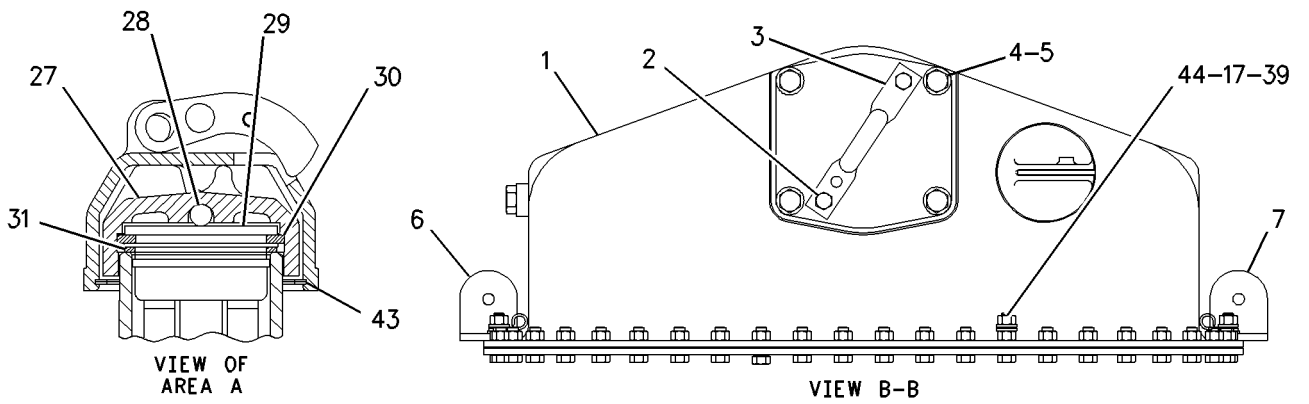
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9T-7983	1	TANK AS	
		1	7J-7983	1	HEAD	
		1	7J-5544	1	FITTING (3/4X16 THD)	
2	1		0S-0509	2	BOLT (3/8-16X0.75 IN)	
3	1		9J-1991	1	HANDLE (HYDRAULIC FILTER COVER)	
4	1		7B-3235	4	BOLT (1/2-13X1.375 IN)	
5	1		5P-8245	4	WASHER-HARD (13.5X25.5X3MM THK)	
6	1		8X-5734	1	PLATE	
7	1		8X-5735	1	PLATE	
8	1		6V-5839	4	WASHER (11X21X2.5MM THK)	
9	1		5D-1911	1	COVER-HYDRAULIC CAP	
10	1		9M-7394	1	LEVER (HYDRAULIC OIL FILLER CAP)	
11	1		1L-5072	1	DOWEL	
12	1		0S-1594	72	BOLT (3/8-16X1 IN)	
13	1		2K-4973	84	LOCKNUT (3/8-16 THD)	
15	1		6E-2266	1	ROD-FILTER (HYDRAULIC)	
16	1		9J-1979	1	RETAINER AS	
17	1		8T-4896	86	WASHER-HARD (10.2X18.5X2.5MM THK)	
18	1		7D-1195	1	SEAL-O-RING	
19	1		9J-1988	1	VALVE	
20	1		9J-1985	1	TUBE AS	
21	1		1L-4349	1	SPRING	
22	1		3G-3498	1	FLANGE	
23	1		5K-9107	2	BOLT-LOCKING (3/8-16X0.75 IN)	
24	1		2S-5100	1	VALVE AS-NEEDLE	
25	1		6E-2267	1	CAP	
26	1		6D-9157	1	SEAL-O-RING	
27	1		7H-1447	1	CAP-FILLER (HYDRAULIC TANK)	
28	1		8T-2275	1	BALL	
29	1		2D-4202	1	PLATE	
30	1		9H-6454	1	GASKET (HYDRAULIC OIL FILLER)	
31	1		3G-0361	1	GASKET (HYDRAULIC OIL FILLER)	
32	1		9J-3047	1	STRAINER (HYDRAULIC TANK)	
33	1		3G-2692	1	RETAINER	
34	1		6E-2169	1	PLATE-INDICATOR	
35	1		4J-8251	1	GROMMET	
36	1		4J-8252	1	GAUGE-SIGHT (HYDRAULIC OIL LEVEL)	
37	1		5D-0353	2	BOLT-LOCKING (3/8-16X1 IN)	
38	1		5H-6005	2	SEAL-O-RING	
39	1		0S-1591	8	BOLT (3/8-16X1.5 IN)	
40	1		6E-2269	1	COVER	
BD	1		5P-9119		SEALANT	
	41	1	141-9661	1	SPACER (20X128X6MM THK)	
	42	1	086-0507	1	PIN	
	43	1	2J-7761	1	RING-RETAINING	
	44	1	4D-7794	3	CLIP	
	45	1	4M-6921	1	WASHER-SPRING	
	46	1	9S-4183	1	PLUG	
	47	1	3D-2824	1	SEAL-O-RING	

B-USE AS REQUIRED
D-ORDER BY THE METER

HYDRAULIC SYSTEM

6E-2815 TANK & FILTER GP -HYDRAULIC (contd.)

i01514674



GRAPHIC #1

g00765839

HYDRAULIC SYSTEM

8X-5290 TANK & MTG GP-HYDRAULIC

S/N: 6ZJ1-508

PART OF 8X-4130 CHASSIS AR

SMCS-4332, 5056, 5068

i00130409

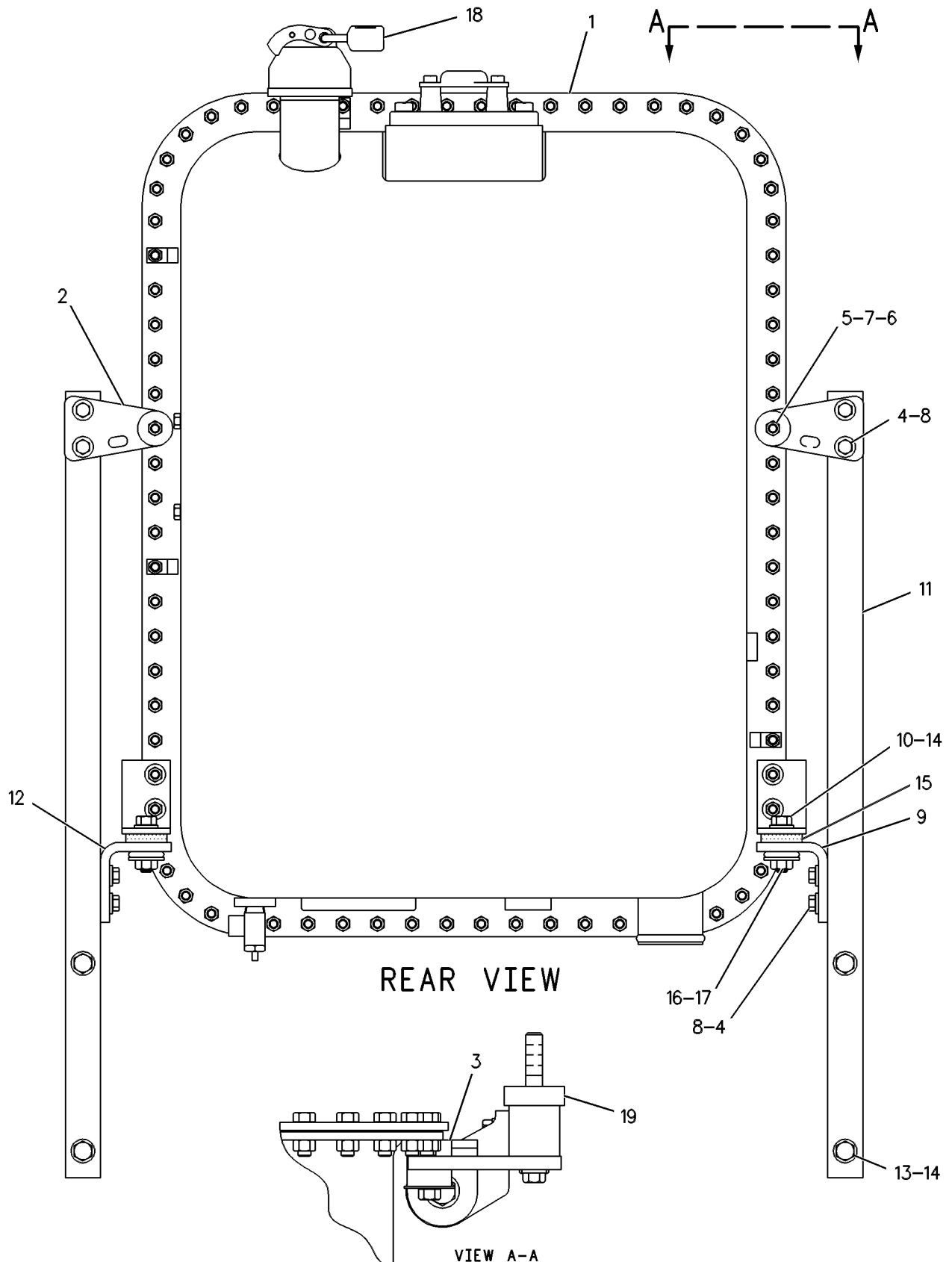
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6E-2815	1	TANK & FILTER GP-HYDRAULIC						626
	2	1	8X-5731	2	PLATE						
	3	1	9D-7924	2	MOUNTING						
	4	1	9B-7237	8	BOLT (3/8-16X1.25IN)						
	5	1	8T-9377	2	BOLT (3/8-16X2.25IN)						
	6	1	6V-8801	2	NUT (3/8-16 THD)						
	7	1	7X-0602	2	WASHER-HARD						
	8	1	5P-1075	8	WASHER-HARD (3MM THK)						
	9	1	8X-5733	1	PLATE						
	10	1	5P-2424	2	BOLT (1/2-13X2.25IN)						
	11	1	7I-4749	2	BAR						
	12	1	8X-5732	1	PLATE						
	13	1	8T-9391	4	BOLT (1/2-13X3.75IN)						
	14	1	8T-4223	6	WASHER-HARD (3MM THK)						
	15	1	8D-3786	2	MOUNTING						
	16	1	6V-6563	2	WASHER						
	17	1	6V-8188	2	NUT (1/2-13 THD)						
	18	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						
	19	1	7I-4750	4	SPACER						

A-NOT PART OF THIS GROUP
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

8X-5290 TANK & MTG GP-HYDRAULIC (contd.)

i00130409



GRAPHIC #1

g00108911

HYDRAULIC SYSTEM

8X-5290 TANK & MTG GP-HYDRAULIC

S/N: 6ZJ509-UP

PART OF 8X-4130 CHASSIS AR

SMCS-4332, 5056, 5068

i01072797

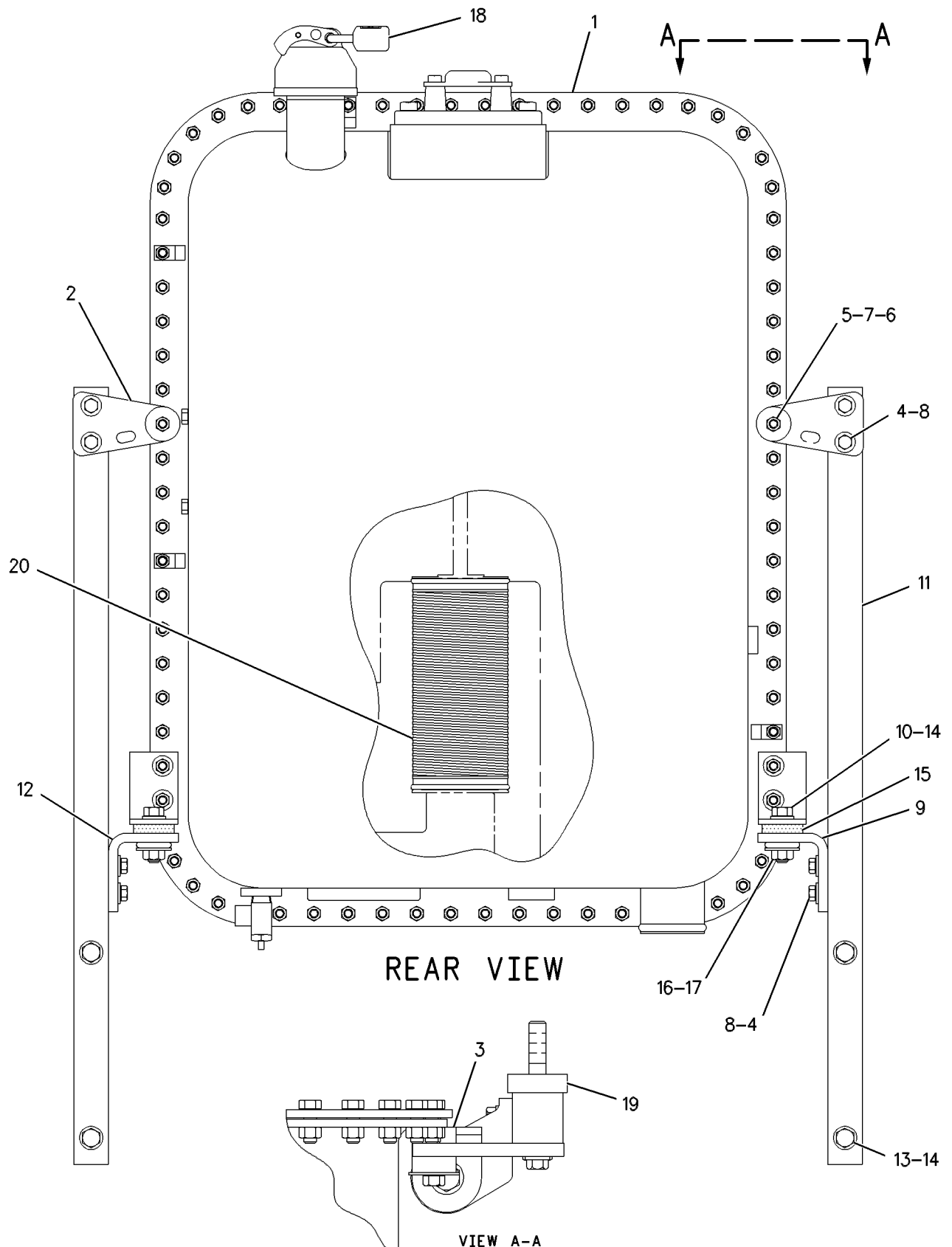
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6E-2815	1	TANK & FILTER GP-HYDRAULIC						626
	2	1	8X-5731	2	PLATE						
	3	1	9D-7924	2	MOUNTING						
	4	1	9B-7237	8	BOLT (3/8-16X1.25IN)						
	5	1	8T-9377	2	BOLT (3/8-16X2.25IN)						
	6	1	6V-8801	2	NUT (3/8-16 THD)						
	7	1	7X-0602	2	WASHER-HARD (1.6MM THK)						
	8	1	5P-1075	8	WASHER-HARD (3MM THK)						
	9	1	8X-5733	1	PLATE						
	10	1	5P-2424	2	BOLT (1/2-13X2.25IN)						
	11	1	7I-4749	2	BAR						
	12	1	8X-5732	1	PLATE						
	13	1	8T-9391	4	BOLT (1/2-13X3.75IN)						
	14	1	8T-4223	6	WASHER-HARD (3MM THK)						
	15	1	8D-3786	2	MOUNTING						
	16	1	6V-6563	2	WASHER (5MM THK)						
	17	1	6V-8188	2	NUT (1/2-13 THD)						
	18	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						
	19	1	7I-4750	4	SPACER						
C	20	1	1R-0722	1	ELEMENT AS-HYD REVERSE FLOW						

A-NOT PART OF THIS GROUP
C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

8X-5290 TANK & MTG GP-HYDRAULIC (contd.)

i01072797



GRAPHIC #1

g00581126

HYDRAULIC SYSTEM

7I-4872 VALVE & LINKAGE GP

S/N: 6ZJ1-UP

PART OF 7I-4867 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i00130486

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	104-8676	1	VALVE GP-BANK 4						649
Y	2	1	104-8660	1	VALVE GP-BANK 5						654
	3	1	8X-5499	2	RETAINER						
	4	1	101-2457	1	LEVER (ARTICULATION)						
	5	1	8D-5634	1	LEVER (CENTERSHIFT)						
	6	1	101-2457	1	LEVER (RIPPER)						
	7	1	8D-5634	1	LEVER (BLADE LIFT-LH)						
	8	1	8X-4276	9	ROD						
		1	6V-8186	18	NUT-FULL (5/16-24 THD)						
		1	7H-3641	18	ROD END						
	9	1	8D-5633	1	LEVER (WHEEL LEAN)						
	10	1	101-2458	1	LEVER (BLADE TIP)						
	11	1	137-4515	2	SPACER						
	12	1	8D-5640	11	BEARING						
B	13	1	8D-5636	4	SHIM (.254MM THK)						
B	14	1	8D-5637	4	SHIM (.762MM THK)						
	15	1	6L-1962	9	NUT-JAM						
	16	1	8T-9043	18	BOLT (5/16-18X.875IN)						
	17	1	3F-9556	18	LOCKWASHER (8.4MM ID)						
	18	1	9B-7237	2	BOLT (3/8-16X1.25IN)						
	19	1	8D-5641	9	BEARING						
	20	1	2G-6757	1	KNOB-BLADE LIFT (LH)						
M	21	1	8T-4136	4	BOLT (M10X1.50X25MM)						
	22	1	2G-6749	1	KNOB-SIDESHIFT						
	23	1	2G-6747	1	KNOB-BLADE TIP						
	24	1	8D-5632	1	LEVER (BLADE LIFT-RH)						
	25	1	2G-6751	1	KNOB-CIRCLE DRIVE						
	26	1	2G-6748	1	KNOB-BLADE LIFT (RH)						
	27	1	2G-6756	1	KNOB-WHEEL LEAN						
	28	1	2G-6752	1	KNOB-ARTICULATION						
	29	1	2G-6755	1	KNOB-CENTERSHIFT						
	30	1	5P-1075	2	WASHER-HARD (3MM THK)						
	31	1	9M-1853	6	MOUNTING						
	32	1	8D-5633	1	LEVER (SIDESHIFT)						
	33	1	8D-5632	1	LEVER (CIRCLE DRIVE)						
	34	1	8T-4121	8	WASHER (2.5MM THK)						
	35	1	8F-6437	6	WASHER (4.76MM THK)						
	36	1	5P-1076	6	WASHER-HARD (4MM THK)						
M	37	1	8T-4195	4	BOLT (M10X1.50X30MM)						
	38	1	104-7740	1	PLATE AS-LH						
	39	1	104-7419	1	PLATE AS-RH						
	40	1	6V-8188	2	NUT (1/2-13 THD)						
	41	1	5P-2424	6	BOLT (1/2-13X2.25IN)						
	42	1	6B-0933	4	SPACER						
	43	1	104-7429	2	PLATE						
	44	1	137-4516	1	SHAFT						
	45	1	2G-6740	1	KNOB-RIPPER						

B-USE AS REQUIRED

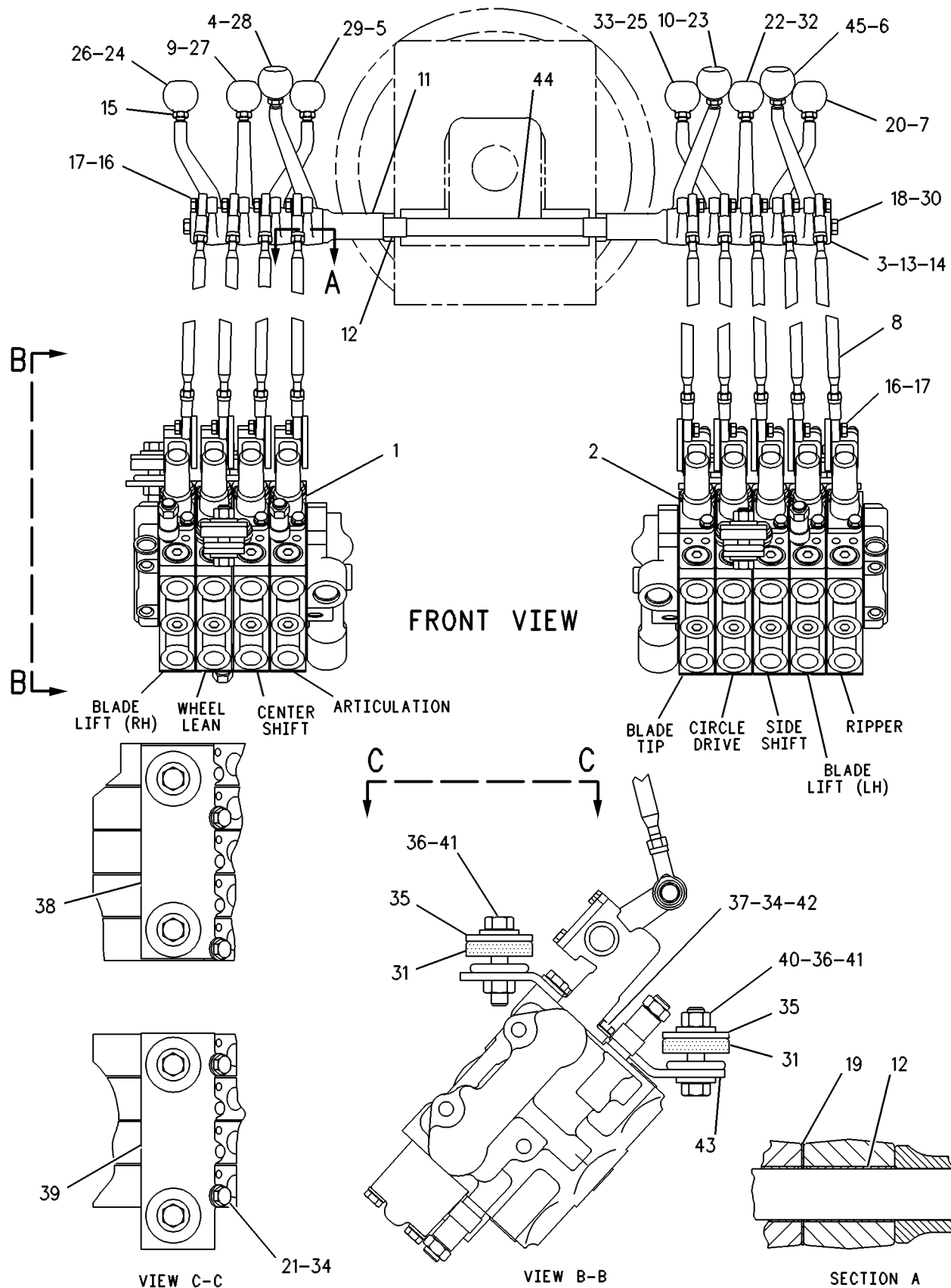
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

7I-4872 VALVE & LINKAGE GP (contd.)

i00130486



GRAPHIC #1

g00109642

HYDRAULIC SYSTEM

8X-4144 VALVE & LINKAGE GP

S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-5051, 5063

i00130333

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	104-8676	1	VALVE GP-BANK 4	649
Y	2	1	104-8658	1	VALVE GP-BANK 4	648
	3	1	8X-5498	2	RETAINER	
	4	1	101-2457	1	LEVER (ARTICULATION)	
	5	1	8D-5634	1	LEVER (BLADE LIFT)	
	6	1	6V-8186	16	NUT-FULL (5/16-24 THD)	
	7	1	7H-3641	16	ROD END	
		1	8X-4276	8	ROD	
	8	1	8D-5634	1	LEVER (CENTER SHIFT)	
	9	1	8D-5633	1	LEVER (SIDE SHIFT)	
	10	1	101-2458	1	LEVER (BLADE TIP)	
	11	1	137-4515	1	SPACER	
	12	1	8D-5640	10	BEARING	
B	13	1	8D-5636	4	SHIM (.254MM THK)	
B	14	1	8D-5637	4	SHIM (.762MM THK)	
	15	1	6L-1962	8	NUT-JAM	
	16	1	8T-9043	16	BOLT (5/16-18X.875IN)	
	17	1	3F-9556	16	LOCKWASHER (8.4MM ID)	
	18	1	9B-7237	2	BOLT (3/8-16X1.25IN)	
	19	1	8D-5641	8	BEARING	
	20	1	2G-6757	1	KNOB-BLADE LIFT	
M	21	1	8T-4136	4	BOLT (M10X1.50X25MM)	
	22	1	2G-6749	1	KNOB-SIDESHIFT	
	23	1	2G-6747	1	KNOB-BLADE TIP	
	24	1	8D-5632	1	LEVER (CIRCLE DRIVE)	
	25	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	26	1	2G-6748	1	KNOB-BLADE LIFT	
	27	1	2G-6756	1	KNOB-WHEEL LEAN	
	28	1	2G-6752	1	KNOB-ARTICULATION	
	29	1	2G-6755	1	KNOB-CENTERSHIFT	
	30	1	5P-1075	2	WASHER-HARD (3MM THK)	
	31	1	9M-1853	6	MOUNTING	
	32	1	8D-5633	1	LEVER (WHEEL LEAN)	
	33	1	8D-5632	1	LEVER (BLADE LIFT)	
	34	1	8F-6437	6	WASHER (4.76MM THK)	
M	35	1	8T-4195	4	BOLT (M10X1.50X30MM)	
	36	1	5P-1076	6	WASHER-HARD (4MM THK)	
	37	1	6V-8188	2	NUT (1/2-13 THD)	
	38	1	104-7740	1	PLATE AS-LH	
	39	1	104-7419	1	PLATE AS-RH	
					(EACH INCLUDES)	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	40	1	5P-2424	6	BOLT (1/2-13X2.25IN)	
	41	1	6B-0933	4	SPACER	
	42	1	8T-4121	8	WASHER (2.5MM THK)	
	43	1	104-7429	2	PLATE	
	44	1	137-4516	1	SHAFT	

B-USE AS REQUIRED

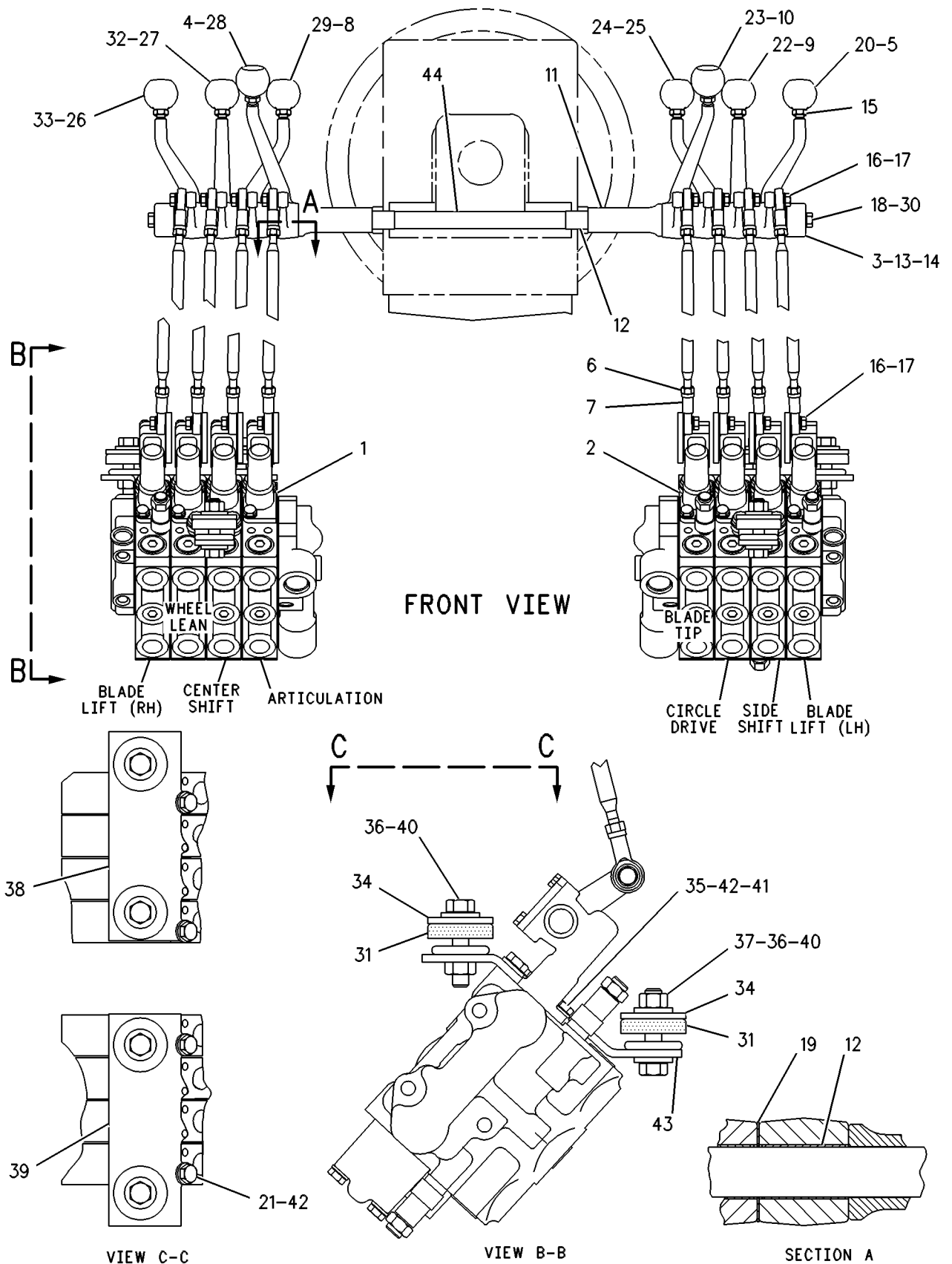
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

8X-4144 VALVE & LINKAGE GP (contd.)

i00130333



GRAPHIC #1

g00109676

HYDRAULIC SYSTEM

124-4211 VALVE & LINKAGE GP

S/N: 6ZJ1-237

AN ATTACHMENT

SMCS-5051, 5063

i00129077

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	124-3343	1	VALVE GP-BANK 4	651
Y	2	1	124-3341	1	VALVE GP-BANK 4	650
	3	1	8X-5498	2	RETAINER	
	4	1	101-2457	1	LEVER (ARTICULATION)	
	5	1	8D-5634	1	LEVER (CENTER SHIFT)	
	6	1	7H-3641	16	ROD END	
		1	6V-8186	16	NUT-FULL (5/16-24 THD)	
		1	8X-4276	8	ROD	
	7	1	8D-5633	1	LEVER (SIDE SHIFT)	
	8	1	101-2458	1	LEVER (BLADE TIP)	
	9	1	8X-4279	2	SPACER	
	10	1	8D-5640	10	BEARING	
B	11	1	8D-5636	4	SHIM (.254MM THK)	
B	12	1	8D-5637	4	SHIM (.762MM THK)	
	13	1	6L-1962	8	NUT-JAM	
	14	1	8T-9043	16	BOLT (5/16-18X.875IN)	
	15	1	3F-9556	16	LOCKWASHER (8.4MM ID)	
	16	1	9B-7237	2	BOLT (3/8-16X1.25IN)	
	17	1	8D-5641	8	BEARING	
	18	1	2G-6757	1	KNOB-BLADE LIFT	
M	19	1	8T-4136	8	BOLT (M10X1.50X25MM)	
	20	1	2G-6749	1	KNOB-SIDESHIFT	
	21	1	2G-6747	1	KNOB-BLADE TIP	
	22	1	8D-5632	1	LEVER (CIRCLE DRIVE)	
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	24	1	2G-6748	1	KNOB-BLADE LIFT	
	25	1	2G-6756	1	KNOB-WHEEL LEAN	
	26	1	2G-6752	1	KNOB-ARTICULATION	
	27	1	2G-6755	1	KNOB-CENTERSHIFT	
	28	1	5P-1075	2	WASHER-HARD (3MM THK)	
	29	1	9M-1853	6	MOUNTING	
	30	1	5P-1076	6	WASHER-HARD (4MM THK)	
	31	1	104-7740	1	PLATE AS-LH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	32	1	104-7419	1	PLATE AS-RH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	33	1	104-7429	2	PLATE	
	34	1	9D-2804	1	SHAFT-GOVERNOR CONTROL	
	35	1	8T-4121	12	WASHER (2.5MM THK)	
	36	1	6B-0933	4	SPACER	
	37	1	5P-2424	6	BOLT (1/2-13X2.25IN)	
	38	1	6V-8188	2	NUT (1/2-13 THD)	
M	39	1	8T-4195	4	BOLT (M10X1.50X30MM)	
	40	1	8F-6437	6	WASHER (4.76MM THK)	
	41	1	8D-5633	1	LEVER (SIDE SHIFT)	
	42	1	8D-5634	1	LEVER (BLADE LIFT-LH)	
	43	1	8D-5632	1	LEVER (BLADE LIFT-RH)	

B-USE AS REQUIRED

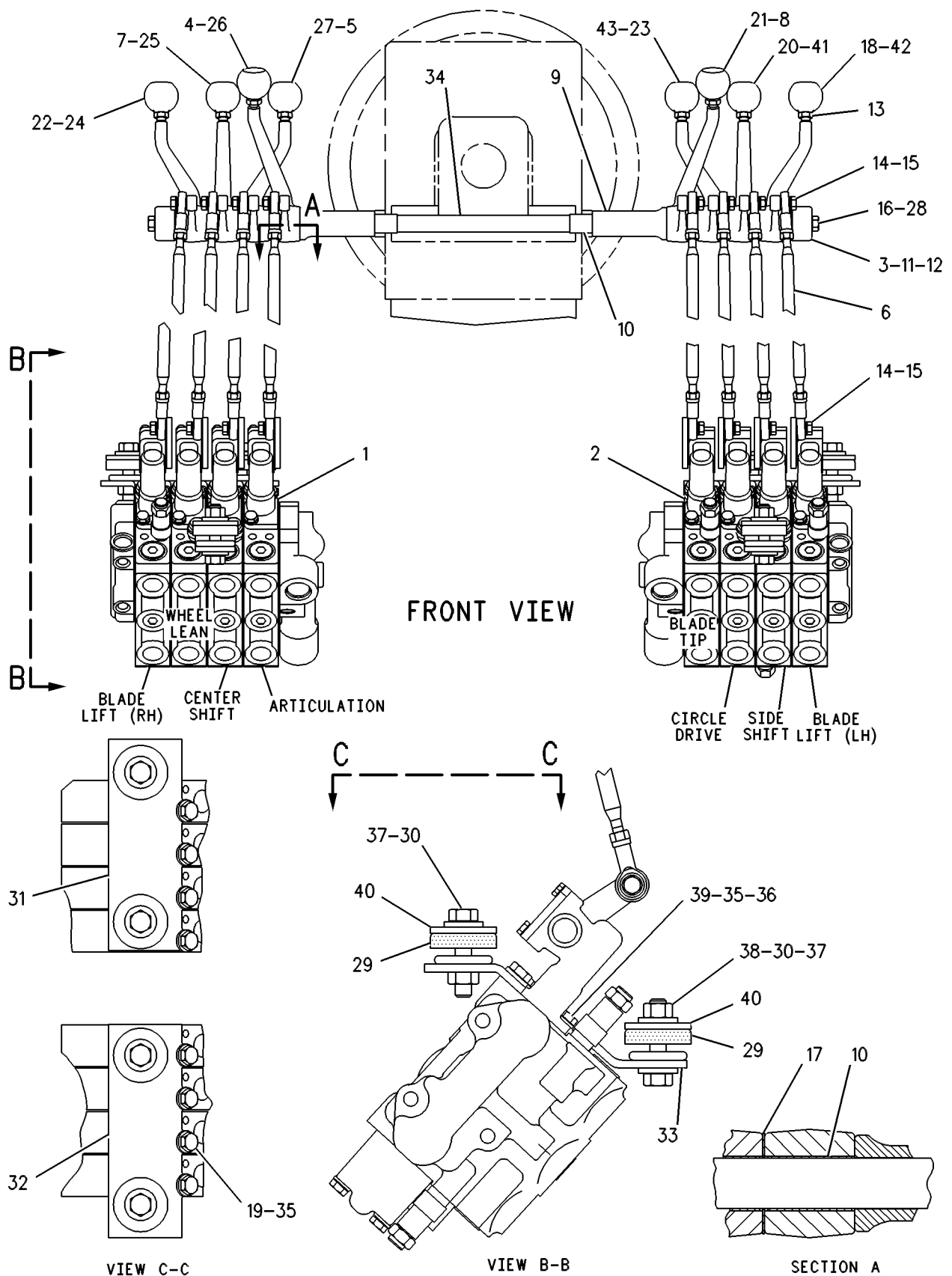
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-4211 VALVE & LINKAGE GP (contd.)

i00129077



GRAPHIC #1

g00109063

HYDRAULIC SYSTEM

124-4211 VALVE & LINKAGE GP

S/N: 6ZJ238-UP

AN ATTACHMENT

SMCS-5051, 5063

i00129073

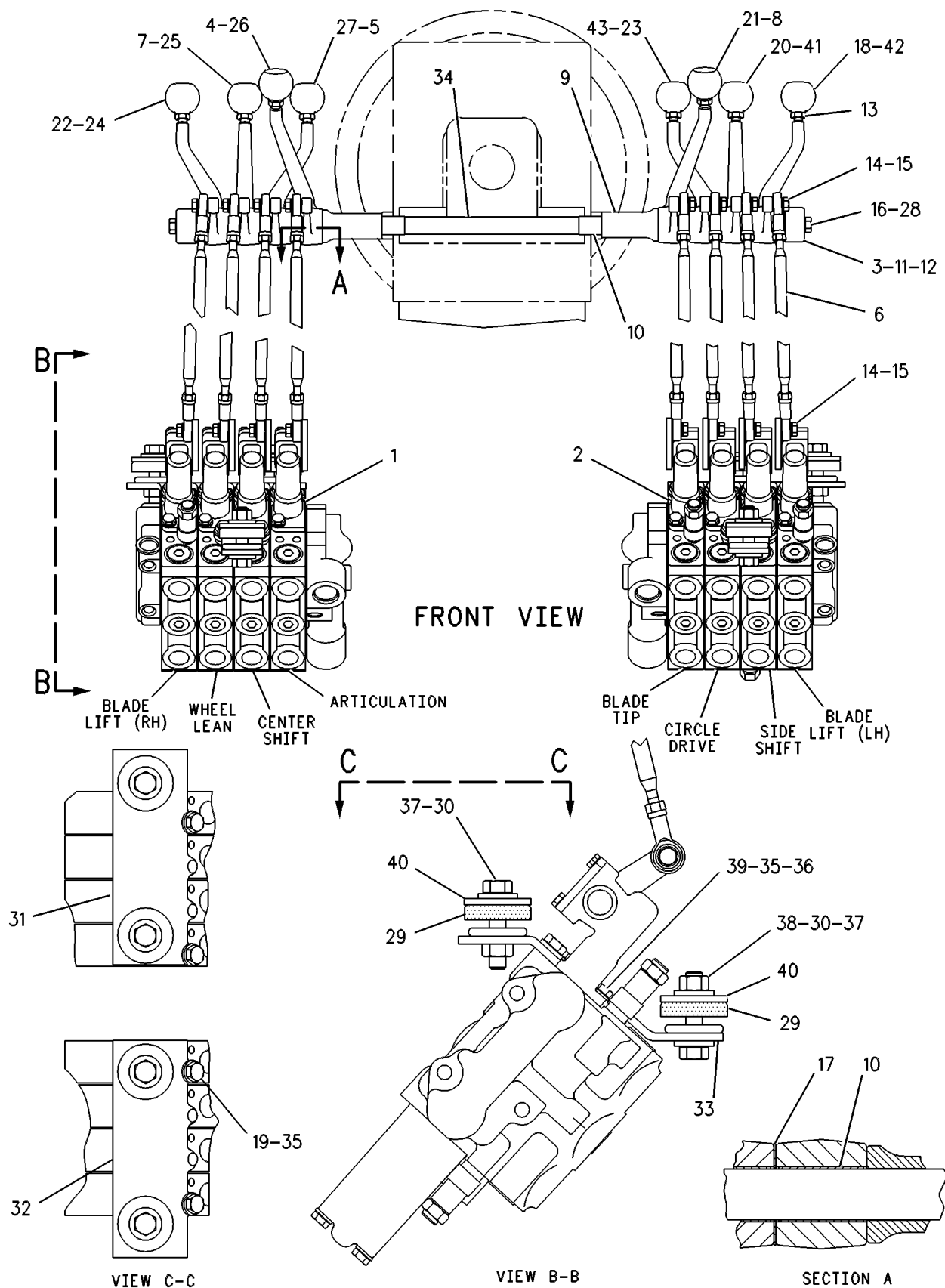
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	130-3135	1	VALVE GP-BANK 4	653
CY	2	1	130-3133	1	VALVE GP-BANK 4	652
	3	1	8X-5498	2	RETAINER	
	4	1	101-2457	1	LEVER (ARTICULATION)	
	5	1	8D-5634	1	LEVER (CENTER SHIFT)	
	6	1	7H-3641	16	ROD END	
		1	6V-8186	16	NUT-FULL (5/16-24 THD)	
		1	8X-4276	8	ROD	
	7	1	8D-5633	1	LEVER (SIDE SHIFT)	
	8	1	101-2458	1	LEVER (BLADE TIP)	
	9	1	137-4515	2	SPACER	
	10	1	8D-5640	10	BEARING	
B	11	1	8D-5636	4	SHIM (.254MM THK)	
B	12	1	8D-5637	4	SHIM (.762MM THK)	
	13	1	6L-1962	8	NUT-JAM	
	14	1	8T-9043	16	BOLT (5/16-18X.875IN)	
	15	1	3F-9556	16	LOCKWASHER (8.4MM ID)	
	16	1	9B-7237	2	BOLT (3/8-16X1.25IN)	
	17	1	8D-5641	8	BEARING	
	18	1	2G-6757	1	KNOB-BLADE LIFT	
M	19	1	8T-4136	4	BOLT (M10X1.50X25MM)	
	20	1	2G-6749	1	KNOB-SIDESHIFT	
	21	1	2G-6747	1	KNOB-BLADE TIP	
	22	1	8D-5632	1	LEVER (CIRCLE DRIVE)	
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE	
	24	1	2G-6748	1	KNOB-BLADE LIFT	
	25	1	2G-6756	1	KNOB-WHEEL LEAN	
	26	1	2G-6752	1	KNOB-ARTICULATION	
	27	1	2G-6755	1	KNOB-CENTERSHIFT	
	28	1	5P-1075	2	WASHER-HARD (3MM THK)	
	29	1	9M-1853	6	MOUNTING	
	30	1	5P-1076	6	WASHER-HARD (4MM THK)	
	31	1	104-7740	1	PLATE AS-LH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	32	1	104-7419	1	PLATE AS-RH	
		1	1F-0748	2	NUT-WELD (1/2-13 THD)	
	33	1	104-7429	2	PLATE	
	34	1	137-4516	1	SHAFT	
	35	1	8T-4121	8	WASHER (2.5MM THK)	
	36	1	6B-0933	4	SPACER	
	37	1	5P-2424	6	BOLT (1/2-13X2.25IN)	
	38	1	6V-8188	2	NUT (1/2-13 THD)	
M	39	1	8T-4195	4	BOLT (M10X1.50X30MM)	
	40	1	8F-6437	6	WASHER (4.76MM THK)	
	41	1	8D-5633	1	LEVER (SIDE SHIFT)	
	42	1	8D-5634	1	LEVER (BLADE LIFT-LH)	
	43	1	8D-5632	1	LEVER (BLADE LIFT-RH)	

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

HYDRAULIC SYSTEM

124-4211 VALVE & LINKAGE GP (contd.)

i00129073



GRAPHIC #1

g00109679

HYDRAULIC SYSTEM

124-4220 VALVE & LINKAGE GP

S/N: 6ZJ1-237

PART OF 124-4229 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i00129078

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	124-3343	1	VALVE GP-BANK 4						651
Y	2	1	124-3342	1	VALVE GP-BANK 5						655
	3	1	8X-5499	2	RETAINER						
	4	1	101-2457	1	LEVER (ARTICULATION)						
	5	1	8D-5634	1	LEVER (CENTERSHIFT)						
	6	1	8X-4276	9	ROD						
		1	6V-8186	18	NUT-FULL (5/16-24 THD)						
		1	7H-3641	18	ROD END						
	7	1	8D-5633	1	LEVER (WHEEL LEAN)						
	8	1	101-2458	1	LEVER (BLADE TIP)						
	9	1	8X-4279	2	SPACER						
	10	1	8D-5640	11	BEARING						
B	11	1	8D-5636	4	SHIM (.254MM THK)						
B	12	1	8D-5637	4	SHIM (.762MM THK)						
	13	1	6L-1962	9	NUT-JAM						
	14	1	8T-9043	18	BOLT (5/16-18X.875IN)						
	15	1	3F-9556	18	LOCKWASHER (8.4MM ID)						
	16	1	9B-7237	2	BOLT (3/8-16X1.25IN)						
	17	1	8D-5641	9	BEARING						
	18	1	2G-6757	1	KNOB-BLADE LIFT (LH)						
M	19	1	8T-4136	8	BOLT (M10X1.50X25MM)						
	20	1	2G-6749	1	KNOB-SIDESHIFT						
	21	1	2G-6747	1	KNOB-BLADE TIP						
	22	1	8D-5632	1	LEVER (BLADE LIFT-RH)						
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE						
	24	1	2G-6748	1	KNOB-BLADE LIFT (RH)						
	25	1	2G-6756	1	KNOB-WHEEL LEAN						
	26	1	2G-6752	1	KNOB-ARTICULATION						
	27	1	2G-6755	1	KNOB-CENTERSHIFT						
	28	1	5P-1075	2	WASHER-HARD (3MM THK)						
	29	1	9M-1853	6	MOUNTING						
	30	1	5P-1076	6	WASHER-HARD (4MM THK)						
	31	1	104-7740	1	PLATE AS-LH						
	32	1	104-7419	1	PLATE AS-RH						
	33	1	104-7429	2	PLATE						
	34	1	9D-2804	1	SHAFT-GOVERNOR CONTROL						
	35	1	2G-6740	1	KNOB-RIPPER						
	36	1	6B-0933	4	SPACER						
	37	1	5P-2424	6	BOLT (1/2-13X2.25IN)						
	38	1	6V-8188	2	NUT (1/2-13 THD)						
M	39	1	8T-4195	4	BOLT (M10X1.50X30MM)						
	40	1	8F-6437	6	WASHER (4.76MM THK)						
	41	1	8T-4121	12	WASHER (2.5MM THK)						
	42	1	101-2457	1	LEVER (RIPPER)						
	43	1	8D-5634	1	LEVER (BLADE LIFT-LH)						
	44	1	8D-5633	1	LEVER (SIDESHIFT)						
	45	1	8D-5632	1	LEVER (CIRCLE DRIVE)						

B-USE AS REQUIRED

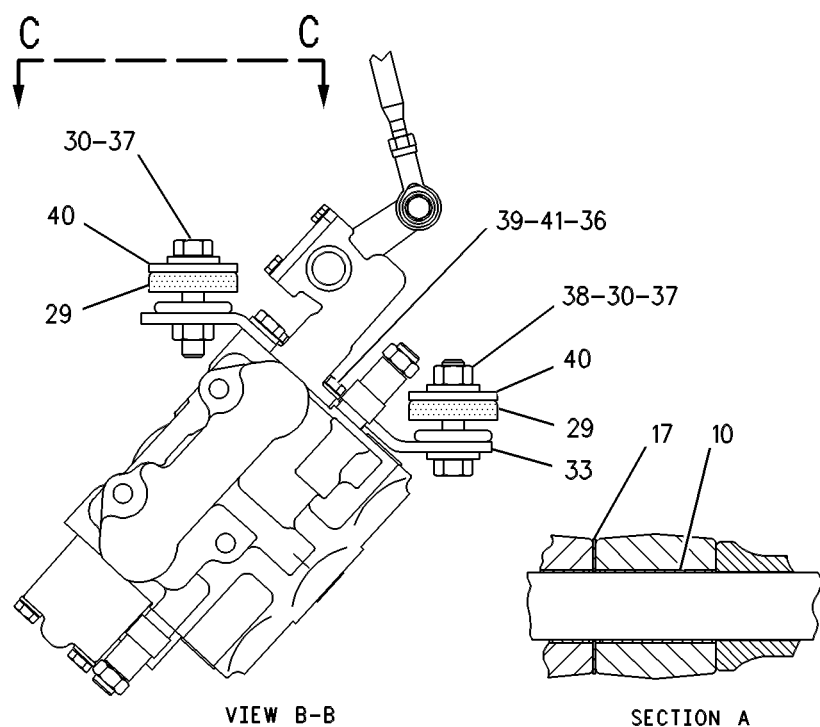
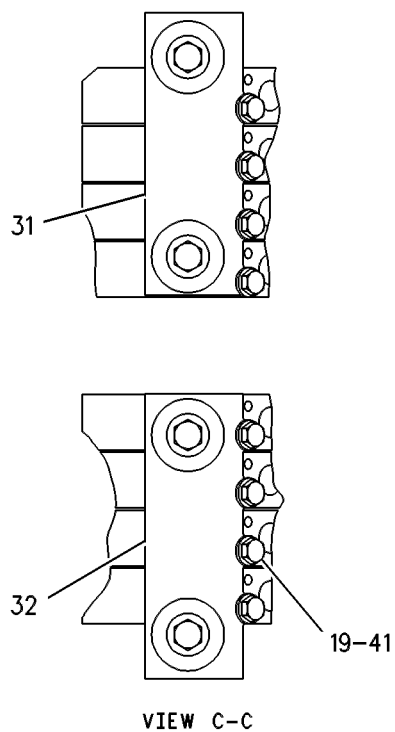
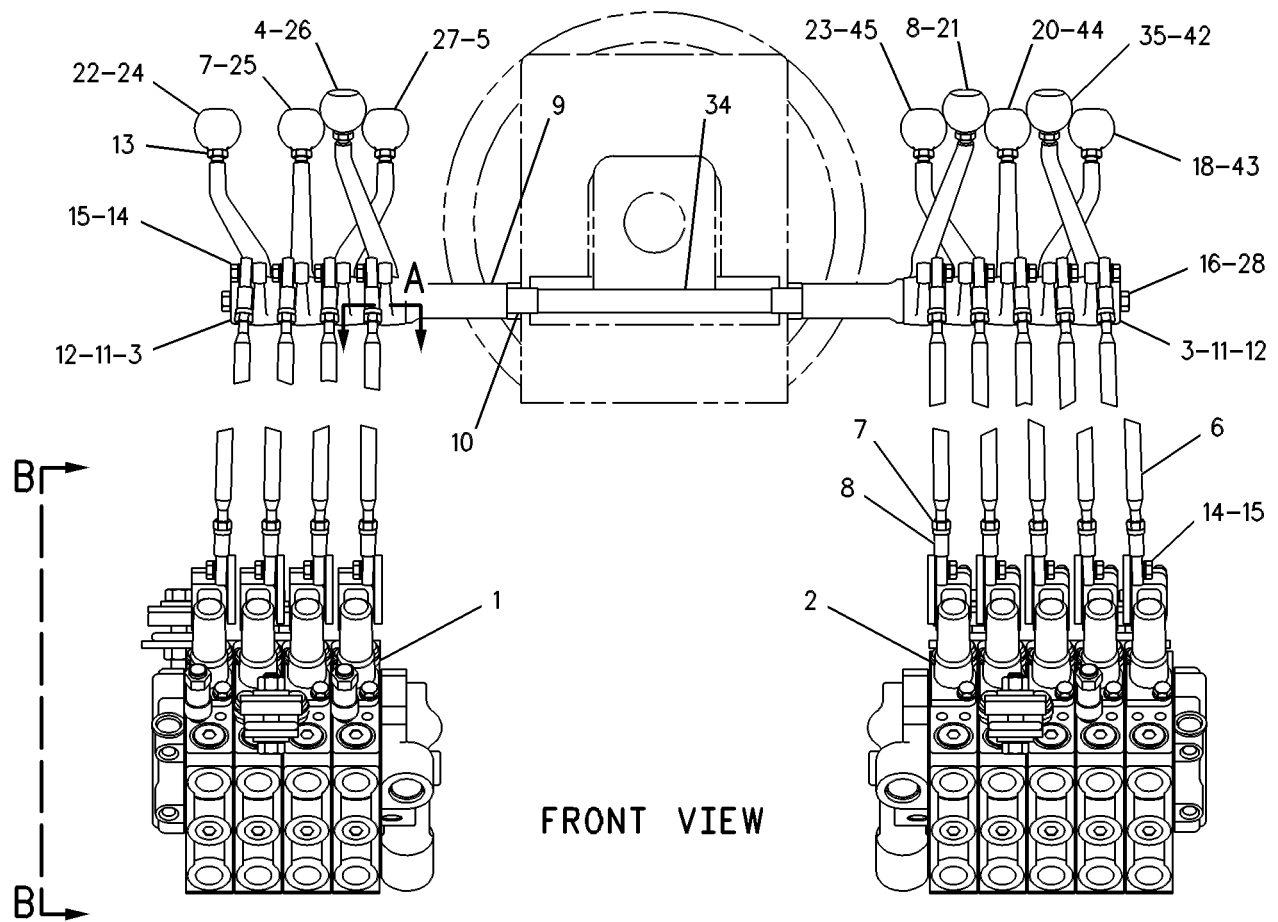
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-4220 VALVE & LINKAGE GP (contd.)

i00129078



GRAPHIC #1

g00109012

HYDRAULIC SYSTEM

124-4220 VALVE & LINKAGE GP

S/N: 6ZJ238-UP

PART OF 124-4229 CONTROL AR-HYDRAULIC
AN ATTACHMENT

SMCS-5051, 5063

i00605145

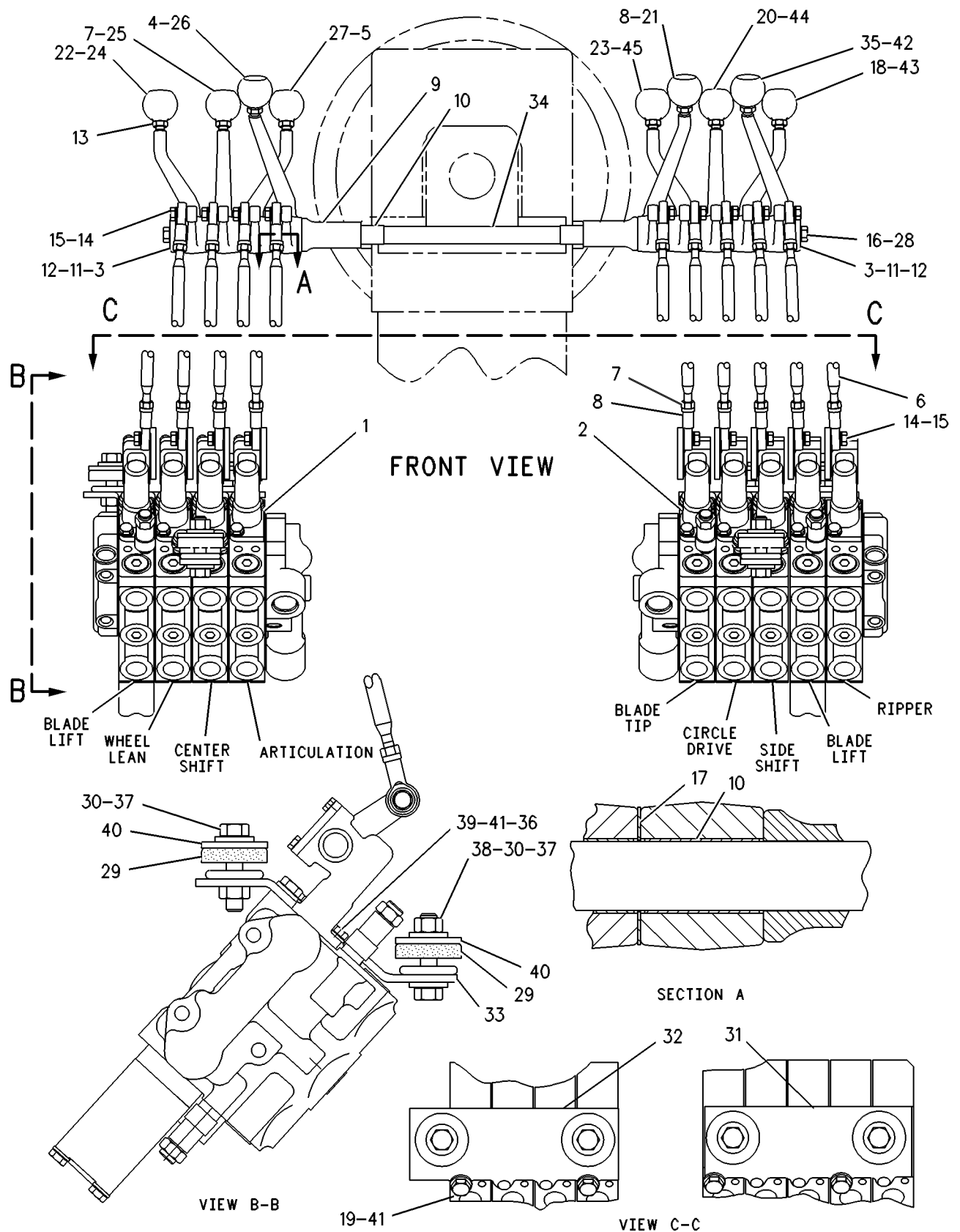
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	130-3135	1	VALVE GP-BANK 4 (RH)						653
CY	2	1	130-3134	1	VALVE GP-BANK 5 (LH)						656
	3	1	8X-5499	2	RETAINER						
	4	1	101-2457	1	LEVER (ARTICULATION)						
	5	1	8D-5634	1	LEVER (CENTERSHIFT)						
	6	1	8X-4276	9	ROD						
		1	6V-8186	18	NUT-FULL (5/16-24 THD)						
		1	7H-3641	18	ROD END						
	7	1	8D-5633	1	LEVER (WHEEL LEAN)						
	8	1	101-2458	1	LEVER (BLADE TIP)						
	9	1	137-4515	2	SPACER						
	10	1	8D-5640	11	BEARING						
B	11	1	8D-5636	4	SHIM (.254MM THK)						
B	12	1	8D-5637	4	SHIM (.762MM THK)						
	13	1	6L-1962	9	NUT-JAM						
	14	1	8T-9043	18	BOLT (5/16-18X.875IN)						
	15	1	3F-9556	18	LOCKWASHER (8.4MM ID)						
	16	1	9B-7237	2	BOLT (3/8-16X1.25IN)						
	17	1	8D-5641	9	BEARING						
	18	1	2G-6757	1	KNOB-BLADE LIFT (LH)						
M	19	1	8T-4136	4	BOLT (M10X1.50X25MM)						
	20	1	2G-6749	1	KNOB-SIDESHIFT						
	21	1	2G-6747	1	KNOB-BLADE TIP						
	22	1	8D-5632	1	LEVER (BLADE LIFT-RH)						
	23	1	2G-6751	1	KNOB-CIRCLE DRIVE						
	24	1	2G-6748	1	KNOB-BLADE LIFT (RH)						
	25	1	2G-6756	1	KNOB-WHEEL LEAN						
	26	1	2G-6752	1	KNOB-ARTICULATION						
	27	1	2G-6755	1	KNOB-CENTERSHIFT						
	28	1	5P-1075	2	WASHER-HARD (3MM THK)						
	29	1	9M-1853	6	MOUNTING						
	30	1	5P-1076	6	WASHER-HARD (4MM THK)						
	31	1	104-7740	1	PLATE AS-LH						
	32	1	104-7419	1	PLATE AS-RH						
	33	1	104-7429	2	PLATE						
	34	1	137-4516	1	SHAFT						
	35	1	2G-6740	1	KNOB-RIPPER						
	36	1	6B-0933	4	SPACER						
	37	1	5P-2424	6	BOLT (1/2-13X2.25IN)						
	38	1	6V-8188	2	NUT (1/2-13 THD)						
M	39	1	8T-4195	4	BOLT (M10X1.50X30MM)						
	40	1	8F-6437	6	WASHER (4.76MM THK)						
	41	1	8T-4121	8	WASHER (2.5MM THK)						
	42	1	101-2457	1	LEVER (RIPPER)						
	43	1	8D-5634	1	LEVER (BLADE LIFT-LH)						
	44	1	8D-5633	1	LEVER (SIDESHIFT)						
	45	1	8D-5632	1	LEVER (CIRCLE DRIVE)						

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

HYDRAULIC SYSTEM

124-4220 VALVE & LINKAGE GP (contd.)

100605145



GRAPHIC #1

g00109636

HYDRAULIC SYSTEM

7T-6517 VALVE & MTG GP-SOLENOID

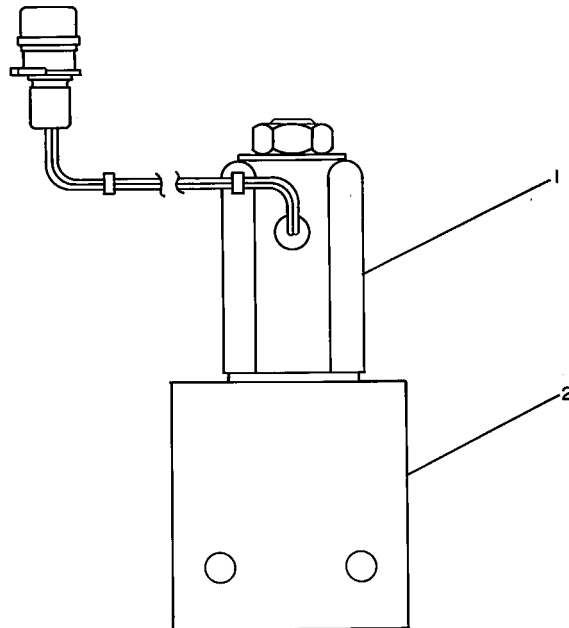
S/N: 6ZJ1-UP

PART OF 106-4784, 106-4789 LINES GP-HYDRAULIC
TYPE 1

SMCS-5479

i00999925

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	6T-8046	1	VALVE GP-SOLENOID						729
C	2	1	8C-6162	1	MANIFOLD						
C-CHANGE FROM PREVIOUS TYPE											
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00082062

HYDRAULIC SYSTEM

7T-6517 VALVE & MTG GP-SOLENOID

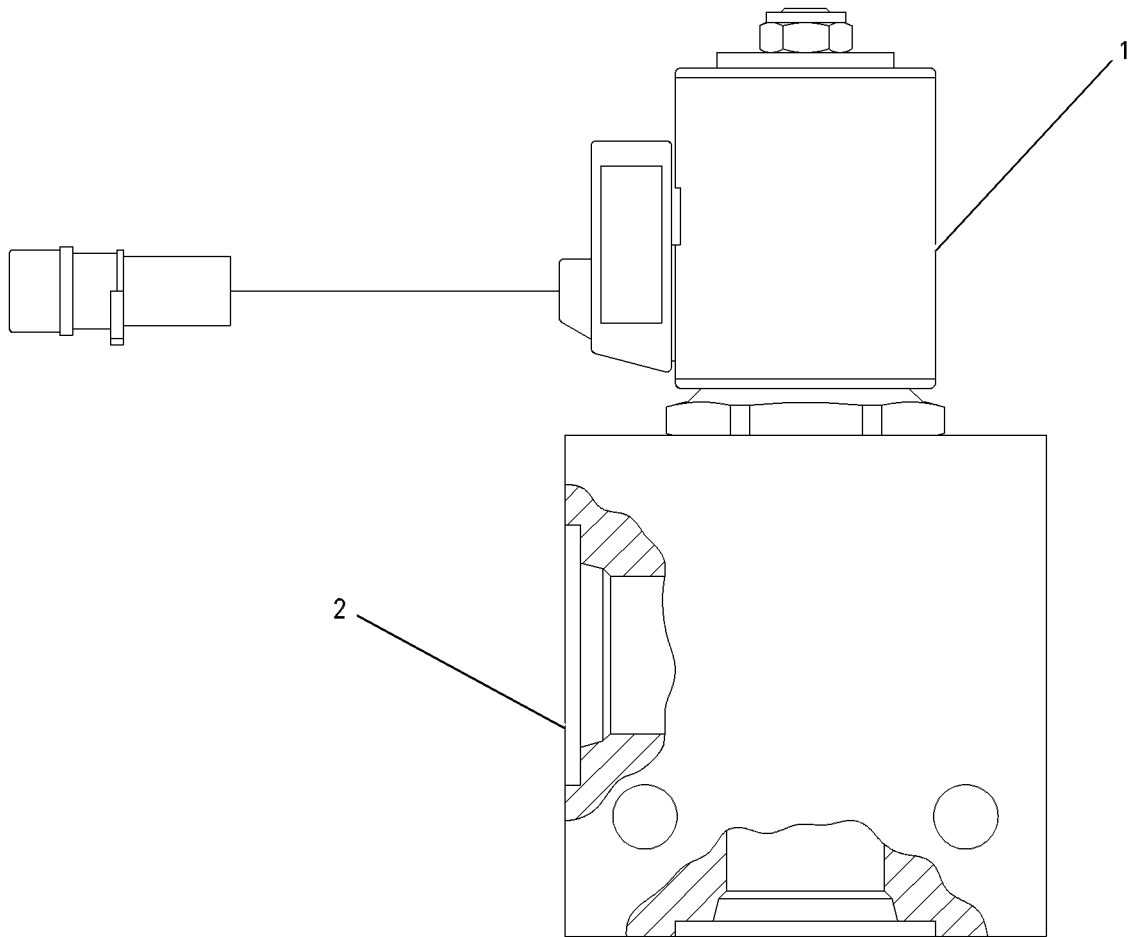
S/N: 6ZJ1-UP

PART OF 106-4784, 106-4789 LINES GP-HYDRAULIC
TYPE 2

SMCS-5479

i01294348

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	149-2658	1	VALVE GP-SOLENOID						731
	2	1	8C-6162	1	MANIFOLD						
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00355892

HYDRAULIC SYSTEM

104-8658 VALVE GP-BANK 4

S/N: 6ZJ1-UP

LH

PART OF 8X-4144 VALVE & LINKAGE GP

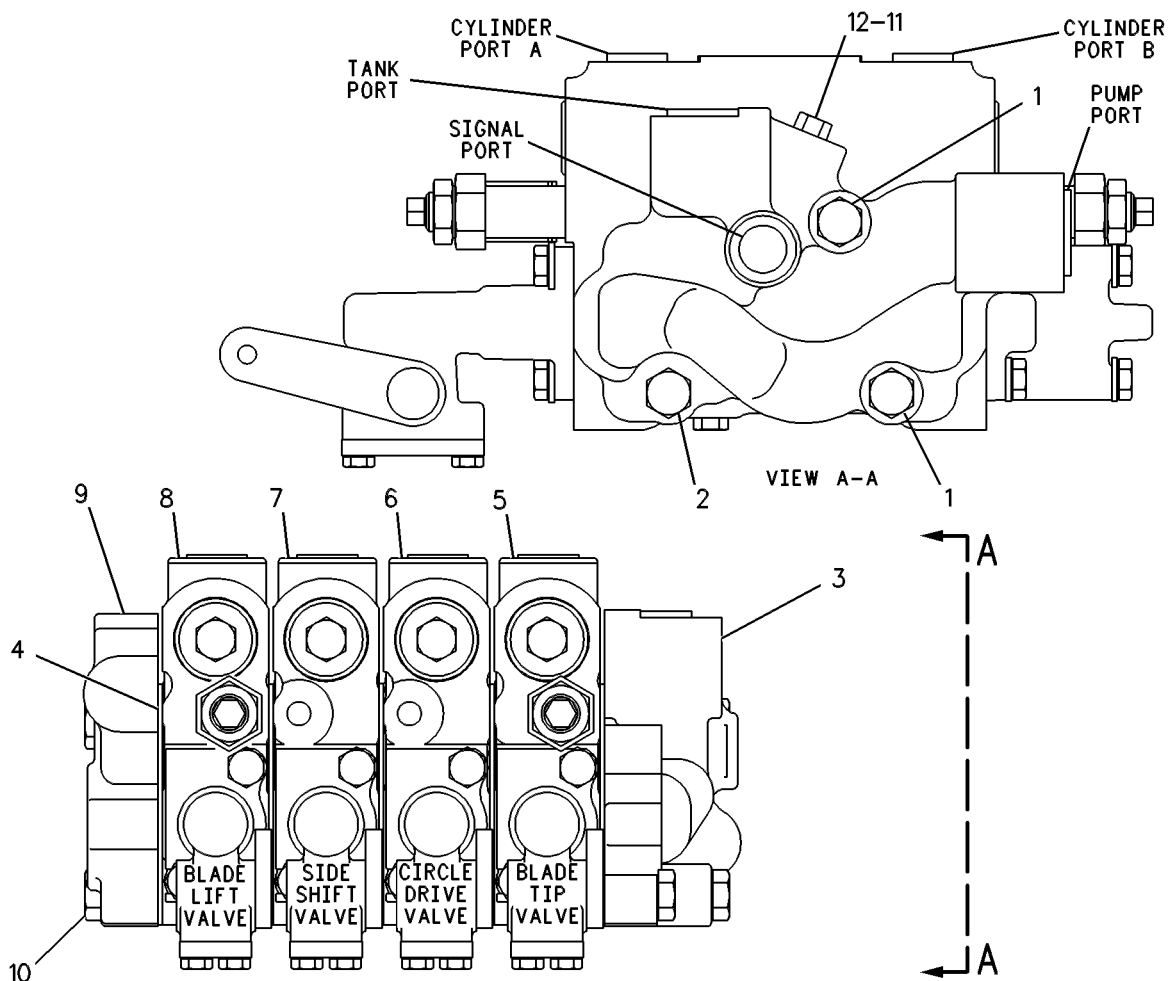
SMCS-5051

i00604899

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-8385	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TIP)	662
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)	666
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDESHIFT)	668
Y	8	1	107-0558	1	VALVE GP-CONTROL (BLADE LIFT)	672
	9	1	101-9346	1	COVER	
M	10	1	8T-4186	3	BOLT (M10X1.50X40MM)	
	11	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00249917

HYDRAULIC SYSTEM

104-8676 VALVE GP-BANK 4

S/N: 6ZJ1-UP

RH

PART OF 7I-4872, 8X-4144 VALVE & LINKAGE GP

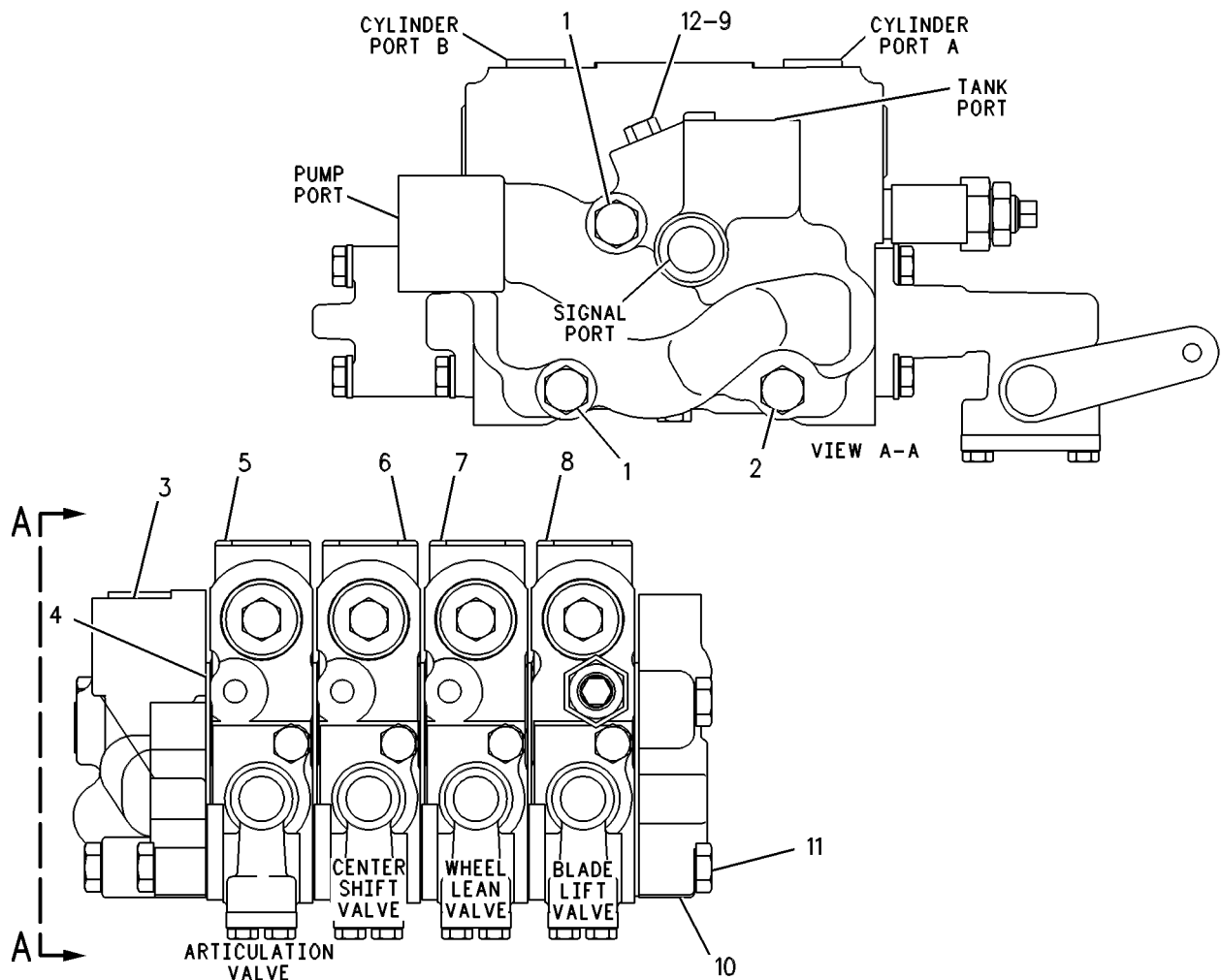
ALSO AN ATTACHMENT

SMCS-5051

i00604926

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0560	1	VALVE GP-CONTROL (ARTICULATION)	680
Y	6	1	107-0562	1	VALVE GP-CONTROL (CENTERSHIFT)	682
Y	7	1	107-0563	1	VALVE GP-CONTROL (WHEEL LEAN)	684
Y	8	1	107-0565	1	VALVE GP-CONTROL (BLADE LIFT)	686
	9	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	10	1	101-9346	1	COVER	
M	11	1	8T-4186	3	BOLT (M10X1.50X40MM)	
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00250049

HYDRAULIC SYSTEM

124-3341 VALVE GP-BANK 4

S/N: 6ZJ1-UP

PART OF 124-4211 VALVE & LINKAGE GP
AN ATTACHMENT

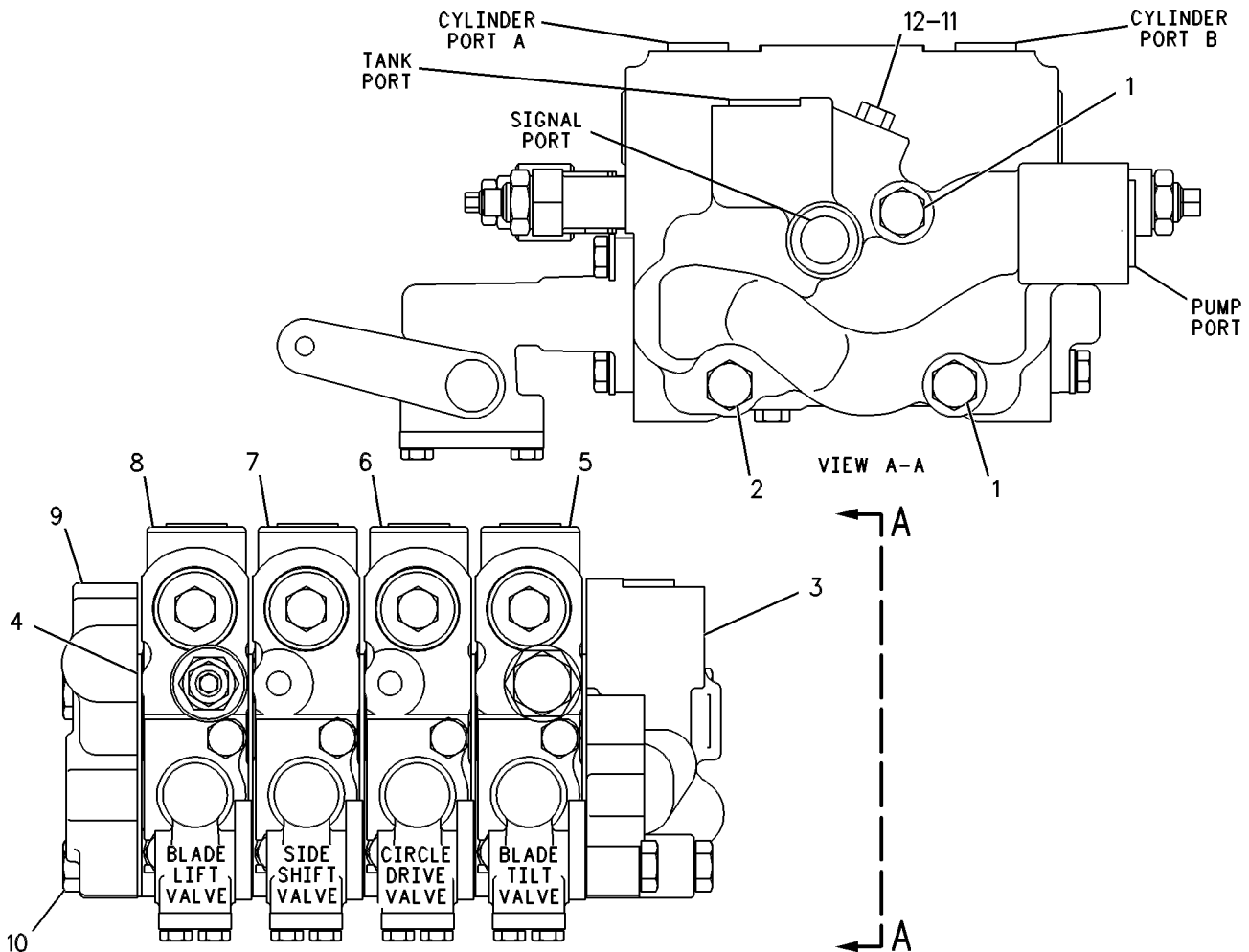
SMCS-5051

i00128447

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)						
M	2	1	137-6720	1	BOLT-HEX HEAD						
	3	1	102-8385	1	MANIFOLD						
	4	1	101-0509	5	PLATE-SEAL						
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TIP)						662
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)						666
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDESHIFT)						668
Y	8	1	124-3334	1	VALVE GP-CONTROL (BLADE LIFT)						690
	9	1	101-9346	1	COVER						
M	10	1	8T-4186	3	BOLT (M10X1.50X40MM)						
	11	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109056

HYDRAULIC SYSTEM

124-3343 VALVE GP-BANK 4

S/N: 6ZJ1-237

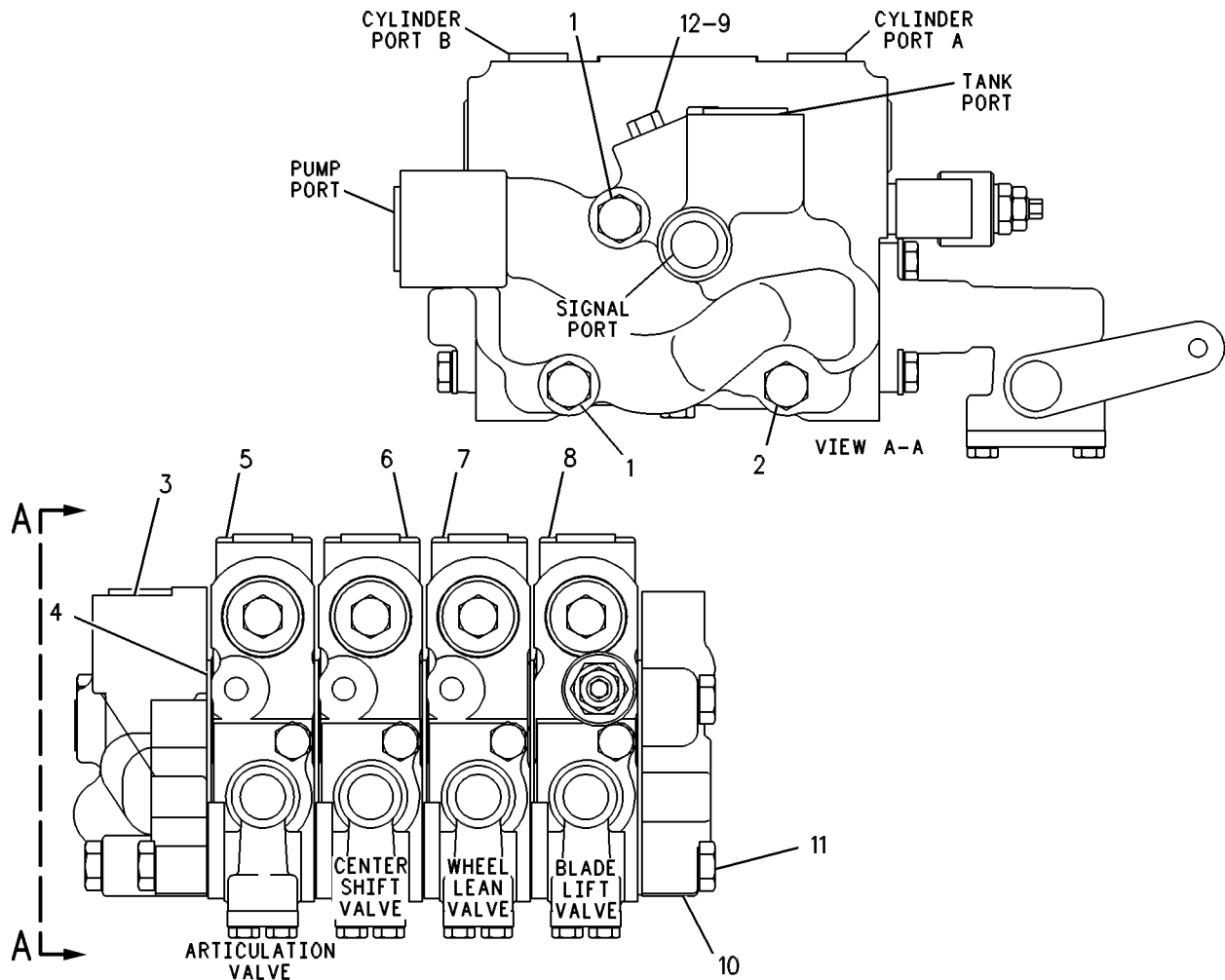
PART OF 124-4211, 124-4220 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

i00128511

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0560	1	VALVE GP-CONTROL (ARTICULATION)	680
Y	6	1	107-0562	1	VALVE GP-CONTROL (CENTERSHIFT)	682
Y	7	1	107-0563	1	VALVE GP-CONTROL (WHEEL LEAN)	684
Y	8	1	124-3335	1	VALVE GP-CONTROL (BLADE LIFT)	692
	9	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	10	1	101-9346	1	COVER	
M	11	1	8T-4186	3	BOLT (M10X1.50X40MM)	
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109059

HYDRAULIC SYSTEM

130-3133 VALVE GP-BANK 4

S/N: 6ZJ1-UP

PART OF 124-4211 VALVE & LINKAGE GP
AN ATTACHMENT

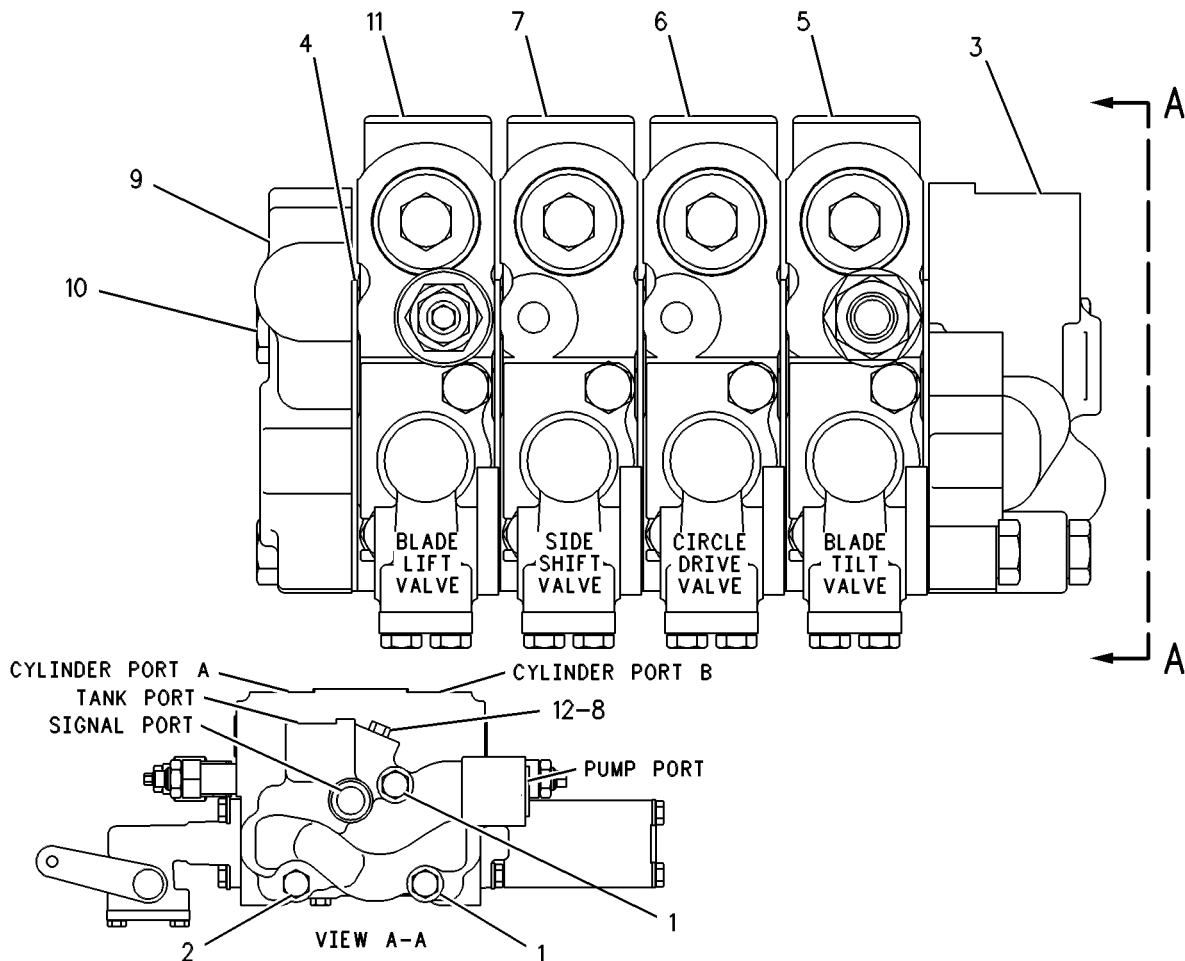
SMCS-5051

i00130817

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)						
M	2	1	137-6720	1	BOLT-HEX HEAD						
	3	1	102-8385	1	MANIFOLD						
	4	1	101-0509	5	PLATE-SEAL						
Y	5	1	107-0554	1	VALVE GP-CONTROL						662
Y	6	1	107-0555	1	VALVE GP-CONTROL						666
Y	7	1	107-0556	1	VALVE GP-CONTROL						668
	8	1	4J-7533	2	SEAL-O-RING (6.07MM ID)						
	9	1	101-9346	1	COVER						
M	10	1	8T-4186	3	BOLT (M10X1.50X40MM)						
Y	11	1	130-3115	1	VALVE GP-CONTROL						704
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109463

HYDRAULIC SYSTEM

130-3135 VALVE GP-BANK 4

S/N: 6ZJ238-UP

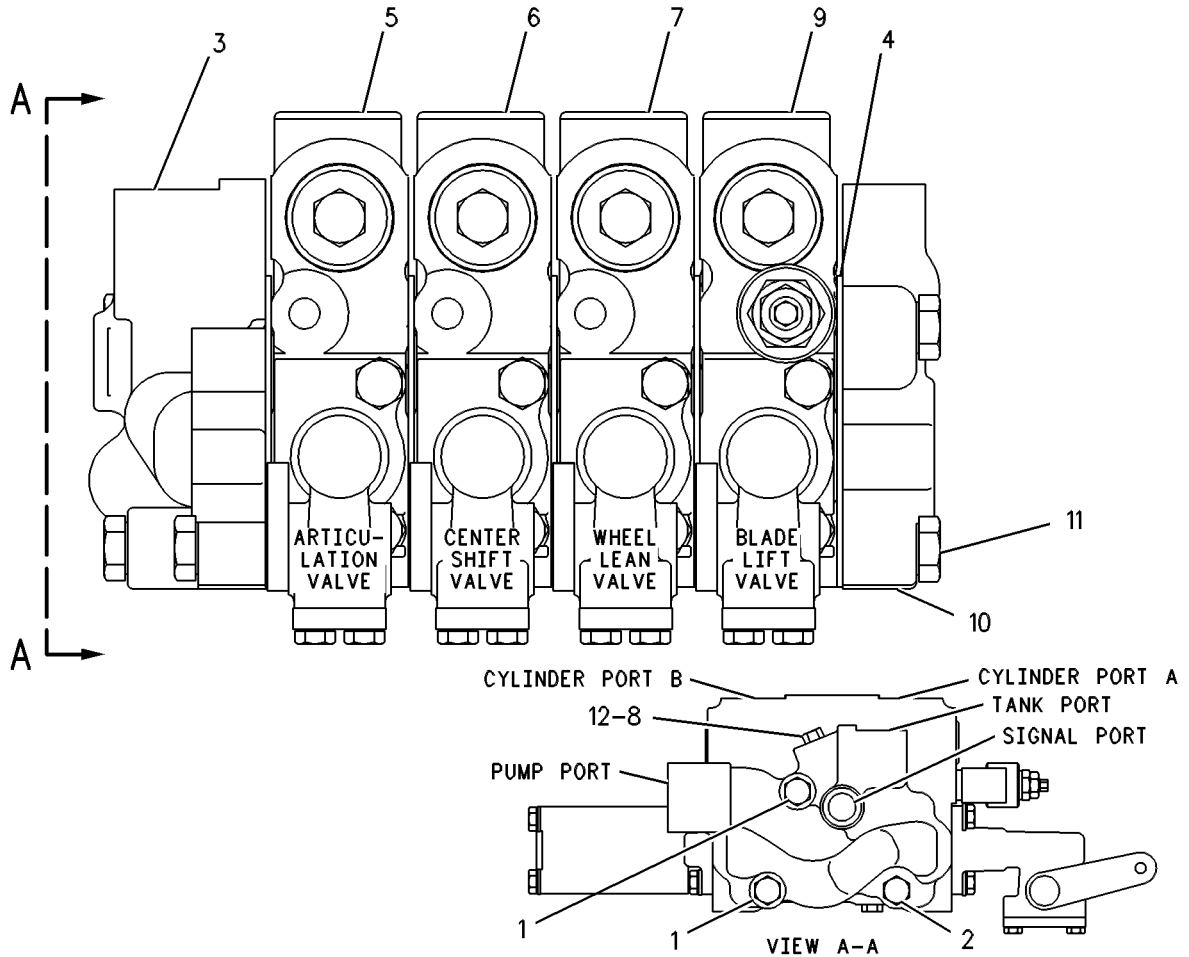
PART OF 124-4211, 124-4220 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

i00130820

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)	
M	2	1	137-6720	1	BOLT-HEX HEAD	
	3	1	102-6238	1	MANIFOLD	
	4	1	101-0509	5	PLATE-SEAL	
Y	5	1	107-0560	1	VALVE GP-CONTROL (ARTICULATED)	680
Y	6	1	107-0562	1	VALVE GP-CONTROL (CENTERSHIFT)	682
Y	7	1	107-0563	1	VALVE GP-CONTROL (WHEEL LEAN)	684
	8	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
Y	9	1	130-3114	1	VALVE GP-CONTROL (BLADE LIFT)	700
	10	1	101-9346	1	COVER	
M	11	1	8T-4186	3	BOLT (M10X1.50X40MM)	
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109462

HYDRAULIC SYSTEM

104-8660 VALVE GP-BANK 5

S/N: 6ZJ1-UP

LH

PART OF 7I-4872 VALVE & LINKAGE GP
AN ATTACHMENT

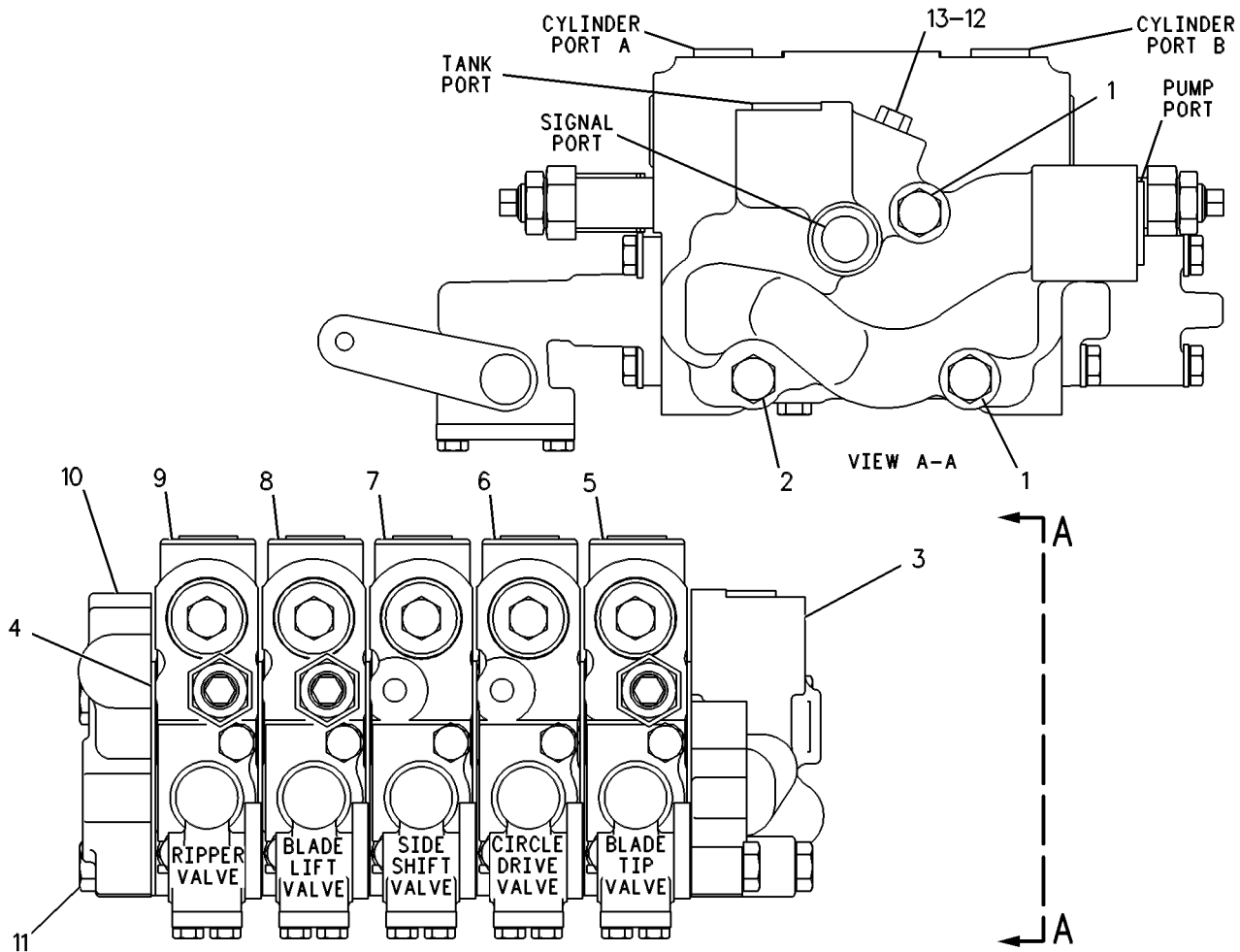
SMCS-5051

i00604908

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)						
M	2	1	137-6720	1	BOLT-HEX HEAD						
	3	1	102-8385	1	MANIFOLD						
	4	1	101-0509	6	PLATE-SEAL						
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TIP)						662
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)						666
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDESHIFT)						668
Y	8	1	107-0558	1	VALVE GP-CONTROL (BLADE LIFT)						672
Y	9	1	107-0559	1	VALVE GP-CONTROL (RIPPER)						676
	10	1	101-9346	1	COVER						
M	11	1	137-6719	3	BOLT-HEX HEAD (M10X1.50X80MM)						
	12	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	13	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108903

HYDRAULIC SYSTEM

124-3342 VALVE GP-BANK 5

S/N: 6ZJ1-237

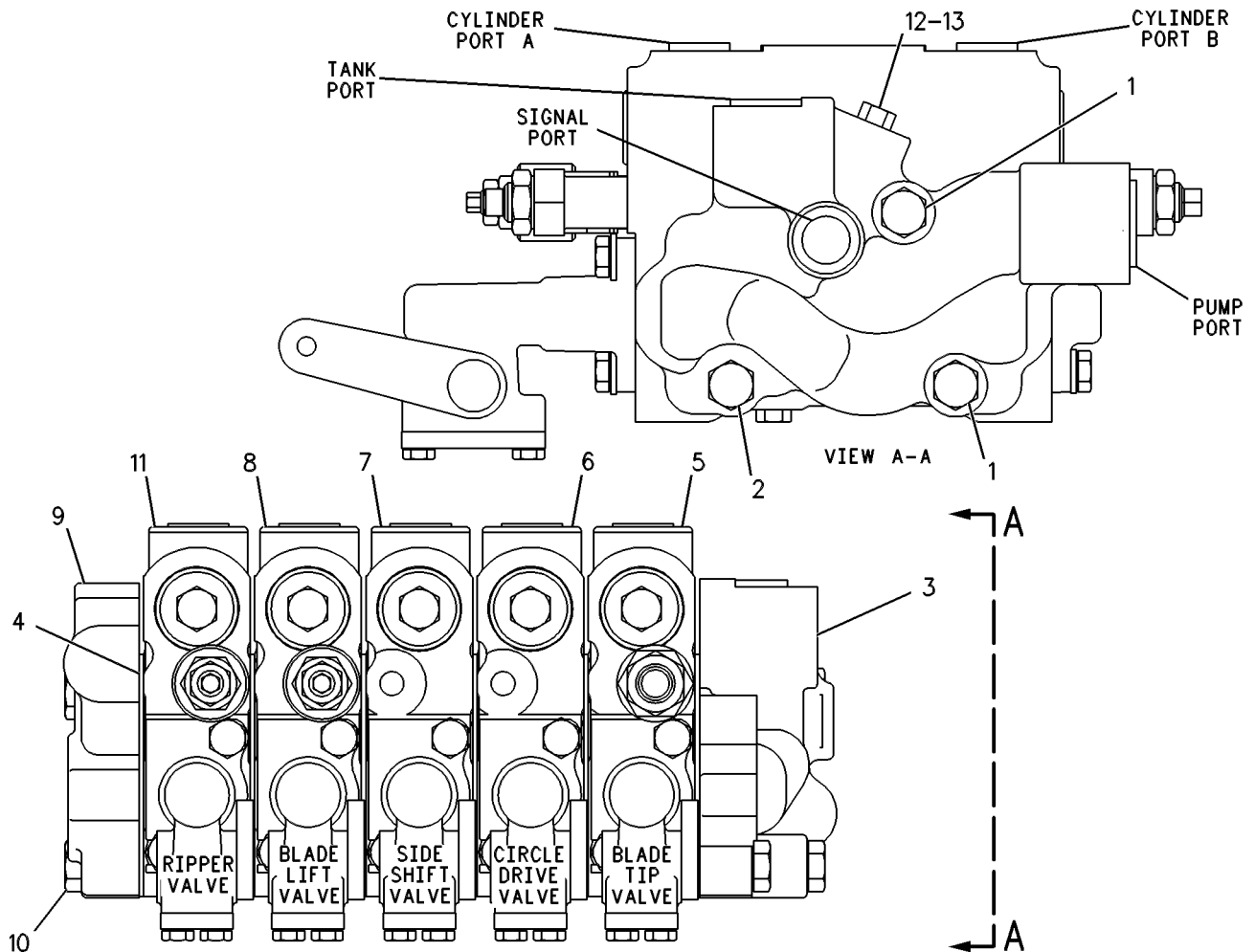
PART OF 124-4220 VALVE & LINKAGE GP
AN ATTACHMENT

SMCS-5051

i00129009

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)						
M	2	1	137-6720	1	BOLT-HEX HEAD						
	3	1	102-8385	1	MANIFOLD						
	4	1	101-0509	6	PLATE-SEAL						
Y	5	1	107-0554	1	VALVE GP-CONTROL (BLADE TIP)						662
Y	6	1	107-0555	1	VALVE GP-CONTROL (CIRCLE DRIVE)						666
Y	7	1	107-0556	1	VALVE GP-CONTROL (SIDESHIFT)						668
Y	8	1	124-3334	1	VALVE GP-CONTROL (BLADE LIFT)						690
	9	1	101-9346	1	COVER						
M	10	1	137-6719	3	BOLT-HEX HEAD (M10X1.50X80MM)						
Y	11	1	124-3455	1	VALVE GP-CONTROL (RIPPER)						694
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)						
	13	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						

M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109062

HYDRAULIC SYSTEM

130-3134 VALVE GP-BANK 5

S/N: 6ZJ238-UP

PART OF 124-4220 VALVE & LINKAGE GP
AN ATTACHMENT

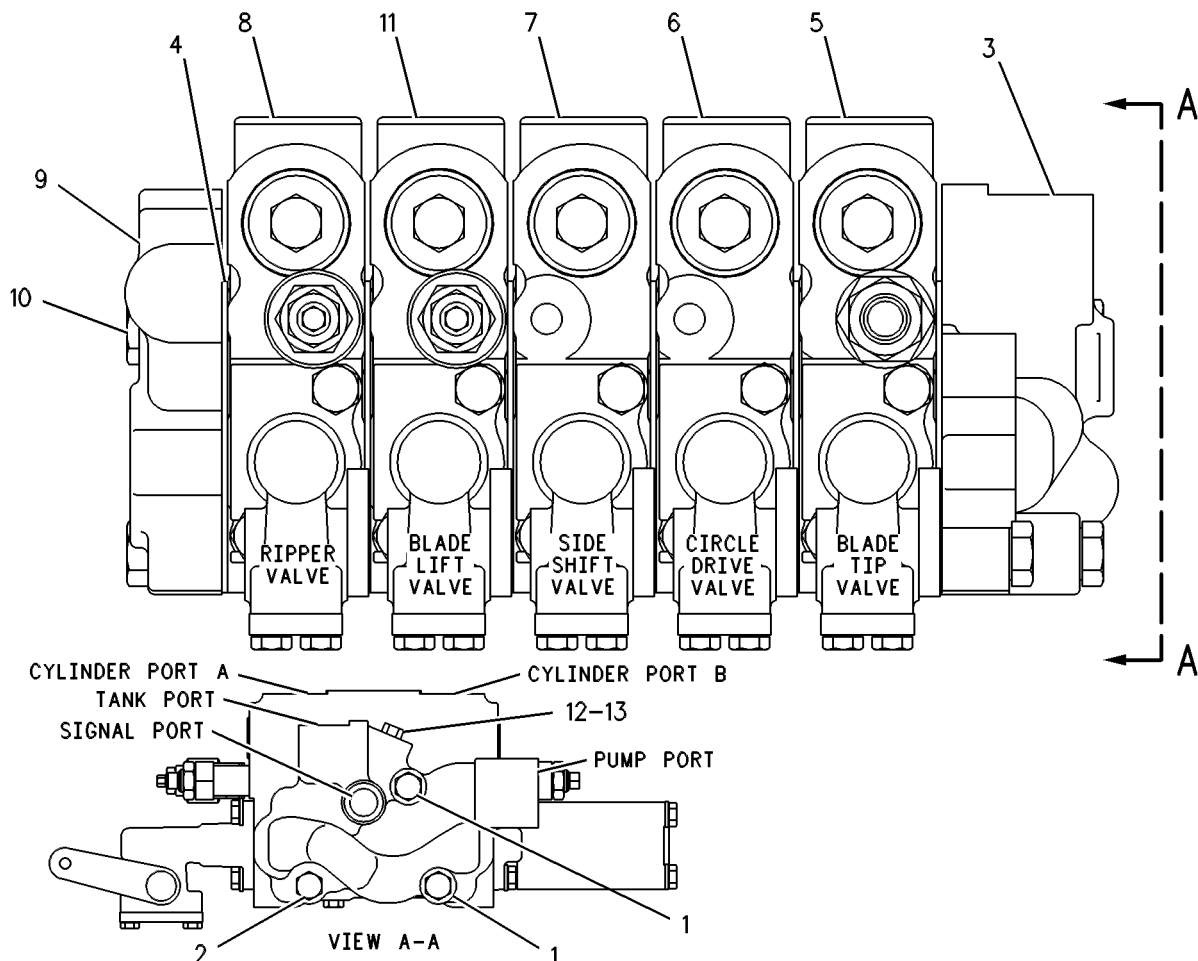
SMCS-5051

i00130819

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2546	2	BOLT (M10X1.50X180MM)						
M	2	1	137-6720	1	BOLT-HEX HEAD						
	3	1	102-8385	1	MANIFOLD						
	4	1	101-0509	6	PLATE-SEAL						
Y	5	1	107-0554	1	VALVE GP-CONTROL						662
Y	6	1	107-0555	1	VALVE GP-CONTROL						666
Y	7	1	107-0556	1	VALVE GP-CONTROL						668
Y	8	1	124-3455	1	VALVE GP-CONTROL						694
	9	1	101-9346	1	COVER						
M	10	1	137-6719	3	BOLT-HEX HEAD (M10X1.50X80MM)						
Y	11	1	130-3115	1	VALVE GP-CONTROL						704
	12	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)						
	13	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109471

HYDRAULIC SYSTEM

6E-2866 VALVE GP-COMBINATION

S/N: 6ZJ1-125

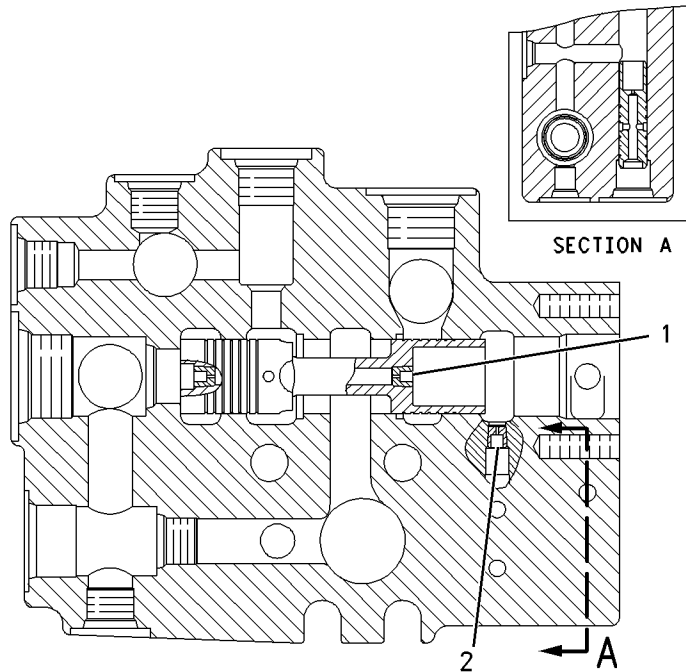
COMBINATION

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-5064

i01518125

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8J-6815	2	PLUG-ORIFICE						
	2	1	3P-9498	1	PLUG-ORIFICE						



GRAPHIC #1

g00787826

HYDRAULIC SYSTEM

9T-5957 VALVE GP-COMBINATION

S/N: 6ZJ1-125

PART OF 8X-4123 LINES GP-PUMP

SMCS-5064

i01455656

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	6E-2866	1	VALVE GP-COMBINATION	657
Y	2	1	100-6021	1	VALVE GP-RELIEF (COMBINATION)	716
	3	1	127-3598	1	INSERT	
	4	1	3T-8236	1	SPRING	
M	5	1	6V-5230	2	BOLT (M10X1.5X60MM)	
	6	1	6V-3965	1	FITTING AS (QUICK DISCONNECT)	
	7	1	3J-1907	1	SEAL-O-RING	
	8	1	6V-8647	2	CONNECTOR	
	9	1	3J-7354	2	SEAL-O-RING	
	10	1	6E-1923	1	TUBE AS	
	11	1	4J-5477	2	SEAL-O-RING	
Y	12	1	4T-4935	1	VALVE GP-RELIEF (COMBINATION)	711
	13	1	8T-8987	1	ELBOW-O-RING	
	14	1	2M-9780	1	SEAL-O-RING	
	15	1	1H-0337	1	VALVE	
	16	1	9F-6705	1	SPRING	
	17	1	9S-4189	1	PLUG-O-RING	
	18	1	6E-1924	1	SPRING	
	19	1	6E-1925	1	SPRING	
	20	1	5M-2057	1	SEAL-O-RING	
	21	1	8M-3175	2	WASHER-HARD (10.2X16X3MM THK)	
	22	1	6V-0852	1	CAP-DUST	
Y	23	1	6E-4703	1	VALVE GP-RELIEF (COMBINATION)	713
	24	1	3K-8460	1	PLUG	
	25	1	1J-9671	1	SEAL-O-RING	
	26	1	9S-8001	3	PLUG	
	27	1	4J-7533	3	SEAL-O-RING	
Y	28	1	4T-1860	1	VALVE GP-SHUTTLE (BALL RESOLVER)	728
	31	1	2S-4078	1	SEAL-O-RING	
	32	1	9S-8009	1	PLUG-O-RING	
	33	1	4K-1388	1	SEAL-O-RING	

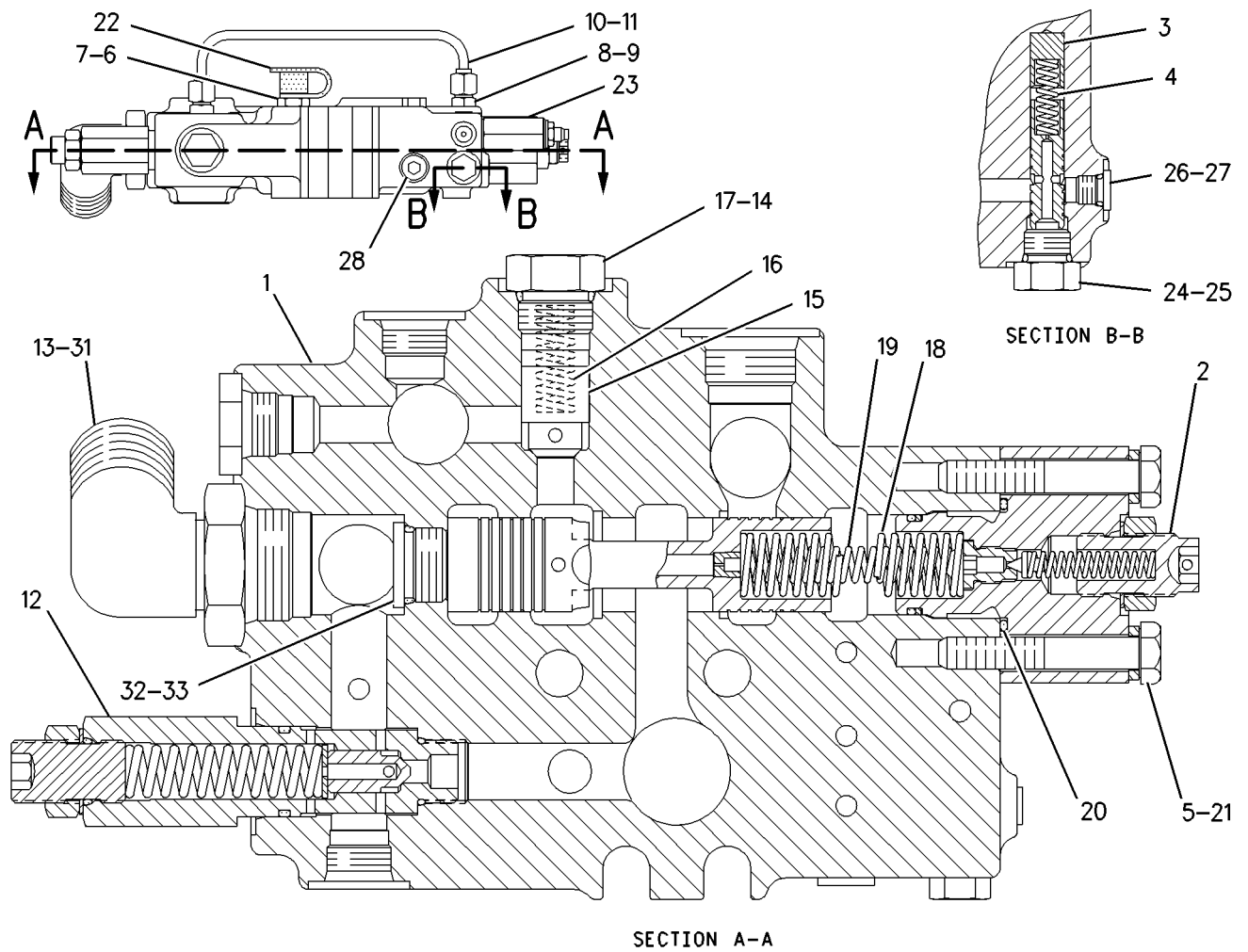
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

9T-5957 VALVE GP-COMBINATION (contd.)

i01455656



GRAPHIC #1

g00629706

HYDRAULIC SYSTEM

9T-5957 VALVE GP-COMBINATION

S/N: 6ZJ126-UP

PART OF 8X-4123 LINES GP-PUMP

SMCS-5064

i01455655

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	9T-5934	1	VALVE						716
Y	2	1	100-6021	1	VALVE GP-RELIEF (COMBINATION)						
C	3	1	9T-5935	1	BODY						
	4	1	3T-8236	1	SPRING						
M	5	1	6V-5230	2	BOLT (M10X1.5X60MM)						711
	6	1	6V-3965	1	FITTING AS (QUICK DISCONNECT)						
	7	1	3J-1907	1	SEAL-O-RING						
	8	1	6V-8647	2	CONNECTOR						
C	9	1	3J-7354	3	SEAL-O-RING						
	10	1	6E-1923	1	TUBE AS						
	11	1	4J-5477	2	SEAL-O-RING						
Y	12	1	4T-4935	1	VALVE GP-RELIEF (COMBINATION)						
	13	1	9S-8009	1	PLUG-O-RING						
	14	1	2M-9780	1	SEAL-O-RING						
	15	1	1H-0337	1	VALVE						713
	16	1	9F-6705	1	SPRING						
	17	1	9S-4189	1	PLUG-O-RING						
	18	1	6E-1924	1	SPRING (OUTER)						
	19	1	6E-1925	1	SPRING (INNER)						
	20	1	5M-2057	1	SEAL-O-RING						
	21	1	8M-3175	2	WASHER-HARD (10.2X16X3MM THK)						
	22	1	6V-0852	1	CAP-DUST						
Y	23	1	6E-4703	1	VALVE GP-RELIEF (COMBINATION)						
C	24	1	9S-8003	1	PLUG-O-RING						
C	25	1	3K-0360	1	SEAL-O-RING						
C	26	1	9S-8001	2	PLUG						
C	27	1	4J-7533	2	SEAL-O-RING						
Y	28	1	4T-1860	1	VALVE GP-SHUTTLE (BALL RESOLVER)						
	31	1	2S-4078	1	SEAL-O-RING						
	32	1	4K-1388	1	SEAL-O-RING						
	33	1	8T-8987	1	ELBOW-O-RING						
C	34	1	9S-8002	1	PLUG-O-RING						
C	35	1	3P-9498	1	PLUG-ORIFICE						421
C	36	1	6V-8398	1	SEAL-O-RING						
C	37	1	7X-4776	2	RING-BACKUP						
C	38	1	8J-6815	2	PLUG-ORIFICE						
CY	39	1	131-8350	1	VALVE GP (COMBINATION)						
C	40	1	1J-9671	1	SEAL-O-RING						

C-CHANGE FROM PREVIOUS TYPE

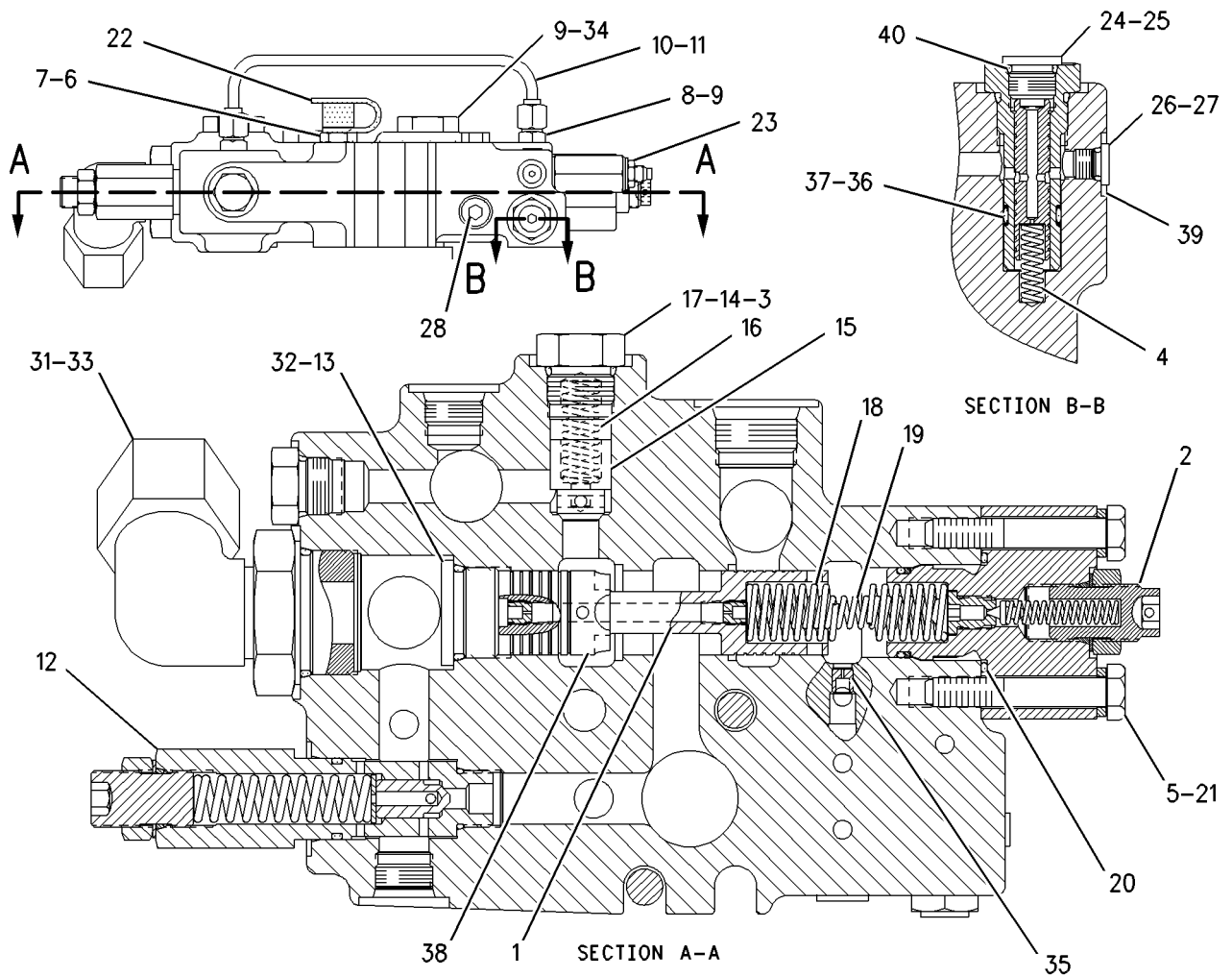
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

9T-5957 VALVE GP-COMBINATION (contd.)

i01455655



GRAPHIC #1

g00629756

HYDRAULIC SYSTEM

107-0554 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8658, 124-3341, 130-3133 VALVE GP-BANK 4, 104-8660, 124-3342,
130-3134 VALVE GP-BANK 5

ALSO AN ATTACHMENT

TYPE 1

SMCS-5051

i00128775

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4569	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	9	1	101-4147	1	VALVE GP-RELIEF						717
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

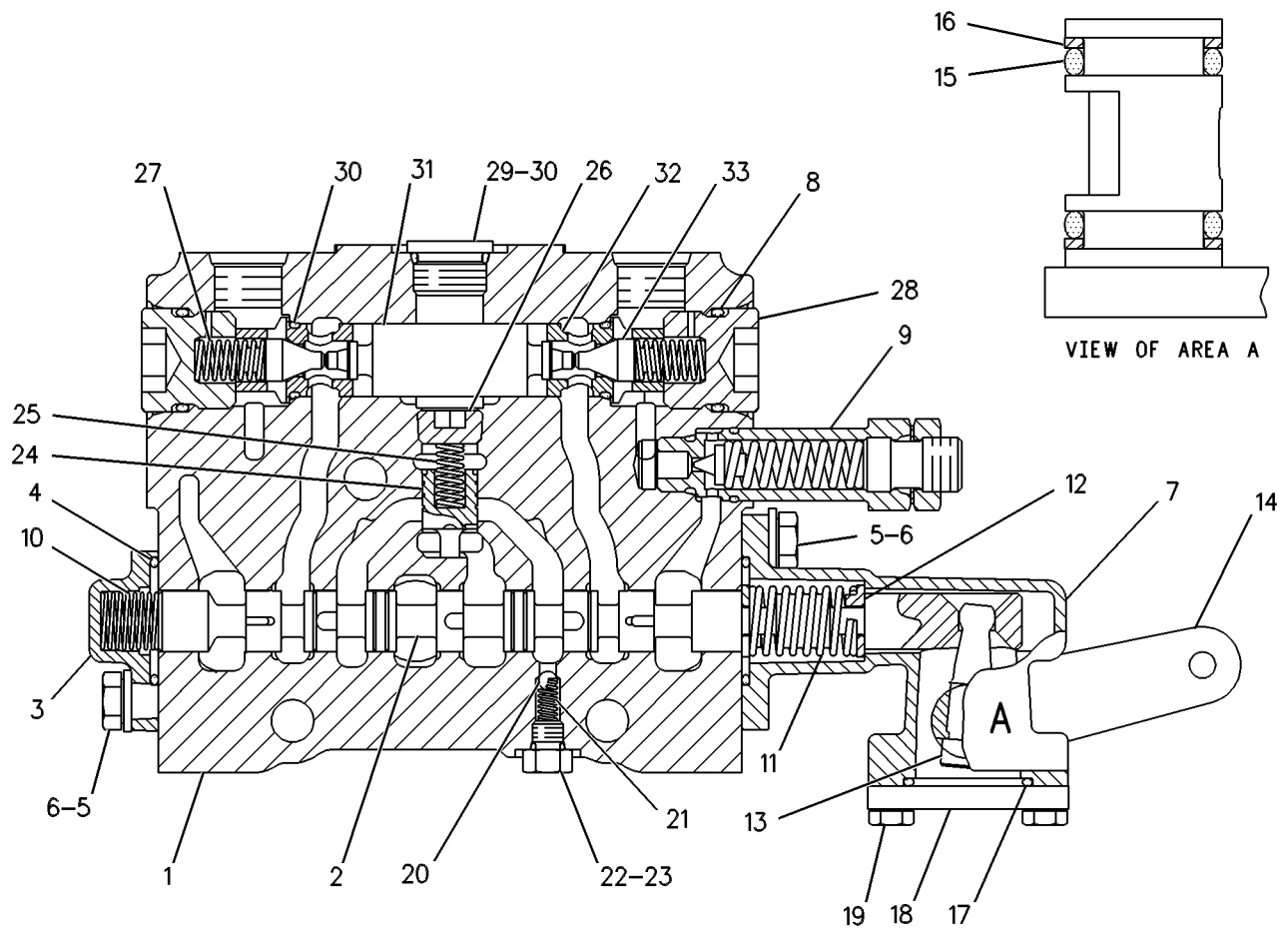
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0554 VALVE GP-CONTROL (contd.)

i00128775



GRAPHIC #1

g00108946

HYDRAULIC SYSTEM

107-0554 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8658, 130-3133 VALVE GP-BANK 4, 104-8660, 130-3134 VALVE GP-BANK 5

ALSO AN ATTACHMENT

TYPE 2

SMCS-5051

i00128782

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4569	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
CY	9	1	139-8472	1	VALVE GP-RELIEF						723
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

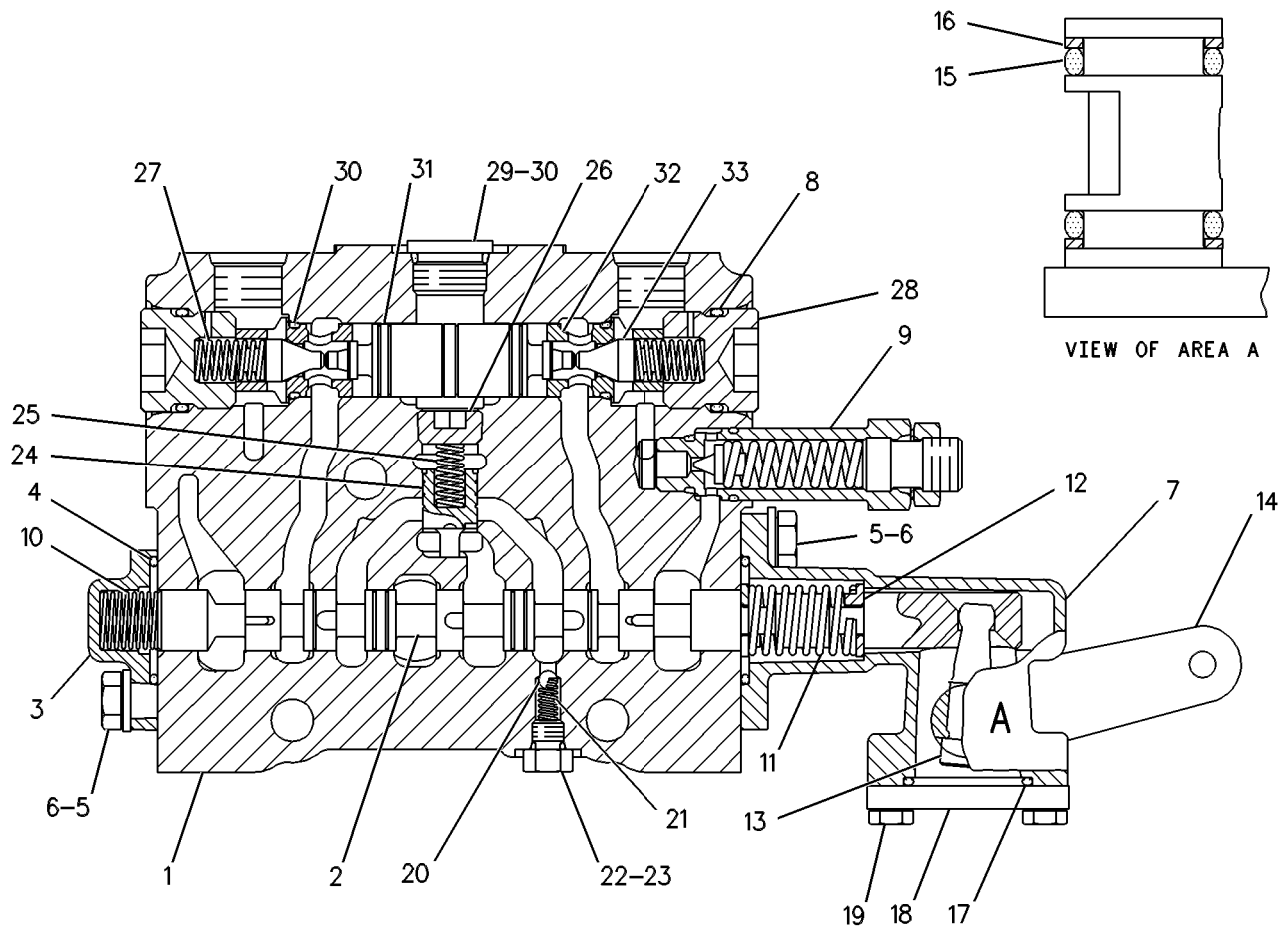
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0554 VALVE GP-CONTROL (contd.)

i00128782



GRAPHIC #1

g00109623

HYDRAULIC SYSTEM

107-0555 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8658, 124-3341, 130-3133 VALVE GP-BANK 4, 104-8660, 124-3342,
130-3134 VALVE GP-BANK 5
ALSO AN ATTACHMENT

SMCS-5051

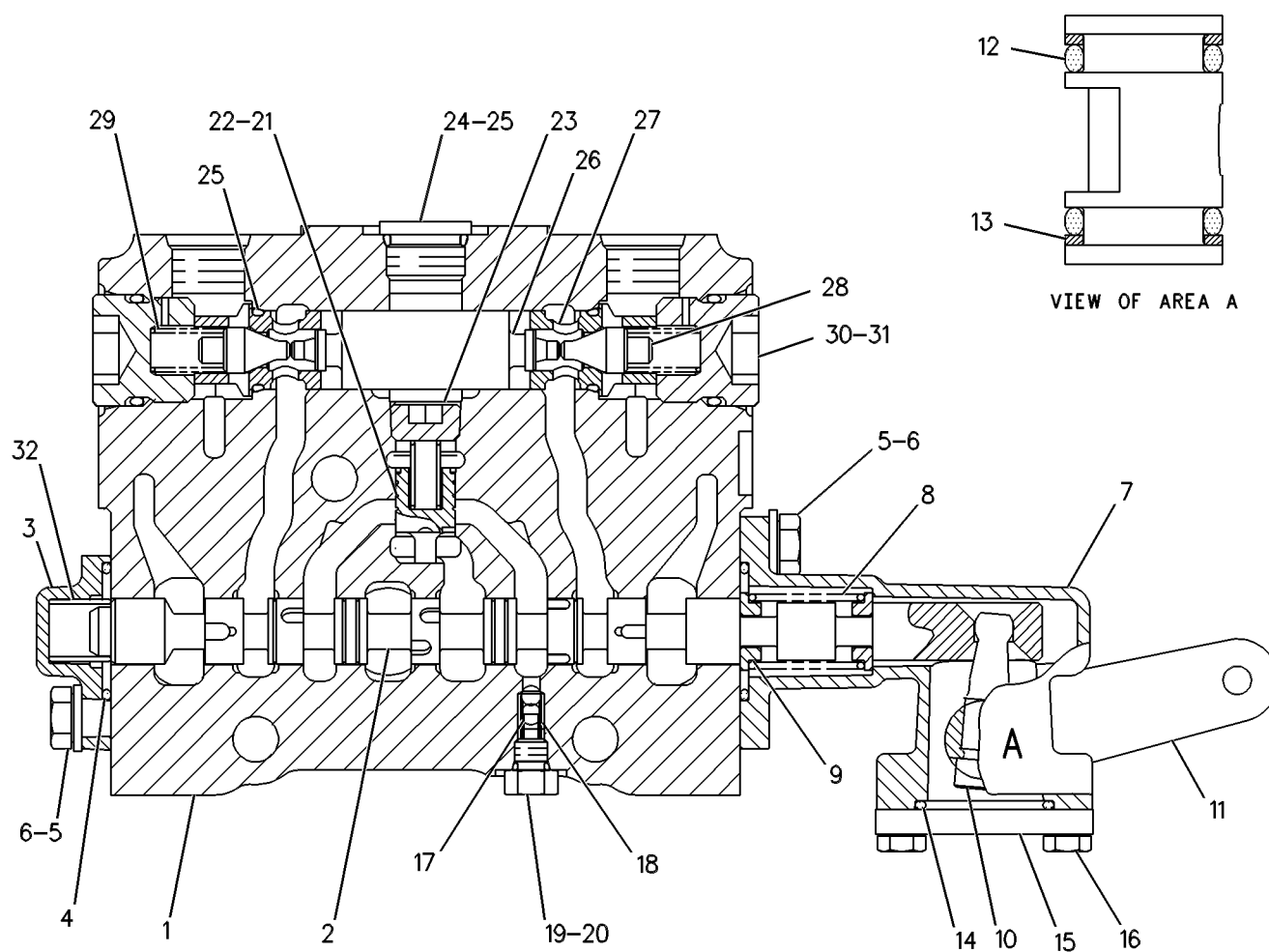
i00128789

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	102-4573	1	STEM						
	3	1	101-1978	1	COVER						
M	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1982	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
M	15	1	101-2480	1	COVER						
	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
	32	1	111-8233	1	SPRING						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0555 VALVE GP-CONTROL (contd.)

i00128789



GRAPHIC #1

g00108944

HYDRAULIC SYSTEM

107-0556 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8658, 124-3341, 130-3133 VALVE GP-BANK 4, 104-8660, 124-3342,
130-3134 VALVE GP-BANK 5

ALSO AN ATTACHMENT

TYPE 1

SMCS-5051

i00605096

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3058	1	BODY						
	2	1	102-4571	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	9	1	101-4147	1	VALVE GP-RELIEF						717
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL (4.76MM)						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

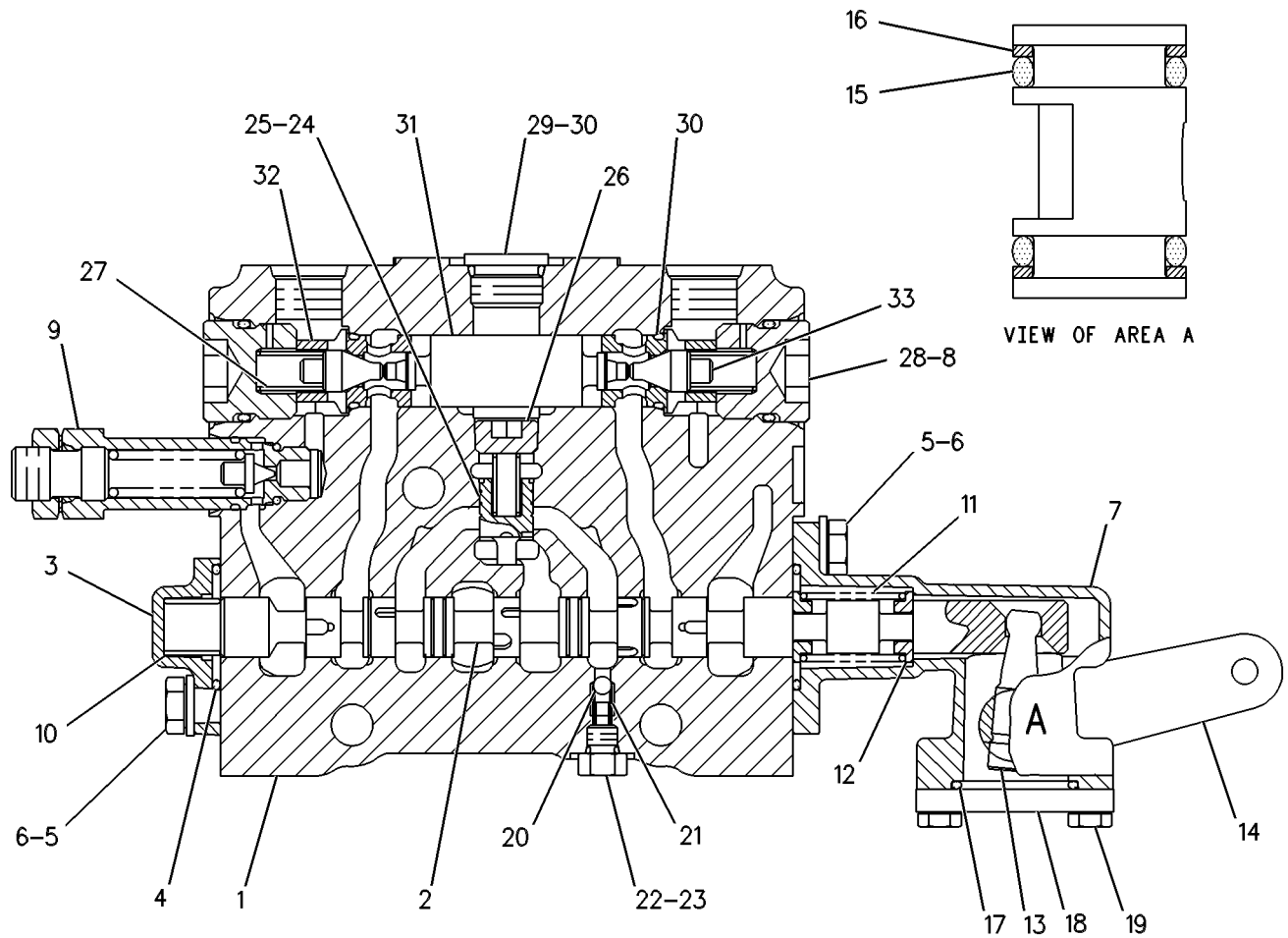
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0556 VALVE GP-CONTROL (contd.)

i00605096



GRAPHIC #1

g00108945

HYDRAULIC SYSTEM

107-0556 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8658, 130-3133 VALVE GP-BANK 4, 104-8660, 130-3134 VALVE GP-BANK 5

ALSO AN ATTACHMENT

TYPE 2

SMCS-5051

i00637207

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3058	1	BODY						
	2	1	102-4571	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
CY	9	1	139-8472	1	VALVE GP-RELIEF						723
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL (4.76MM)						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

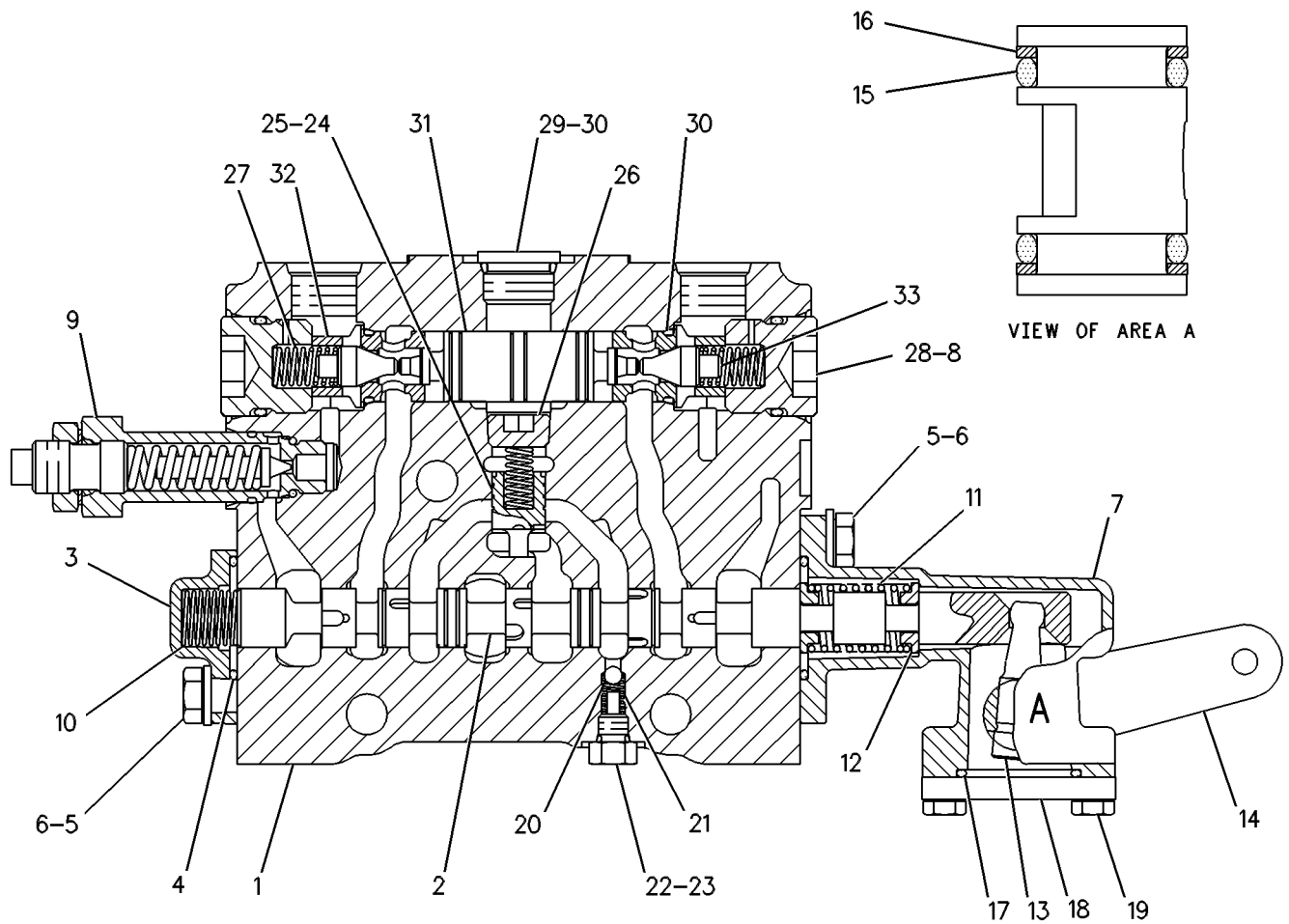
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0556 VALVE GP-CONTROL (contd.)

i00637207



GRAPHIC #1

g00272702

HYDRAULIC SYSTEM

107-0558 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8658 VALVE GP-BANK 4, 104-8660 VALVE GP-BANK 5

ALSO AN ATTACHMENT

TYPE 1

SMCS-5051

i00131267

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3043	1	BODY						
	2	1	102-4576	1	STEM						
	3	1	101-1980	1	HOUSING						
	4	1	101-1972	1	DETENT						
Y	5	1	108-4916	1	DETENT GP-CONTROL VALVE						576
	6	1	5B-9318	1	BALL						
M	7	1	8T-6869	2	BOLT (M8X1.25X60MM)						
	8	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	9	1	8T-4189	2	BOLT (M8X1.25X20MM)						
	10	1	8T-4224	4	WASHER-HARD (2MM THK)						
	11	1	101-1984	1	BODY						
	12	1	102-7412	1	SPRING						
	13	1	101-1973	4	RETAINER						
	14	1	101-1971	1	LEVER						
	15	1	101-1982	1	LEVER AS						
	16	1	8M-4437	2	SEAL-O-RING						
	17	1	101-1983	2	RING-BACKUP						
	18	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	19	1	101-2480	1	COVER						
M	20	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	28	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	29	1	106-3660	2	PISTON						
	30	1	6E-3013	2	SEAT						
	31	1	106-3658	2	VALVE						
	32	1	9J-0403	2	SPRING						
	33	1	9J-0404	2	PLUG						
	34	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	35	1	6E-3033	1	VALVE GP-RELIEF						712
	36	1	111-8234	1	SPRING						

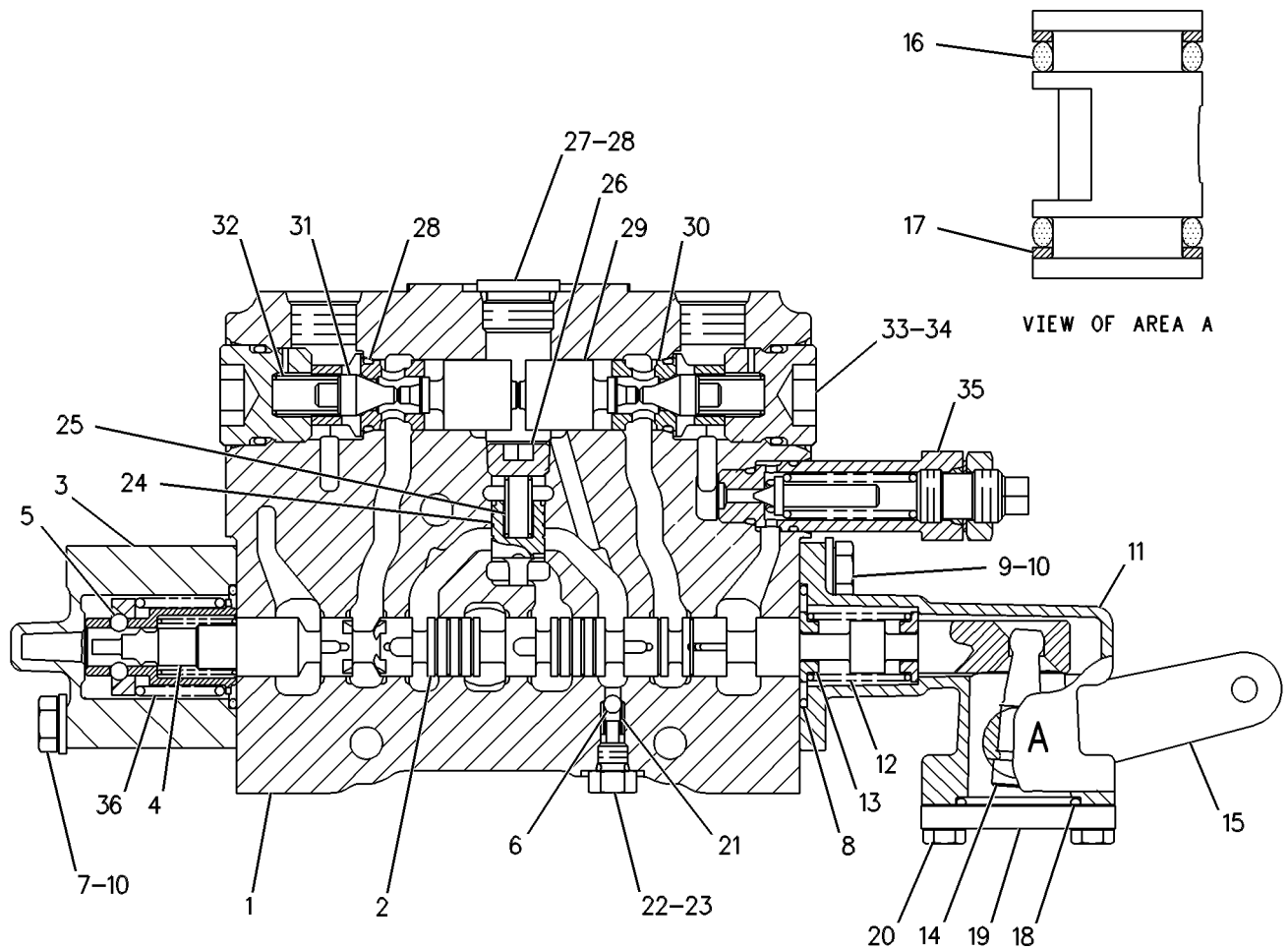
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0558 VALVE GP-CONTROL (contd.)

i00131267



GRAPHIC #1

g00108915

HYDRAULIC SYSTEM

107-0558 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8658 VALVE GP-BANK 4, 104-8660 VALVE GP-BANK 5

ALSO AN ATTACHMENT

TYPE 2

SMCS-5051

i00604989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6E-3043	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	101-1980	1	HOUSING	
	4	1	101-1972	1	DETENT	
Y	5	1	108-4916	1	DETENT GP-CONTROL VALVE	576
	6	1	5B-9318	1	BALL (4.76MM)	
M	7	1	8T-6869	2	BOLT (M8X1.25X60MM)	
	8	1	2K-8199	2	SEAL-O-RING (28.24MM ID)	
M	9	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	10	1	8T-4224	4	WASHER-HARD (2MM THK)	
	11	1	101-1984	1	BODY	
	12	1	102-7412	1	SPRING	
	13	1	101-1973	4	RETAINER	
	14	1	101-1971	1	LEVER	
	15	1	101-1982	1	LEVER AS	
	16	1	8M-4437	2	SEAL-O-RING	
	17	1	101-1983	2	RING-BACKUP	
	18	1	4D-9986	1	SEAL-O-RING (23.47MM ID)	
	19	1	101-2480	1	COVER	
M	20	1	8T-4138	2	BOLT (M6X1.0X20MM)	
	21	1	6E-3007	1	SPRING	
	22	1	6E-4502	1	PLUG	
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	24	1	6E-3019	1	VALVE	
	25	1	6E-5153	1	SPRING	
	26	1	108-2187	1	PLUG-PIPE	
	27	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)	
	28	1	3K-0360	3	SEAL-O-RING (16.36MM ID)	
	29	1	106-3660	2	PISTON	
	30	1	6E-3013	2	SEAT	
	31	1	106-3658	2	VALVE	
	32	1	9J-0403	2	SPRING	
	33	1	9J-0404	2	PLUG	
	34	1	7J-9933	2	SEAL-O-RING (21.89MM ID)	
CY	35	1	139-8474	1	VALVE GP-RELIEF	724
	36	1	111-8234	1	SPRING	

C-CHANGE FROM PREVIOUS TYPE

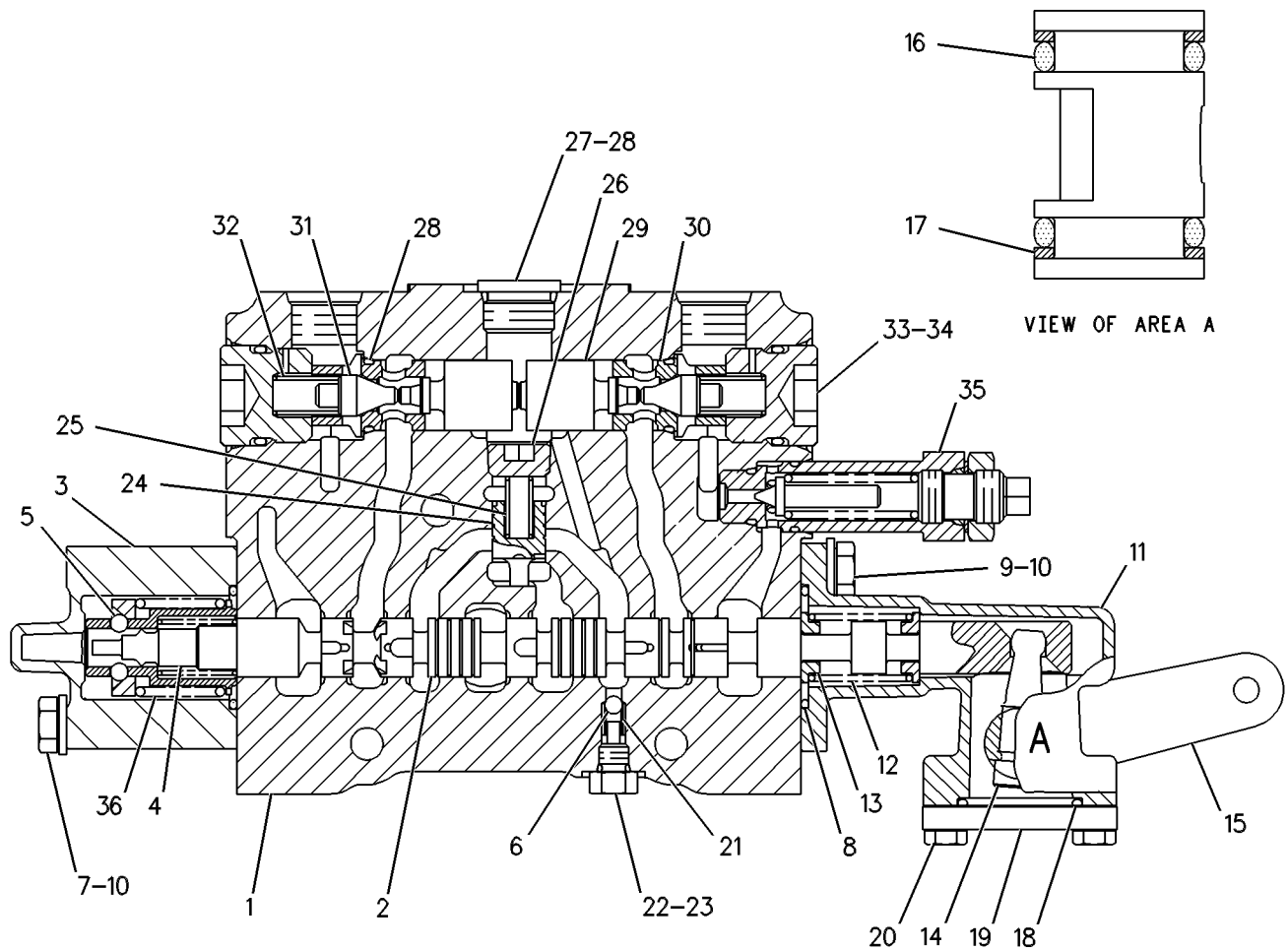
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0558 VALVE GP-CONTROL (contd.)

i00604989



GRAPHIC #1

g00108915

HYDRAULIC SYSTEM

107-0559 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8660 VALVE GP-BANK 5

AN ATTACHMENT

TYPE 1

SMCS-5051

i00128824

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4572	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	9	1	101-4147	1	VALVE GP-RELIEF						717
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

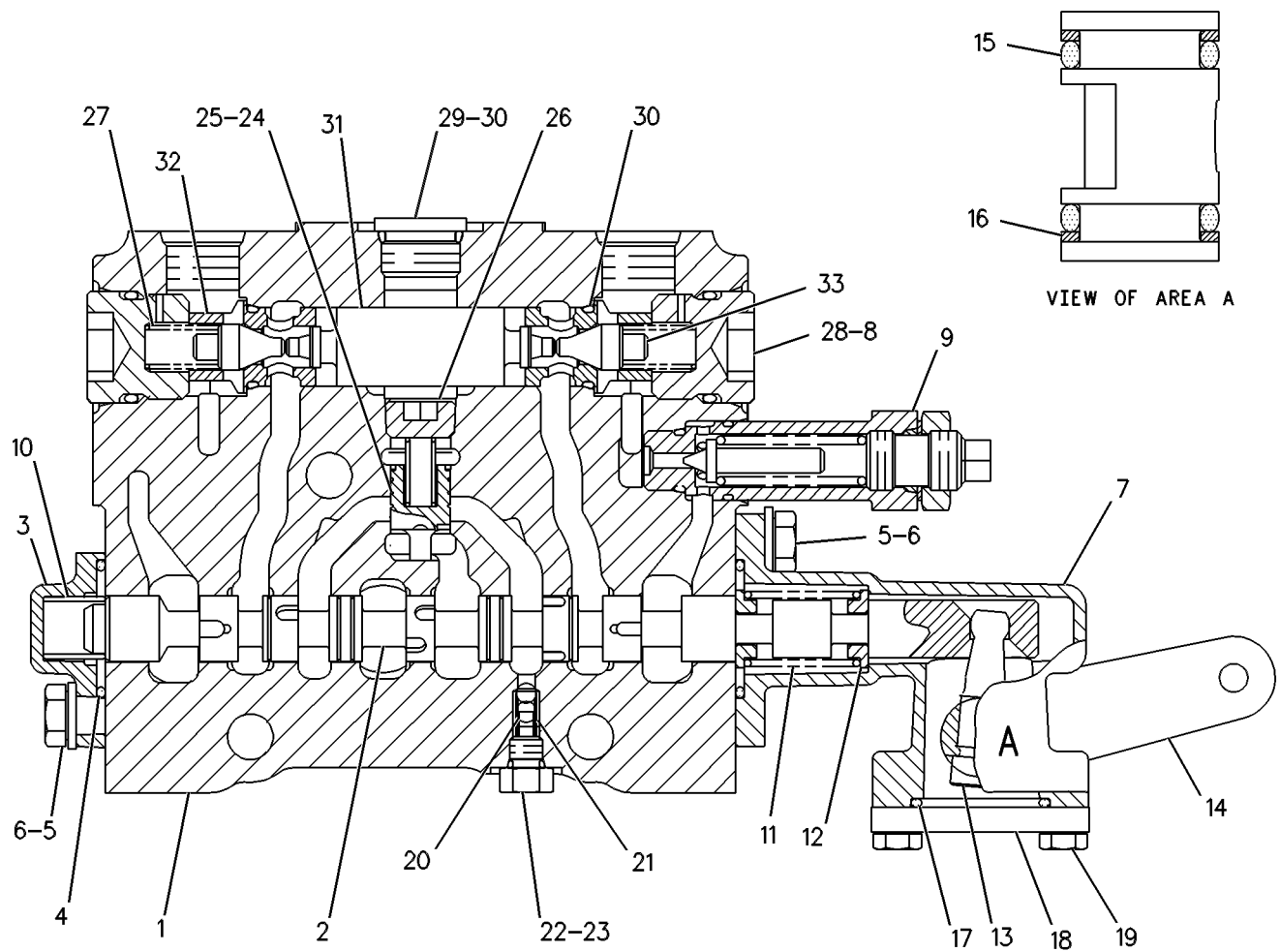
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0559 VALVE GP-CONTROL (contd.)

i00128824



GRAPHIC #1

g00108930

HYDRAULIC SYSTEM

107-0559 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8660 VALVE GP-BANK 5

AN ATTACHMENT

TYPE 2

SMCS-5051

i00606434

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4572	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
CY	9	1	139-8472	1	VALVE GP-RELIEF						723
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL (4.76MM)						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
C	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

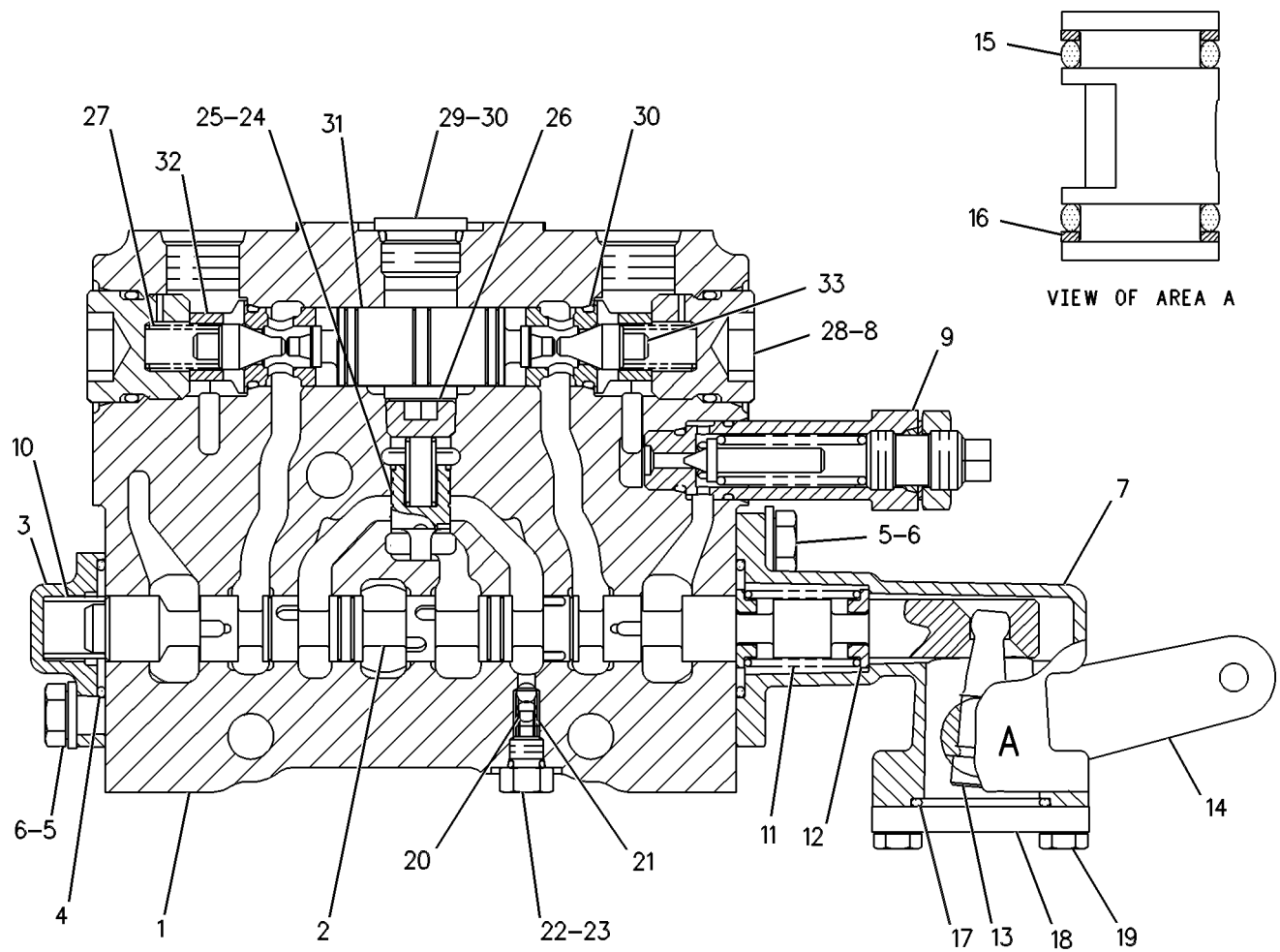
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0559 VALVE GP-CONTROL (contd.)

i00606434



GRAPHIC #1

g00272675

HYDRAULIC SYSTEM

107-0560 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8676, 124-3343, 130-3135 VALVE GP-BANK 4
ALSO AN ATTACHMENT

SMCS-5051

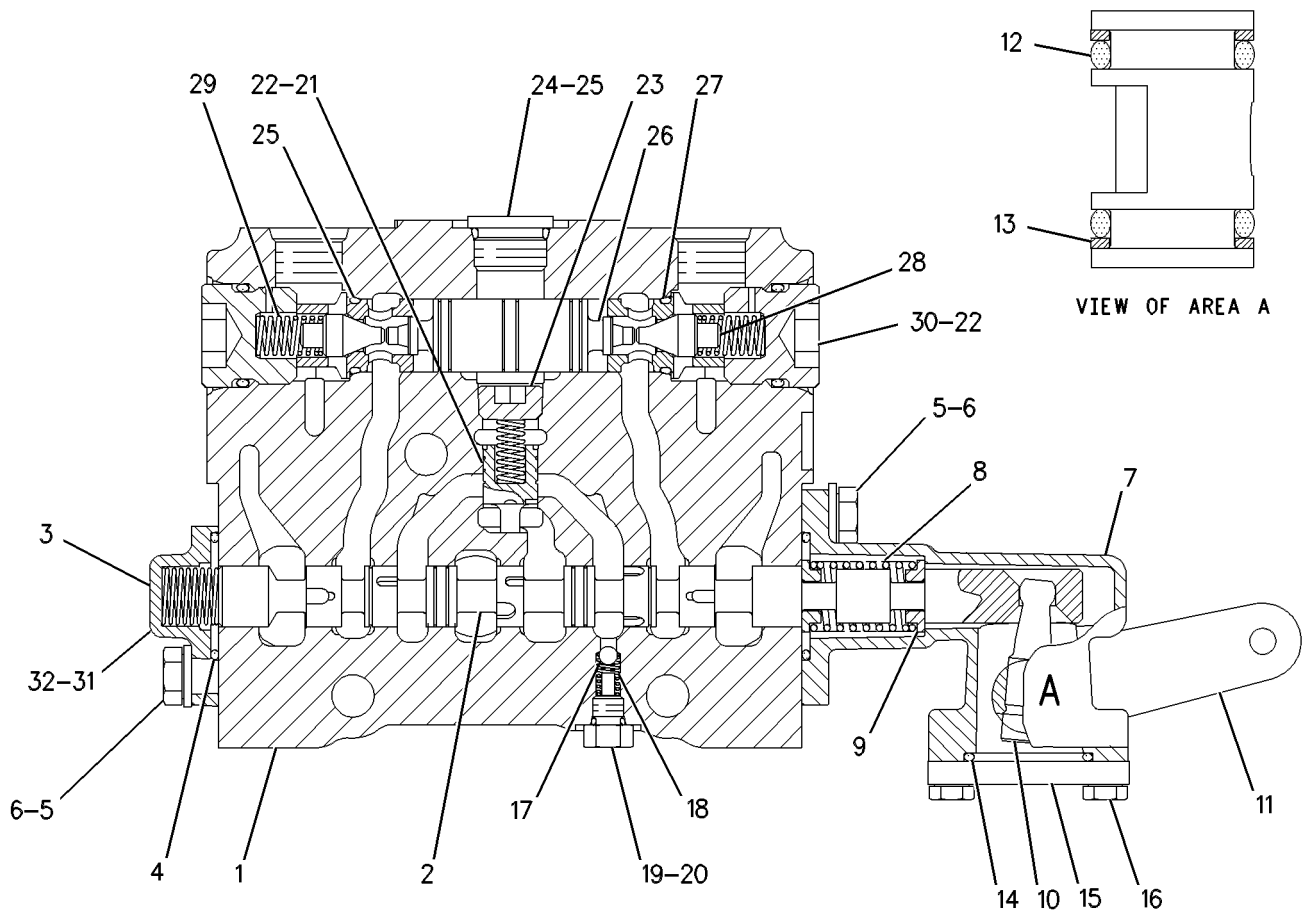
i00786727

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	102-4574	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL (4.76MM)						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	111-8233	1	SPRING						
	32	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0560 VALVE GP-CONTROL (contd.)

i00786727



GRAPHIC #1

g00293777

HYDRAULIC SYSTEM

107-0562 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8676, 124-3343, 130-3135 VALVE GP-BANK 4
ALSO AN ATTACHMENT

SMCS-5051

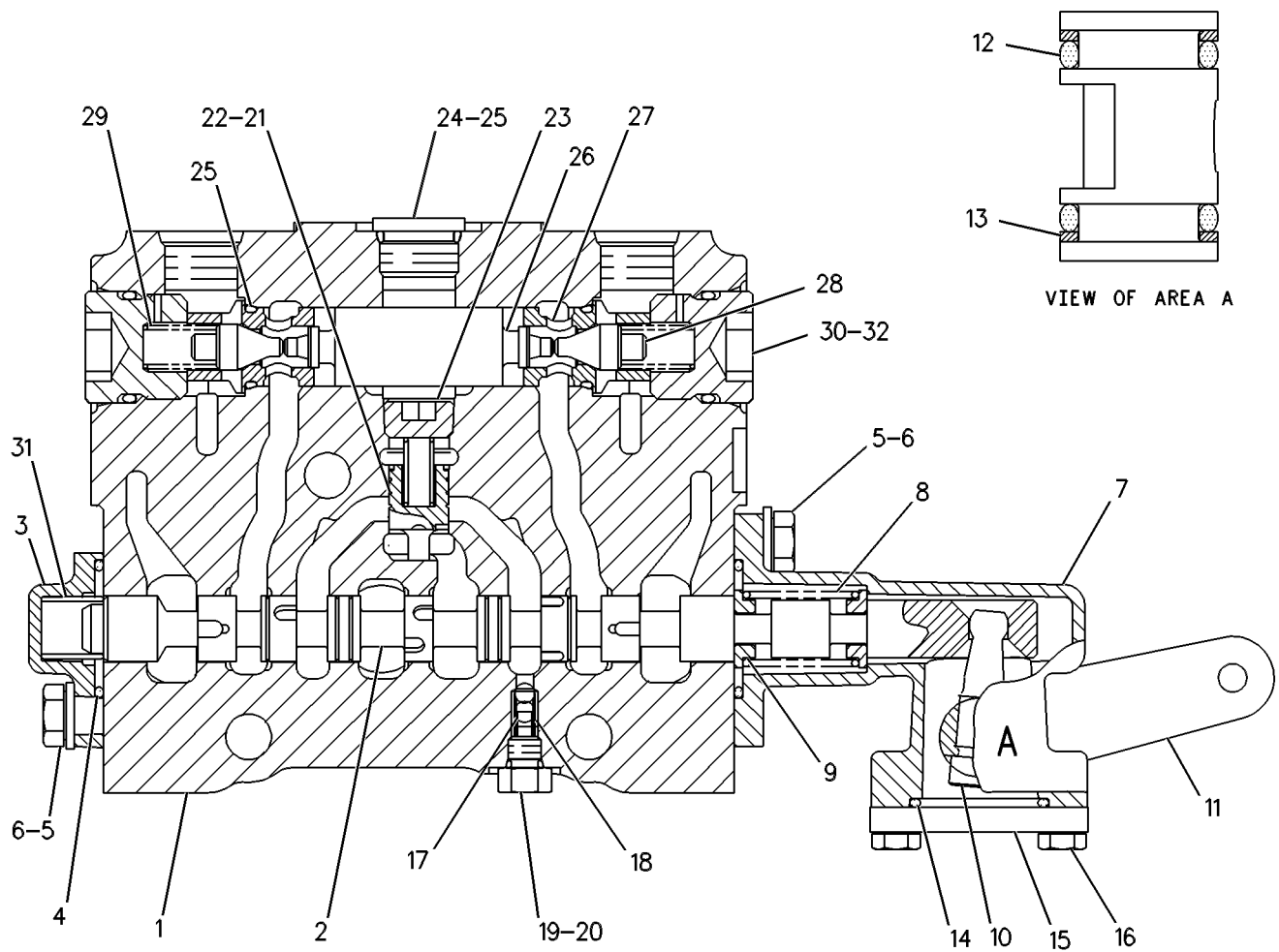
i00128904

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	102-4577	1	STEM						
	3	1	101-1978	1	COVER						
M	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
M	15	1	101-2480	1	COVER						
	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	108-2187	1	PLUG-PIPE						
	24	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	111-8233	1	SPRING						
	32	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0562 VALVE GP-CONTROL (contd.)

i00128904



GRAPHIC #1

g00108927

HYDRAULIC SYSTEM

107-0563 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8676, 124-3343, 130-3135 VALVE GP-BANK 4
ALSO AN ATTACHMENT

SMCS-5051

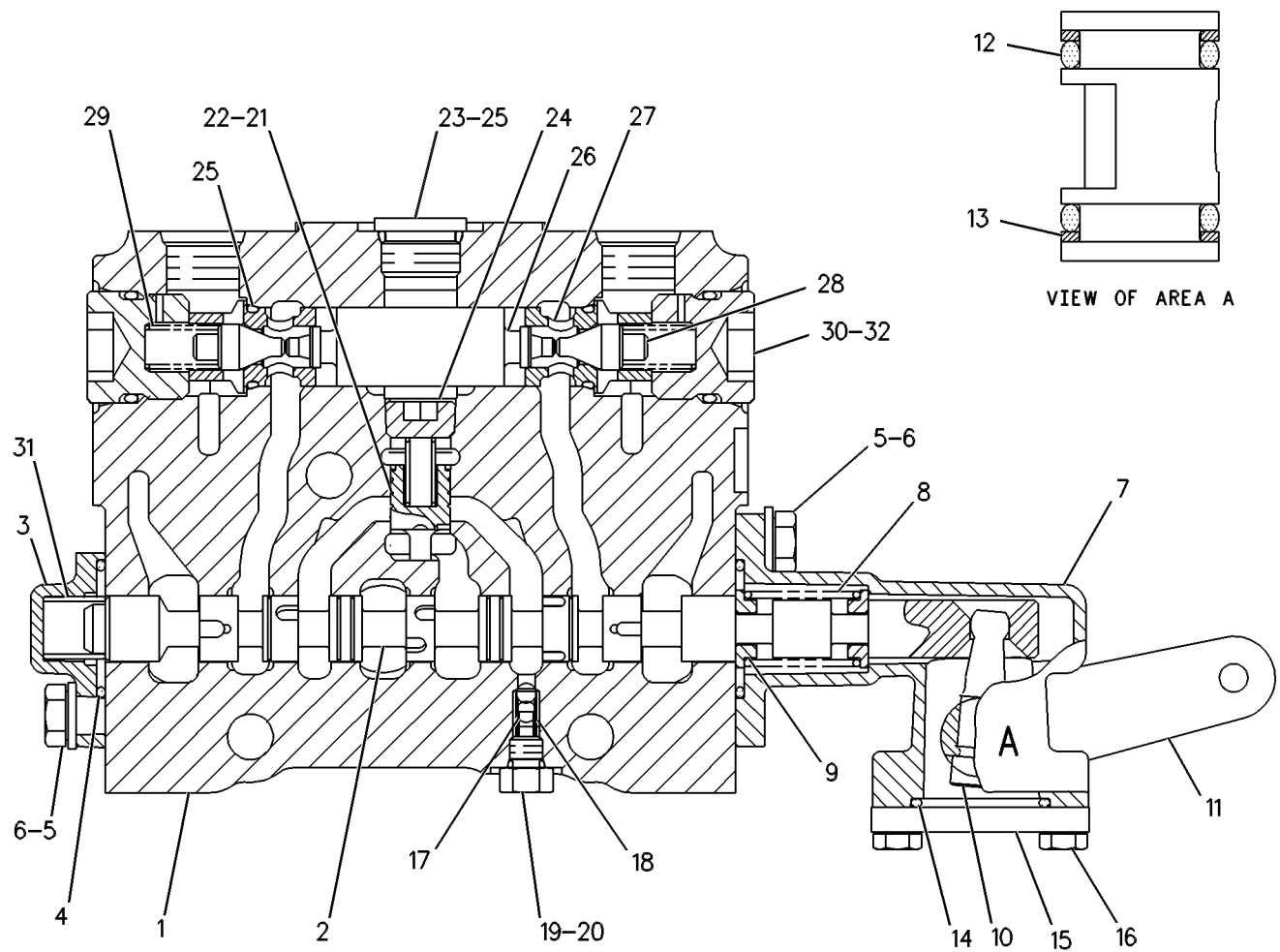
i00128930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3044	1	BODY						
	2	1	106-3661	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	102-7412	1	SPRING						
	9	1	101-1973	4	RETAINER						
	10	1	101-1971	1	LEVER						
	11	1	101-1970	1	LEVER AS						
	12	1	8M-4437	2	SEAL-O-RING						
	13	1	101-1983	2	RING-BACKUP						
	14	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	15	1	101-2480	1	COVER						
M	16	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	17	1	5B-9318	1	BALL						
	18	1	6E-3007	1	SPRING						
	19	1	6E-4502	1	PLUG						
	20	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	21	1	6E-3019	1	VALVE						
	22	1	6E-5153	1	SPRING						
	23	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	24	1	108-2187	1	PLUG-PIPE						
	25	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	26	1	106-3659	1	PISTON						
	27	1	6E-3013	2	SEAT						
	28	1	106-3658	2	VALVE						
	29	1	9J-0403	2	SPRING						
	30	1	9J-0404	2	PLUG						
	31	1	111-8233	1	SPRING						
	32	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
M-METRIC PART											

HYDRAULIC SYSTEM

107-0563 VALVE GP-CONTROL (contd.)

i00128930



GRAPHIC #1

g00108992

HYDRAULIC SYSTEM

107-0565 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8676 VALVE GP-BANK 4

ALSO AN ATTACHMENT

TYPE 1

SMCS-5051

i00131292

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-3043	1	BODY						
	2	1	102-4576	1	STEM						
	3	1	101-1980	1	HOUSING						
	4	1	101-1972	1	DETENT						
Y	5	1	108-4916	1	DETENT GP-CONTROL VALVE						576
	6	1	5B-9318	1	BALL						
M	7	1	8T-6869	2	BOLT (M8X1.25X60MM)						
	8	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	9	1	8T-4189	2	BOLT (M8X1.25X20MM)						
	10	1	8T-4224	4	WASHER-HARD (2MM THK)						
	11	1	101-1984	1	BODY						
	12	1	102-7412	1	SPRING						
	13	1	101-1973	4	RETAINER						
	14	1	101-1971	1	LEVER						
	15	1	101-1970	1	LEVER AS						
	16	1	8M-4437	2	SEAL-O-RING						
	17	1	101-1983	2	RING-BACKUP						
	18	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	19	1	101-2480	1	COVER						
M	20	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	28	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	29	1	106-3660	2	PISTON						
	30	1	6E-3013	2	SEAT						
	31	1	106-3658	2	VALVE						
	32	1	9J-0403	2	SPRING						
	33	1	9J-0404	2	PLUG						
	34	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	35	1	6E-3033	1	VALVE GP-RELIEF						712
	36	1	111-8234	1	SPRING						

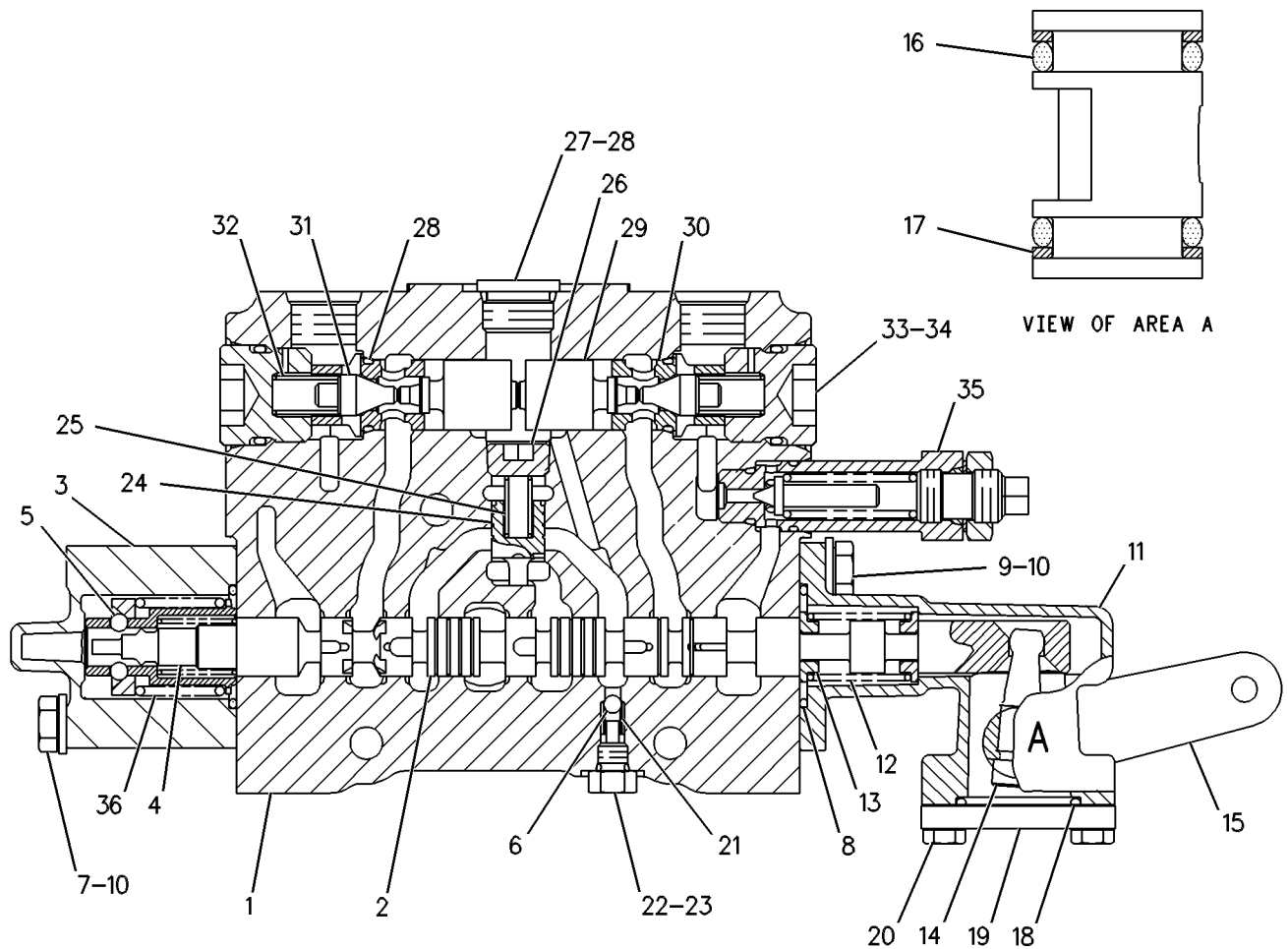
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0565 VALVE GP-CONTROL (contd.)

i00131292



GRAPHIC #1

g00108915

HYDRAULIC SYSTEM

107-0565 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 104-8676 VALVE GP-BANK 4

ALSO AN ATTACHMENT

TYPE 2

SMCS-5051

i00604993

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6E-3043	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	101-1980	1	HOUSING	
	4	1	101-1972	1	DETENT	
Y	5	1	108-4916	1	DETENT GP-CONTROL VALVE	576
	6	1	5B-9318	1	BALL (4.76MM)	
M	7	1	8T-6869	2	BOLT (M8X1.25X60MM)	
	8	1	2K-8199	2	SEAL-O-RING (28.24MM ID)	
M	9	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	10	1	8T-4224	4	WASHER-HARD (2MM THK)	
	11	1	101-1984	1	BODY	
	12	1	102-7412	1	SPRING	
	13	1	101-1973	4	RETAINER	
	14	1	101-1971	1	LEVER	
	15	1	101-1970	1	LEVER AS	
	16	1	8M-4437	2	SEAL-O-RING	
	17	1	101-1983	2	RING-BACKUP	
	18	1	4D-9986	1	SEAL-O-RING (23.47MM ID)	
	19	1	101-2480	1	COVER	
M	20	1	8T-4138	2	BOLT (M6X1.0X20MM)	
	21	1	6E-3007	1	SPRING	
	22	1	6E-4502	1	PLUG	
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)	
	24	1	6E-3019	1	VALVE	
	25	1	6E-5153	1	SPRING	
	26	1	108-2187	1	PLUG-PIPE	
	27	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)	
	28	1	3K-0360	3	SEAL-O-RING (16.36MM ID)	
	29	1	106-3660	2	PISTON	
	30	1	6E-3013	2	SEAT	
	31	1	106-3658	2	VALVE	
	32	1	9J-0403	2	SPRING	
	33	1	9J-0404	2	PLUG	
	34	1	7J-9933	2	SEAL-O-RING (21.89MM ID)	
YC	35	1	139-8474	1	VALVE GP-RELIEF	724
	36	1	111-8234	1	SPRING	

C-CHANGE FROM PREVIOUS TYPE

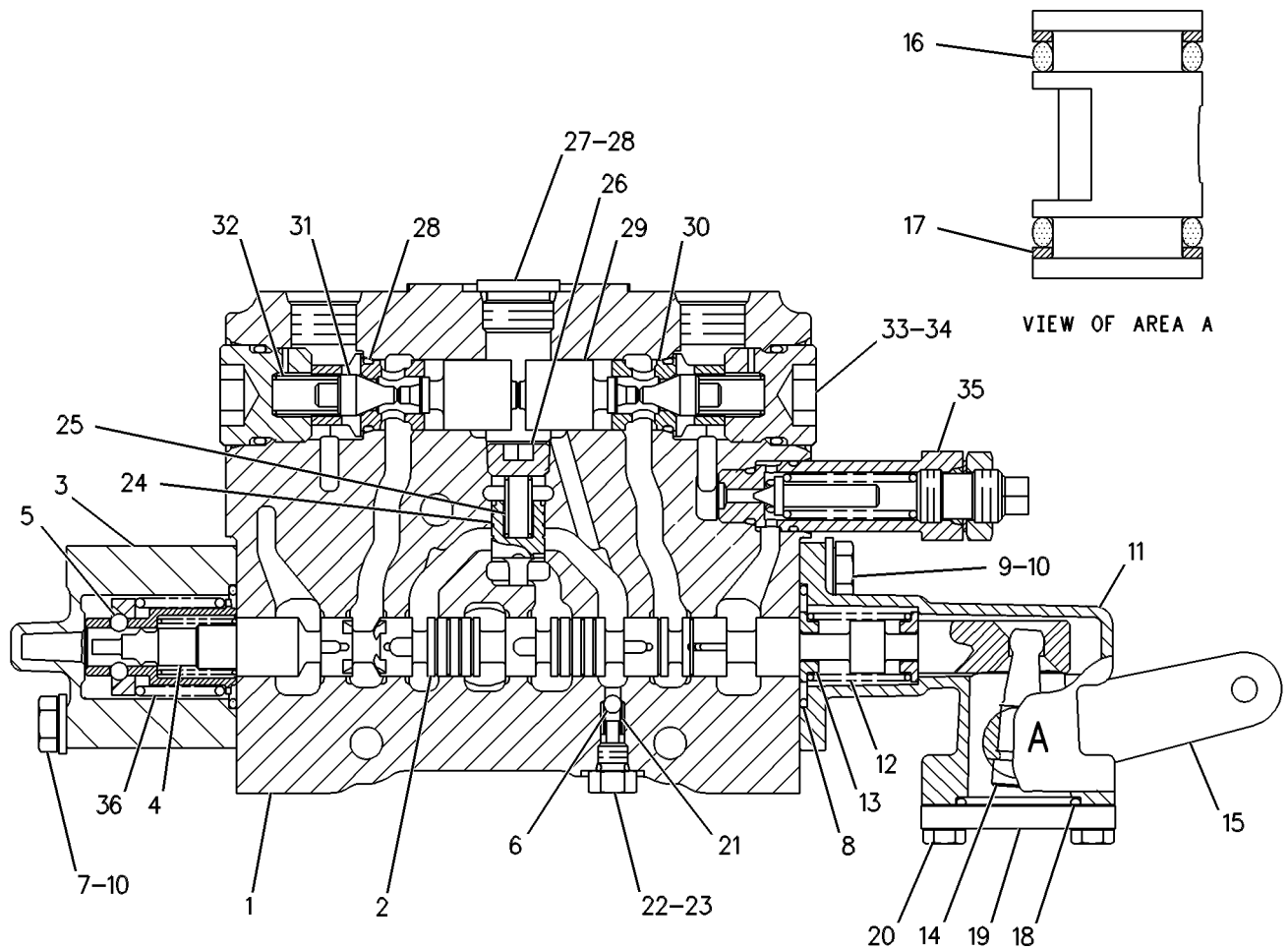
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

107-0565 VALVE GP-CONTROL (contd.)

i00604993



GRAPHIC #1

g00108915

HYDRAULIC SYSTEM

124-3334 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 124-3341 VALVE GP-BANK 4, 124-3342 VALVE GP-BANK 5
AN ATTACHMENT

SMCS-5051

i00128188

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-3115	1	BODY						
	2	1	124-3331	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	9	1	116-0375	1	VALVE GP-RELIEF						722
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	124-3385	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

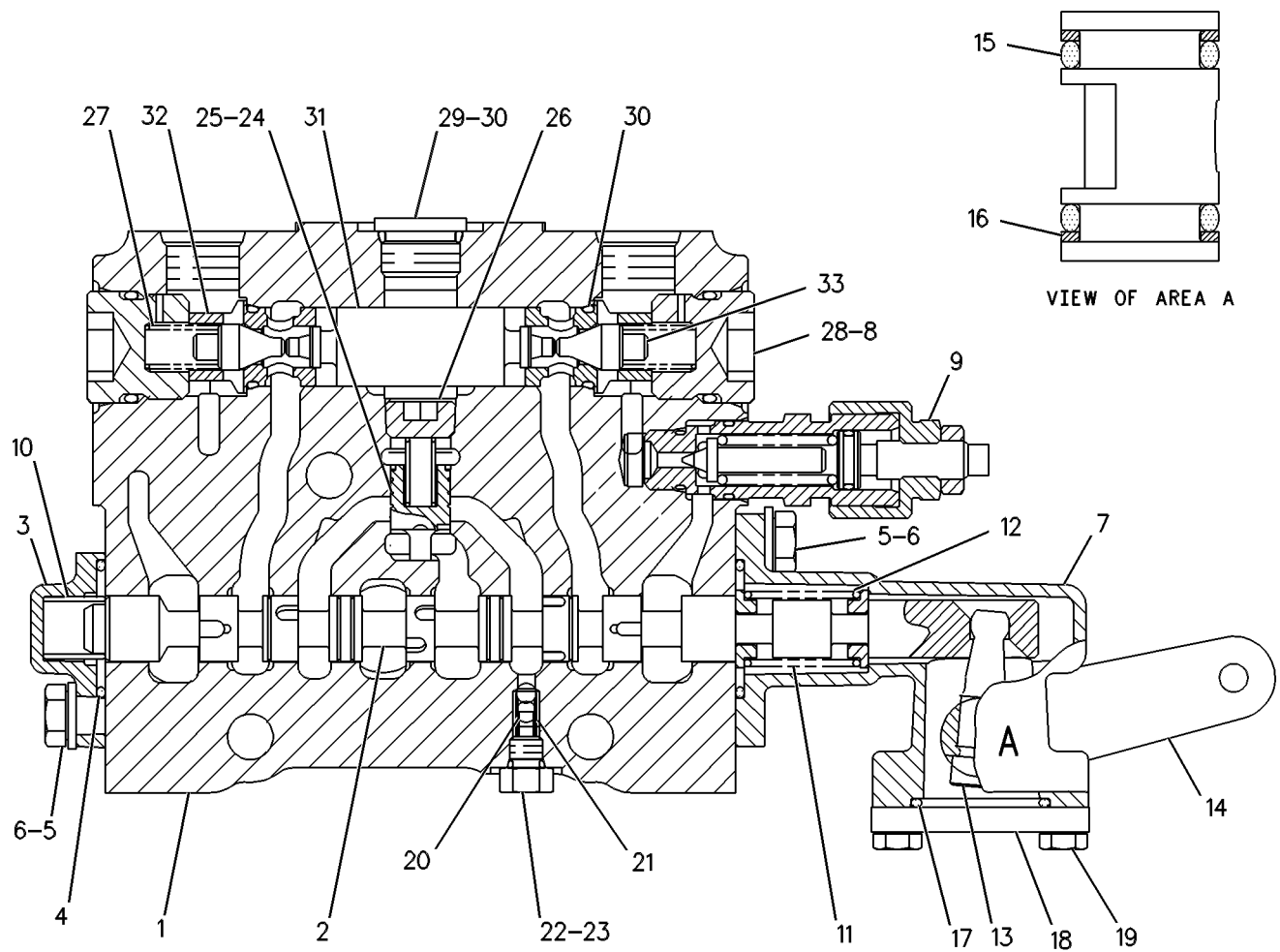
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-3334 VALVE GP-CONTROL (contd.)

i00128188



GRAPHIC #1

g00108941

HYDRAULIC SYSTEM

124-3335 VALVE GP-CONTROL

S/N: 6ZJ1-237

PART OF 124-3343 VALVE GP-BANK 4
AN ATTACHMENT

SMCS-5051

i00128430

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	BODY						
	2	1	124-3331	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	9	1	116-0375	1	VALVE GP-RELIEF						722
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1970	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	124-3385	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

M-METRIC PART

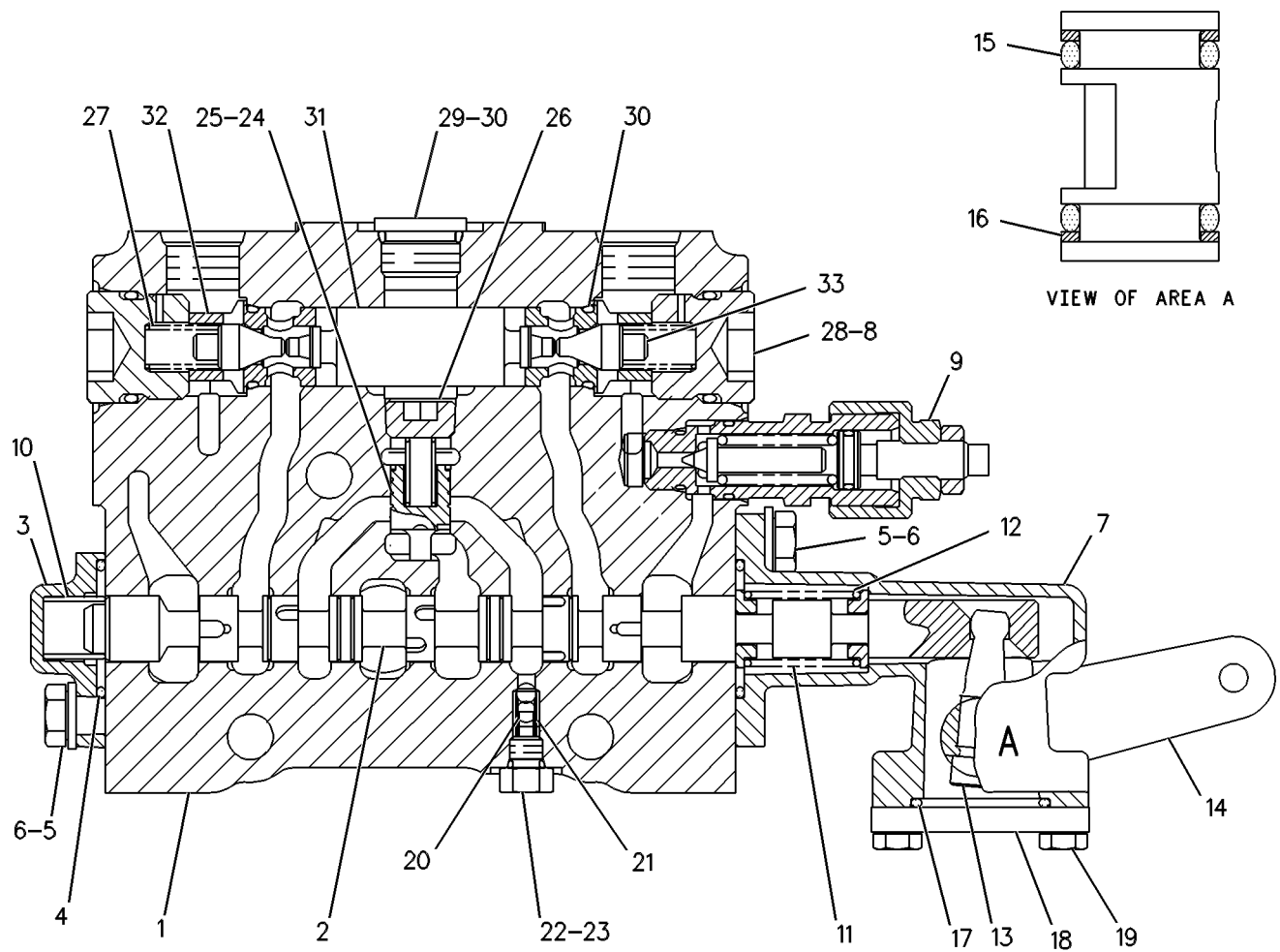
Y-SEPARATE ILLUSTRATION

Z-NOT SERVICED SEPARATELY

HYDRAULIC SYSTEM

124-3335 VALVE GP-CONTROL (contd.)

i00128430



GRAPHIC #1

g00108941

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 124-3342, 130-3134 VALVE GP-BANK 5

AN ATTACHMENT

TYPE 1

SMCS-5051

i00128481

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4572	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
Y	9	1	116-0374	1	VALVE GP-RELIEF (DIRECT OPERATED)						721
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

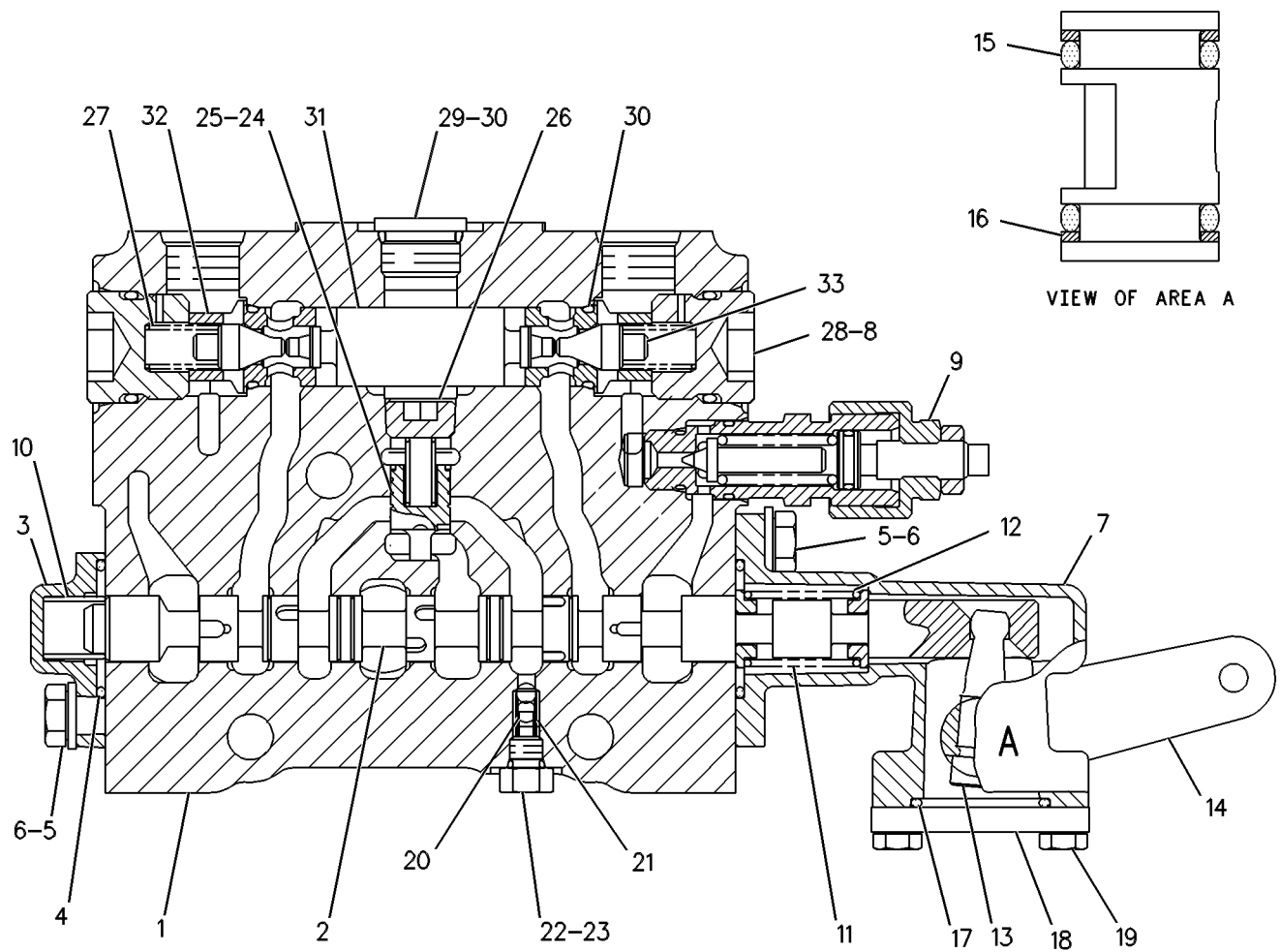
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL (contd.)

i00128481



GRAPHIC #1

g00108941

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 130-3134 VALVE GP-BANK 5

AN ATTACHMENT

TYPE 2

SMCS-5051

i00609664

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4572	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
CY	9	1	139-8475	1	VALVE GP-RELIEF (DIRECT OPERATED)						725
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL (4.76MM)						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

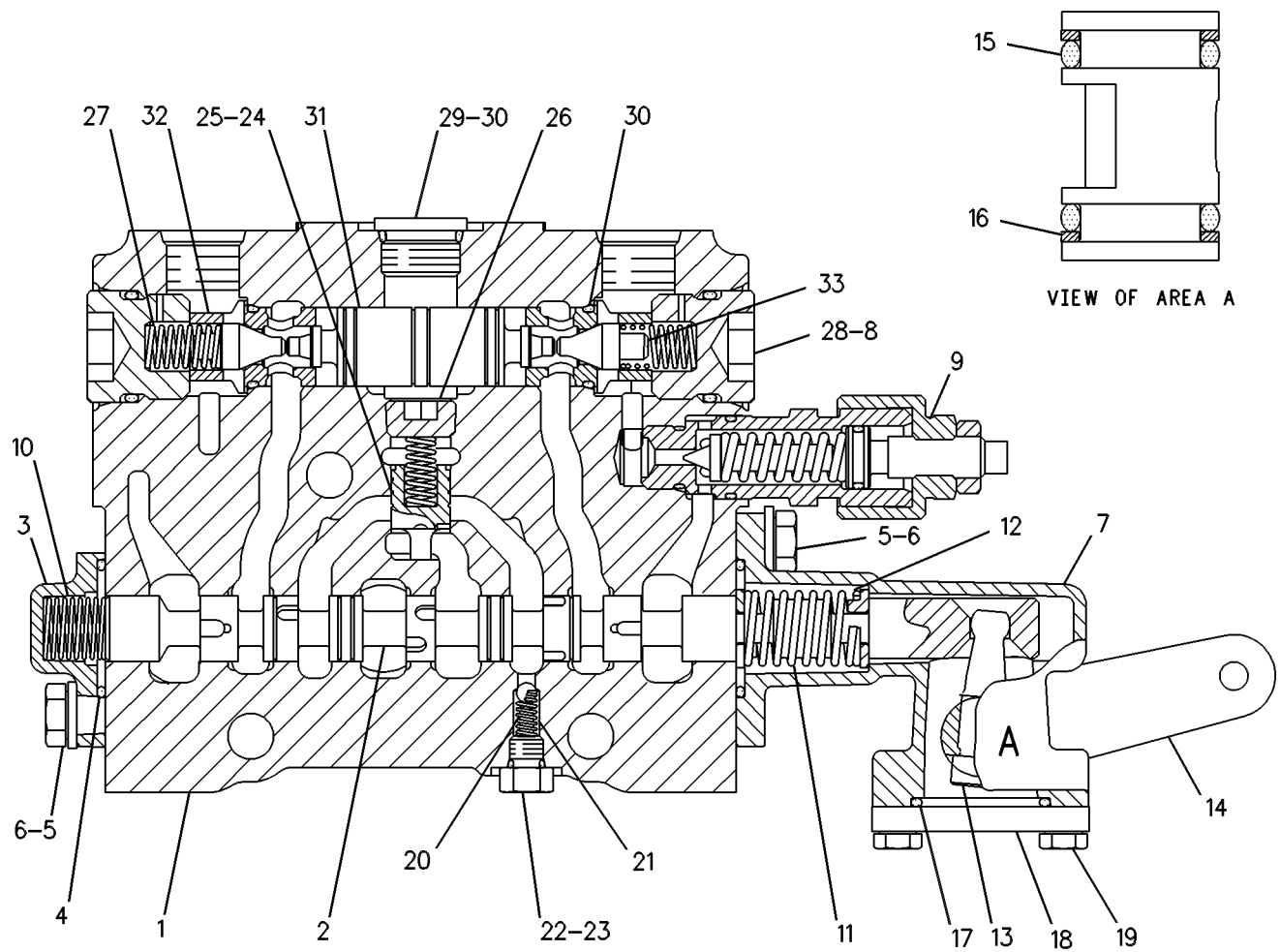
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL (contd.)

i00609664



GRAPHIC #1

g00273406

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 130-3134 VALVE GP-BANK 5

AN ATTACHMENT

TYPE 3

SMCS-5051

i00794338

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-4599	1	BODY						
	2	1	102-4572	1	STEM						
	3	1	101-1978	1	COVER						
	4	1	2K-8199	2	SEAL-O-RING (28.24MM ID)						
M	5	1	8T-4189	4	BOLT (M8X1.25X20MM)						
	6	1	8T-4224	4	WASHER-HARD (2MM THK)						
	7	1	101-1984	1	BODY						
	8	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
CY	9	1	139-8476	1	VALVE GP-RELIEF (DIRECT OPERATED)						726
	10	1	111-8233	1	SPRING						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	5B-9318	1	BALL (4.76MM)						
	21	1	6E-3007	1	SPRING						
	22	1	6E-4502	1	PLUG						
	23	1	4J-7533	1	SEAL-O-RING (6.07MM ID)						
	24	1	6E-3019	1	VALVE						
	25	1	6E-5153	1	SPRING						
	26	1	108-2187	1	PLUG-PIPE						
	27	1	9J-0403	2	SPRING						
	28	1	9J-0404	2	PLUG						
	29	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)						
	30	1	3K-0360	3	SEAL-O-RING (16.36MM ID)						
	31	1	106-3659	1	PISTON						
	32	1	6E-3013	2	SEAT						
	33	1	106-3658	2	VALVE						

C-CHANGE FROM PREVIOUS TYPE

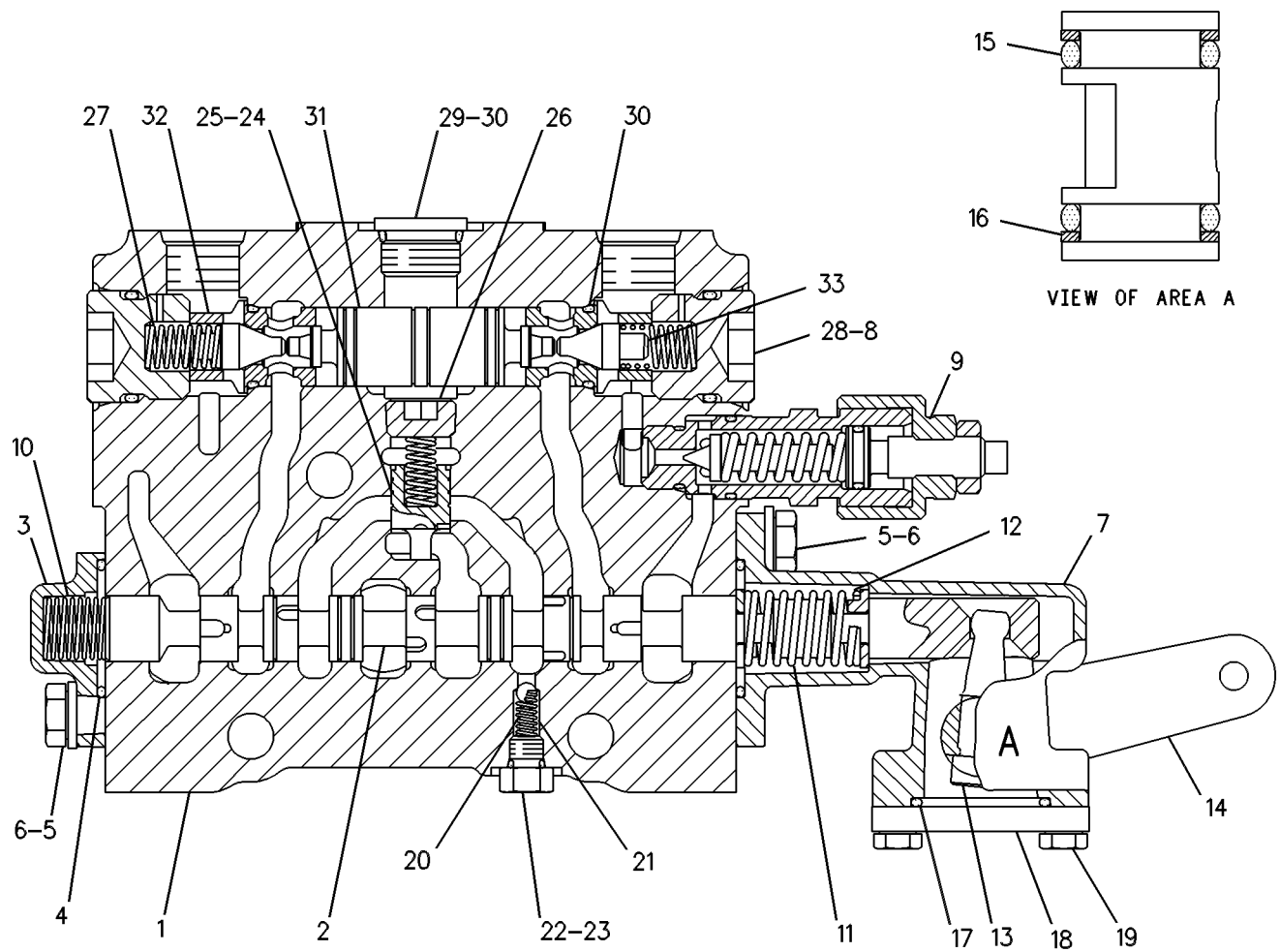
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

124-3455 VALVE GP-CONTROL (contd.)

i00794338



GRAPHIC #1

g00273406

HYDRAULIC SYSTEM

130-3114 VALVE GP-CONTROL

S/N: 6ZJ238-UP

PART OF 130-3135 VALVE GP-BANK 4

AN ATTACHMENT

TYPE 1

SMCS-5051

i00130792

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-8645	1	BODY						
	2	1	102-4576	1	STEM						
	3	1	9S-8001	1	PLUG-O-RING (5/16-24 THD)						
	4	1	101-1972	1	DETENT						
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE						578
	6	1	5B-9318	1	BALL						
	7	1	2K-8199	1	SEAL-O-RING (28.24MM ID)						
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)						
	9	1	8T-4224	2	WASHER-HARD (2MM THK)						
	10	1	101-1984	1	BODY						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1970	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	6E-3007	1	SPRING						
	21	1	6E-4502	1	PLUG						
	22	1	4J-7533	2	SEAL-O-RING (6.07MM ID)						
	23	1	6E-3019	1	VALVE						
	24	1	6E-5153	1	SPRING						
	25	1	108-2187	1	PLUG-PIPE						
CY	26	1	129-1054	1	VALVE GP-BLEED						710
C	27	1	3K-0360	2	SEAL-O-RING (16.36MM ID)						
	28	1	106-3660	2	PISTON						
	29	1	6E-3013	2	SEAT						
	30	1	106-3658	2	VALVE						
	31	1	9J-0403	2	SPRING						
	32	1	9J-0404	2	PLUG						
	33	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
YC	34	1	6E-3033	1	VALVE GP-RELIEF						712
	35	1	111-8234	1	SPRING						

C-CHANGE FROM PREVIOUS TYPE

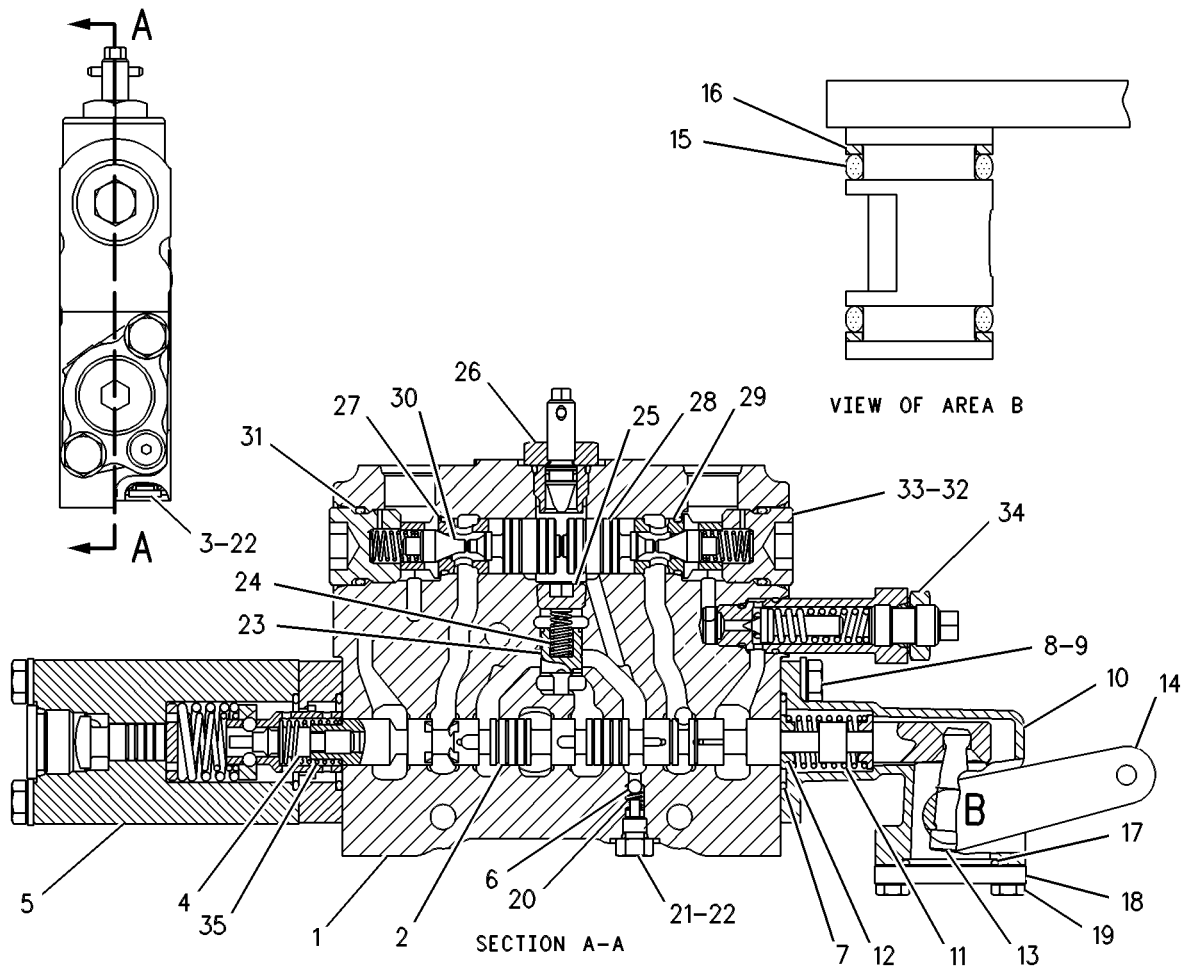
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3114 VALVE GP-CONTROL (contd.)

i00130792



GRAPHIC #1

g00109466

HYDRAULIC SYSTEM

130-3114 VALVE GP-CONTROL

S/N: 6ZJ238-UP

PART OF 130-3135 VALVE GP-BANK 4

AN ATTACHMENT

TYPE 2

SMCS-5051

i00711879

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	128-8645	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	
	4	1	101-1972	1	DETENT	
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE	578
	6	1	5B-9318	1	BALL (4.76MM)	
	7	1	2K-8199	1	SEAL-O-RING (28.24MM ID)	
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	9	1	8T-4224	2	WASHER-HARD (2MM THK)	
	10	1	101-1984	1	BODY	
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1970	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING	
	16	1	101-1983	2	RING-BACKUP	
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)	
	20	1	6E-3007	1	SPRING	
	21	1	6E-4502	1	PLUG	
	22	1	4J-7533	2	SEAL-O-RING (6.07MM ID)	
	23	1	6E-3019	1	VALVE	
	24	1	6E-5153	1	SPRING	
	25	1	108-2187	1	PLUG-PIPE	
C	26	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)	
C	27	1	3K-0360	3	SEAL-O-RING (16.36MM ID)	
	28	1	106-3660	2	PISTON	
	29	1	6E-3013	2	SEAT	
	30	1	106-3658	2	VALVE	
	31	1	9J-0403	2	SPRING	
	32	1	9J-0404	2	PLUG	
	33	1	7J-9933	2	SEAL-O-RING (21.89MM ID)	
CY	34	1	139-8477	1	VALVE GP-RELIEF	727
	35	1	111-8234	1	SPRING	

C-CHANGE FROM PREVIOUS TYPE

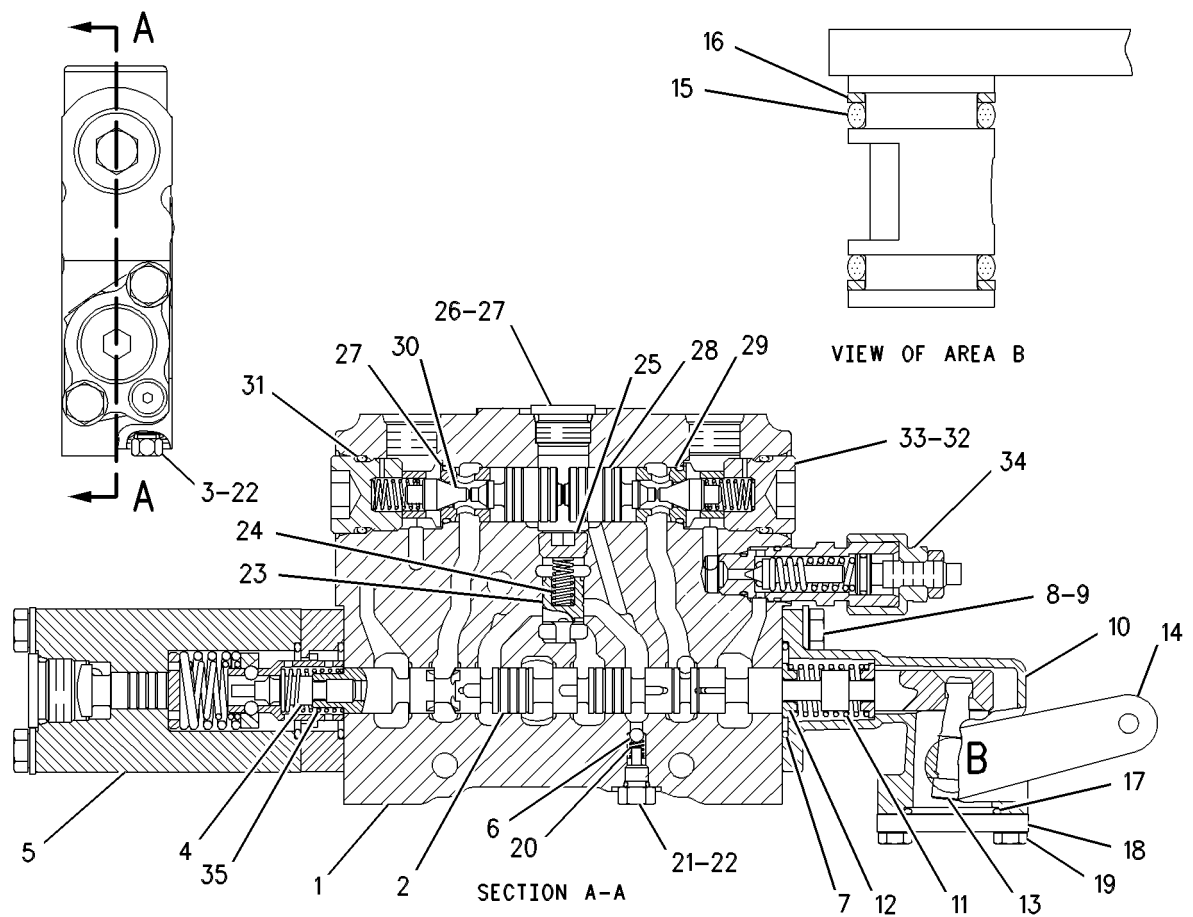
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3114 VALVE GP-CONTROL (contd.)

i00711879



GRAPHIC #1

g00316290

HYDRAULIC SYSTEM

130-3115 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 130-3133 VALVE GP-BANK 4, 130-3134 VALVE GP-BANK 5
AN ATTACHMENT
TYPE 1

SMCS-5051

i00130805

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	128-8645	1	BODY						
	2	1	102-4576	1	STEM						
	3	1	9S-8001	1	PLUG-O-RING (5/16-24 THD)						
	4	1	101-1972	1	DETENT						
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE						578
	6	1	5B-9318	1	BALL						
	7	1	2K-8199	1	SEAL-O-RING (28.24MM ID)						
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)						
	9	1	8T-4224	2	WASHER-HARD (2MM THK)						
	10	1	101-1984	1	BODY						
	11	1	102-7412	1	SPRING						
	12	1	101-1973	4	RETAINER						
	13	1	101-1971	1	LEVER						
	14	1	101-1982	1	LEVER AS						
	15	1	8M-4437	2	SEAL-O-RING						
	16	1	101-1983	2	RING-BACKUP						
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)						
	18	1	101-2480	1	COVER						
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	20	1	6E-3007	1	SPRING						
	21	1	6E-4502	1	PLUG						
	22	1	4J-7533	2	SEAL-O-RING (6.07MM ID)						
	23	1	6E-3019	1	VALVE						
	24	1	6E-5153	1	SPRING						
	25	1	108-2187	1	PLUG-PIPE						
CY	26	1	129-1054	1	VALVE GP-BLEED						710
C	27	1	3K-0360	2	SEAL-O-RING (16.36MM ID)						
	28	1	106-3660	2	PISTON						
	29	1	6E-3013	2	SEAT						
	30	1	106-3658	2	VALVE						
	31	1	9J-0403	2	SPRING						
	32	1	9J-0404	2	PLUG						
	33	1	7J-9933	2	SEAL-O-RING (21.89MM ID)						
YC	34	1	6E-3033	1	VALVE GP-RELIEF						712
	35	1	111-8234	1	SPRING						

C-CHANGE FROM PREVIOUS TYPE

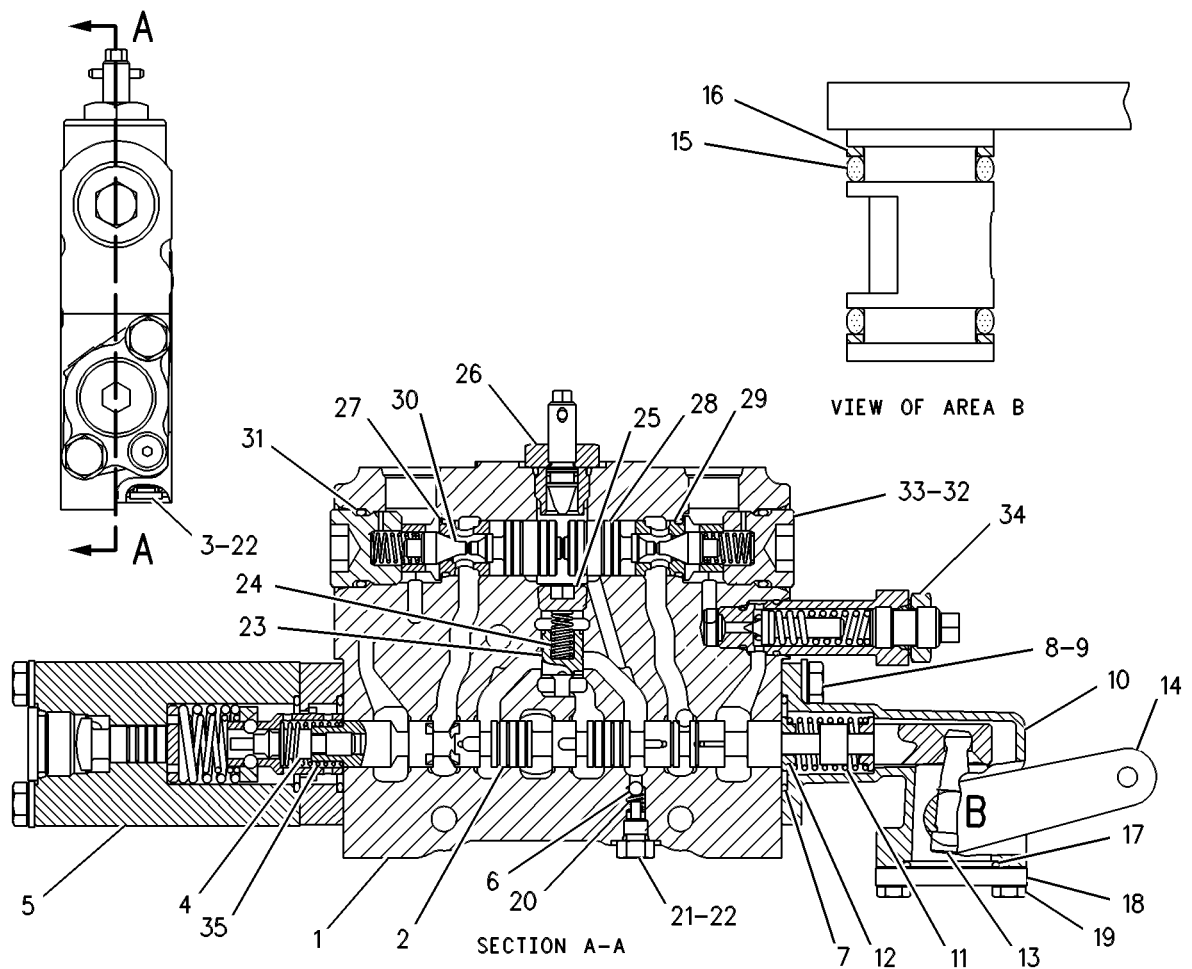
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3115 VALVE GP-CONTROL (contd.)

i00130805



GRAPHIC #1

g00109467

HYDRAULIC SYSTEM

130-3115 VALVE GP-CONTROL

S/N: 6ZJ1-UP

PART OF 130-3133 VALVE GP-BANK 4, 130-3134 VALVE GP-BANK 5
AN ATTACHMENT
TYPE 2

SMCS-5051

i00712041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	128-8645	1	BODY	
	2	1	102-4576	1	STEM	
	3	1	9S-4180	1	PLUG-O-RING (5/16-24 THD)	
	4	1	101-1972	1	DETENT	
Y	5	1	130-3535	1	DETENT GP-CONTROL VALVE	578
	6	1	5B-9318	1	BALL (4.76MM)	
	7	1	2K-8199	1	SEAL-O-RING (28.24MM ID)	
M	8	1	8T-4189	2	BOLT (M8X1.25X20MM)	
	9	1	8T-4224	2	WASHER-HARD (2MM THK)	
	10	1	101-1984	1	BODY	
	11	1	102-7412	1	SPRING	
	12	1	101-1973	4	RETAINER	
	13	1	101-1971	1	LEVER	
	14	1	101-1982	1	LEVER AS	
	15	1	8M-4437	2	SEAL-O-RING	
	16	1	101-1983	2	RING-BACKUP	
	17	1	4D-9986	1	SEAL-O-RING (23.47MM ID)	
	18	1	101-2480	1	COVER	
M	19	1	8T-4138	2	BOLT (M6X1.0X20MM)	
	20	1	6E-3007	1	SPRING	
	21	1	6E-4502	1	PLUG	
	22	1	4J-7533	2	SEAL-O-RING (6.07MM ID)	
	23	1	6E-3019	1	VALVE	
	24	1	6E-5153	1	SPRING	
	25	1	108-2187	1	PLUG-PIPE	
C	26	1	9S-8005	1	PLUG-O-RING (3/4-16 THD)	
C	27	1	3K-0360	3	SEAL-O-RING (16.36MM ID)	
	28	1	106-3660	2	PISTON	
	29	1	6E-3013	2	SEAT	
	30	1	106-3658	2	VALVE	
	31	1	9J-0403	2	SPRING	
	32	1	9J-0404	2	PLUG	
	33	1	7J-9933	2	SEAL-O-RING (21.89MM ID)	
CY	34	1	139-8477	1	VALVE GP-RELIEF	727
	35	1	111-8234	1	SPRING	

C-CHANGE FROM PREVIOUS TYPE

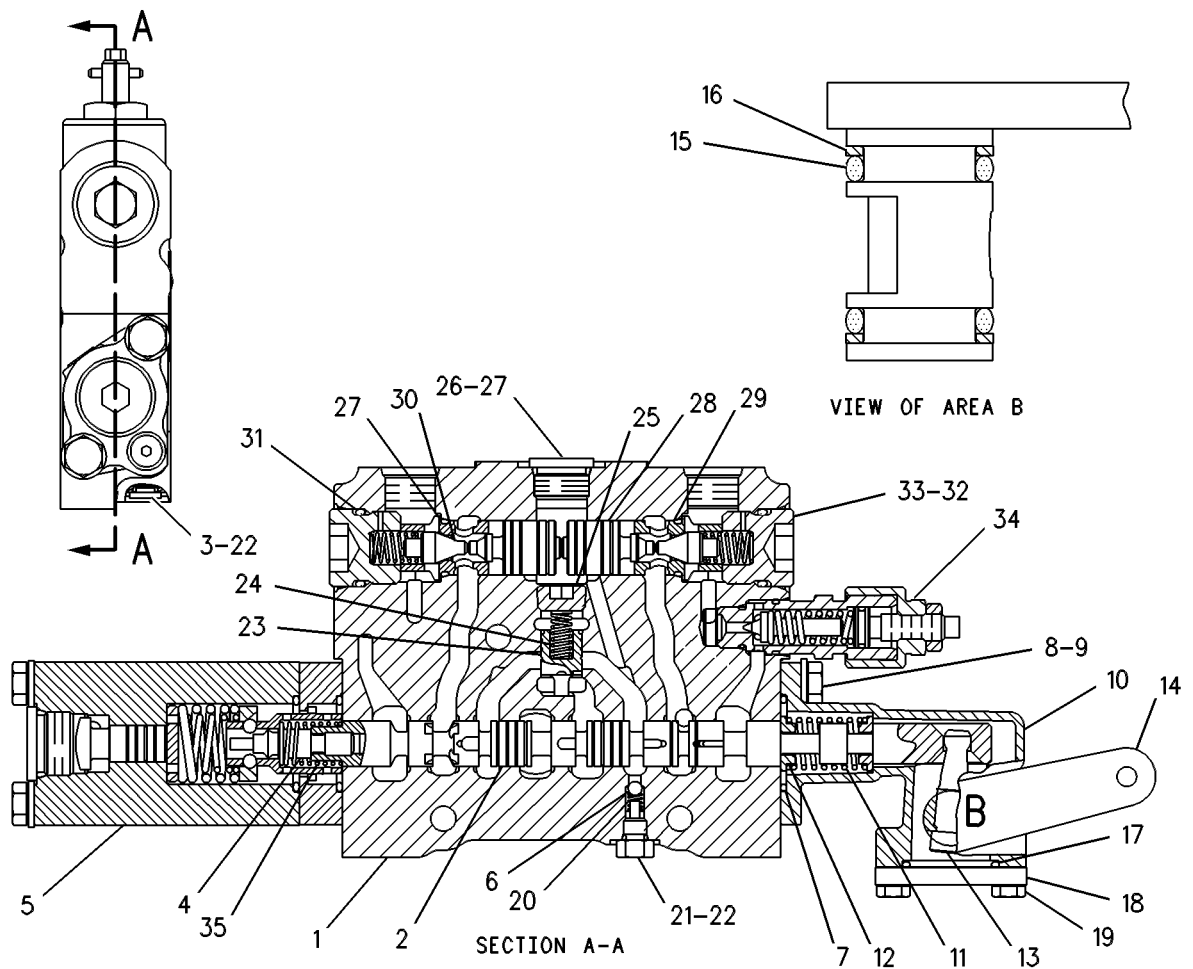
M-METRIC PART

Y-SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

130-3115 VALVE GP-CONTROL (contd.)

i00712041



GRAPHIC #1

g00274246

HYDRAULIC SYSTEM

104-3122 VALVE GP-PRESS & FLOW CMPNSTR

S/N: 6ZJ1-UP

PART OF 6E-3139 PUMP GP-PISTON

SMCS-5086

i00111552

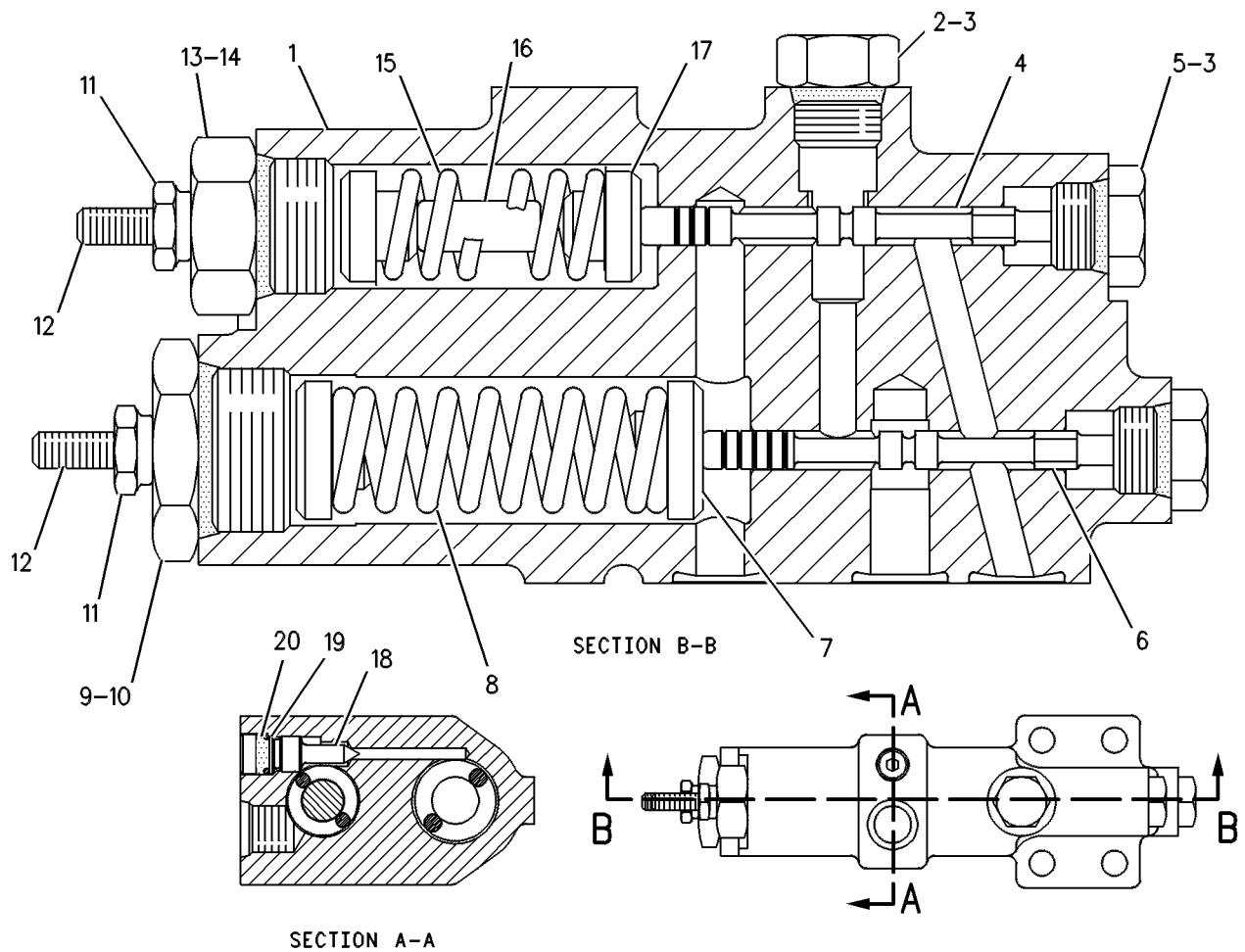
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	108-4814	1	BODY-COMPENSATOR						
	2	1	9S-4191	1	PLUG-O-RING (9/16-18 THD)						
	3	1	3J-1907	3	SEAL-O-RING (11.89MM ID)						
	4	1	108-4815	1	SPOOL-MARGIN						
	5	1	9T-2186	2	PLUG						
	6	1	6E-4239	1	SPOOL-CUTOFF						
	7	1	6E-4230	2	SPRING-GUIDE						
	8	1	6E-4228	1	SPRING-CUTOFF						
	9	1	6E-6140	1	PLUG-COMPENSATOR						
	10	1	033-6036	1	SEAL-O-RING (23.47MM ID)						
	11	1	6E-6141	2	LOCKNUT-SEALING						
M	12	1	129-7632	2	SCREW-ADJUSTMENT						
	13	1	6E-6142	1	PLUG-MARGIN						
	14	1	033-6027	1	SEAL-O-RING (19.18MM ID)						
	15	1	9T-7750	1	SPRING						
	16	1	108-4816	1	PIN-SPRING STOP						
	17	1	9T-1857	2	GUIDE						
	18	1	6E-6420	1	VALVE-NEEDLE						
	19	1	6E-6419	1	RING						
	20	1	9X-7680	1	SEAL-O-RING						

M-METRIC PART

HYDRAULIC SYSTEM

104-3122 VALVE GP-PRESS & FLOW CMPNSTR (contd.)

i00111552



GRAPHIC #1

g00084774

HYDRAULIC SYSTEM

129-1054 VALVE GP-PURGE

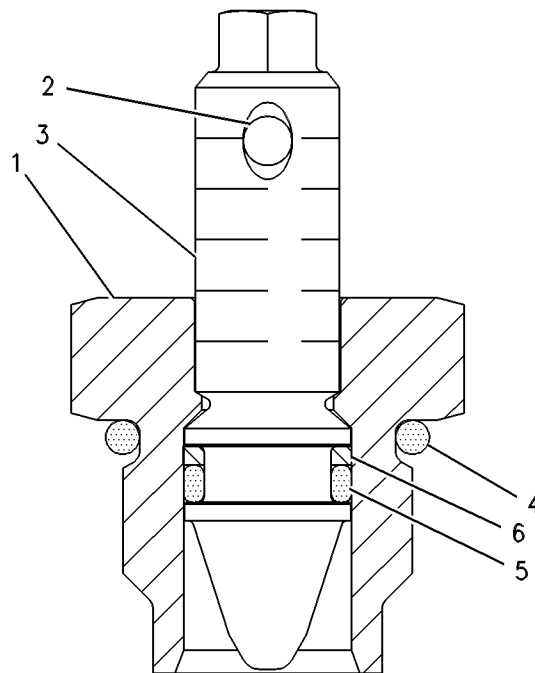
S/N: 6ZJ1-UP

PART OF 130-3114, 130-3115 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-4293

i00881298

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	129-1047	1	PLUG						
	2	1	3K-4897	1	PIN-SPRING						
	3	1	129-1052	1	VALVE						
	4	1	3K-0360	1	SEAL-O-RING (16.36MM ID)						
	5	1	8C-3085	1	SEAL-O-RING (7.65MM ID)						
	6	1	3E-6017	1	RING-BACKUP						



GRAPHIC #1

g00109443

HYDRAULIC SYSTEM

4T-4935 VALVE GP-RELIEF

S/N: 6ZJ1-UP

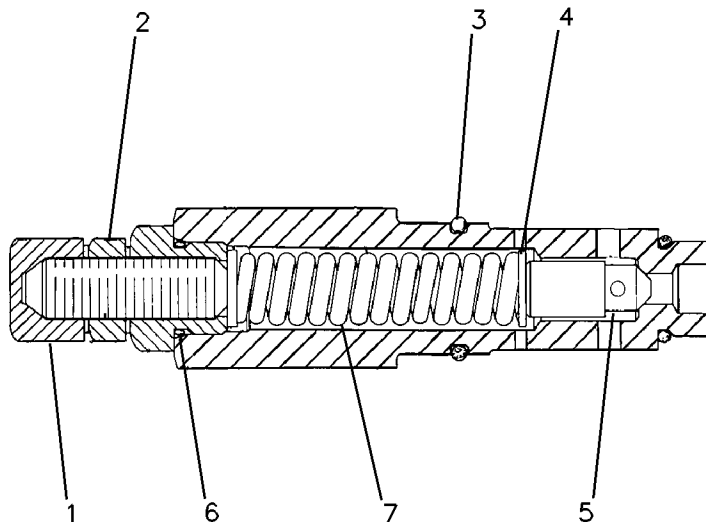
DIRECT OPERATED

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-4322, 5069, 5117

i00111654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-1835	1	RETAINER AS						
	2	1	9X-6395	1	NUT-ORFS (3/4-16 THD)						
	3	1	7J-9933	1	SEAL-O-RING (21.89MM ID)						
	4	1	4T-7571	1	PLATE						
	5	1	6J-6439	1	VALVE						
	6	1	3K-0360	2	SEAL-O-RING (16.36MM ID)						
	7	1	4T-4942	1	SPRING						



GRAPHIC #1

g00082648

HYDRAULIC SYSTEM

6E-3033 VALVE GP-RELIEF-PLOW AND BULLDOZER

S/N: 6ZJ1-UP

PART OF 107-0558, 107-0565, 130-3114, 130-3115 VALVE GP-CONTROL

FIELD REPLACEMENT FOR 6E-4704-PAGE 714, 106-7390-PAGE 720

ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i01455642

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6E-4704	1	VALVE GP-RELIEF (HYDRAULIC)						714
			—OR—						
Y	106-7390	1	VALVE GP-RELIEF (HYDRAULIC)						720
Y-SEPARATE ILLUSTRATION									

HYDRAULIC SYSTEM

6E-4703 VALVE GP-RELIEF

S/N: 6ZJ1-UP

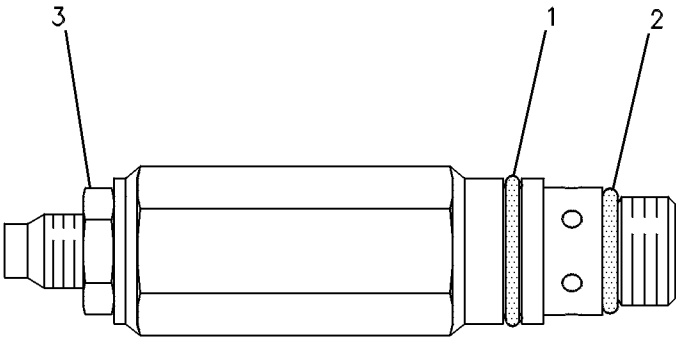
DIRECT OPERATED

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-4322, 5069, 5117

i00111661

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	2	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	3	1	3G-3726	1	NUT						



GRAPHIC #1

g00084814

HYDRAULIC SYSTEM

6E-4704 VALVE GP-RELIEF

S/N: 6ZJ1-UP

PART OF 6E-3033 VALVE GP-RELIEF

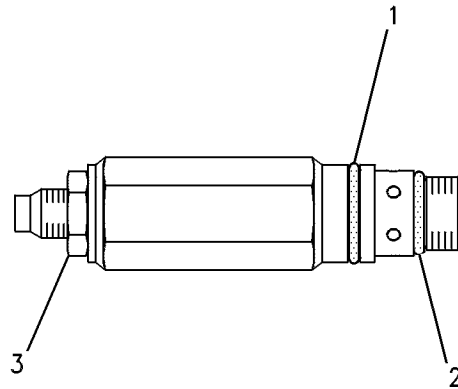
FIELD REPLACEMENT ORDER 6E-3033-PAGE 712

ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i00111663

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	2	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	3	1	3G-3726	1	NUT						



GRAPHIC #1

g00084654

HYDRAULIC SYSTEM

9T-6129 VALVE GP-RELIEF

S/N: 6ZJ1-UP

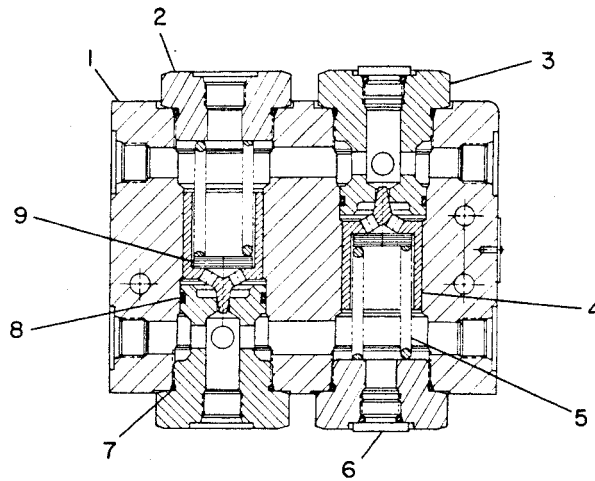
PART OF 102-2263 LINES GP-STEERING

SMCS-4322, 5069, 5117

i00128177

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	4T-9337	1	BODY-RELIEF	
	2	1	5P-3903	2	ADAPTER-O-RING	
	3	1	4T-9336	2	SEAT	
	4	1	3G-7444	2	VALVE (CROSSOVER STEERING)	
	5	1	5J-9631	2	SPRING	
	6	1	9S-8005	2	PLUG-O-RING (3/4-16 THD)	
		1	3K-0360	2	SEAL-O-RING (16.36MM ID)	
	7	1	1N-6002	4	SEAL-O-RING	
	8	1	4J-0521	2	SEAL-O-RING (34.52MM ID)	
B	9	1	3G-8592	2	SHIM (.13MM THK)	
B		1	5J-4857	34	SHIM (.01MM THK)	

B-USE AS REQUIRED



GRAPHIC #1

g00108261

HYDRAULIC SYSTEM

100-6021 VALVE GP-RELIEF

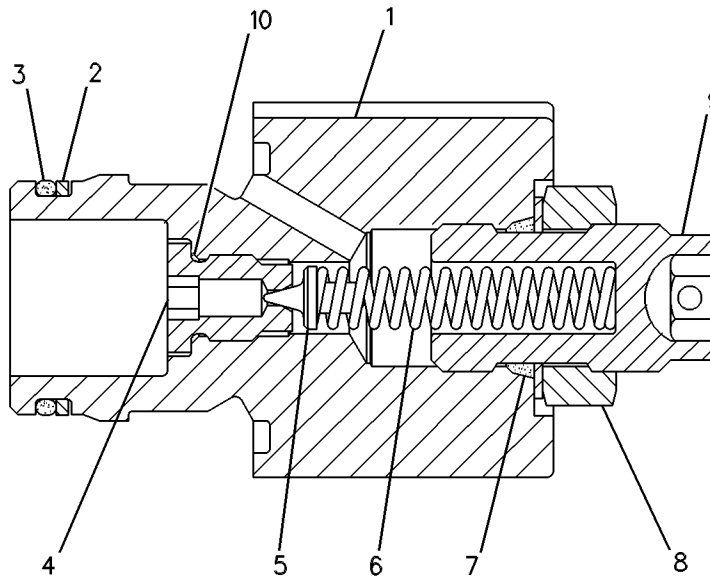
S/N: 6ZJ1-UP

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-4322, 5069, 5117

i00124270

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	123-6661	1	HOUSING						
	2	1	4T-5074	1	RING-BACKUP						
	3	1	6V-5556	1	SEAL-O-RING (25.07MM ID)						
	4	1	4T-4509	1	SEAT						
	5	1	108-5157	1	VALVE						
	6	1	4T-1700	1	SPRING						
	7	1	3K-0360	1	SEAL-O-RING (16.36MM ID)						
	8	1	9X-6395	1	NUT-ORFS (3/4-16 THD)						
	9	1	6E-5200	1	RETAINER AS						
	10	1	3J-7354	1	SEAL-O-RING (8.92MM ID)						



GRAPHIC #1

g00108818

HYDRAULIC SYSTEM

101-4147 VALVE GP-RELIEF

S/N: 6ZJ1-UP

PART OF 107-0554, 107-0556, 107-0559 VALVE GP-CONTROL
FIELD REPLACEMENT FOR 101-4148—PAGE 718, 106-7389—PAGE 719
ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i00567212

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	101-4148	1	VALVE GP-RELIEF						718
			—OR—						
Y	106-7389	1	VALVE GP-RELIEF						719
Y-SEPARATE ILLUSTRATION									

HYDRAULIC SYSTEM

101-4148 VALVE GP-RELIEF

S/N: 6ZJ1-UP

PART OF 101-4147 VALVE GP-RELIEF

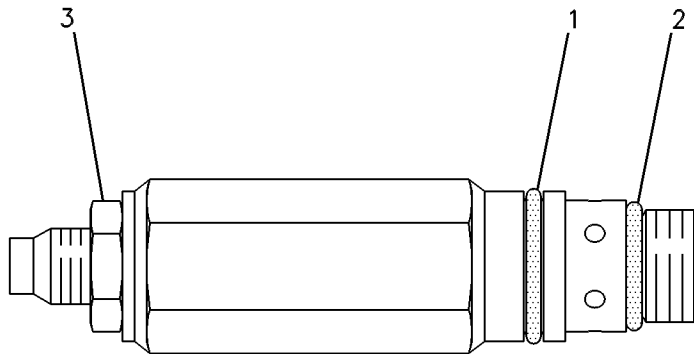
FIELD REPLACEMENT ORDER 101-4147-PAGE 717

ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i00111309

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	2	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	3	1	3G-3726	1	NUT						



GRAPHIC #1

g00084716

HYDRAULIC SYSTEM

106-7389 VALVE GP-RELIEF-HYDRAULIC

S/N: 6ZJ1-UP

PART OF 101-4147 VALVE GP-RELIEF

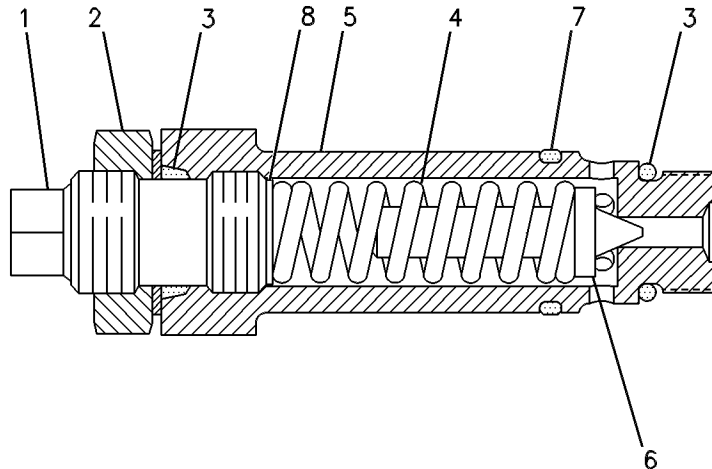
FIELD REPLACEMENT ORDER 101-4147-PAGE 717

ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i00111554

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-6635	1	RETAINER AS						
	2	1	2P-1279	1	LOCKNUT (9/16-18 THD)						
	3	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						
	4	1	2J-6089	1	SPRING						
	5	1	6E-3006	1	BODY						
	6	1	131-8777	1	VALVE						
	7	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
B	8	1	2A-3211	1	WASHER						
B-USE AS REQUIRED											



GRAPHIC #1

g00088036

HYDRAULIC SYSTEM

106-7390 VALVE GP-RELIEF

S/N: 6ZJ1-UP

PART OF 6E-3033 VALVE GP-RELIEF

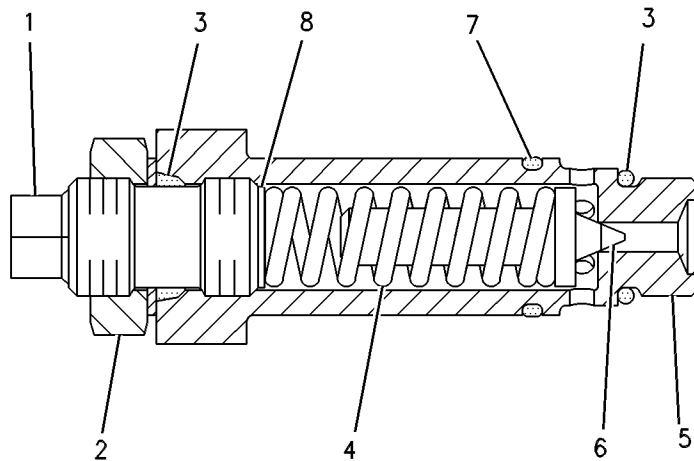
FIELD REPLACEMENT ORDER 6E-3033-PAGE 712

ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i00111557

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-6635	1	RETAINER AS						
	2	1	2P-1279	1	LOCKNUT (9/16-18 THD)						
	3	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						
	4	1	2J-6089	1	SPRING						
	5	1	6E-3006	1	BODY						
	6	1	131-8777	1	VALVE						
	7	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	8	1	2A-3211	1	WASHER						



GRAPHIC #1

g00087882

HYDRAULIC SYSTEM

116-0374 VALVE GP-RELIEF

S/N: 6ZJ1-UP

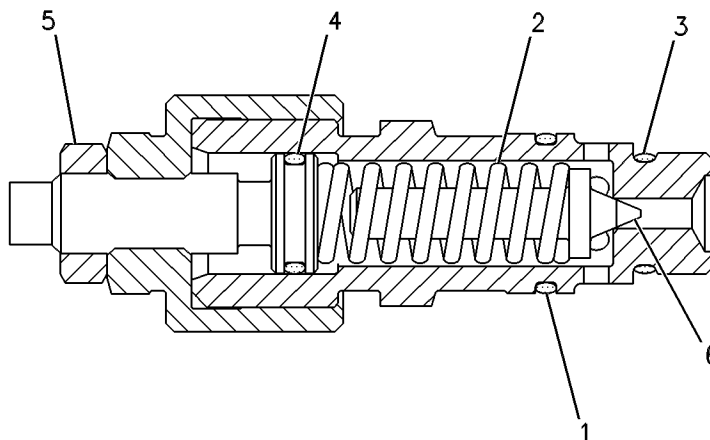
DIRECT OPERATED

PART OF 124-3455 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-4322, 5069, 5117

i00127037

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	2	1	9T-2659	1	SPRING						
	3	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	4	1	6M-5062	1	SEAL-O-RING (10.82MM ID)						
	5	1	5B-9079	1	NUT-JAM (3/8-24 THD)						
	6	1	131-8777	1	VALVE						



GRAPHIC #1

g00108898

HYDRAULIC SYSTEM

116-0375 VALVE GP-RELIEF

S/N: 6ZJ1-UP

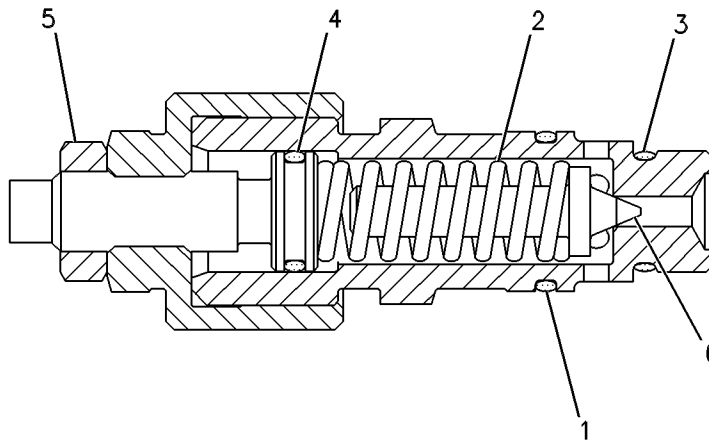
DIRECT OPERATED

PART OF 124-3334, 124-3335 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-4322, 5069, 5117

i00127039

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	2	1	9T-2659	1	SPRING						
	3	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	4	1	6M-5062	1	SEAL-O-RING (10.82MM ID)						
	5	1	5B-9079	1	NUT-JAM (3/8-24 THD)						
	6	1	131-8777	1	VALVE						



GRAPHIC #1

g00108898

HYDRAULIC SYSTEM

139-8472 VALVE GP-RELIEF

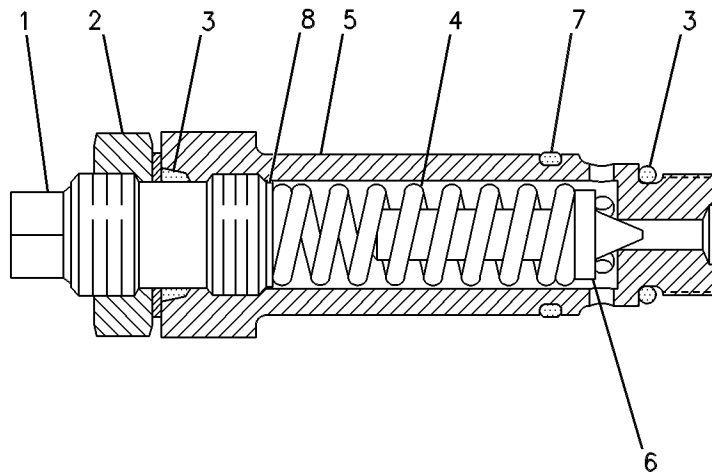
S/N: 6ZJ1-UP

PART OF 107-0554, 107-0556, 107-0559 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i00553791

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-6635	1	RETAINER AS						
	2	1	2P-1279	1	LOCKNUT (9/16-18 THD)						
	3	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						
	4	1	2J-6089	1	SPRING						
	5	1	6E-3006	1	BODY						
	6	1	131-8777	1	VALVE						
	7	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	8	1	2A-3211	1	WASHER (0.8MM THICK)						



GRAPHIC #1

g00109400

HYDRAULIC SYSTEM

139-8474 VALVE GP-RELIEF

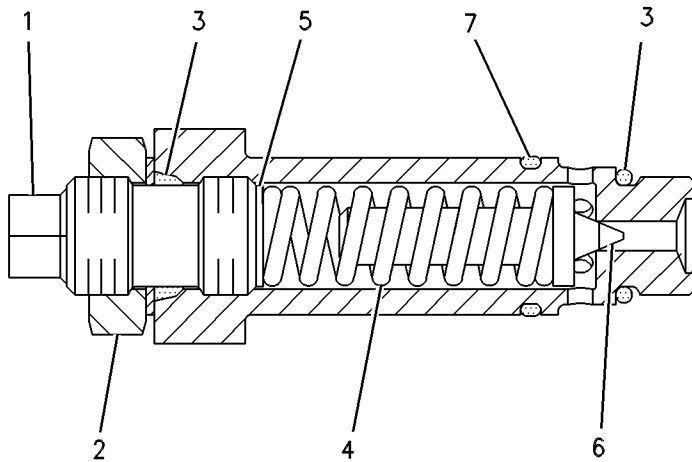
S/N: 6ZJ1-UP

PART OF 107-0558, 107-0565 VALVE GP-CONTROL
ALSO AN ATTACHMENT

SMCS-4322, 5069, 5117

i00111651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	114-6635	1	RETAINER AS						
	2	1	2P-1279	1	LOCKNUT (9/16-18 THD)						
	3	1	3J-1907	2	SEAL-O-RING (11.89MM ID)						
	4	1	2J-6089	1	SPRING						
	5	1	2A-3211	1	WASHER						
	6	1	131-8777	1	VALVE						
	7	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						



GRAPHIC #1

g00089282

HYDRAULIC SYSTEM

139-8475 VALVE GP-RELIEF

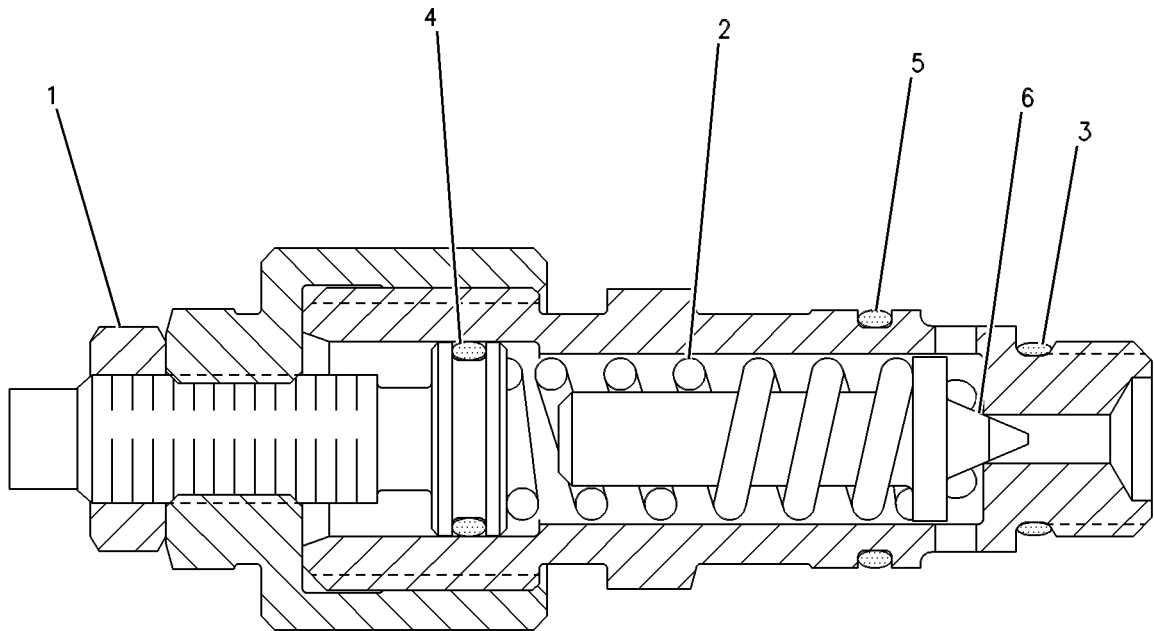
S/N: 6ZJ1-UP

PART OF 124-3455 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-4322, 5069, 5117

i00127087

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5B-9079	1	NUT-JAM (3/8-24 THD)						
	2	1	9T-2659	1	SPRING						
	3	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	4	1	6M-5062	1	SEAL-O-RING (10.82MM ID)						
	5	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	6	1	131-8777	1	VALVE						



GRAPHIC #1

g00109725

HYDRAULIC SYSTEM

139-8476 VALVE GP-RELIEF

S/N: 6ZJ1-UP

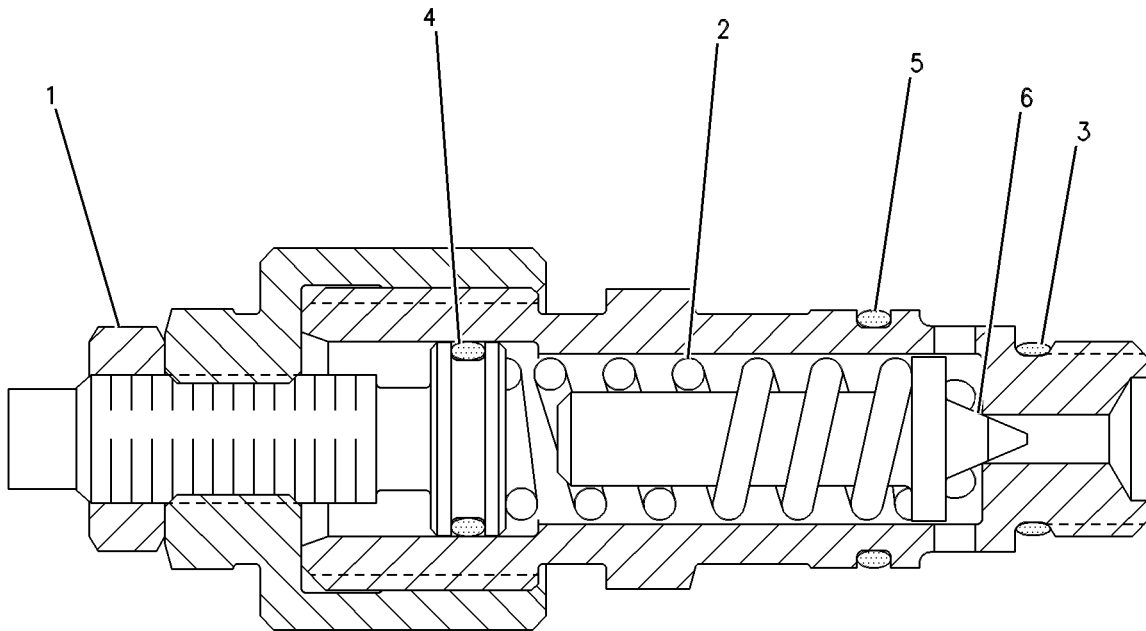
DIRECT OPERATED

PART OF 124-3455 VALVE GP-CONTROL
AN ATTACHMENT

SMCS-4322, 5069, 5117

i00127110

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5B-9079	1	NUT-JAM (3/8-24 THD)						
	2	1	9T-2659	1	SPRING						
	3	1	3J-1907	1	SEAL-O-RING (11.89MM ID)						
	4	1	6M-5062	1	SEAL-O-RING (10.82MM ID)						
	5	1	4D-2297	1	SEAL-O-RING (15.60MM ID)						
	6	1	131-8777	1	VALVE						



GRAPHIC #1

g00109725

HYDRAULIC SYSTEM

4T-1860 VALVE GP-SHUTTLE

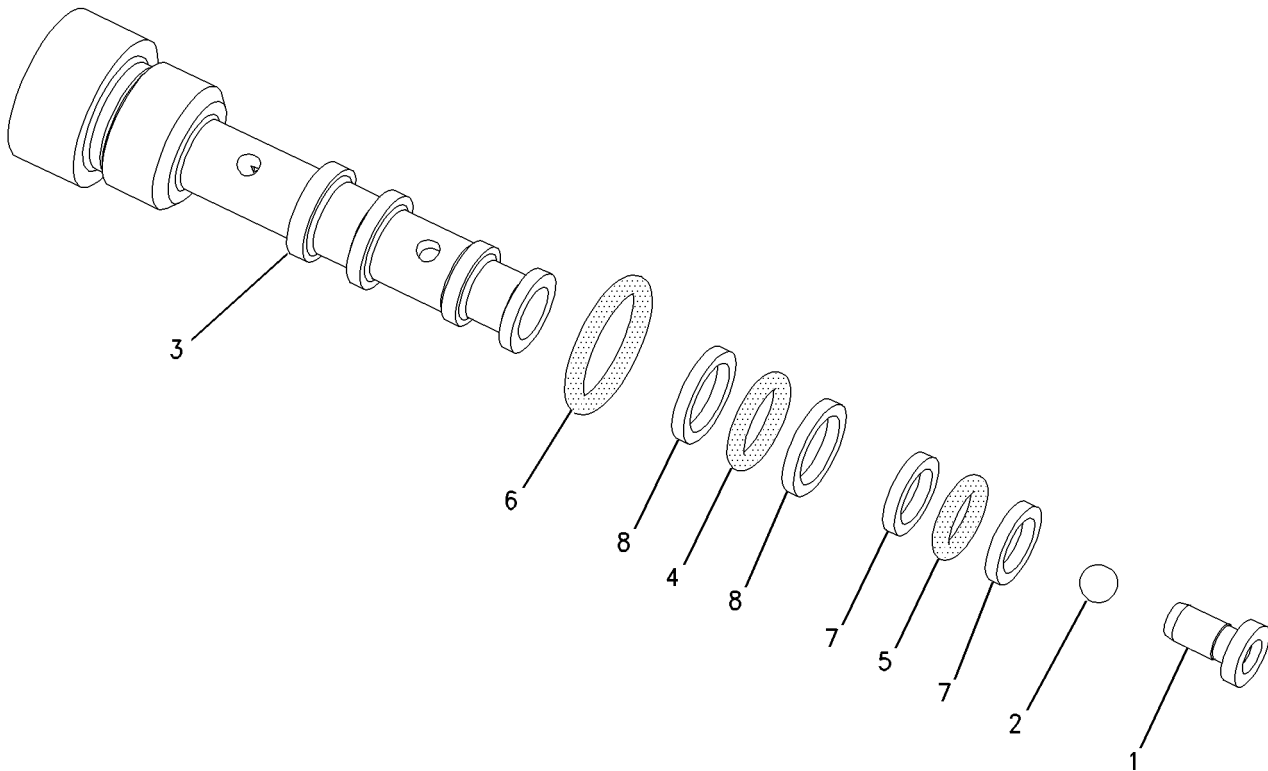
S/N: 6ZJ1-UP

PART OF 9T-5957 VALVE GP-COMBINATION

SMCS-5079

i01492721

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Z	1	1		1	SEAT						
	2	1	1M-6718	1	BALL						
Z	3	1		1	VALVE						
	4	1	8C-3085	1	SEAL-O-RING						
	5	1	6V-5586	1	SEAL-O-RING						
	6	1	3J-1907	1	SEAL-O-RING						
	7	1	4T-5070	2	RING-BACKUP						
	8	1	4T-5071	2	RING-BACKUP						
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00775006

HYDRAULIC SYSTEM

6T-8046 VALVE GP-SOLENOID

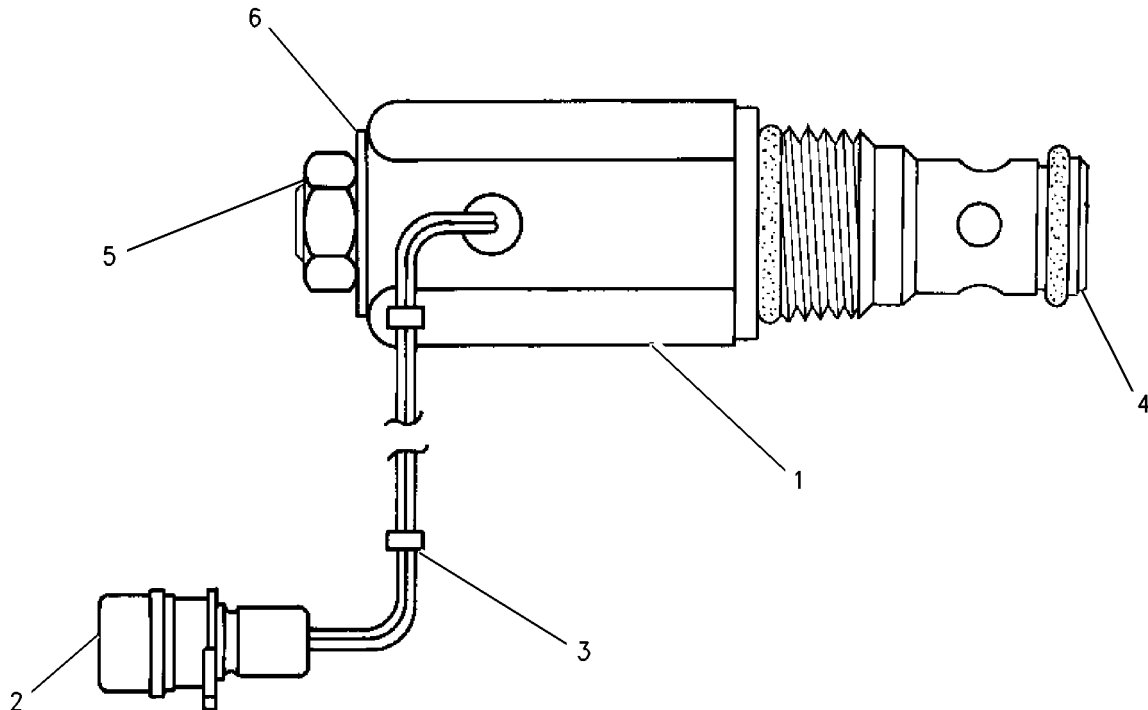
S/N: 6ZJ1-UP

PART OF 7T-6517 VALVE & MTG GP-SOLENOID
FIELD REPLACEMENT ORDER 149-2658-PAGE 731

SMCS-5479

i01211552

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-8470	1	COIL AS						
	2	1	7N-9737	1	HOUSING-PLUG						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-7779	1	SOCKET						
	3	1	1S-9593	2	STRAP-CABLE (0.62IN DIA)						
	4	1	3G-8171	1	CARTRIDGE						
	5	1	9S-1354	1	NUT (5/8-18 THD)						
	6	1	8T-8890	1	WASHER						
					AVAILABLE REPAIR KIT(S) :						
			3G-8175	1	KIT-SEAL						
					(INCLUDES O-RINGS & BACK-UP RINGS)						



GRAPHIC #1

g00647490

HYDRAULIC SYSTEM

9X-9482 VALVE GP-SOLENOID

S/N: 6ZJ1-UP

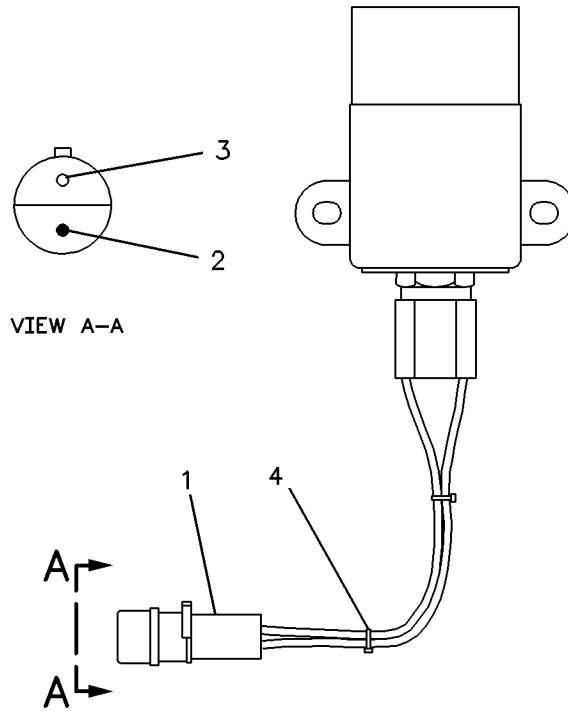
24 VOLT, DC

PART OF 8X-4141 CONTROL GP-CENTERSHIFT LOCK

SMCS-5479

i00891349

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7N-9737	1	HOUSING-PLUG (1 PIN, 1 SOCKET)						
	2	1	7N-7780	1	PIN-CONNECTOR (BLADE)						
	3	1	7N-7779	1	SOCKET						
	4	1	1S-9593	2	STRAP-CABLE (0.62IN DIA)						



GRAPHIC #1

g00083234

HYDRAULIC SYSTEM

149-2658 VALVE GP-SOLENOID

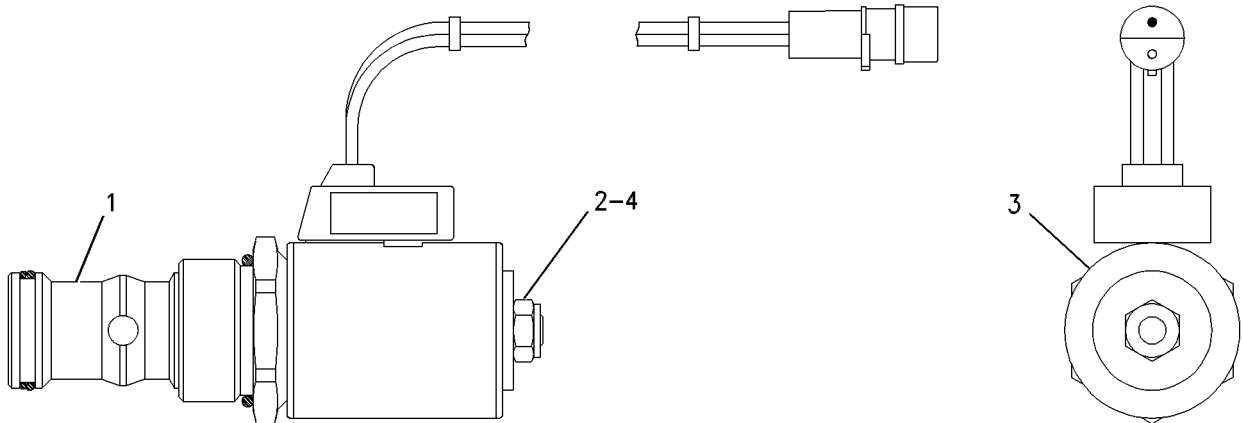
S/N: 6ZJ1-UP

PART OF 7T-6517 VALVE & MTG GP-SOLENOID
FIELD REPLACEMENT FOR 6T-8046-PAGE 729

SMCS-5479

i00697987

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	149-2611	1	CARTRIDGE AS						
		1	8C-9987	1	WASHER (2.5MM THK)						
		1	111-0343	1	LOCKNUT						
2		1	111-0343	1	LOCKNUT						
3		1	141-8605	1	COIL AS						
		1	1S-9593	2	STRAP-CABLE (0.62IN DIA)						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-9737	1	HOUSING-PLUG (1 PIN,1 SOCKET)						
4		1	8C-9987	1	WASHER (2.5MM THK)						
					AVAILABLE REPAIR KIT(S) :						
				3G-8175	1	KIT-SEAL					
					(INCLUDES O-RINGS & BACK UP RING)						



GRAPHIC #1

g00336842

IMPLEMENTS

6G-4975 CIRCLE GP

S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-6152, 6154, 6155

i01042230

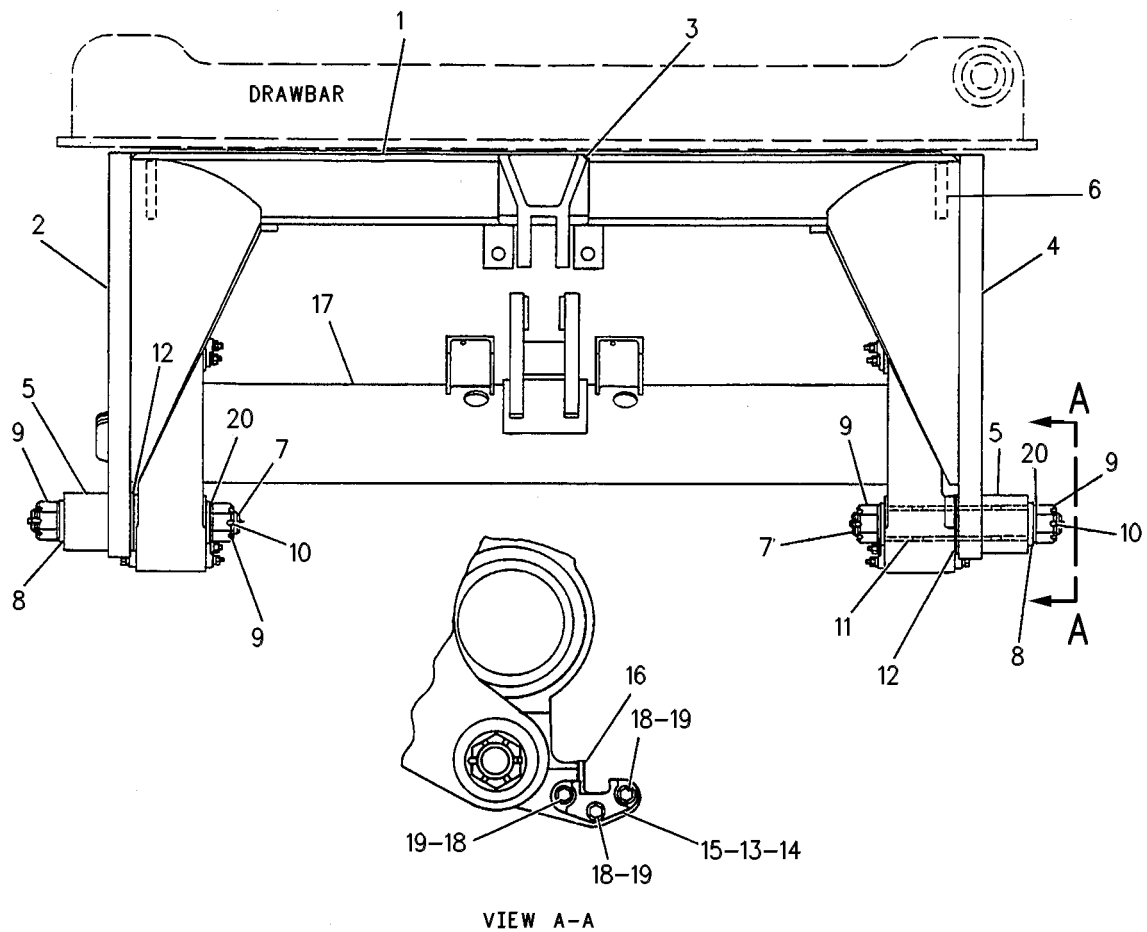
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	8X-4900	1	CIRCLE & BEAM AS						
	2	1	8X-4897	1	BEAM-BLADE						
	3	1	8X-4892	1	BRACKET						
	4	1	8X-4898	1	BEAM-BLADE						
	5	1	6G-4911	2	BOSS						
	6	1	8X-4893	2	BLOCK						
	7	1	6G-4831	2	SHAFT						
	8	1	6J-5773	4	WASHER						
	9	1	5F-3715	4	NUT						
	10	1	3B-5320	4	COTTER						
	11	1	8W-4167	8	BEARING-SLEEVE						
B	12	1	5V-0354	6	WASHER (3MM THK)						
B	13	1	2G-2945	4	SHIM (.77MM THK)						
B	14	1	2G-2946	4	SHIM (1.52MM THK)						
	15	1	104-7238	8	PLATE						
	16	1	5T-8365	4	STRIP-WEAR						
	17	1	5T-2354	1	BRACKET AS						
	18	1	9S-1374	12	BOLT (1/2-13X8IN)						
	19	1	1K-6872	12	LOCKNUT (1/2-13 THD)						
		1	2M-0849	24	WASHER (5MM THK)						
B	20	1	7P-7705	4	WASHER						
AF		1	5T-2333	1	SEGMENT-CIRCLE (GEAR)						
					(4 TEETH-SERVICE REPAIR FOR WORN OR DAMAGED TEETH)						

A-NOT PART OF THIS GROUP
 B-USE AS REQUIRED
 C-CHANGE FROM PREVIOUS TYPE
 F-NOT SHOWN

IMPLEMENTS

6G-4975 CIRCLE GP (contd.)

i01042230



GRAPHIC #1

g00108664

IMPLEMENTS

6G-4980 DRAWBAR GP

S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-6153, 6170, 6171

i00899405

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-4837	1	DRAWBAR & YOKE AS						
	2	1	2G-9042	1	SHAFT AS						
	3	1	6G-3535	3	BALLSTUD AS						
	4	1	5D-2643	8	LUG						
	5	1	6J-0499	4	LUG (1/2-13 THD)						
	6	1	6G-4833	1	ADAPTER						
	7	1	2A-1538	9	BOLT (3/4-10X2.25IN)						
	8	1	5P-6652	9	WASHER (6.0MM THK)						
	9	1	1L-8793	2	BOLT-SOCKET HEAD						
B	10	1	8D-4811	2	SHIM (1.52MM THK)						
B	11	1	8D-4812	3	SHIM (.76MM THK)						
B	12	1	8D-4813	3	SHIM (.25MM THK)						
	13	1	6G-4896	1	BALL						
	14	1	9S-8892	6	BOLT-12 POINT HEAD						
	15	1	6G-4681	1	CAP						
	16	1	6G-4680	1	ADAPTER						
C	17	1	1D-4614	8	BOLT (3/4-10X5IN)						
	18	1	5P-8248	8	WASHER-HARD (3.5MM THK)						
	19	1	128-9654	10	STRIP-WEAR						
C	20	1	6J-1536	10	BOLT (7/8-9X6.5IN)						
C	21	1	5P-8249	10	WASHER (4.0MM THK)						
B	22	1	6G-4642	90	SHIM (0.8MM THK)						
B	23	1	6G-4643	24	SHIM (0.25MM THK)						
	24	1	4D-8318	12	SETSCREW-SQUARE HEAD						
	25	1	1D-6306	12	NUT (1-8 THD)						
	26	1	6G-4173	6	SHOE-CIRCLE GUIDE						
C	27	1	2J-3505	10	NUT-FULL (7/8-9 THD)						
	28	1	5D-4281	18	WASHER						
	29	1	128-9655	6	STRIP-WEAR						
	30	1	3B-8489	1	FITTING-GREASE						
	31	1	1D-4634	8	BOLT (7/8-9X5.5IN)						
B	32	1	153-7410	1	SHIM (.12MM THK)						

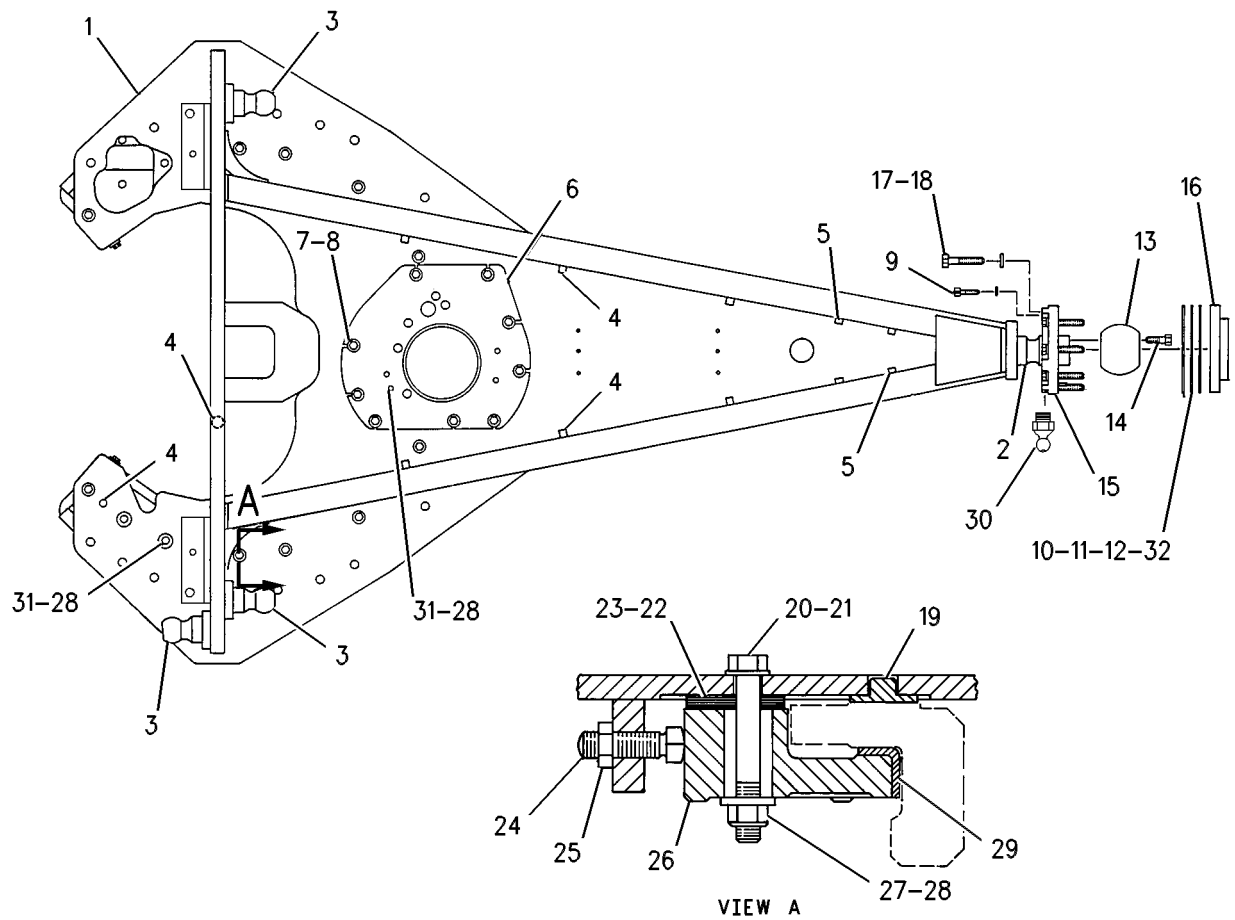
B-USE AS REQUIRED

C-CHANGE FROM PREVIOUS TYPE

IMPLEMENTS

6G-4980 DRAWBAR GP (contd.)

i00899405



GRAPHIC #1

g00459071

IMPLEMENTS

8X-6330 PLATE GP-PUSH

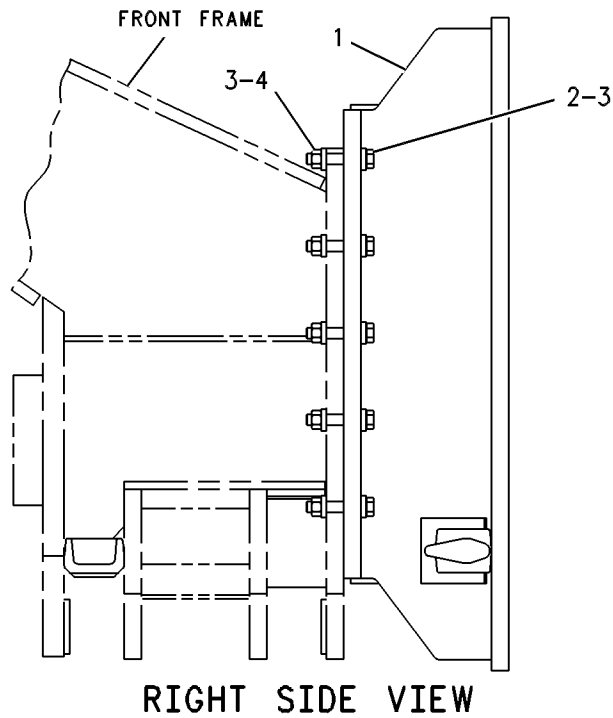
S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-6077

i00130435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-6450	1	PLATE AS-PUSH						
		1	5J-7333	2	HOOK						
	2	1	1D-4643	10	BOLT (1-8X5.50IN)						
	3	1	3V-5305	20	SPACER						
	4	1	2J-3507	10	NUT-FULL (1-8 THD)						



GRAPHIC #1

g00109058

WORK TOOLS

107-3414 BIT GP

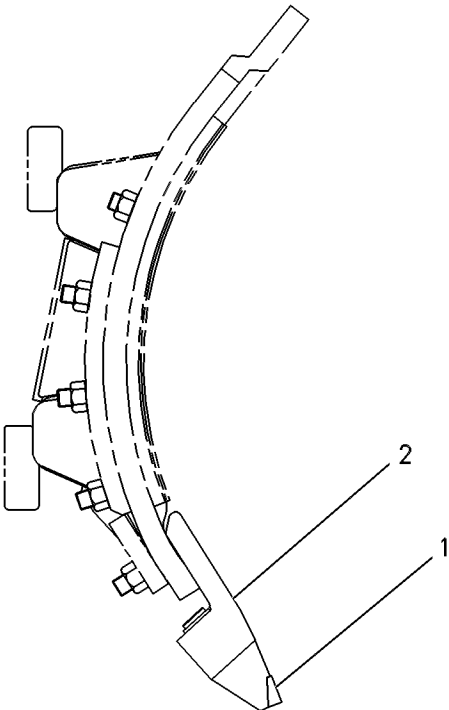
S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-6804

i00128685

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6Y-4339	64	BIT AS						
					(EACH INCLUDES)						
		1	068-4860	1	RING-RETAINING						
	2	1	6Y-4338	4	ADAPTER						



GRAPHIC #1

g00109034

WORK TOOLS

8X-4145 BLADE AR

S/N: 6ZJ1-UP

PART OF 8X-4125 GENERAL AR

SMCS-6151

i01096859

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	6G-1320	1	ACCUMULATOR & MTG GP-HYDRAULIC						548
			S/N: 6ZJ1-516						
Y	160-8717	1	ACCUMULATOR & MTG GP-HYDRAULIC						549
			S/N: 6ZJ517-UP						
Y	8W-8424	1	BLADE GP						739
Y	6G-4975	1	CIRCLE GP						732
Y	8X-4141	1	CONTROL GP-CENTERSHIFT LOCK						552
Y	8W-3261	1	CYLINDER & MTG GP-BLADE LIFT						556
Y	8W-3255	1	CYLINDER & MTG GP-BLADE TIP						557
Y	8W-3262	1	CYLINDER & MTG GP-CENTERSHIFT						558
Y	8W-3257	1	CYLINDER & MTG GP-SIDESHIFT						559
Y	6G-4980	1	DRAWBAR GP						734
Y	5T-1740	1	DRIVE GP-CIRCLE						580
Y	8D-4885	1	LIFT GP-BLADE						744
Y	106-4784	1	LINES GP-HYDRAULIC						584
Y	106-4789	1	LINES GP-HYDRAULIC						588
Y	9D-5715	1	LOCK GP-CENTERSHIFT						606
Y	8X-4144	1	VALVE & LINKAGE GP						636
Y	119-0793	1	WIRING GP-ACCUMULATOR						302
Y-SEPARATE ILLUSTRATION									

WORK TOOLS

8W-8424 BLADE GP

S/N: 6ZJ1-UP

16 FT

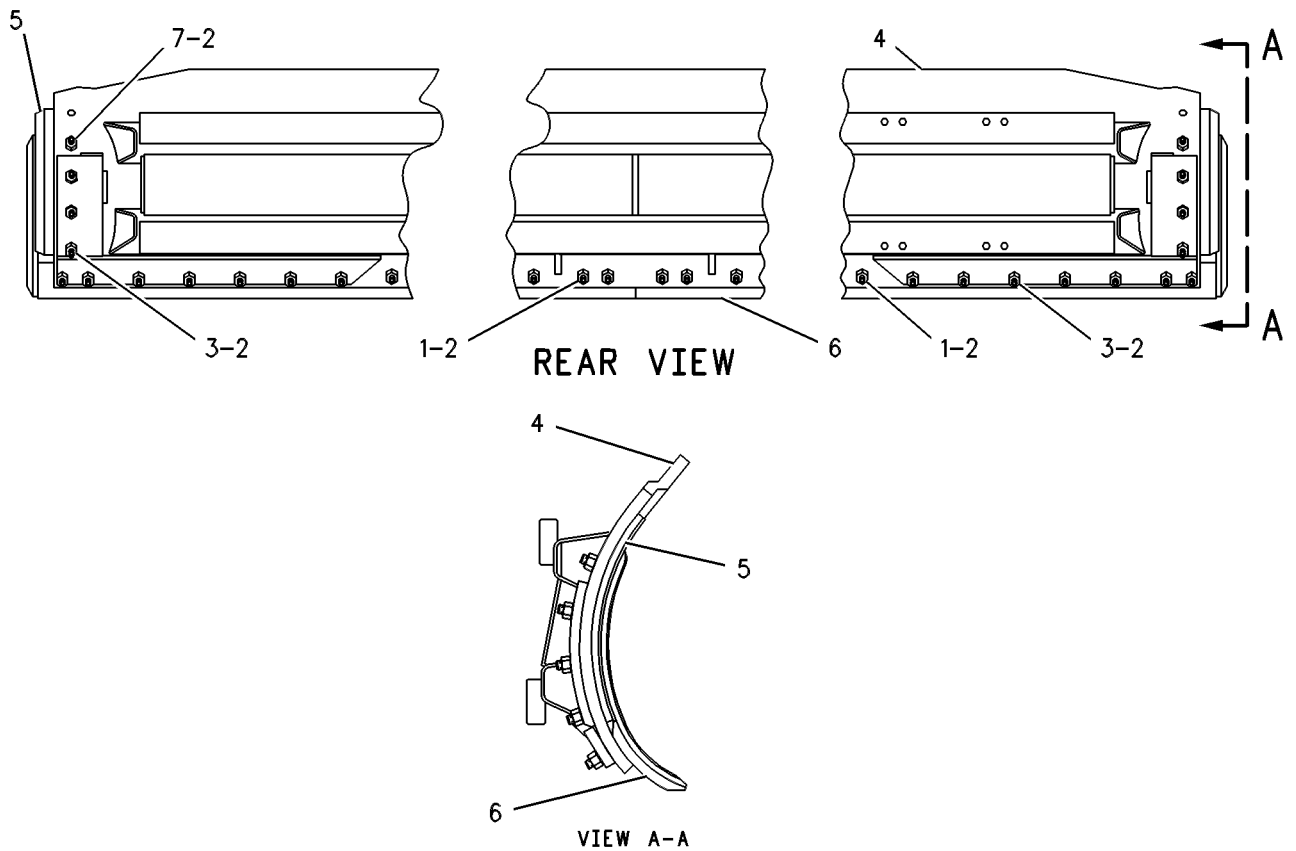
PART OF 8X-4145 BLADE AR

SMCS-6151

i00130157

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1J-6762	20	BOLT-PLOW						
	2	1	2J-3506	42	NUT-FULL (3/4-10 THD)						
	3	1	5F-8933	20	BOLT-PLOW						
	4	1	8W-8088	1	MOLDBOARD AS						
C	5	1	8E-5530	2	BIT-END						
	6	1	4T-2236	2	EDGE-CUTTING						
	7	1	5J-4771	2	BOLT-PLOW						

C-CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00109356

WORK TOOLS

142-2862 BLADE GP

S/N: 6ZJ1-UP

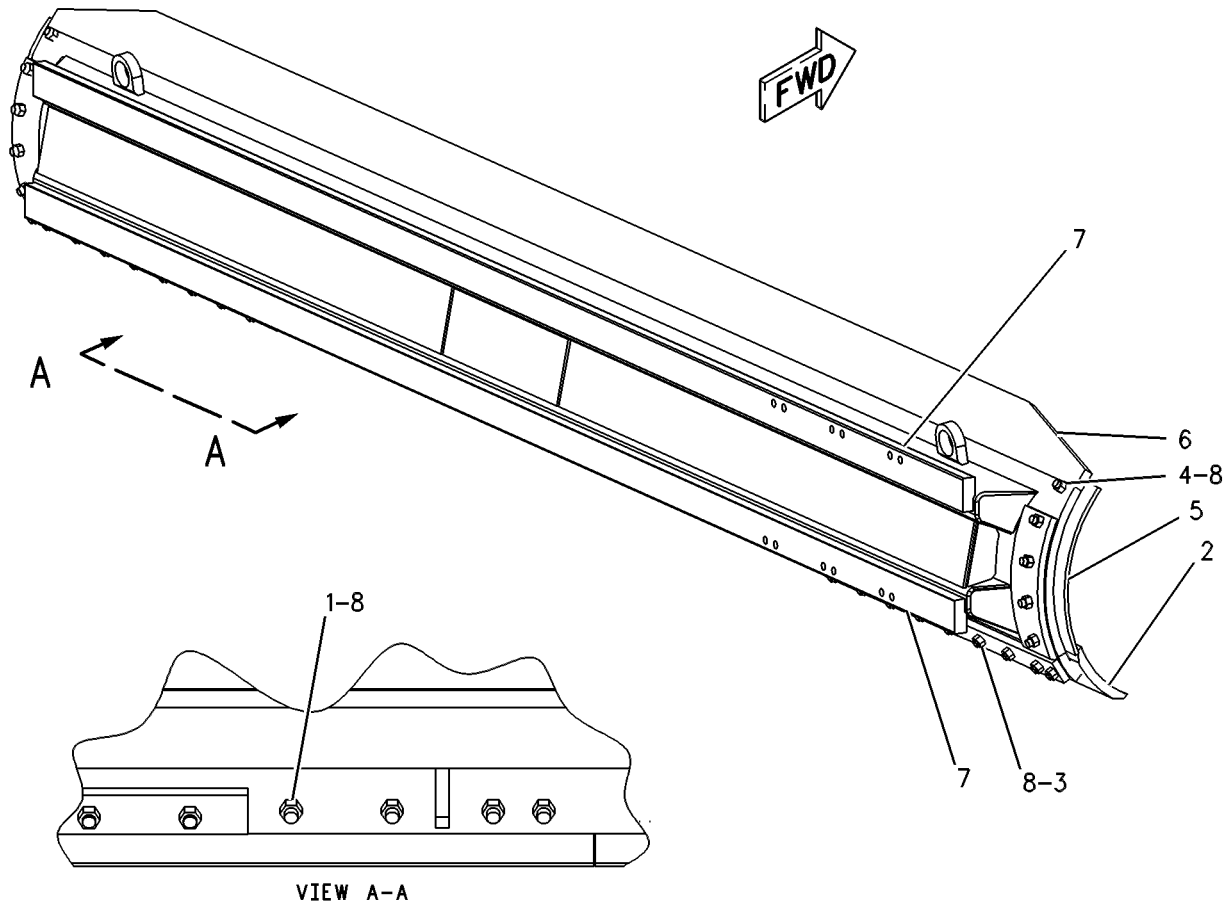
16 FT

AN ATTACHMENT

SMCS-6151

i00605170

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1J-6762	21	BOLT-PLOW						
	2	1	4T-2231	3	EDGE-CUTTING						
	3	1	5F-8933	26	BOLT-PLOW						
	4	1	5J-4771	2	BOLT-PLOW						
	5	1	8E-5530	2	BIT-END						
	6	1	136-2545	1	MOLDBOARD AS						
	7	1	136-2538	2	RAIL-MOLDBOARD						
	8	1	2J-3506	49	NUT-FULL (3/4-10 THD)						



GRAPHIC #1

g00276491

WORK TOOLS

107-3423 EDGE GP-CUTTING

S/N: 6ZJ1-UP

1043628 EDGE-CUTTING IS AVAILABLE
AN ATTACHMENT

SMCS-6801

i00128720

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	4T-8317	2	EDGE-CUTTING						

WORK TOOLS

107-3429 EDGE GP-CUTTING

S/N: 6ZJ1-UP

1043631 EDGE-CUTTING IS AVAILABLE
AN ATTACHMENT

SMCS-6801

i00128724

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	4T-6511	2	EDGE-CUTTING						

MEMORANDA

WORK TOOLS

8D-4885 LIFT GP-BLADE

S/N: 6ZJ1-UP

PART OF 8X-4145 BLADE AR

SMCS-6151

i00130141

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9D-3479	2	LOCK	
C	2	1	5B-5473	6	BOLT (1-8X6.5IN)	
C		1	5P-8250	12	WASHER (5.0MM THK)	
C	3	1	8W-5956	1	ARM AS-RH	
	4	1	8D-3311	1	BEARING-SLEEVE	
	5	1	8D-3309	1	BEARING-SLEEVE	
	6	1	9D-6588	8	SEAL-LIP	
	7	1	9D-6589	1	SEAL-LIP	
	8	1	9D-0501	1	BAR AS	
	9	1	8D-9507	4	BEARING-SLEEVE	
	10	1	6G-3533	1	STUD-BALL	
	11	1	9D-3313	2	BEARING-SLEEVE	
		1	9D-3527	1	SPACER	
	12	1	9D-3333	1	RING-RETAINING	
	13	1	8D-3328	2	LOCK	
C	14	1	2B-1015	4	BOLT (3/4-10X6.5IN)	
C	15	1	8W-5957	1	ARM AS-LH	
	16	1	8D-3311	1	BEARING-SLEEVE	
	17	1	8D-3309	1	BEARING-SLEEVE	
C	18	1	5P-8248	12	WASHER-HARD (3.5MM THK)	
B	19	1	8D-3263	8	SHIM (.130MM THK)	
B		1	8D-3264	6	SHIM (.260MM THK)	
B		1	8D-3265	2	SHIM (.510MM THK)	
	20	1	8D-3271	2	RETAINER	
	21	1	8D-3308	2	SEAL (PLASTIC)	
		1	5H-5672	2	SEAL-O-RING (133.66MM ID)	
	22	1	8D-3268	2	WASHER (2.39MM THK)	
		1	8D-3269	4	WASHER (1.91MM THK)	
	23	1	8D-3266	2	WASHER (2.39MM THK)	
		1	8D-3267	4	WASHER (1.91MM THK)	
	24	1	8D-3307	2	SEAL (PLASTIC)	
		1	2S-8439	2	SEAL-O-RING (123.19MM ID)	
	25	1	2G-8237	2	YOKE AS	
					(EACH INCLUDES)	
	26	1	2G-8234	1	RING	
	27	1	8D-3245	8	WASHER (1.91MM THK)	
		1	8D-3244	4	WASHER (2.39MM THK)	
	28	1	8D-3329	2	PIN	
	29	1	8D-3247	4	WASHER (2.39MM THK)	
B		1	8D-3251	10	WASHER (1.22MM THK)	
B		1	8D-3252	10	WASHER (.78MM THK)	
	30	1	8D-3246	2	PIN	
	31	1	2G-3983	1	PLATE	
	32	1	9S-1366	1	BOLT (1/2-13X2.5IN)	
		1	2M-0849	1	WASHER (5MM THK)	
	33	1	2A-1538	4	BOLT (3/4-10X2.25IN)	
C	34	1	2J-3507	6	NUT-FULL (1-8 THD)	
C	35	1	2J-3506	4	NUT-FULL (3/4-10 THD)	

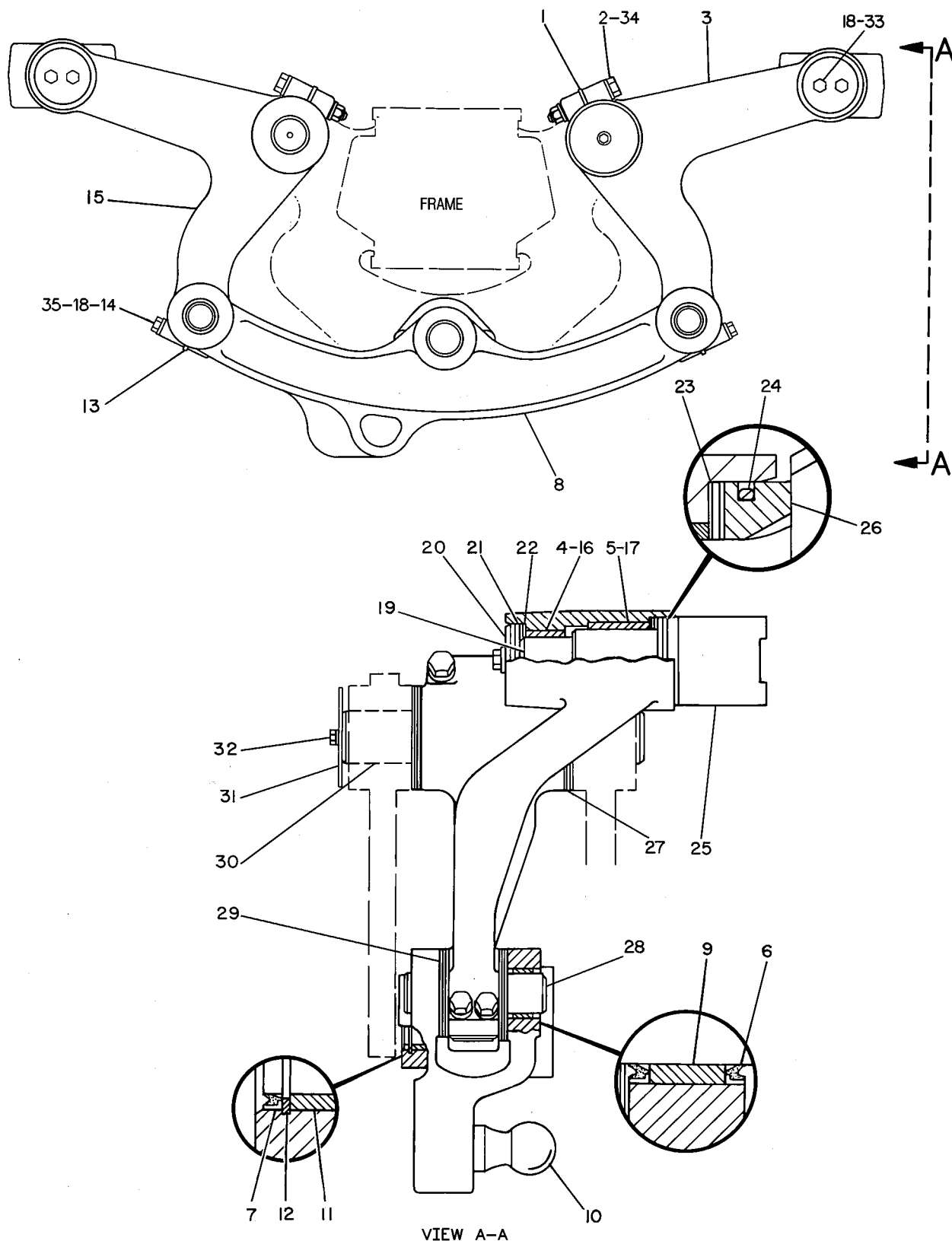
B- USE AS REQUIRED

C- CHANGE FROM PREVIOUS TYPE

WORK TOOLS

8D-4885 LIFT GP-BLADE (contd.)

i00130141



GRAPHIC #1

g00109268

WORK TOOLS

121-0270 MOUNTING GP-RIPPER

S/N: 6ZJ1-UP

PART OF 121-0268 RIPPER AR
AN ATTACHMENT

SMCS-6165, 6324

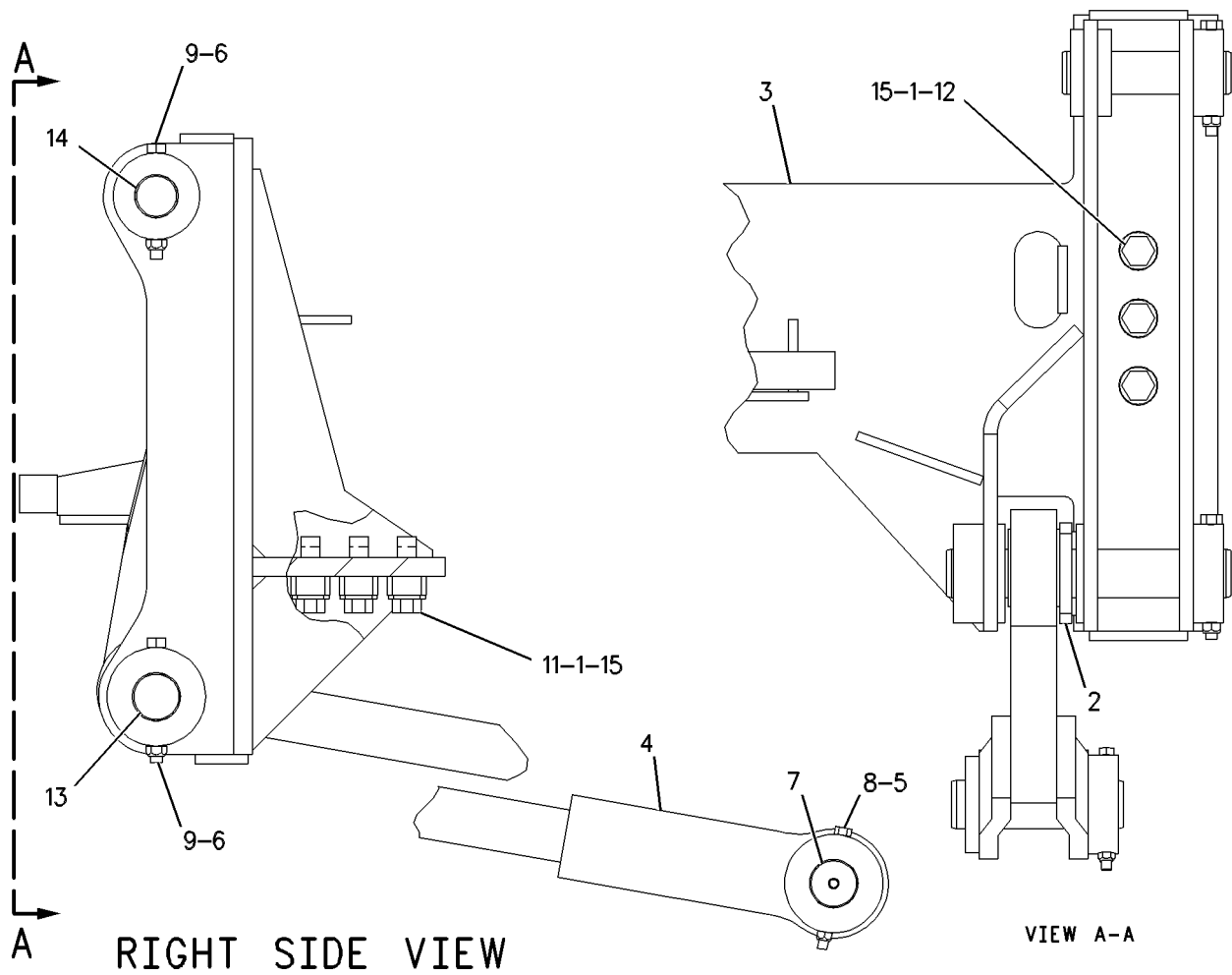
i00830193

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8B-9840	12	SPACER						
	2	1	120-9875	2	CAM AS						
	3	1	121-0271	1	PLATE AS						
		1	1J-2315	4	BOSS (130MM DIA)						
		1	2K-4315	4	BOSS (114.3MM DIA)						
		1	7J-5007	1	BAR						
		1	8J-5326	2	PLATE						
4		1	121-0273	2	LINK AS						
		1	1J-2315	1	BOSS						
5		1	1K-6872	2	LOCKNUT (1/2-13 THD)						
6		1	3K-2889	4	LOCKNUT (5/8-11 THD)						
7		1	6K-0715	2	PIN						
8		1	7X-0338	2	BOLT (1/2-13X6IN)						
9		1	7X-0358	4	BOLT (5/8-11X5.50IN)						
11		1	7X-0407	6	BOLT (1-8X3.25IN)						
12		1	7X-0410	6	BOLT (1-8X4IN)						
13		1	8J-9092	2	PIN (374.7MM OAL)						
14		1	8J-9608	2	PIN (222.3MM OAL)						
15		1	8T-5361	12	WASHER (5MM THK)						

WORK TOOLS

121-0270 MOUNTING GP-RIPPER (contd.)

i00830193



GRAPHIC #1

g00294822

WORK TOOLS

121-0268 RIPPER AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-6325

i00128941

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	113-5264	1	CYLINDER GP-RIPPER LIFT						568
Y	121-0269	1	LINES GP-RIPPER						599
Y	121-0270	1	MOUNTING GP-RIPPER						746
Y	8J-5274	1	RIPPER GP						750
Y-SEPARATE ILLUSTRATION									

MEMORANDA

WORK TOOLS

8J-5274 RIPPER GP

S/N: 6ZJ1-UP

PART OF 121-0268 RIPPER AR
AN ATTACHMENT

SMCS-6325

i00925157

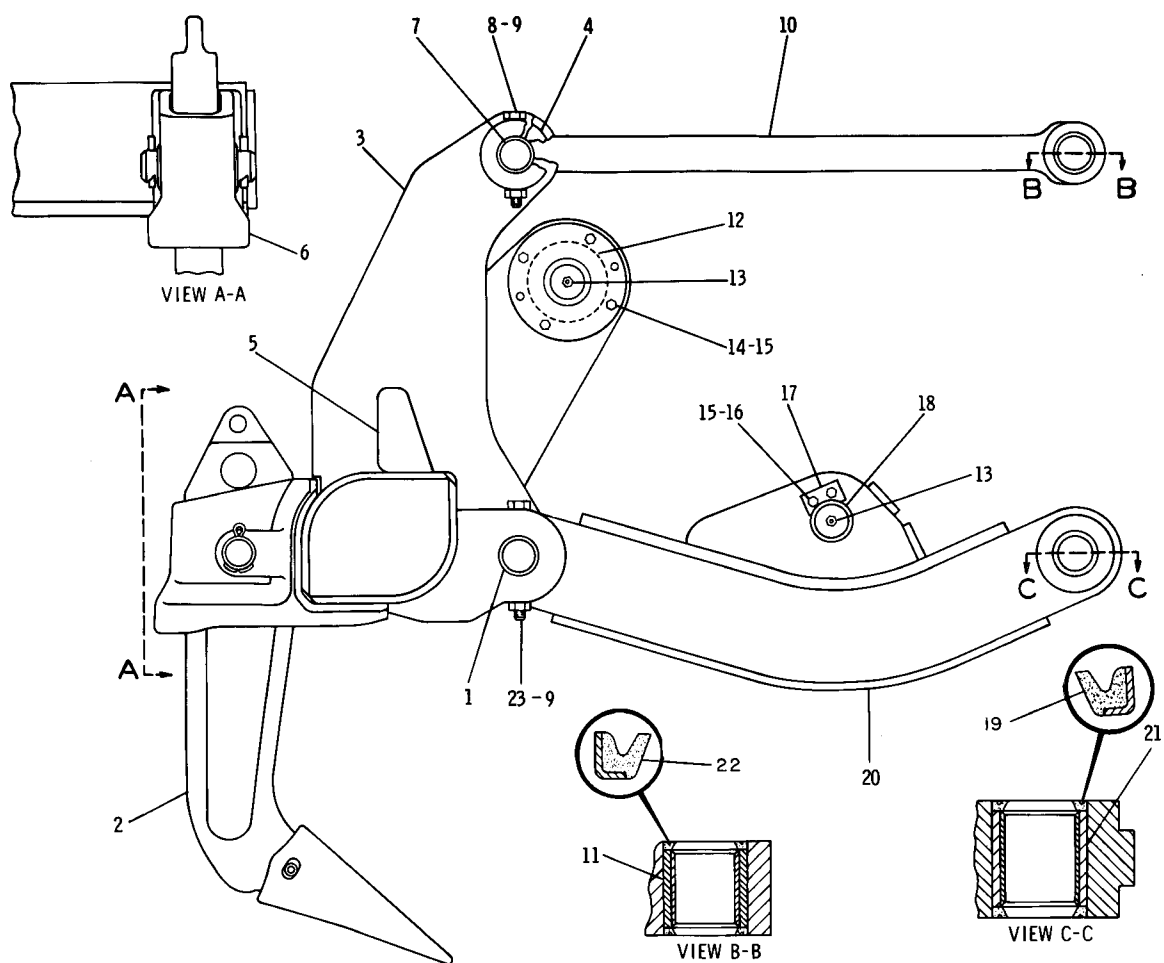
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8J-9607	2	PIN						
Y	2	1	8J-2189	3	TOOTH GP-RIPPER						752
	3	1	8J-5050	1	CARRIAGE AS						
	4	1	2K-4315	4	BOSS						
	5	1	2K-4309	1	REINFORCEMENT-RH						
		1	2K-4310	1	REINFORCEMENT-LH						
	6	1	5K-7748	7	HOLDER-TOOTH						
	7	1	8J-9608	2	PIN						
	8	1	7X-0358	2	BOLT (5/8-11X5.50IN)						
	9	1	3K-2889	4	LOCKNUT (5/8-11 THD)						
	10	1	9J-2880	2	LINK AS						
					(EACH INCLUDES)						
C	11	1	3G-2582	2	BEARING						
	12	1	4K-3004	2	BEARING-TRUNNION SUPPLEMENTARY						
	13	1	3B-8489	3	FITTING-GREASE						
C	14	1	7X-0325	8	BOLT						
C	15	1	1K-6872	8	LOCKNUT (1/2-13 THD)						
	16	1	5P-2228	2	BOLT						
	17	1	2K-0703	1	BAR						
	18	1	3K-8510	1	PIN						
C	19	1	9D-6585	8	SEAL-LIP						
	20	1	9J-2881	1	LINK AS-LOWER						
C	21	1	3G-2580	4	BEARING						
C	22	1	9D-6584	8	SEAL-LIP						
	23	1	7X-0362	2	BOLT						

C- CHANGE FROM PREVIOUS TYPE
Y- SEPARATE ILLUSTRATION

WORK TOOLS

8J-5274 RIPPER GP (contd.)

i00925157



GRAPHIC #1

g00108357

WORK TOOLS

8J-2189 TOOTH GP-RIPPER

S/N: 6ZJ1-UP

PART OF 8J-5274 RIPPER GP

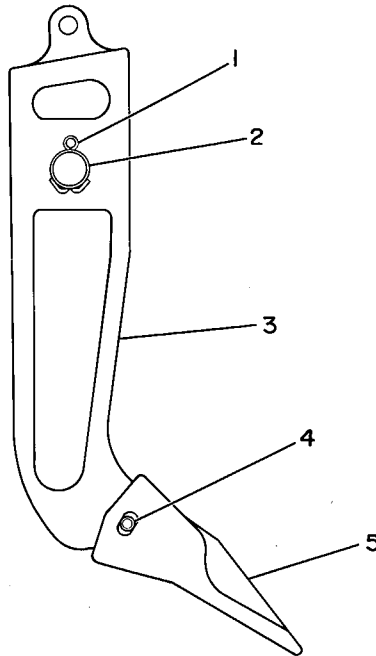
AN ATTACHMENT

TYPE 1

SMCS-6808

i01169214

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-5325	2	COTTER						
	2	1	8J-2190	1	PIN						
	3	1	9J-3139	1	SHANK-RIPPER						
	4	1	8E-6358	1	PIN-G.E.T.						
		1	1U-2405	1	RETAINER						
	5	1	6Y-0359	1	TIP-RIPPER						



GRAPHIC #1

g00081660

WORK TOOLS

8J-2189 TOOTH GP-RIPPER

S/N: 6ZJ1-UP

PART OF 8J-5274 RIPPER GP

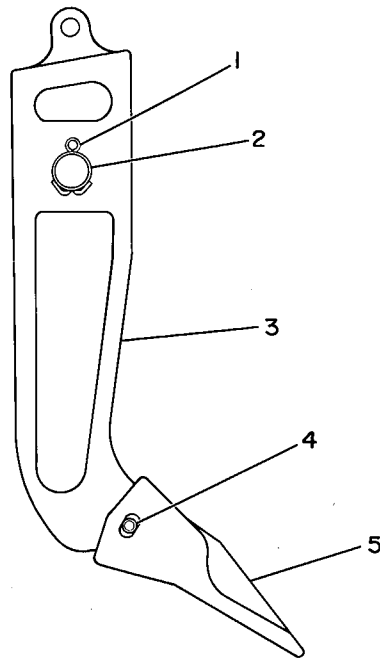
AN ATTACHMENT

TYPE 2

SMCS-6808

i01169199

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3B-5325	2	COTTER						
	2	1	8J-2190	1	PIN						
	3	1	9J-3139	1	SHANK-RIPPER						
C	4	1	114-0358	1	PIN-G.E.T.						
C		1	114-0359	1	RETAINER AS-G.E.T.						
	5	1	6Y-0359	1	TIP-RIPPER						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00081660

OPERATOR STATION

142-0742 ACCESSORY GP-CAB

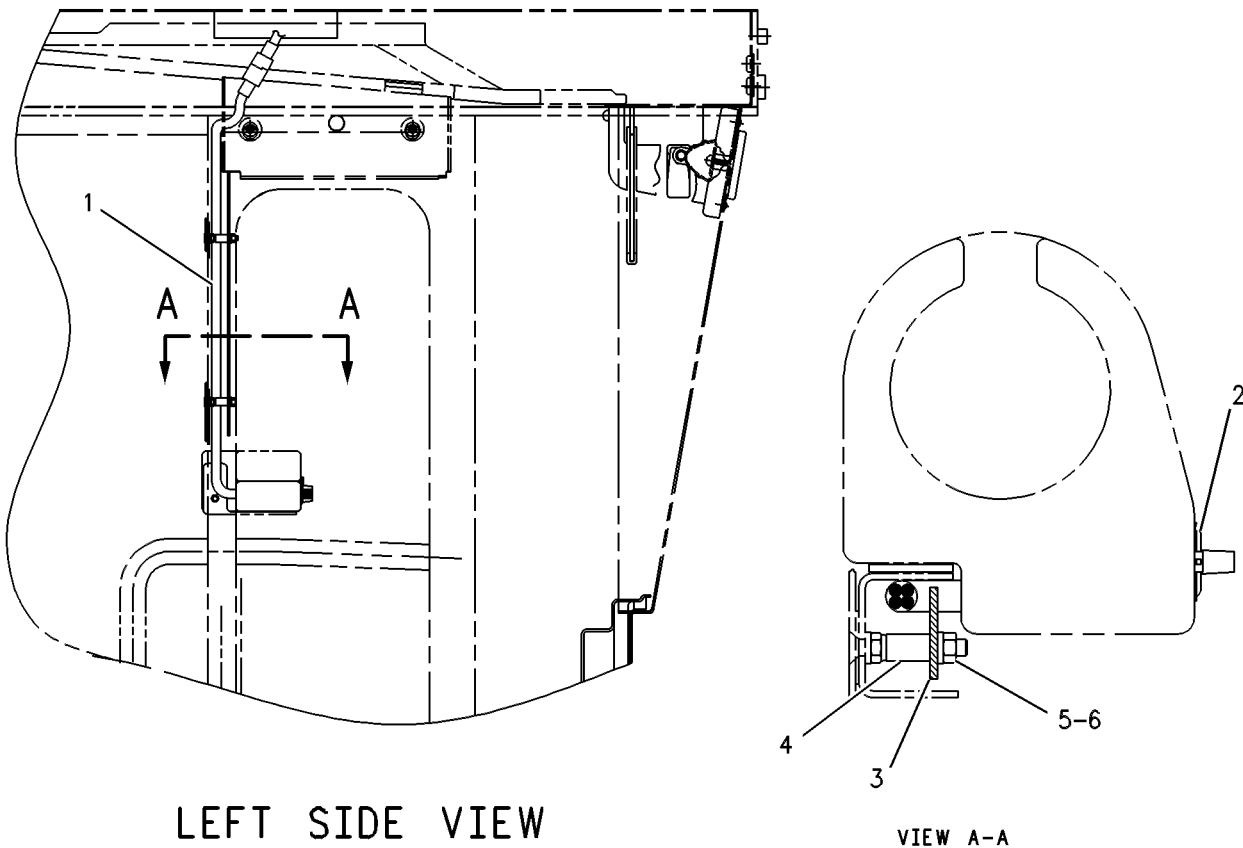
S/N: 6ZJ238-UP

PART OF 145-1278 CONVERTER AR-ELECTRICAL
AN ATTACHMENT

SMCS-1408, 1421

i00604415

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-3507	1	HARNESS AS						
	2	1	117-2311	1	HOUSING AS-PORT						
	3	1	138-7065	1	PLATE						
	4	1	6P-0205	2	SPACER						
	5	1	9X-8256	2	WASHER (2MM THK)						
M	6	1	129-3178	2	LOCKNUT (M6X1.0 THD)						
M-METRIC PART											



GRAPHIC #1

g00277037

OPERATOR STATION

142-0747 ACCESSORY GP-CAB

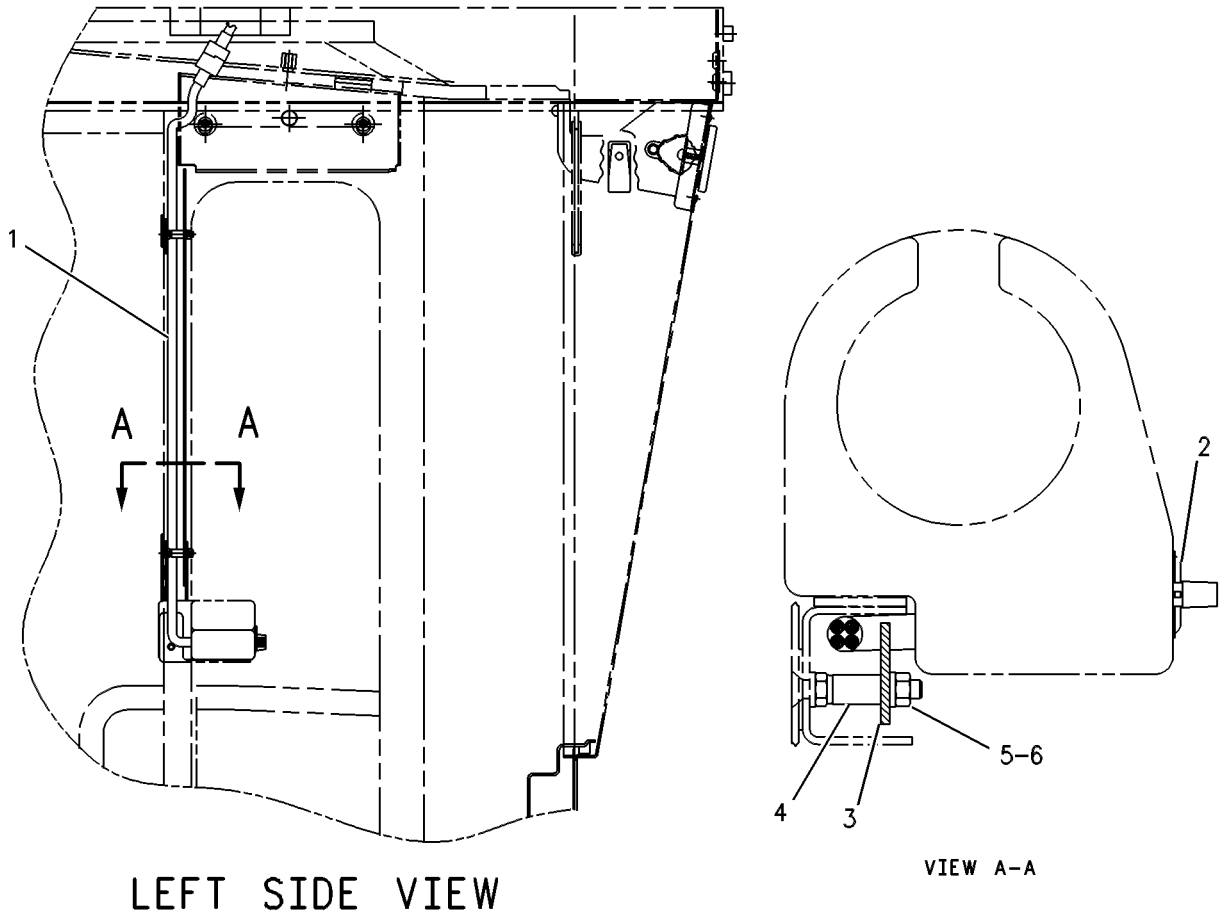
S/N: 6ZJ238-UP

PART OF 145-1279 CONVERTER AR-ELECTRICAL
AN ATTACHMENT

SMCS-1408, 1421

i00604464

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	139-3507	1	HARNESS AS						
	2	1	117-2311	1	HOUSING AS-PORT						
	3	1	139-1153	1	PLATE						
	4	1	6P-0205	2	SPACER						
	5	1	9X-8256	2	WASHER (2MM THK)						
M	6	1	129-3178	2	LOCKNUT (M6X1.0 THD)						
M-METRIC PART											



GRAPHIC #1

g00277064

OPERATOR STATION

8W-7646 AIR CONDITIONER & MOUNTING GP

S/N: 6ZJ1-UP

PART OF 8X-4155 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-7320

i00604553

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8C-9788	1	AIR CONDITIONER GP						758
	8M-8948	1	FUSE (15 AMP)						
	123-0871	1	PAD						
	123-0872	1	PAD						
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8X-4155 AIR CONDITIONER AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-7320

i00130399

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8W-7646	1	AIR CONDITIONER & MOUNTING GP						756
Y	9Y-2127	1	COMPRESSOR GP-REFRIGERANT						768
Y	7E-8493	1	CONDENSER & MTG GP-REFRIGERANT						775
Y	8W-7653	1	DUCT & CONTROL GP						795
Y	7I-5015	1	DUCT GP						797
Y	8X-2925	1	FILTER GP-CAB AIR						809
Y	8X-4152	1	LINES GP-AIR CONDITIONER						850
Y	8X-5430	1	LINES GP-HEATER						854
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8C-9788 AIR CONDITIONER GP

S/N: 6ZJ1-UP

PART OF 8W-7646 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT
TYPE 1

SMCS-7320

i01253208

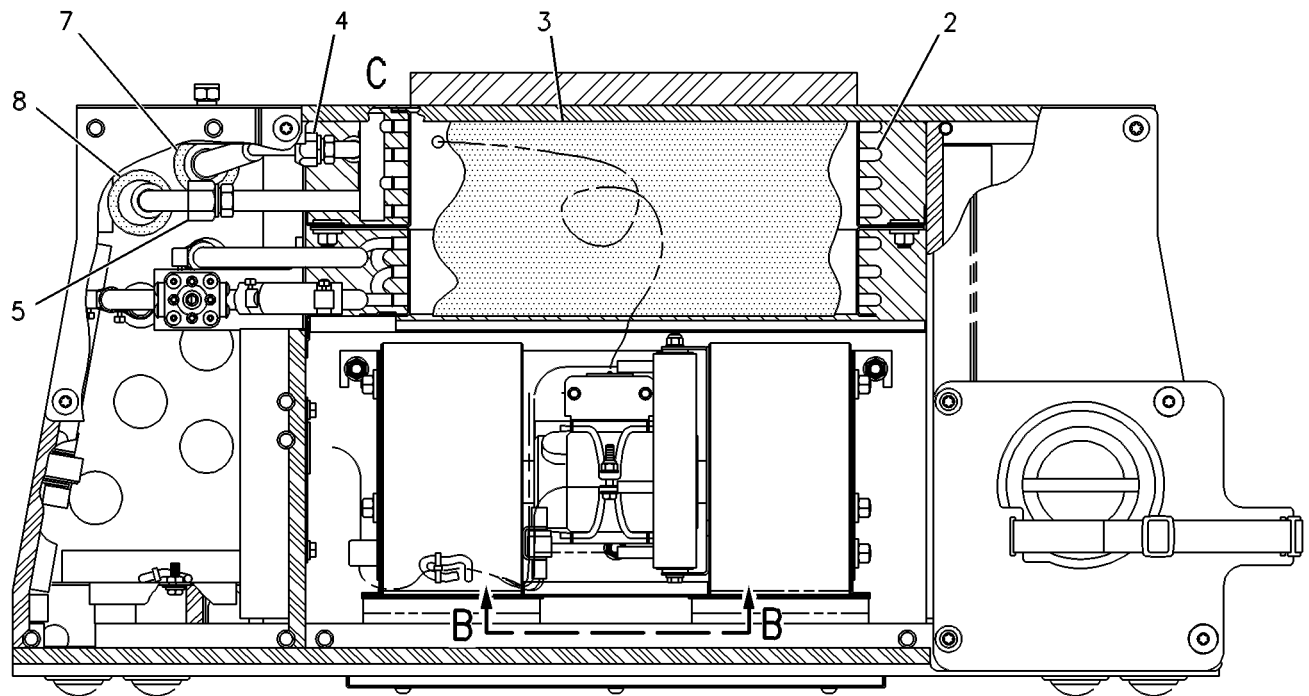
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	8C-9787	1	HEATER GP-CAB	814
	2	1	9X-9653	1	COIL AS-EVAPORATOR	
	3	1	124-3138	1	SEAL	
	4	1	9X-7381	1	SEAL-O-RING (10.82MM ID)	
	5	1	9X-7382	1	SEAL-O-RING (14.00MM ID)	
	6	1	9X-8117	2	TUBE AS	
	7	1	3T-3198	1	GROMMET	
	8	1	3T-3197	1	GROMMET	
I	9	1	8X-7152	1	HOSE AS	
I	10	1	8X-7153	1	HOSE AS	
	11	1	7T-9793	2	VALVE (CHECK)	
	12	1	8T-6631	2	SCREW-MACHINE (8-32X0.5IN)	
	13	1	3B-4501	2	LOCKWASHER (NO.8)	
	14	1	3E-5464	1	SWITCH AS-THERMOSTAT	
BE	15	1	9X-2126		SEAL	

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

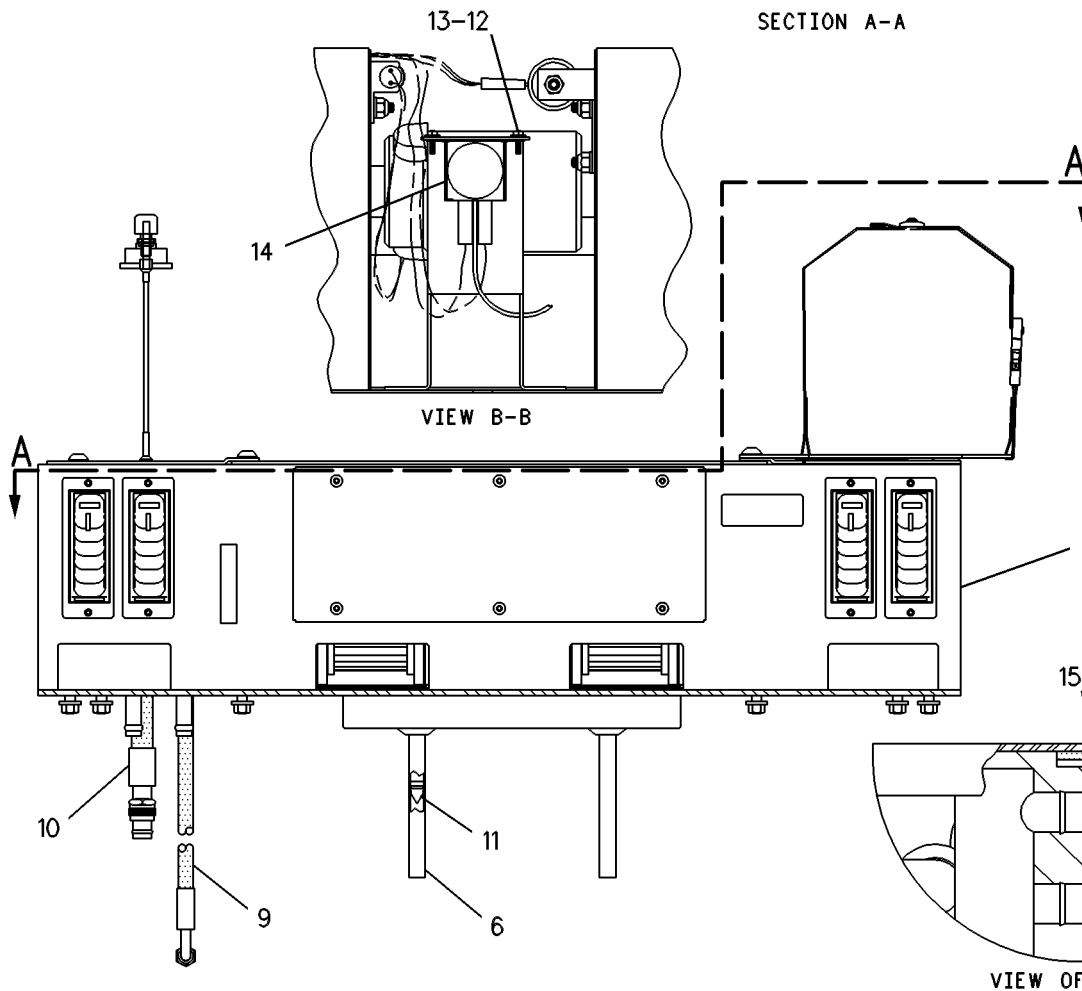
OPERATOR STATION

8C-9788 AIR CONDITIONER GP (contd.)

i01253208



SECTION A-A



VIEW B-B

VIEW OF AREA C

GRAPHIC #1

g00108890

OPERATOR STATION

8C-9788 AIR CONDITIONER GP

S/N: 6ZJ1-UP

PART OF 8W-7646 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT
TYPE 2

SMCS-7320

i01434148

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	3T-3197	1	GROMMET	
	2	1	9X-7382	1	SEAL-O-RING (14.00MM ID)	
	3	1	3T-3198	1	GROMMET	
	4	1	9X-7381	1	SEAL-O-RING (10.82MM ID)	
	5	1	9X-9654	1	COIL AS-HEATER	
	6	1	125-0438	1	GASKET	
E	7	1, 2	9X-2126		SEAL (160CM)	
	8	1	9X-9653	1	COIL AS-EVAPORATOR	
	9	1	124-3138	1	SEAL	
BD	10	1	5P-5637		SEAL	
	11	1	8X-5540	1	COVER	
	12	1	124-1432	1	HOUSING AS	
		1	7T-1099	1	LINK	
		1	8P-5141	2	PLATE-ORIFICE	
M	13	1	134-8273	2	SCREW-FLAT HEAD	
	14	1	8P-5141	2	PLATE-ORIFICE	
	15	1	123-4618	1	COVER	
	16	1	113-4251	1	PLATE	
M	17	1	9X-2040	2	SCREW-TRUSS HEAD (M10X1.5X25MM)	
	18	1	5P-1075	13	WASHER-HARD (10.2X22.5X3MM THK)	
M	19	1	5C-2890	6	NUT (M6X1 THD)	
	20	1	123-4701	1	SEAL	
	21	1	106-5840	1	COVER	
	22	1	6V-8801	13	NUT (3/8-16 THD)	
M	23	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
	24	1	124-1429	1	HARNESS AS-HEATER & AIR COND	
		1	155-2270	1	KIT-CONNECTING PLUG (2 PIN) (INCLUDES WEDGE & PLUG AS)	
	25	1	9M-8406	1	CLIP	
	26	1, 2	8T-4205	16	WASHER-HARD (7.2X14.5X2MM THK)	
M	27	1, 2	9X-2041	5	SCREW-TRUSS HEAD (M10X1.5X20MM)	
	28	1	3E-5464	1	SWITCH AS-THERMOSTAT	
	29	1	8T-6631	2	SCREW-MACHINE (8-32X0.5 IN)	
	30	1	3B-4501	2	LOCKWASHER	
I	31	2	8X-7153	1	HOSE AS	
I	32	2	8X-7152	1	HOSE AS	
	33	2	6P-3236	1	SWITCH AS-ROTARY (BLOWER)	
		2	6V-8362	5	SCREW-MACHINE (8-32X.31 IN)	
		2	9B-7233	5	LOCKWASHER	
	34	2	2P-4339	1	NUT-JAM (7/16-20 THD)	
	35	2	2V-0099	2	KNOB (TEMP/FAN)	
	36	2	3E-3890	1	FILM-CONTROL (AC/HEATER)	
	37	2	8D-1429	1	LAMP (28 VOLT)	
	38	2	124-9006	1	SHAFT	
	39	2	6T-5345	1	BUSHING-TERMINAL	
	40	2	124-9007	1	SHAFT AS	
M	41	2	8T-4138	2	BOLT (M6X1X20MM)	
	42	2	125-0440	1	PLATE	
	43	2	5P-5672	4	SEAL	
	44	1	8X-5538	1	COVER AS	
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)	
	45	1	8C-3756	1	FILM-IDENTIFICATION (GROUP & SEQUENCE NO.)	
	46	1	8E-7791	1	STRAP	
	47	1	7G-4824	1	STRAP	

OPERATOR STATION

8C-9788 AIR CONDITIONER GP (contd.)

i01434148

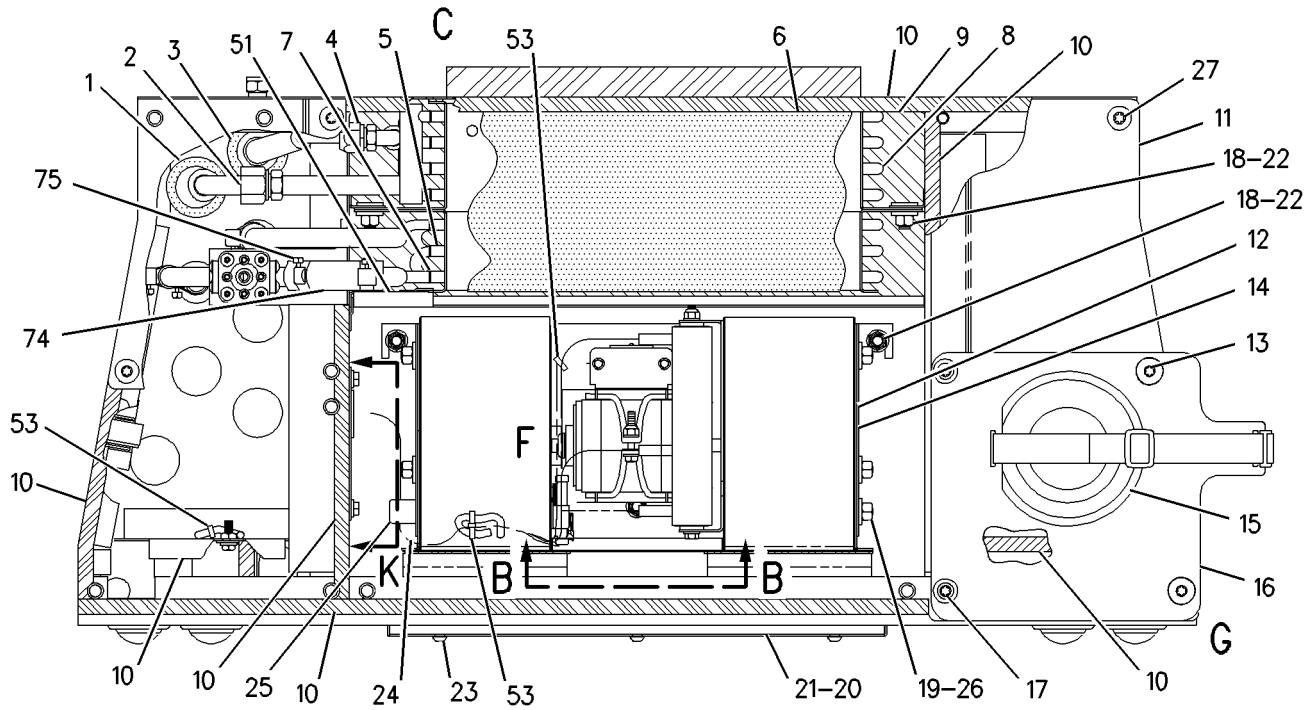
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	48	1	104-2091	8	SCREW-FLAT HEAD (6-20X0.5 IN)	
	49	1	114-2702	1	SUPPORT AS	
M		1	4C-8449	6	INSERT (M6X1X9MM)	
		1	5H-0255	1	BOSS (1/2-13X1.0IN OAL)	
		1	5P-1075	8	WASHER-HARD (10.2X22.5X3MM THK)	
		1	4M-0200	13	STUD-WELD (3/8-16X1.609 IN OAL)	
M		1	6V-9632	8	NUT-WELD (M6X1 THD)	
		1	7T-1099	1	LINK	
M		1	8T-3490	13	NUT-WELD (M10X1.5 THD)	
		1	9G-9155	1	CLIP	
	50	1	110-6393	1	PLATE-INSTRUCTION (AIR CONDITIONER)	
	51	1	142-4940	1	PLATE AS	
	52	1	8Y-6388	4	LOUVER AS	
	53	1	3S-2093	3	STRAP-CABLE	
M	54	2	6V-7728	1	BOLT (M6X1.0X45MM)	
	55	2	9G-1950	1	RESISTOR	
	56	2	3E-0400	2	WHEEL-BLOWER	
	57	2	6V-1668	2	WASHER (6.5X29.1X3MM THK)	
M	58	2	141-9784	1	BOLT-HEX HEAD (M6X190MM)	
	59	2	8C-4586	2	CLAMP-MOTOR	
	60	2	174-1494	1	MOTOR GP-ELECTRIC (27 VOLT)	
		2	102-8802	1	KIT-RECEPTACLE (2 PIN) (INCLUDES RECEPTACLE AS & WEDGE)	
		2	9W-0852	2	PIN-CONNECTOR	
		2	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)	
	61	2	130-5300	1	CLIP	
M	62	2	8T-4171	2	BOLT (M6X1X12MM)	
	63	2	124-1433	1	VALVE AS-WATER	
	64	2	124-1431	1	BRACKET	
	65	2	9X-2185	4	SCREW (NO 8)	
	66	2	129-4935	1	SEAL	
	67	2	7X-0591	2	WASHER-HARD (17X29X3MM THK)	
	68	2	107-7090	1	PLATE	
	69	2	5P-9135	1	GROMMET (15.80MM ID)	
	70	2	9X-8256	2	WASHER (6.6X12X2MM THK)	
M	71	2	5C-9553	2	BOLT (M6X1X16MM)	
	72	2	3H-2900	1	GROMMET	
	73	2	8X-5536	1	COVER	
E	74	1,2	136-1953		HOSE (42CM)	
	75	1,2	9X-2488	6	CLAMP-HOSE	
M	76	2	129-3178	4	LOCKNUT	
	77	2	124-3137	1	BRACKET	
D	78	2	5P-5908		SEAL (.2M)	
D	79	1	5P-6129		TUBE (1.8M)	
	80	1	7T-9793	2	VALVE (CHECK) (CONDENSATION)	

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
I-SEE HOSE FABRICATION GUIDE
M-METRIC PART

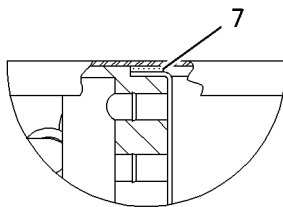
OPERATOR STATION

8C-9788 AIR CONDITIONER GP (contd.)

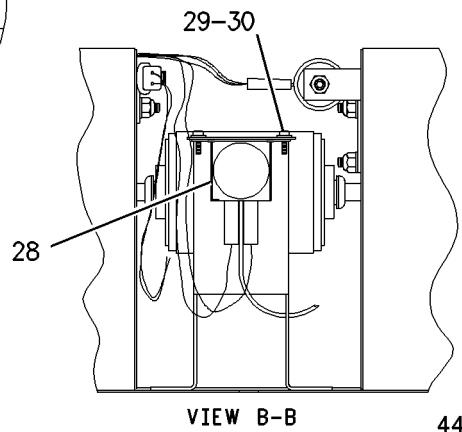
i01434148



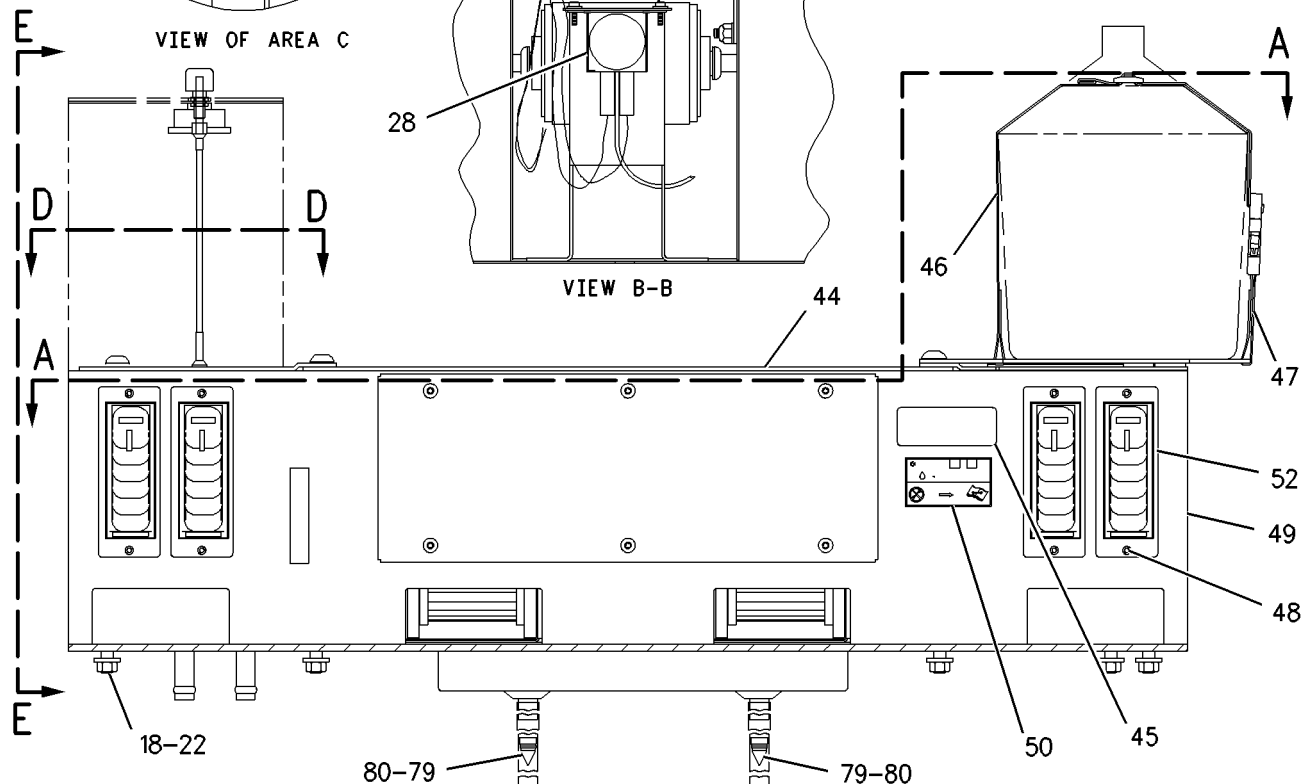
SECTION A-A



VIEW OF AREA C



VIEW B-B



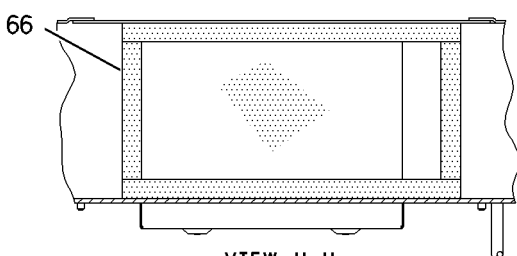
GRAPHIC #1

g00752076

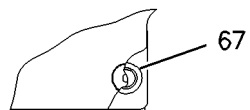
OPERATOR STATION

8C-9788 AIR CONDITIONER GP (contd.)

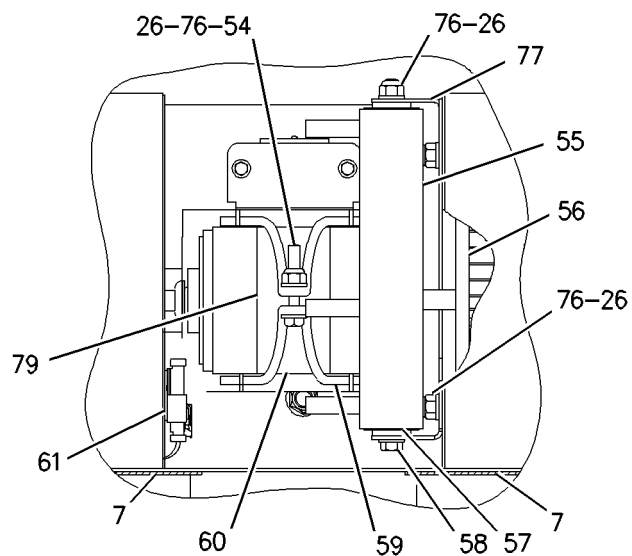
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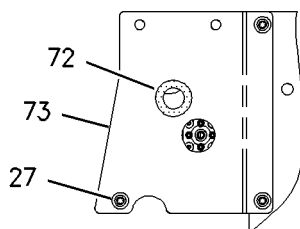
VIEW H-H



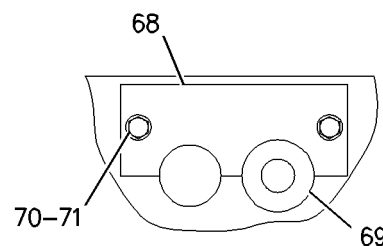
VIEW OF AREA G



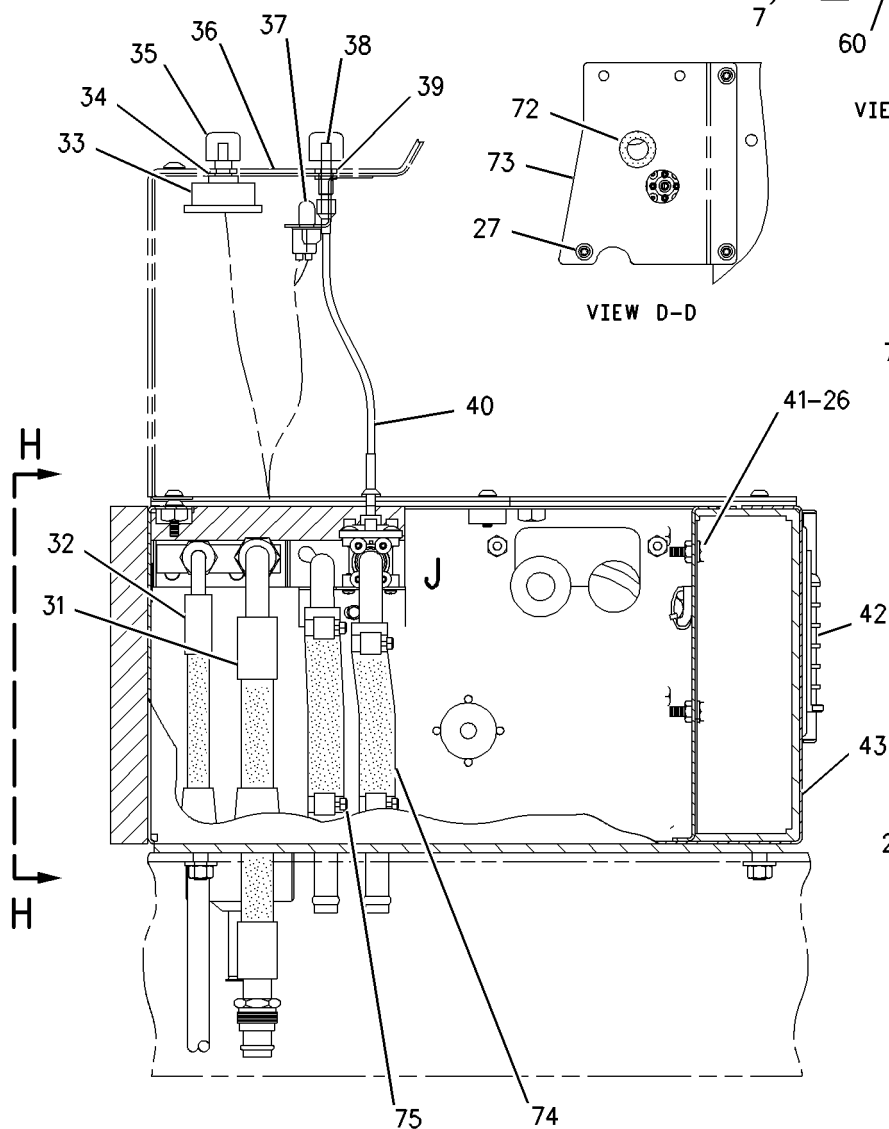
VIEW OF AREA F



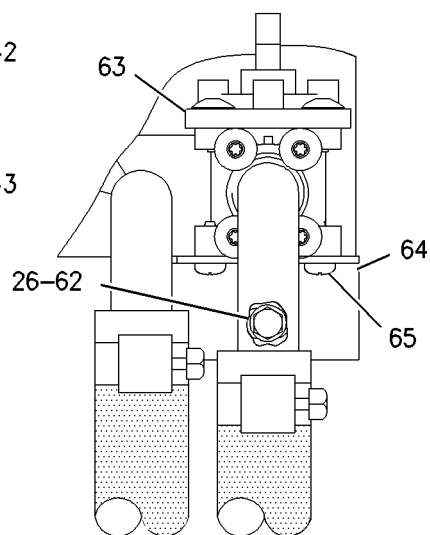
VIEW D-D



SECTION K



VIEW E-E



VIEW OF AREA J

GRAPHIC #2

g00752077

OPERATOR STATION

113-4242 ARMREST GP-LH

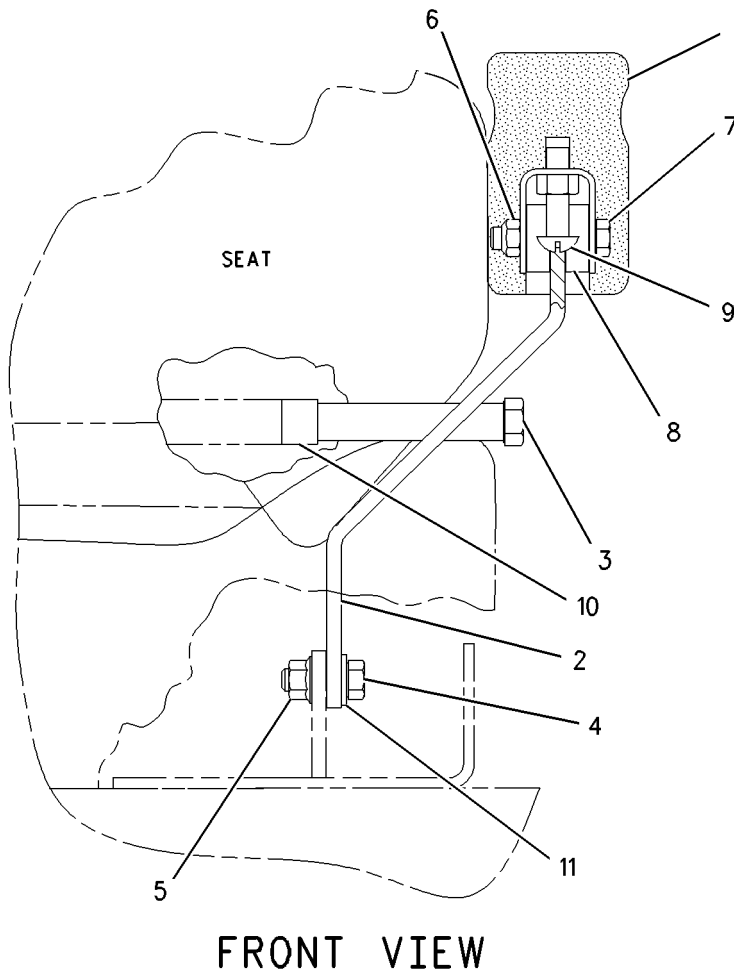
S/N: 6ZJ1-UP

PART OF 112-9104, 112-9105, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7307, 7312

i01456961

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9V-7447	1	PAD AS						
		1	9F-2978	1	NUT-WELD (3/8-16 THD)						
	2	1	113-4240	1	BRACKET AS-LH						
	3	1	7X-0456	1	BOLT (7/16-14X4.5 IN)						
	4	1	0S-1594	1	BOLT (3/8-16X1 IN)						
	5	1	5V-1498	1	LOCKNUT						
	6	1	2K-4973	1	LOCKNUT						
	7	1	5S-7383	1	BOLT (3/8-16X1.75 IN)						
	8	1	8Y-6277	2	SPACER (10.5X28.6X10MM THK)						
	9	1	2K-6061	1	SCREW-MACHINE (3/8-16X1.5 IN)						
	10	1	8Y-6051	1	SPACER (11.19X14.21X14.24MM THK)						
	11	1	7X-1387	1	WASHER (10.26X22.22X1.9MM THK)						



GRAPHIC #1

g00763265

OPERATOR STATION

113-4245 ARMREST GP-RH

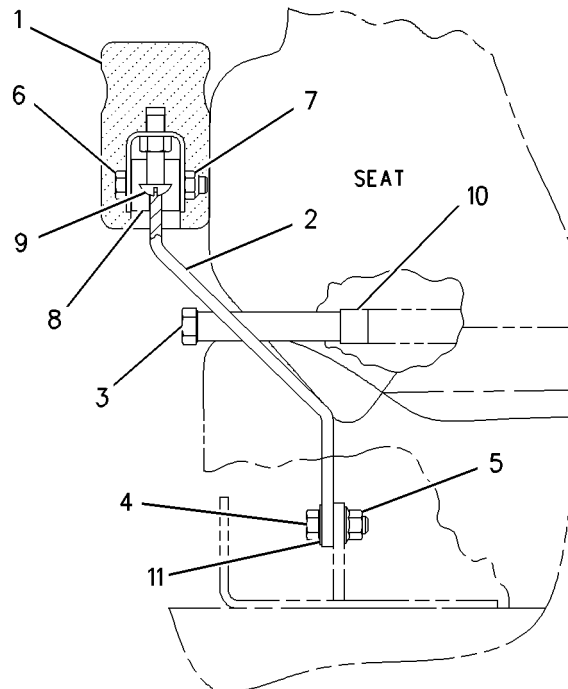
S/N: 6ZJ1-UP

PART OF 112-9104, 112-9105, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7307, 7312

i01498591

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9V-7447	1	PAD AS						
		1	9F-2978	1	NUT-WELD (3/8-16 THD)						
	2	1	113-4243	1	BRACKET AS-RH						
	3	1	7X-0456	1	BOLT (7/16-14X4.5 IN)						
	4	1	0S-1594	1	BOLT (3/8-16X1 IN)						
	5	1	5V-1498	1	LOCKNUT						
	6	1	5S-7383	1	BOLT (3/8-16X1.75 IN)						
	7	1	2K-4973	1	LOCKNUT (3/8-16 THD)						
	8	1	8Y-6277	2	SPACER (10.5X28.6X10MM THK)						
	9	1	2K-6061	1	SCREW-MACHINE (3/8-16X1.5 IN)						
	10	1	8Y-6051	1	SPACER (11.19X14.21X14.24MM THK)						
	11	1	7X-1387	1	WASHER (10.26X22.22X1.9MM THK)						



FRONT VIEW

GRAPHIC #1

g00777656

OPERATOR STATION

3E-1906 COMPRESSOR GP-REFRIGERANT

S/N: 6ZJ1-UP

PART OF 9Y-2127 COMPRESSOR GP-REFRIGERANT

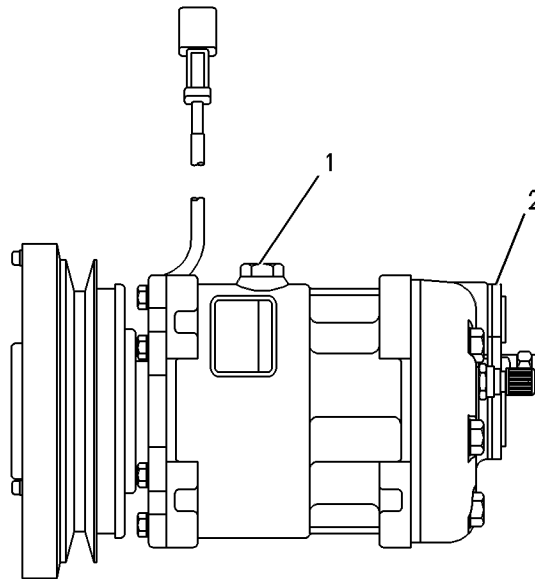
FIELD REPLACEMENT FOR 134-3997—PAGE 774

AN ATTACHMENT

SMCS-1802

i01350675

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	7T-4532	1	PLUG AS						
C	2	1	9X-7385	2	SEAL-O-RING (20.22MM ID)						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00273360

MEMORANDA

OPERATOR STATION

9Y-2127 COMPRESSOR GP-REFRIGERANT

S/N: 6ZJ1-247

PART OF 8X-4155 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1802

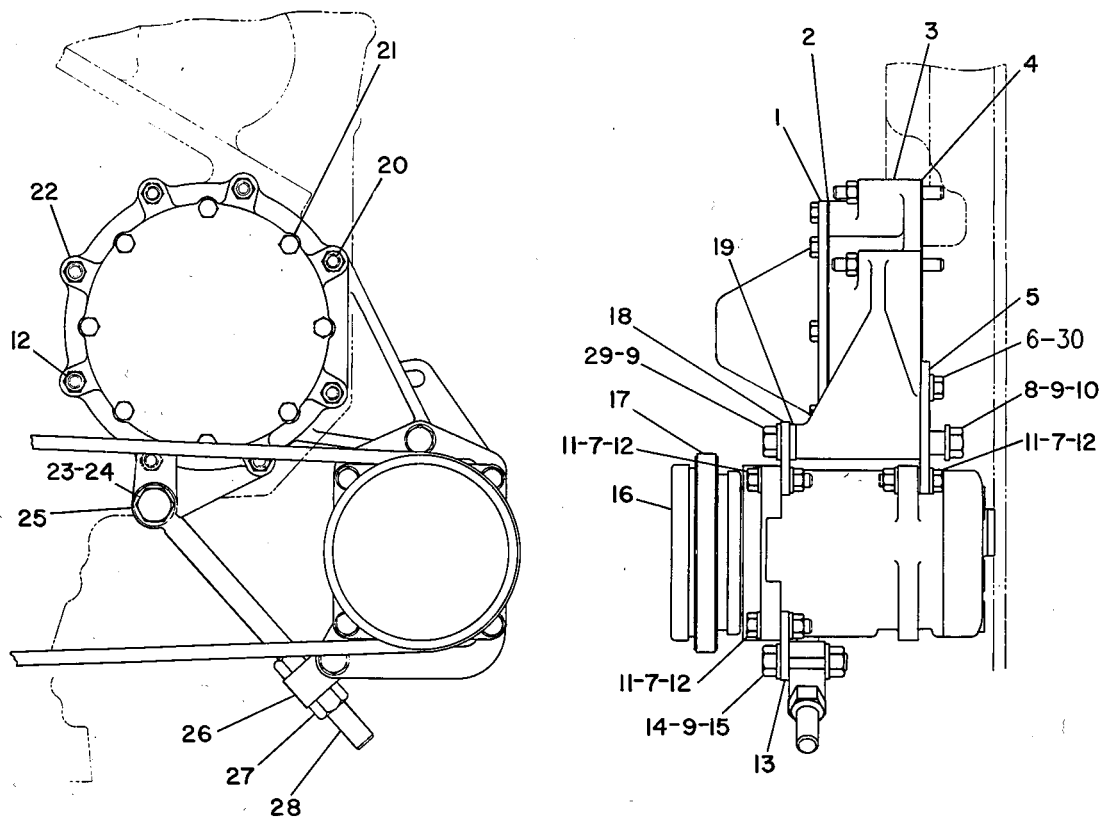
i00130558

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-6177	1	COVER						
	2	1	1W-5908	1	GASKET						
	3	1	1W-5905	1	COVER-ADVANCE						
	4	1	2W-0459	1	GASKET						
	5	1	9Y-2126	1	PLATE AS						
		1	8C-3375	2	WASHER						
	6	1	5S-7379	1	BOLT (3/8-16X.875IN)						
	7	1	8T-4896	12	WASHER-HARD (2.5MM THK)						
	8	1	5P-2566	1	BOLT (1/2-13X1.50IN)						
	9	1	8T-4223	4	WASHER-HARD (3MM THK)						
	10	1	8N-3525	1	SPACER						
	11	1	4L-9337	6	BOLT (3/8-16X1.50IN)						
	12	1	6V-8801	6	NUT (3/8-16 THD)						
	13	1	9Y-2125	1	PLATE						
	14	1	8T-4835	1	BOLT (1/2-13X2IN)						
	15	1	6V-8188	1	NUT (1/2-13 THD)						
Y	16	1	101-1759	1	COMPRESSOR GP-REFRIGERANT						772
	17	1	3S-6272	1	V-BELT						
	18	1	9Y-2124	1	PLATE						
	19	1	8T-7971	1	WASHER-HARD (5MM THK)						
	20	1	1S-9130	5	STUD						
	21	1	8T-9043	8	BOLT (5/16-18X.875IN)						
	22	1	2B-2471	3	STUD						
	23	1	7X-3192	1	BOLT (5/8-18X2IN)						
	24	1	8T-4122	1	WASHER (3.5MM THK)						
	25	1	7K-1270	1	WASHER						
	26	1	8S-5383	1	BLOCK						
	27	1	7X-0448	2	NUT (5/8-11 THD)						
	28	1	4S-5780	1	ROD						
	29	1	8T-8917	1	BOLT (1/2-13X1.25IN)						
	30	1	5P-1075	1	WASHER-HARD (3MM THK)						
Y-SEPARATE ILLUSTRATION											

OPERATOR STATION

9Y-2127 COMPRESSOR GP-REFRIGERANT (contd.)

i00130558



GRAPHIC #1

g00109534

OPERATOR STATION

9Y-2127 COMPRESSOR GP-REFRIGERANT

S/N: 6ZJ248-UP

PART OF 8X-4155 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1802

i00606978

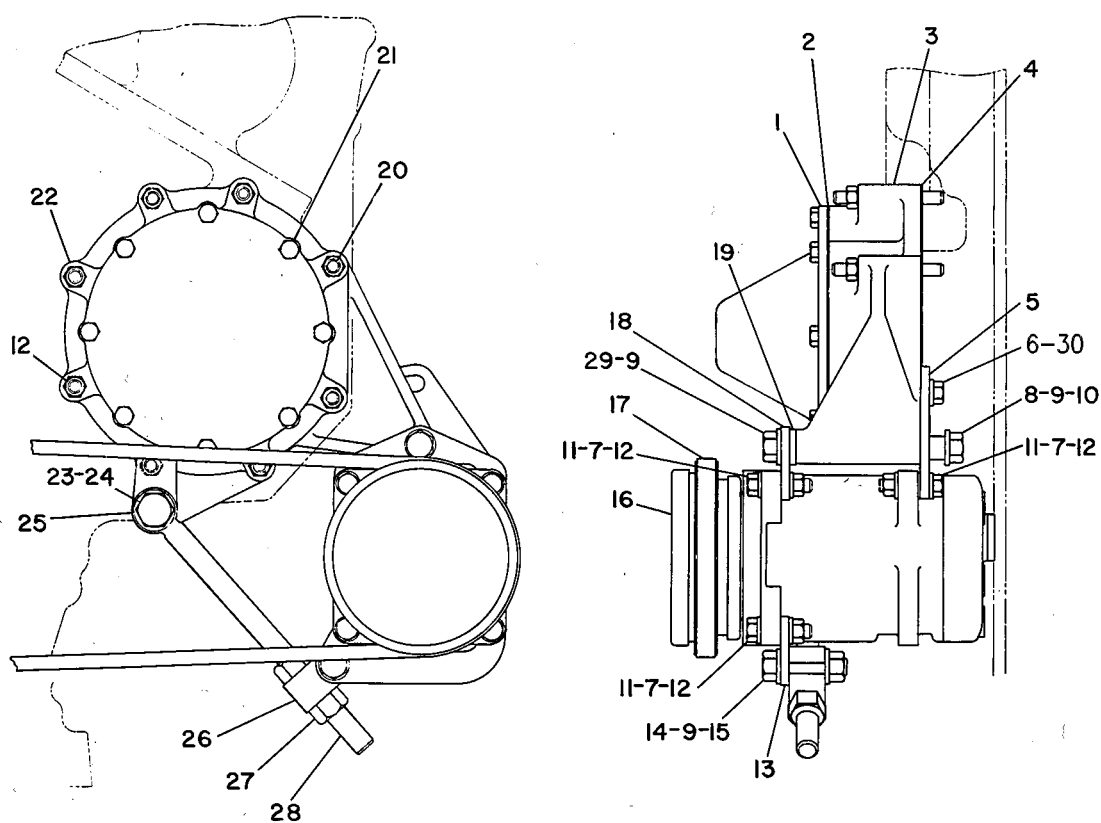
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9Y-6177	1	COVER						
	2	1	1W-5908	1	GASKET						
	3	1	1W-5905	1	COVER-ADVANCE						
	4	1	2W-0459	1	GASKET						
	5	1	9Y-2126	1	PLATE AS						
		1	8C-3375	2	WASHER						
	6	1	5S-7379	1	BOLT (3/8-16X.875IN)						
	7	1	8T-4896	12	WASHER-HARD (2.5MM THK)						
	8	1	5P-2566	1	BOLT (1/2-13X1.50IN)						
	9	1	8T-4223	4	WASHER-HARD (3MM THK)						
	10	1	8N-3525	1	SPACER						
	11	1	4L-9337	6	BOLT (3/8-16X1.50IN)						
	12	1	6V-8801	6	NUT (3/8-16 THD)						
	13	1	9Y-2125	1	PLATE						
	14	1	8T-4835	1	BOLT (1/2-13X2IN)						
	15	1	6V-8188	1	NUT (1/2-13 THD)						
CY	16	1	3E-1906	1	COMPRESSOR GP-REFRIGERANT						766
	17	1	3S-6272	1	V-BELT						
	18	1	9Y-2124	1	PLATE						
	19	1	8T-7971	1	WASHER-HARD (5MM THK)						
	20	1	1S-9130	5	STUD						
	21	1	8T-9043	8	BOLT (5/16-18X.875IN)						
	22	1	2B-2471	3	STUD						
	23	1	7X-3192	1	BOLT (5/8-18X2IN)						
	24	1	8T-4122	1	WASHER (3.5MM THK)						
	25	1	7K-1270	1	WASHER						
	26	1	8S-5383	1	BLOCK						
	27	1	7X-0448	2	NUT (5/8-11 THD)						
	28	1	4S-5780	1	ROD						
	29	1	8T-8917	1	BOLT (1/2-13X1.25IN)						
	30	1	5P-1075	1	WASHER-HARD (3MM THK)						

C- CHANGE FROM PREVIOUS TYPE
Y- SEPARATE ILLUSTRATION

OPERATOR STATION

9Y-2127 COMPRESSOR GP-REFRIGERANT (contd.)

i00606978



GRAPHIC #1

g00109534

OPERATOR STATION

101-1759 COMPRESSOR GP-REFRIGERANT

S/N: 6ZJ1-247

PART OF 9Y-2127 COMPRESSOR GP-REFRIGERANT

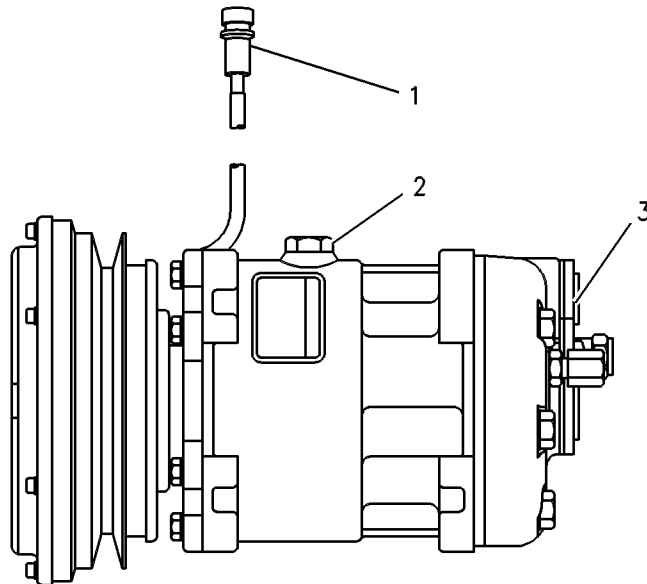
AN ATTACHMENT

TYPE 1

SMCS-1802

i01252943

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	102-0347	1	COIL AS						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-9737	1	HOUSING-PLUG						
	2	1	7T-4532	1	PLUG AS						
	3	1	9X-7385	2	SEAL-O-RING (20.22MM ID)						



GRAPHIC #1

g00084624

OPERATOR STATION

101-1759 COMPRESSOR GP-REFRIGERANT

S/N: 6ZJ1-247

PART OF 9Y-2127 COMPRESSOR GP-REFRIGERANT

AN ATTACHMENT

TYPE 2

SMCS-1802

i01351416

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	134-3997	1	COMPRESSOR GP-REFRIGERANT						774
C-CHANGE FROM PREVIOUS TYPE									
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

134-3997 COMPRESSOR GP-REFRIGERANT

S/N: 6ZJ1-247

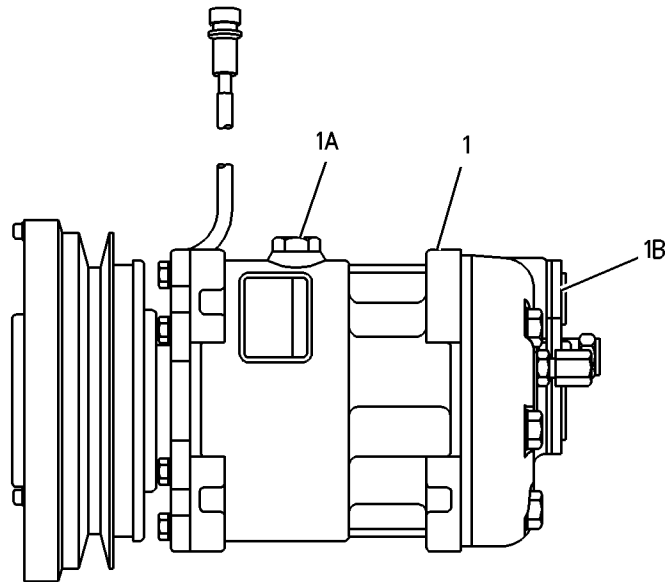
PART OF 101-1759 COMPRESSOR GP-REFRIGERANT

FIELD REPLACEMENT ORDER 3E-1906--PAGE 766, 142-2387 HARNESS AS
AN ATTACHMENT

SMCS-1802

i01271404

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-3658	1	COMPRESSOR AS						
	1A	1	7T-4532	1	PLUG AS						
	1B	1	9X-7385	2	SEAL-O-RING (20.22MM ID)						



GRAPHIC #1

g00665686

OPERATOR STATION

7E-8493 CONDENSER & MTG GP-REFRIGERANT

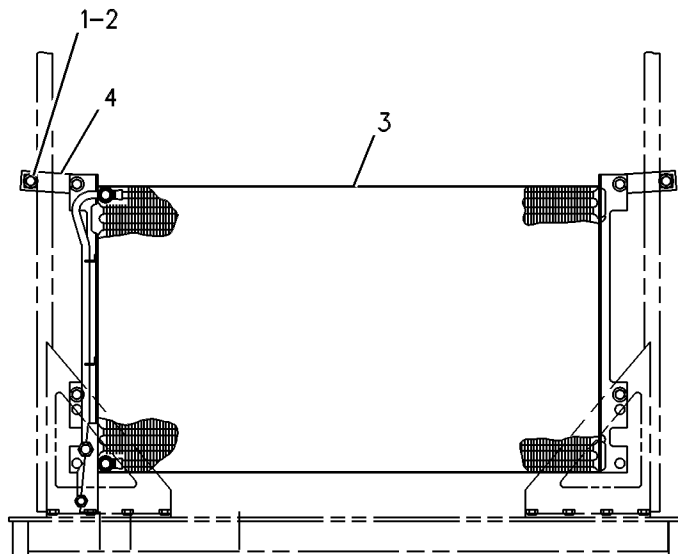
S/N: 6ZJ1-UP

PART OF 8X-4155 AIR CONDITIONER AR
AN ATTACHMENT

SMCS-1805

i00130392

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4L-6454	6	BOLT (3/8-16X1.0IN)						
	2	1	5P-1075	6	WASHER-HARD (3MM THK)						
	3	1	7C-6394	1	COIL AS-CONDENSER						
	4	1	2W-8745	2	STRIP AS						
					(EACH INCLUDES)						
		1	1F-0750	1	NUT-WELD (3/8-16 THD)						



FRONT VIEW

GRAPHIC #1

g00109024

OPERATOR STATION

8X-2330 CONSOLE GP-OPERATOR

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-5258

i01456198

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	169-3676	1	BASE	
	2	1	8X-1917	1	CHANNEL AS	
M		1	6V-9632	6	NUT-WELD (M6X1 THD)	
		1	7T-1099	2	LINK	
	3	1	034-1994	1	PIN	
	4	1	3B-4607	2	COTTER	
	5	2	2A-6908	1	CYLINDER	
	6	1	6J-0488	4	SCREW-BUTTON HEAD (3/8-16X0.875 IN)	
	7	1	8X-1921	1	HOOD	
	8	1	8X-3789	1	PANEL	
	9	1	2A-7184	2	PLATE	
	10	1	8C-3442	1	SPRING-COIL	
	11	1,2	2K-7979	13	BEARING-SLEEVE	
M	12	1	9X-2042	12	SCREW-TRUSS HEAD (M6X1X12MM)	
	13	1	169-3679	1	CHANNEL AS	
M	13A	1	6V-9632	8	NUT-WELD (M6X1 THD)	
		1	7T-1099	3	LINK	
		1	3W-4871	4	NUT (6-32-2B THD)	
	14	1	8X-1908	1	PANEL	
	15	1	8X-1911	1	PANEL	
	16	2	8X-2160	1	LEVER	
	17	2	8X-3951	1	PANEL	
	18	2	5M-8500	1	KNOB (STEERING WHEEL TILT)	
	19	1	123-1201	1	PLATE	
	20	1	8D-7960	2	PLATE	
	21	1	096-6166	6	WASHER-HARD (4.5X9X1MM THK)	
	22	2	3E-9865	1	LOCKNUT (1/4-20 THD)	
	23	2	3Y-2806	1	SPRING	
	24	2	8X-1904	1	SPACER (26MM THK)	
	25	2	6G-8814	2	BRACKET	
	26	2	8X-1907	1	SHAFT	
M	27	2	8T-4133	1	NUT (M10X1.5 THD)	
	28	1,2	8T-2561	11	WASHER-HARD (10.5X28.5X5MM THK)	
	29	1,2	2G-8572	8	WASHER-SPECIAL (10X27.81X2.54MM THK)	
	30	1,2	2G-8573	8	CAP	
	31	2	5P-8167	2	BOLT (3/8-16X0.625 IN)	
	32	2	8X-5123	1	RETAINER	
	33	1	8X-2161	1	LEVER (COLUMN TILT)	
	34	2	9M-5590	1	BALL	
M	35	1	5C-8312	6	NUT (M4X0.7 THD)	
	36	1	110-6241	1	BRACKET	
	37	1	6D-4054	6	FASTENER	
	38	1,2	8X-1913	6	SPACER (19.5MM THK)	
	39	1,2	3K-6060	6	LOCKNUT	
M	40	1	9X-1046	16	SCREW (M4X0.7X18MM)	
	41	1	8X-2893	10	NUT (M4X0.7 THD)	
	42	2	031-2666	1	ROD	
	43	2	6V-8183	1	NUT-FULL (3/8-24 THD)	
	44	2	8X-1914	1	SHAFT	
	45	2	8X-1915	1	SPACER (35MM THK)	
	46	1	2K-5830	2	BEARING AS-NEEDLE	
	47	1	8X-6779	1	PLATE	
	48	1	4L-6454	4	BOLT (3/8-16X1 IN)	
	49	1,2	5P-1075	8	WASHER-HARD (10.2X22.5X3MM THK)	
	50	2	8X-3965	1	RATCHET	
	51	2	3F-7514	4	PIN	

OPERATOR STATION

8X-2330 CONSOLE GP-OPERATOR (contd.)

i01456198

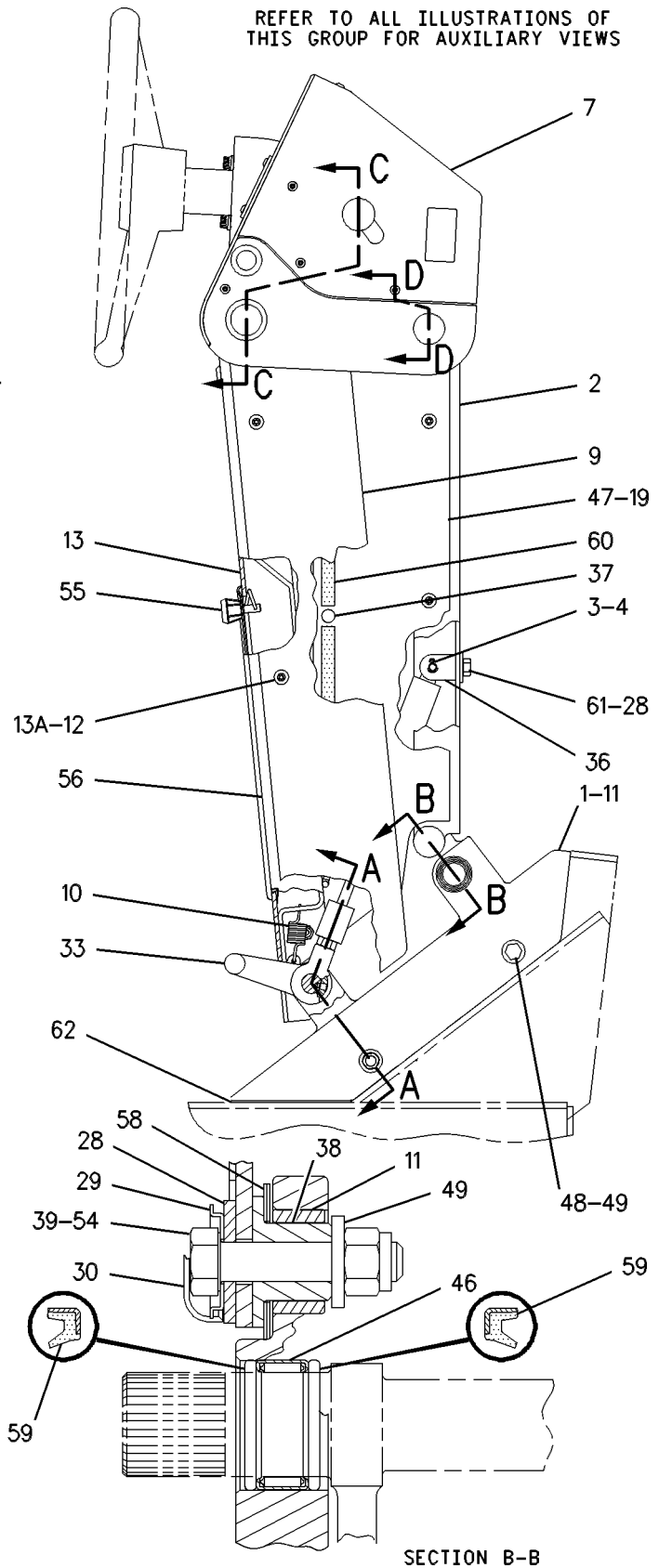
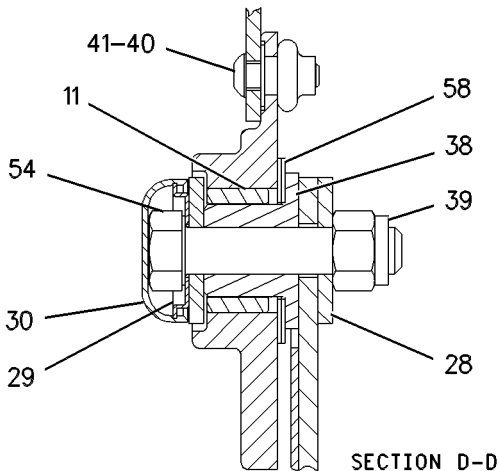
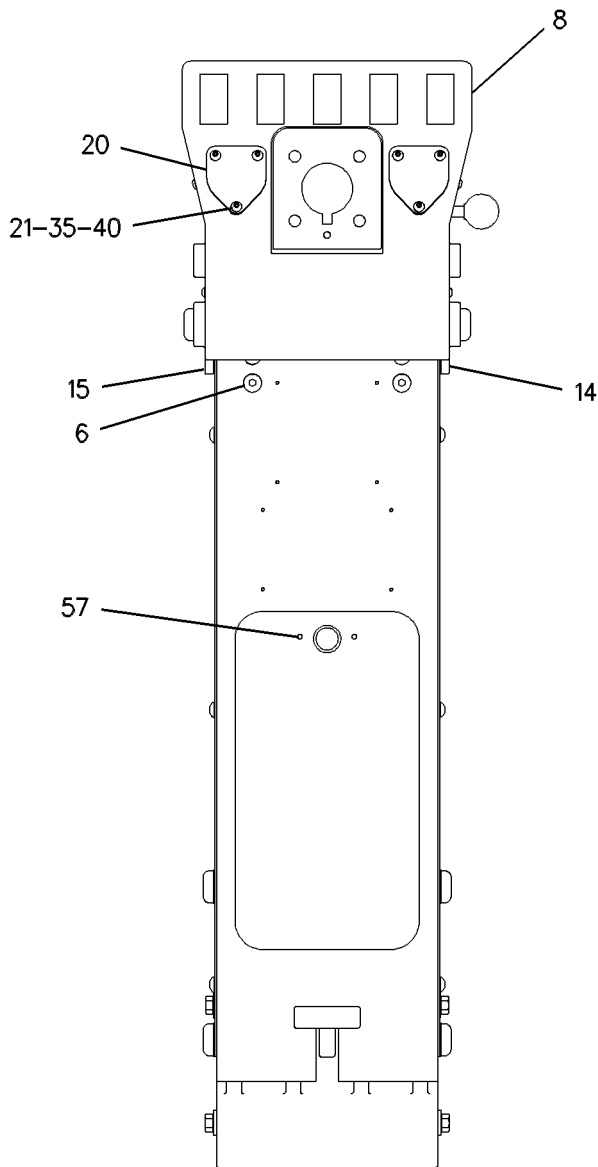
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	52	2	8T-9006	2	BOLT-SOCKET HEAD (M3X.5X20MM)	
	53	2	4B-4314	1	RIVET	
	54	1,2	5S-7383	6	BOLT (3/8-16X1.75 IN)	
	55	1	6G-2914	1	LATCH	
	56	1	7I-4890	1	PLATE AS	
	57	1	8L-7905	2	RIVET-POP	
	58	1,2	8D-5641	14	BEARING	
	59	1	8T-1174	4	SEAL-LIP	
	60	1	5P-5637		SEAL	
BD	61	1	030-8535	1	BOLT-LOCKING (3/8-16X0.875 IN)	
	62	1	5P-5639		SEAL	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

8X-2330 CONSOLE GP-OPERATOR (contd.)

i01456198



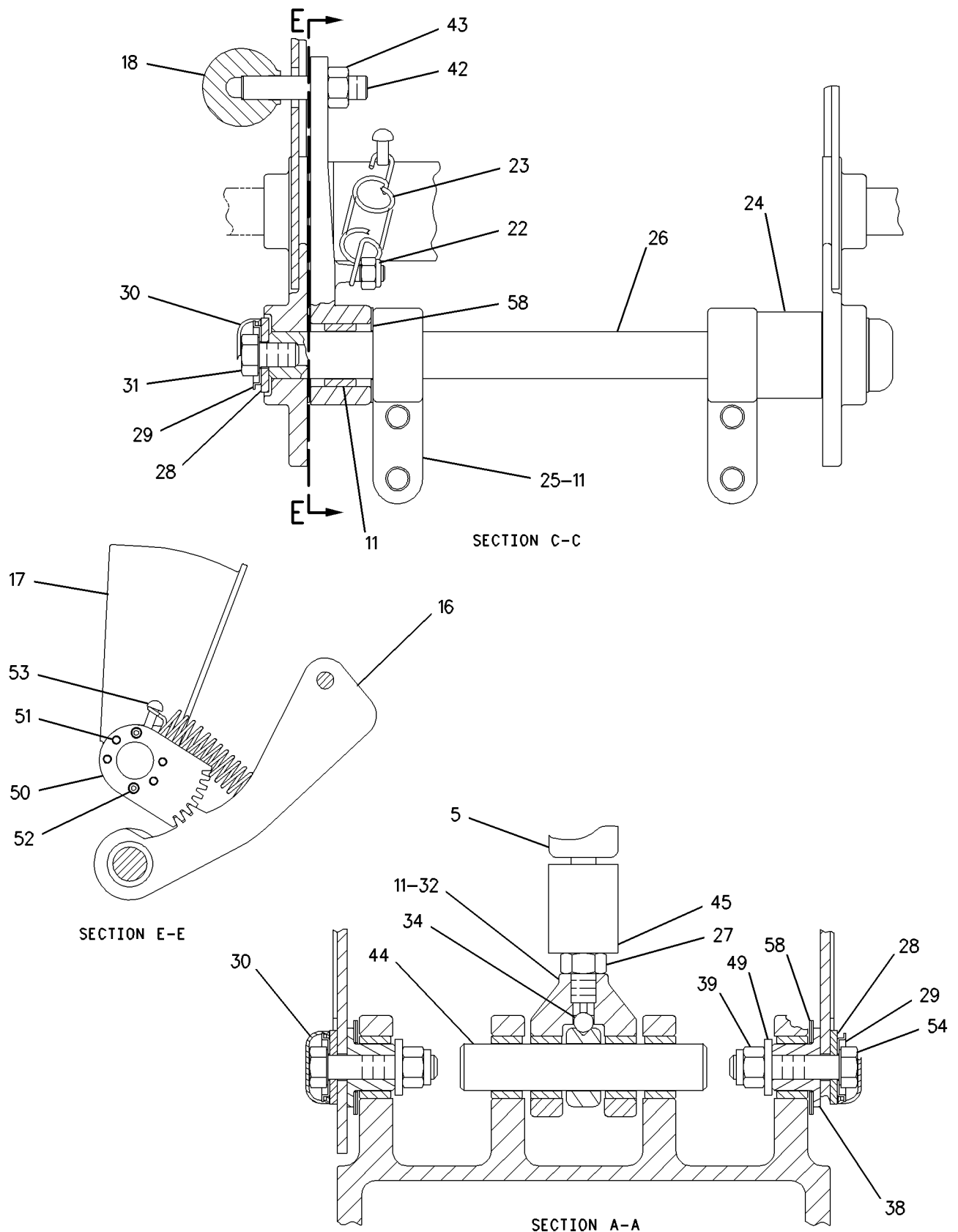
GRAPHIC #1

g00373336

OPERATOR STATION

8X-2330 CONSOLE GP-OPERATOR (contd.)

i01456198



GRAPHIC #2

g00652000

OPERATOR STATION

8X-4153 CONVERSION AR

S/N: 6ZJ1-UP

AN ATTACHMENT

i00941932

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4154	1	GUARD GP-PLATFORM						506
	5P-8502	1	PADLOCK GP						
A	5P-8500	1	KEY						
A	8Y-6364	1	SLEEVE						
Y	122-9575	1	PANEL GP-CAB						874
	3V-4694	1	PLUG-BUTTON						
	9D-3767	1	PLUG-BUTTON						
Y	8Y-4951	1	SEAT GP-SUSPENSION						915

A - NOT PART OF THIS GROUP

Y - SEPARATE ILLUSTRATION

MEMORANDA

OPERATOR STATION

8X-4317 DOOR GP-RH

S/N: 6ZJ1-UP

HIGH PROFILE

PART OF 8X-4413 DOOR GP-CAB

AN ATTACHMENT

SMCS-7308

i01483711

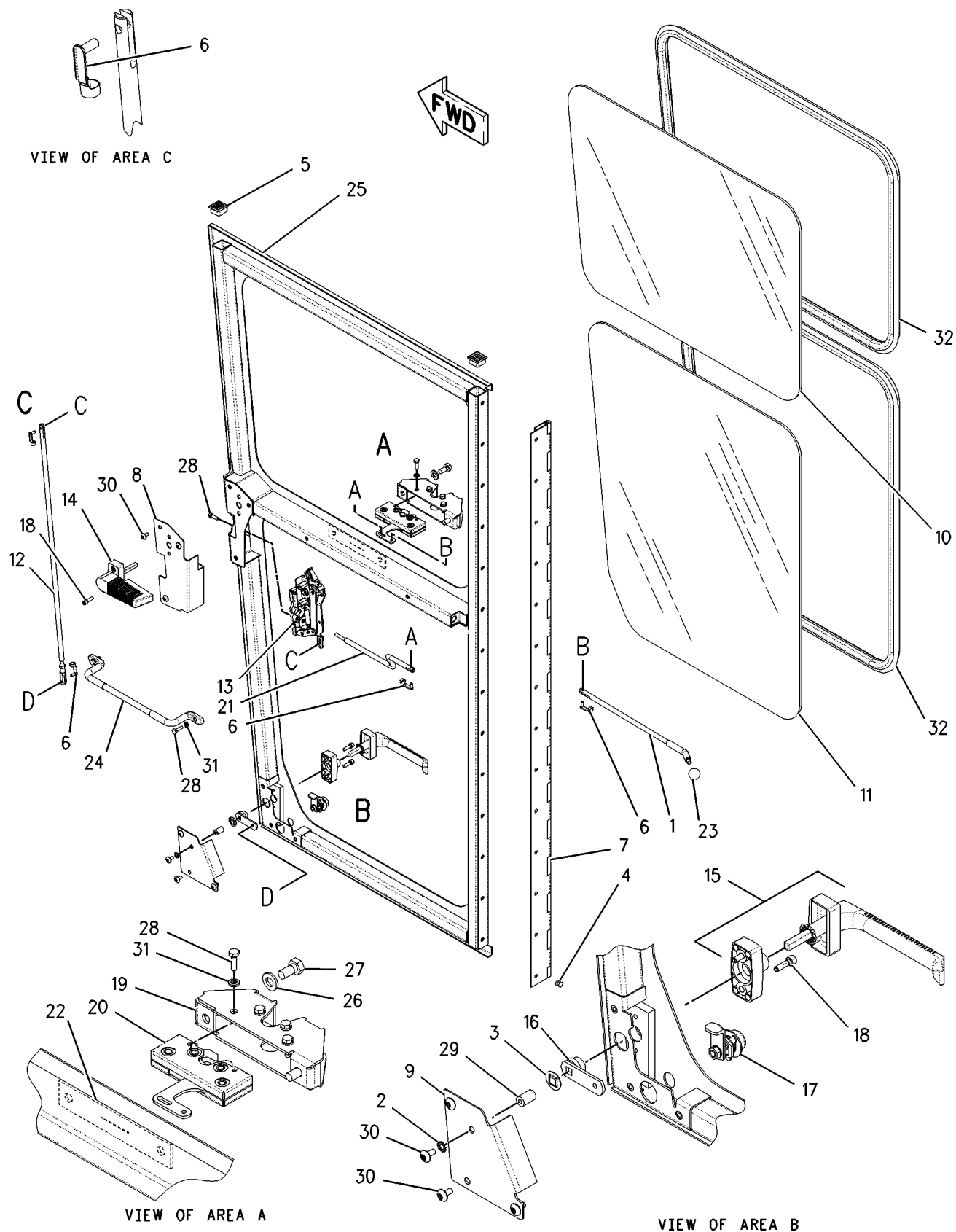
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	199-2677	1	LINK						
	2	1	1H-3338	1	LOCKWASHER						
	3	1	5T-7486	1	RETAINER-SPRING						
	4	1	6D-6581	14	RIVET-POP						
	5	1	6V-2773	2	PLUG						
	6	1	6V-7636	4	PIN AS-SPRING						
	7	1	8X-3806	1	HINGE (HIGH PROFILE)						
	8	1	8X-4243	1	COVER-RH						
	9	1	8X-4262	1	COVER-RH						
	10	1	8X-3938	1	GLASS (HIGH PROFILE)						
	11	1	8X-4448	1	GLASS						
	12	1	8Y-4398	1	LINK-CONNECTING						
	13	1	8Y-4400	1	LATCH AS-DOOR						
	14	1	8Y-4401	1	HANDLE AS-INSIDE						
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)						
	16	1	8Y-4620	1	LINK-CONNECTING						
J	17	1	8Y-4801	1	LOCK AS-CYLINDER						
M	18	1	9X-2546	4	BOLT (M6X1X20MM)						
	19	1	107-9641	1	PLATE AS						
	20	1	108-5950	1	LATCH AS-RH						
	21	1	108-5952	1	LINK-TAG-RH						
	22	1	114-9190	1	SEAL						
	23	1	128-0037	1	KNOB-BALL						
	24	1	199-2712	1	HANDLE						
	25	1	199-2739	1	DOOR AS (RH) (HIGH PROFILE)						
M		1	6V-9632	8	NUT-WELD (M6X1 THD)						
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M	28	1	8T-4181	10	BOLT (M6X1X20MM)						
	29	1	8X-4245	1	BOSS						
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)						
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)						
D	32	1	069-5688		SEAL (2.84M)						
D	32A	1	069-5688		SEAL (2.7M)						

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4317 D00R GP (contd.)

i01483711



GRAPHIC #1

g00772926

OPERATOR STATION

8X-4318 DOOR GP-LH

S/N: 6ZJ1-UP

HIGH PROFILE

PART OF 8X-4413 DOOR GP-CAB

AN ATTACHMENT

SMCS-7308

i01483826

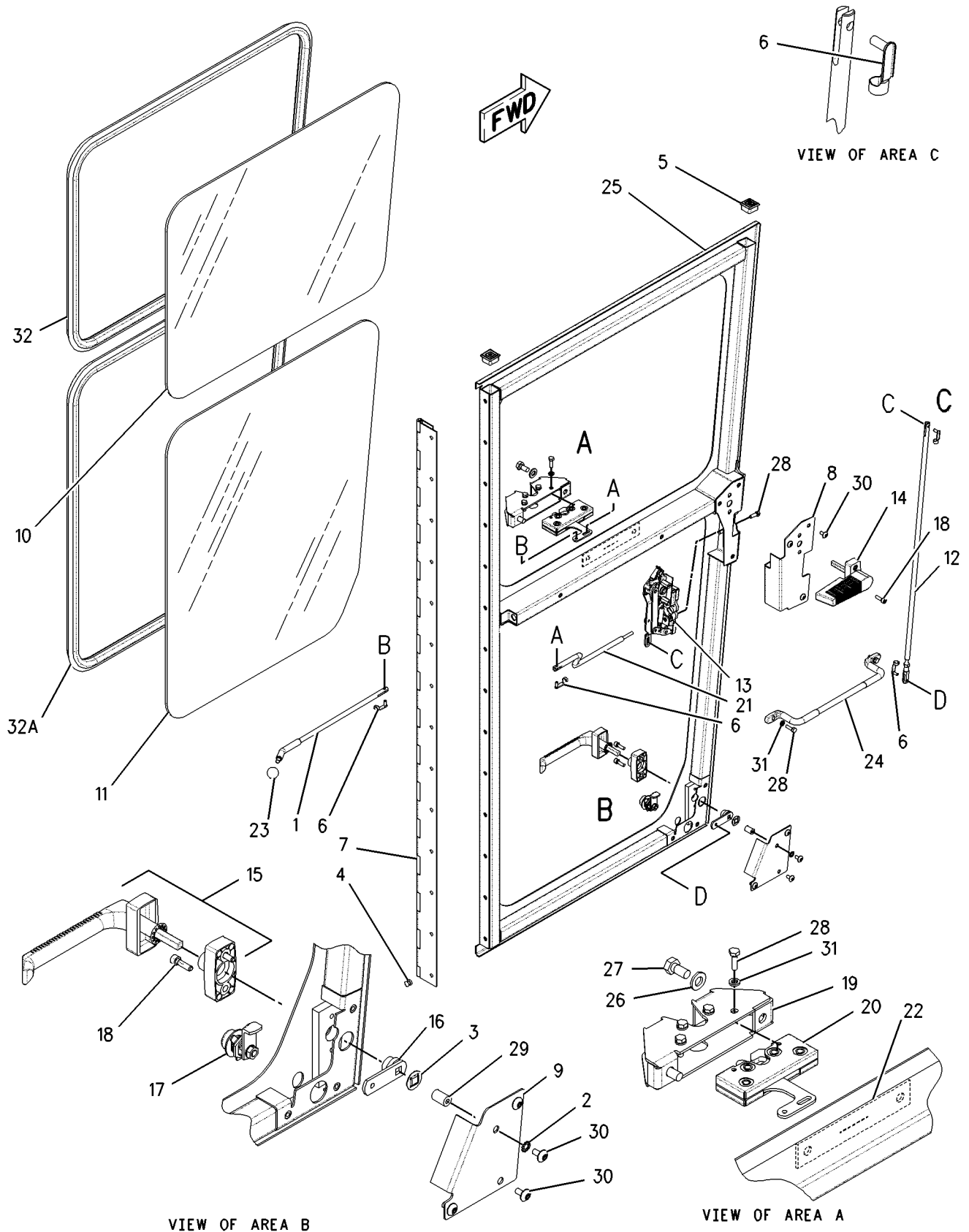
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	199-2677	1	LINK						
	2	1	1H-3338	1	LOCKWASHER						
	3	1	5T-7486	1	RETAINER-SPRING						
	4	1	6D-6581	14	RIVET-POP						
	5	1	6V-2773	2	PLUG						
	6	1	6V-7636	4	PIN AS-SPRING						
	7	1	8X-3806	1	HINGE (HIGH PROFILE)						
	8	1	8X-4244	1	COVER-LH						
	9	1	8X-4263	1	COVER-LH						
	10	1	8X-3938	1	GLASS (HIGH PROFILE)						
	11	1	8X-4448	1	GLASS						
	12	1	8Y-4398	1	LINK-CONNECTING						
	13	1	8Y-4399	1	LATCH AS-DOOR						
	14	1	8Y-4401	1	HANDLE AS-INSIDE						
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)						
	16	1	8Y-4620	1	LINK-CONNECTING						
J	17	1	8Y-4801	1	LOCK AS-CYLINDER						
M	18	1	9X-2546	4	BOLT (M6X1X20MM)						
	19	1	107-9641	1	PLATE AS						
	20	1	108-5949	1	LATCH AS-LH						
	21	1	108-5951	1	LINK-TAG-LH						
	22	1	114-9190	1	SEAL						
	23	1	128-0037	1	KNOB-BALL						
	24	1	199-2712	1	HANDLE						
	25	1	199-2740	1	DOOR AS (LH) (HIGH PROFILE)						
M		1	6V-9632	8	NUT-WELD (M6X1 THD)						
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M	28	1	8T-4181	10	BOLT (M6X1X20MM)						
	29	1	8X-4245	1	BOSS						
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)						
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)						
D	32	1	069-5688		SEAL (2.84M)						
D	32A	1	069-5688		SEAL (2.7M)						

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4318 D00R GP (contd.)

i01483826



GRAPHIC #1

g00772891

OPERATOR STATION

8X-4413 DOOR GP - CAB

S/N: 6ZJ1-UP

PART OF 8X-2243 ROPS GP
AN ATTACHMENT

SMCS-7308

i01220120

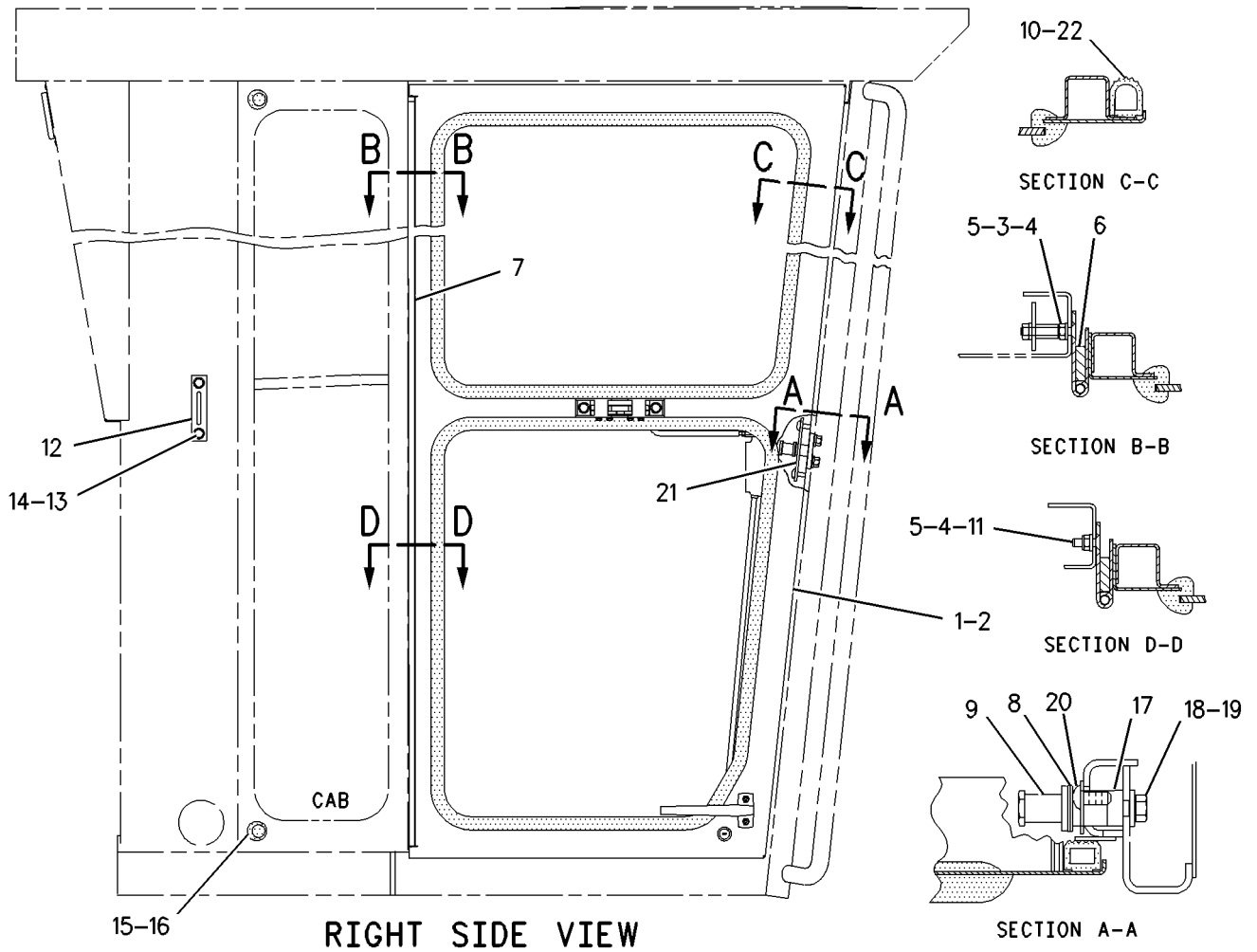
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	8X-4317	1	DOOR GP (RH)	782
Y	2	1	8X-4318	1	DOOR GP (LH)	784
M	3	1	138-4054	5	SCREW-FLAT HEAD	
M	4	1	129-3178	32	LOCKNUT (M6X1.0 THD)	
	5	1	9X-8256	32	WASHER (2MM THK)	
BD	6	1	6V-5163		SEAL	
BD	7	1	5P-5969		SEAL	
B	8	1	4J-3915	8	SHIM (1.52MM THK)	
	9	1	6V-5158	2	STRIKER AS-BODY	
	10	1	154-8292	1	SEAL (LH)	
M	11	1	8C-8454	27	SCREW-MACHINE FLAT HEAD	
	12	1	107-6813	2	PLATE AS	
	13	1	8T-4121	4	WASHER-HARD (2.5MM THK)	
M	14	1	8T-4195	4	BOLT (M10X1.50X30MM)	
M	15	1	8T-4133	4	NUT (M10X1.50 THD)	
	16	1	106-6553	4	BUMPER-CONICAL	
	17	1	124-8843	2	PLATE AS	
	18	1	5M-3062	4	BOLT (3/8-16X.75IN)	
	19	1	5P-1075	4	WASHER-HARD (3MM THK)	
M	20	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	
	21	1	126-4966	2	PLATE	
	22	1	154-8293	1	SEAL (RH)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-4413 DOOR GP-CAB (contd.)

i01220120



GRAPHIC #1

g00652299

OPERATOR STATION

8X-4525 DOOR GP - CAB-RH

S/N: 6ZJ1-UP

LOW PROFILE

PART OF 8X-4527 DOOR GP-CAB

SMCS-7308

i01485890

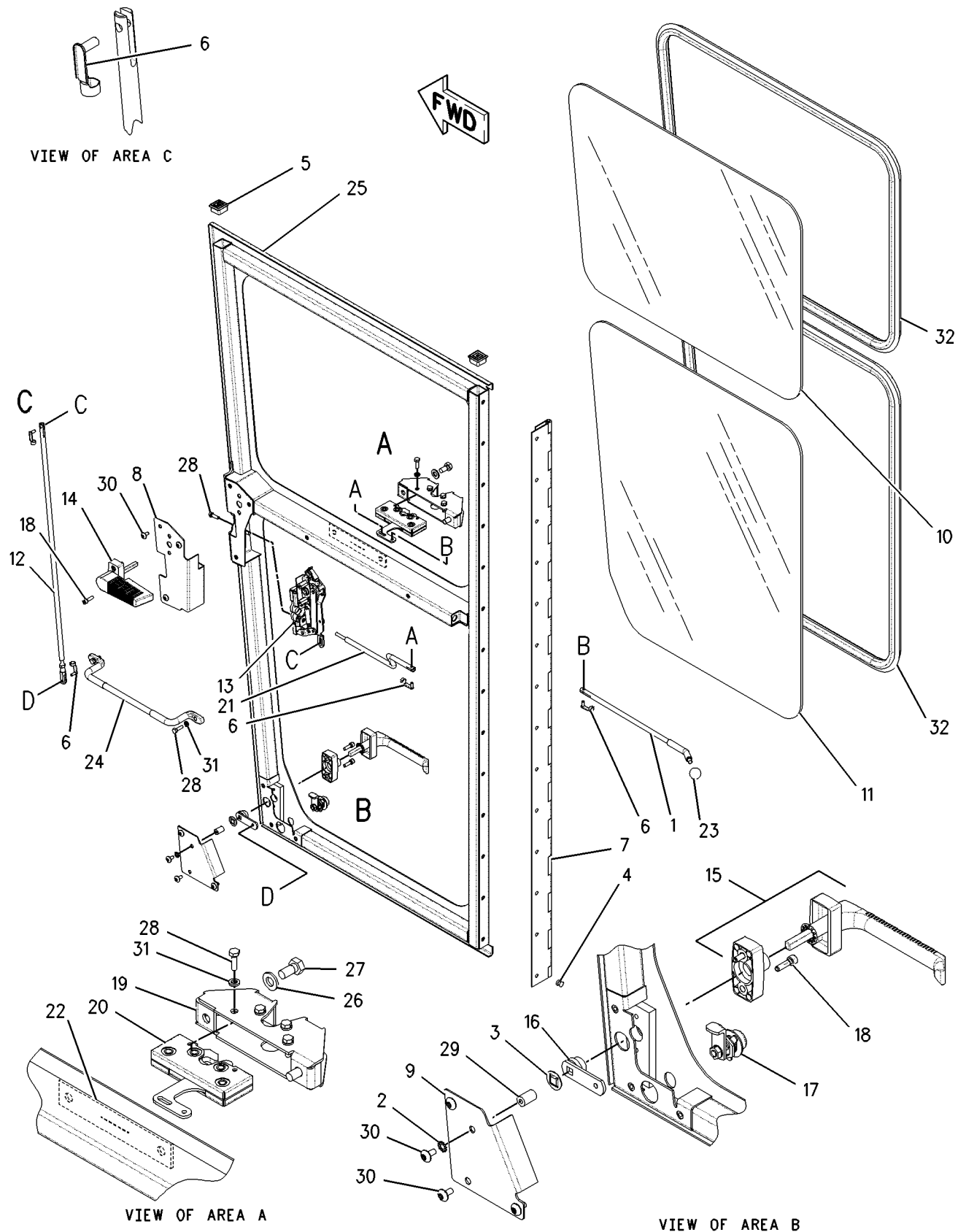
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	199-2677	1	LINK						
	2	1	1H-3338	1	LOCKWASHER						
	3	1	5T-7486	1	RETAINER-SPRING						
	4	1	6D-6581	14	RIVET-POP						
	5	1	6V-2773	2	PLUG						
	6	1	6V-7636	4	PIN AS-SPRING						
	7	1	8X-4066	1	HINGE						
	8	1	8X-4243	1	COVER-RH						
	9	1	8X-4262	1	COVER-RH						
	10	1	8X-4446	1	GLASS						
	11	1	8X-4448	1	GLASS						
	12	1	8Y-4398	1	LINK-CONNECTING						
	13	1	8Y-4400	1	LATCH AS-DOOR						
	14	1	8Y-4401	1	HANDLE AS-INSIDE						
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)						
	16	1	8Y-4620	1	LINK-CONNECTING						
J	17	1	8Y-4801	1	LOCK AS-CYLINDER						
M	18	1	9X-2546	4	BOLT (M6X1X20MM)						
	19	1	107-9641	1	PLATE AS						
	20	1	108-5950	1	LATCH AS-RH						
	21	1	108-5952	1	LINK-TAG-RH						
	22	1	114-9190	1	SEAL						
	23	1	128-0037	1	KNOB-BALL						
	24	1	199-2712	1	HANDLE						
	25	1	199-2737	1	DOOR AS (RH)						
M		1	6V-9632	8	NUT-WELD (M6X1 THD)						
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M	28	1	8T-4181	10	BOLT (M6X1X20MM)						
	29	1	8X-4245	1	BOSS						
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)						
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)						
D	32	1	069-5688		SEAL (2.7M)						
D	32A	1	069-5688		SEAL (2.4M)						

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4525 DOOR GP-CAB (contd.)

i01485890



GRAPHIC #1

g00772926

OPERATOR STATION

8X-4526 DOOR GP - CAB-LH

S/N: 6ZJ1-UP

LOW PROFILE

PART OF 8X-4527 DOOR GP - CAB

SMCS-7308

i01488501

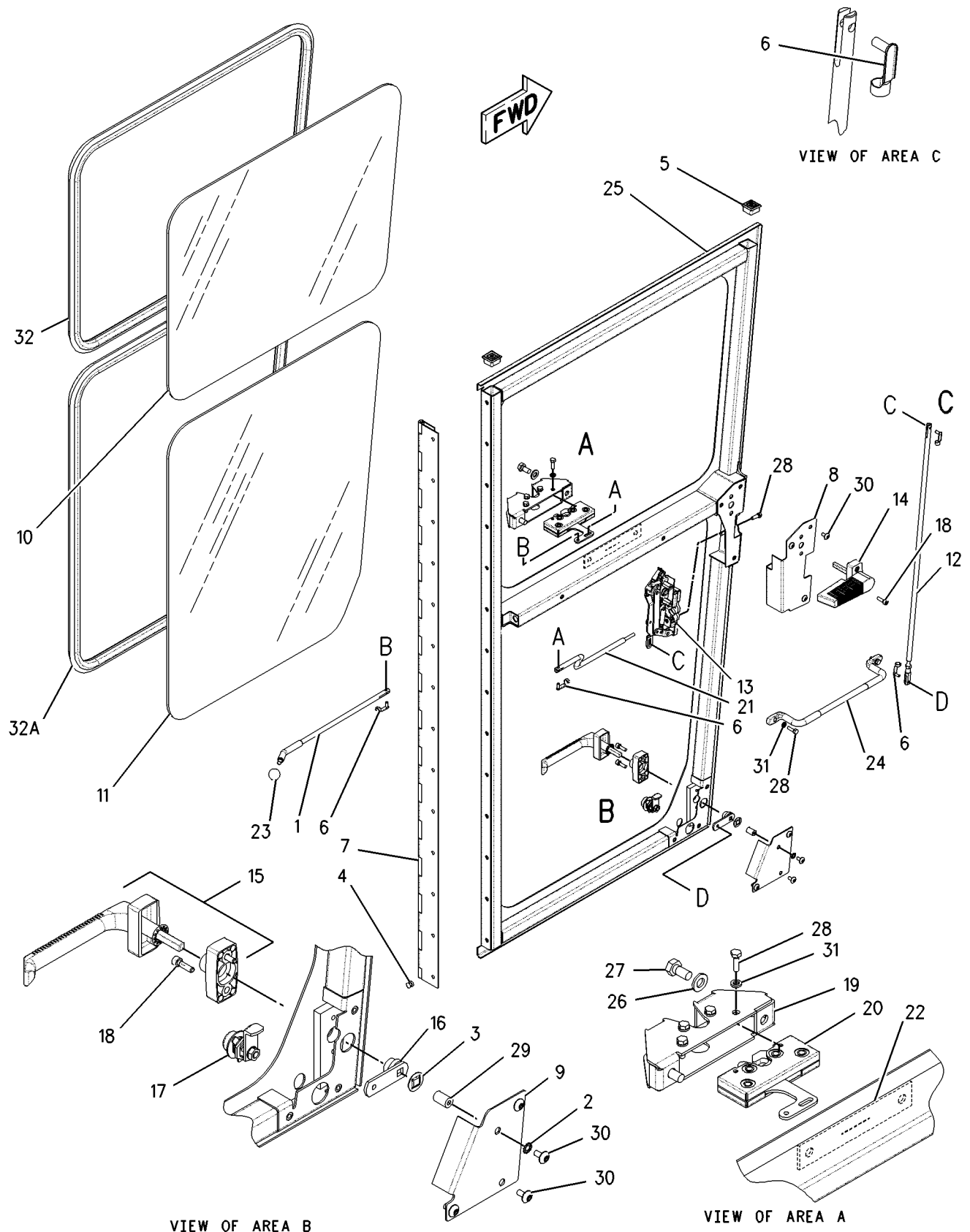
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	199-2677	1	LINK						
	2	1	1H-3338	1	LOCKWASHER						
	3	1	5T-7486	1	RETAINER-SPRING						
	4	1	6D-6581	14	RIVET-POP						
	5	1	6V-2773	2	PLUG						
	6	1	6V-7636	4	PIN AS-SPRING						
	7	1	8X-4066	1	HINGE						
	8	1	8X-4244	1	COVER-LH						
	9	1	8X-4263	1	COVER-LH						
	10	1	8X-4446	1	GLASS						
	11	1	8X-4448	1	GLASS						
	12	1	8Y-4398	1	LINK-CONNECTING						
	13	1	8Y-4399	1	LATCH AS-DOOR						
	14	1	8Y-4401	1	HANDLE AS-INSIDE						
	15	1	8Y-4619	1	HANDLE AS (OUTSIDE)						
	16	1	8Y-4620	1	LINK-CONNECTING						
J	17	1	8Y-4801	1	LOCK AS-CYLINDER						
M	18	1	9X-2546	4	BOLT (M6X1X20MM)						
	19	1	107-9641	1	PLATE AS						
	20	1	108-5949	1	LATCH AS-LH						
	21	1	108-5951	1	LINK-TAG-LH						
	22	1	114-9190	1	SEAL						
	23	1	128-0037	1	KNOB-BALL						
	24	1	199-2712	1	HANDLE						
	25	1	199-2738	1	DOOR AS (LH)						
M		1	6V-9632	8	NUT-WELD (M6X1 THD)						
M		1	8T-3490	2	NUT-WELD (M10X1.5 THD)						
	26	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	27	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M	28	1	8T-4181	10	BOLT (M6X1X20MM)						
	29	1	8X-4245	1	BOSS						
M	30	1	9X-2042	7	SCREW-TRUSS HEAD (M6X1X12MM)						
	31	1	9X-8256	6	WASHER (6.6X12X2MM THK)						
D	32	1	069-5688		SEAL (2.4M)						
D	32A	1	069-5688		SEAL (2.7M)						

D-ORDER BY THE METER
J-REQUIRES 5P8500 KEY
M-METRIC PART

OPERATOR STATION

8X-4526 DOOR GP-CAB (contd.)

i01488501



GRAPHIC #1

g00772891

OPERATOR STATION

8X-4527 DOOR GP - CAB

S/N: 6ZJ1-UP

PART OF 8X-2241 ROPS GP

SMCS-7308

i01225448

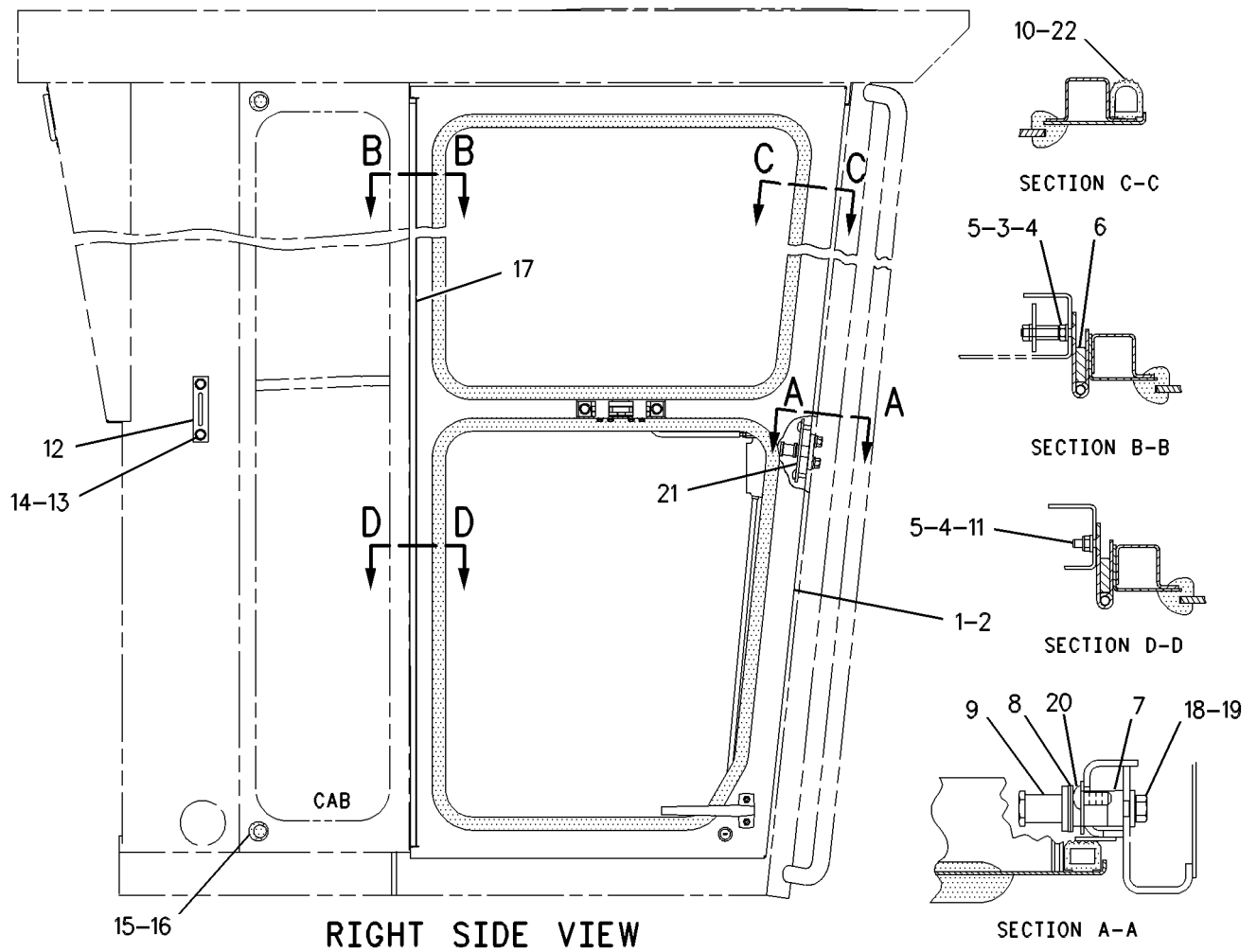
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	8X-4526	1	DOOR GP - CAB (LH)	790
Y	2	1	8X-4525	1	DOOR GP - CAB (RH)	788
M	3	1	138-4054	5	SCREW-FLAT HEAD	
M	4	1	129-3178	28	LOCKNUT (M6X1.0 THD)	
	5	1	9X-8256	28	WASHER (2MM THK)	
BD	6	1	6V-5163		SEAL	
	7	1	124-8843	2	PLATE AS	
B	8	1	4J-3915	8	SHIM (1.52MM THK)	
	9	1	6V-5158	2	STRIKER AS-BODY	
	10	1	154-8290	1	SEAL (LH)	
M	11	1	8C-8454	23	SCREW-MACHINE FLAT HEAD	
	12	1	107-6813	2	PLATE AS	
	13	1	8T-4121	4	WASHER-HARD (2.5MM THK)	
M	14	1	8T-4195	4	BOLT (M10X1.50X30MM)	
M	15	1	8T-4133	4	NUT (M10X1.50 THD)	
	16	1	106-6553	4	BUMPER-CONICAL	
BD	17	1	5P-5969		SEAL	
	18	1	5M-3062	4	BOLT (3/8-16X.75IN)	
	19	1	5P-1075	4	WASHER-HARD (3MM THK)	
M	20	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	
	21	1	126-4966	2	PLATE	
	22	1	154-8291	1	SEAL (RH)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-4527 DOOR GP-CAB (contd.)

i01225448



GRAPHIC #1

g00479308

OPERATOR STATION

6G-5850 DRIVE GP - TACHOGRAPH

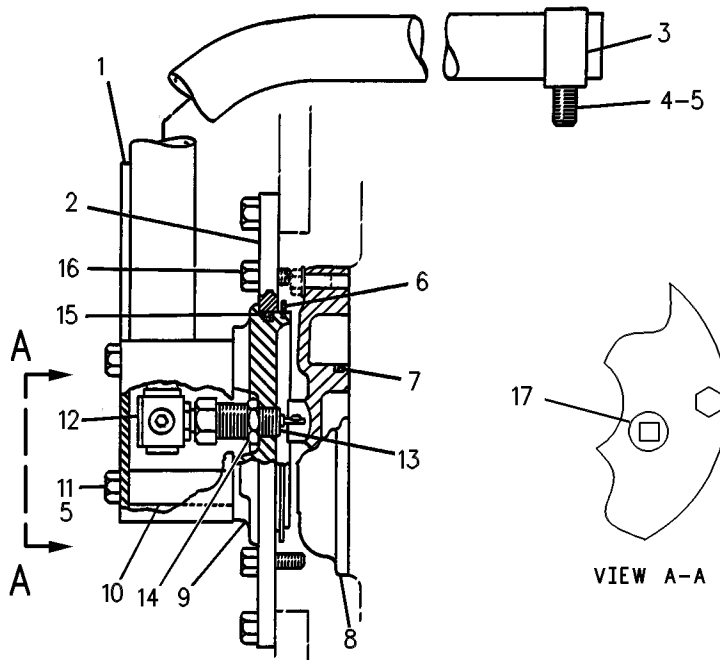
S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-7317

i00130200

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	6G-5937	1	COVER AS	
	2	1	129-8811	1	COVER	
		1	2G-9792	1	GASKET	
	3	1	9D-5952	1	CLIP	
	4	1	7B-3235	1	BOLT (1/2-13X1.375IN)	
	5	1	5P-8245	3	WASHER (3MM THK)	
	6	1	8H-4291	1	LOCK-RETAINING	
	7	1	1H-5728	1	SEAL-O-RING (63MM ID)	
	8	1	8D-8234	1	RETAINER	
	9	1	2G-2802	1	BUSHING-TERMINAL	
	10	1	6G-5827	2	SPACER	
	11	1	1B-2886	2	BOLT (1/2-13X3.75IN)	
	12	1	6G-5765	1	ADAPTER GP	
C	13	1	6G-9201	1	CONNECTOR	
	14	1	6G-5743	1	NUT	
	15	1	2H-9247	1	SEAL-O-RING (132.94MM ID)	
	16	1	030-8538	8	BOLT (1/2-13X1.25IN)	
	17	1	1B-5174	1	PLUG-PIPE (3/4-14 NPTF)	

C- CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

g00109749

OPERATOR STATION

8W-7653 DUCT & CONTROL GP

S/N: 6ZJ1-330

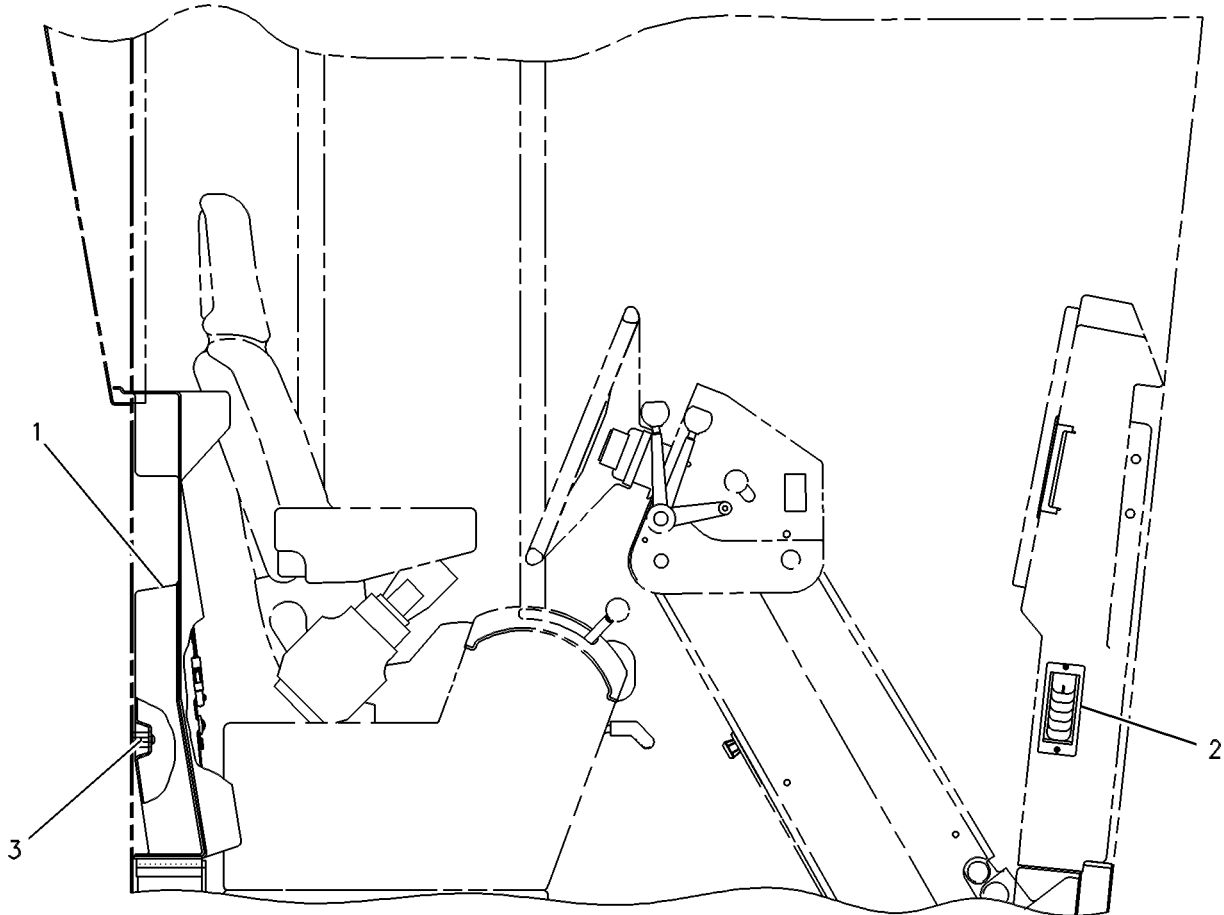
HEATER/AIR CONDITIONER

PART OF 8X-4155 AIR CONDITIONER AR, 102-7369 HEATER AR-CAB
AN ATTACHMENT

SMCS-7337

i00126537

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	122-8156	1	PANEL AS						
		1	7K-4201	2	NUT - SPEED						
		1	8S-7566	4	RIVET - POP						
	2	1	8Y-6388	4	LOUVER AS						
M	3	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
M-METRIC PART											



RIGHT SIDE VIEW

GRAPHIC #1

g00109127

OPERATOR STATION

8W-7653 DUCT & CONTROL GP

S/N: 6ZJ331-UP

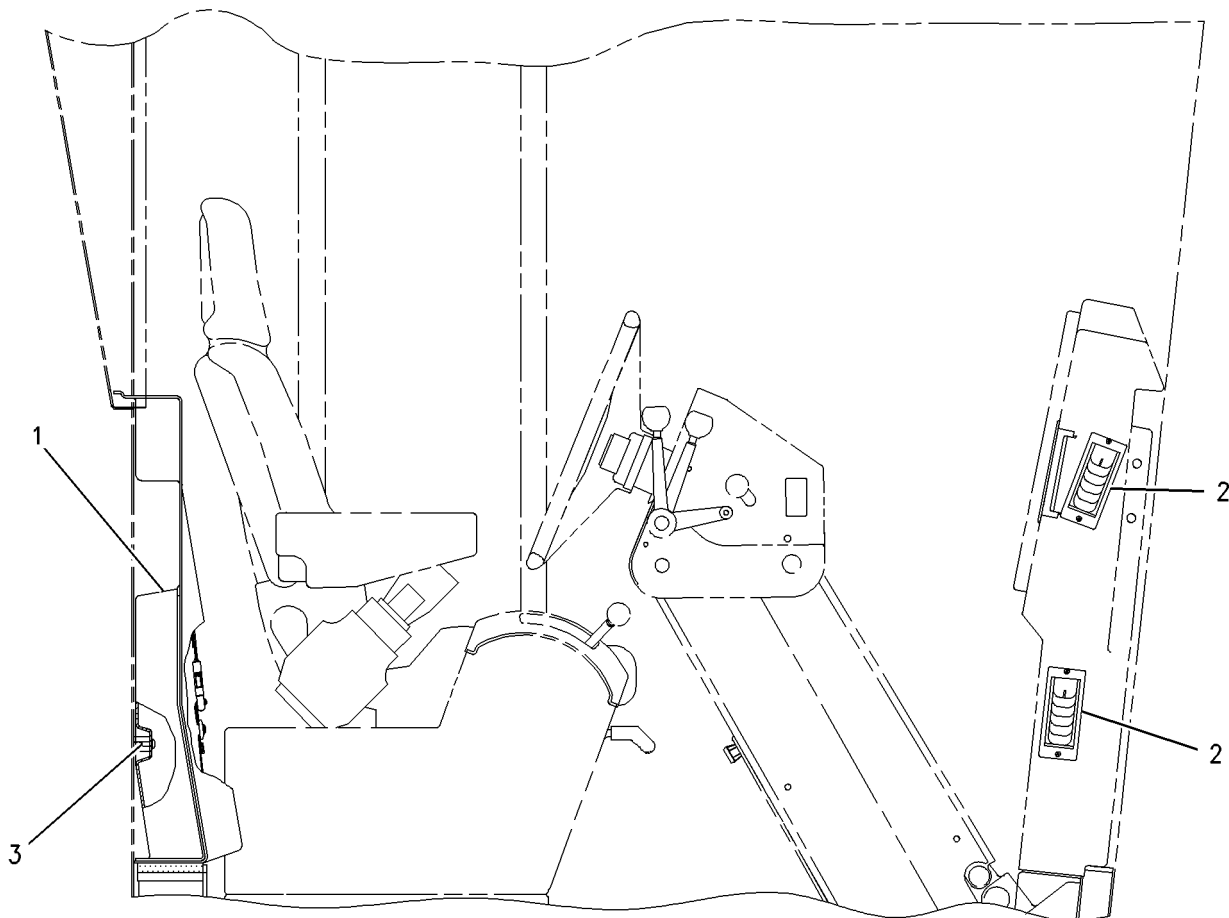
HEATER/AIR CONDITIONER

PART OF 8X-4155 AIR CONDITIONER AR, 102-7369 HEATER AR-CAB
AN ATTACHMENT

SMCS-7337

i01453420

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	139-3595	1	PANEL AS						
		1	7K-4201	2	NUT-SPEED						
		1	8S-7566	4	RIVET-POP						
C	2	1	8Y-6388	6	LOUVER AS						
M	3	1	9X-2043	2	SCREW-TRUSS HEAD (M6X1X14MM)						
C-CHANGE FROM PREVIOUS TYPE											
M-METRIC PART											



RIGHT SIDE VIEW

GRAPHIC #1

g00760333

OPERATOR STATION

7I-5015 DUCT GP

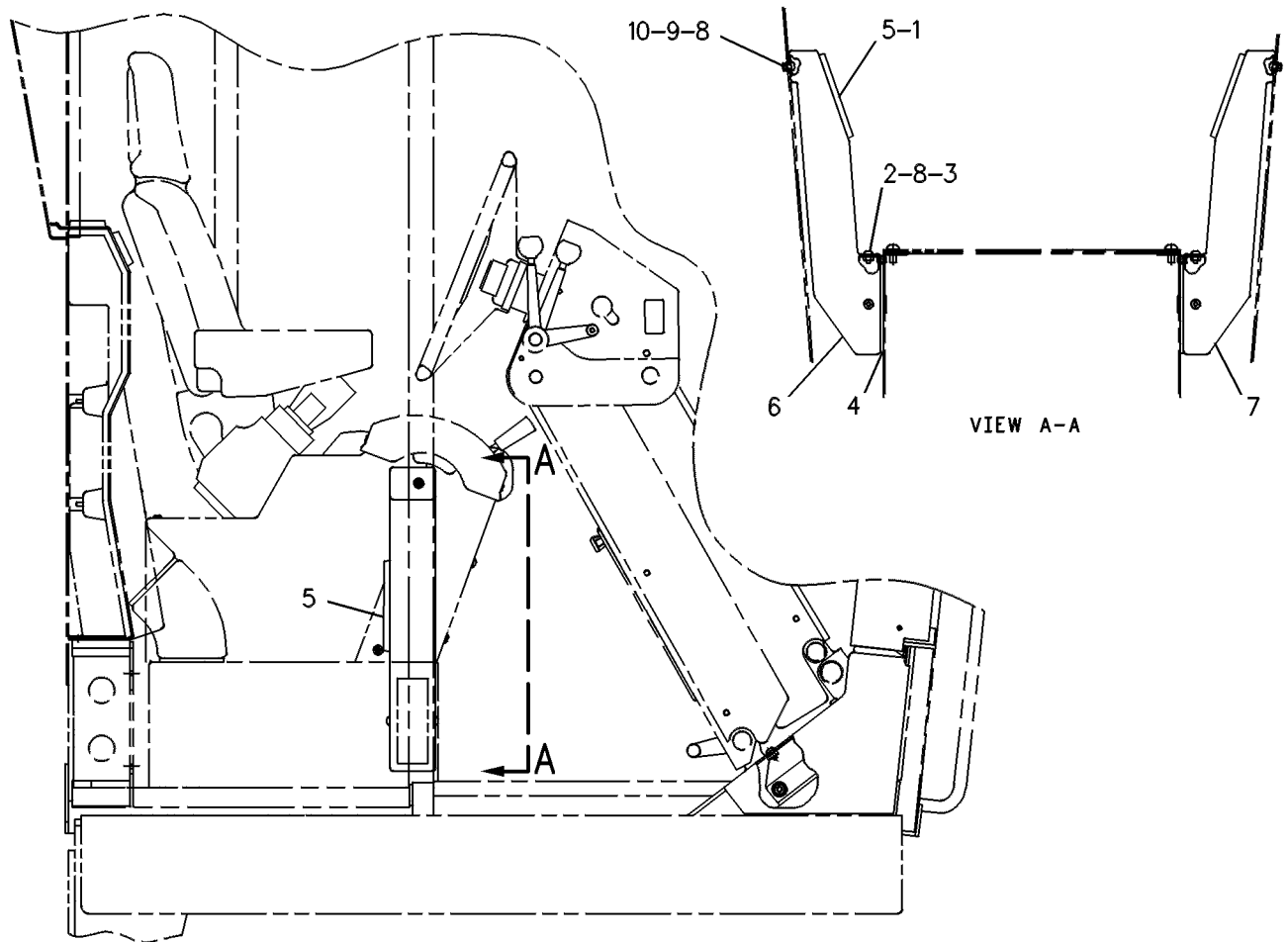
S/N: 6ZJ1-UP

PART OF 8X-4155 AIR CONDITIONER AR, 102-7369 HEATER AR-CAB
AN ATTACHMENT

i00127489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	104-2091	8	SCREW-FLAT HEAD (NO.6-20X0.5IN)	
	2	1	106-4496	6	BRACKET AS	
					(EACH INCLUDES)	
M	3	1	6V-9632	1	NUT-WELD (M6X1 THD)	
	4	1	8X-5102	2	SEAL	
	5	1	8Y-6388	4	LOUVER AS	
	6	1	122-8155	1	DUCT	
	7	1	122-8154	1	DUCT	
M	8	1	9X-2043	8	SCREW-TRUSS HEAD (M6X1X14MM)	
	9	1	8T-4205	2	WASHER-HARD (2MM THK)	
M	10	1	5C-2890	2	NUT (M6X1.00 THD)	

M-METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1

g00108768

OPERATOR STATION

8Y-5874 EXTENSION GP-BACKREST

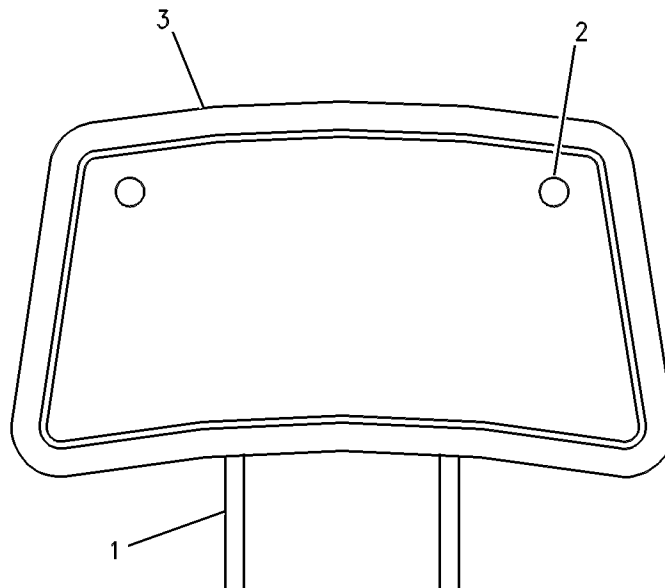
S/N: 6ZJ1-UP

PART OF 112-9104, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7312

i01218660

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-5877	1	PAN AS-EXTENSION						
J	2	1	8Y-5947	2	FASTENER						
JZ	3	1		1	CUSHION AS						
AVAILABLE REPAIR KIT(S) :											
J			8Y-5943	1	KIT-CUSHION						
J-KIT MARKED J INCLUDES PART(S) MARKED J											
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00524121

OPERATOR STATION

8Y-5959 EXTENSION GP-BACKREST

S/N: 6ZJ1-UP

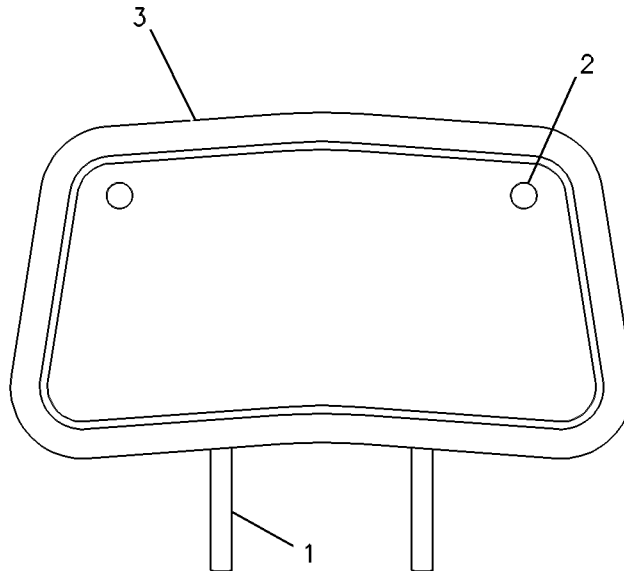
VINYL

PART OF 112-9105 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i01395711

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-5877	1	PAN AS-EXTENSION						
J	2	1	8Y-5947	2	FASTENER						
JZ	3	1		1	CUSHION AS						
AVAILABLE REPAIR KIT(S):											
J			8Y-5960	1	KIT-CUSHION (VINYL BACK REST)						
J-KIT MARKED J INCLUDES PARTS MARKED J											
Z-NOT SERVICED SEPARATELY											



GRAPHIC #1

g00326278

**S/N: 6ZJ1-UP
AN ATTACHMENT
TYPE 1**

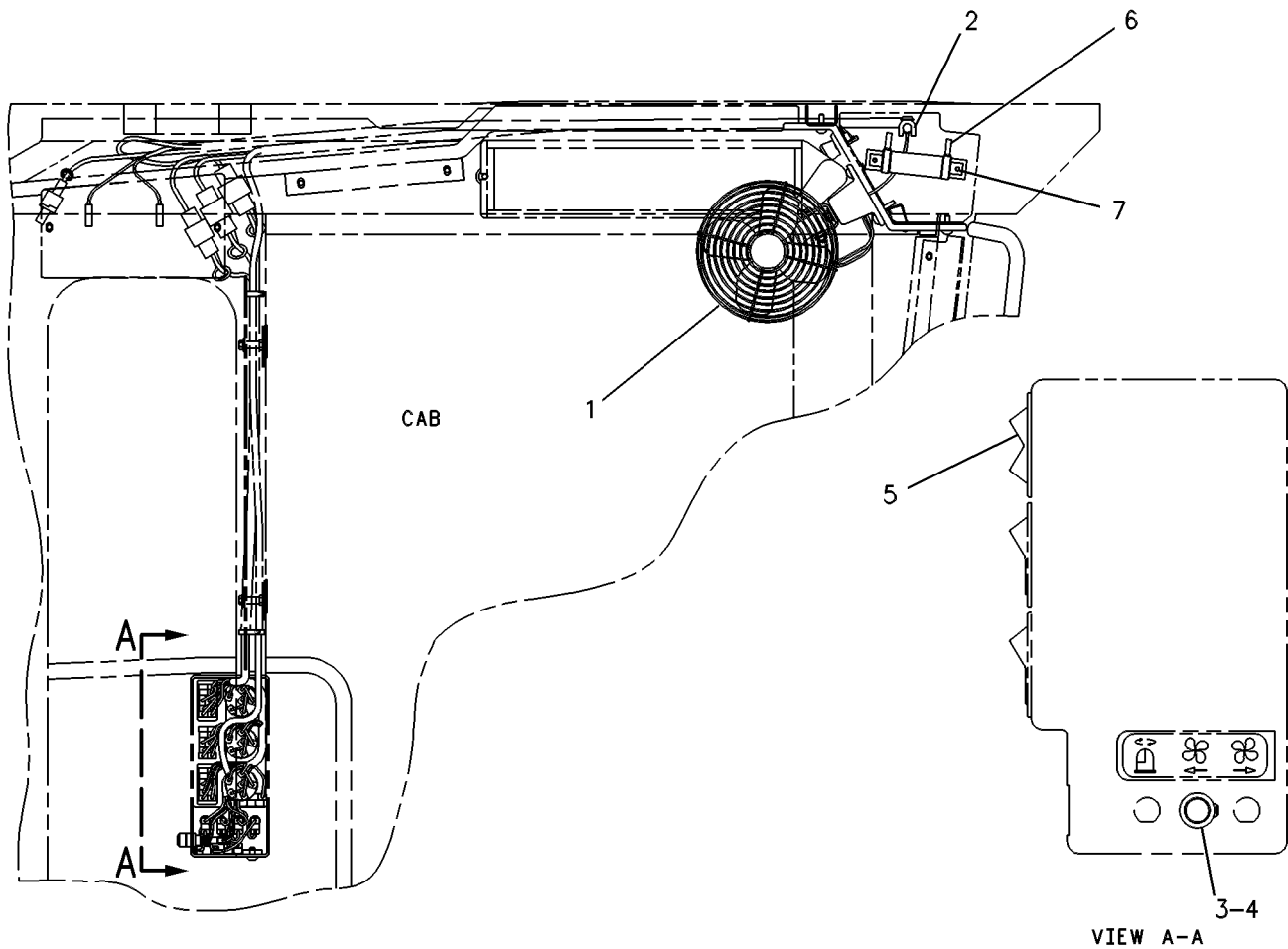
SMCS-7316

i01399725

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9X-9657	1	FAN GP-DEFROSTER	803
	2	1	9G-2264	1	CLIP-CONNECTOR	
	3	1	3K-8782	1	FUSE (10 AMP)	
	4	1	4K-5122	1	HOLDER AS-FUSE	
		1	7N-2867	1	CAP-FUSE HOLDER	
	5	1	3E-8821	1	ACTUATOR-ROCKER (DEFROSTER)	
		1	3E-8825	1	LAMP (24 VOLT) (DEFROSTER)	
		1	3E-9330	1	SWITCH AS (ON/OFF) (DEFROSTER)	
	6	1	7T-4003	1	RESISTOR	
M	7	1	9X-1046	2	SCREW (M4X0.7X18MM)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



RIGHT SIDE VIEW

GRAPHIC #1

g00108816

OPERATOR STATION

8X-2245 FAN GP-DEFROSTER

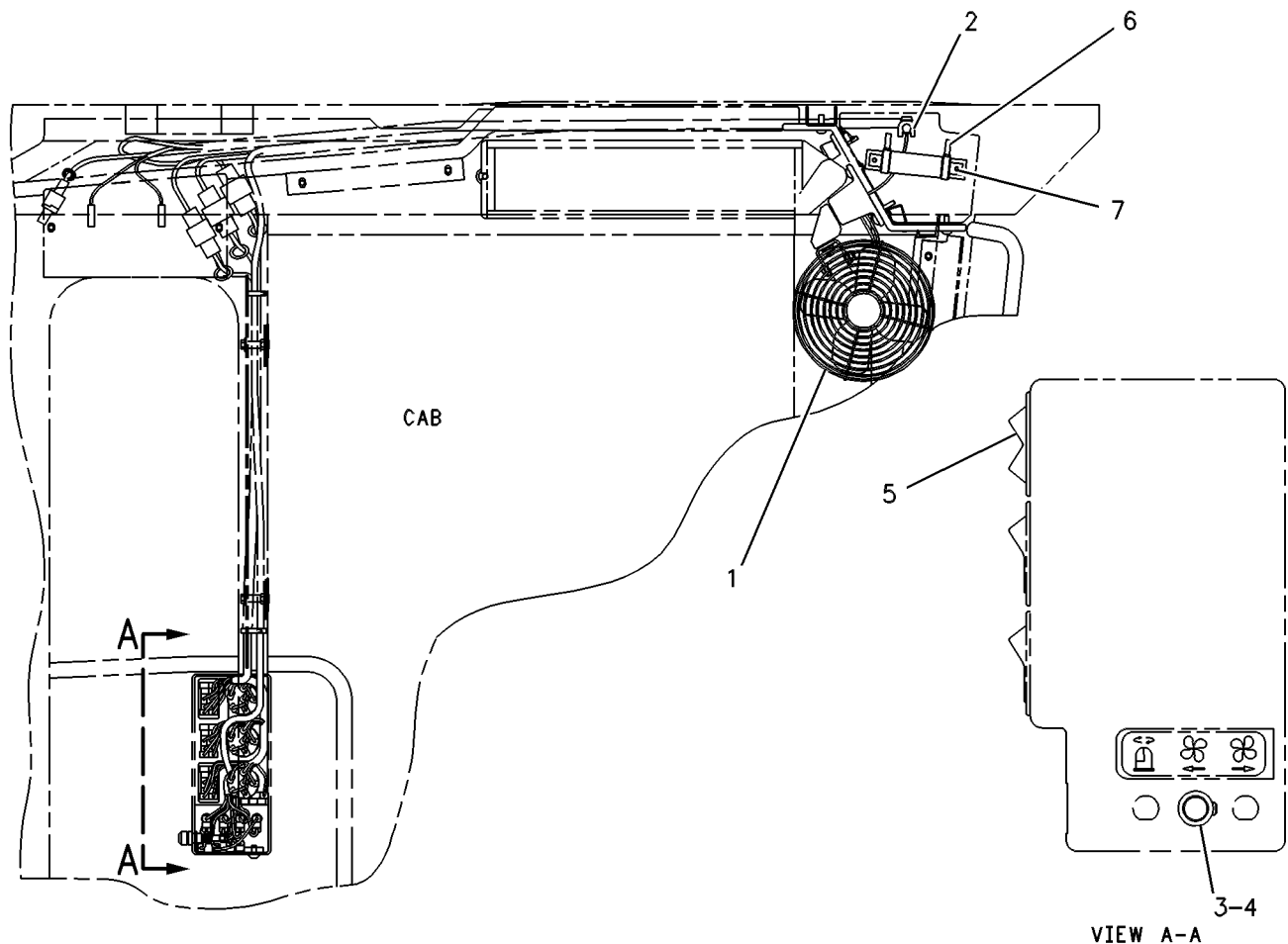
S/N: 6ZJ1-UP
AN ATTACHMENT
TYPE 2

SMCS-7316

i01399724

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	135-1978	1	FAN GP-DEFROSTER						804
	2	1	9G-2264	1	CLIP-CONNECTOR						
	3	1	3K-8782	1	FUSE (10 AMP)						
	4	1	4K-5122	1	HOLDER AS-FUSE						
		1	7N-2867	1	CAP-FUSE HOLDER						
	5	1	3E-8821	1	ACTUATOR-ROCKER (DEFROSTER)						
		1	3E-8825	1	LAMP (24 VOLT) (DEFROSTER)						
		1	3E-9330	1	SWITCH AS (ON/OFF) (DEFROSTER)						
	6	1	7T-4003	1	RESISTOR						
M	7	1	9X-1046	2	SCREW (M4X0.7X18MM)						

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



RIGHT SIDE VIEW

GRAPHIC #1

g00109631

OPERATOR STATION

8X-2920 FAN GP-DEFROSTER

S/N: 6ZJ1-UP

AN ATTACHMENT

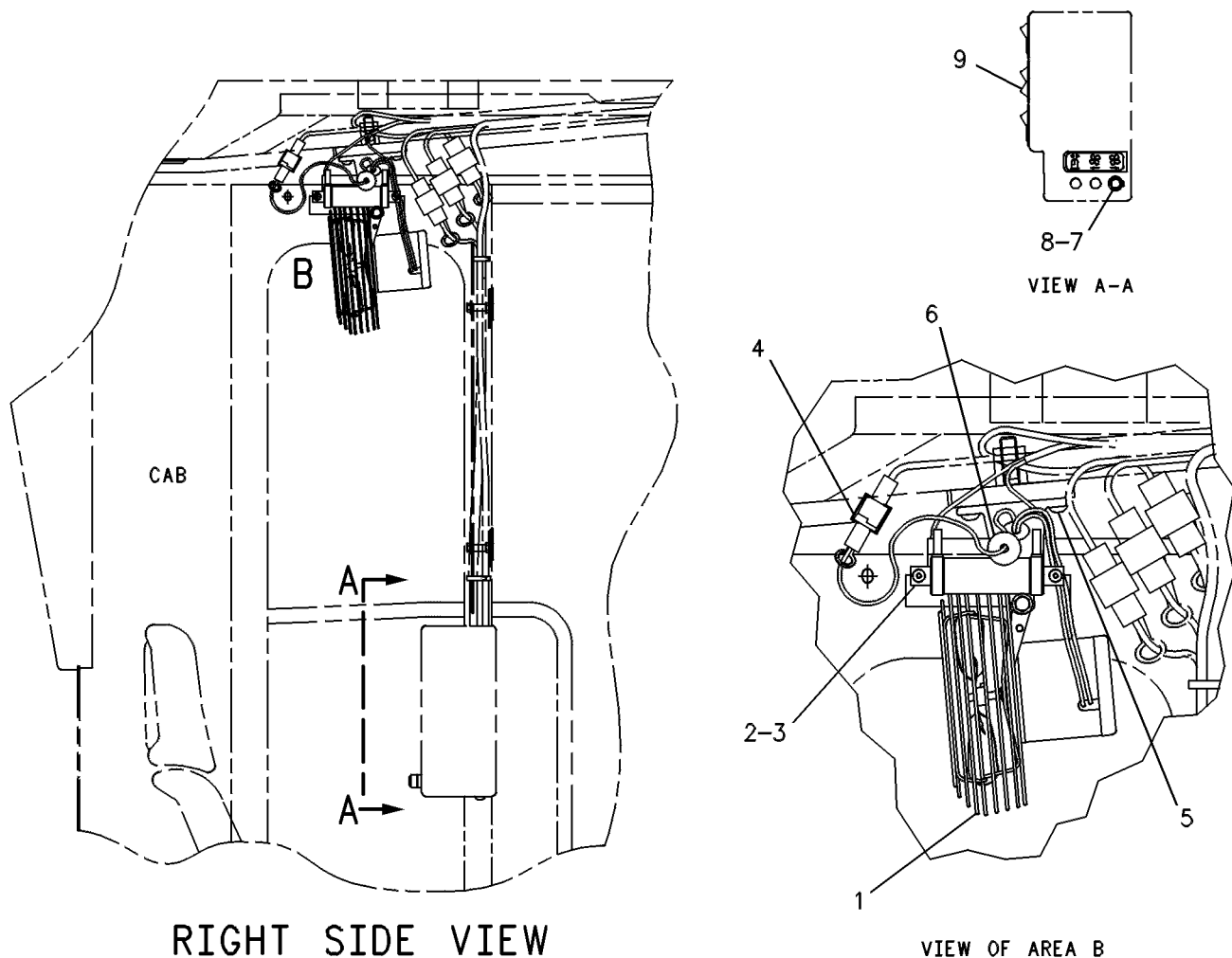
SMCS-7316

i01399769

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
Y	1	1	9X-9657	1	FAN GP-DEFROSTER	803
	2	1	7T-4003	1	RESISTOR	
M	3	1	9X-1046	2	SCREW (M4X0.7X18MM)	
	4	1	9G-2264	1	CLIP-CONNECTOR	
M	5	1	9X-2045	4	SCREW-TRUSS HEAD (M6X1X20MM)	
	6	1	5P-8525	1	GROMMET	
	7	1	3K-8782	1	FUSE (10 AMP)	
	8	1	4K-5122	2	HOLDER AS-FUSE	
		1	7N-2867	1	CAP-FUSE HOLDER	
9	1	1	3E-8821	1	ACTUATOR-ROCKER (DEFROSTER)	
		1	3E-8825	1	LAMP (24 VOLT) (DEFROSTER)	
		1	3E-9330	1	SWITCH AS (ON/OFF) (DEFROSTER)	

M-METRIC PART

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108714

OPERATOR STATION

9X-9657 FAN GP-DEFROSTER

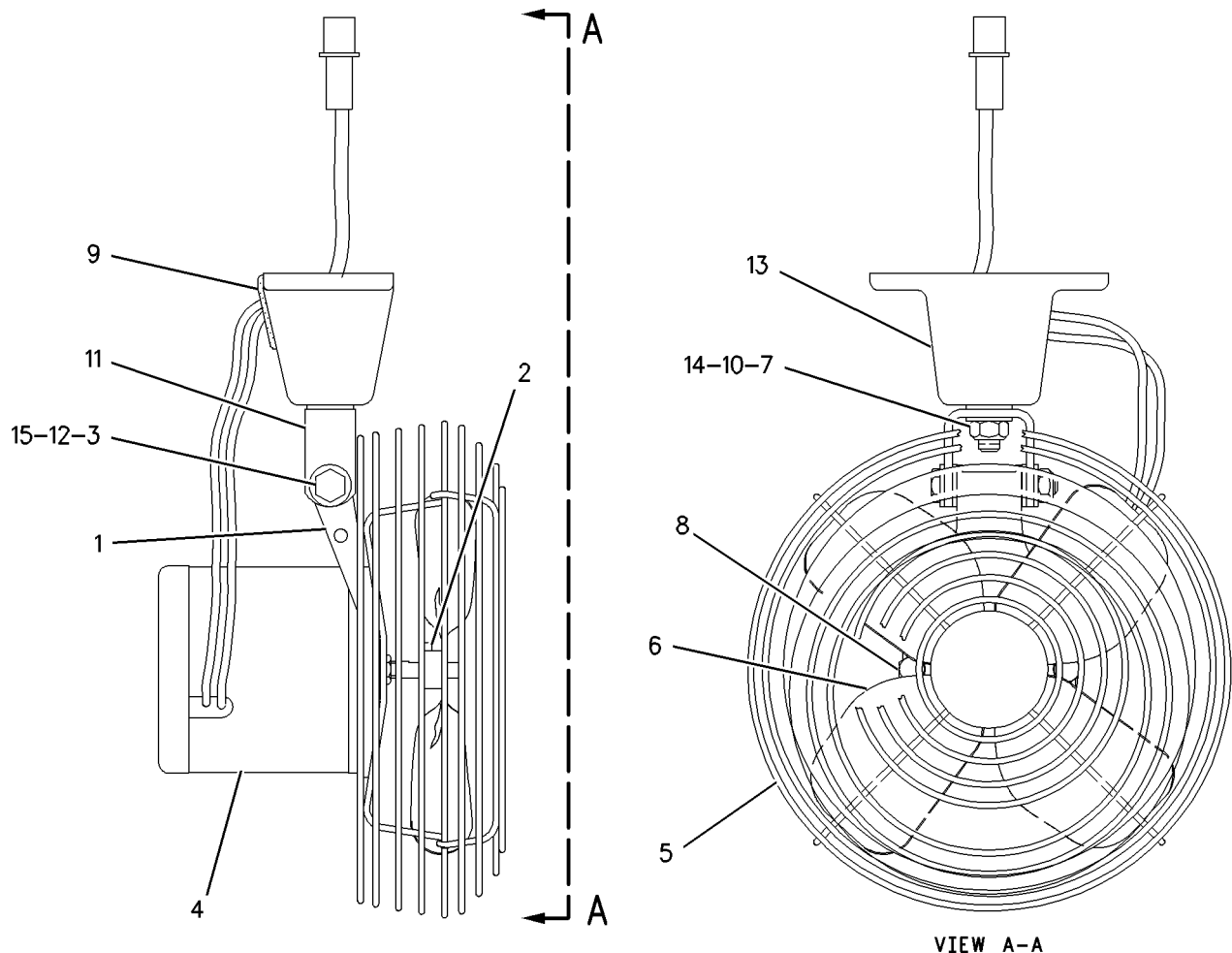
S/N: 6ZJ1-UP

PART OF 8X-2245, 8X-2920 FAN GP-DEFROSTER
AN ATTACHMENT

SMCS-7316

i01299269

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-5987	1	BRACKET						
	2	1	7L-8316	1	SETSCREW-SOCKET (10-32X.25IN)						
	3	1	1B-2713	1	BOLT (1/4-20X1.75IN)						
	4	1	9X-0343	1	MOTOR AS						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-9737	1	HOUSING-PLUG						
	5	1	3D-8749	1	GUARD						
	6	1	3D-8748	1	FAN AS						
	7	1	7T-0582	1	BOLT						
	8	1	1M-1230	2	NUT & LOCK AS						
	9	1	3T-6774	1	GROMMET						
	10	1	3D-8752	1	LOCKNUT (5/16-24 THD)						
	11	1	3D-8747	1	BRACKET						
	12	1	5P-0537	4	WASHER (2MM THK)						
	13	1	9X-9689	1	BASE-FAN						
	14	1	9M-1974	2	WASHER-HARD (2MM THK)						
	15	1	2D-6235	1	LOCKNUT (1/4-20 THD)						



GRAPHIC #1

g00688576

OPERATOR STATION

135-1978 FAN GP-DEFROSTER

S/N: 6ZJ1-UP

PART OF 192-0759, 8X-2245 FAN GP-DEFROSTER

FIELD REPLACEMENT ORDER 192-0759-PAGE 808

AN ATTACHMENT

SMCS-7316

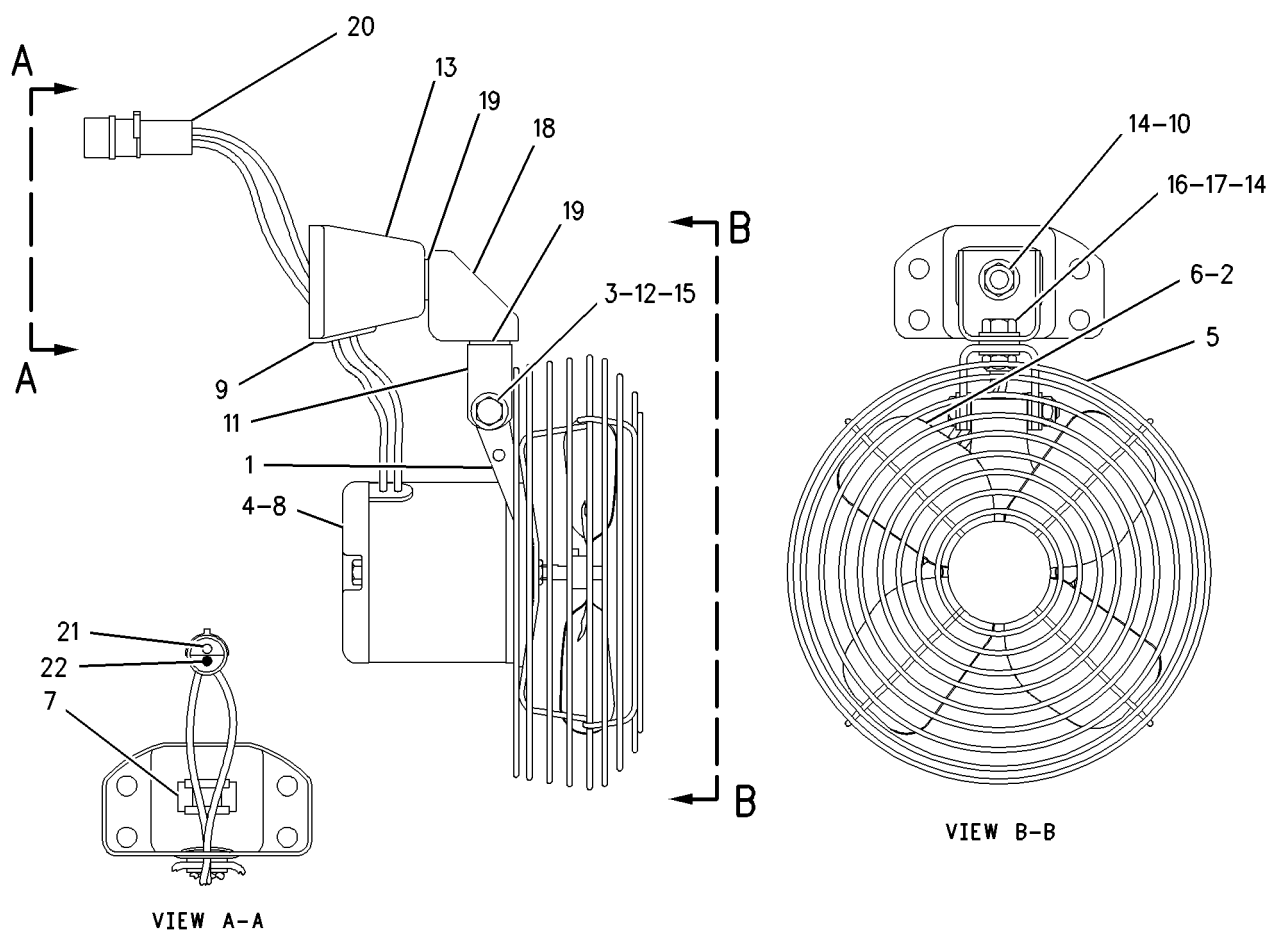
i01299280

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6G-5987	1	BRACKET						
	2	1	7L-8316	1	SETSCREW-SOCKET (10-32X.25IN)						
	3	1	1B-2713	1	BOLT (1/4-20X1.75IN)						
	4	1	9X-0343	1	MOTOR AS						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-9737	1	HOUSING-PLUG						
	5	1	3D-8749	1	GUARD						
	6	1	3D-8748	1	FAN AS						
	7	1	7T-0582	1	BOLT						
	8	1	1M-1230	2	NUT & LOCK AS						
	9	1	3T-6774	1	GROMMET						
	10	1	3D-8752	1	LOCKNUT (5/16-24 THD)						
	11	1	3D-8747	1	BRACKET						
	12	1	5P-0537	4	WASHER (2MM THK)						
	13	1	9X-9689	1	BASE-FAN						
	14	1	9M-1974	3	WASHER-HARD (2MM THK)						
	15	1	2D-6235	1	LOCKNUT (1/4-20 THD)						
	16	1	031-4155	1	LOCKNUT (5/16-18 THD)						
	17	1	4M-0061	1	BOLT (5/16-18X.750 IN)						
	18	1	135-1979	1	BRACKET						
	19	1	9T-5241	2	WASHER						
	20	1	7N-9737	1	HOUSING-PLUG						
	21	1	7N-7779	1	SOCKET						
	22	1	7N-7780	1	PIN-CONNECTOR (BLADE)						

OPERATOR STATION

135 - 1978 FAN GP-DEFROSTER (contd.)

i01299280



GRAPHIC #1

g00688590

OPERATOR STATION

170-5334 FAN GP-DEFROSTER

S/N: 6ZJ1-UP

24-VOLT

PART OF 192-0759 FAN GP-DEFROSTER

SMCS-7316

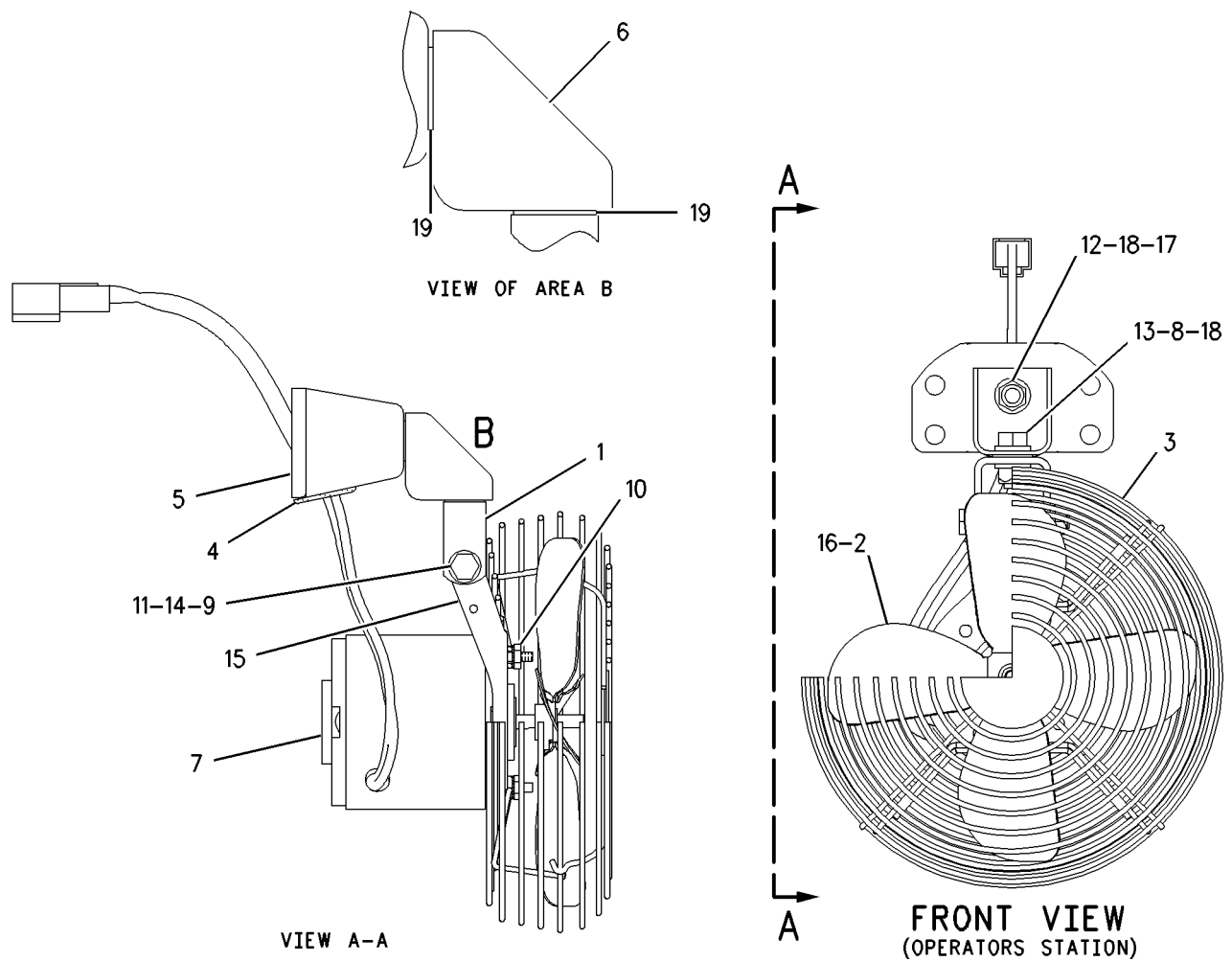
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3D-8747	1	BRACKET						
	2	1	3D-8748	1	FAN AS						
	3	1	3D-8749	1	GUARD						
	4	1	3T-6774	1	GROMMET						
	5	1	9X-9689	1	BASE-FAN						
	6	1	135-1979	1	BRACKET						
	7	1	170-5335	1	MOTOR GP-ELECTRIC						
		1	3E-3365	1	WEDGE-RECEPTACLE LOCK (2 PIN)						
		1	9W-0852	2	PIN-CONNECTOR						
		1	102-8802	1	KIT-RECEPTACLE (2 PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	8	1	031-4155	1	LOCKNUT						
	9	1	1B-2713	1	BOLT (1/4-20X1.75IN)						
	10	1	1M-1230	2	NUT & LOCK AS						
	11	1	2D-6235	1	LOCKNUT						
	12	1	3D-8752	1	LOCKNUT (5/16-24 THD)						
	13	1	4M-0061	1	BOLT (5/16-18X0.750 IN)						
	14	1	5P-0537	4	WASHER-HARD (7.2X14.5X2MM THK)						
	15	1	6G-5987	1	BRACKET						
	16	1	7L-8316	1	SETSCREW-SOCKET (10-32X.25IN)						
	17	1	7T-0582	1	BOLT						
	18	1	9M-1974	3	WASHER-HARD (8.8X16X2MM THK)						
	19	1	9T-5241	2	WASHER						

OPERATOR STATION

170-5334 FAN GP-DEFROSTER (contd.)

i01493552



GRAPHIC #1

g00761361

OPERATOR STATION

192-0759 FAN GP-DEFROSTER

S/N: 6ZJ1-UP

FIELD REPLACEMENT FOR 135-1978—PAGE 804

SMCS-7316

i01493232

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	170-5334	1	FAN GP-DEFROSTER						806
			—OR—						
Y	135-1978	1	FAN GP-DEFROSTER						804
	142-2387	1	HARNESS AS						
	155-2270	1	KIT-CONNECTING PLUG (2 PIN)						
			(INCLUDES WEDGE & PLUG AS)						
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8X-2925 FILTER GP-CAB AIR

S/N: 6ZJ1-UP

PART OF 8X-4155 AIR CONDITIONER AR, 102-7369 HEATER AR-CAB
AN ATTACHMENT

SMCS-7342

i01529510

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9X-4986	2	FILTER						
			(UPPER LH & RH ROPS SIDE PANEL)						
	7T-7358	1	FILTER-AIR						
			(ROPS REAR PANEL)						
	9X-8122	1	PLATE AS						
			(FILTER TO PANEL AS)						
	8R-1778	1	COVER-FILTER						
	3W-3465	2	SCREW						
	2R-2376	2	WASHER-PANEL FASTENER						
	112-9555	4	SPRING-FILTER						
			(SNAP INTO UPER LH & RH ROPS SIDE PANEL)						

OPERATOR STATION

133-5377 GUARD GP-VANDALISM

S/N: 6ZJ1-UP
AN ATTACHMENT

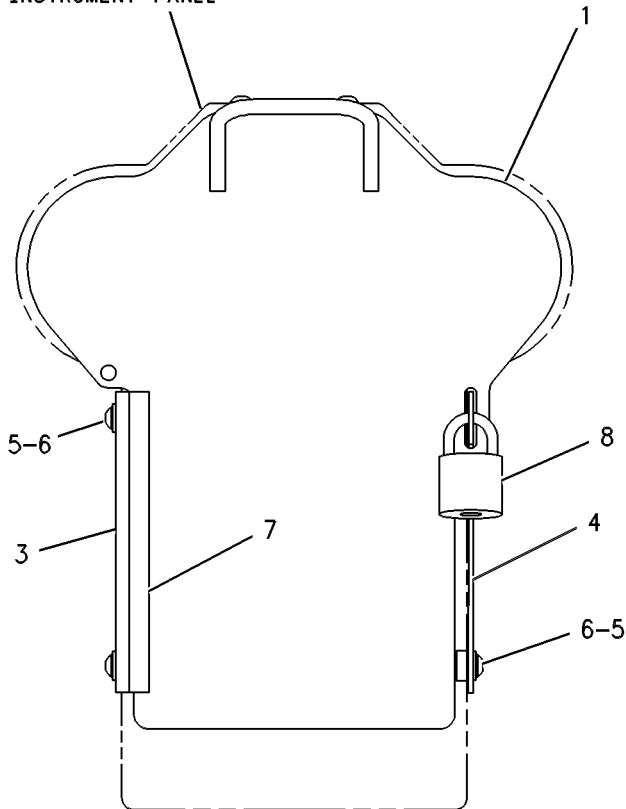
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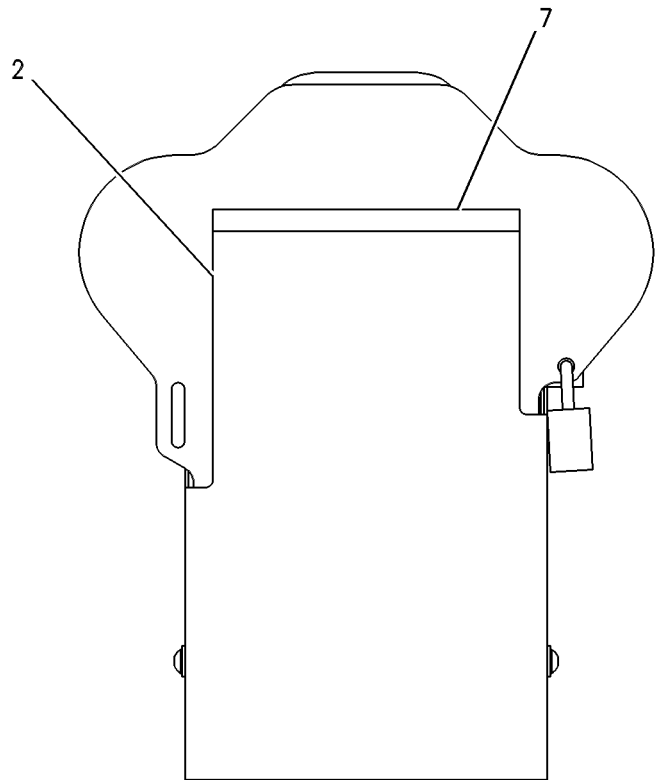
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	135-3884	1	PLATE AS						
	2	1	135-3887	1	PLATE AS						
	3	1	135-3891	1	PLATE AS						
	4	1	135-3895	1	PLATE AS						
	5	1	9X-2038	8	WASHER (7X19X2MM THK)						
M	6	1	3E-8020	8	SCREW-TRUSS HEAD (M6X1X25MM)						
E	7	1	7X-7877		STRIP-EDGING (39 CM)						
	8	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	1	KEY						
A		1	8Y-6364	1	SLEEVE						

A-NOT PART OF THIS GROUP
E-ORDER BY THE CENTIMETER
M-METRIC PART

INSTRUMENT PANEL



COVER INSTALLED



COVER IN STORAGE

GRAPHIC #1

g00109378

OPERATOR STATION

8W-7651 HEATER & MTG GP-CAB

S/N: 6ZJ1-UP

PART OF 102-7369 HEATER AR-CAB
AN ATTACHMENT

SMCS-7304

i00910230

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8M-8948	1	FUSE (15 AMP)						814
	8C-9787	1	HEATER GP - CAB						
	123-0871	1	PAD						
	123-0872	1	PAD						
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

102 - 7369 HEATER AR - CAB

S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-7304

i00130844

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8W-7653	1	DUCT & CONTROL GP						795
Y	7I-5015	1	DUCT GP						797
Y	8X-2925	1	FILTER GP-CAB AIR						809
Y	8W-7651	1	HEATER & MTG GP-CAB						811
Y	8X-5430	1	LINES GP-HEATER						854
Y-SEPARATE ILLUSTRATION									

MEMORANDA

OPERATOR STATION

8C-9787 HEATER GP-CAB

S/N: 6ZJ1-UP

PART OF 8C-9788 AIR CONDITIONER GP, 8W-7651 HEATER & MTG GP-CAB
AN ATTACHMENT

SMCS-7304

i01510961

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	124-1432	1	HOUSING AS	
		1	7T-1099	1	LINK	
		1	8P-5141	2	PLATE-ORIFICE	
	2	1	8X-5536	1	COVER	
	3	1	9X-9654	1	COIL AS-HEATER	
	4	2	174-1494	1	MOTOR GP-ELECTRIC (27 VOLT) (CAB HEATER)	
J		2	3E-3365	2	WEDGE-RECEPTACLE LOCK (2 PIN)	
		2	9W-0852	1	PIN-CONNECTOR	
		2	102-8802	1	KIT-RECEPTACLE (2 PIN) (CAB HEATER MOTOR)	
					(INCLUDES RECEPTACLE AS AND PART MARKED J)	
	5	2	124-3137	1	BRACKET	
	6	1	106-5840	1	COVER	
M	7	2	8T-4171	2	BOLT (M6X1X12MM)	
	8	2	124-1431	1	BRACKET	
	9	1	5P-9135	1	GROMMET	
	10	1	113-4251	1	PLATE	
	11	2	6P-3236	1	SWITCH AS-ROTARY (BLOWER)	
		2	6V-8362	5	SCREW-MACHINE (8-32X0.31 IN)	
		2	9B-7233	5	LOCKWASHER	
	12	2	3E-0400	2	WHEEL-BLOWER	
	13	2	6V-1668	2	WASHER (6.5X29.1X3MM THK)	
	14	1	9M-8406	1	CLIP	
	15	1	8Y-6388	4	LOUVER AS	
	16	1	142-4940	1	PLATE AS	
	17	1	104-2091	8	SCREW-FLAT HEAD (6-20X0.5 IN)	
	18	1	8C-3756	1	FILM-IDENTIFICATION (GROUP & SEQUENCE NO.)	
M	19	2	8T-4138	2	BOLT (M6X1X20MM)	
	20	1,2	8T-4205	17	WASHER-HARD (7.2X14.5X2MM THK)	
	21	1,2	9X-2488	6	CLAMP-HOSE	
	22	2	8D-1429	1	LAMP (28 VOLT) (TEMP/FAN SPEED)	
	23	2	124-1429	1	HARNESS AS-HEATER & AIR COND	
	24	1	3S-2093	2	STRAP-CABLE	
M	25	1	5C-9553	2	BOLT (M6X1X16MM)	
	26	1	9X-8256	2	WASHER (6.6X12X2MM THK)	
M	27	1,2	5C-2890	7	NUT (M6X1 THD)	
M	28	1	9X-2041	5	SCREW-TRUSS HEAD (M10X1.5X20MM)	
M	29	1	134-8273	2	SCREW-FLAT HEAD (M10X1.5 THD)	
M	30	1	9X-2040	2	SCREW-TRUSS HEAD (M10X1.5X25MM)	
	31	2	9X-2185	4	SCREW (8-15X0.44 IN)	
M	32	2	129-3178	4	LOCKNUT (M6X1 THD)	
M	33	2	141-9784	1	BOLT-HEX HEAD (M6X190MM)	
	34	2	8C-4586	2	CLAMP-MOTOR	
	35	2	130-5300	1	CLIP	
	36	2	9G-1950	1	RESISTOR	
M	37	2	6V-7728	1	BOLT (M6X1.0X45MM)	
	38	1	3H-2900	1	GROMMET	
	39	1	8P-5141	2	PLATE-ORIFICE	
M	40	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
	41	1	149-7798	1	PLATE	
	42	2	124-1433	1	VALVE AS-WATER	
	43	1	7X-0591	2	WASHER-HARD (17X29X3MM THK)	
BE	44	1,2	136-1953		HOSE	
BD	45	2	5P-5672		SEAL	
	46	2	129-4935	2	SEAL	
	47	1	8X-5538	1	COVER AS	

OPERATOR STATION

8C-9787 HEATER GP-CAB (contd.)

i01510961

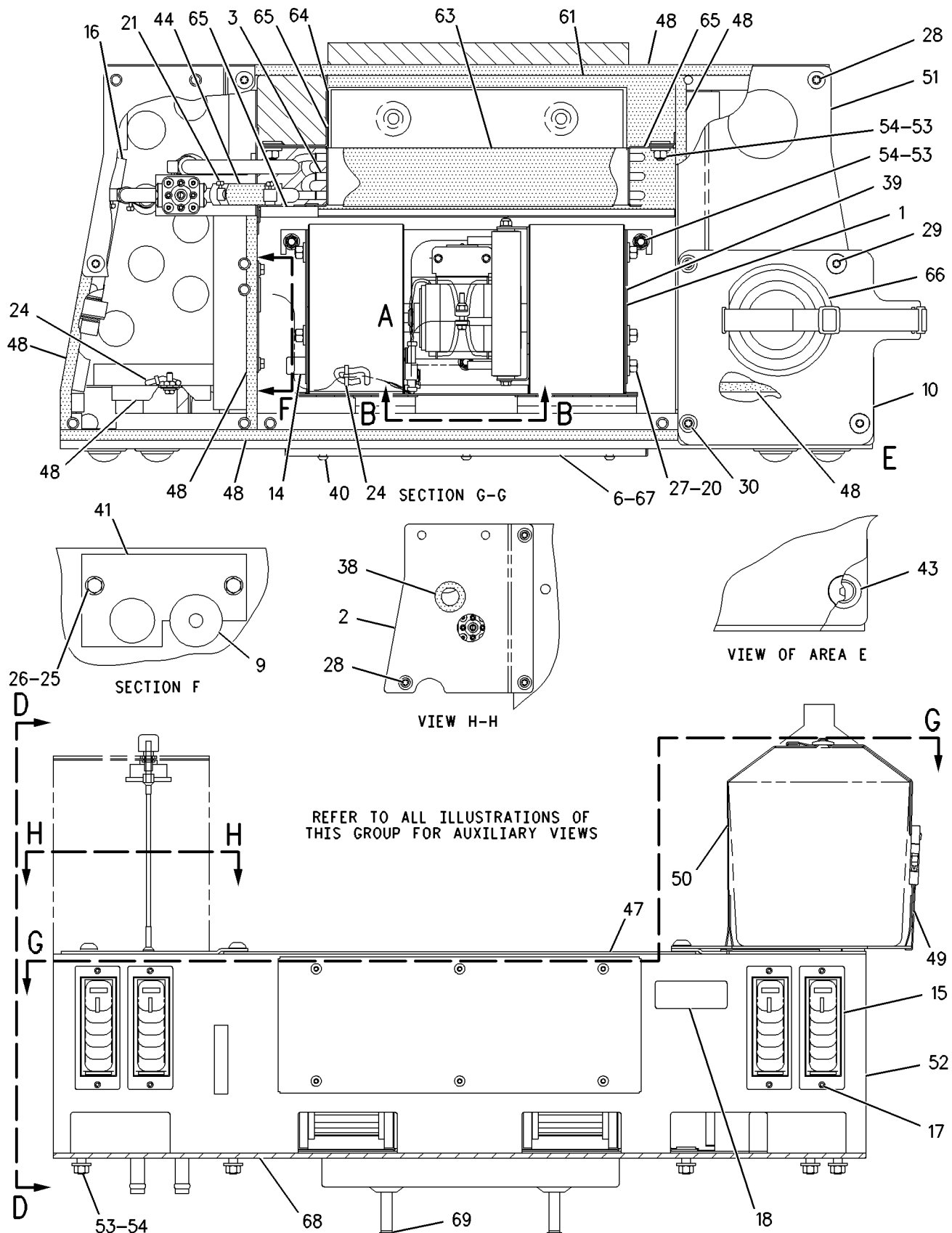
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M		1	8T-3490	4	NUT-WELD (M10X1.5 THD)						
BD	48	1	5P-5637		SEAL						
	49	1	7G-4824	1	STRAP						
	50	1	8E-7791	1	STRAP						
	51	1	8X-5540	1	COVER						
	52	1	114-2702	1	SUPPORT AS						
		1	5H-0255	1	BOSS (1/2-13X1.0IN OAL)						
		1	5P-1075	8	WASHER-HARD (10.2X22.5X3MM THK)						
M		1	6V-9632	8	NUT-WELD (M6X1 THD)						
		1	7T-1099	1	LINK						
M		1	8T-3490	13	NUT-WELD (M10X1.5 THD)						
		1	9G-9155	1	CLIP						
	53	1	6V-8801	13	NUT (3/8-16 THD)						
	54	1	5P-1075	13	WASHER-HARD (10.2X22.5X3MM THK)						
	55	2	2V-0099	2	KNOB (TEMP/FAN SPEED)						
	56	2	124-9007	1	SHAFT AS						
		2	4L-5966	2	SETSCREW (NO 10X.19 IN)						
	57	2	124-9006	1	SHAFT						
	58	2	6T-5345	1	BUSHING-TERMINAL						
	59	2	3E-3890	1	FILM-CONTROL (A/C-HEATER)						
	60	2	2P-4339	1	NUT-JAM (7/16-20 THD)						
	61	1	124-3138	1	SEAL						
	62	2	125-0440	1	PLATE						
	63	1	125-0439	1	GASKET						
	64	1	125-0442	1	PLATE						
BE	65	1, 2	9X-2126		SEAL						
	66	1	123-4618	1	COVER						
	67	1	123-4701	1	SEAL						
	68	1	8X-5534	1	PAD						
BD	69	2	5P-5908		SEAL						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER
J-KIT MARKED J SERVICES PART MARKED J
M-METRIC PART

OPERATOR STATION

8C-9787 HEATER GP-CAB (contd.)

101510961

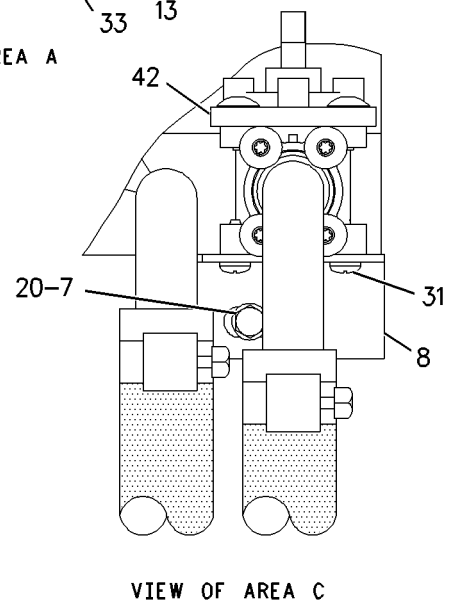
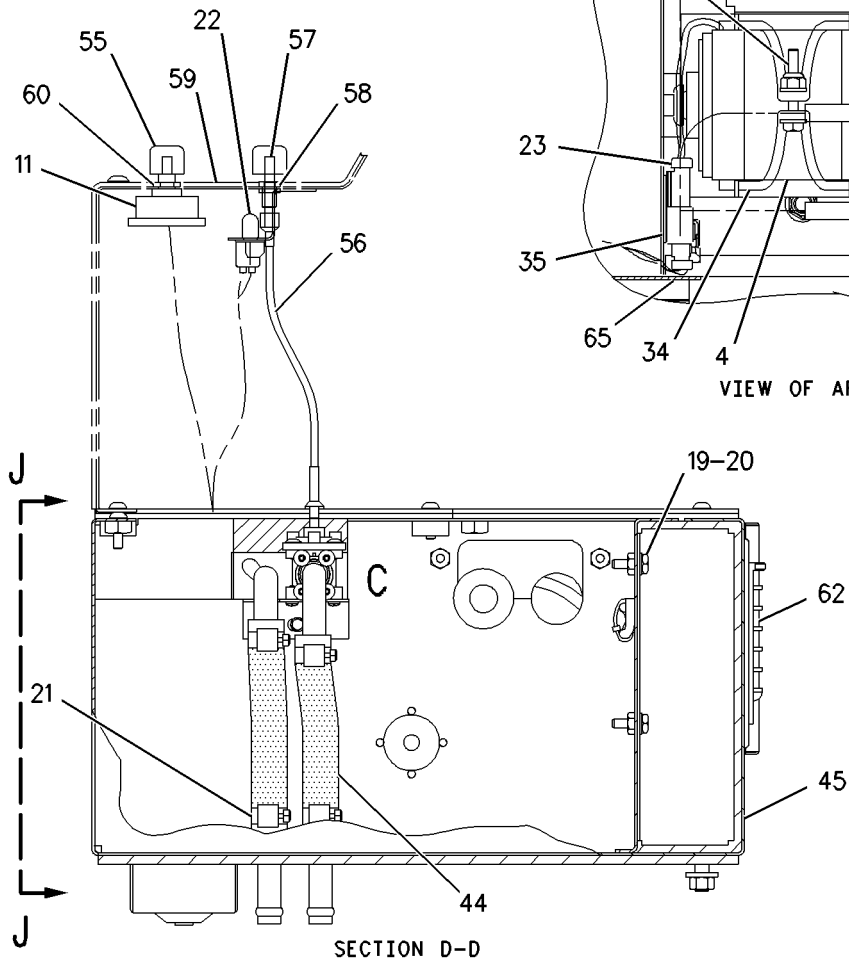
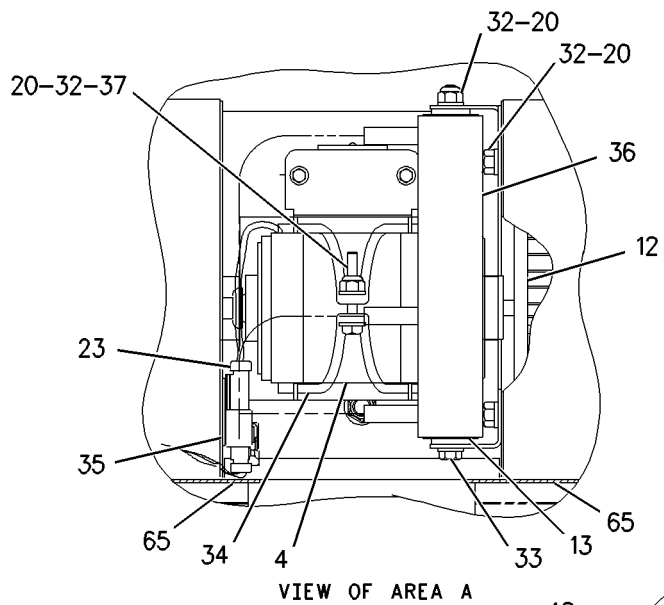
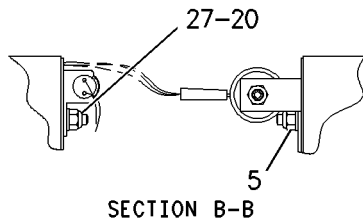
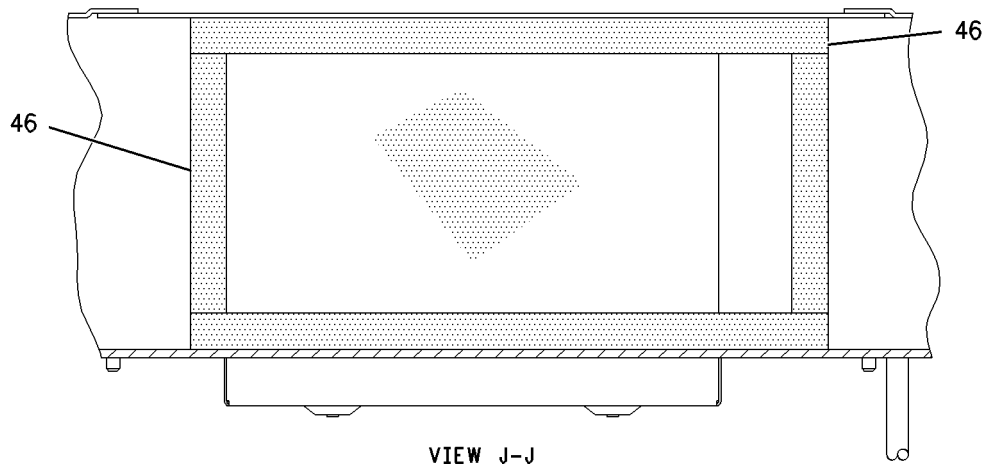


g00784365

OPERATOR STATION

8C-9787 HEATER GP-CAB (contd.)

i01510961



GRAPHIC #2

g00784366

OPERATOR STATION

5D-6998 HORN GP-AIR-CHASSIS

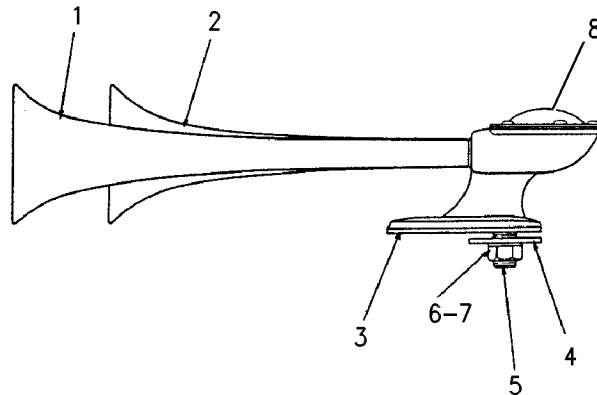
S/N: 6ZJ1-237

PART OF 132-2115, 8X-9440 HORN GP-AIR

SMCS-7402

i01035085

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-6994	1	PROJECTOR (LH)						
	2	1	5D-6993	1	PROJECTOR (RH)						
	3	1	5D-6997	1	PAD						
	4	1	4B-5275	1	WASHER						
	5	1	5D-6996	1	ADAPTER						
	6	1	9S-1354	1	NUT (5/8-18 THD)						
	7	1	6F-0253	1	LOCKWASHER						
	8	1	157-8087	2	COVER						
					AVAILABLE REPAIR KIT(S) :						
			2G-6664	2	KIT-DIAPHRAGM (HORN)						
					(EACH INCLUDES DIAPHRAGM, SEAL, DECAL, SCREWS, NUTS, GASKET, & INSTRUCTION SHEET)						



GRAPHIC #1

g00479378

MEMORANDA

OPERATOR STATION

8X-9440 HORN GP-AIR

S/N: 6ZJ1-78

PART OF 8X-4130 CHASSIS AR

SMCS-7402

i00126498

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-3342	1	ELBOW-PIPE						
Y	2	1	7T-9074	1	VALVE GP-SOLENOID						547
	3	1	9G-9150	1	CLIP (10.2MM ID)						
	4	1	7I-4696	1	RETAINER						
	5	1	7I-4698	1	RING						
	6	1	7I-4699	1	INSULATOR						
	7	1	3G-1701	1	SPRING						
	8	1	098-7467	1	BUTTON						
	9	1	091-9071	1	SEAL-HORN BUTTON						
	10	1	7I-4697	3	PIN						
	11	1	009-4185	4	BRUSH-HORN						
	12	1	009-4184	4	SPRING-HORN						
	13	1	5H-4778	1	ELBOW-EXTERNAL PIPE THREAD						
I	14	1	4D-2847	1	HOSE AS						
Y	15	1	5D-6998	1	HORN GP-AIR						818
	16	1	4H-6147	1	CONNECTOR-PIPE						
	17	1	4B-3388	1	BOLT (5/16-18X1.125IN)						
	18	1	9M-1974	1	WASHER-HARD (2MM THK)						
	19	1	5S-0003	1	NUT-FULL (5/16-18 THD)						
	20	1	4L-6454	4	BOLT (3/8-16X1.0IN)						
	21	1	8T-4896	4	WASHER-HARD (2.5MM THK)						
	22	1	8X-9387	1	PLATE						
	23	1	5K-2408	1	NIPPLE-HEX						
	24	1	8W-1979	1	WIRE AS						
	25	1	5T-4030	1	BRACKET						
	26	1	6V-8801	1	NUT (3/8-16 THD)						
	27	1	9L-1566	1	SUPPORT-TUBE						

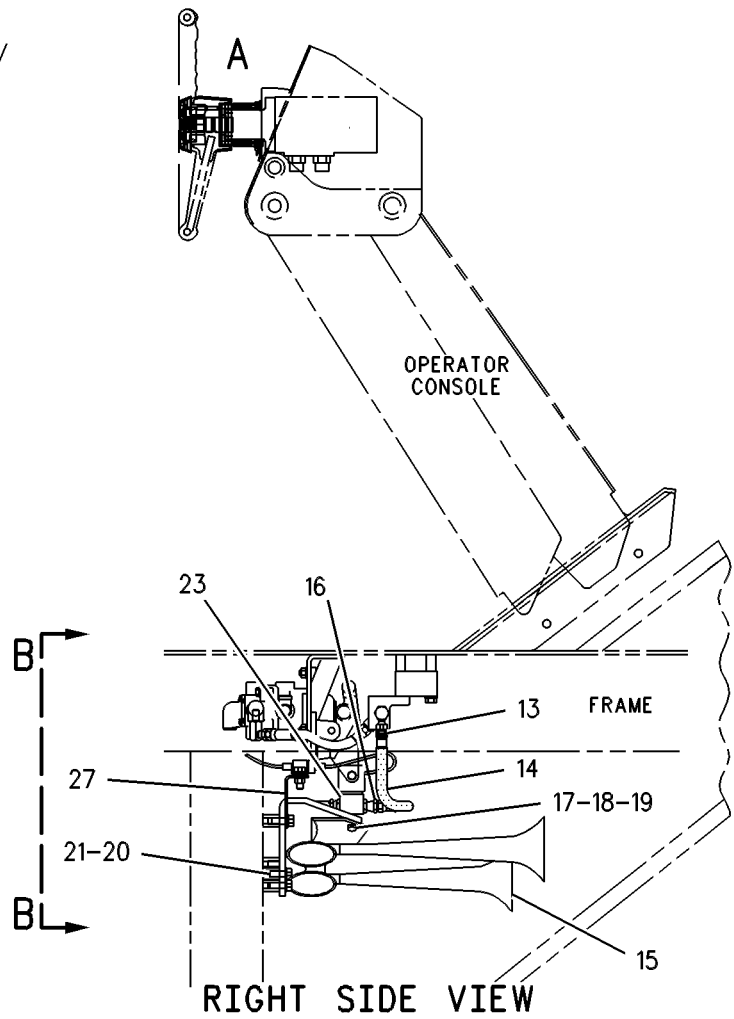
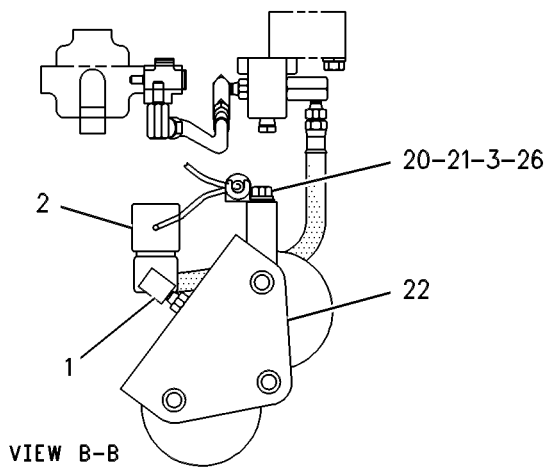
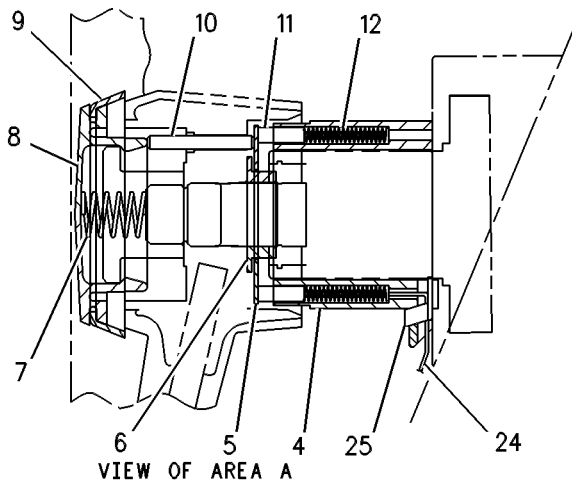
I-SEE HOSE FABRICATION GUIDE

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-9440 HORN GP-AIR (contd.)

i00126498



GRAPHIC #1

g00108807

OPERATOR STATION

9D-4049 HORN GP-AIR

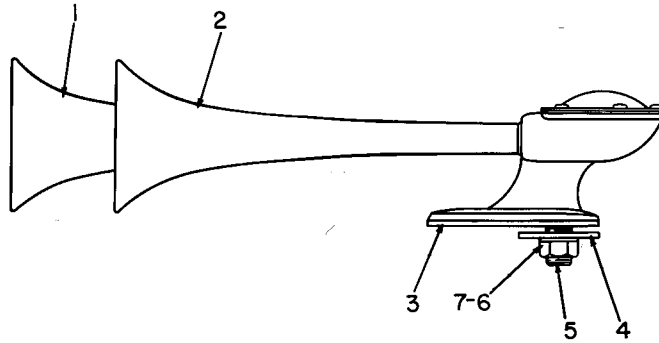
S/N: 6ZJ238-UP

PART OF 132-2115 HORN GP-AIR

SMCS-7402

i00155590

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5D-6994	1	PROJECTOR (RH)						
	2	1	5D-6993	1	PROJECTOR (LH)						
	3	1	5D-6997	1	PAD						
	4	1	4B-5275	1	WASHER						
	5	1	5D-6996	1	ADAPTER						
	6	1	9S-1354	1	NUT (5/8-18 THD)						
	7	1	6F-0253	1	LOCKWASHER						
					AVAILABLE REPAIR KIT(S) :						
C			2G-6664	2	KIT-DIAPHRAGM						
C-CHANGE FROM PREVIOUS TYPE											



GRAPHIC #1

g00110578

MEMORANDA

OPERATOR STATION

132-2115 HORN GP-AIR

S/N: 6ZJ79-237

PART OF 8X-4130 CHASSIS AR

SMCS-7402

i01096062

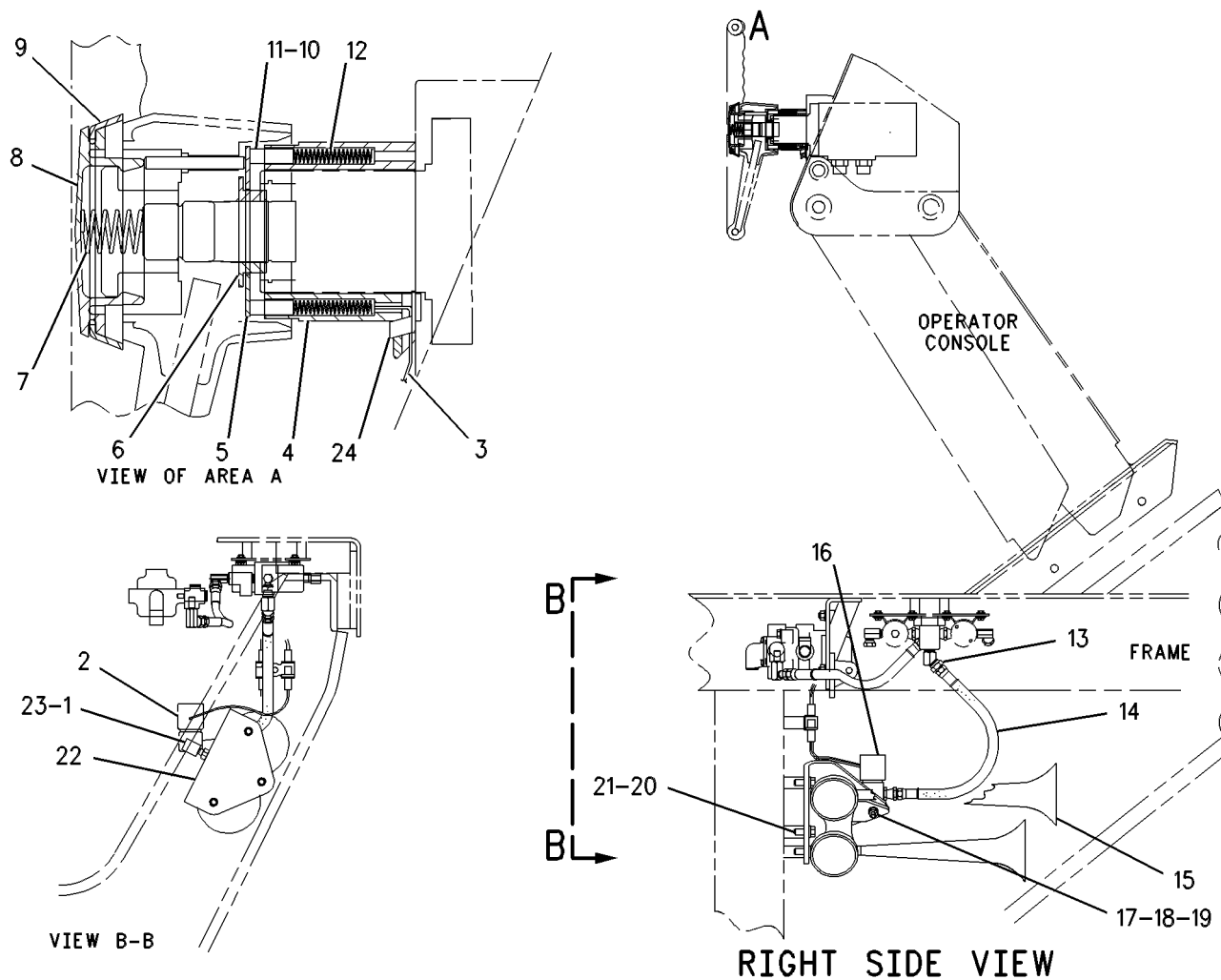
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-3342	1	ELBOW-PIPE						
Y	2	1	7T-9074	1	VALVE GP-SOLENOID						547
	3	1	8W-1979	1	WIRE AS						
	4	1	7I-4696	1	RETAINER						
	5	1	7I-4698	1	RING						
	6	1	7I-4699	1	INSULATOR						
	7	1	3G-1701	1	SPRING						
	8	1	098-7467	1	BUTTON						
	9	1	091-9071	1	SEAL-HORN BUTTON						
	10	1	7I-4697	3	PIN						
	11	1	009-4185	4	BRUSH-HORN						
	12	1	009-4184	4	SPRING-HORN						
	13	1	3D-7587	1	ELBOW (45 DEGREE) (EXTERNAL PIPE)						
I	14	1	4D-2847	1	HOSE AS						
Y	15	1	5D-6998	1	HORN GP-AIR						818
	16	1	4H-6147	1	CONNECTOR						
	17	1	4B-3388	1	BOLT (5/16-18X1.125IN)						
	18	1	9M-1974	1	WASHER-HARD (2MM THK)						
	19	1	5S-0003	1	NUT (5/16-18 THD)						
	20	1	4L-6454	3	BOLT (3/8-16X1.0IN)						
	21	1	8T-4896	3	WASHER-HARD (2.5MM THK)						
	22	1	8X-9387	1	PLATE						
	23	1	5K-2408	1	NIPPLE-HEX						
	24	1	5T-4030	1	BRACKET						

I-SEE HOSE FABRICATION GUIDE
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

132-2115 HORN GP-AIR (contd.)

i01096062



GRAPHIC #1

g00575694

OPERATOR STATION

132-2115 HORN GP-AIR

S/N: 6ZJ238-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7402

i01373302

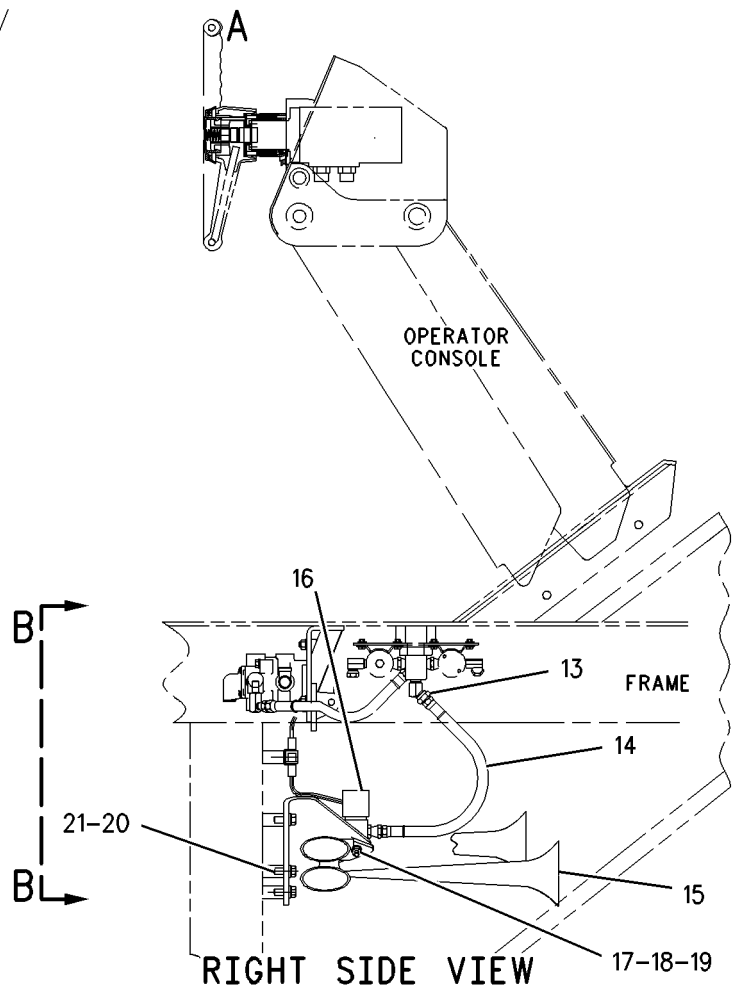
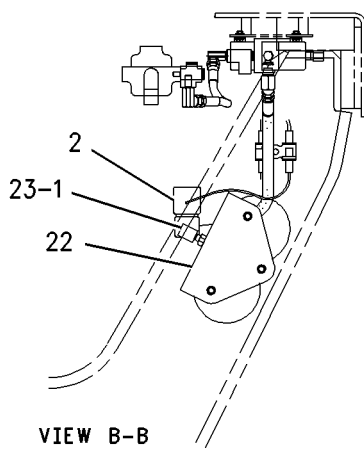
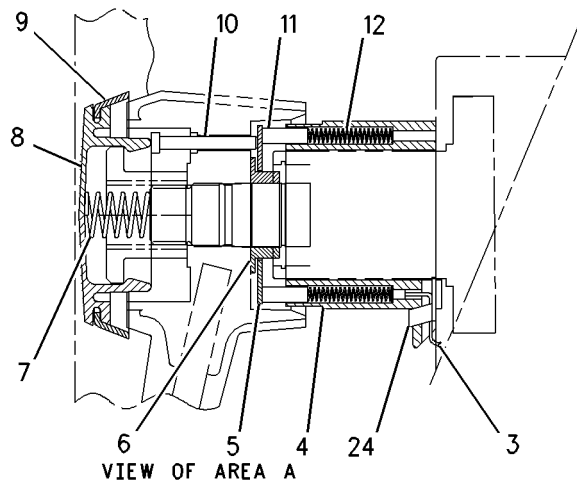
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-3342	1	ELBOW-PIPE						
Y	2	1	7T-9074	1	VALVE GP-SOLENOID						547
	3	1	8W-1979	1	WIRE AS						
	4	1	7I-4696	1	RETAINER						
	5	1	7I-4698	1	RING						
	6	1	7I-4699	1	INSULATOR						
	7	1	3G-1701	1	SPRING						
	8	1	098-7467	1	BUTTON						
	9	1	091-9071	1	SEAL-HORN BUTTON						
	10	1	179-4814	3	PIN						
	11	1	009-4185	4	BRUSH-HORN						
	12	1	009-4184	4	SPRING-HORN						
	13	1	3D-7587	1	ELBOW (45 DEGREE)						
I	14	1	4D-2847	1	HOSE AS						
CY	15	1	9D-4049	1	HORN GP-AIR						822
	16	1	4H-6147	1	CONNECTOR						
	17	1	4B-3388	1	BOLT (5/16-18X1.125 IN)						
	18	1	9M-1974	1	WASHER-HARD (8.8 X 16 X 2MM THK)						
	19	1	5S-0003	1	NUT (5/16-18 THD)						
	20	1	4L-6454	3	BOLT (3/8-16X1 IN)						
	21	1	8T-4896	3	WASHER-HARD (10.2X18.5X2.5MM THK)						
	22	1	8X-9387	1	PLATE						
	23	1	5K-2408	1	NIPPLE-HEX						
	24	1	5T-4030	1	BRACKET						

C- CHANGE FROM PREVIOUS TYPE
I- SEE HOSE FABRICATION GUIDE
Y- SEPARATE ILLUSTRATION

OPERATOR STATION

132-2115 HORN GP-AIR (contd.)

i01373302



GRAPHIC #1

g00726518

OPERATOR STATION

113-5808 HOUSING GP-SEAT SUSPENSION

S/N: 6ZJ1-UP

PART OF 113-5800 SUSPENSION GP-SEAT
ALSO AN ATTACHMENT

SMCS-7321, 7324

i01190917

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	161-5967	1	SHAFT	
	2	1	8Y-6066	1	SPRING	
	3	1	8Y-6069	1	ADJUSTER AS	
	4	1	8Y-6068	1	NUT (3/8 X 16 THD)	
	5	1	113-5801	1	HOUSING AS-UPPER	
	6	1	8Y-6047	2	PIN	
	7	1	2M-7819	4	RING-RETAINING	
	8	1	8Y-6041	1	ARM AS	
	9	1	8Y-6045	1	CAM	
	10	1	8Y-6046	1	PIN	
	11	1	8S-7803	4	RING-RETAINING	
	12	1	095-0878	1	PIN-SPRING	
	13	1	7M-7219	1	BEARING-THRUST	
	14	1	4N-2927	2	RACE-THRUST BEARING	
	15	1	1Y-7927	1	PIN	
	16	1	8Y-6060	2	ROLLER	
	17	1	5V-0770	2	BOLT-CARRIAGE	
		1	2D-6235	2	LOCKNUT (1/4-20 THD)	
	18	1	113-5806	1	ROD	
	19	1	8Y-6063	1	LINK-ACTUATOR-LH	
	20	1	131-5167	1	KNOB AS-WEIGHT	
		1	4V-7875	1	HANDLE	
		1	6V-3259	1	PIN-SPRING	
		1	149-7226	1	SCREW-PAN HEAD	
	21	1	8Y-6062	1	LINK-ACTUATOR-RH	
	22	1	113-5805	1	KEY	
	23	1	4B-5059	6	WASHER (2.5MM THK)	
	24	1	8Y-6064	2	ROLLER-SLIDER	
	25	1	7V-5191	2	SPACER (7.1MM THK)	
	26	1	5D-4822	2	RING-RETAINING	
	27	1	5P-8445	4	RING-RETAINING	
	28	1	3D-2975	2	RING-RETAINING	
	29	1	5V-1474	1	SCREW-FORMING	
	30	1	113-5807	1	KNOB	
	31	1	8Y-6067	1	SPACER (10.54 MM THK)	
	32	1	131-4242	1	BOLT (3/8-16X5.18IN) (SPECIAL)	
	33	1	8L-8413	2	STRAP-CABLE (1.12IN DIA)	
JZ	34	1		1	PIN	
JZ	35	1		1	FOLLOWER-CAM	
UZ	36	1		2	SPRING	
UZ	37	1		2	BUSHING	
NZ	38	1		2	ROD	
NZ	39	1		2	SPRING	
NZ	40	1		2	SPACER	
NZ	41	1		2	BUSHING-GUIDE	
QZ	42	1		1	TAPE-INDICATOR	
QZ	43	1		1	GUIDE	
TZ	44	1		1	FOLLOWER-CAM	
TZ	45	1		1	PIN	
SZ	46	1		3	BUMPER	
LZ		1		2	ROLLER AS	
LZ		1		1	ROLLER AS	
AVAILABLE REPAIR KIT(S) :						
J			108-4087	1	KIT-FOLLOWER	

OPERATOR STATION

113-5808 HOUSING GP-SEAT SUSPENSION (contd.)

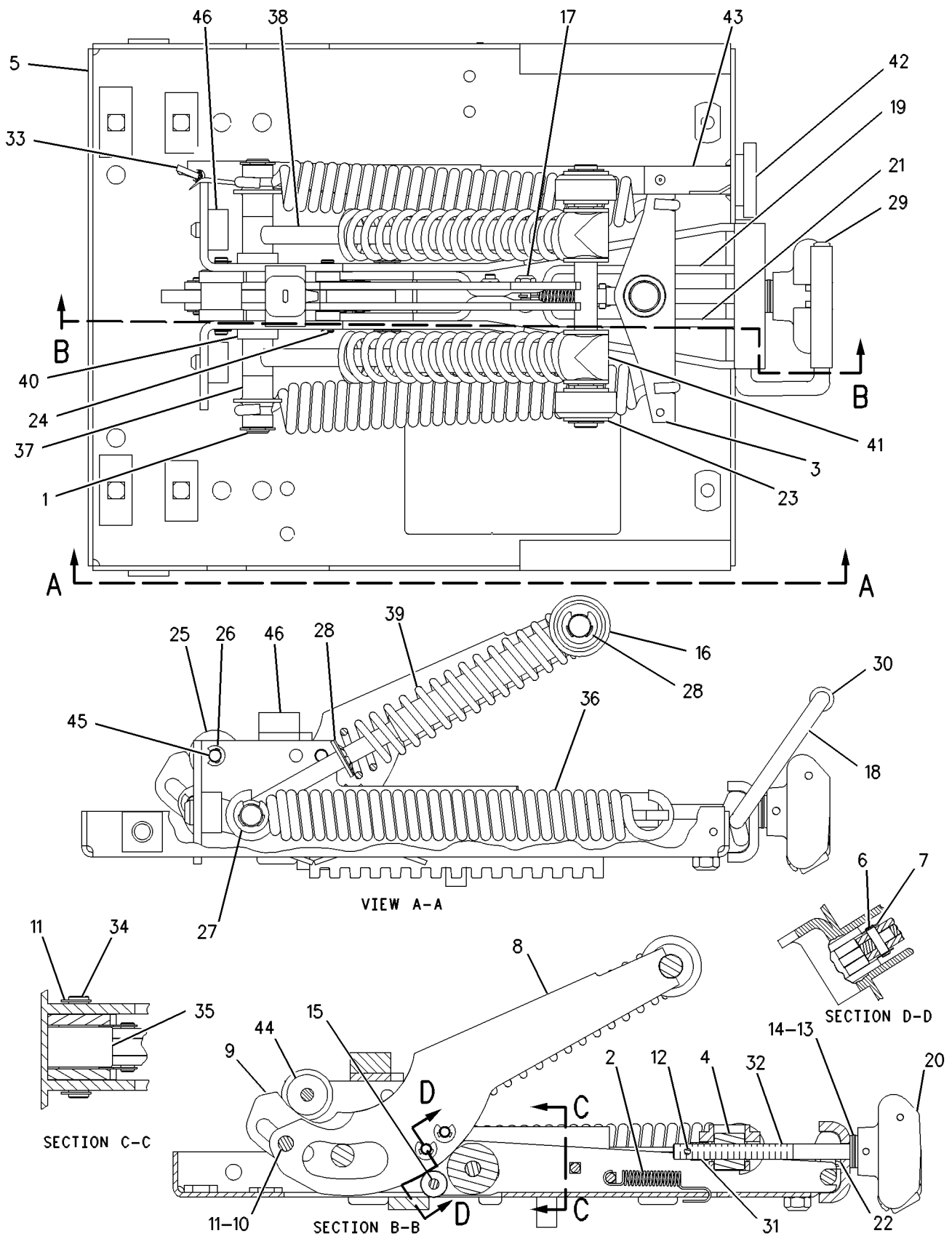
i01190917

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
L			108-4103	1	KIT-BEARING						
U			8Y-6859	1	KIT-SPRING						
N			8Y-6860	1	KIT-SPRING						
Q			100-3224	1	KIT-INDICATOR						
T			108-4086	1	KIT-FOLLOWER						
S			100-5179	1	KIT-BUMPER						
J-KIT MARKED J INCLUDES PART(S) MARKED J											
L-KIT MARKED L INCLUDES PART(S) MARKED L											
N-KIT MARKED N INCLUDES PART(S) MARKED N											
Q-KIT MARKED Q INCLUDES PART(S) MARKED Q											
S-KIT MARKED S INCLUDES PART(S) MARKED S											
T-KIT MARKED T INCLUDES PART(S) MARKED T											
U-KIT MARKED U INCLUDES PART(S) MARKED U											
Z-NOT SERVICED SEPARATELY											

OPERATOR STATION

113-5808 HOUSING GP-SEAT SUSPENSION (contd.)

i01190917



GRAPHIC #1

g00569661

OPERATOR STATION

2A-7344 INSTALLATION AR-RADIO

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-7338

i00604638

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	2A-7346	1	CONVERTER GP-ELECTRICAL						232
Y	8X-9410	1	INSTALLATION GP-RADIO						834
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

130-9921 INSTALLATION AR-RADIO

S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-7338

i00942035

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	2A-7346	1	CONVERTER GP-ELECTRICAL						232
Y	130-9432	1	INSTALLATION GP-RADIO						836
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

145-1300 INSTALLATION AR-RADIO

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-7338

i00604738

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	145-1297	1	CONVERTER GP-ELECTRICAL						236
Y	130-9432	1	INSTALLATION GP-RADIO						836
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8X-9410 INSTALLATION GP-RADIO

S/N: 6ZJ1-UP

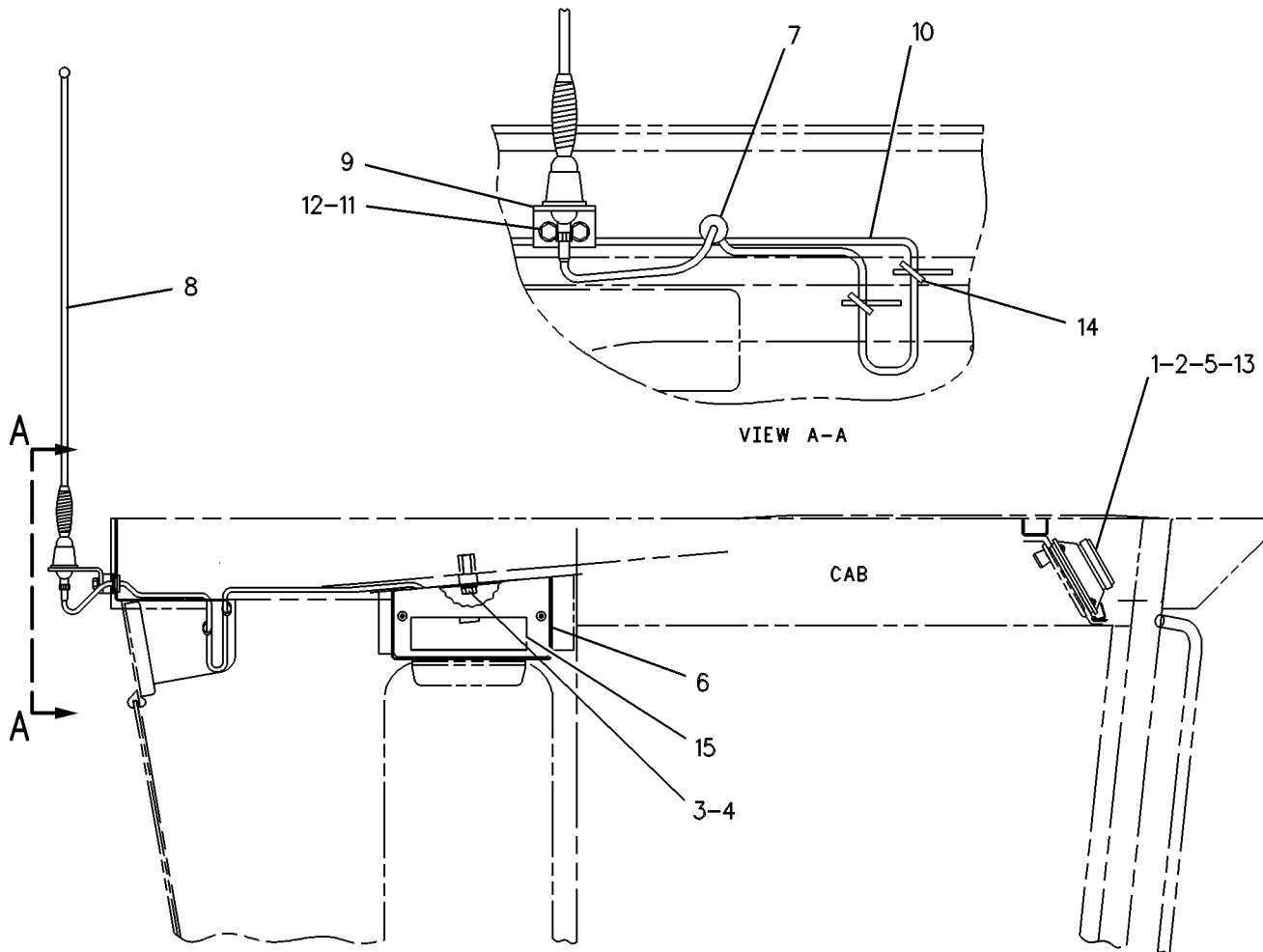
PART OF 2A-7344 INSTALLATION AR-RADIO
AN ATTACHMENT

SMCS-7338

i00154778

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6T-7695	2	SPEAKER AS-RADIO						
	2	1	104-4301	8	NUT-CLIP						
	3	1	6V-5834	3	SCREW-HEAD (10-14X0.75IN)						
	4	1	8T-4121	1	WASHER (2.5MM THK)						
M	5	1	9X-2043	4	SCREW-TRUSS HEAD (M6X1X14MM)						
	6	1	8X-9884	1	BRACKET AS						
	7	1	5H-9695	1	GROMMET						
	8	1	9W-3072	1	ANTENNA AS						
	9	1	2A-6684	1	BRACKET						
	10	1	9W-3073	1	CABLE AS-COAXIAL						
	11	1	5S-7379	2	BOLT (3/8-16X.875IN)						
	12	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	13	1	122-7054	2	PLATE AS						
	14	1	3S-2093	2	STRAP-CABLE (1.75IN DIA)						
	15	1	9U-8263	1	COVER						

M-METRIC PART



GRAPHIC #1

g00108780

MEMORANDA

OPERATOR STATION

130-9432 INSTALLATION GP-RADIO

S/N: 6ZJ1-UP

PART OF 130-9921, 145-1300 INSTALLATION AR-RADIO
AN ATTACHMENT

SMCS-7338

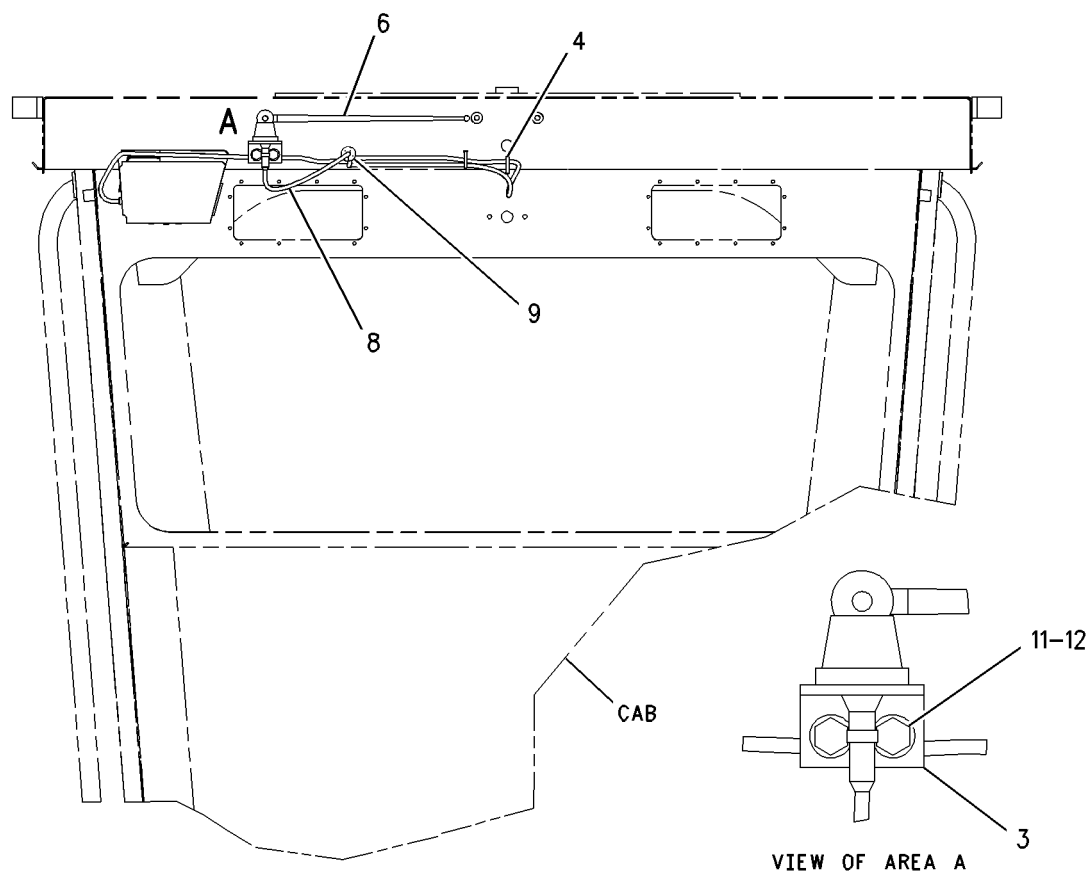
i01449561

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2G-8767	1	WASHER (10.5X60X3MM THK)						
	2	1	9U-8263	1	COVER						
	3	1	2A-6684	1	BRACKET						
	4	1	3S-2093	2	STRAP-CABLE						
	5	1	6T-7695	2	SPEAKER AS-RADIO						
	6	1	8E-1118	1	ANTENNA AS						
	7	1	8X-9884	1	BRACKET AS						
	8	1	9W-3073	1	CABLE AS-COAXIAL						
	9	1	5P-8525	1	GROMMET						
	10	1	6V-5834	3	SCREW-HEAD (10-14X0.75IN)						
	11	1	8T-4121	2	WASHER-HARD (11X21X2.5MM THK)						
M	12	1	8T-4137	2	BOLT (M10X1.5X20MM)						
M-METRIC PART											

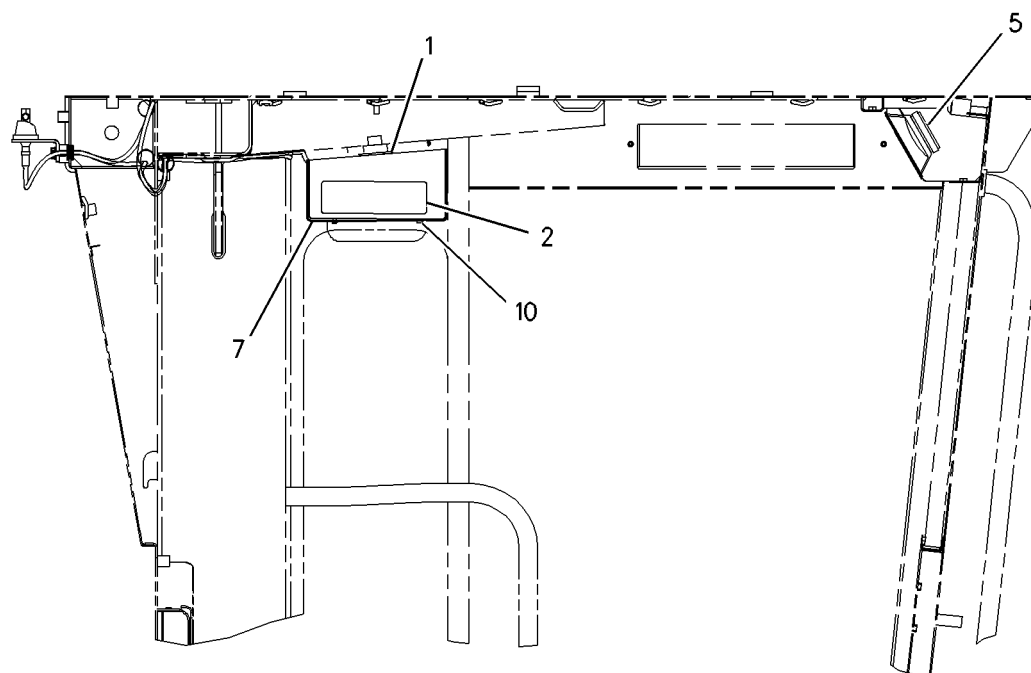
OPERATOR STATION

130-9432 INSTALLATION GP-RADIO (contd.)

i01449561



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

g00760152

OPERATOR STATION

8W-5927 INSULATION GP-WEATHER

S/N: 6ZJ1-UP

PART OF 8W-7417, 8W-7418 ROPS AR
ALSO AN ATTACHMENT

SMCS-7329

i00783716

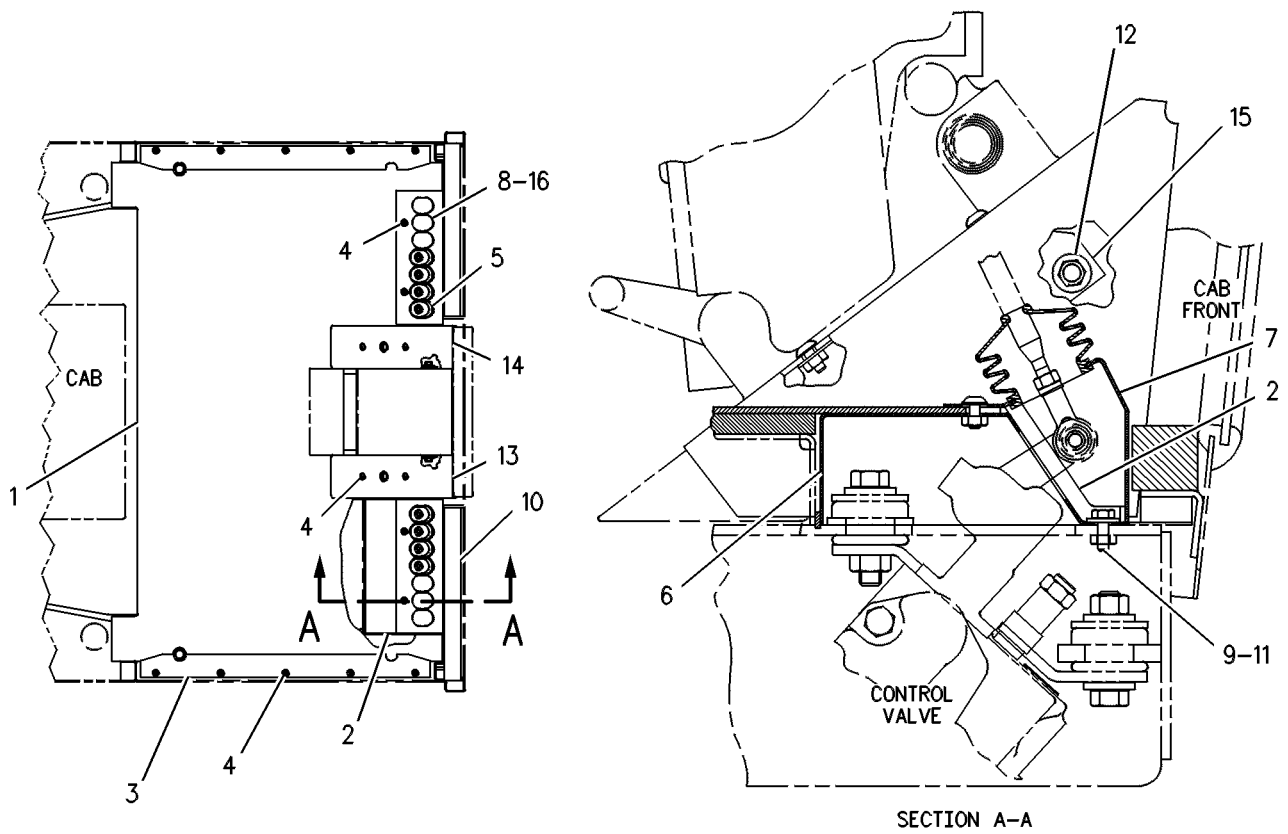
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8W-6061	1	FLOOR MAT						
DB	2	1	5P-5969		SEAL						
	3	1	8X-2226	2	PLATE						
M	4	1	9X-2043	18	SCREW-TRUSS HEAD (M6X1X14MM)						
	5	1	112-9164	8	BOOT						
	6	1	8X-2913	2	COVER AS						
					(EACH INCLUDES)						
M		1	6V-9632	2	NUT-WELD (M6X1 THD)						
	7	1	8X-8351	2	PLATE AS						
B	8	1	8X-8055	6	PLUG						
	9	1	4M-5281	4	BOLT (1/4-20X.750IN)						
DB	10	1	5P-6882		SEAL						
	11	1	5P-4115	4	WASHER (2MM THK)						
	12	1	5P-1075	4	WASHER-HARD (3MM THK)						
	13	1	8X-2651	1	DUCT-RH						
	14	1	8X-2765	1	DUCT-LH						
	15	1	8X-2653	2	PLATE AS						
					(EACH INCLUDES)						
M		1	6V-9632	2	NUT-WELD (M6X1 THD)						
B	16	1	112-9164	6	BOOT						

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

8W-5927 INSULATION GP-WEATHER (contd.)

i00783716



GRAPHIC #1

g00108770

OPERATOR STATION

114-4806 INSULATION GP-WEATHER

S/N: 6ZJ1-UP

PART OF 107-9537 SUPPRESSION AR-SOUND
AN ATTACHMENT

SMCS-7329

i00130042

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	114-6340	2	PANEL - INSULATION						
	8X-7727	4	PLATE						

MEMORANDA

OPERATOR STATION

8X-2400 LINER GP-CAB

S/N: 6ZJ1-UP

LOW PROFILE, ENCLOSED

PART OF 8X-2241 ROPS GP

SMCS-7329

i01526482

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1, 2	9X-2043	33	SCREW-TRUSS HEAD (M6X1X14MM)	
	2	1	139-1117	1	PLATE	
M	3	1	129-3178	3	LOCKNUT (M6X1 THD)	
	4	1	115-6804	1	DUCT-RH	
	5	1	139-3593	1	PANEL	
	6	1	6P-0205	3	SPACER (.269X.405X.656 IN THK)	
	7	1	108-4484	1	PANEL	
	8	1	8X-6998	1	INSULATION	
	9	1	9X-8256	3	WASHER (6.6X12X2MM THK)	
	10	1, 2	6V-3928	9	PLUG-BUTTON	
BD	11	1	6V-5163		SEAL	
BE	12	1	5P-0811		SEAL	
	13	1	115-6805	1	DUCT-LH	
	14	1	8X-8103	1	COVER-RH	
	15	1	8X-8104	1	COVER-LH	
	16	1	6G-2395	2	DOOR GP	
					(EACH INCLUDES)	
		1	6G-7222	2	ROLLER	
	17	1	6G-2396	2	GASKET	
	19	2	200-8623	8	NUT-RETAINER	
M	20	2	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
	21	2	6K-3273	4	RIVET-POP	
BE	23	2	5P-3602		SEAL	
	24	2	103-6263	8	SCREW-MACHINE (M4X40X25.4MM)	
	25	2	101-3055	2	COVER-SPEAKER	
	26	2	115-6807	1	PLATE	
	28	2	8X-7845	2	COVER	
	29	2	8X-5414	1	PLATE	
	30	2	122-8795	2	PLATE	
	31	2	6V-8928	1	HOOK-COAT	
BE	32	2	091-8488		CHANNEL-TRIM	
	33	2	122-8677	1	PANEL	
	34	2	109-2804	2	DOOR	
M	35	2	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)	
	36	2	6G-2914	2	LATCH	
	37	2	6G-2751	4	HINGE	
	38	2	131-6009	2	PIN	
	39	2	107-5014	4	KNOB (CAB AIR FILTER)	
	40	2	115-9923	1	COVER-LH	
	41	2	115-9922	1	COVER-RH	
	42	2	3G-3265	24	RIVET	
	43	2	8F-0492	1	SPACER (.531X1.125X.625 IN THK)	
	44	2	2G-8573	2	CAP	
	45	2	9N-1995	20	RIVET-POP	
	46	2	6V-0292	1	PLUG	
	47	2	2G-8572	2	WASHER-SPECIAL (10X27.81X2.54MM THK)	
M	48	2	8T-4182	2	BOLT (M10X1.5X45MM)	
	49	2	2G-8767	1	WASHER (10.5X60X3MM THK)	
	50	2	5P-7803	8	PLUG-BUTTON	
	51	2	8E-7791	1	STRAP	
	52	2	7G-4824	1	STRAP	
	53	2	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)	
	54	2	5P-5454	1	ASHTRAY	
	55	2	5P-5824	1	HOLDER-ASH TRAY	
	56	2	137-8065	1	COVER	

OPERATOR STATION

8X-2400 LINER GP-CAB (contd.)

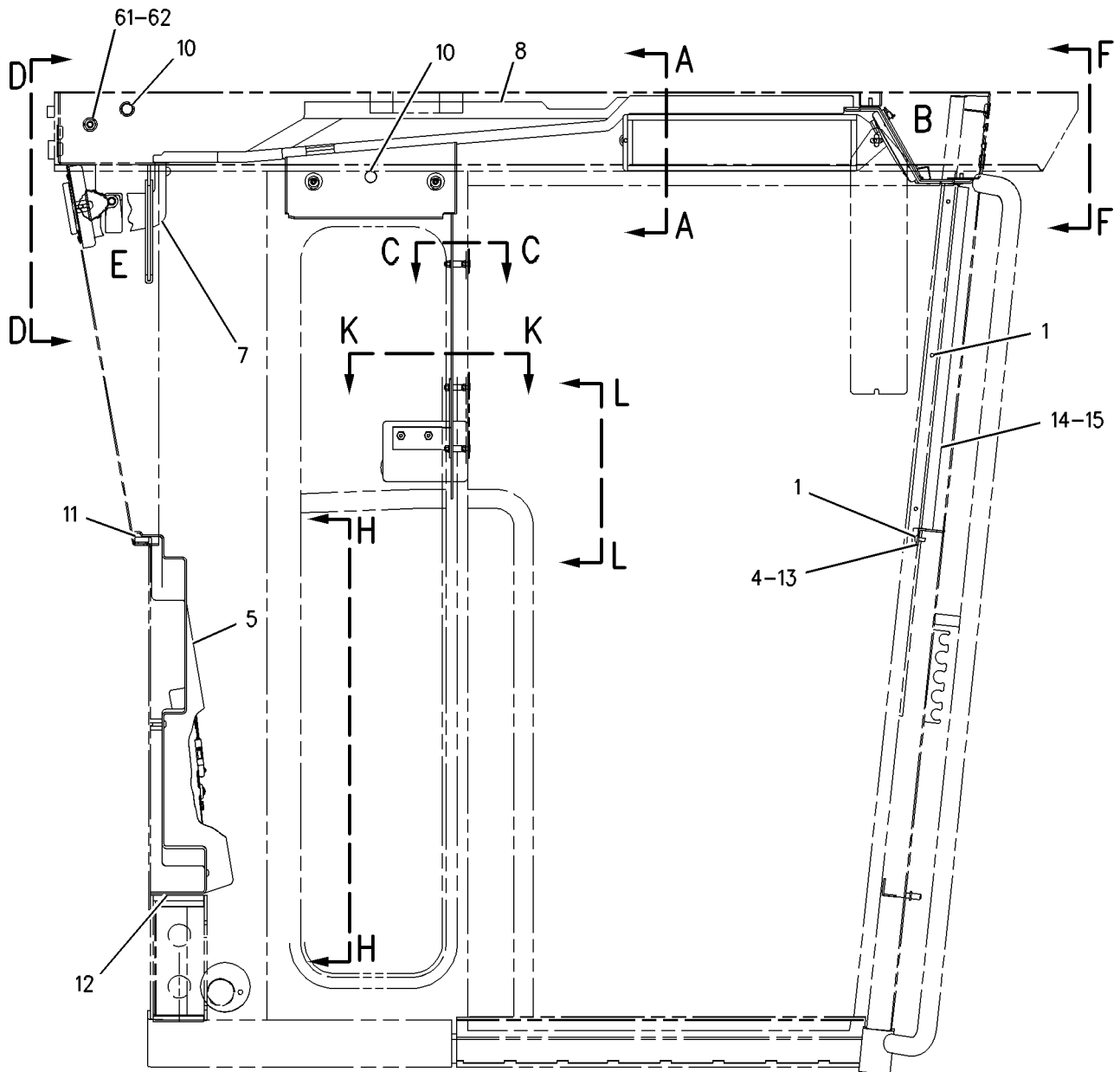
i01526482

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	57	2	137-6783	1	HOLDER	
	58	2	138-9910	1	PLATE AS	
M		2	6V-9632	2	NUT-WELD (M6X1 THD)	
	59	2	138-7026	1	PLATE	
	60	2	9R-2620	1	PLUG	
	61	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)	
M	62	1	8T-4195	1	BOLT (M10X1.5X30MM)	
B-USE AS REQUIRED D-ORDER BY THE METER E-ORDER BY THE CENTIMETER M-METRIC PART						

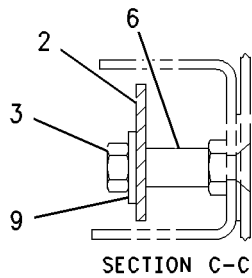
OPERATOR STATION

8X-2400 LINER GP-CAB (contd.)

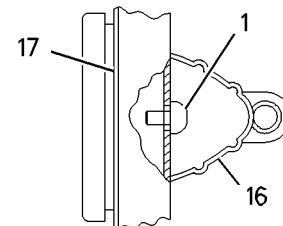
i01526482



RIGHT SIDE VIEW



SECTION C-C



VIEW OF AREA E

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

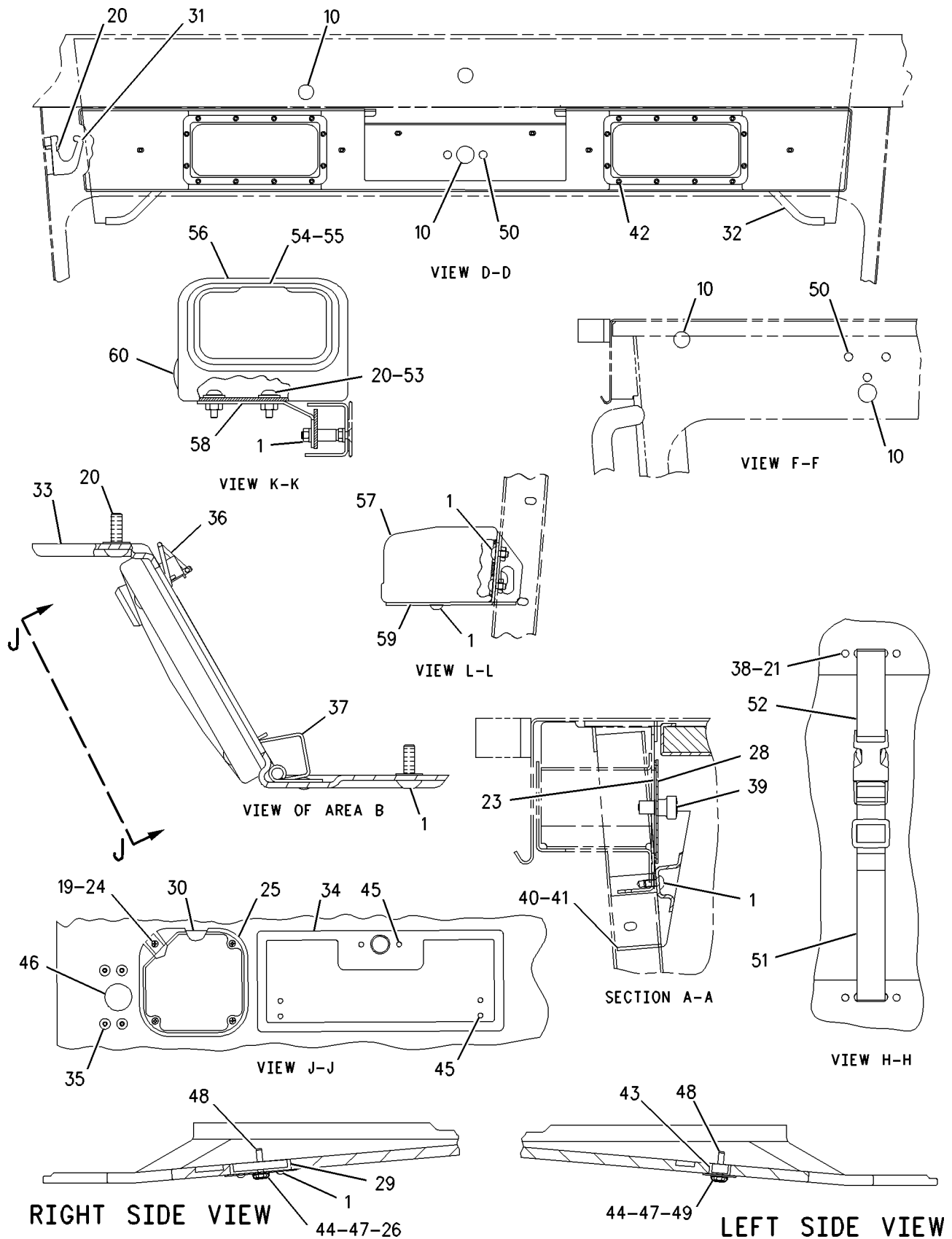
GRAPHIC #1

g00773842

OPERATOR STATION

8X-2400 LINER GP-CAB (contd.)

i01526482



GRAPHIC #2

g00794571

OPERATOR STATION

8X-2405 LINER GP-CAB

S/N: 6ZJ1-UP

HIGH PROFILE, ENCLOSED

PART OF 8X-2243 ROPS GP

AN ATTACHMENT

SMCS-7329

i01526483

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1, 2	9X-2043	33	SCREW-TRUSS HEAD (M6X1X14MM)	
	2	1	6P-0205	3	SPACER (.269X.405X.656 IN THK)	
	3	1	115-6804	1	DUCT-RH	
	4	1	9X-8256	3	WASHER (6.6X12X2MM THK)	
	5	1	139-3593	1	PANEL	
	7	1	8X-2791	1	PANEL	
	8	1	8X-6999	1	INSULATION	
	9	1	139-1118	1	PLATE	
	10	1, 2	6V-3928	9	PLUG-BUTTON	
	11	1	129-3178	3	LOCKNUT (M6X1 THD)	
	12	1	6G-2395	2	DOOR GP	
					(EACH INCLUDES)	
		1	6G-7222	2	ROLLER	
	13	1	115-6805	1	DUCT-LH	
	14	1	8X-8105	1	COVER-RH	
	15	1	8X-8106	1	COVER-LH	
	16	1	6G-2396	2	GASKET	
	18	2	6V-8928	1	HOOK-COAT	
M	19	2	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)	
	20	2	131-6009	2	PIN	
	21	2	3G-3265	24	RIVET	
DB	22	2	5P-5969		SEAL	
	23	2	5P-7803	8	PLUG-BUTTON	
	24	2	6V-0292	1	PLUG	
	25	2	9N-1995	4	RIVET-POP	
	27	2	8X-7845	2	COVER	
	28	2	115-9922	1	COVER-RH	
		2	115-9923	1	COVER-LH	
	29	2	107-5014	4	KNOB (CAB AIR FILTER-OUTSIDE)	
	30	2	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)	
	31	2	6G-2751	4	HINGE	
	32	2	6K-3273	4	RIVET-POP	
	33	2	109-2804	2	DOOR	
	34	2	118-2558	1	PANEL	
	35	2	6G-2914	2	LATCH	
	36	2	7G-4824	1	STRAP	
	37	2	8E-7791	1	STRAP	
	38	2	101-3055	2	COVER-SPEAKER	
D	40	2	8T-3426		CHANNEL-TRIM (1.4 M)	
	41	2	2G-8572	2	WASHER-SPECIAL (10X27.81X2.54MM THK)	
	42	2	2G-8573	2	CAP	
M	43	2	8T-4182	2	BOLT (M10X1.5X45MM)	
	44	2	115-6807	1	PLATE	
	45	2	8X-5414	1	PLATE	
	46	2	2G-8767	1	WASHER (10.5X60X3MM THK)	
	47	2	8F-0492	1	SPACER (.531X1.125X.625 IN THK)	
	48	2	122-8795	2	PLATE	
	49	2	103-6263	8	SCREW-MACHINE (M4X40X25.4MM)	
	50	2	200-8623	8	NUT-RETAINER	
	51	2	5P-4115	2	WASHER-HARD (7.2X19X2MM THK)	
	52	2	5P-5454	1	ASHTRAY	
	53	2	5P-5824	1	HOLDER-ASH TRAY	
	54	2	137-6783	1	HOLDER	
	55	2	137-8065	1	COVER	

OPERATOR STATION

8X-2405 LINER GP-CAB (contd.)

i01526483

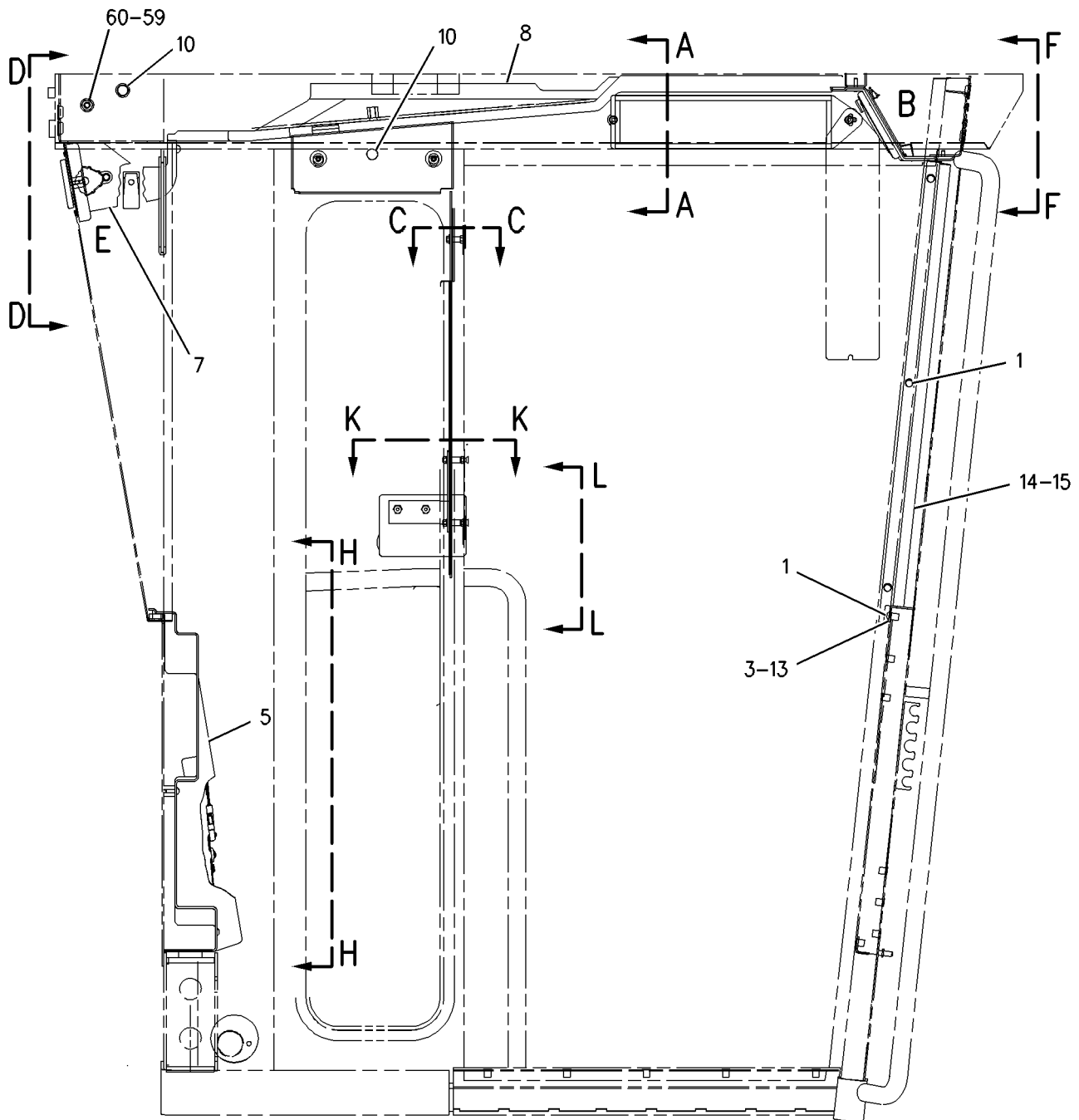
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	56	2	138-7026	1	PLATE	
	57	2	138-9910	1	PLATE AS	
M		2	6V-9632	2	NUT-WELD (M6X1 THD)	
	58	2	9R-2620	1	PLUG	
M	59	1	8T-4195	1	BOLT (M10X1.5X30MM)	
	60	1	8T-4121	1	WASHER-HARD (11X21X2.5MM THK)	

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART

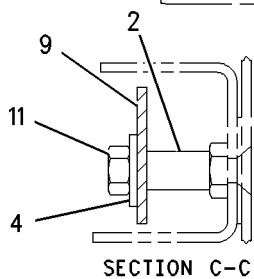
OPERATOR STATION

8X-2405 LINER GP-CAB (contd.)

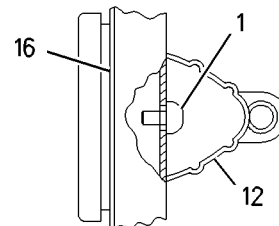
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RIGHT SIDE VIEW



SECTION C-C



VIEW OF AREA E

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

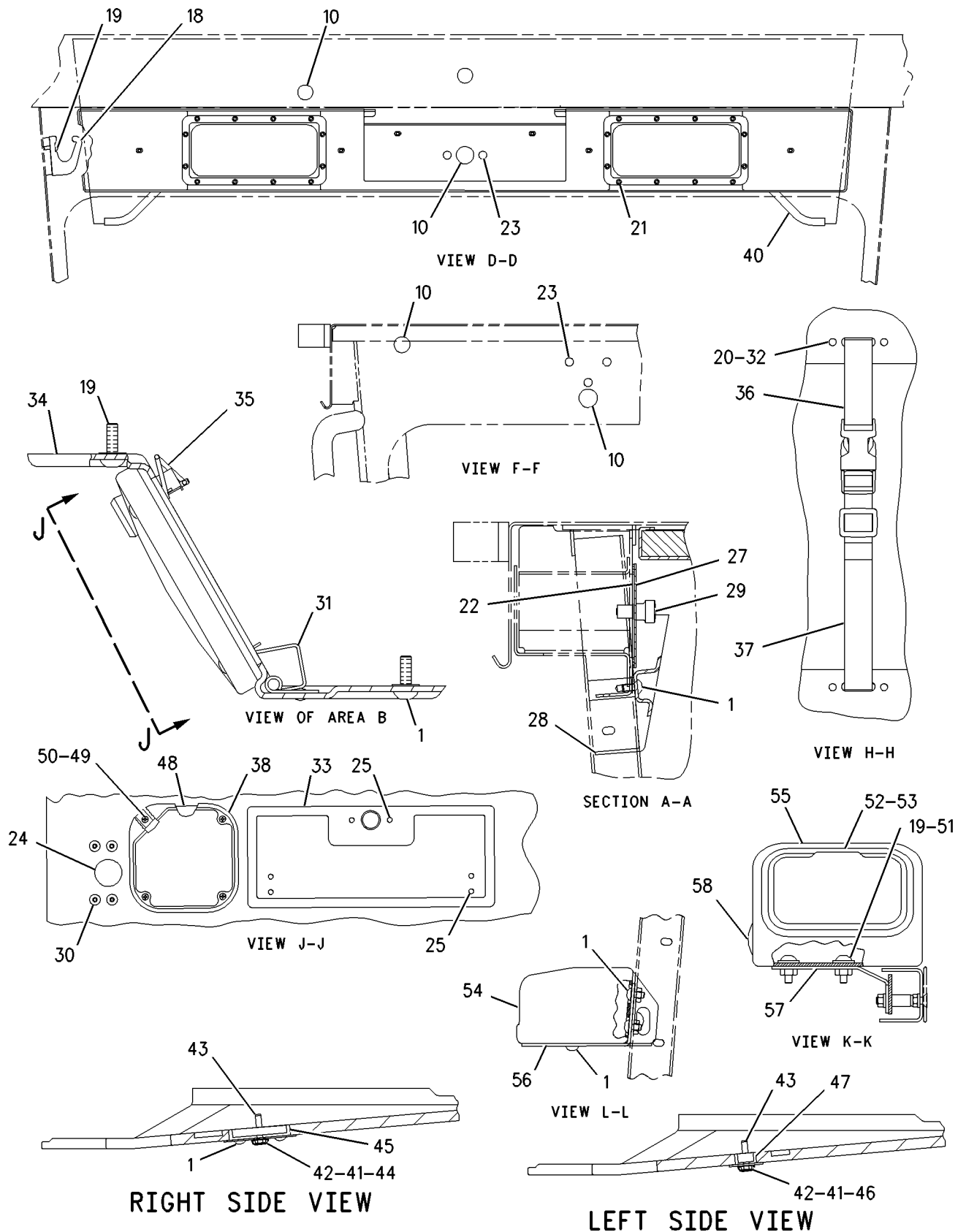
GRAPHIC #1

g00716414

OPERATOR STATION

8X-2405 LINER GP-CAB (contd.)

i01526483



GRAPHIC #2

g00794536

OPERATOR STATION

8X-4152 LINES GP-AIR CONDITIONER

S/N: 6ZJ1-UP

PART OF 8X-4155 AIR CONDITIONER AR

AN ATTACHMENT

TYPE 1

SMCS-1808, 7320

i01038611

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-0443	1	ACCUMULATOR-REFRIGERANT						
	2	1	9X-7383	2	SEAL-O-RING (17.17MM ID)						
	3	1	103-6100	2	COUPLER-QUICK						
	4	1	9X-7380	3	SEAL-O-RING (7.65MM ID)						
	5	1	3E-3535	1	DRYER-IN-LINE REFRIGERANT						
	6	1	8S-6110	1	CLIP (TAB)						
	7	1	8S-6109	1	CLIP (SLOT)						
	8	1	9B-7237	1	BOLT (3/8-16X1.25IN)						
	9	1	5P-1075	5	WASHER-HARD (3MM THK)						
	10	1	4S-1962	1	CLIP (25.4MM ID)						
I	11	1	116-3847	1	HOSE AS						
	12	1	8W-8528	4	SLEEVE						
	13	1	9X-7381	2	SEAL-O-RING (10.82MM ID)						
	14	1	8W-8527	4	SLEEVE						
	15	1	114-5334	1	SWITCH AS-PRESSURE (REFRIGERANT)						
		1	7N-7779	1	SOCKET						
		1	7N-7780	1	PIN-CONNECTOR (BLADE)						
		1	7N-9737	1	HOUSING-PLUG (1 PIN,1 SOCKET)						
	16	1	1P-6356	1	PLATE						
M	17	1	085-8091	1	BOLT (M10X1.5X55MM)						
	18	1	9X-7382	1	SEAL-O-RING (14.00MM ID)						
	19	1	3E-4054	1	FITTING AS-AIR CONDITIONER						
		1	3E-4051	1	CAP-SEAL						
		1	3E-4057	1	VALVE AS-AIR CONDITIONER						
	20	1	9X-7385	2	SEAL-O-RING (20.22MM ID)						
	21	1	3E-4067	1	FITTING AS-COMPRESSOR						
		1	3E-4052	1	CAP-SEAL						
		1	3E-4058	1	VALVE AS-AIR CONDITIONER						
I	22	1	104-1768	1	HOSE AS						
	23	1	128-5924	1	CLAMP						
	24	1	8R-3393	1	STRAP						
	25	1	5M-3062	3	BOLT (3/8-16X.75IN)						
I	26	1	104-1769	1	HOSE AS						
	27	1	9X-7378	1	SEAL-O-RING (8.92MM ID)						
	28	1	9G-9150	1	CLIP (10.2MM ID) (TAB)						
	29	1	118-0274	1	PLATE						
	30	1	6V-8801	1	NUT (3/8-16 THD)						
Y	31	1	3E-9169	1	SUPPRESSOR GP-ELECTRONIC						293

I-SEE HOSE FABRICATION GUIDE

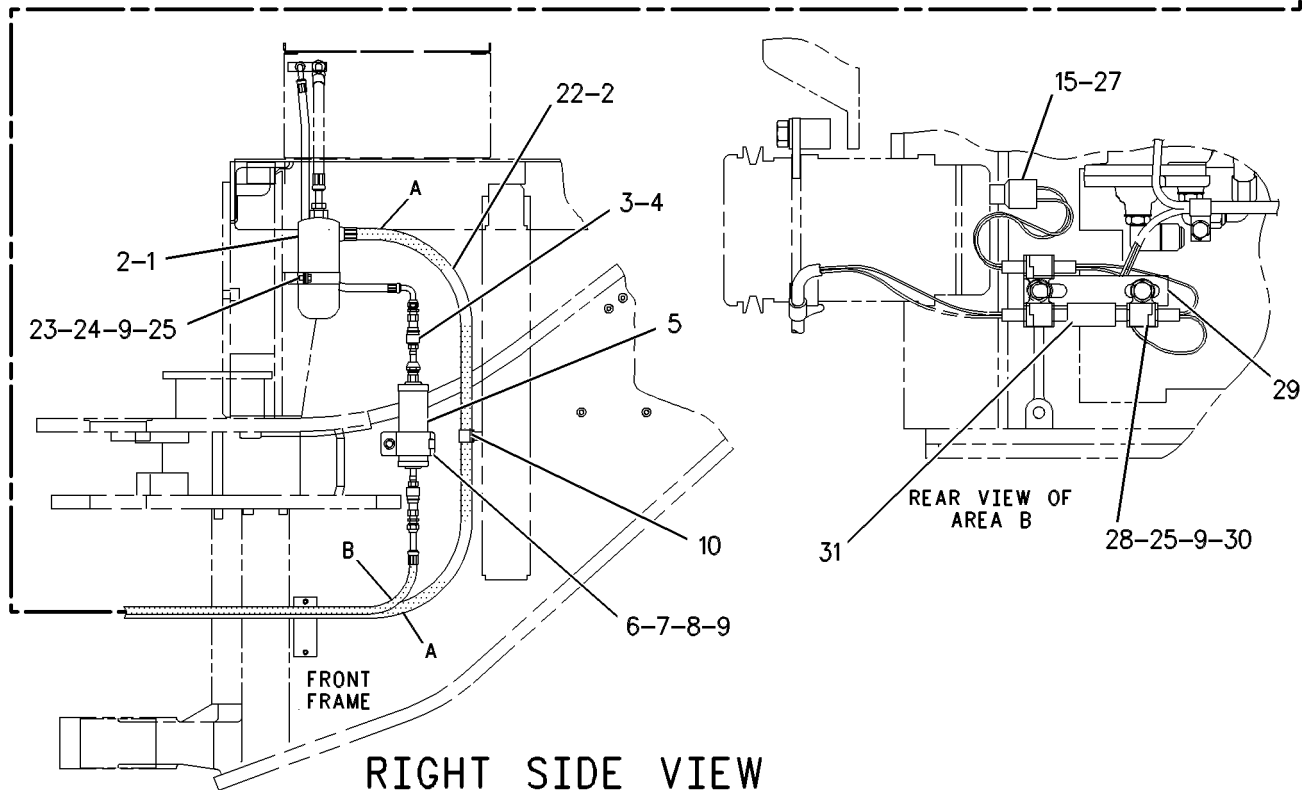
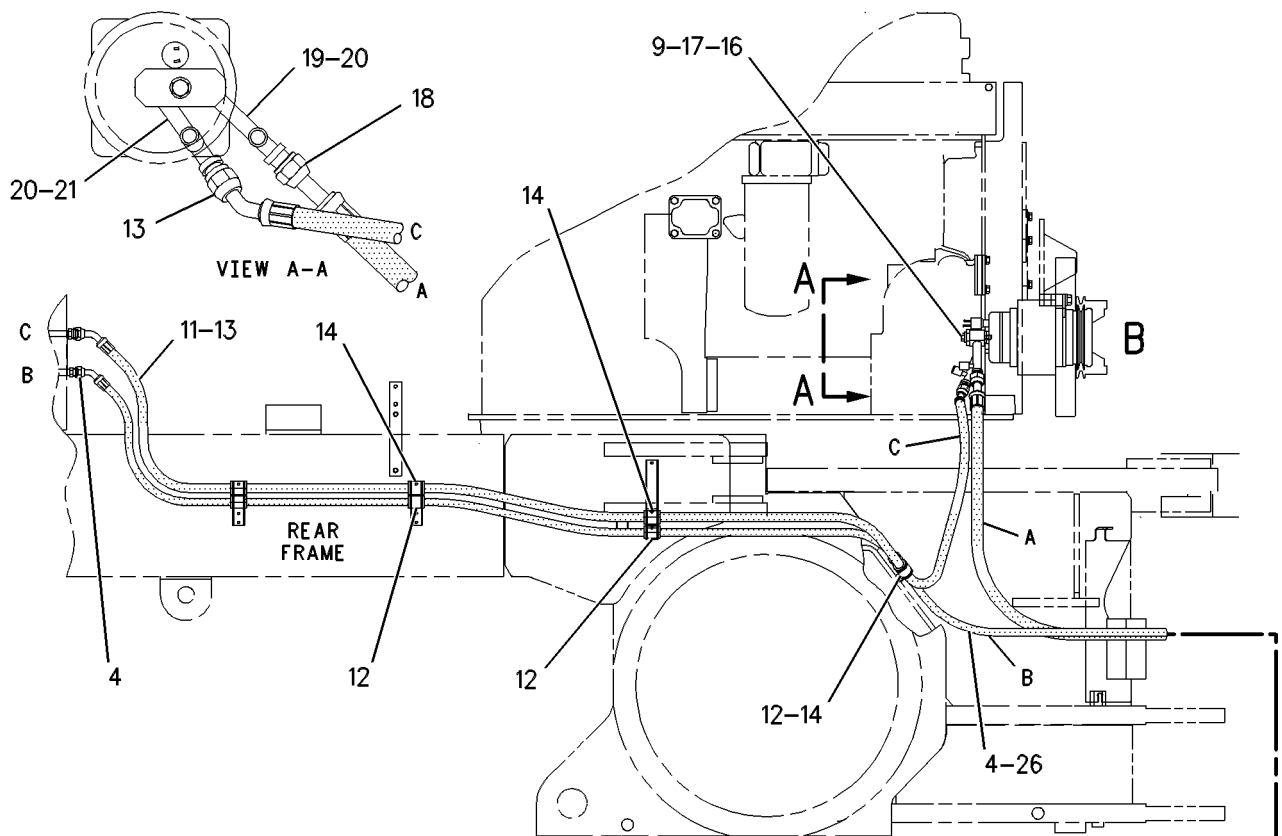
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-4152 LINES GP-AIR CONDITIONER (contd.)

i01038611



RIGHT SIDE VIEW

GRAPHIC #1

g00293475

OPERATOR STATION

8X-4152 LINES GP-AIR CONDITIONER

S/N: 6ZJ1-UP

PART OF 8X-4155 AIR CONDITIONER AR

AN ATTACHMENT

TYPE 2

SMCS-1808, 7320

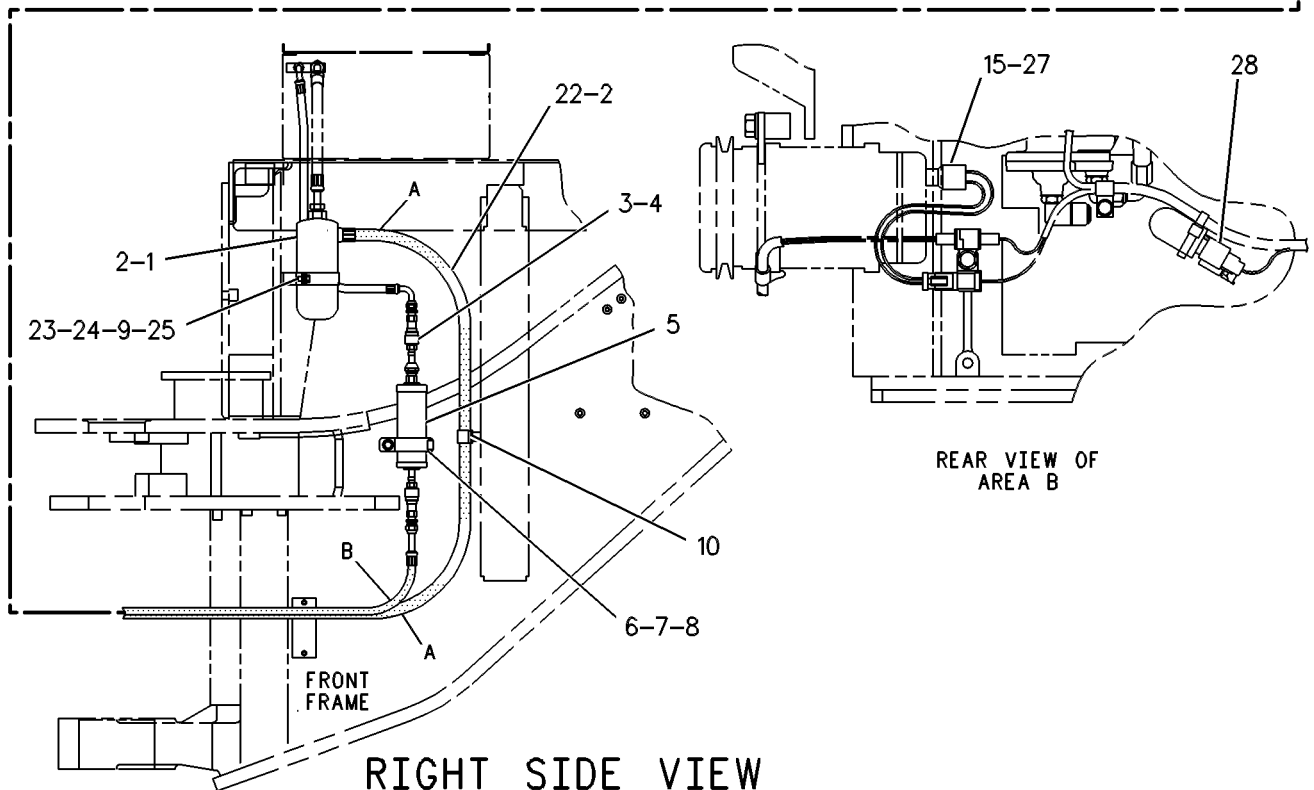
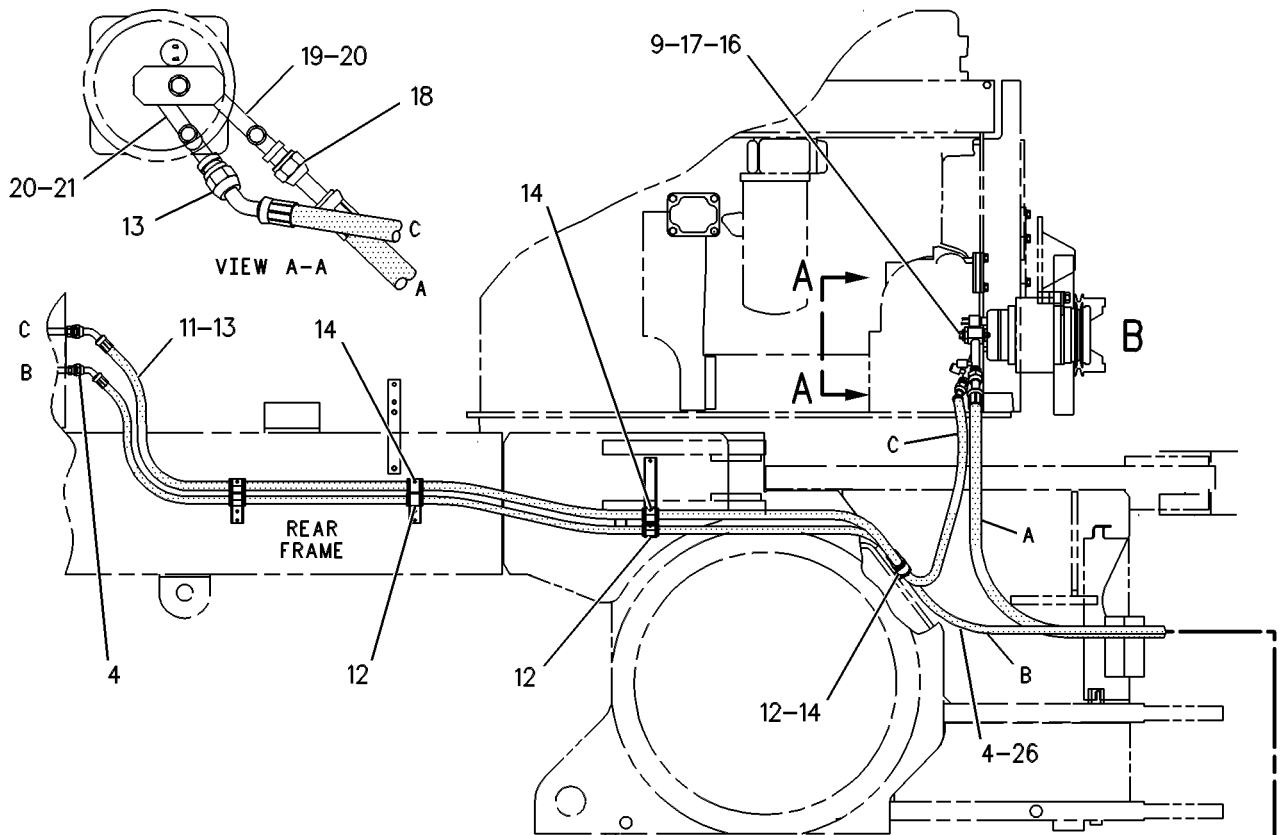
i01038613

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE	
					1	2	3	4	5	6 (PRODUCT LEVEL)		
	1	1	3E-0443	1	ACCUMULATOR-REFRIGERANT							
	2	1	9X-7383	2	SEAL-O-RING (17.17MM ID)							
	3	1	103-6100	2	COUPLER-QUICK							
	4	1	9X-7380	3	SEAL-O-RING (7.65MM ID)							
	5	1	3E-3535	1	DRYER-IN-LINE REFRIGERANT							
	6	1	8S-6110	1	CLIP (TAB)							
	7	1	8S-6109	1	CLIP (SLOT)							
	8	1	9B-7237	1	BOLT (3/8-16X1.25IN)							
	9	1	5P-1075	4	WASHER-HARD (3MM THK)							
	10	1	4S-1962	1	CLIP (25.4MM ID)							
I	11	1	116-3847	1	HOSE AS							
	12	1	8W-8528	4	SLEEVE							
	13	1	9X-7381	2	SEAL-O-RING (10.82MM ID)							
	14	1	8W-8527	4	SLEEVE							
	15	1	114-5334	1	SWITCH AS-PRESSURE (REFRIGERANT)							
		1	7N-7779	1	SOCKET							
		1	7N-7780	1	PIN-CONNECTOR (BLADE)							
		1	7N-9737	1	HOUSING-PLUG (1 PIN,1 SOCKET)							
	16	1	1P-6356	1	PLATE							
M	17	1	085-8091	1	BOLT (M10X1.5X55MM)							
	18	1	9X-7382	1	SEAL-O-RING (14.00MM ID)							
	19	1	3E-4054	1	FITTING AS-AIR CONDITIONER							
		1	3E-4051	1	CAP-SEAL							
		1	3E-4057	1	VALVE AS-AIR CONDITIONER							
	20	1	9X-7385	2	SEAL-O-RING (20.22MM ID)							
	21	1	3E-4067	1	FITTING AS-COMPRESSOR							
		1	3E-4052	1	CAP-SEAL							
		1	3E-4058	1	VALVE AS-AIR CONDITIONER							
I	22	1	104-1768	1	HOSE AS							
	23	1	128-5924	1	CLAMP							
	24	1	8R-3393	1	STRAP							
	25	1	5M-3062	2	BOLT (3/8-16X.75IN)							
I	26	1	104-1769	1	HOSE AS							
	27	1	9X-7378	1	SEAL-O-RING (8.92MM ID)							
	28	1	106-8704	1	SUPPRESSOR AS-ARC							
		1	3E-3365	1	WEDGE							
		1	8T-8729	2	PIN-CONNECTOR							
					AVAILABLE REPAIR KIT(S):							
					102-8802	1	KIT-RECEPTACLE (2 PIN) (INCL ONE WEDGE)					
I-SEE HOSE FABRICATION GUIDE												
M-METRIC PART												

OPERATOR STATION

8X-4152 LINES GP-AIR CONDITIONER (contd.)

i01038613



GRAPHIC #1

g00293871

OPERATOR STATION

8X-5430 LINES GP-HEATER

S/N: 6ZJ1-UP

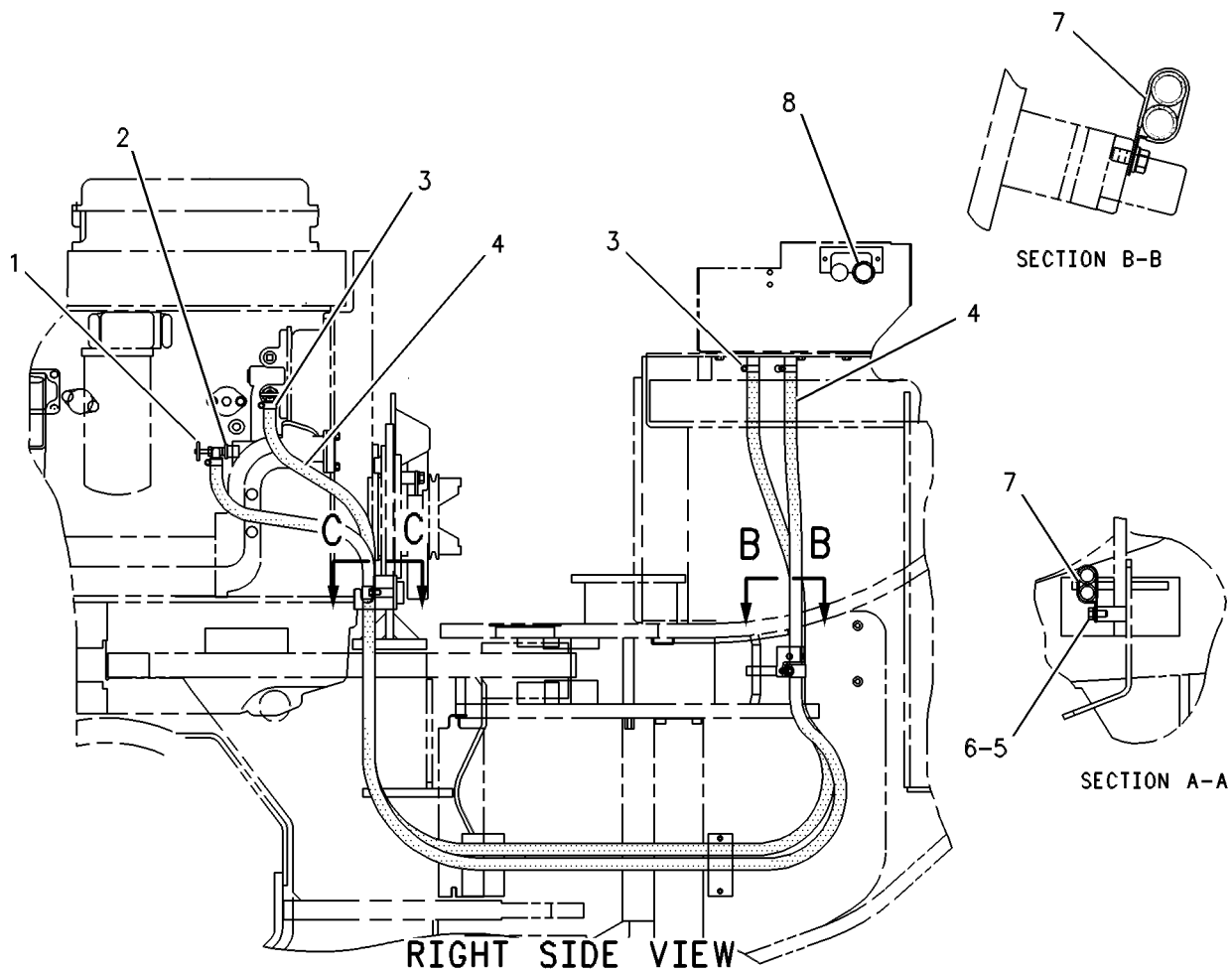
PART OF 8X-4155 AIR CONDITIONER AR, 102-7369 HEATER AR-CAB
AN ATTACHMENT

SMCS-7304

i00130433

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8F-8151	2	COCK-SHUTOFF						
	2	1	6B-4661	2	BUSHING-REDUCER						
	3	1	5D-1026	4	CLAMP-HOSE						
BE	4	1	6V-5651		HOSE						
	5	1	8T-4896	1	WASHER-HARD (2.5MM THK)						
	6	1	5M-3062	1	BOLT (3/8-16X.750IN)						
	7	1	6D-1641	2	CLIP (25.0MM ID)						
	8	1	2Y-2881	1	BUTTON						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00109020

OPERATOR STATION

6V-1970 LITERATURE GP

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

i01399654

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	5P-8500	2	KEY (MASTER)						
	5P-7958	1	SLEEVE-CABLE SPLICE						

OPERATOR STATION

8X-2795 MIRROR GP-REAR VIEW

S/N: 6ZJ1-UP

INSIDE

PART OF 8X-2241, 8X-2243, 8X-2248 ROPS GP

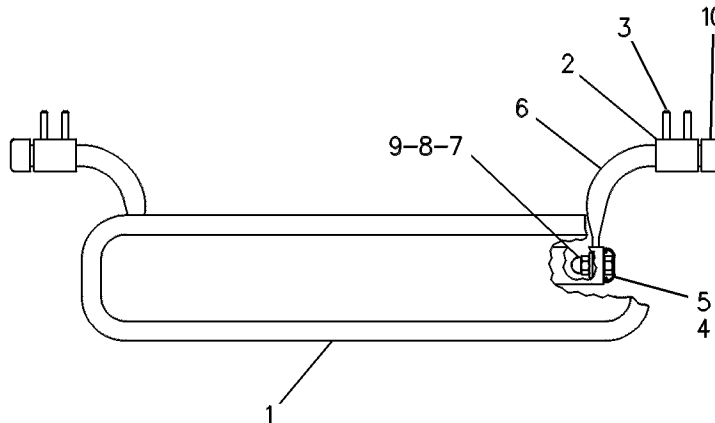
ALSO AN ATTACHMENT

SMCS-7319

i00111633

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8Y-4512	1	MIRROR						
	2	1	2G-8241	2	CLAMP						
M	3	1	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)						
	4	1	2G-8572	2	WASHER (2.54MM THK)						
	5	1	2G-8573	2	CAP						
	6	1	2G-8242	2	ARM						
	7	1	5P-1075	2	WASHER-HARD (3MM THK)						
	8	1	8H-1728	2	NUT-ACORN						
	9	1	5S-7379	2	BOLT (3/8-16X.875IN)						
	10	1	1P-2378	2	CAP						

M-METRIC PART



GRAPHIC #1

g00084778

OPERATOR STATION

123-4358 MIRROR GP-REAR VIEW

S/N: 6ZJ1-UP

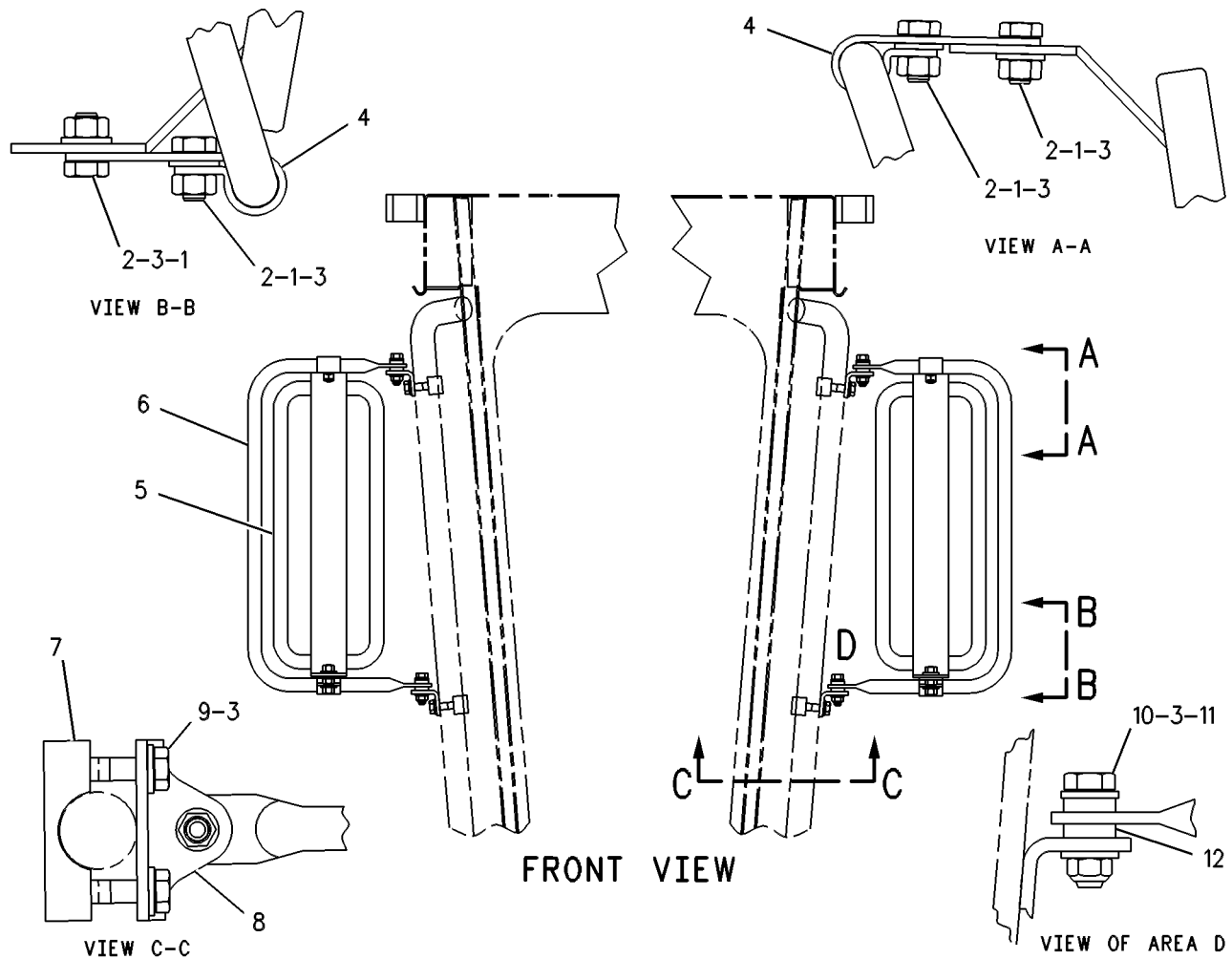
AN ATTACHMENT

SMCS-7319

i00112158

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4133	8	NUT (M10X1.50 THD)						
M	2	1	8T-4137	8	BOLT (M10X1.50X20MM)						
	3	1	8T-4121	24	WASHER (2.5MM THK)						
	4	1	6G-8831	4	CLAMP						
	5	1	5P-6871	2	MIRROR						
	6	1	113-8218	2	ARM						
	7	1	123-4586	4	BLOCK						
	8	1	123-4587	4	BRACKET						
M	9	1	8T-4182	8	BOLT (M10X1.5X45MM)						
M	10	1	8T-4186	4	BOLT (M10X1.50X40MM)						
M	11	1	6V-7744	4	LOCKNUT (M10X1.50 THD)						
	12	1	9C-5928	8	SPACER						

M-METRIC PART



GRAPHIC #1

g00087918

OPERATOR STATION

140-8127 MIRROR GP-REAR VIEW

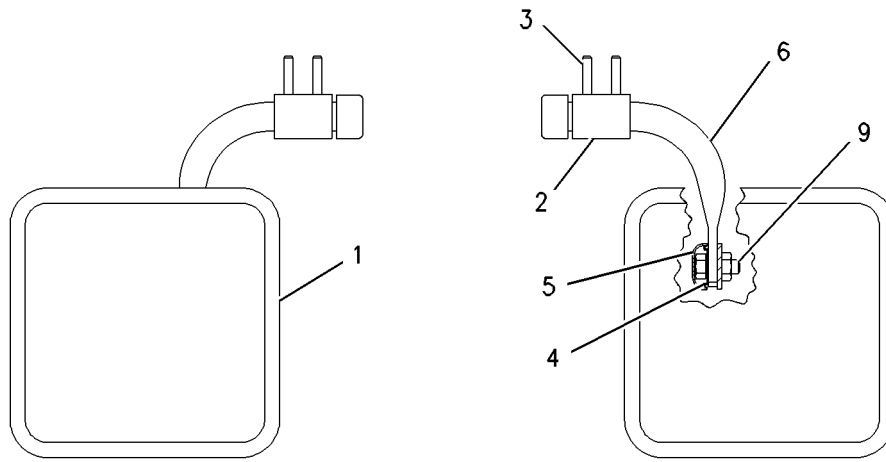
S/N: 6ZJ1-UP
AN ATTACHMENT

SMCS-7319

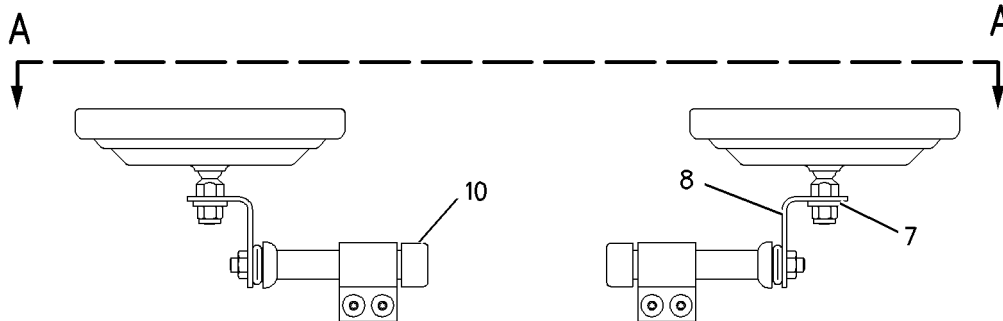
i01378471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-6872	2	MIRROR						
	2	1	2G-8241	2	CLAMP						
M	3	1	9X-2046	4	SCREW-TRUSS HEAD (M6X1X35MM)						
	4	1	2G-8572	2	WASHER-SPECIAL (10X27.81X2.54MM THK)						
	5	1	2G-8573	2	CAP						
	6	1	2G-8242	2	ARM						
	7	1	5P-1075	2	WASHER-HARD (10.2X22.5X3MM THK)						
	8	1	140-6418	2	BRACKET AS						
					(EACH INCLUDES)						
		1	1F-0750	1	NUT-WELD (3/8-16 THD)						
	9	1	5S-7379	2	BOLT (3/8-16X.875 IN)						
	10	1	1P-2378	2	CAP						

M-METRIC PART



VIEW A-A



GRAPHIC #1

g00699923

OPERATOR STATION

124-0384 MODULE GP-QUAD GAUGE

S/N: 6ZJ1-412

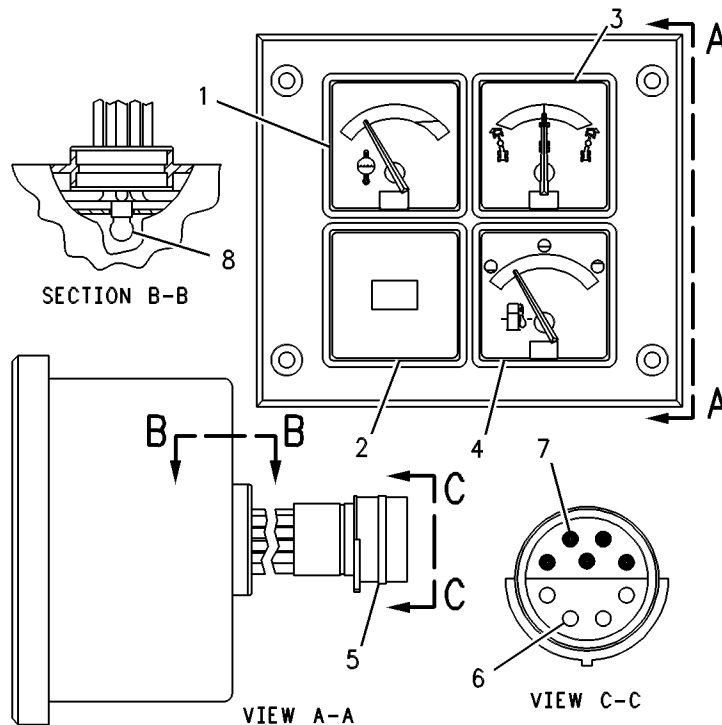
CLUSTER

PART OF 8W-4746 PANEL GP-INSTRUMENT

SMCS-7451, 7490

i01045515

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4284	1	INDICATOR AS-COOLANT TEMP						
	2	1	9X-6767	1	INDICATOR AS-BLANK						
	3	1	124-0395	1	INDICATOR AS-ARTICULATION						
	4	1	124-0398	1	INDICATOR AS-FUEL LEVEL						
	5	1	9G-3668	1	HOUSING-PLUG						
	6	1	7N-7779	4	SOCKET						
	7	1	7N-7780	5	PIN-CONNECTOR (BLADE)						
	8	1	8M-6176	2	LAMP (12 VOLT)						
AVAILABLE REPAIR KIT(S) :											
			116-4686	1	KIT-GAUGE CLUSTER BEZEL						
			9X-4777	1	KIT-HOUSING						
(INCLUDES: HOUSING AS, DIFFUSER & TOOL)											



GRAPHIC #1

g00108831

OPERATOR STATION

149-5927 MODULE GP-QUAD GAUGE

S/N: 6ZJ413-519

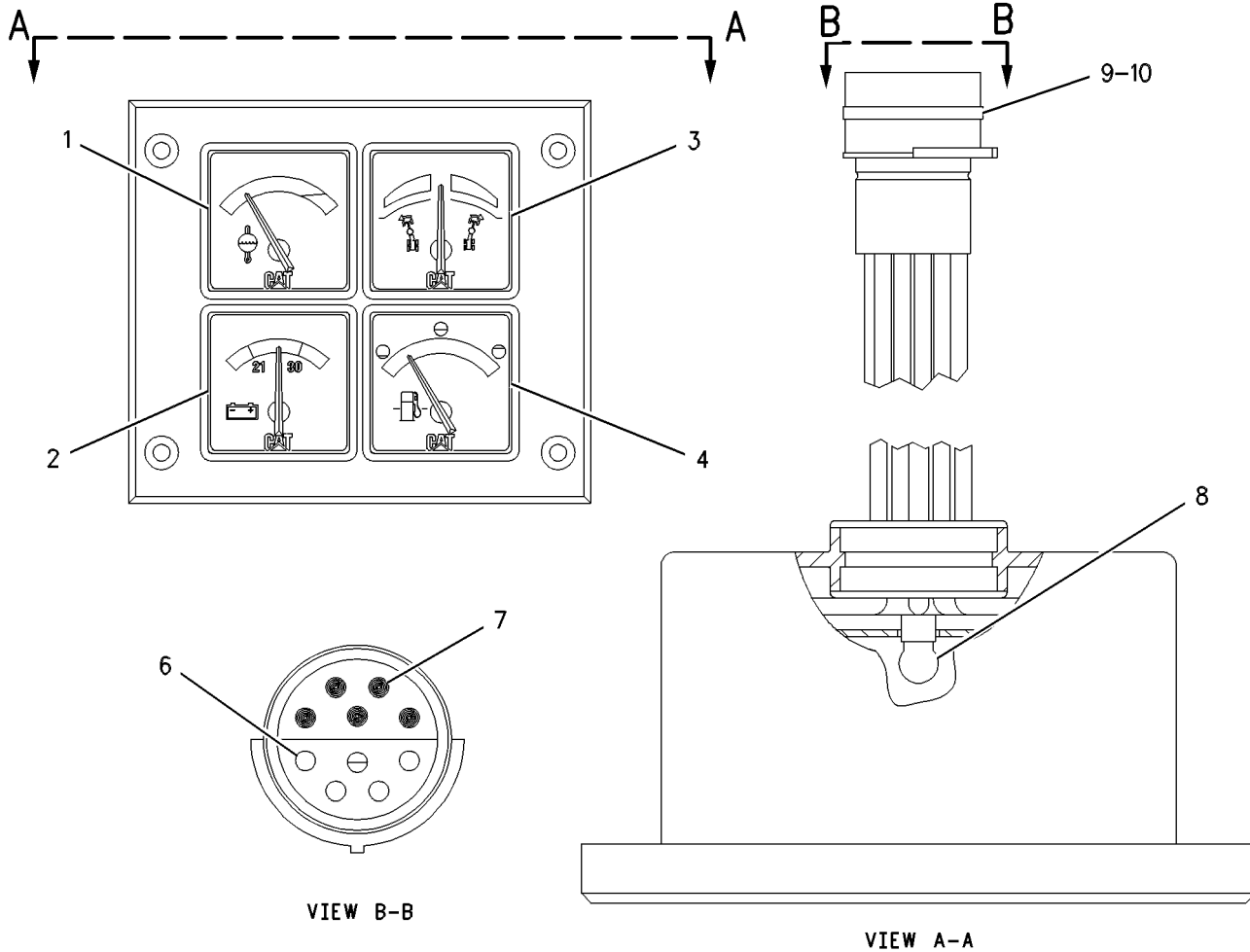
PART OF 8W-4746 PANEL GP-INSTRUMENT

FIELD REPLACEMENT ORDER 159-0652 KIT-DIAL SENSOR

SMCS-7451, 7490

i01045517

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4284	1	INDICATOR AS-COOLANT TEMP						
	2	1	127-8315	1	INDICATOR AS-VOLT						
	3	1	149-1115	1	INDICATOR AS-ARTICULATION						
	4	1	124-0398	1	INDICATOR AS-FUEL LEVEL						
	6	1	7N-7779	4	SOCKET						
	7	1	7N-7780	5	PIN-CONNECTOR (BLADE)						
	8	1	8M-6176	2	LAMP (12 VOLT)						
	9	1	9G-3667	1	HOUSING-PLUG						
	10	1	9G-3695	1	PLUG-SEAL						



GRAPHIC #1

g00354192

OPERATOR STATION

159-0241 MODULE GP-QUAD GAUGE

S/N: 6ZJ413-UP

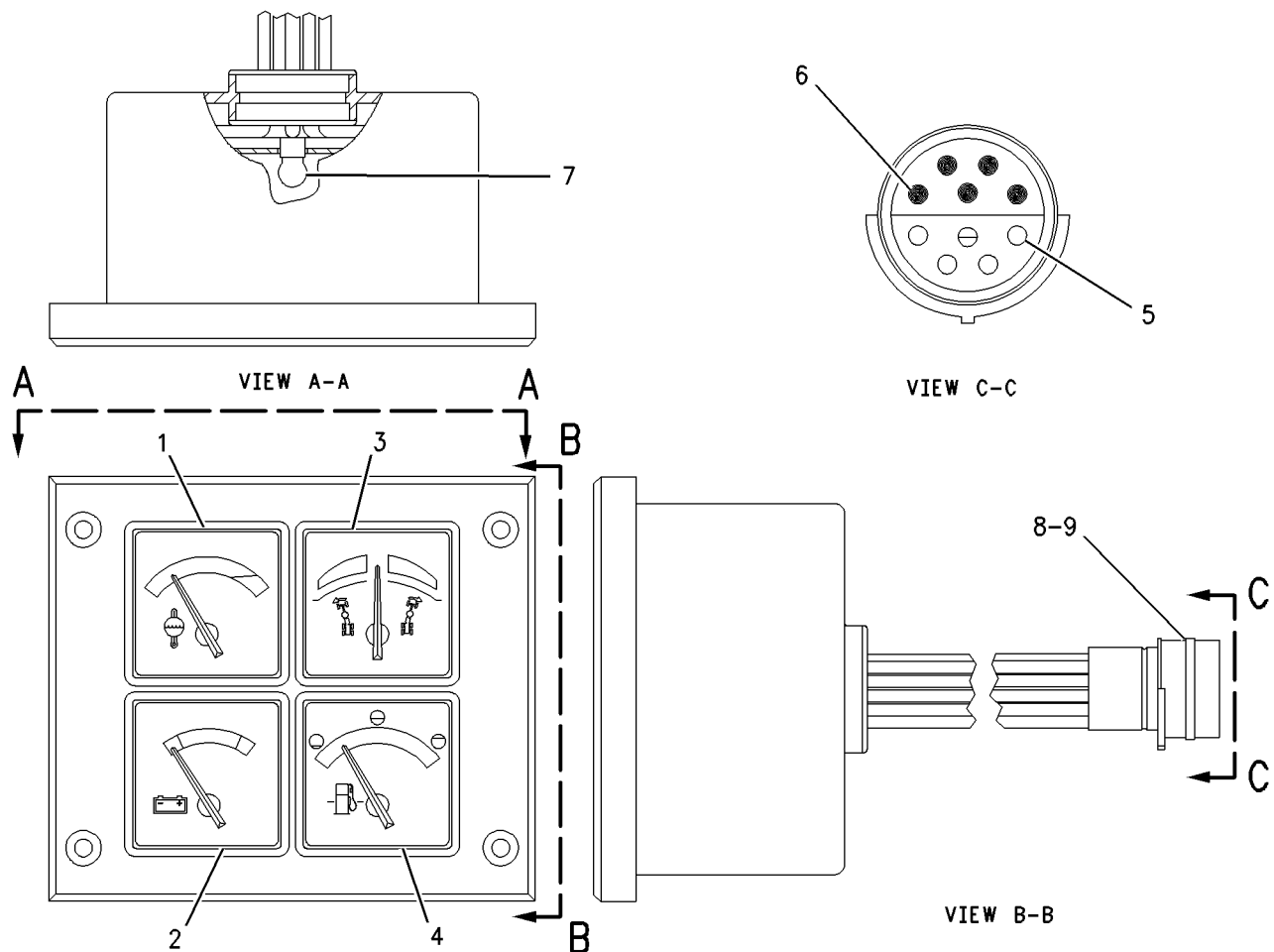
24 VOLT

PART OF 8W-4746 PANEL GP-INSTRUMENT

SMCS-7451, 7490

i01320216

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4284	1	INDICATOR AS-COOLANT TEMP						
	2	1	180-3833	1	INDICATOR AS-VOLTMETER						
	3	1	149-1115	1	INDICATOR AS-ARTICULATION						
	4	1	159-0240	1	INDICATOR AS-FUEL LEVEL						
	5	1	7N-7779	4	SOCKET-CONNECTOR						
	6	1	7N-7780	5	PIN-CONNECTOR (BLADE)						
	7	1	8M-6176	2	LAMP (12 VOLT)						
	8	1	9G-3667	1	HOUSING-PLUG						
	9	1	9G-3695	1	PLUG-SEALING (GROMMET)						
					AVAILABLE REPLACEMENT PART(S) :						
					116-4686 1 KIT-GAUGE CLUSTER BEZEL						
					(INCLUDES SEAL, SCREW, AND PIPE)						



GRAPHIC #1

g00698439

OPERATOR STATION

187-1051 MODULE GP-QUAD GAUGE

S/N: 6ZJ520-UP

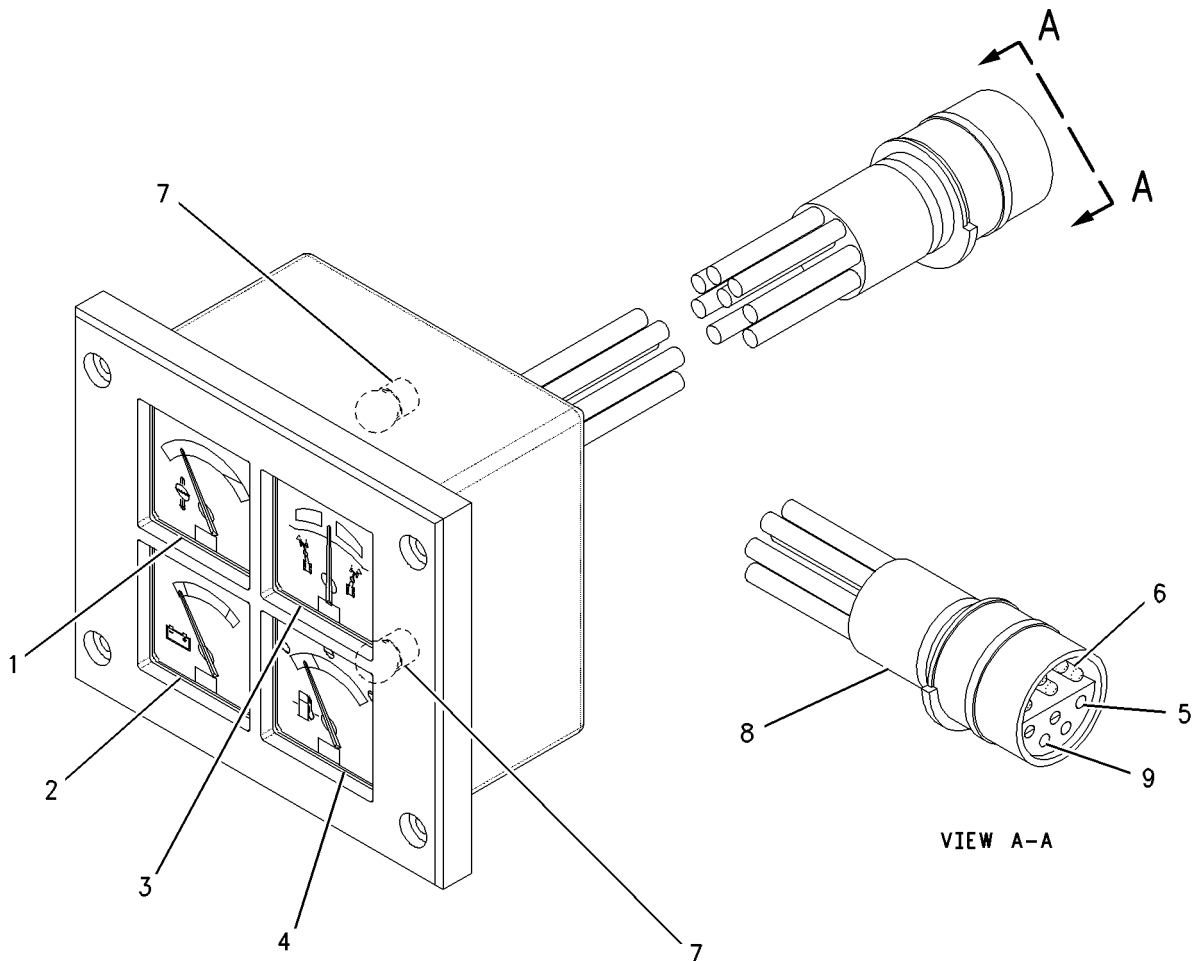
24 VOLT

PART OF 8W-4746 PANEL GP-INSTRUMENT

SMCS-7451, 7490

i01456237

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9X-4284	1	INDICATOR AS-COOLANT TEMP						
	2	1	180-3833	1	INDICATOR AS-VOLT						
	3	1	180-3834	1	INDICATOR AS-ARTICULATION						
	4	1	180-3836	1	INDICATOR AS-FUEL LEVEL						
	5	1	7N-7779	4	SOCKET-CONNECTOR						
	6	1	7N-7780	4	PIN-CONNECTOR (BLADE)						
	7	1	8M-6176	2	LAMP (12 VOLT) (QUAD GAUGE)						
	8	1	9G-3667	1	HOUSING-PLUG						
	9	1	9G-3695	2	PLUG (GROMMET SEALING)						
AVAILABLE REPLACEMENT PART(S) :											
			116-4686	1	KIT-GAUGE CLUSTER BEZEL						



GRAPHIC #1

g00705726

MEMORANDA

OPERATOR STATION

3T-7068 MOTOR GP-WINDOW WIPER

S/N: 6ZJ1-UP

24 VOLT

PART OF 8X-2810, 8X-2815, 8X-2910, 8X-2911 WIPER GP-WINDOW

ALSO AN ATTACHMENT

SMCS-7305

i01227666

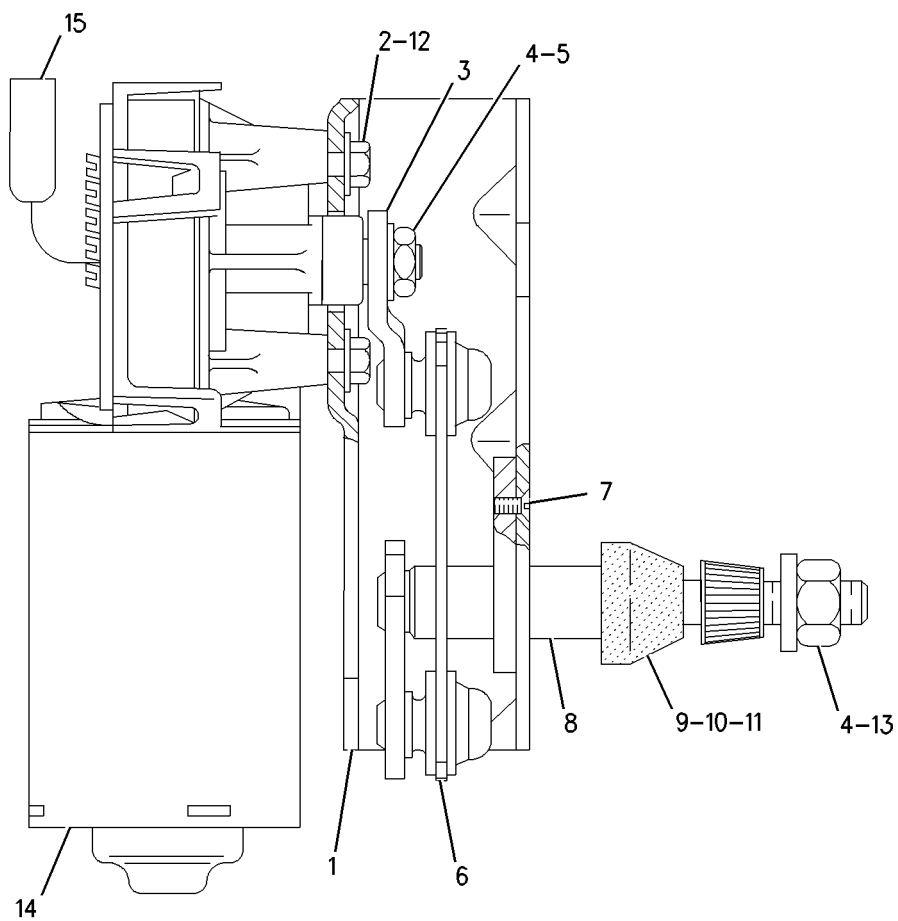
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3T-7059	1	BRACKET						
M	2	1	5C-9553	3	BOLT (M6X1.0X16MM)						
	3	1	3T-7086	1	CRANK AS						
M	4	1	6V-6889	2	NUT (M8X1.25 THD)						
	5	1	6V-6888	1	WASHER-SPRING						
	6	1	6V-6219	1	LINK-CONNECTING						
M	7	1	3C-1884	4	SCREW-MACHINE (M5X0.8 BG THD)						
	8	1	6T-2770	1	SHAFT AS-DRIVE						
	9	1	6V-6209	1	CAP						
M	10	1	6V-6213	1	NUT (M20X1 THD)						
	11	1	6V-6214	1	WASHER (1.0MM THK)						
	12	1	5P-0537	3	WASHER (2MM THK)						
	13	1	6A-9718	1	WASHER (M8.1X12.5X1MM THK)						
	14	1	9X-3392	1	MOTOR AS-WINDOW WIPER (24 VOLT)						
	15	1	7N-8204	1	HOUSING-RECEPTACLE						
		1	7N-7780	2	PIN-CONNECTOR (BLADE)						
		1	7N-7779	2	SOCKET						

M-METRIC PART

OPERATOR STATION

3T-7068 MOTOR GP-WINDOW WIPER (contd.)

i01227666



GRAPHIC #1

g00656254

OPERATOR STATION

2A-6985 MOUNTING GP-ROPS

S/N: 6ZJ1-UP

PART OF 8X-2241, 8X-2243 ROPS GP
ALSO AN ATTACHMENT

SMCS-7266

i01437207

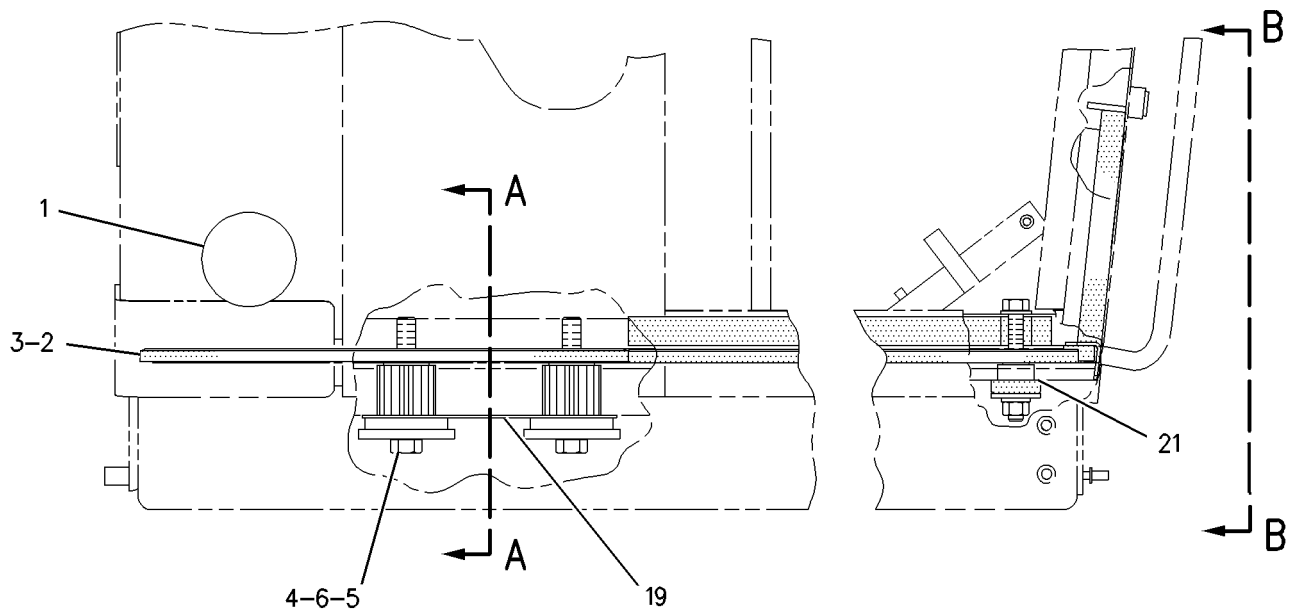
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-4048	2	CAP-PLUG						
	2	1	103-5515	1	PAD-RH						
	3	1	103-5516	1	PAD-LH						
	4	1	103-4953	4	MOUNTING						
	5	1	7X-0375	4	BOLT (3/4-10X5 IN)						
	6	1	8X-0674	4	WASHER (22X100X10MM THK)						
	7	1	038-3987	2	WASHER (16.75X50.8X4.76MM THK)						
	8	1	4K-0367	2	NUT-FULL (5/8-11 THD)						
	9	1	7X-0354	2	BOLT (5/8-11X4.50IN)						
	10	1	8T-4122	4	WASHER-HARD (17X32X3.5MM THK)						
	11	1	8X-6131	2	SEAL						
	12	1	164-2465	2	PAD						
	13	1	9D-1589	2	MOUNTING						
	14	1	2G-7098	2	PAD						
	15	1	2G-7097	1	PAD						
	16	1	103-4771	2	PIN AS						
	17	1	030-8535	2	BOLT-LOCKING (3/8-16X0.875 IN)						
	18	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
B	19	1	166-1999	2	SHIM (2.28MM THK)						
BE	20	1	123-6806		SEAL						
B	21	1	166-1997	2	SHIM (1.2MM THK)						

B-USE AS REQUIRED
E-ORDER BY THE CENTIMETER

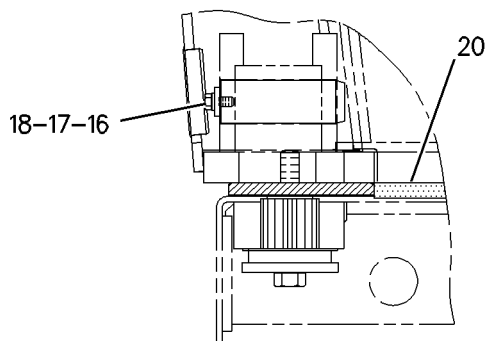
OPERATOR STATION

2A-6985 MOUNTING GP-ROPS (contd.)

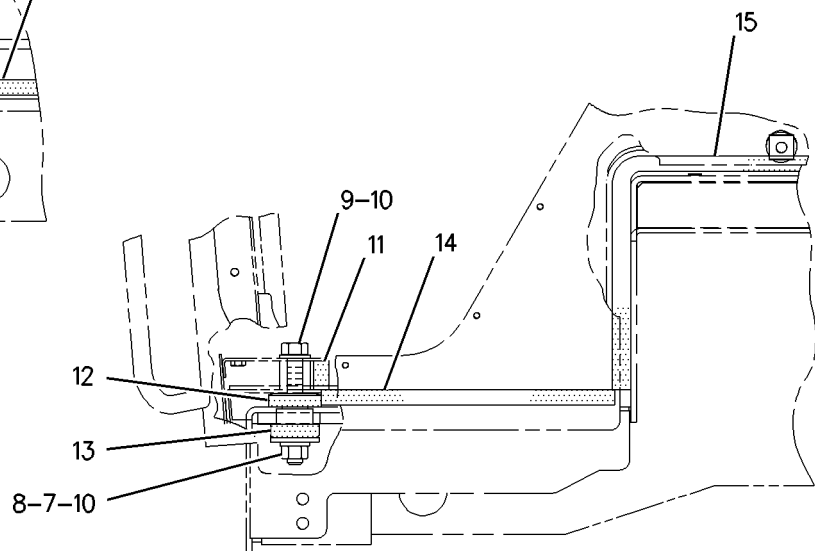
i01437207



RIGHT SIDE VIEW



VIEW A-A



VIEW B-B

GRAPHIC #1

g00760192

OPERATOR STATION

108-8421 PAN GP-SEAT-BACK

S/N: 6ZJ1-UP

PART OF 114-1183 SEAT GP

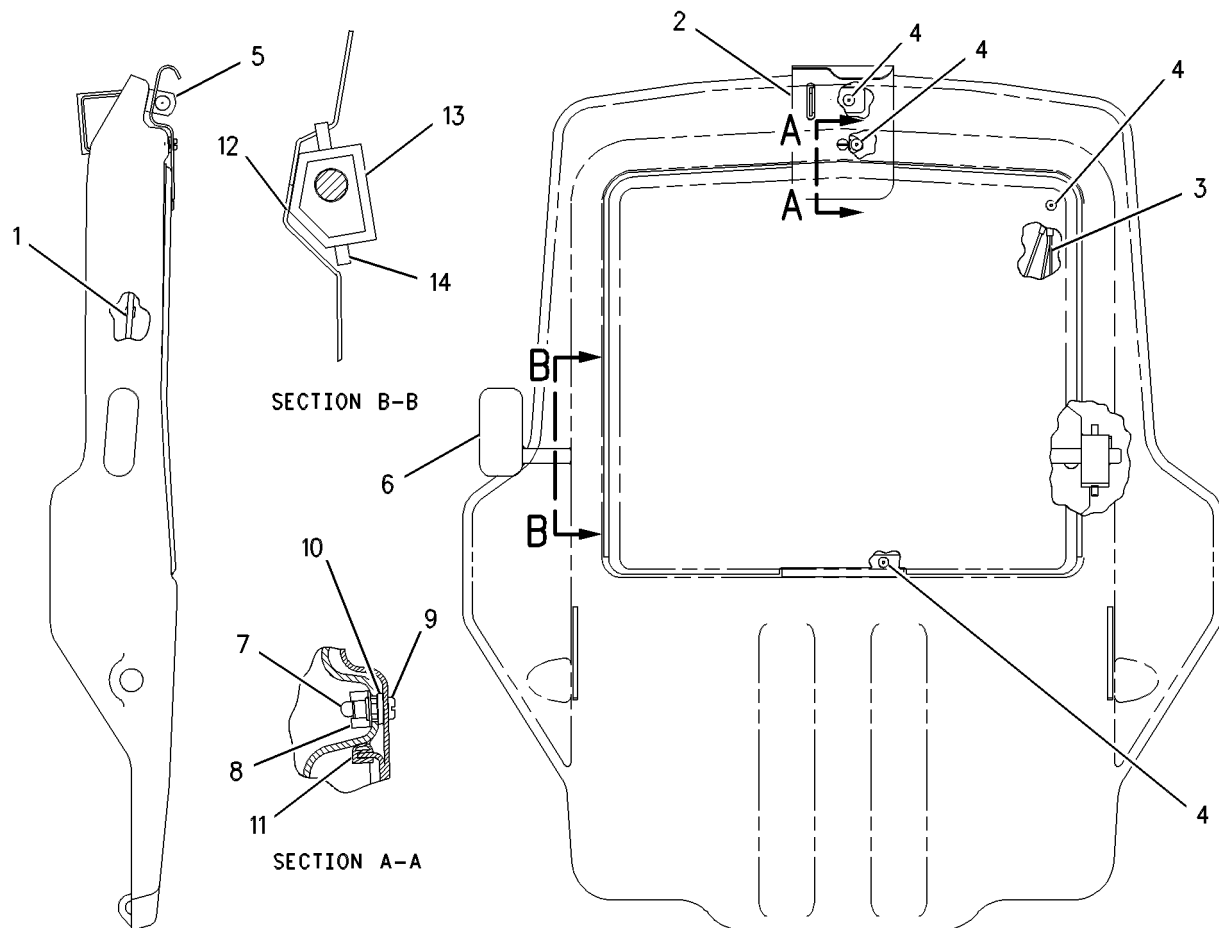
ALSO AN ATTACHMENT

SMCS-7312

i01221111

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9M-5733	2	RIVET-POP (4.78MM DIA)						
	2	1	8Y-6006	1	LID AS						
	3	1	8Y-6010	1	LANYARD						
	4	1	4S-8287	8	RIVET-POP (6MM DIA)						
	5	1	8Y-5972	1	LATCH						
	6	1	108-8423	1	SHAFT AS-LUMBAR						
	7	1	3E-4336	1	STUD-BALL						
	8	1	3E-4335	1	CLIP						
	9	1	2F-7306	1	SCREW-MACHINE (6-32X.25IN)						
	10	1	8F-1462	1	WASHER-PLATED						
E	11	1	3E-6575		SEAL (76CM)						
	12	1	108-8424	1	PAN-LUMBAR						
	13	1	8Y-5903	2	CAM						
	14	1	3E-4362	2	PIN-SPRING						

E-ORDER BY THE CENTIMETER



LEFT SIDE VIEW

REAR VIEW

GRAPHIC #1

g00383446

MEMORANDA

OPERATOR STATION

113-5810 PAN GP - SEAT

S/N: 6ZJ1-UP

PART OF 114-1183, 114-1185 SEAT GP
ALSO AN ATTACHMENT

SMCS-7312

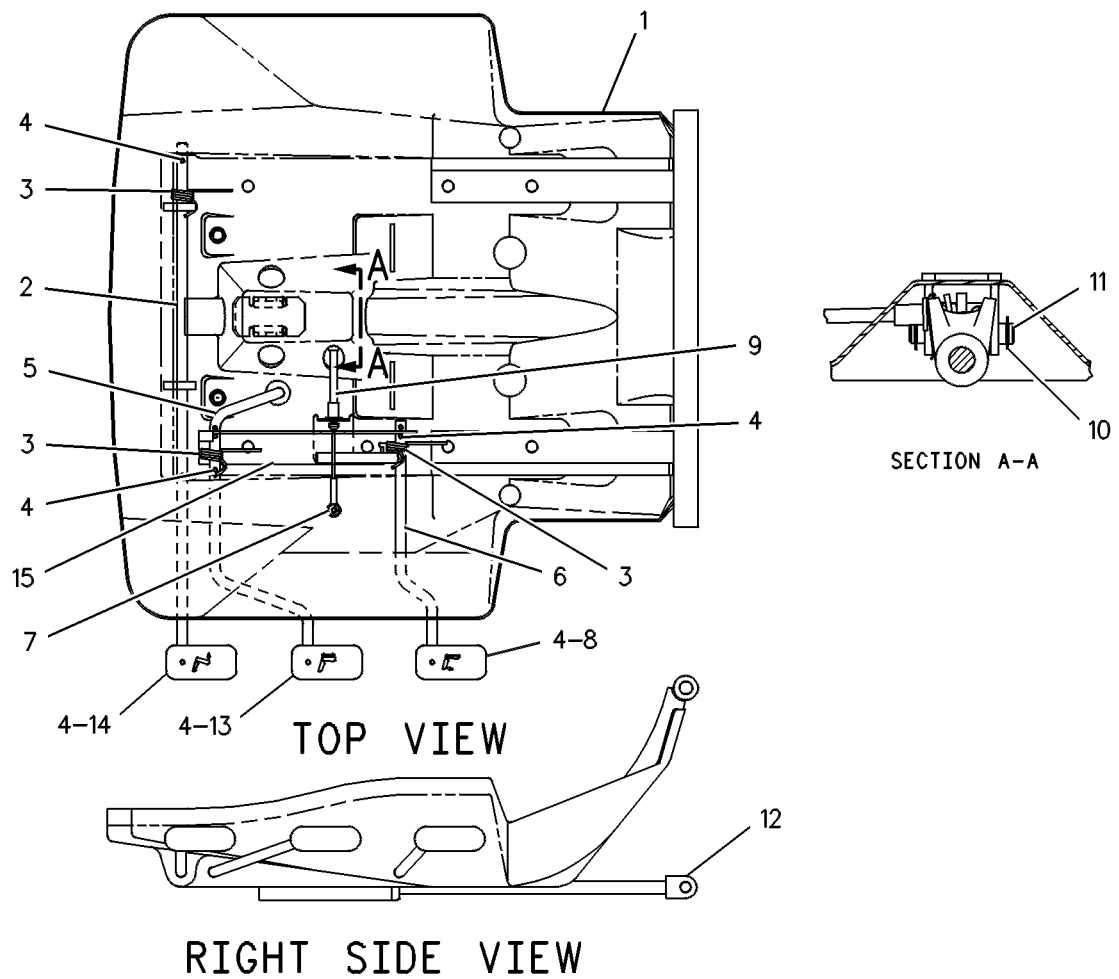
i00124534

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-5809	1	PAN AS-SEAT						
ZJ	2	1		1	ROD AS						
ZJNH	3	1		3	SPRING						
	4	1	3K-4897	10	PIN-SPRING						
ZH	5	1		1	ROD						
ZN	6	1		1	ROD AS						
	7	1	9M-5733	1	RIVET-POP (4.78MM DIA)						
	8	1	114-1083	1	KNOB-BACK TILT						
ZP	9	1		1	CABLE AS						
	10	1	009-3681	2	RING-RETAINING						
ZP	11	1		1	PIN						
ZP	12	1		1	ADJUSTER AS						
	13	1	114-1082	1	KNOB-SLIDE						
	14	1	114-1081	1	KNOB-SEAT TILT						
	15	1	114-1070	1	BRACKET						
AVAILABLE REPAIR KIT(S) :											
			114-1068	1	KIT-SEAT TILT (INCLUDES PARTS MARKED J)						
			114-1067	1	KIT-BACK TILT (INCLUDES PARTS MARKED N)						
			8Y-5999	1	KIT-ADJUSTER (INCLUDES PARTS MARKED P)						
			114-1069	1	KIT-ROD (INCLUDES PARTS MARKED H)						
Z-NOT SERVICED SEPARATELY											

OPERATOR STATION

113-5810 PAN GP - SEAT (contd.)

i00124534



GRAPHIC #1

g00108701

OPERATOR STATION

8X-2375 PANEL GP-CAB

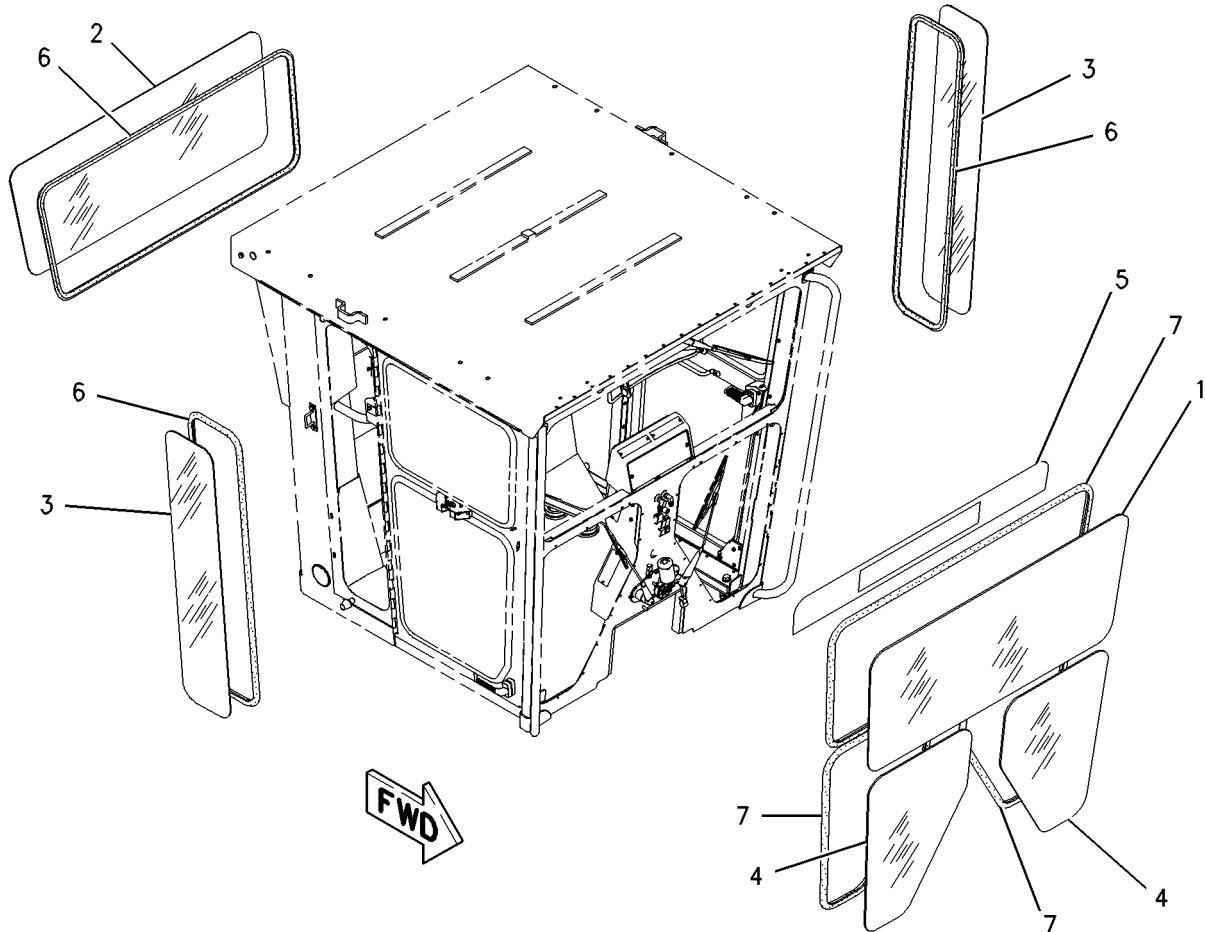
S/N: 6ZJ1-UP

PART OF 8X-2241 ROPS GP

SMCS-7301

i01364405

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-5456	1	GLASS-FRONT						
	2	1	102-9381	1	GLASS-REAR						
	3	1	118-2557	2	GLASS (SIDE)						
	4	1	149-3409	2	GLASS						
	5	1	166-2829	1	FILM (SUN VISOR)						
D	6	1	5P-5768		SEAL (10.5M)						
	7	1	3E-9413		SEAL (913CM)						
D-ORDER BY THE METER											



GRAPHIC #1

g00720880

OPERATOR STATION

8X-2385 PANEL GP-CAB

S/N: 6ZJ1-UP

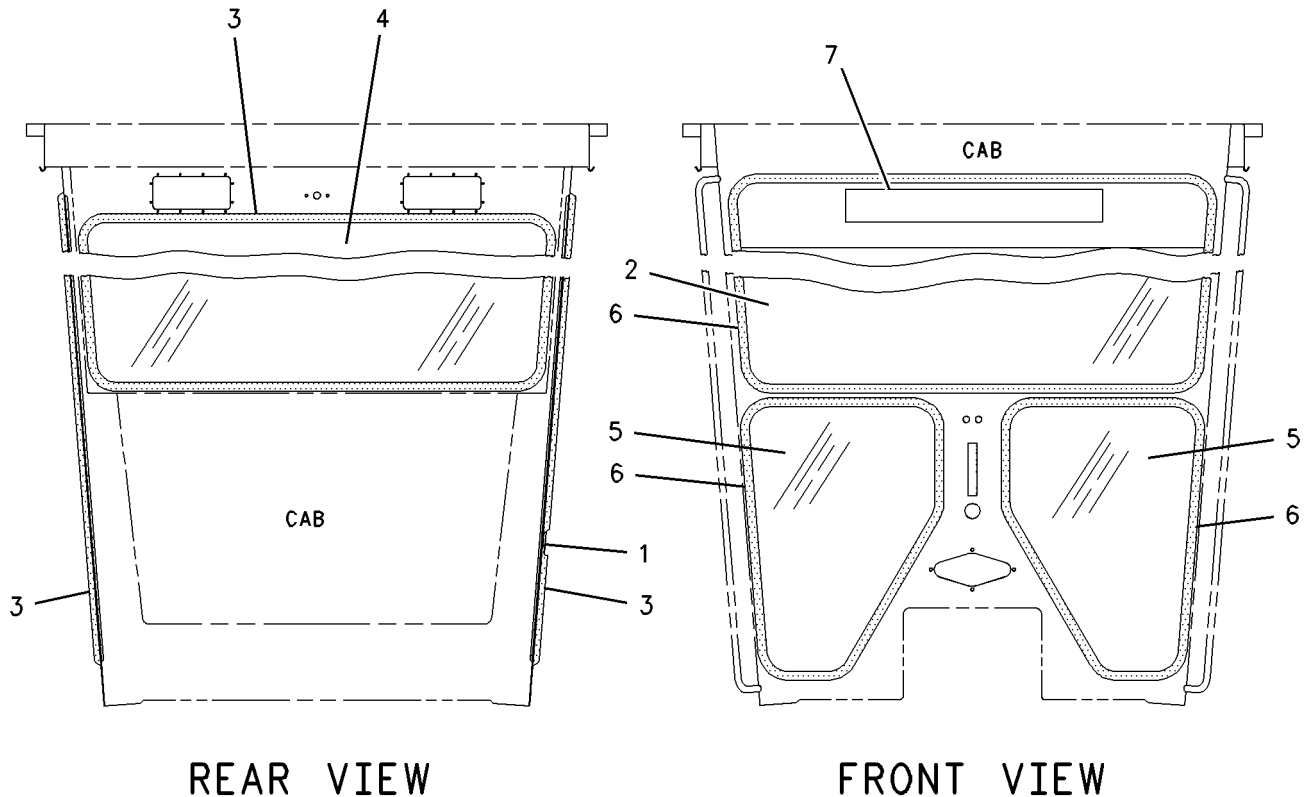
PART OF 8X-2243 ROPS GP
AN ATTACHMENT

SMCS-7301

i01346238

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	115-6806	2	GLASS (SIDE)						
	2	1	8X-2228	1	GLASS-FRONT						
BD	3	1	5P-5768		SEAL						
	4	1	102-9372	1	GLASS-REAR						
	5	1	149-3409	2	GLASS						
BE	6	1	3E-9413		SEAL						
	7	1	166-2830	1	FILM						

B-USE AS REQUIRED
D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00711066

OPERATOR STATION

122-9575 PANEL GP-CAB

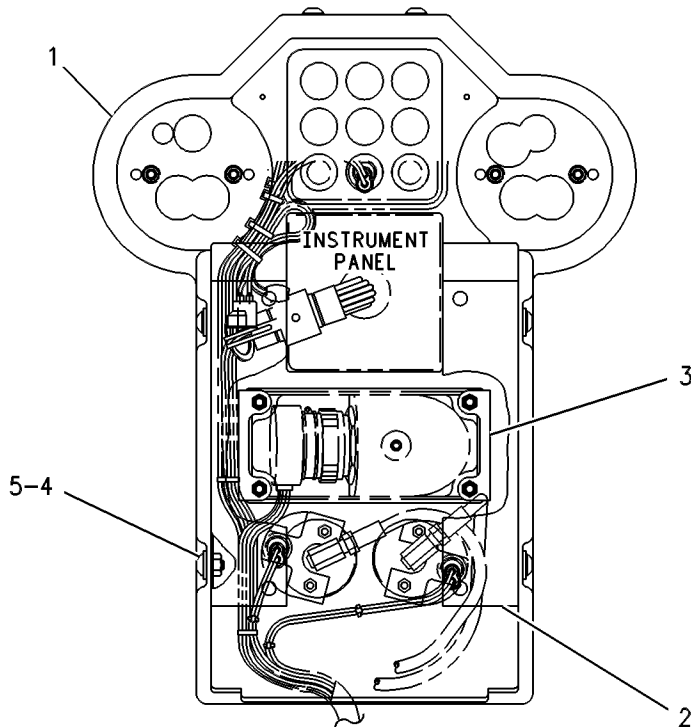
S/N: 6ZJ1-UP

PART OF 8X-4153 CONVERSION AR, 116-3100 ROPS AR
AN ATTACHMENT

SMCS-7301

i00124492

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	122-8159	1	PANEL						
	2	1	122-8346	2	PLATE AS						
					(EACH INCLUDES)						
M		1	6V-9632	2	NUT-WELD (M6X1 THD)						
	3	1	8X-5314	2	BRACKET						
M	4	1	9X-2043	4	SCREW- TRUSS HEAD (M6X1X14MM)						
	5	1	5P-4115	4	WASHER (2MM THK)						
M-METRIC PART											



GRAPHIC #1

g00108771

MEMORANDA

OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT

S/N: 6ZJ1-412

PART OF 8X-4130 CHASSIS AR

SMCS-7450, 7451

i01038619

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	122-8146	2	PLATE AS						
	2	1	147-7297	1	FILM-PANEL						
	3	1	122-8153	2	BRACKET						
	4	1	122-8147	1	PANEL						
	5	1	1W-3306	2	INDICATOR AS-AIR PRESSURE (AIR RESERVOIRS)						
					(EACH INCLUDES)						
		1	4B-2049	2	NUT (10-32 THD)						
		1	8F-1434	2	LOCKWASHER (0.51MM THK)						
	6	1	117-5215	1	GASKET						
	7	1	2R-1922	2	CONNECTOR						
	8	1	9X-7801	1	CONTROL GP-EMS ELECTRONIC						
M	9	1	3E-8020	8	SCREW-TRUSS HEAD (M6X1X25 MM)						
M	10	1	6V-7743	4	LOCKNUT (M6X1.00 THD)						
	11	1	9X-2038	4	WASHER (2MM THK)						
	12	1	9W-2111	1	LAMP (28 VOLT)						
	13	1	7N-5876	6	LAMP (28 VOLT)						
	14	1	9G-3659	1	CLIP						
	15	1	5D-0269	2	ELBOW						
	16	1	5K-7577	2	HOSE AS						
	17	1	6V-4245	4	ELBOW-PIPE						
	18	1	9M-8662	2	COUPLING						
	19	1	2H-3922	2	LOCKWASHER (1.27MM THK)						
	20	1	142-7535	1	HARNESS AS						
	21	1	2M-4009	4	PLUG-BUTTON						
	22	1	122-8145	1	PANEL						
M	23	1	9X-1046	10	SCREW (M4X0.7X18MM)						
Y	24	1	124-0384	1	MODULE GP-QUAD GAUGE						859
	25	1	101-8237	1	FILM-FACE						
M	26	1	9X-2043	8	SCREW-TRUSS HEAD (M6X1X14MM)						
	27	1	122-7045	6	COVER						
	28	1	104-2091	12	SCREW-FLAT HEAD (NO.6-20X0.5IN)						
	29	1	122-8152	1	PANEL						
	30	1	122-8151	2	CUP						
	31	1	9X-8256	4	WASHER (2MM THK)						
M	32	1	5C-2890	4	NUT (M6X1.00 THD)						
	33	1	122-8148	1	PLATE AS						
M	34	1	6V-5698	2	SCREW-BUTTON HEAD (M4X0.7X10MM)						
	35	1	126-4220	2	COVER						

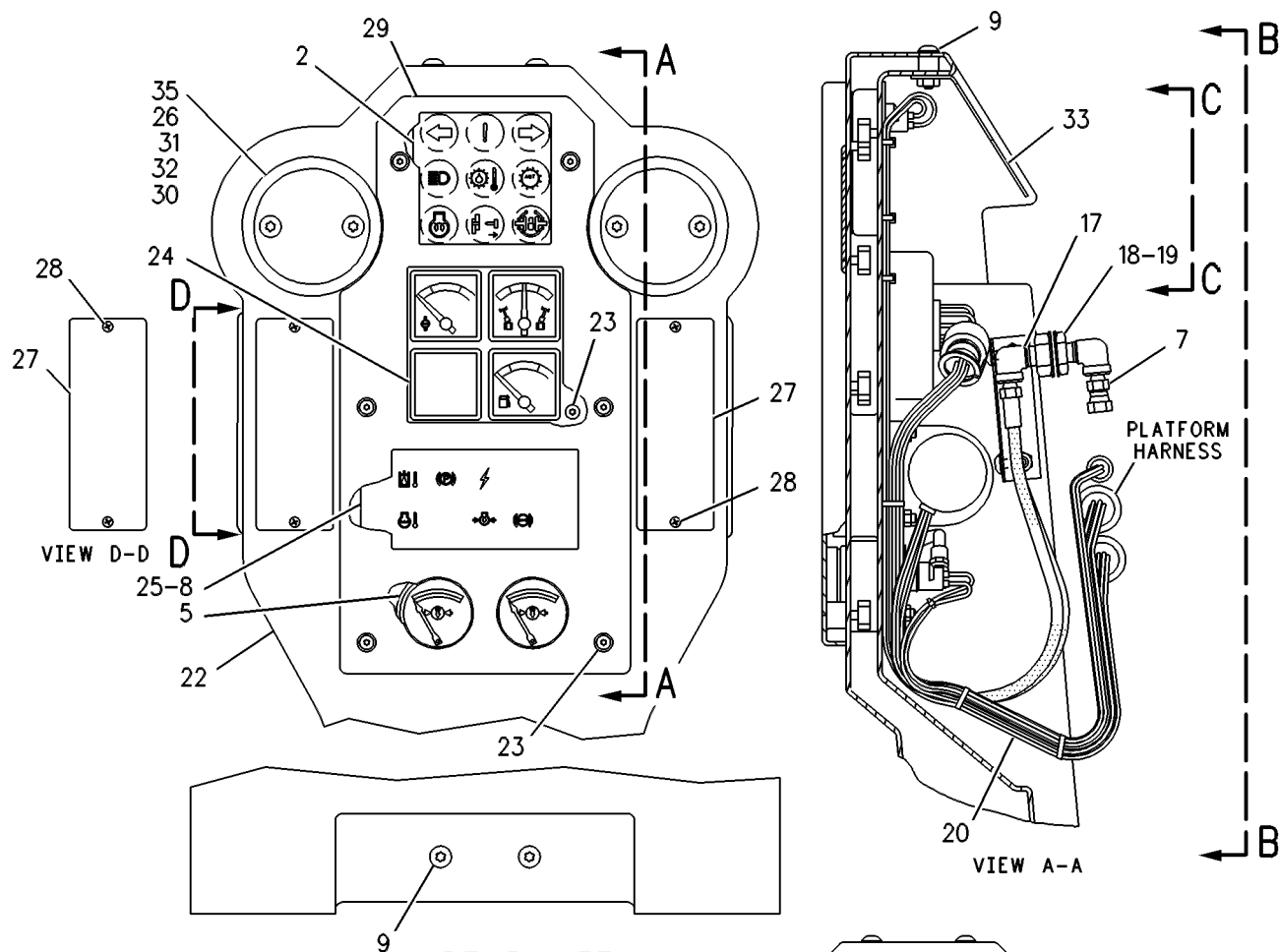
M-METRIC PART

Y-SEPARATE ILLUSTRATION

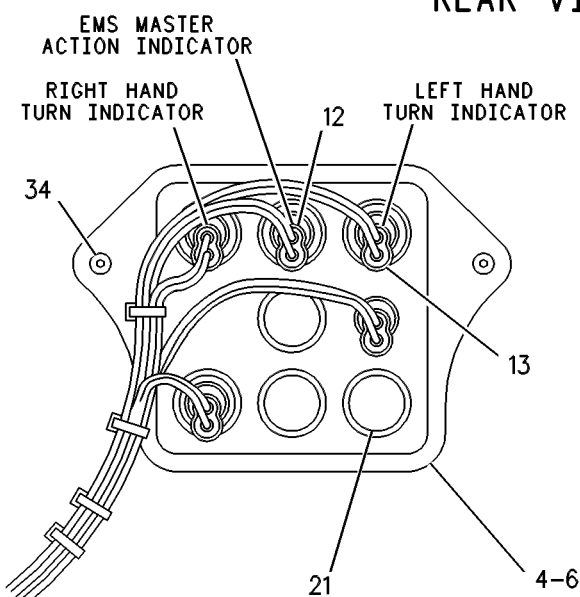
OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT (contd.)

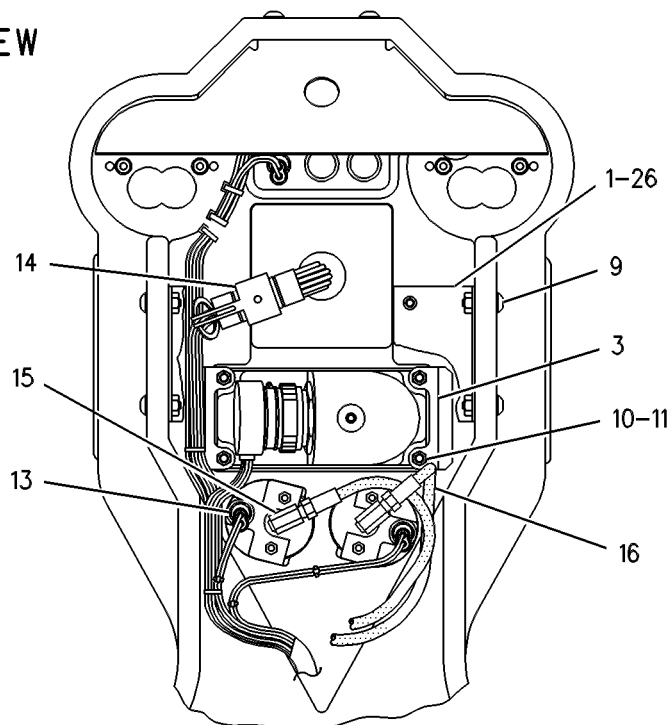
i01038619



REAR VIEW



VIEW C-C



VIEW B-B

GRAPHIC #1

g00276874

OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT

S/N: 6ZJ413-519

PART OF 8X-4130 CHASSIS AR

TYPE 1

SMCS-7450, 7451

i01038622

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	122-8146	2	PLATE AS						
	2	1	147-7297	1	FILM-PANEL						
	3	1	122-8153	2	BRACKET						
	4	1	122-8147	1	PANEL						
	5	1	1W-3306	2	INDICATOR AS-AIR PRESSURE (AIR RESERVOIRS)						
					(EACH INCLUDES)						
		1	4B-2049	2	NUT (10-32 THD)						
		1	8F-1434	2	LOCKWASHER (0.51MM THK)						
	6	1	117-5215	1	GASKET						
	7	1	2R-1922	2	CONNECTOR						
	8	1	9X-7801	1	CONTROL GP-EMS ELECTRONIC						
M	9	1	3E-8020	8	SCREW-TRUSS HEAD (M6X1X25 MM)						
M	10	1	6V-7743	4	LOCKNUT (M6X1.00 THD)						
	11	1	9X-2038	4	WASHER (2MM THK)						
	12	1	9W-2111	1	LAMP (28 VOLT)						
	13	1	7N-5876	6	LAMP (28 VOLT)						
	14	1	9G-3659	1	CLIP						
	15	1	5D-0269	2	ELBOW						
	16	1	5K-7577	2	HOSE AS						
	17	1	6V-4245	4	ELBOW-PIPE						
	18	1	9M-8662	2	COUPLING						
	19	1	2H-3922	2	LOCKWASHER (1.27MM THK)						
	20	1	142-7535	1	HARNESS AS						
	21	1	2M-4009	4	PLUG-BUTTON						
	22	1	122-8145	1	PANEL						
M	23	1	9X-1046	10	SCREW (M4X0.7X18MM)						
CY	24	1	149-5927	1	MODULE GP-QUAD GAUGE						860
	25	1	101-8237	1	FILM-FACE						
M	26	1	9X-2043	8	SCREW-TRUSS HEAD (M6X1X14MM)						
	27	1	122-7045	6	COVER						
	28	1	104-2091	12	SCREW-FLAT HEAD (NO.6-20X0.5IN)						
	29	1	122-8152	1	PANEL						
	30	1	122-8151	2	CUP						
	31	1	9X-8256	4	WASHER (2MM THK)						
M	32	1	5C-2890	4	NUT (M6X1.00 THD)						
	33	1	122-8148	1	PLATE AS						
M	34	1	6V-5698	2	SCREW-BUTTON HEAD (M4X0.7X10MM)						
	35	1	126-4220	2	COVER						

C-CHANGE FROM PREVIOUS TYPE

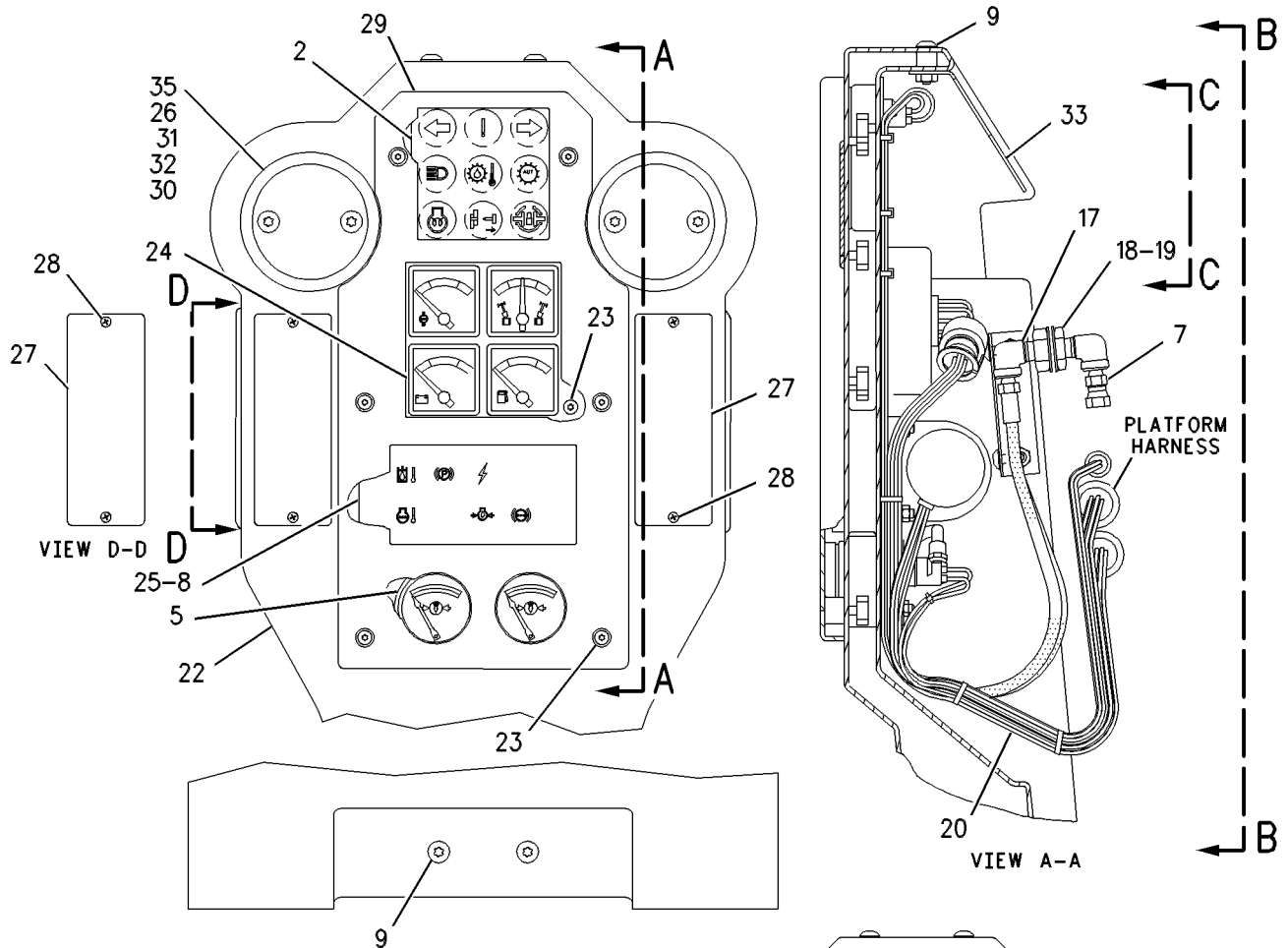
M-METRIC PART

Y-SEPARATE ILLUSTRATION

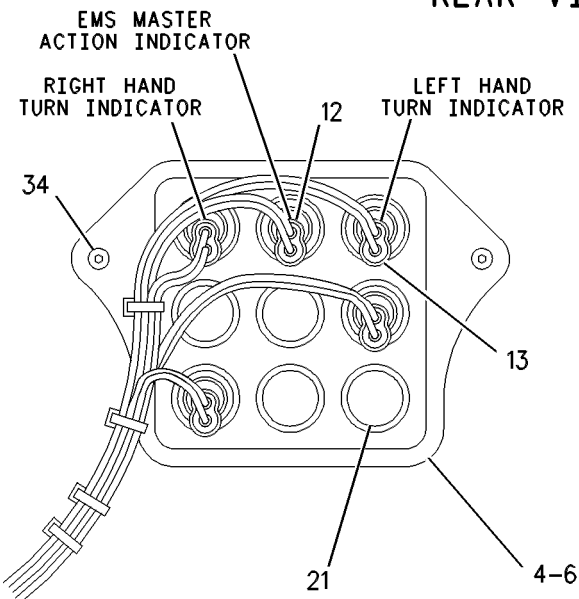
OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT (contd.)

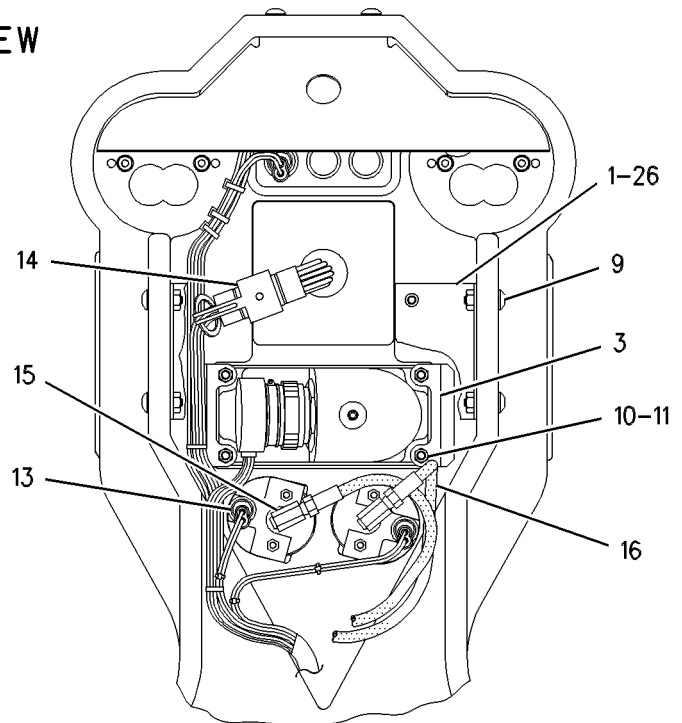
i01038622



REAR VIEW



VIEW C-C



VIEW B-B

GRAPHIC #1

g00355418

OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT

S/N: 6ZJ413-519

PART OF 8X-4130 CHASSIS AR

TYPE 2

SMCS-7450, 7451

i00948082

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	122-8146	2	PLATE AS						
	2	1	147-7297	1	FILM-PANEL						
	3	1	122-8153	2	BRACKET						
	4	1	122-8147	1	PANEL						
	5	1	1W-3306	2	INDICATOR AS-AIR PRESSURE (AIR RESERVOIRS)						
					(EACH INCLUDES)						
		1	4B-2049	2	NUT (10-32 THD)						
		1	8F-1434	2	LOCKWASHER (0.51MM THK)						
	6	1	117-5215	1	GASKET						
	7	1	2R-1922	2	CONNECTOR						
	8	1	9X-7801	1	CONTROL GP-EMS ELECTRONIC						
M	9	1	3E-8020	8	SCREW-TRUSS HEAD (M6X1X25 MM)						
M	10	1	6V-7743	4	LOCKNUT (M6X1.00 THD)						
	11	1	9X-2038	4	WASHER (2MM THK)						
	12	1	9W-2111	1	LAMP (28 VOLT) (EMS MASTER ACTION)						
	13A	1	7N-5876	1	LAMP (28 VOLT) (RH TURN)						
	13B	1	7N-5876	1	LAMP (28 VOLT) (LH TURN)						
	13C	1	7N-5876	1	LAMP (28 VOLT) (HI BEAM)						
	13D	1	7N-5876	1	LAMP (28 VOLT) (DIFF LOCK)						
	13E	1	7N-5876	2	LAMP (28 VOLT) (RESERVOIR AIR PRESSURE)						
	14	1	9G-3659	1	CLIP (CONNECTOR)						
	15	1	5D-0269	2	ELBOW						
	16	1	5K-7577	2	HOSE AS						
	17	1	6V-4245	4	ELBOW-PIPE						
	18	1	9M-8662	2	COUPLING						
	19	1	2H-3922	2	LOCKWASHER (1.27MM THK)						
	20	1	142-7535	1	HARNESS AS						
	21	1	2M-4009	4	PLUG-BUTTON						
	22	1	122-8145	1	PANEL						
M	23	1	9X-1046	10	SCREW (M4X0.7X18MM)						
CY	24	1	159-0241	1	MODULE GP-QUAD GAUGE						861
	25	1	101-8237	1	FILM-FACE						
M	26	1	9X-2043	8	SCREW-TRUSS HEAD (M6X1X14MM)						
	27	1	122-7045	6	COVER						
	28	1	104-2091	12	SCREW-FLAT HEAD (NO.6-20X0.5IN)						
	29	1	122-8152	1	PANEL						
	30	1	122-8151	2	CUP						
	31	1	9X-8256	4	WASHER (2MM THK)						
M	32	1	5C-2890	4	NUT (M6X1.00 THD)						
	33	1	122-8148	1	PLATE AS						
M	34	1	6V-5698	2	SCREW-BUTTON HEAD (M4X0.7X10MM)						
	35	1	126-4220	2	COVER						

C- CHANGE FROM PREVIOUS TYPE

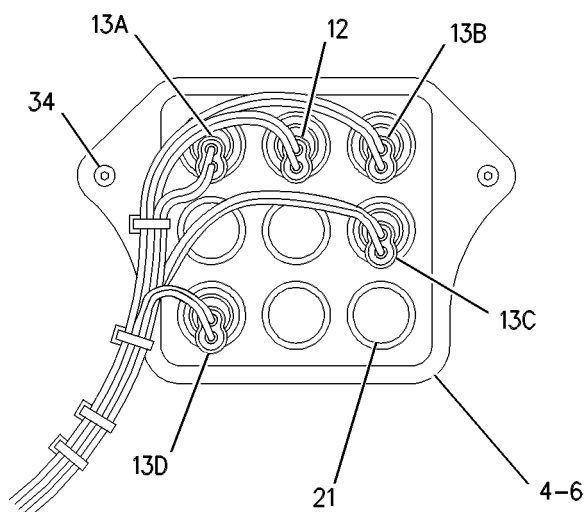
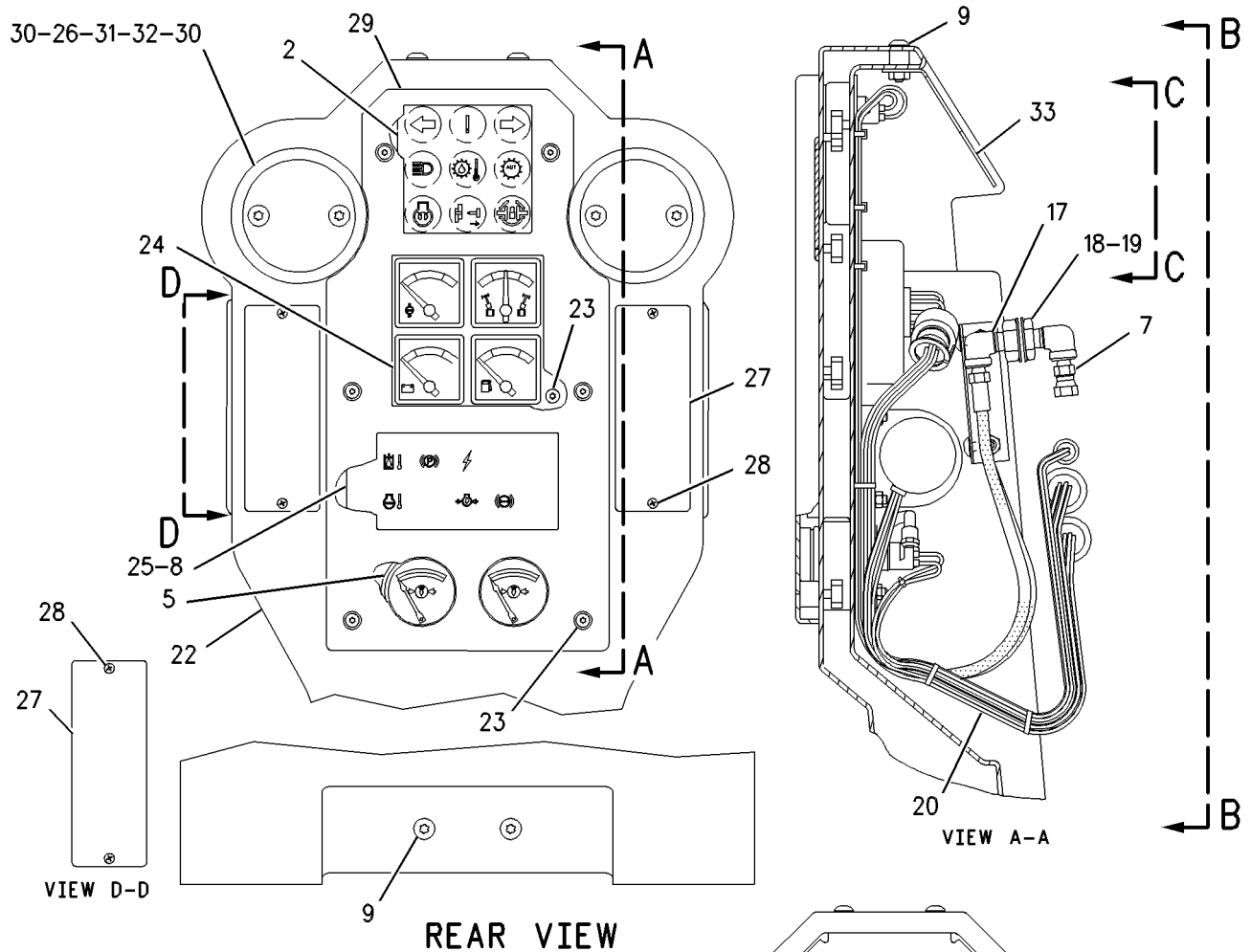
M- METRIC PART

Y- SEPARATE ILLUSTRATION

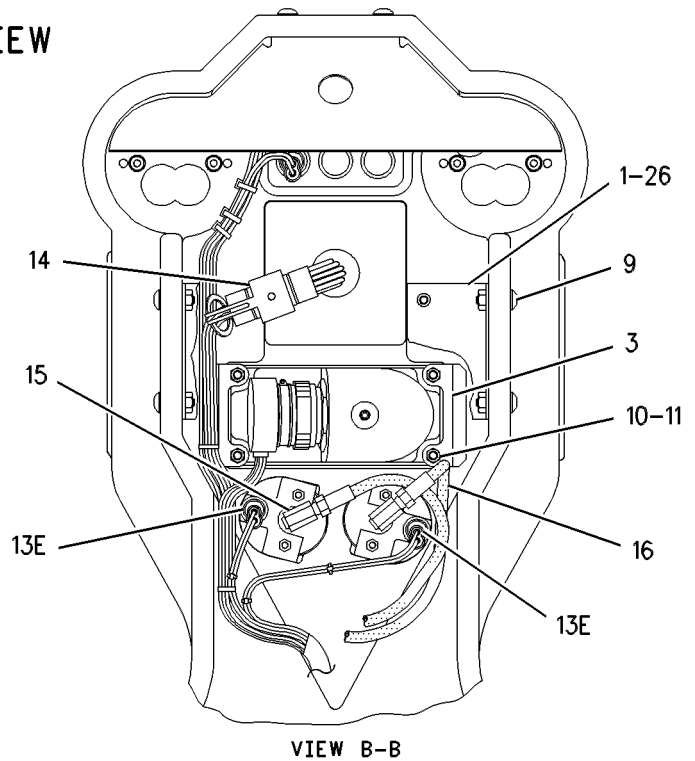
OPERATOR STATION

8W-4746 PANEL GP-INSTRUMENT (contd.)

i00948082



VIEW C-C



VIEW B-B

GRAPHIC #1

g00575126

OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT

S/N: 6ZJ520-UP

PART OF 8X-4130 CHASSIS AR

TYPE 1

SMCS-7450, 7451

i01141376

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	122-8146	2	PLATE AS						
	2	1	147-7297	1	FILM-PANEL						
	3	1	122-8153	2	BRACKET						
	4	1	122-8147	1	PANEL						
	5	1	1W-3306	2	INDICATOR AS-AIR PRESSURE (AIR RESERVOIRS)						
					(EACH INCLUDES)						
		1	4B-2049	2	NUT (10-32 THD)						
		1	8F-1434	2	LOCKWASHER (0.51MM THK)						
	6	1	117-5215	1	GASKET						
	7	1	2R-1922	2	CONNECTOR						
C	8	1	166-2048	1	CONTROL GP-ELECTRONIC						
M	9	1	3E-8020	8	SCREW-TRUSS HEAD (M6X1X25 MM)						
M	10	1	6V-7743	4	LOCKNUT (M6X1.00 THD)						
	11	1	9X-2038	4	WASHER (2MM THK)						
	12A	1	8D-1429	1	LAMP (28 VOLT) (RH TURN)						
	12B	1	8D-1429	1	LAMP (28 VOLT) (LH TURN)						
	12C	1	8D-1429	1	LAMP (28 VOLT) (HI BEAM)						
	12D	1	8D-1429	1	LAMP (28 VOLT) (DIFF LOCK)						
	13A	1	7N-5876	1	LAMP (28 VOLT) (EMS MASTER ACTION)						
	13B	1	7N-5876	2	LAMP (28 VOLT) (RESERVOIR AIR PRESSURE)						
	14	1	9G-3659	1	CLIP (CONNECTOR)						
	15	1	5D-0269	2	ELBOW						
	16	1	5K-7577	2	HOSE AS						
	17	1	6V-4245	4	ELBOW-PIPE						
	18	1	9M-8662	2	COUPLING						
	19	1	2H-3922	2	LOCKWASHER (1.27MM THK)						
	20	1	142-7535	1	HARNESS AS						
	21	1	2M-4009	4	PLUG-BUTTON						
	22	1	122-8145	1	PANEL						
M	23	1	9X-1046	10	SCREW (M4X0.7X18MM)						
CY	24	1	159-0241	1	MODULE GP-QUAD GAUGE						861
	25	1	101-8237	1	FILM-FACE						
M	26	1	9X-2043	8	SCREW-TRUSS HEAD (M6X1X14MM)						
	27	1	122-7045	6	COVER						
	28	1	104-2091	12	SCREW-FLAT HEAD (NO.6-20X0.5IN)						
	29	1	122-8152	1	PANEL						
	30	1	122-8151	2	CUP						
	31	1	9X-8256	4	WASHER (2MM THK)						
M	32	1	5C-2890	4	NUT (M6X1.00 THD)						
	33	1	122-8148	1	PLATE AS						
M	34	1	6V-5698	2	SCREW-BUTTON HEAD (M4X0.7X10MM)						
	35	1	126-4220	2	COVER						

C- CHANGE FROM PREVIOUS TYPE

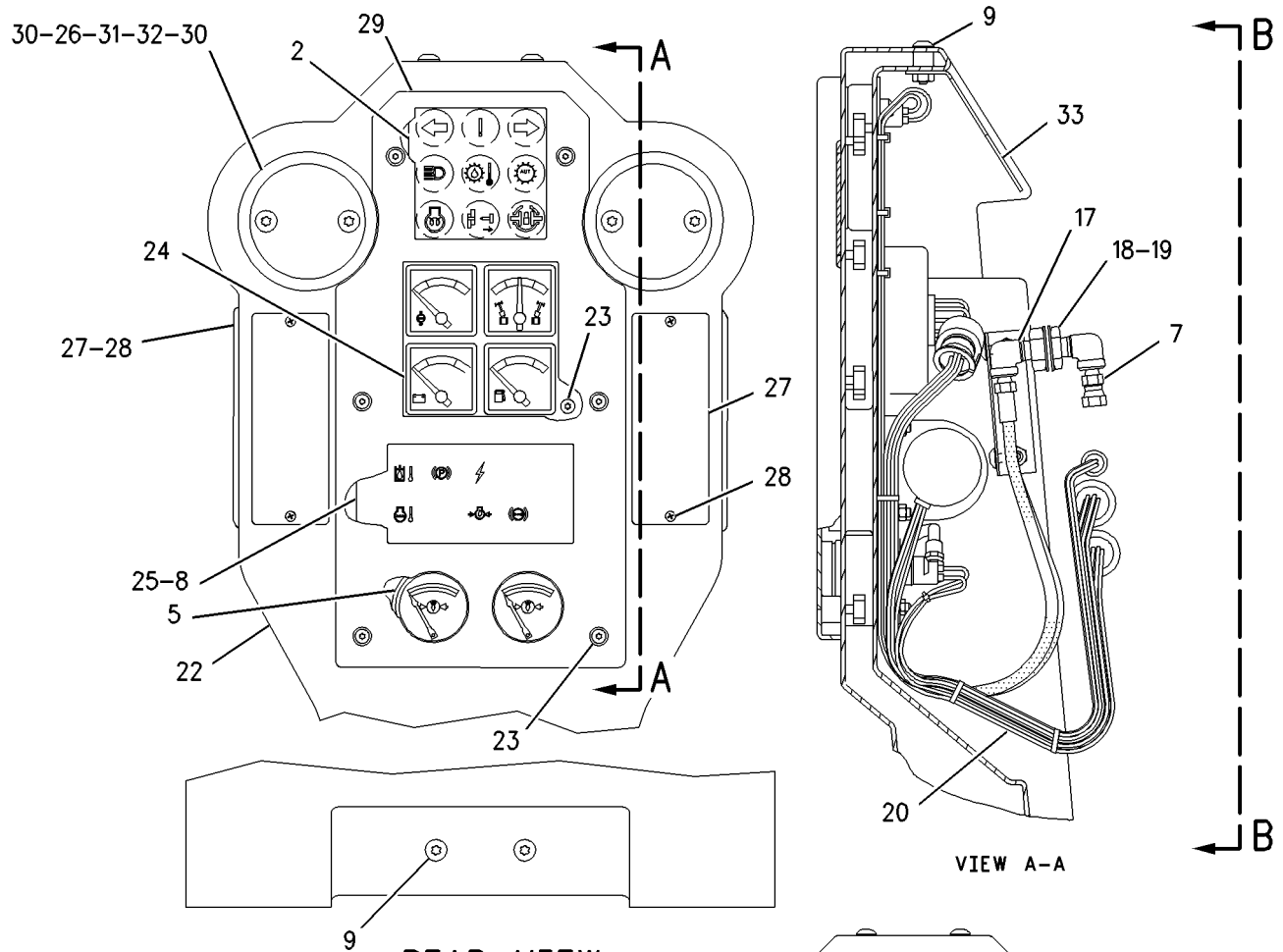
M- METRIC PART

Y- SEPARATE ILLUSTRATION

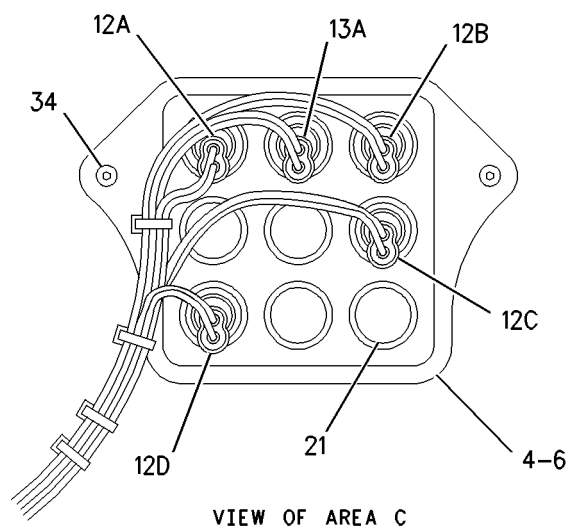
OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT (contd.)

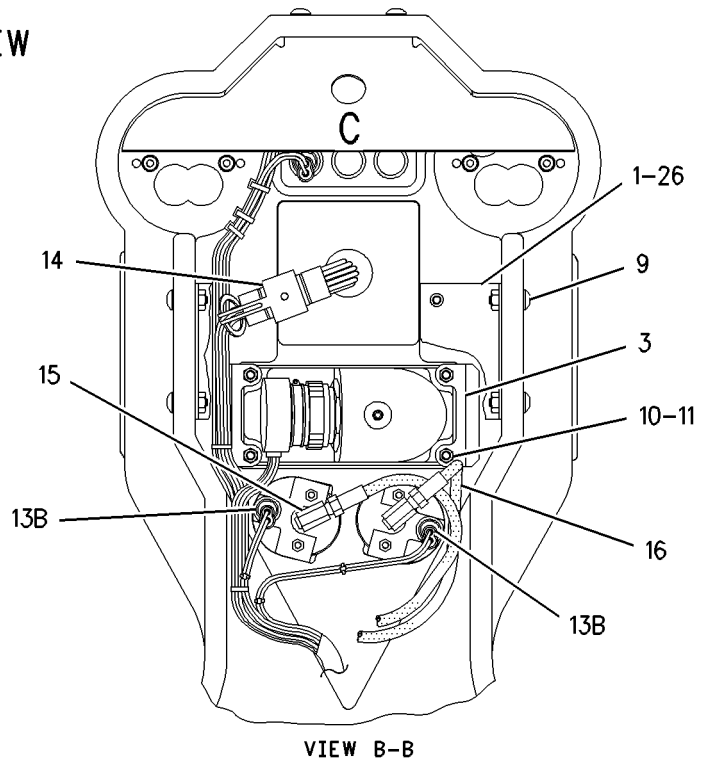
i01141376



REAR VIEW



VIEW OF AREA C



VIEW B-B

GRAPHIC #1

g00629936

OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT

S/N: 6ZJ520-UP

PART OF 8X-4130 CHASSIS AR
TYPE 2

SMCS-7450, 7451

i01434506

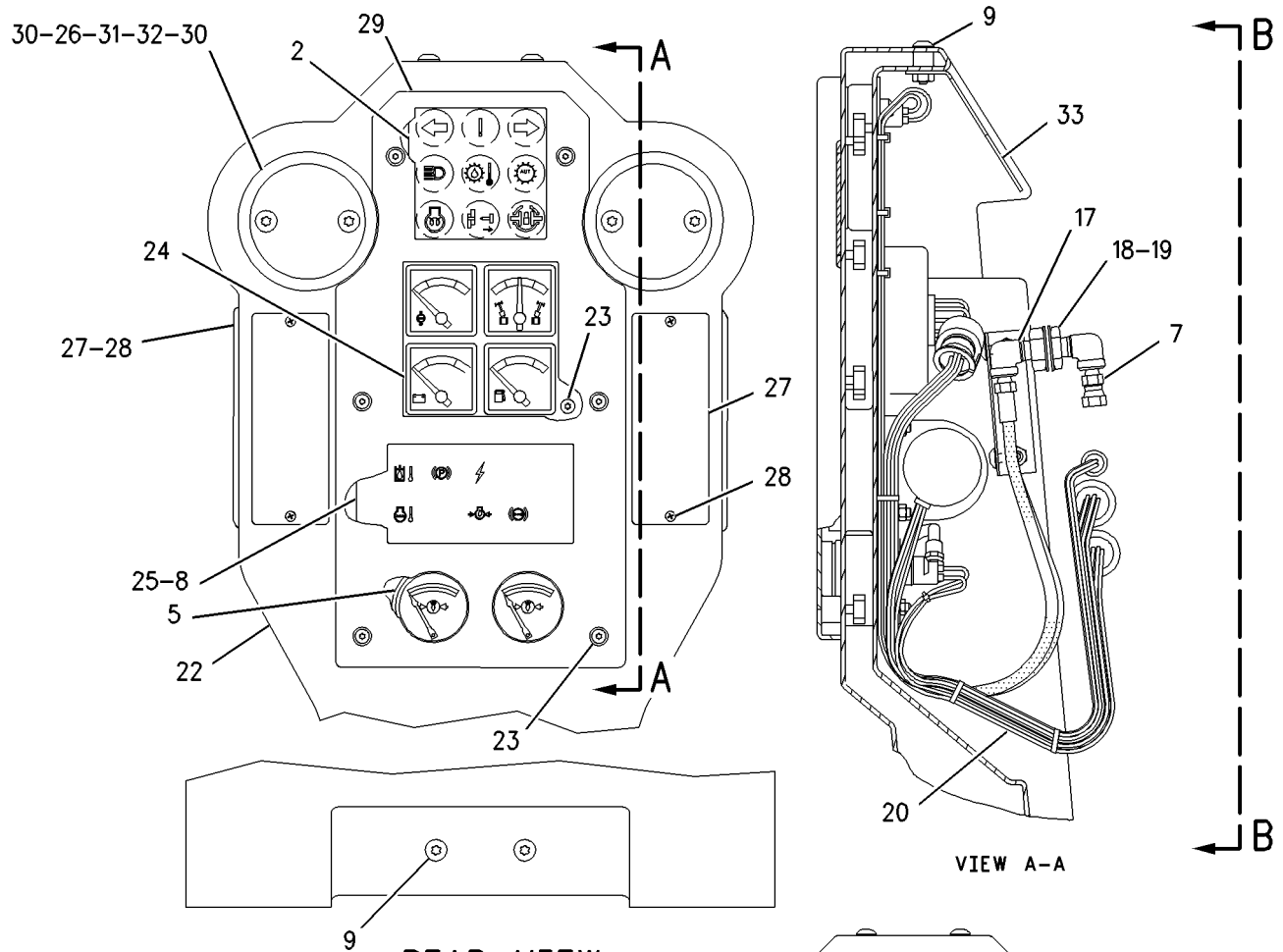
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	122-8146	2	PLATE AS	
	2	1	147-7297	1	FILM-PANEL	
	3	1	122-8153	2	BRACKET	
	4	1	122-8147	1	PANEL	
	5	1	1W-3306	2	INDICATOR AS-AIR PRESSURE (AIR RESERVOIRS) (EACH INCLUDES)	
		1	4B-2049	2	NUT (10-32 THD)	
		1	8F-1434	2	LOCKWASHER	
	6	1	117-5215	1	GASKET	
	7	1	2R-1922	2	CONNECTOR	
C	8	1	171-9845	1	CONTROL GP-EMS ELECTRONIC SEAL-SECURITY	
M	9	1	3E-8020	8	SCREW-TRUSS HEAD (M6X1X25 MM)	
M	10	1	6V-7743	4	LOCKNUT (M6X1 THD)	
	11	1	9X-2038	4	WASHER (7X19X2MM THK)	
	12A	1	8D-1429	1	LAMP (28 VOLT) (RH TURN)	
	12B	1	8D-1429	1	LAMP (28 VOLT) (LH TURN)	
	12C	1	8D-1429	1	LAMP (28 VOLT) (HI BEAM)	
	12D	1	8D-1429	1	LAMP (28 VOLT) (DIFF LOCK)	
	13A	1	7N-5876	1	LAMP (24 VOLT) (EMS MASTER ACTION)	
	13B	1	7N-5876	2	LAMP (24 VOLT) (RESERVOIR AIR PRESSURE)	
	14	1	9G-3659	1	CLIP	
	15	1	5D-0269	2	ELBOW	
	16	1	5K-7577	2	HOSE AS	
	17	1	6V-4245	4	ELBOW	
	18	1	9M-8662	2	COUPLING	
	19	1	2H-3922	2	LOCKWASHER	
	20	1	142-7535	1	HARNESS AS (EMS)	
	21	1	2M-4009	4	PLUG-BUTTON	
	22	1	122-8145	1	PANEL	
M	23	1	9X-1046	10	SCREW (M4X0.7X18MM)	
CY	24	1	187-1051	1	MODULE GP-QUAD GAUGE	862
	25	1	101-8237	1	FILM-FACE	
M	26	1	9X-2043	8	SCREW-TRUSS HEAD (M6X1X14MM)	
	27	1	122-7045	6	COVER	
	28	1	104-2091	12	SCREW-FLAT HEAD (6-20X0.5 IN)	
	29	1	122-8152	1	PANEL	
	30	1	122-8151	2	CUP	
	31	1	9X-8256	4	WASHER (6.6X12X2MM THK)	
M	32	1	5C-2890	4	NUT (M6X1 THD)	
	33	1	122-8148	1	PLATE AS	
M	34	1	6V-5698	2	SCREW-BUTTON HEAD (M4X0.7X10MM)	
	35	1	126-4220	2	COVER	

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

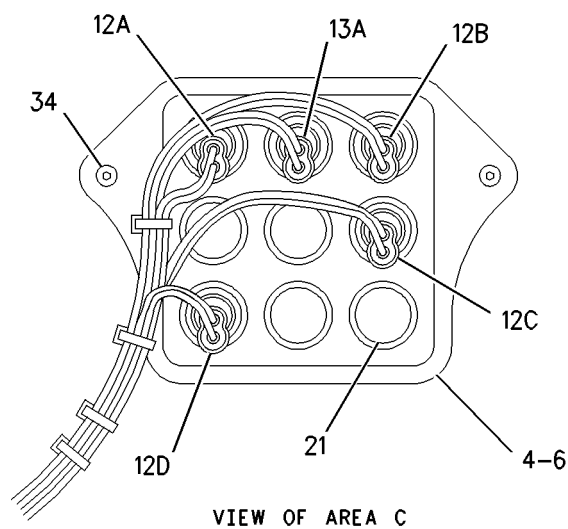
OPERATOR STATION

8W-4746 PANEL GP - INSTRUMENT (contd.)

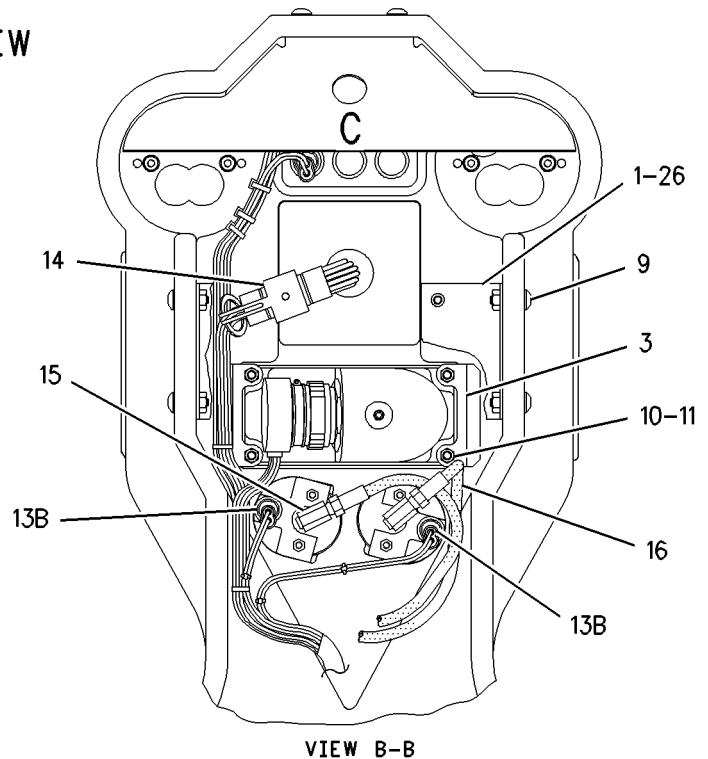
i01434506



REAR VIEW



VIEW OF AREA C



VIEW B-B

GRAPHIC #1

g00629936

OPERATOR STATION

125-8846 PANEL GP-WINDOW

S/N: 6ZJ1-330

RH

PART OF 126-0961 WINDOW GP
AN ATTACHMENT

SMCS-7310

i00826421

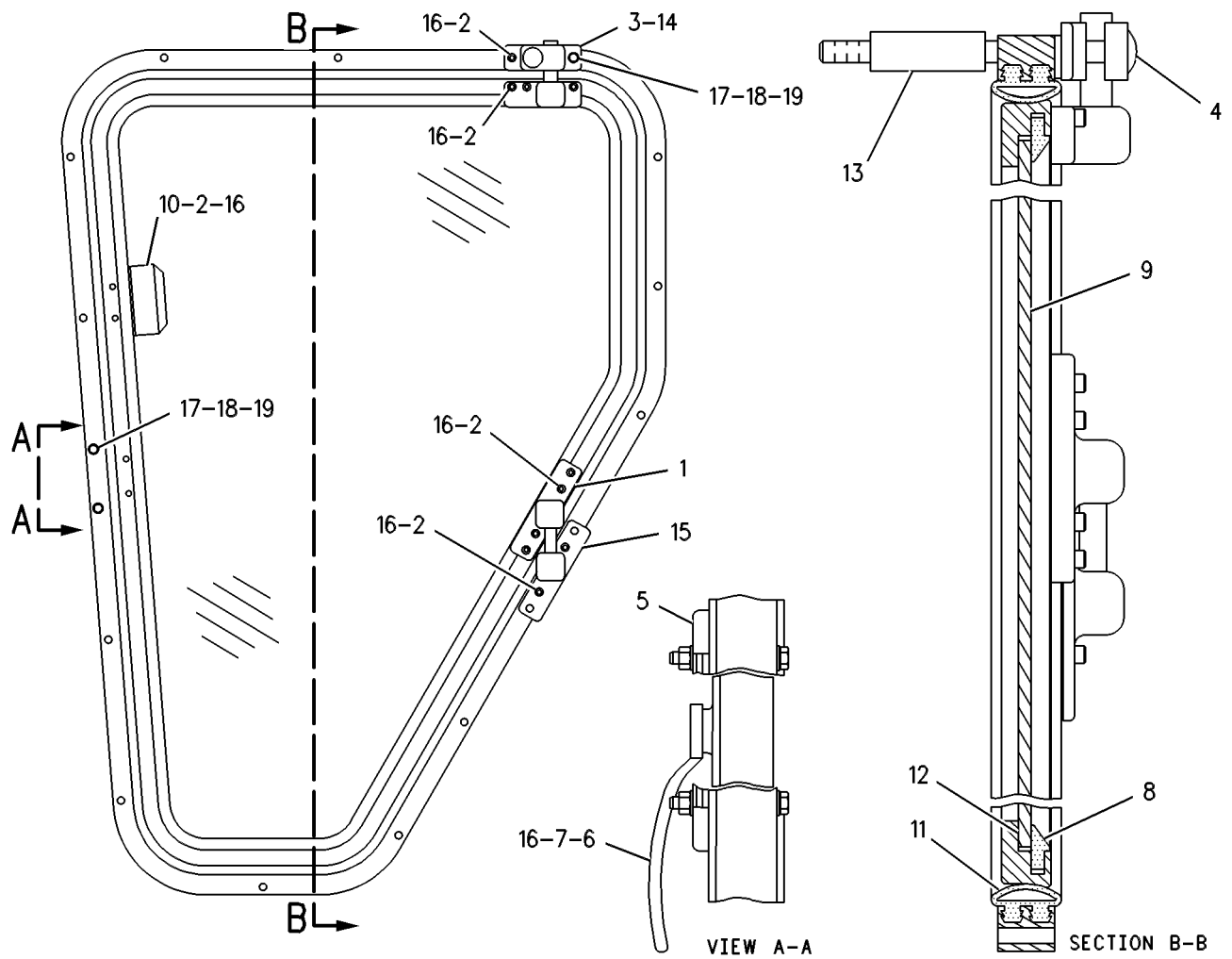
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5T-1958	1	IDLER AS-RH						
		1	5T-3144	1	PIVOT AS-IDLER						
	2	1	1H-3340	12	BOLT						
	3	1	8W-1028	1	HINGE AS-RH						
	4	1	126-1167	1	BOLT						
	5	1	126-0228	1	CATCH-STOP						
	6	1	5T-1969	1	HANDLE						
	7	1	1H-8456	2	SCREW-MACHINE						
BD	8	1	5P-5680		SEAL						
	9	1	5T-1967	1	GLASS-VENT						
	10	1	126-1539	1	HANDLE-PULL						
	11	1	5T-1964	1	SEAL						
BE	12	1	7X-7661		TAPE						
	13	1	126-0208	1	SPACER						
	14	1	126-0209	1	PLATE						
	15	1	126-0210	1	PLATE						
	16	1	5T-1972	14	INSERT-SCREW						
M	17	1	8T-0352	3	BOLT						
	18	1	8T-0328	6	WASHER-HARD (1MM THK)						
M	19	1	7Y-5226	3	NUT (M5X0.8MM THD)						
					AVAILABLE REPAIR KIT(S) :						
			5T-3146	1	KIT-IDLER HOUSING-RH						

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

OPERATOR STATION

125-8846 PANEL GP-WINDOW (contd.)

i00826421



GRAPHIC #1

g00108859

OPERATOR STATION

125-8847 PANEL GP-WINDOW

S/N: 6ZJ1-330

LH

PART OF 126-0961 WINDOW GP
AN ATTACHMENT

SMCS-7310

i00826422

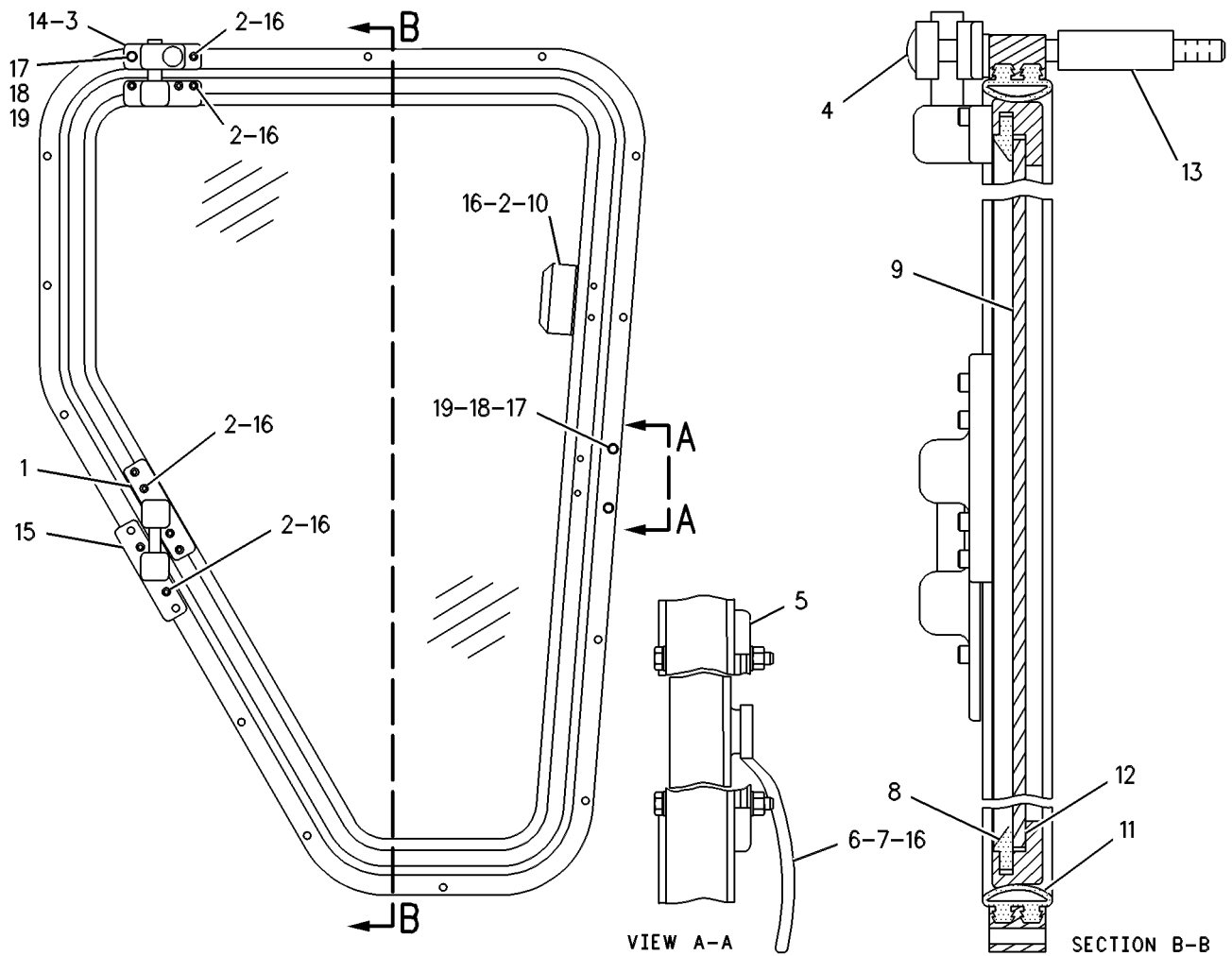
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5T-1959	1	IDLER AS-LH						
		1	5T-3145	1	PIVOT AS-IDLER						
	2	1	1H-3340	12	BOLT						
	3	1	8W-1029	1	HINGE AS-LH						
	4	1	126-1167	1	BOLT						
	5	1	126-0228	1	CATCH-STOP						
	6	1	6G-2959	1	HANDLE						
	7	1	1H-8456	2	SCREW-MACHINE						
BD	8	1	5P-5680		SEAL						
	9	1	5T-1967	1	GLASS-VENT						
	10	1	126-1539	1	HANDLE-PULL						
	11	1	5T-1964	1	SEAL						
BE	12	1	7X-7661		TAPE						
	13	1	126-0208	1	SPACER						
	14	1	126-0209	1	PLATE						
	15	1	126-0210	1	PLATE						
	16	1	5T-1972	14	INSERT-SCREW						
M	17	1	8T-0352	3	BOLT						
	18	1	8T-0328	6	WASHER-HARD (1MM THK)						
M	19	1	7Y-5226	3	NUT (M5X0.8MM THD)						
					AVAILABLE REPAIR KIT(S) :						
			5T-3147	1	KIT-IDLER HOUSING-LH						

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

OPERATOR STATION

125-8847 PANEL GP-WINDOW (contd.)

i00826422



GRAPHIC #1

g00108860

OPERATOR STATION

150-5106 PANEL GP-WINDOW-RH

S/N: 6ZJ331-UP

PART OF 126-0961 WINDOW GP
AN ATTACHMENT

SMCS-7310

i01031178

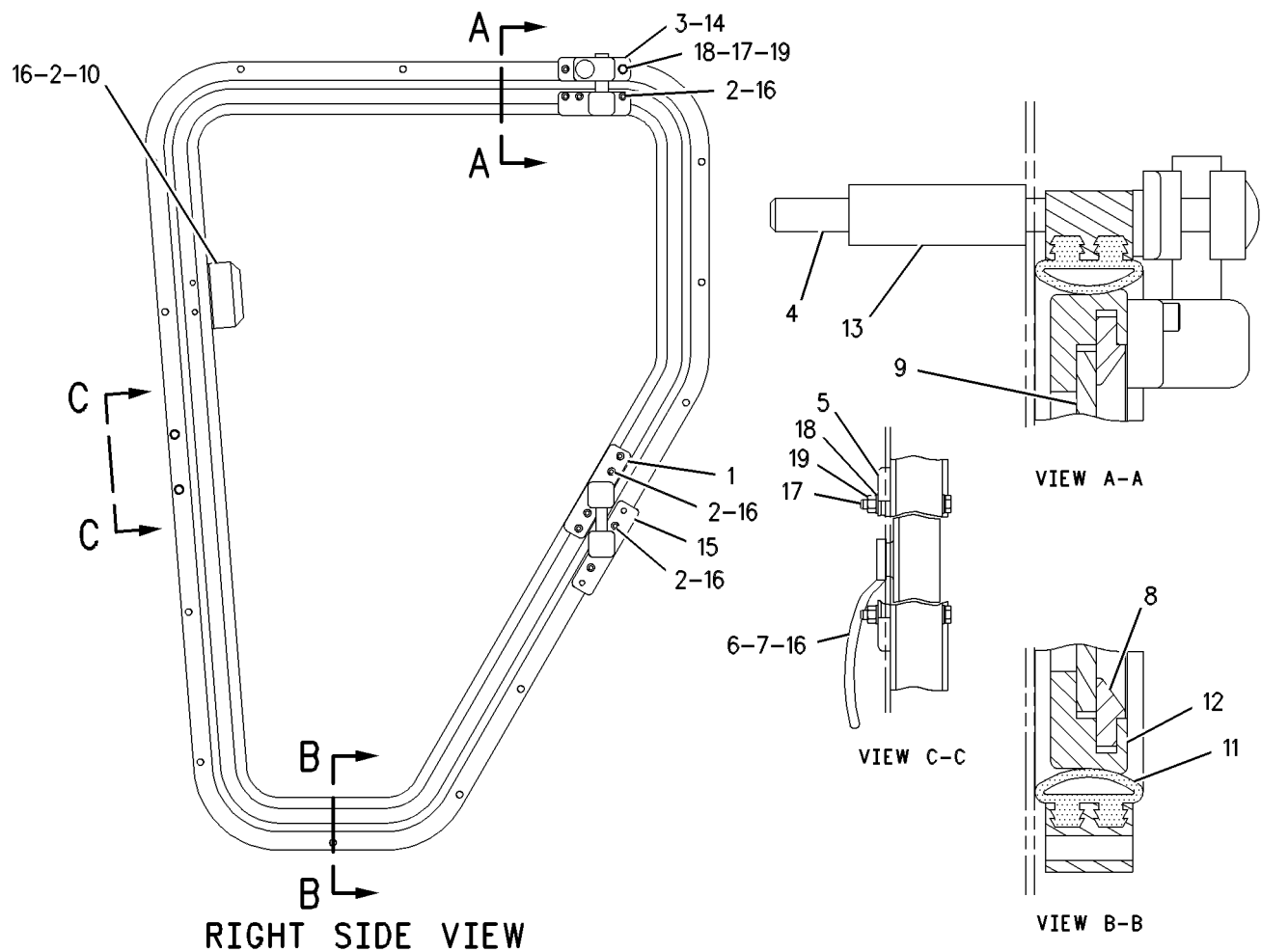
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	5T-1958	1	IDLER AS-RH	
		1	5T-3144	1	PIVOT AS-IDLER	
		1	5T-3146	1	KIT-IDLER HOUSING-RH (INCLUDES HOUSING, BEARING, & WASHER)	
	2	1	1H-3340	12	BOLT	
	3	1	8W-1028	1	HINGE AS-RH	
	4	1	126-1167	1	BOLT	
	5	1	126-0228	1	CATCH-STOP	
	6	1	5T-1969	1	HANDLE	
	7	1	1H-8456	2	SCREW-MACHINE (10/24X1.0 IN)	
BD	8	1	5P-5680		SEAL	
	9	1	150-5105	1	GLASS	
	10	1	126-1539	1	HANDLE-PULL	
	11	1	5T-1964	1	SEAL	
BE	12	1	7X-7661		TAPE	
	13	1	126-0208	1	SPACER	
	14	1	126-0209	1	PLATE	
	15	1	126-0210	1	PLATE	
	16	1	5T-1972	14	INSERT-SCREW	
M	17	1	8T-0352	3	BOLT	
	18	1	8T-0328	6	WASHER-HARD (1MM THK)	
M	19	1	7Y-5226	3	NUT (M5X0.8MM THD)	

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

OPERATOR STATION

150-5106 PANEL GP-WINDOW (contd.)

i01031178



GRAPHIC #1

g00291495

OPERATOR STATION

150-5107 PANEL GP-WINDOW-LH

S/N: 6ZJ331-UP

PART OF 126-0961 WINDOW GP
AN ATTACHMENT

SMCS-7310

i01031170

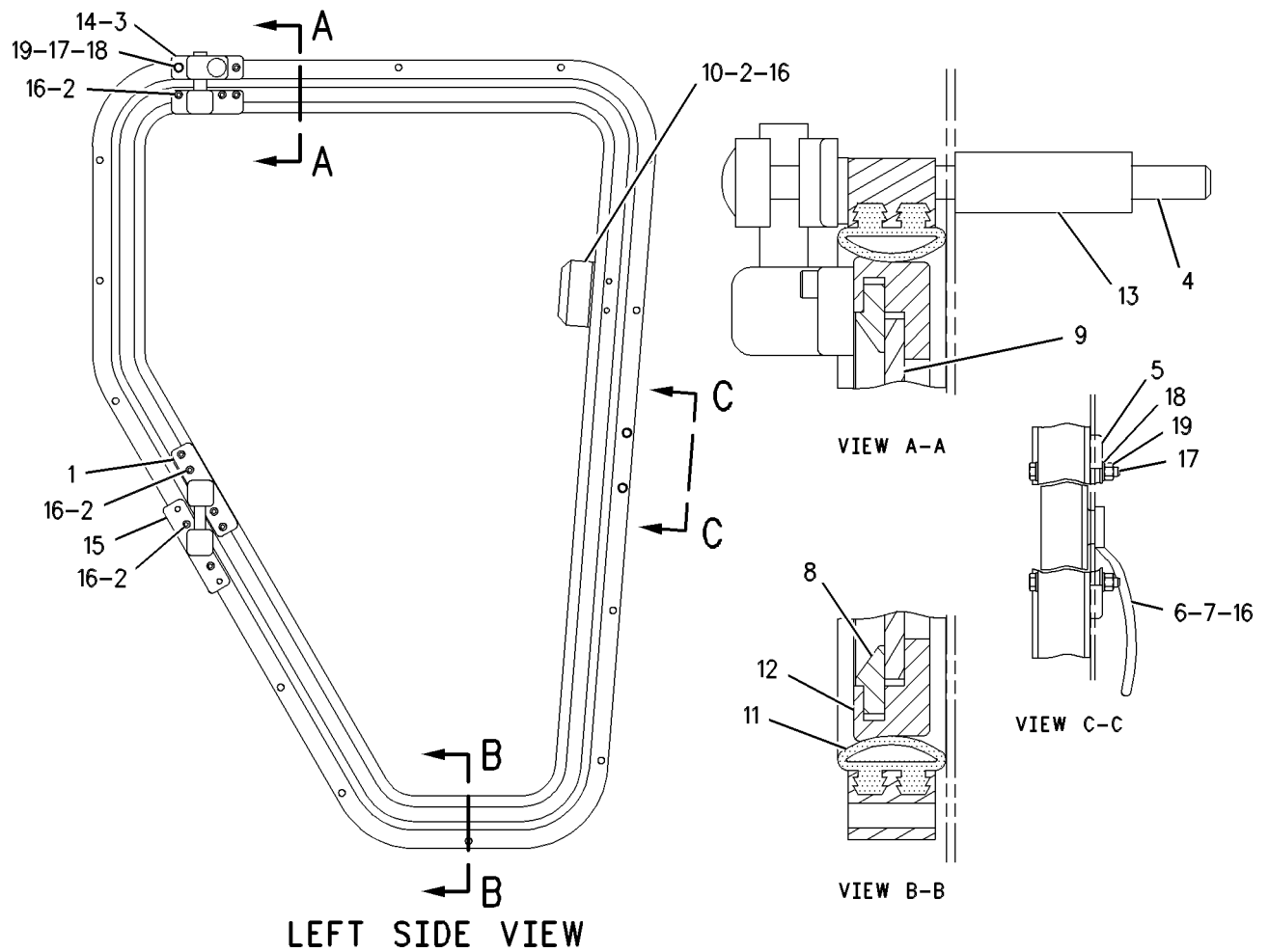
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5T-1959	1	IDLER AS-LH						
		1	5T-3145	1	PIVOT AS-IDLER						
	2	1	1H-3340	12	BOLT						
	3	1	8W-1029	1	HINGE AS-LH						
	4	1	126-1167	1	BOLT						
	5	1	126-0228	1	CATCH-STOP						
	6	1	6G-2959	1	HANDLE						
	7	1	1H-8456	2	SCREW-MACHINE (10/24X1.0 IN)						
BD	8	1	5P-5680		SEAL						
	9	1	150-5105	1	GLASS						
	10	1	126-1539	1	HANDLE-PULL						
	11	1	5T-1964	1	SEAL						
BE	12	1	7X-7661		TAPE						
	13	1	126-0208	1	SPACER						
	14	1	126-0209	1	PLATE						
	15	1	126-0210	1	PLATE						
	16	1	5T-1972	14	INSERT-SCREW						
M	17	1	8T-0352	3	BOLT						
	18	1	8T-0328	6	WASHER-HARD (1MM THK)						
M	19	1	7Y-5226	3	NUT (M5X0.8MM THD)						
					AVAILABLE REPAIR KIT(S) :						
					5T-3147						
					KIT-IDLER HOUSING-LH						
					(INCLUDES HOUSING,BEARING, & WASHER)						

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

OPERATOR STATION

150-5107 PANEL GP-WINDOW (contd.)

i01031170



GRAPHIC #1

g00291496

OPERATOR STATION

8W-7417 ROPS AR

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7323

i00942111

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8W-5927	1	INSULATION GP-WEATHER						838
Y	8X-2241	1	ROPS GP						897
Y	8X-9675	1	WASHER GP-WINDOW						932
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8W-7418 ROPS AR

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-7323

i00949870

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8W-5927	1	INSULATION GP-WEATHER						838
Y	8X-2243	1	ROPS GP						898
Y	8X-9675	1	WASHER GP-WINDOW						932
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

116-3100 ROPS AR

S/N: 6ZJ1-UP

OPEN HP

AN ATTACHMENT

SMCS-7323

i00609558

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	7I-5045	1	GUARD GP-PLATFORM						504
Y	122-9575	1	PANEL GP-CAB						874
Y	8X-2248	1	ROPS GP						900
Y	8Y-4951	1	SEAT GP-SUSPENSION						915
	5P-8502	1	PADLOCK GP						
A	5P-8500	1	KEY						
A	8Y-6364	1	SLEEVE						
	3V-4694	1	PLUG-BUTTON						
	9D-3767	1	PLUG-BUTTON						

A-NOT PART OF THIS GROUP

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-2241 ROPS GP

S/N: 6ZJ1-UP

PART OF 8W-7417 ROPS AR

SMCS-7266, 7323, 7325

i01451043

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4527	1	DOOR GP-CAB						792
	159-3759	2	FILM-INSTRUCTION (DO NOT DRILL/WELD ROPS)						
Y	8X-2400	1	LINER GP-CAB						842
Y	8X-2795	1	MIRROR GP-REAR VIEW						856
Y	2A-6985	1	MOUNTING GP-ROPS						866
Y	8X-2375	1	PANEL GP-CAB						872
	116-9999	1	ROPS AS-ENCLOSED						
Y	8X-2810	1	WIPER GP-WINDOW						944
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

8X-2243 ROPS GP

S/N: 6ZJ1-UP

ENCLOSED

PART OF 8W-7418 ROPS AR
AN ATTACHMENT

SMCS-7266, 7323, 7325

i00953179

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-4413	1	DOOR GP-CAB						786
	159-3759	2	FILM-INSTRUCTION (DO NOT DRILL/WELD ROPS)						
Y	8X-2405	1	LINER GP-CAB						846
Y	8X-2795	1	MIRROR GP-REAR VIEW						856
Y	2A-6985	1	MOUNTING GP-ROPS						866
Y	8X-2385	1	PANEL GP-CAB						873
Y	8X-2815	1	WIPER GP-WINDOW						946
Y-SEPARATE ILLUSTRATION									

MEMORANDA

OPERATOR STATION

8X-2248 ROPS GP

S/N: 6ZJ1-UP

PART OF 116-3100 ROPS AR
AN ATTACHMENT

SMCS-7266, 7323, 7325

i01457700

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	117-4698	1	ROPS GP	904
	2	1	6V-8928	1	HOOK-COAT	
	3	1	164-2465	2	PAD	
	4	1	9D-1589	2	MOUNTING	
	5	1	038-3987	2	WASHER (16.75X50.8X4.76MM THK)	
	6	1	103-5515	1	PAD-RH	
	7	1	103-5516	1	PAD-LH	
	8	1	7X-0375	4	BOLT (3/4-10X5 IN)	
	9	1	8X-0674	4	WASHER (22X100X10MM THK)	
	10	1	103-4953	4	MOUNTING	
	11	1	3E-4048	2	CAP-PLUG	
	12	1	030-8535	2	BOLT-LOCKING (3/8-16X0.875 IN)	
	13	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)	
	14	1	103-4771	2	PIN AS	
	15	1	4K-0367	2	NUT-FULL (5/8-11 THD)	
	16	1	7X-0354	2	BOLT (5/8-11X4.50IN)	
	17	1	8T-4122	4	WASHER-HARD (17X32X3.5MM THK)	
D	18	1	5P-5768		SEAL (4.3)	856
	19	1	102-9372	1	GLASS-REAR	
M	20	1	9X-2045	1	SCREW-TRUSS HEAD (M6X1X20MM)	
	21	1	6V-3928	3	PLUG-BUTTON (12.9MM DIA)	
	22	1	5P-7803	2	PLUG-BUTTON (8MM DIA)	
Y	23	2	8F-0492	1	SPACER (.531X1.125X.625 IN THK)	
	24	2	8X-2795	1	MIRROR GP-REAR VIEW	
	25	2	2G-8767	1	WASHER (10.5X60X3MM THK)	
	26	2	8X-5414	1	PLATE	
M	27	2	115-6807	1	PLATE	
	28	2	8T-4182	4	BOLT (M10X1.5X45MM)	
	29	2	2G-8572	2	WASHER-SPECIAL (10X27.81X2.54MM THK)	
	30	2	2G-8573	2	CAP	
BD	31	2	131-6009	2	PIN	
	32	2	6V-5163		SEAL	
	33	2	139-3593	1	PANEL	
	34	2	6G-2396	2	GASKET	
M	35	2	6G-2395	2	DOOR GP	
	36	2	3G-3265	24	RIVET	
	37	2	3E-0109	1	PLUG-ROCKER SWITCH	
	38	2	3V-4694	1	PLUG-BUTTON	
	39	2	9X-2043	13	SCREW-TRUSS HEAD (M6X1X14MM)	
	40	2	8X-6999	1	INSULATION	
	41	2	6K-3273	4	RIVET-POP	
	42	2	7G-4824	1	STRAP	
	43	2	117-8810	1	INSULATION	
	44	2	8E-7791	1	STRAP	
	45	2	8T-3426		CHANNEL-TRIM (14 DM)	
	46	1, 2	8T-4121	3	WASHER-HARD (11X21X2.5MM THK)	
	47	2	145-7214	1	BLOCK	
	48	2	117-3140	1	PANEL	
	50	2	145-7217	1	PLATE AS	
B		2	123-4586	1	BLOCK	
		2	138-7026	1	PLATE	
	51	2	156-8352	1	HOLDER	
	52	1	159-3759	2	FILM-INSTRUCTION (DO NOT DRILL/WELD ROPS)	
	53	1	166-1997	2	SHIM (1.2MM THK)	
	54	1	166-1999	2	SHIM (2.28MM THK)	

OPERATOR STATION

8X-2248 ROPS GP (contd.)

i01457700

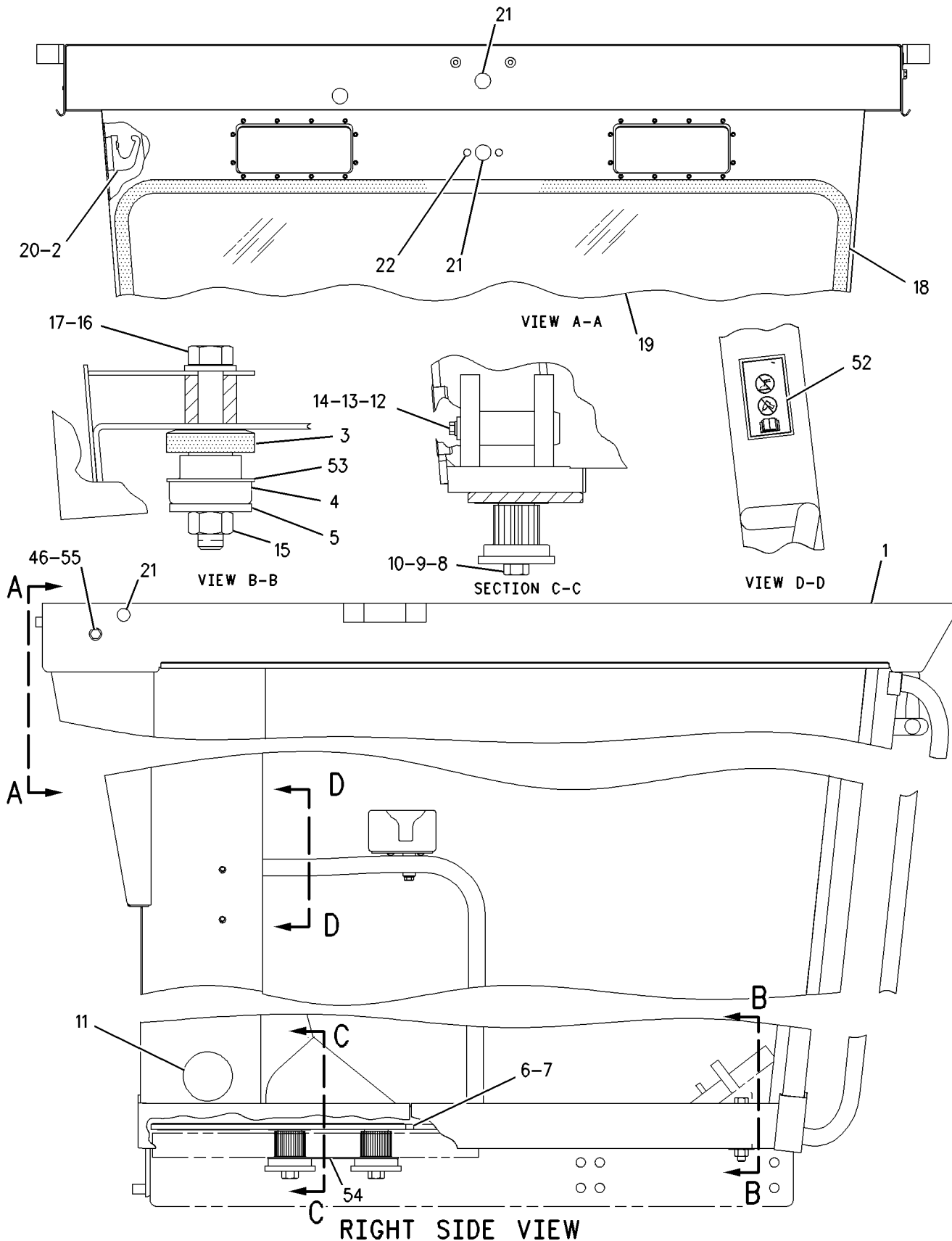
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	55	1	8T-4195	1	BOLT (M10X1.5X30MM)						

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-2248 ROPS GP (contd.)

i01457700



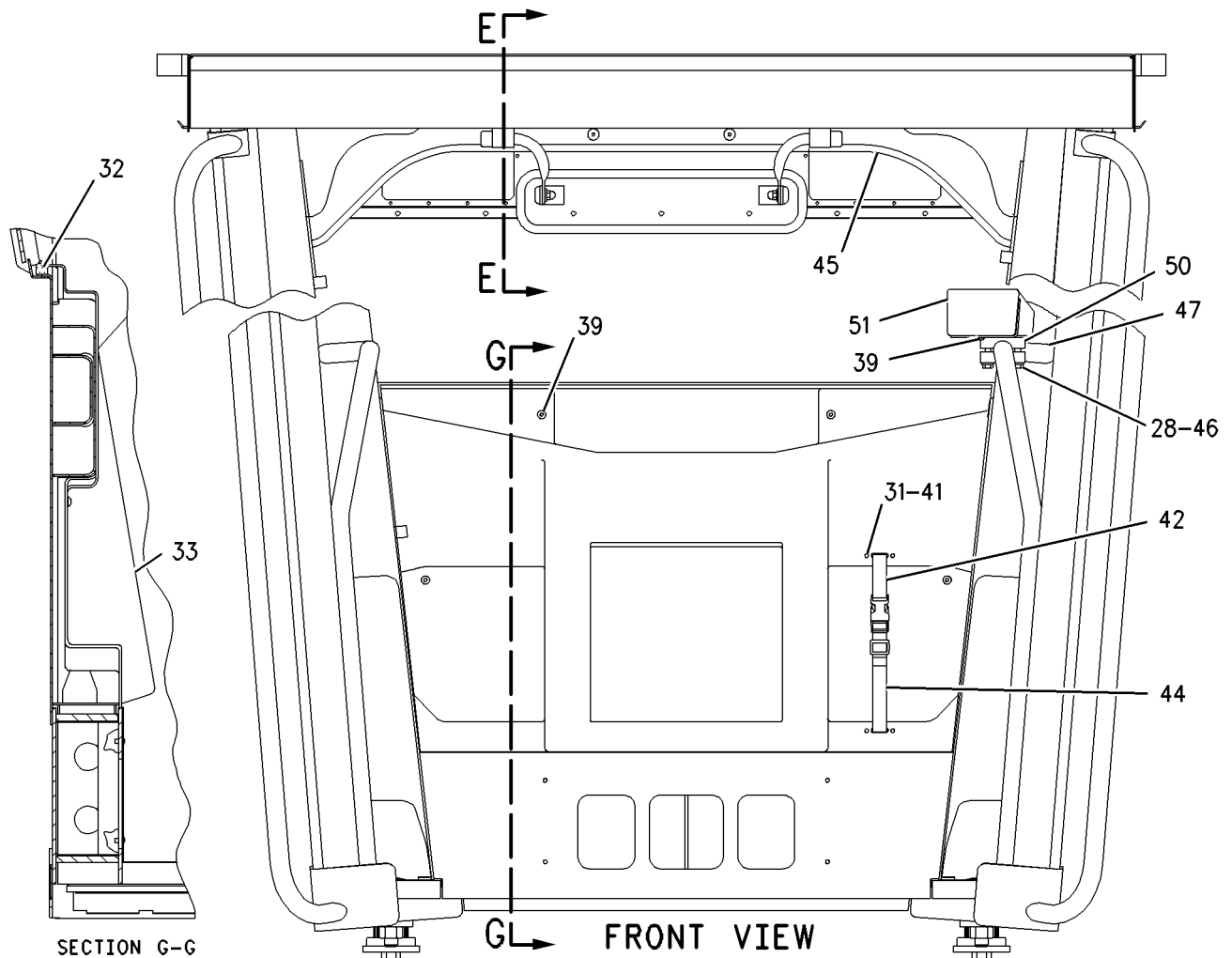
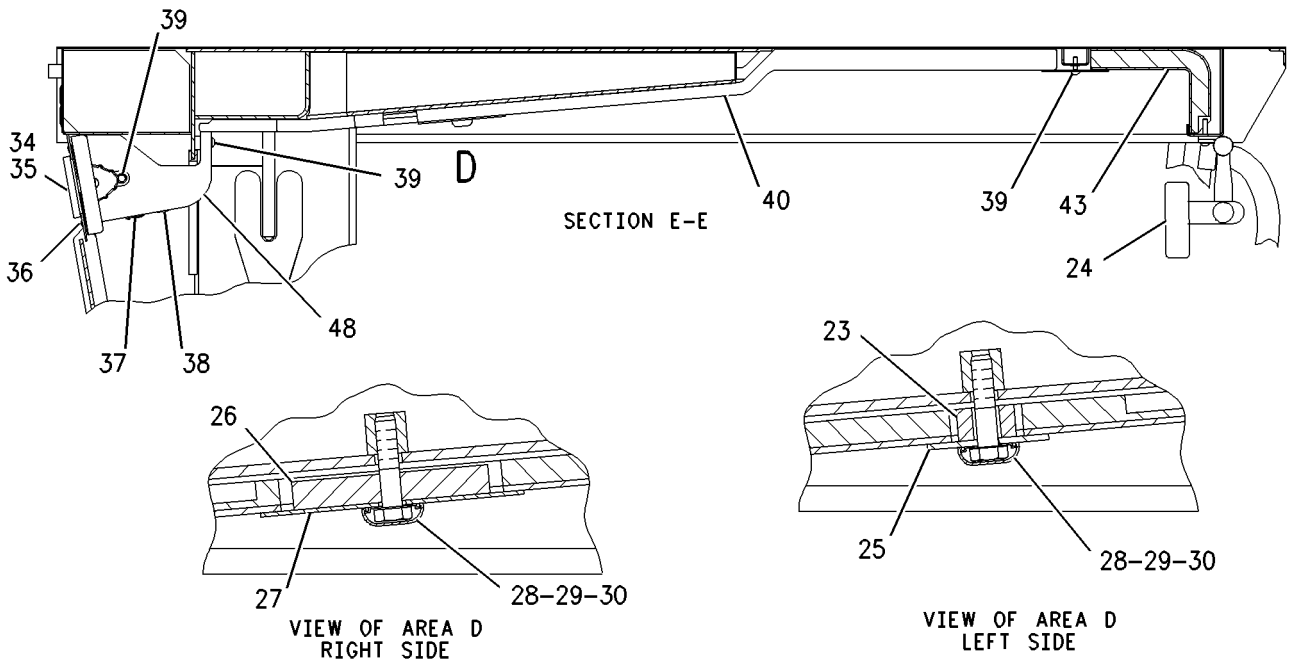
GRAPHIC #1

g00762188

OPERATOR STATION

8X-2248 ROPS GP (contd.)

i01457700



GRAPHIC #2

g00762186

OPERATOR STATION

117-4698 ROPS GP

S/N: 6ZJ1-UP

PART OF 8X-2248 ROPS GP
AN ATTACHMENT

SMCS-7266, 7323, 7325

i01487409

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(NO SERVICED PARTS)						

OPERATOR STATION

139-4612 SCREEN GP-SUN

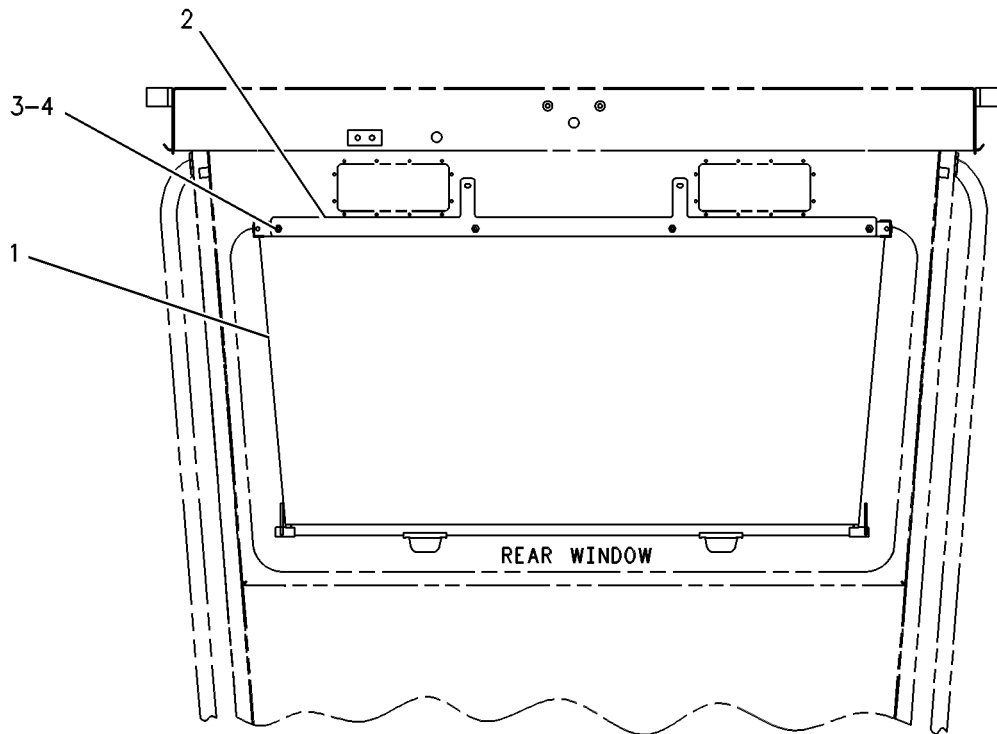
S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-7165

i00699988

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	137-5503	1	SCREEN GP-SUN						
	2	1	139-4605	1	PLATE AS						
M		1	6V-9632	4	NUT-WELD (M6X1 THD)						
M	3	1	5C-9553	4	BOLT (M6X1.0X16MM)						
	4	1	9X-8256	4	WASHER (2MM THK)						
M-METRIC PART											



REAR VIEW

GRAPHIC #1

g00301584

OPERATOR STATION

8Y-3792 SEAT BELT GP

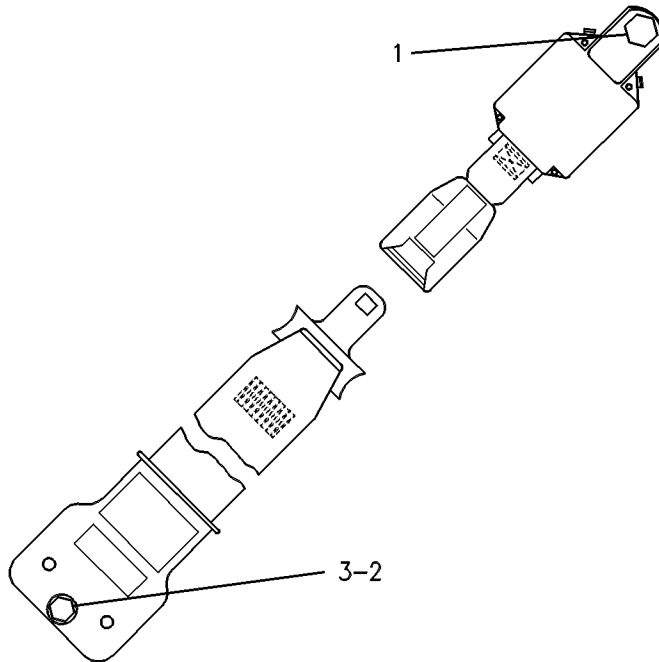
S/N: 6ZJ1-UP

PART OF 112-9104, 112-9105 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7327

i01453662

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8S-0934	1	LOCKNUT-FLANGE (7/16-20 THD)						
	2	1	8T-5360	1	WASHER (12X22.5X2.5MM THK)						
	3	1	8Y-5953	2	BOLT-HEX (7/16-20X1.5 IN)						



GRAPHIC #1

g00084568

OPERATOR STATION

122-4617 SEAT BELT GP-RETRACTABLE

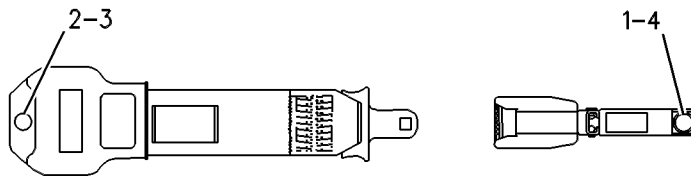
S/N: 6ZJ1-UP

PART OF 112-9104, 112-9105 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7327

i01429927

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-6432	1	LOCKNUT						
	2	1	8T-5360	1	WASHER (12X22.5X2.5MM THK)						
	3	1	8Y-5953	1	BOLT-HEX (7/16-20X1.5 IN)						
	4	1	1A-4350	1	BOLT (7/16-20X1.75 IN)						



GRAPHIC #1

g00086974

OPERATOR STATION

156-1148 SEAT BELT GP

S/N: 6ZJ1-UP

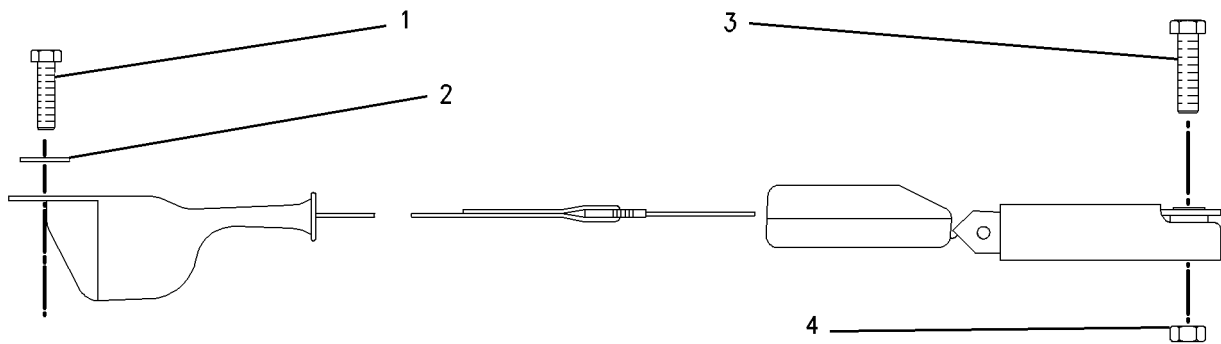
RETRACTABLE

PART OF 112-9105, 155-5958 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7327

i01453673

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	1L-9080	1	BOLT (7/16-20X1.5IN)						
	2	1	8T-5360	1	WASHER (12X22.5X2.5MM THK)						
	3	1	1A-4350	1	BOLT (7/16-20X1.75 IN)						
	4	1	4D-6432	1	LOCKNUT						



GRAPHIC #1

g00760019

MEMORANDA

OPERATOR STATION

114-1183 SEAT GP

S/N: 6ZJ1-UP

PART OF 112-9104, 155-5958 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7312

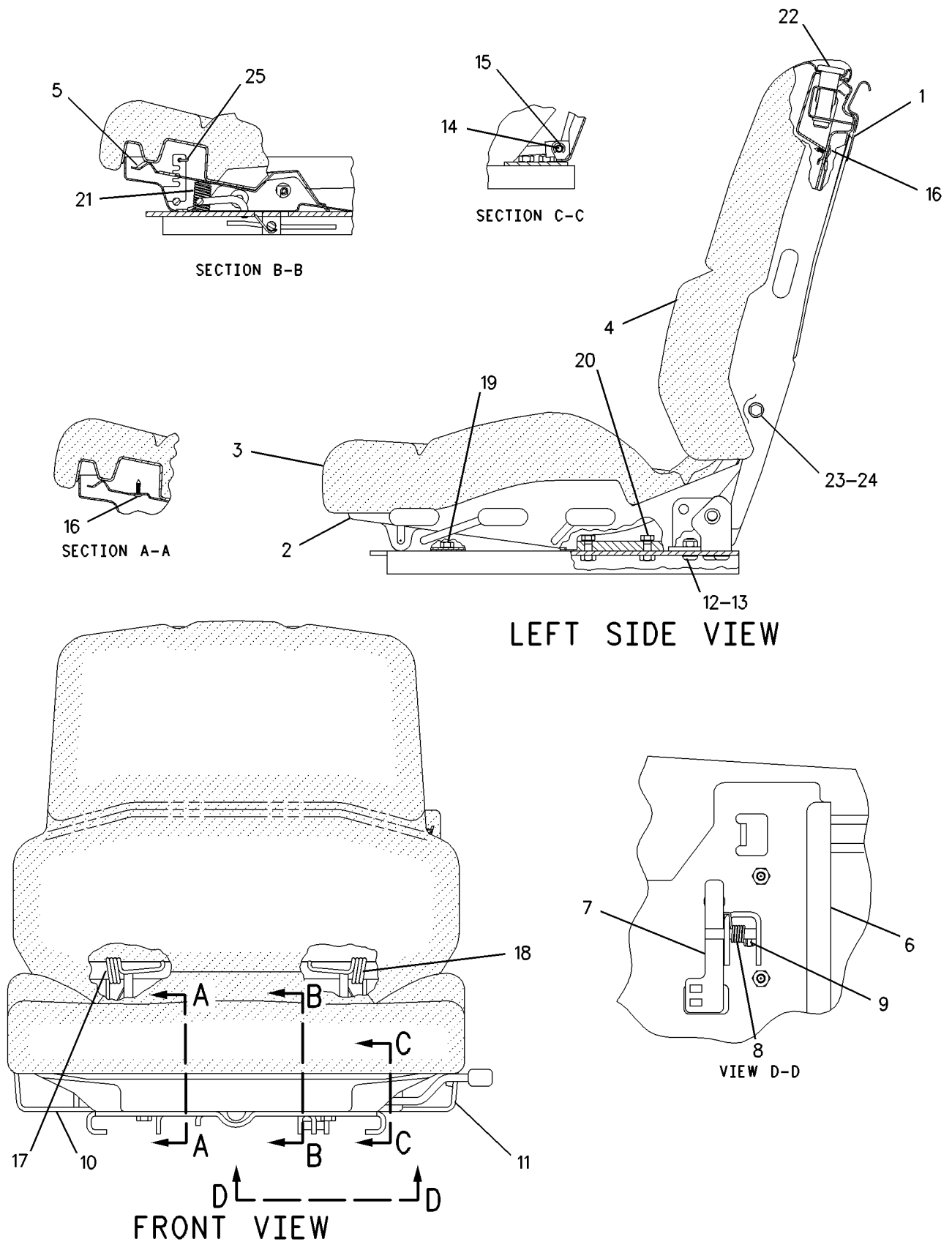
i01409189

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9L-7469	2	LOCKPIN						
Y	2	1	113-5810	1	PAN GP-SEAT						870
	3	1	8Y-5891	1	KIT-SEAT CUSHION						
					(INCLUDES SEAT CUSHION AS & FASTENERS)						
	4	1	108-8426	1	CUSHION AS-BACK						
	5	1	8Y-6933	1	KIT-TILT PAN						
					(INCLUDES TILT PAN AS, FASTENER, & LOCK PIN)						
	6	1	8Y-5929	1	PLATE AS-SLIDE						
		1	4K-9097	7	NUT-WELD (5/16-18 THD)						
	7	1	8Y-5932	1	LATCH AS						
	8	1	8Y-5936	1	SPRING						
	9	1	095-0878	1	PIN-SPRING						
	10	1	8Y-5937	1	BRACKET AS-RH						
	11	1	8Y-5938	1	BRACKET AS-LH						
		1	4D-6432	1	LOCKNUT						
B	12	1	7U-4898	6	SCREW (3/8-16X0.75 IN)						
	13	1	2K-4973	6	LOCKNUT						
	14	1	8Y-5979	1	PIN						
	15	1	009-3681	2	RING-RETAINING						
	16	1	8Y-5947	4	FASTENER						
	17	1	8Y-6833	1	SPRING-RH						
	18	1	8Y-6834	1	SPRING-LH						
	19	1	1C-0569	3	BOLT (5/16-18X.5 IN)						
	20	1	2B-2695	4	BOLT (5/16-18X.875 IN)						
	21	1	8Y-5928	2	SPRING						
	22	1	8Y-5981	2	BUSHING-BACKREST						
	23	1	7B-7525	2	BOLT-SOCKET HEAD (7/16-14X1.25 IN)						
	24	1	8Y-6051	2	SPACER (11.19X14.21X14.24MM THK)						
Y	25	1	108-8421	1	PAN GP-SEAT (BACK)						868
					AVAILABLE REPAIR KIT(S) :						
			149-4745	1	KIT-SLIDER BLOCK						
					(INCLUDES BOLT)						
B-USE AS REQUIRED											
Y-SEPARATE ILLUSTRATION											

OPERATOR STATION

114-1183 SEAT GP (contd.)

i01409189



GRAPHIC #1

g00741767

OPERATOR STATION

114-1185 SEAT GP

S/N: 6ZJ1-UP

PART OF 112-9105 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i00793599

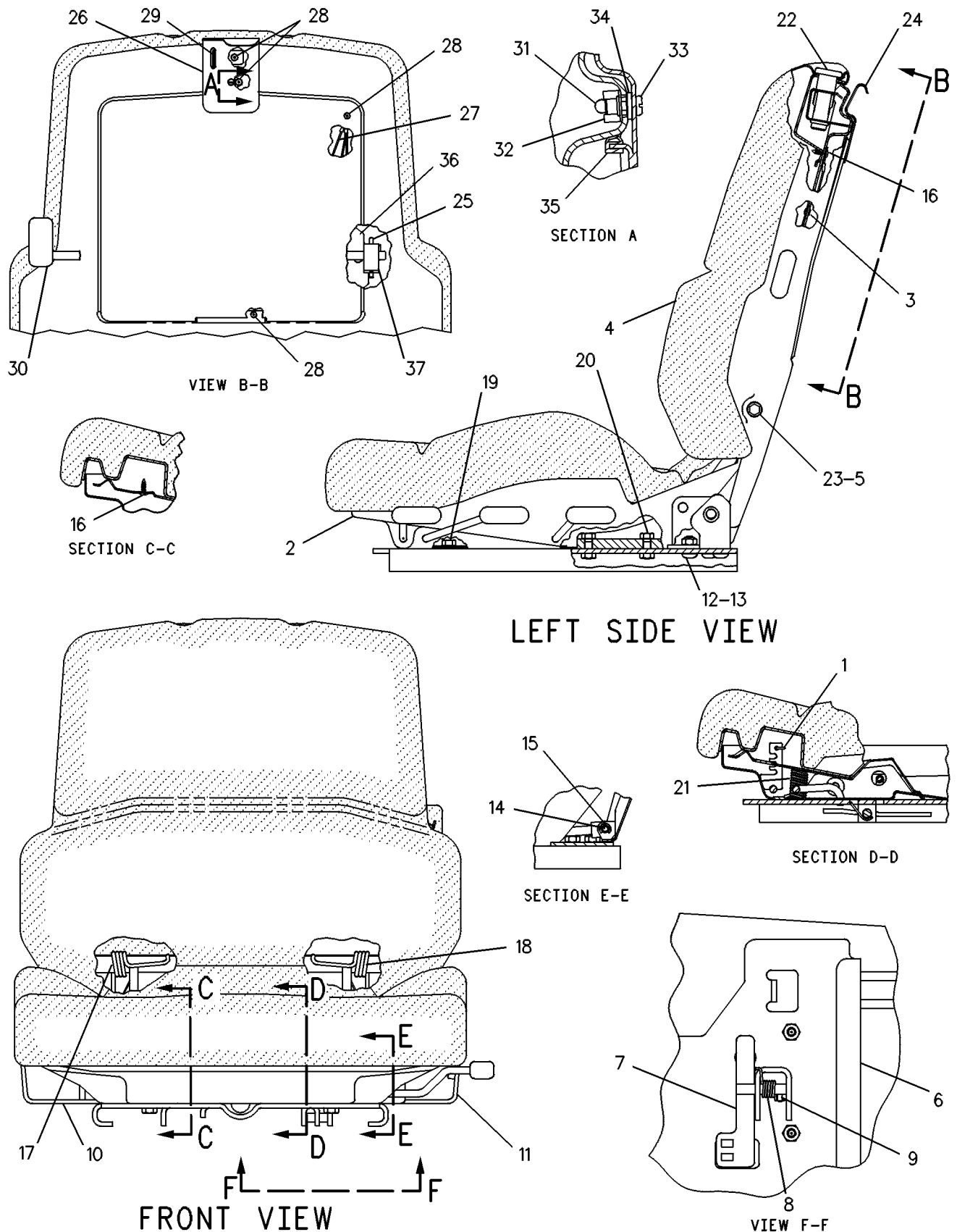
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9L-7469	2	LOCKPIN						
Y	2	1	113-5810	1	PAN GP-SEAT						870
	3	1	9M-5733	2	RIVET-POP (4.78MM DIA)						
	4	1	108-8425	1	CUSHION AS-BACK						
	5	1	8Y-6051	2	SPACER (14.24MM THK)						
	6	1	8Y-5929	1	PLATE AS-SLIDE						
		1	4K-9097	7	NUT-WELD (5/16-18 THD)						
	7	1	8Y-5932	1	LATCH AS						
	8	1	8Y-5936	1	SPRING						
	9	1	095-0878	1	PIN-SPRING						
	10	1	8Y-5937	1	BRACKET AS-RH						
	11	1	8Y-5938	1	BRACKET AS-LH						
		1	4D-6432	1	LOCKNUT (7/16-20 THD)						
	12	1	7U-4898	6	SCREW (3/8-16X0.75IN)						
	13	1	2K-4973	6	LOCKNUT (3/8-16 THD)						
	14	1	8Y-5979	1	PIN						
	15	1	009-3681	2	RING-RETAINING						
	16	1	8Y-5947	4	FASTENER						
	17	1	8Y-6833	1	SPRING-RH						
	18	1	8Y-6834	1	SPRING-LH						
	19	1	1C-0569	3	BOLT (5/16-18X.5IN)						
	20	1	2B-2695	4	BOLT (5/16-18X.875IN)						
	21	1	8Y-5928	2	SPRING						
	22	1	8Y-5981	2	BUSHING-BACKREST						
	23	1	7B-7525	2	BOLT-SOCKET HEAD (7/16-14X1.25IN)						
	24	1	108-8421	1	PAN AS-BACK						
	25	1	3E-4362	2	PIN-SPRING						
	26	1	8Y-6006	1	LID AS						
	27	1	8Y-6010	1	LANYARD						
	28	1	4S-8287	8	RIVET-POP (6MM DIA)						
	29	1	8Y-5972	1	LATCH						
	30	1	108-8423	1	SHAFT AS-LUMBAR						
	31	1	3E-4336	1	STUD-BALL						
	32	1	3E-4335	1	CLIP						
	33	1	2F-7306	1	SCREW-MACHINE (6-32X.25IN)						
	34	1	8F-1462	1	WASHER-PLATED						
EB	35	1	3E-6575		SEAL						
	36	1	108-8424	1	PAN-LUMBAR						
	37	1	8Y-5903	2	CAM						
					AVAILABLE REPAIR KIT(S) :						
					8Y-6933						
					KIT-TILT PAN						
					(INCLUDES FASTENERS AND PINS)						
					8Y-5957						
					KIT-SEAT CUSHION						
					(INCLUDES VINYL CUSHION& FASTENERS)						
					149-4745						
					KIT-SLIDER BLOCK						
					(INCLUDES BOLT)						

B- USE AS REQUIRED
E- ORDER BY THE CENTIMETER
Y- SEPARATE ILLUSTRATION

OPERATOR STATION

114-1185 SEAT GP (contd.)

i00793599



GRAPHIC #1

g00108693

OPERATOR STATION

8Y-4194 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7312

i00604865

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
M	9X-2041	6	SCREW- TRUSS HEAD (M10X1.5X20MM)						916
Y	112-9104	1	SEAT GP -SUSPENSION						
M- METRIC PART									
Y- SEPARATE ILLUSTRATION									

OPERATOR STATION

8Y-4951 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

PART OF 8X-4153 CONVERSION AR, 116-3100 ROPS AR
AN ATTACHMENT

SMCS-7312

i00128677

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	112-9105	1	SEAT GP-SUSPENSION						918
M	9X-2041	6	SCREW-TRUSS HEAD (M10X1.5X20MM)						
M-METRIC PART									
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

112-9104 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

FABRIC, LUMBAR

PART OF 8Y-4194 SEAT GP-SUSPENSION

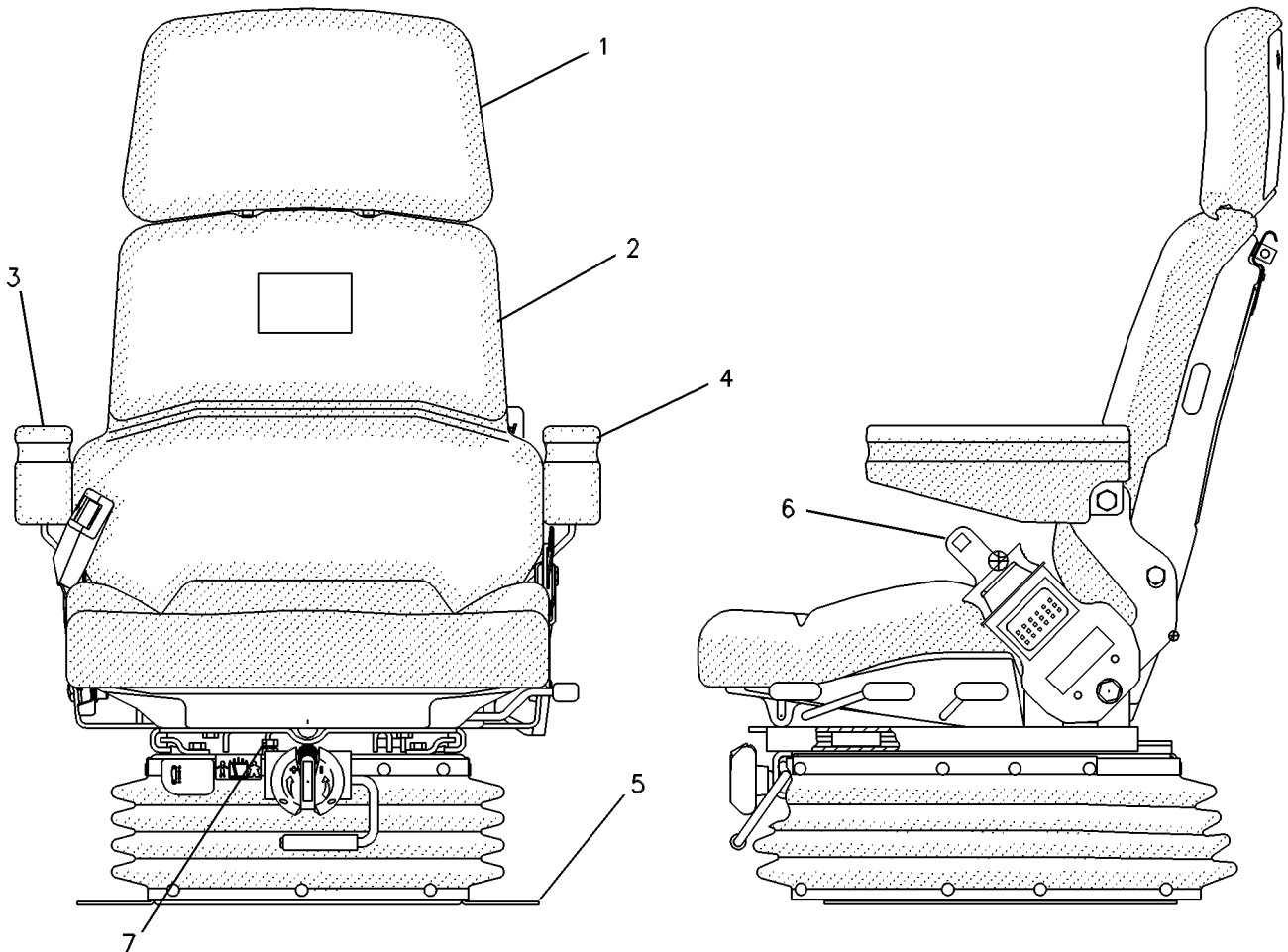
TYPE 1

SMCS-7312

i00124423

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	8Y-5874	1	EXTENSION GP-BACKREST	798
Y	2	1	114-1183	1	SEAT GP	910
Y	3	1	113-4245	1	ARMREST GP (RH)	765
Y	4	1	113-4242	1	ARMREST GP (LH)	764
Y	5	1	113-5800	1	SUSPENSION GP-SEAT	928
Y	6	1	8Y-3792	1	SEAT BELT GP	906
J	7	1	4F-4879	1	BOLT (3/8-16X.5IN)	
AVAILABLE REPAIR KIT(S) :						
			8Y-5889	1	KIT-BLOCK	
					(INCLUDES 4 BLOCKS	
					& PART MARKED J)	

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108858

OPERATOR STATION

112-9104 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

FABRIC, LUMBAR

PART OF 8Y-4194 SEAT GP-SUSPENSION

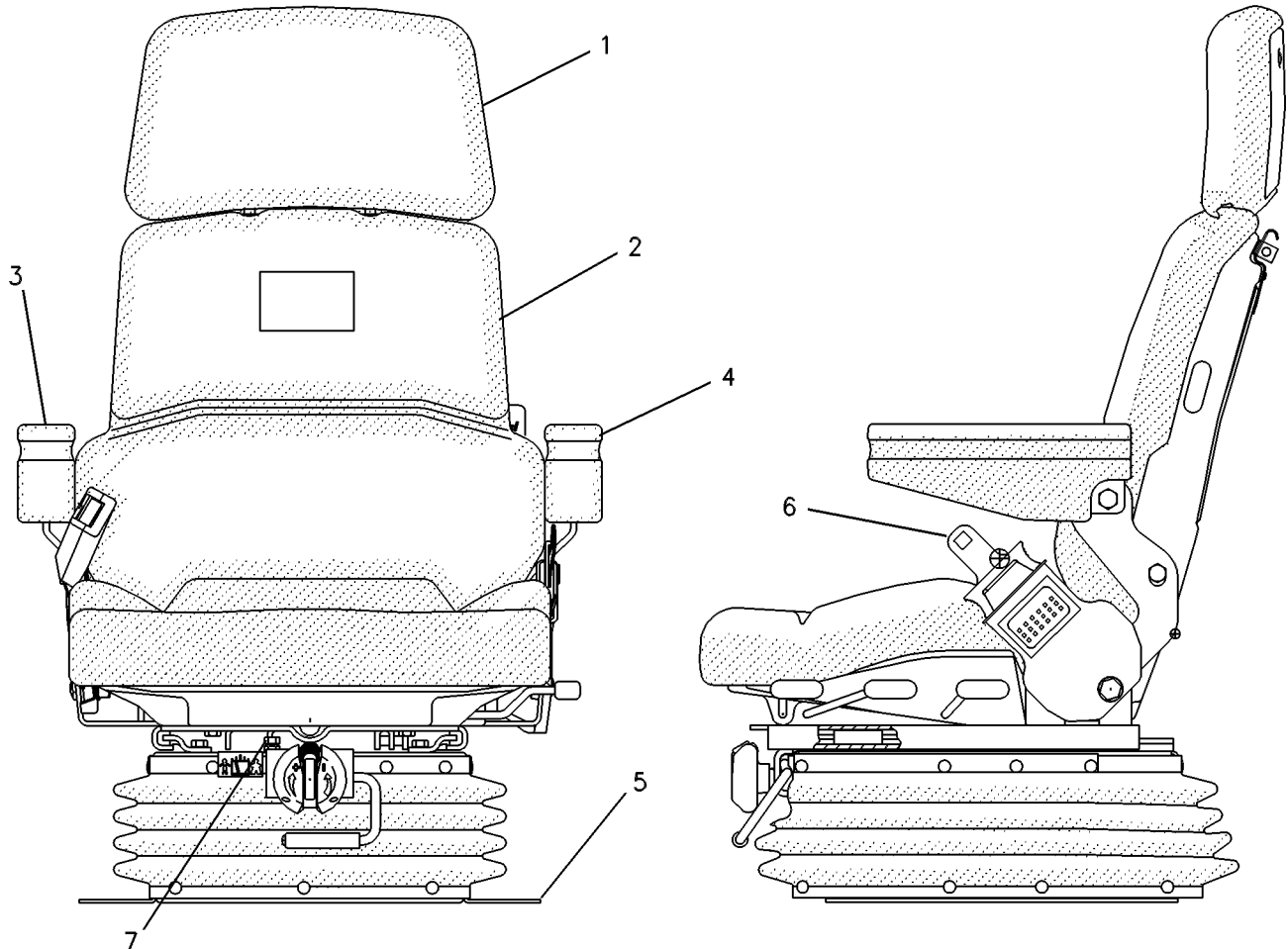
TYPE 2

SMCS-7312

i00793462

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	8Y-5874	1	EXTENSION GP-BACKREST	798
Y	2	1	114-1183	1	SEAT GP	910
Y	3	1	113-4245	1	ARMREST GP (RH)	765
Y	4	1	113-4242	1	ARMREST GP (LH)	764
Y	5	1	113-5800	1	SUSPENSION GP-SEAT	928
CY	6	1	122-4617	1	SEAT BELT GP	907
J	7	1	4F-4879	1	BOLT (3/8-16X.5IN)	
					AVAILABLE REPAIR KIT(S) :	
					149-4745 1 KIT-SLIDER BLOCK	
					(INCLUDES 4 BLOCKS & PART MARKED J	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00109695

OPERATOR STATION

112-9105 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

VINYL, LUMBAR

PART OF 8Y-4951 SEAT GP-SUSPENSION

AN ATTACHMENT

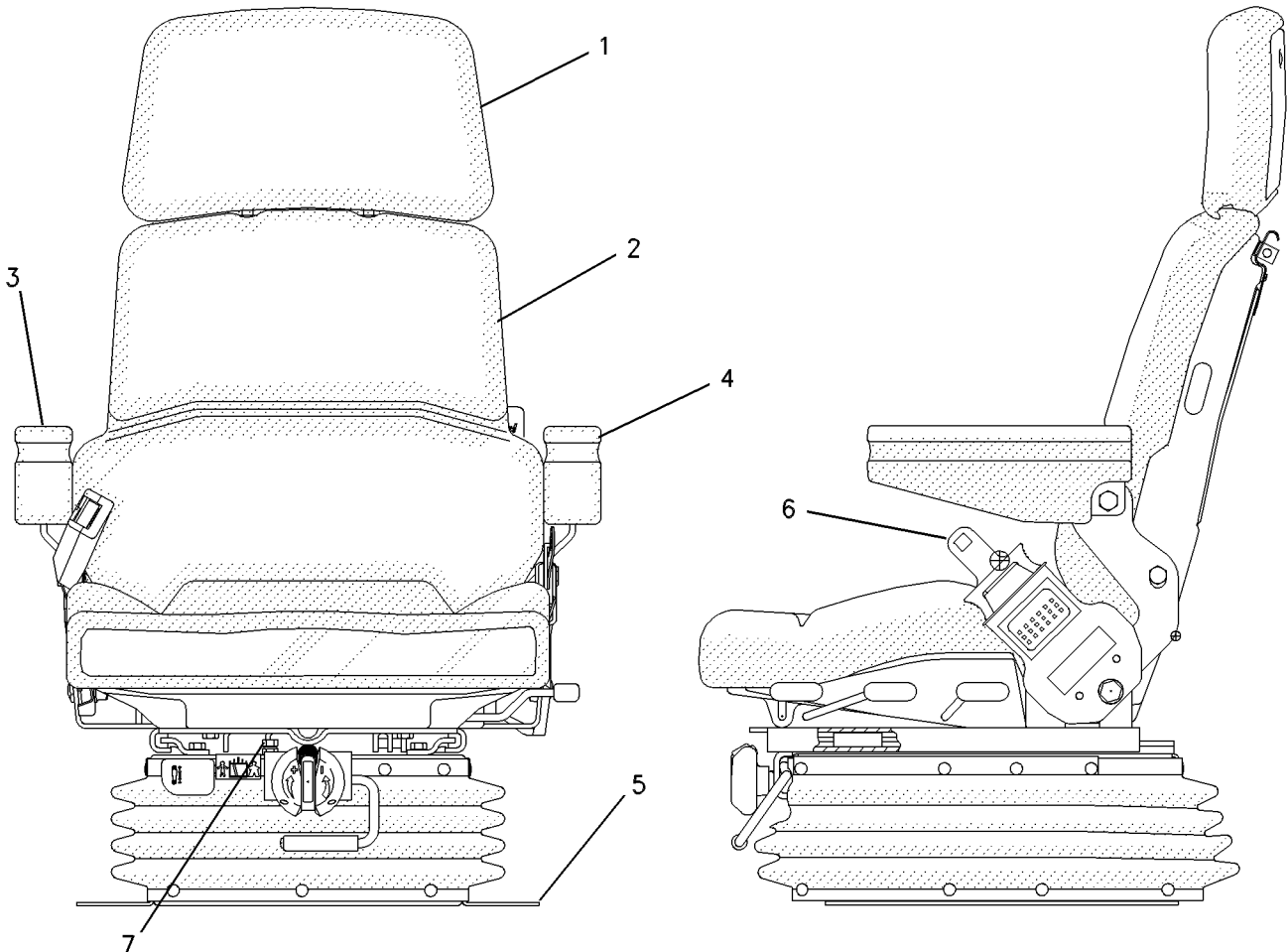
TYPE 1

SMCS-7312

i00619267

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	8Y-5959	1	EXTENSION GP-BACKREST						799
Y	2	1	114-1185	1	SEAT GP						912
Y	3	1	113-4245	1	ARMREST GP (RH)						765
Y	4	1	113-4242	1	ARMREST GP (LH)						764
Y	5	1	113-5800	1	SUSPENSION GP-SEAT						928
Y	6	1	8Y-3792	1	SEAT BELT GP						906
J	7	1	4F-4879	1	BOLT (3/8-16X.5IN)						
AVAILABLE REPAIR KIT(S) :											
			8Y-5889	1	KIT-BLOCK (INCLS 4 BLOCKS & PART MARKED J)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00285094

OPERATOR STATION

112-9105 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

VINYL, LUMBAR

PART OF 8Y-4951 SEAT GP-SUSPENSION

AN ATTACHMENT

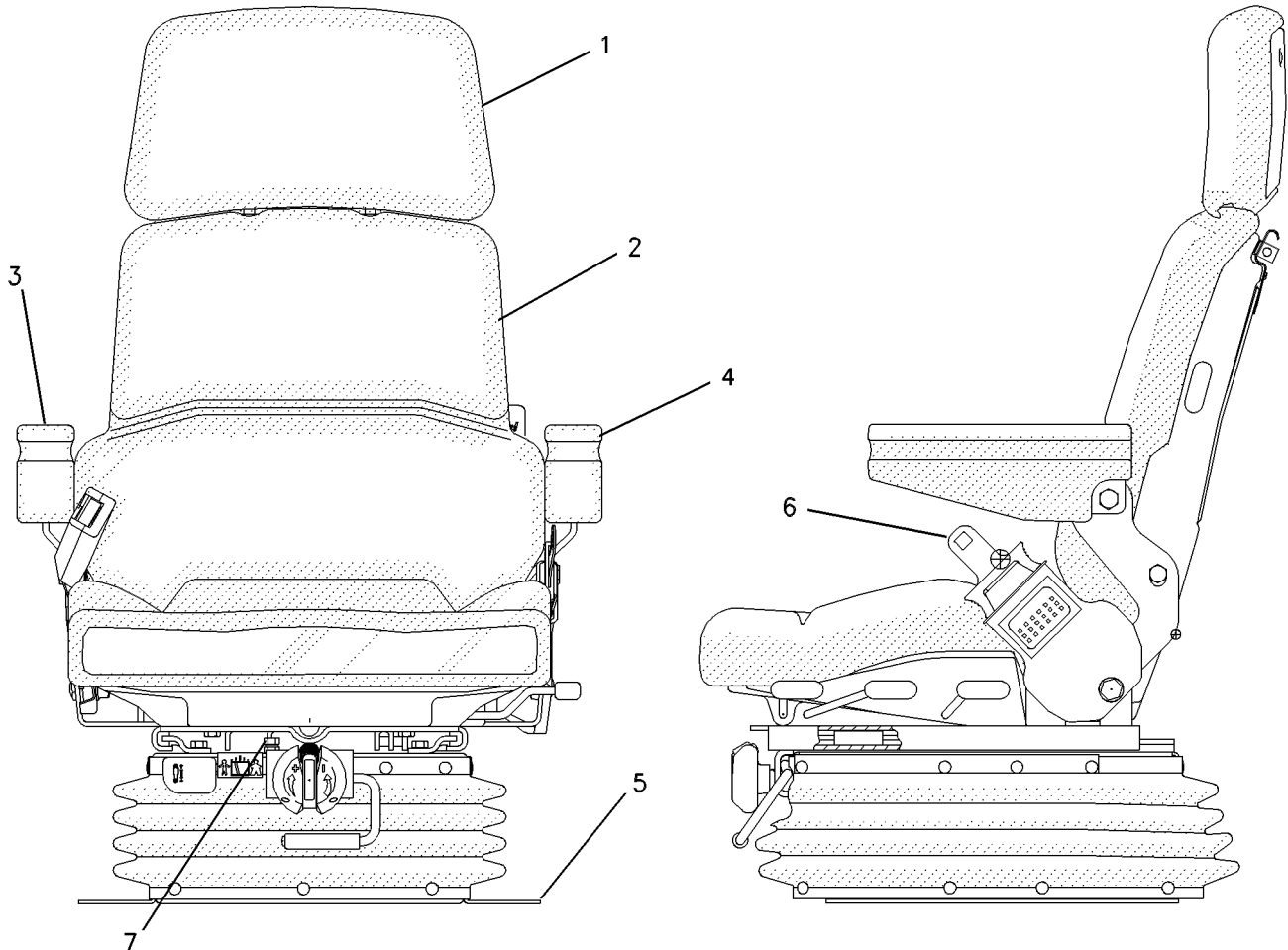
TYPE 2

SMCS-7312

i00793463

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	8Y-5959	1	EXTENSION GP-BACKREST	799
Y	2	1	114-1185	1	SEAT GP	912
Y	3	1	113-4245	1	ARMREST GP (RH)	765
Y	4	1	113-4242	1	ARMREST GP (LH)	764
Y	5	1	113-5800	1	SUSPENSION GP-SEAT	928
CY	6	1	122-4617	1	SEAT BELT GP	907
J	7	1	4F-4879	1	BOLT (3/8-16X.5IN)	
					AVAILABLE REPAIR KIT(S) :	
			149-4745	1	KIT-SLIDER BLOCK (INCLS 4 BLOCKS & PART MARKED J)	

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00285098

OPERATOR STATION

112-9105 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

VINYL, LUMBAR

PART OF 8Y-4951 SEAT GP-SUSPENSION

AN ATTACHMENT

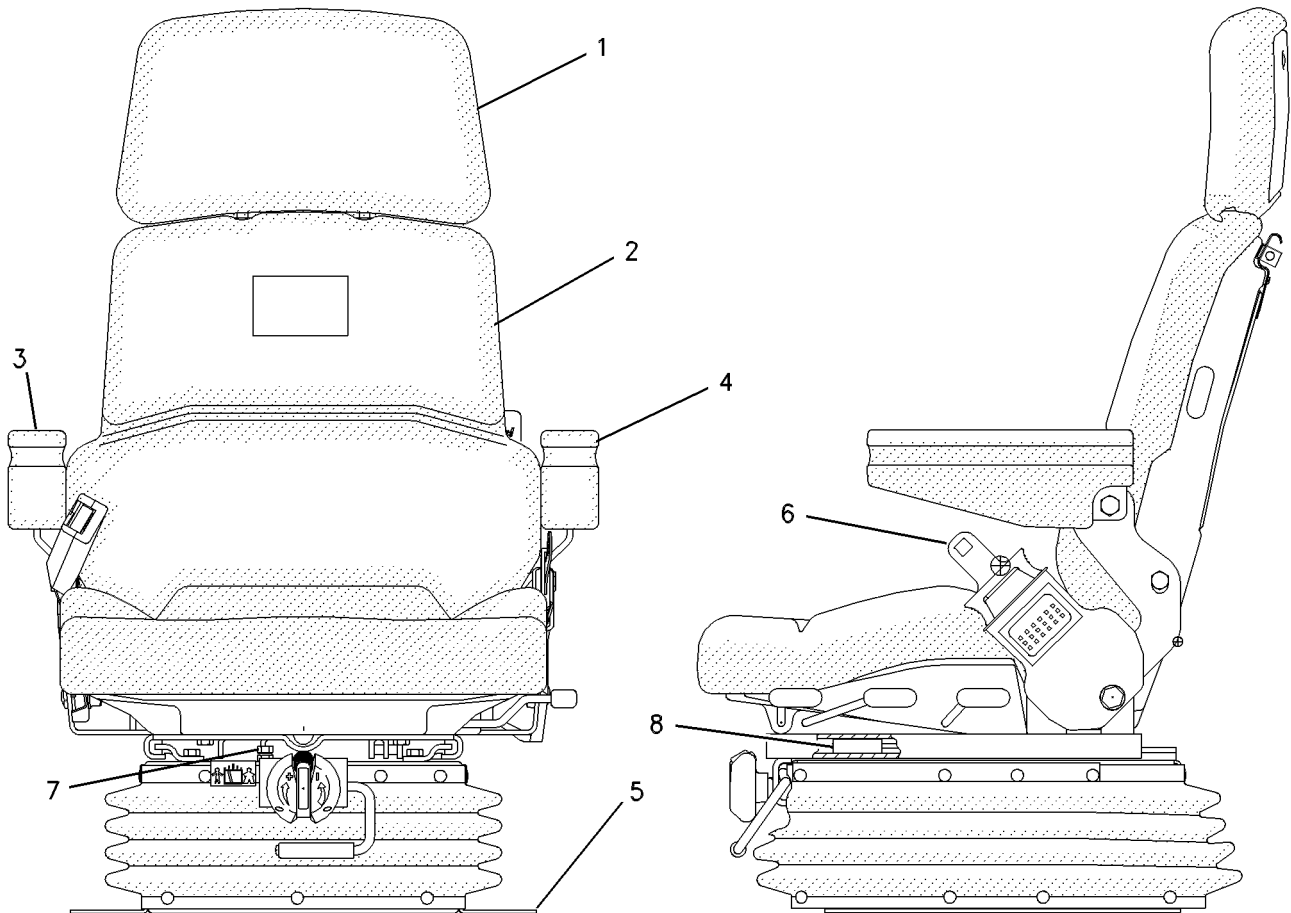
TYPE 3

SMCS-7312

i01044226

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	8Y-5959	1	EXTENSION GP-BACKREST						799
Y	2	1	114-1185	1	SEAT GP						912
Y	3	1	113-4245	1	ARMREST GP (RH)						765
Y	4	1	113-4242	1	ARMREST GP (LH)						764
Y	5	1	113-5800	1	SUSPENSION GP-SEAT						928
Y	6	1	156-1148	1	SEAT BELT GP						908
	7	1	4F-4879	1	BOLT (3/8-16X.5IN)						
	8	1	149-4745	1	KIT-SLIDER BLOCK						
		1	4F-4879	1	BOLT (3/8-16X.5IN)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00505321

OPERATOR STATION

154-5732 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

FABRIC - LUMBAR

PART OF 156-7778 SEAT GP-SUSPENSION

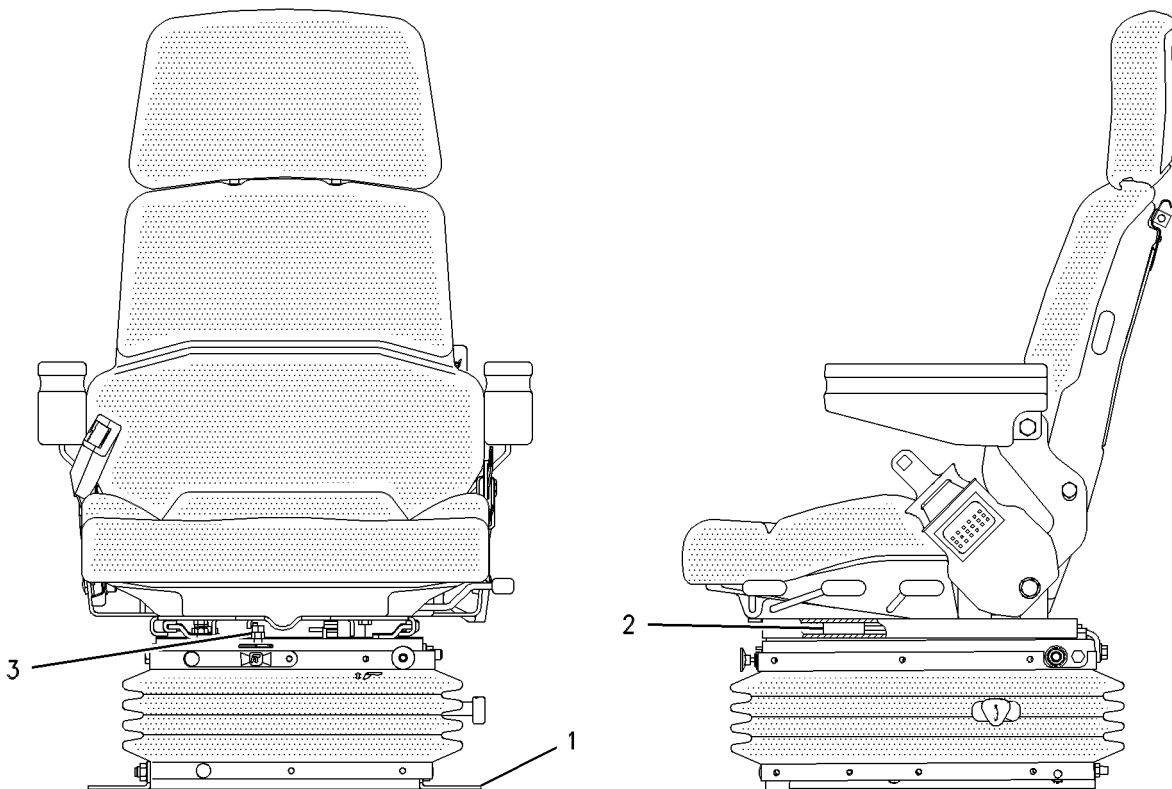
AN ATTACHMENT

SMCS-7312

i01161435

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	155-5959	1	SUSPENSION GP-SEAT	930
Y	2	1	155-5958	1	SEAT GP-SUSPENSION	922
	3	1	4F-4879	1	BOLT (3/8-16X.5IN)	
					AVAILABLE REPAIR KIT(S) :	
			166-7225	1	KIT-SLIDER BLOCK	
(INCLUDES BOLT , SETSCREW, & SLIDER BLOCK)						

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00593643

OPERATOR STATION

155-5958 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

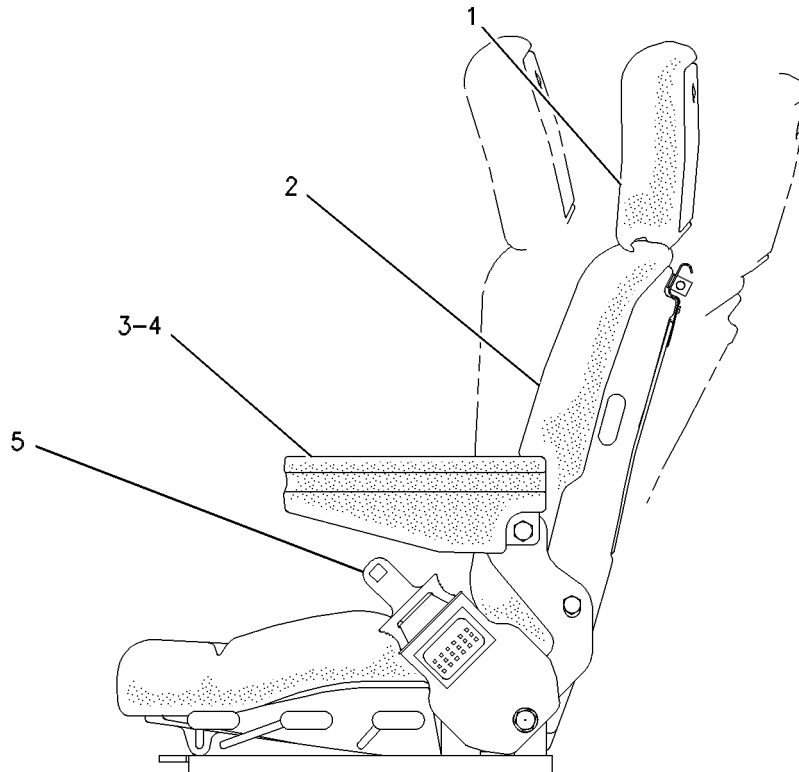
PART OF 154-5732 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7312

i00999302

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	8Y-5874	1	EXTENSION GP-BACKREST	798
Y	2	1	114-1183	1	SEAT GP	910
Y	3	1	113-4242	1	ARMREST GP (LH)	764
Y	4	1	113-4245	1	ARMREST GP (RH)	765
Y	5	1	156-1148	1	SEAT BELT GP	908

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00513814

MEMORANDA

OPERATOR STATION

156-7778 SEAT GP-SUSPENSION

S/N: 6ZJ1-UP

AN ATTACHMENT

SMCS-7312

i01161448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	1F-1651	1	TEE-PIPE						
	2	1	2R-1922	1	CONNECTOR						
	3	1	3D-9253	1	CONNECTOR-PIPE						
	4	1	3G-7875	1	HOSE AS						
	5	1	3S-2093	3	STRAP-CABLE						
	6	1	5D-0269	1	ELBOW						
	7	1	5K-2408	1	NIPPLE-HEX						
	8	1	091-0081	1	SPACER (10.0MM THK)						
Y	9	1	154-5732	1	SEAT GP-SUSPENSION						921
	10	1	157-6129	1	GROMMET						
	11	1	160-2353	1	HOSE AS						
	12	1	161-2444	1	VALVE AS						
	13	1	161-2445	1	VALVE AS-FILTER						
	14	1	4D-7794	1	CLIP (10.0MM ID)						
	15	1	5H-8936	1	ADAPTER						
B	16	1	7J-8611	1	ELBOW (1/4-18 NPTF)						
M	17	1	9X-2039	1	SCREW-TRUSS HEAD (M10X1.5X35MM)						
M	18	1	9X-2041	6	SCREW-TRUSS HEAD (M10X1.5X20MM)						

B-USE AS REQUIRED

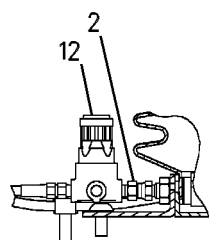
M-METRIC PART

Y-SEPARATE ILLUSTRATION

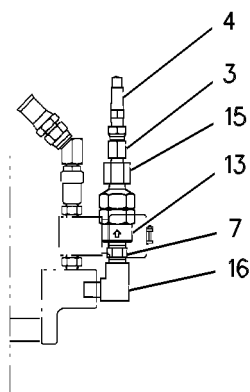
OPERATOR STATION

156-7778 SEAT GP-SUSPENSION (contd.)

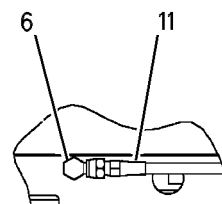
i01161448



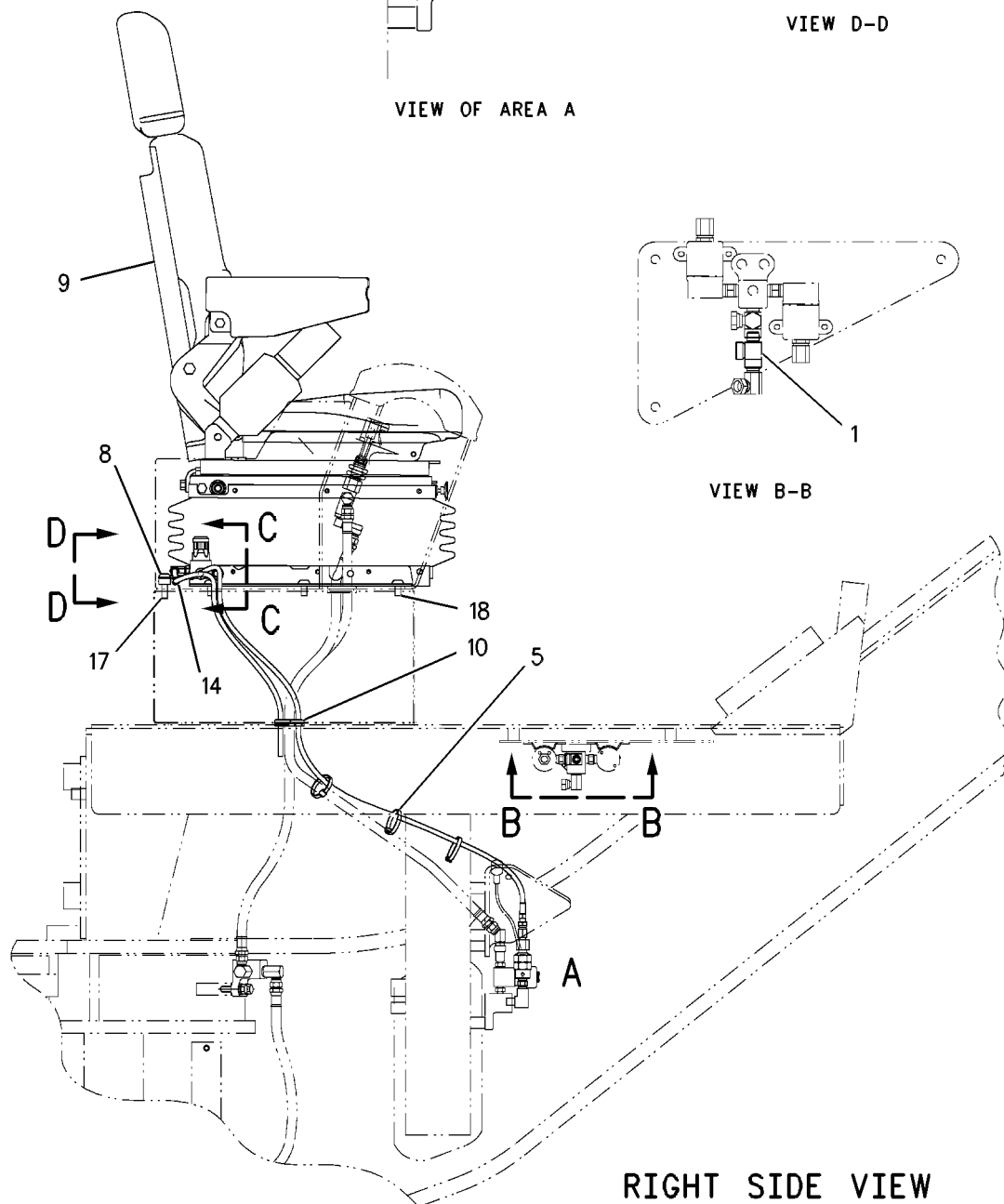
SECTION C-C



VIEW OF AREA A



VIEW D-D



RIGHT SIDE VIEW

GRAPHIC #1

g00618801

OPERATOR STATION

8W-6318 SUPPORT GP-SEAT

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7321

i01173956

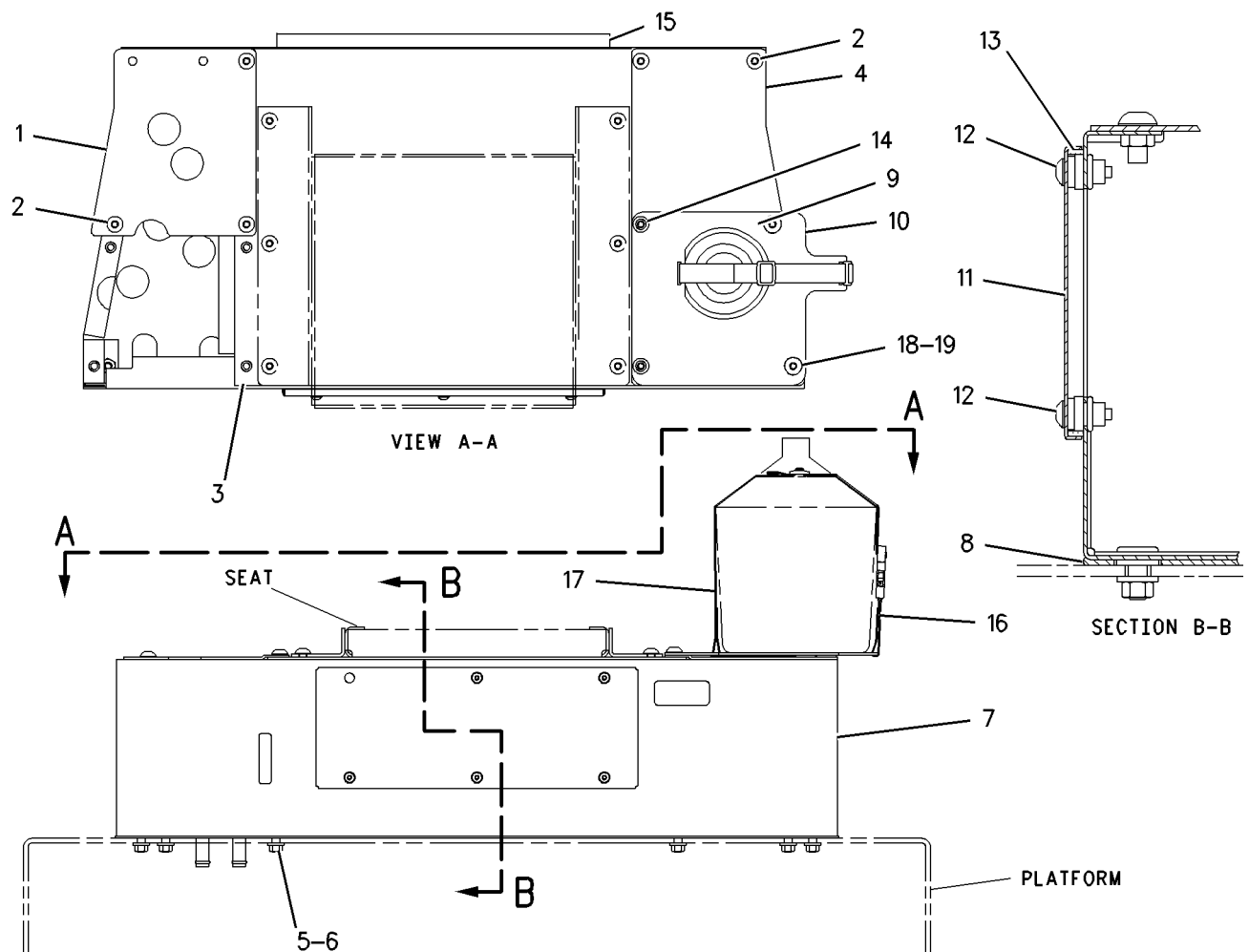
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8X-5536	1	COVER						
M	2	1	9X-2041	5	SCREW-TRUSS HEAD (M10X1.5X20MM)						
	3	1	8X-5538	1	COVER AS						
M		1	8T-3490	1	NUT-WELD (M10X1.5 THD)						
	4	1	8X-5540	1	COVER						
	5	1	6V-8801	8	NUT (3/8-16 THD)						
	6	1	5P-1075	8	WASHER-HARD (3MM THK)						
	7	1	8X-5535	1	SUPPORT AS						
		1	5H-0255	1	BOSS (1/2-13X1.0IN OAL)						
		1	5P-8245	8	WASHER-HARD (3MM THK)						
M		1	6V-9632	2	NUT-WELD (M6X1 THD)						
M		1	8T-3490	24	NUT-WELD (M10X1.5 THD)						
		1	9G-9155	1	CLIP (20MM ID)						
	8	1	8X-5534	1	PAD						
	9	1	123-4618	1	COVER						
	10	1	113-4251	1	PLATE						
	11	1	106-5840	1	COVER						
M	12	1	9X-2045	6	SCREW-TRUSS HEAD (M6X1X20MM)						
	13	1	123-4701	1	SEAL						
M	14	1	9X-2040	2	SCREW-TRUSS HEAD (M10X1.5X25MM)						
D	15	1	5P-5969		SEAL						
	16	1	7G-4824	1	STRAP						
	17	1	8E-7791	1	STRAP						
M	18	1	134-8273	2	SCREW-FLAT HEAD						
	19	1	7X-0591	2	WASHER-HARD (3.0MM THK)						

D- ORDER BY THE METER
M-METRIC PART

OPERATOR STATION

8W-6318 SUPPORT GP-SEAT (contd.)

i01173956



GRAPHIC #1

g00626986

OPERATOR STATION

113-5800 SUSPENSION GP-SEAT

S/N: 6ZJ1-UP

PART OF 112-9104, 112-9105 SEAT GP-SUSPENSION
ALSO AN ATTACHMENT

SMCS-7324

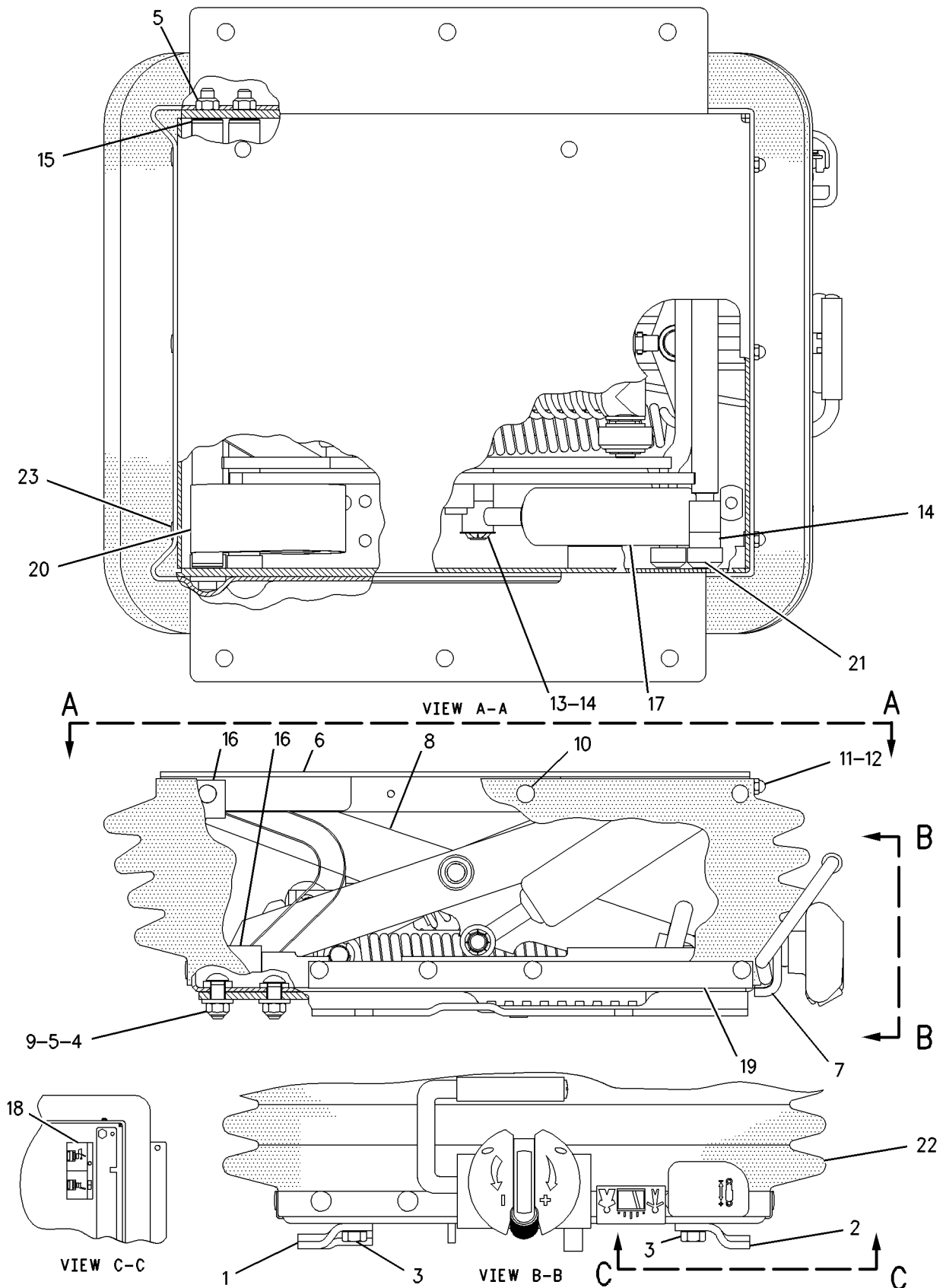
i01485167

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8Y-6022	1	PLATE-SLIDE	
	2	1	8Y-6023	1	PLATE-SLIDE	
	3	1	5M-3062	2	BOLT (3/8-16X0.75 IN)	
	4	1	5P-1075	4	WASHER-HARD (10.2X22.5X3MM THK)	
	5	1	2K-4973	6	LOCKNUT (3/8-16 THD)	
	6	1	113-5804	1	HOUSING AS-LOWER	
Y	7	1	113-5808	1	HOUSING GP-SEAT SUSPENSION	828
	8	1	8Y-6012	1	ARM AS-SUSPENSION	
	9	1	1D-4677	4	BOLT-ROUND HEAD (3/8-16X1 IN)	
J	10	1	101-0003	20	FASTENER	
J	11	1	163-1146	3	FASTENER	
J	12	1	166-6781	6	FASTENER	
	13	1	5V-1497	1	RETAINER	
	14	1	4V-7884	2	BEARING	
	15	1	4V-8577	4	BEARING	
	16	1	8Y-6024	2	SHAFT AS	
	17	1	124-0507	1	ABSORBER-SHOCK	
	18	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)	
JZ	19	1		2	RETAINER	
LZ	20	1		2	BELT	
PZ	21	1		4	ROLLER	
JZ	22	1		1	BOOT	
	23	1	197-7689	3	FASTENER	
AVAILABLE REPAIR KIT(S) :						
J			8Y-5944	1	KIT-SUSPENSION BOOT	
L			101-4194	1	KIT-BELT TETHER	
P			101-4195	1	KIT-SUSPENSION ROLLER	
J-KIT MARKED J INCLUDES PARTS MARKED J L-KIT MARKED L INCLUDES PARTS MARKED L P-KIT MARKED P INCLUDES PARTS MARKED P Y-SEPARATE ILLUSTRATION Z-NOT SERVICED SEPARATELY						

OPERATOR STATION

113-5800 SUSPENSION GP - SEAT (contd.)

i01485167



GRAPHIC #1

g00772424

OPERATOR STATION

155-5959 SUSPENSION GP-SEAT

S/N: 6ZJ1-UP

AIR

PART OF 154-5732 SEAT GP-SUSPENSION
AN ATTACHMENT

SMCS-7324

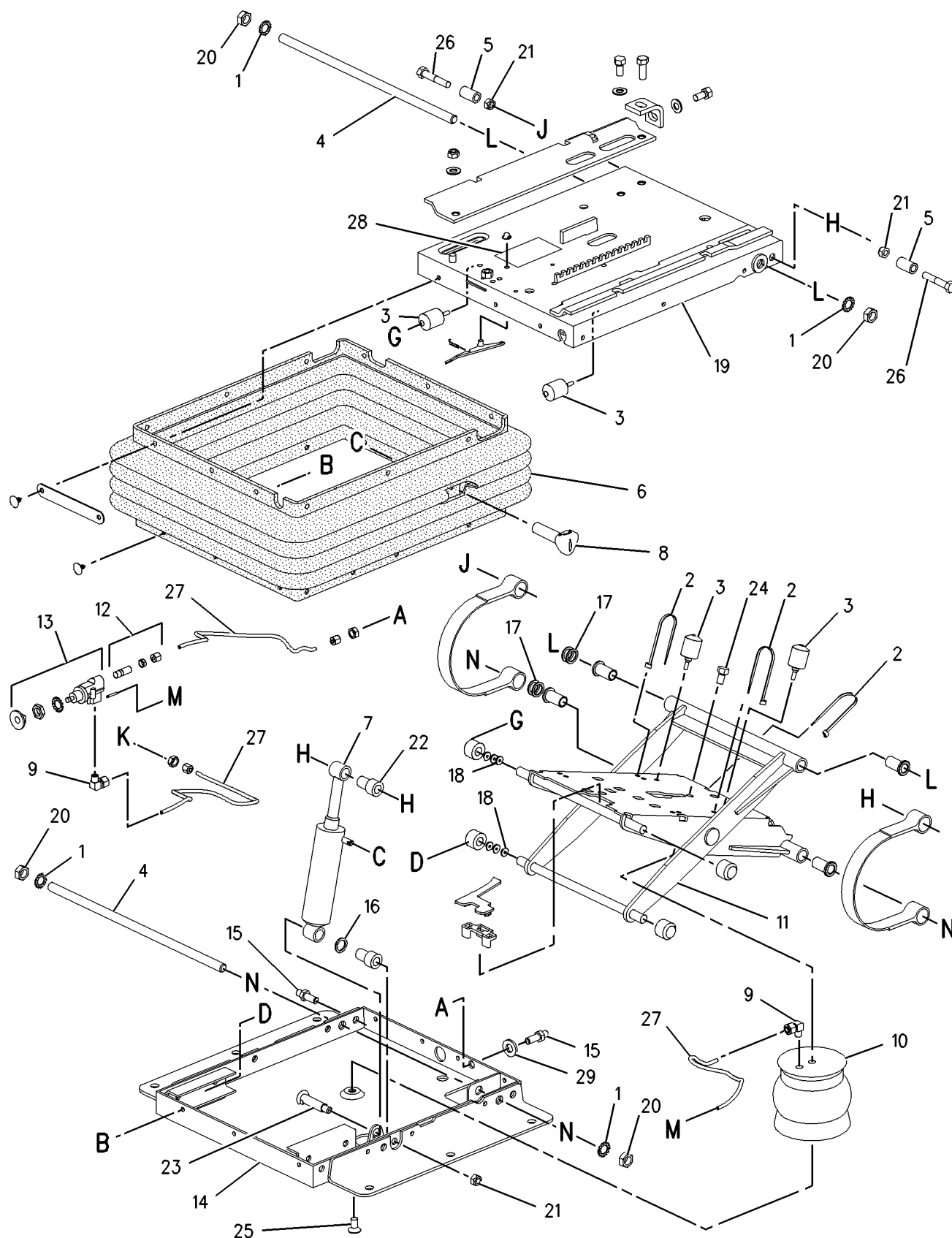
i01483803

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3J-4818	4	LOCKWASHER						
	2	1	6K-0806	3	STRAP- CABLE						
	3	1	102-6317	4	BUMPER						
	4	1	123-8157	2	SHAFT						
	5	1	128-0686	2	SPACER (9.78X15.88X27.8MM THK)						
	6	1	128-5082	1	BOOT						
	7	1	128-5084	1	ABSORBER-SHOCK						
	8	1	128-5085	1	KNOB-DAMPER						
	9	1	147-4549	2	FITTING-ELBOW						
	10	1	147-6522	1	SPRING-AIR						
	11	1	148-3749	1	SCISSORS AS						
	12	1	149-2400	1	FITTING						
	13	1	149-2402	1	VALVE AS						
	14	1	158-3198	1	HOUSING AS						
	15	1	160-3662	2	FITTING-BULKHEAD						
B	16	1	160-7765	1	WASHER (16.26X22.23X1.97MM THK)						
B	17	1	160-7766	6	WASHER (16.26X22.23X0.51MM THK)						
B	18	1	160-7767	6	WASHER (3.68X12.57X0.51MM THK)						
	19	1	166-7224	1	HOUSING AS						
	20	1	1B-4430	4	NUT-JAM (1/2-20 THD)						
	21	1	2K-4973	3	LOCKNUT (3/8-16 THD)						
	22	1	4V-7884	2	BEARING						
	23	1	4V-8556	1	BOLT (3/8-16X2.34 IN)						
	24	1	5P-8167	1	BOLT (3/8-16X0.625 IN)						
	25	1	8M-3267	1	SCREW-HEX SOCKET (3/8-16X0.75 IN)						
	26	1	8T-2501	2	BOLT (3/8-16X2 IN)						
BE	27	1	147-6541		TUBE						
	28	1	145-0326	1	FILM-INSTRUCTION (SEAT ADJUSTMENT)						
	29	1	7X-7739	1	WASHER (9.7X25.4 X4MM THK)						
					AVAILABLE REPAIR KIT(S) :						
				8Y-6928	1	KIT-FASTENER (SEAT SUSPENSION)					
					(INCLUDES CLIPS-RACHET)						
				128-0613	1	KIT-TETHER					
					(INCLUDES TETHERS)						
				132-3439	1	KIT-INDICATOR					
					(INCLUDES MAGNET, CAM, INDICATOR, NUT, SPRING, LABEL)						
				123-9128	1	KIT-ROLLER					
					(INCLUDES BEARINGS, ROLLERS, TIE WRAP)						
B-USE AS REQUIRED											
E-ORDER BY THE CENTIMETER											

OPERATOR STATION

155-5959 SUSPENSION GP - SEAT (contd.)

i01483803



GRAPHIC #1

g00773707

OPERATOR STATION

8X-9675 WASHER GP-WINDOW

S/N: 6ZJ1-UP

PART OF 8W-7417, 8W-7418 ROPS AR
ALSO AN ATTACHMENT

SMCS-7306

i01179092

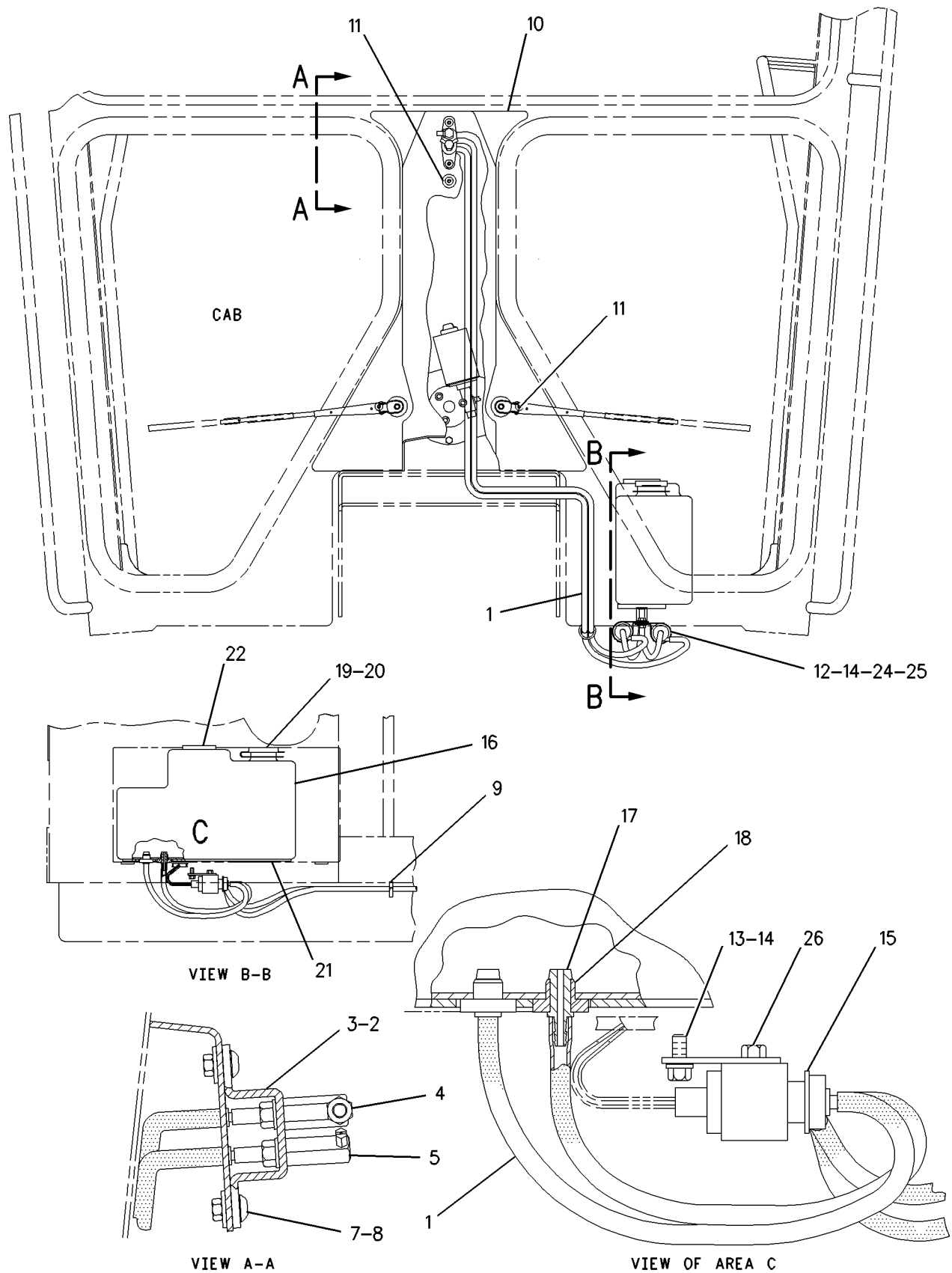
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
BE	1	1	144-0195		HOSE						
	2	1	8W-0935	1	GASKET						
	3	1	8W-0934	1	BRACKET						
	4	1	9P-2369	1	JET AS-WASHER						
	5	1	8T-2901	1	NOZZLE AS						
M	7	1	5C-2890	2	NUT (M6X1.00 THD)						
	8	1	5P-4115	2	WASHER (2MM THK)						
	9	1	3S-2093	3	STRAP-CABLE						
	10	1	102-3645	1	COVER						
	11	1	9X-2045	5	SCREW-TRUSS HEAD (M6X1X20MM)						
M	12	1	4D-7388	2	CLIP (34.92MM ID)						
	13	1	5M-3062	1	BOLT (3/8-16X.75IN)						
	14	1	8T-4896	2	WASHER-HARD (2.5MM THK)						
	15	1	7T-8891	2	PUMP AS-WASHER						
	16	1	8X-9405	1	RESERVOIR AS						
	17	1	8X-5280	2	CONNECTOR						
	18	1	6W-5698	2	GROMMET						
	19	1	7T-1961	1	CAP						
	20	1	8X-1135	1	GASKET						
	21	1	8X-9349	1	PAD						
	22	1	107-4865	1	PAD						
		1	8X-7743	1	RESERVOIR						
	24	1	4L-6454	1	BOLT (3/8-16X1.0IN)						
	25	1	6V-8801	1	NUT (3/8-16 THD)						
	26	1	7G-4326	1	PLATE						

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

OPERATOR STATION

8X-9675 WASHER GP-WINDOW (contd.)

i01179092



GRAPHIC #1

g00631358

OPERATOR STATION

8X-9680 WASHER GP-WINDOW

S/N: 6ZJ1-UP

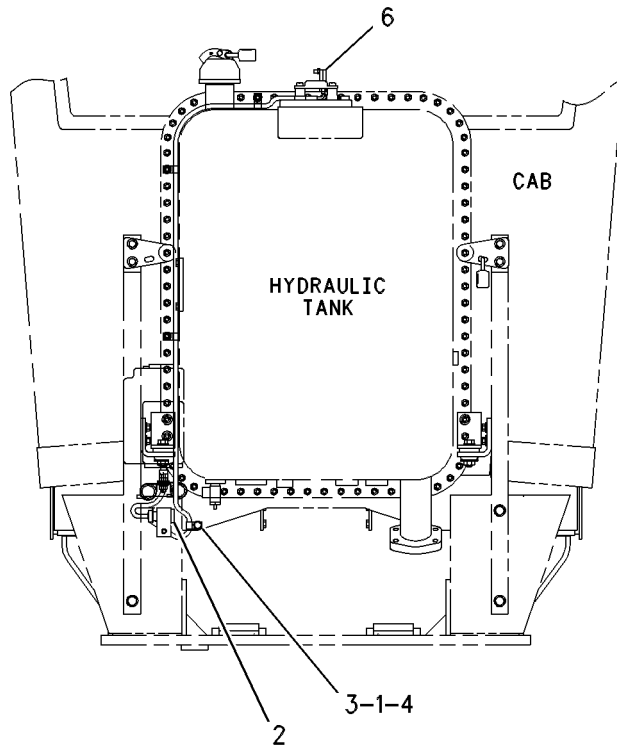
PART OF 155-7450, 155-7451 WIPER AR-WINDOW
AN ATTACHMENT

SMCS-7306

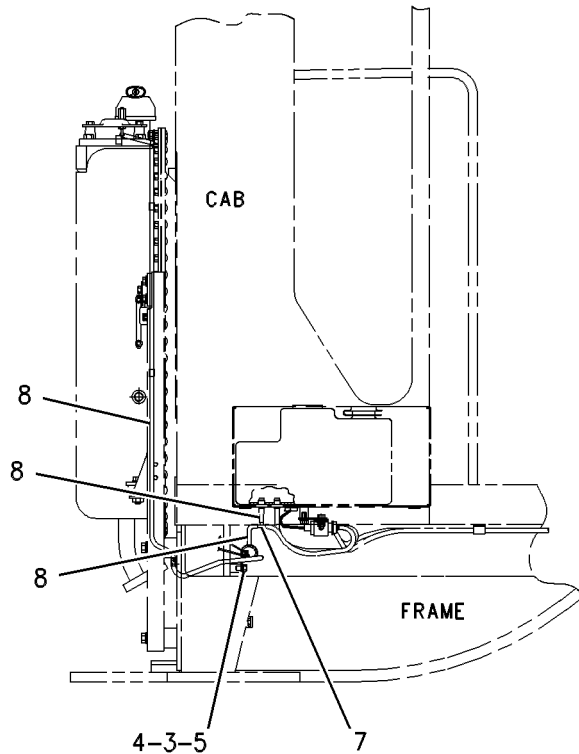
i01327300

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	4D-7794	1	CLIP (10.0MM ID)						
	2	1	7T-8891	1	PUMP AS-WASHER						
	3	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5MM THK)						
	4	1	5P-8167	2	BOLT (3/8-16X.625 IN)						
	5	1	4D-7388	1	CLIP (34.92MM ID)						
	6	1	3V-3816	1	NOZZLE AS						
	7	1	6K-9632	1	TEE						
E	8	1	144-0195		HOSE (200 CM)						

E-ORDER BY THE CENTIMETER



REAR VIEW



RIGHT SIDE VIEW

GRAPHIC #1

g00638832

OPERATOR STATION

126-0961 WINDOW GP

S/N: 6ZJ1-330

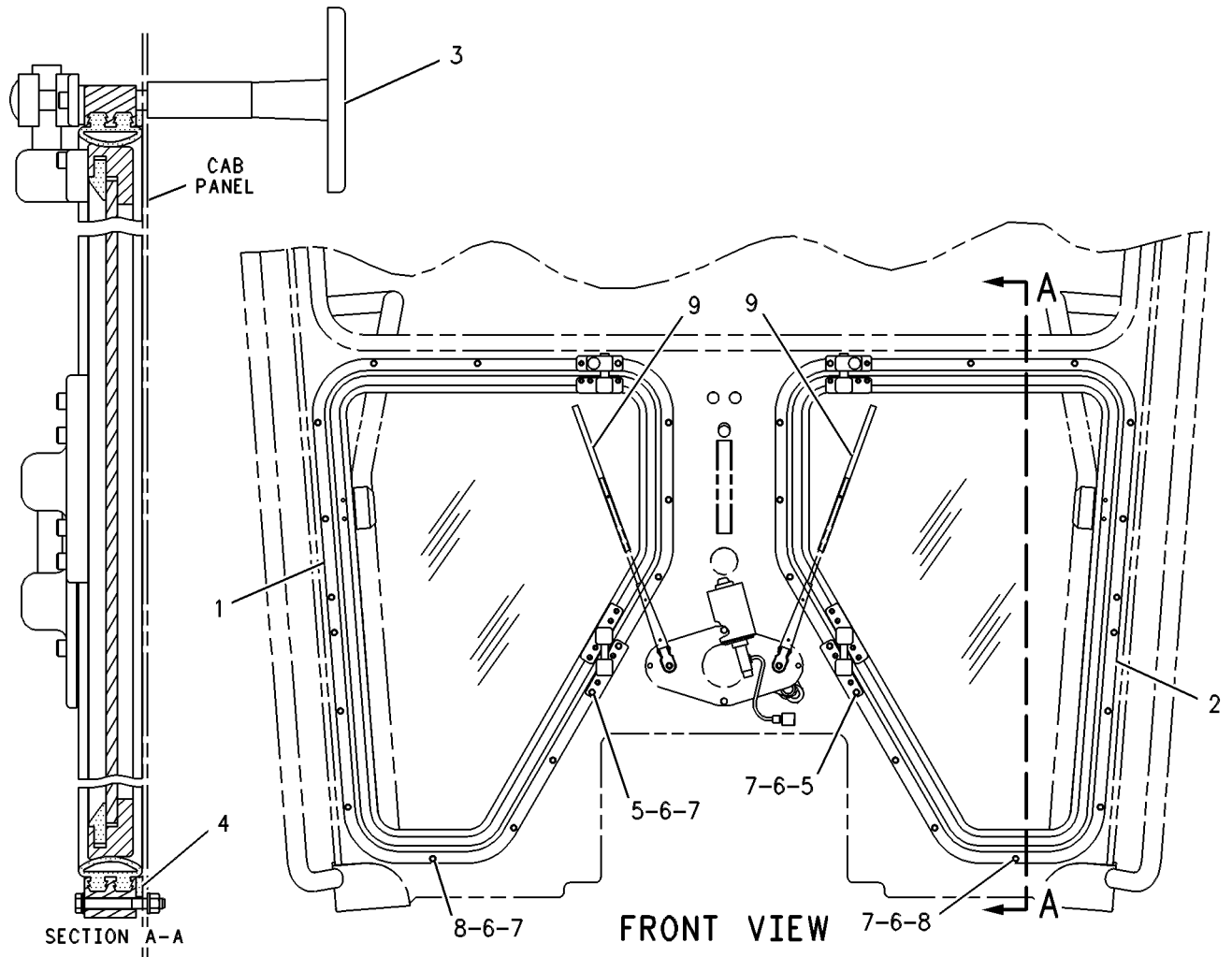
AN ATTACHMENT

SMCS-7310, 7340

i00828882

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	125-8846	1	PANEL GP-WINDOW						886
Y	2	1	125-8847	1	PANEL GP-WINDOW						888
	3	1	5T-3093	2	HANDLE						
BD	4	1	5P-5969		SEAL						
M	5	1	8T-0352	4	BOLT						
	6	1	8T-0328	56	WASHER-HARD (1MM THK)						
M	7	1	7Y-5226	28	NUT (M5X0.8MM THD)						
M	8	1	8T-0335	24	BOLT (M5X0.8X40MM)						
	9	1	6V-8255	2	BLADE AS-WIPER						

B-USE AS REQUIRED
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108855

OPERATOR STATION

126-0961 WINDOW GP

S/N: 6ZJ331-UP

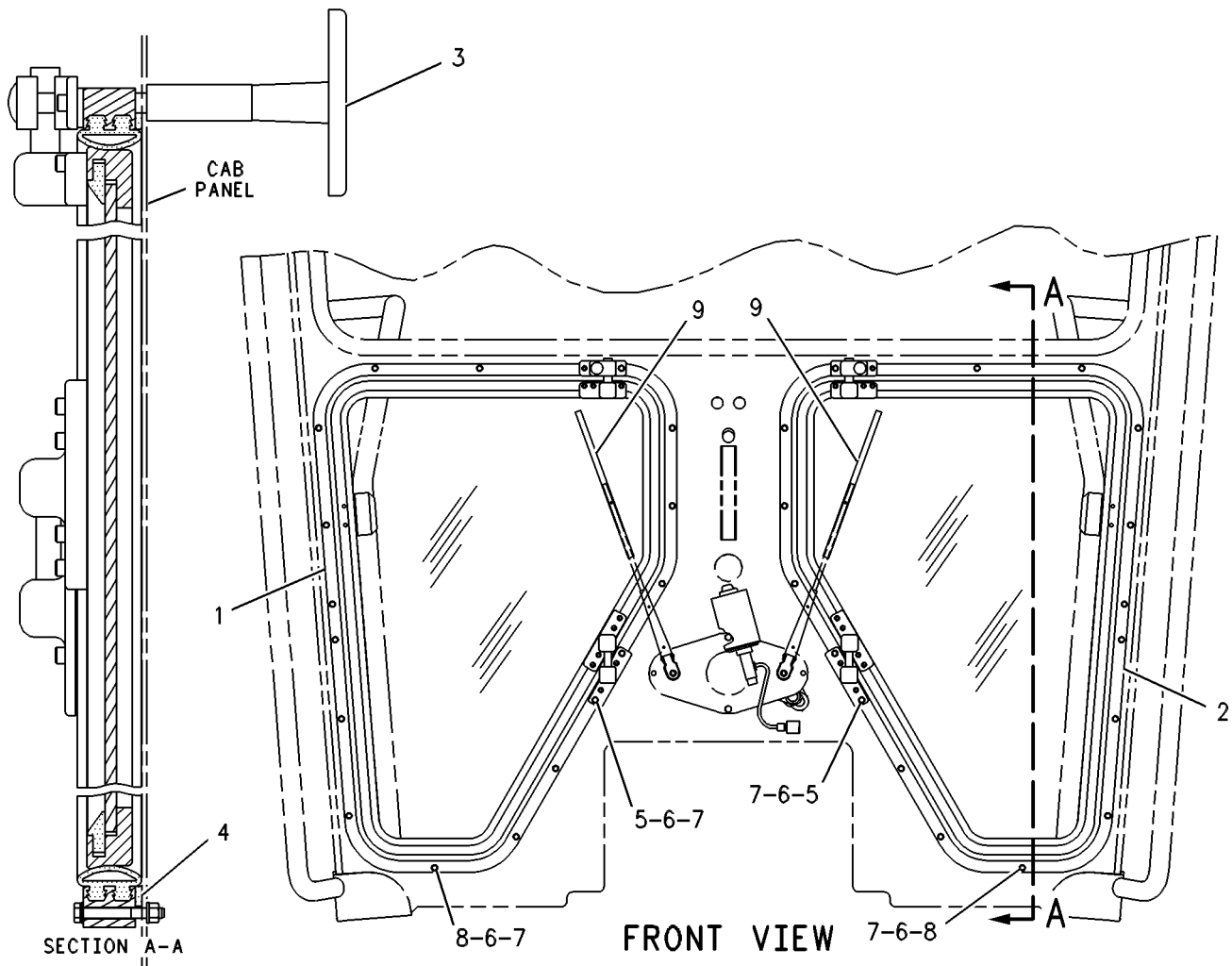
AN ATTACHMENT

SMCS-7310, 7340

i00662820

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CY	1	1	150-5107	1	PANEL GP-WINDOW						892
CY	2	1	150-5106	1	PANEL GP-WINDOW						890
	3	1	5T-3093	2	HANDLE						
BD	4	1	5P-5969		SEAL						
M	5	1	8T-0352	4	BOLT						
	6	1	8T-0328	56	WASHER-HARD (1MM THK)						
M	7	1	7Y-5226	28	NUT (M5X0.8MM THD)						
M	8	1	8T-0335	24	BOLT (M5X0.8X40MM)						
	9	1	6V-8255	2	BLADE AS-WIPER						

B-USE AS REQUIRED
C-CHANGE FROM PREVIOUS TYPE
D-ORDER BY THE METER
M-METRIC PART
Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108855

OPERATOR STATION

134-8232 WINDOW GP

S/N: 6ZJ1-UP

PART OF 139-6129 WINDOW GP
AN ATTACHMENT

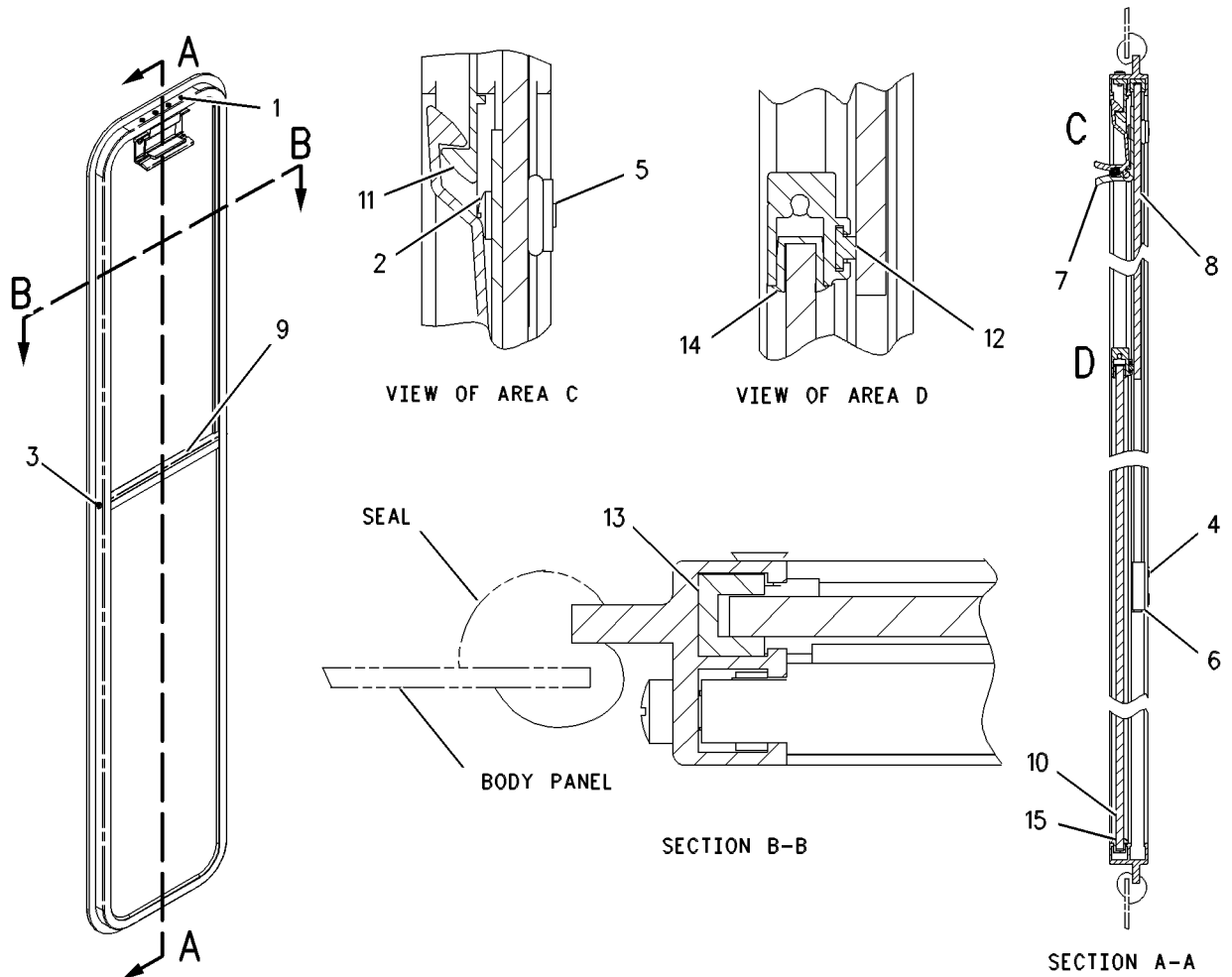
SMCS-7310, 7340

i01063098

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	5M-9695	4	SCREW	
	2	1	5P-7162	2	SCREW-MACHINE (10-32 THD)	
	3	1	8C-6738	2	SCREW-PAN HEAD	
	4	1	9X-6019	4	LOCKSCREW	
	5	1	104-5958	2	NUT	
	6	1	109-0146	2	STOP-SLIDE	
	7	1	139-9132	1	LATCH AS	
	8	1	139-9138	1	GLASS-SLIDING	
	9	1	139-9134	1	POST-CENTER	
	10	1	139-9135	1	GLASS-FIXED	
	11	1	139-9137	1	CATCH	
E	12	1	8Y-6981		SEAL (21 CM)	
E	13	1	139-9136		SEAL-WEATHER (285 CM)	
D	14	1	5P-5627		SEAL (1 M)	
E	15	1	8Y-6982		SEAL (188 CM)	

D-ORDER BY THE METER

E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00552811

OPERATOR STATION

134-8233 WINDOW GP

S/N: 6ZJ1-UP

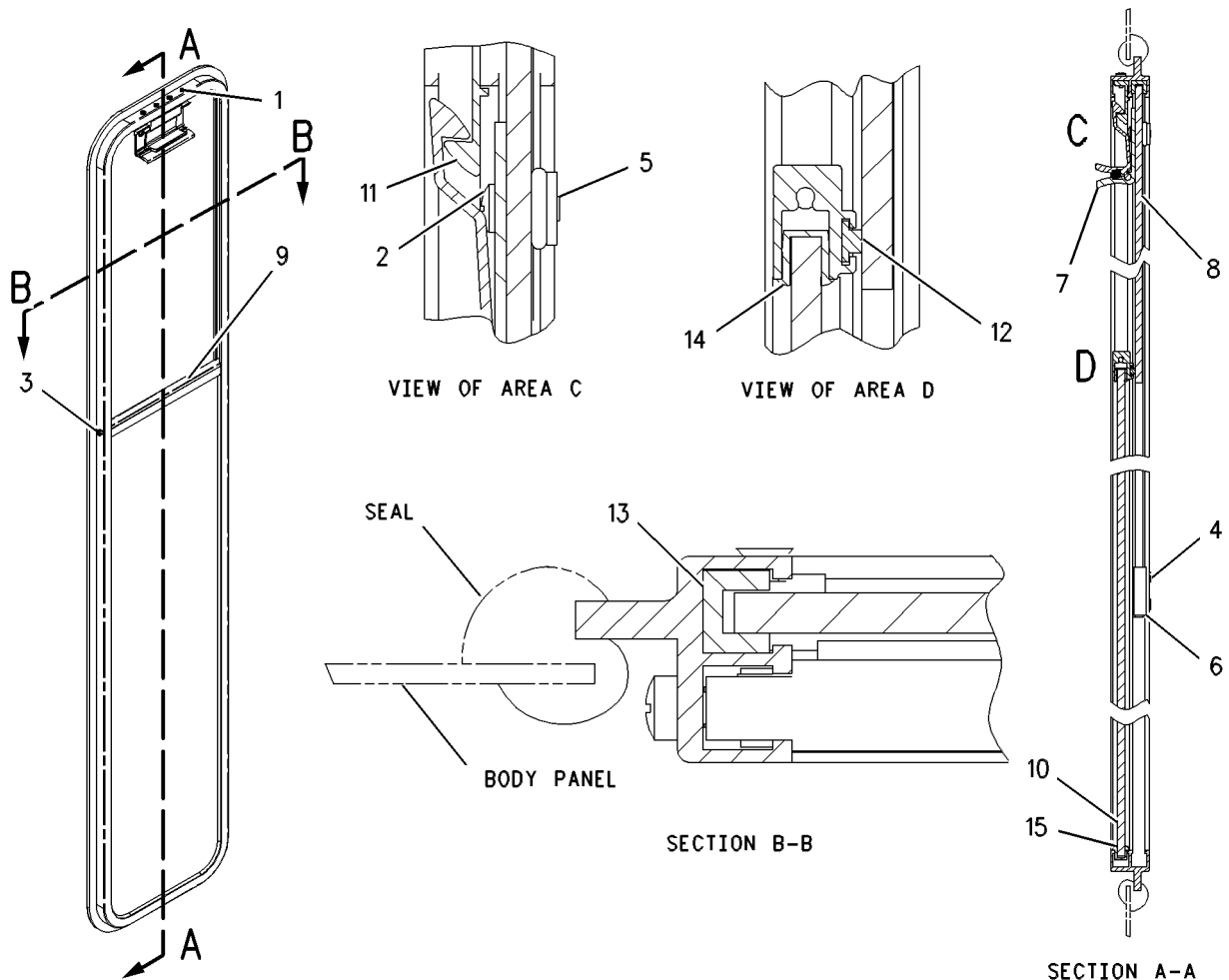
PART OF 139-6128 WINDOW GP
AN ATTACHMENT

SMCS-7310, 7340

i01063096

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	5M-9695	4	SCREW	
	2	1	5P-7162	2	SCREW-MACHINE (10-32 THD)	
	3	1	8C-6738	2	SCREW-PAN HEAD	
	4	1	9X-6019	4	LOCKSCREW	
	5	1	104-5958	2	NUT	
	6	1	109-0146	2	STOP-SLIDE	
	7	1	139-9132	1	LATCH AS	
	8	1	139-9133	1	GLASS-SLIDING	
	9	1	139-9134	1	POST-CENTER	
	10	1	139-9135	1	GLASS-FIXED	
	11	1	139-9137	1	CATCH	
E	12	1	8Y-6981		SEAL (21 CM)	
E	13	1	139-9136		SEAL-WEATHER (194 CM)	
D	14	1	5P-5627		SEAL (1 M)	
E	15	1	8Y-6982		SEAL (188 CM)	

D-ORDER BY THE METER
E-ORDER BY THE CENTIMETER



GRAPHIC #1

g00552809

OPERATOR STATION

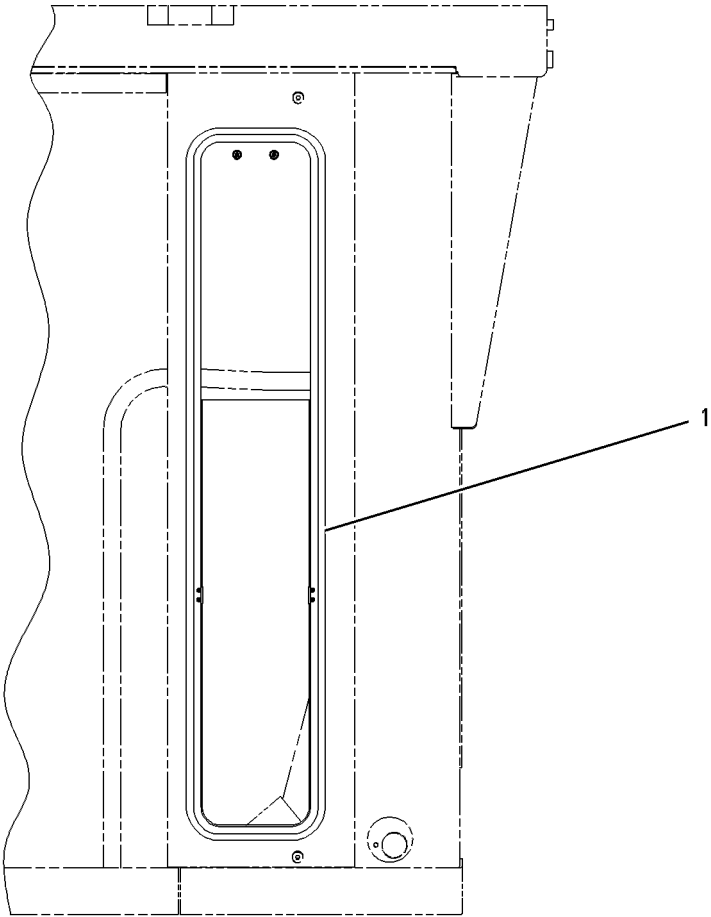
139-6128 WINDOW GP

S/N: 6ZJ1-UP
SIDE SLIDING LP
AN ATTACHMENT

SMCS-7310, 7340

i00699989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	134-8233	2	WINDOW GP						938
Y-SEPARATE ILLUSTRATION											



GRAPHIC #1

g00301642

OPERATOR STATION

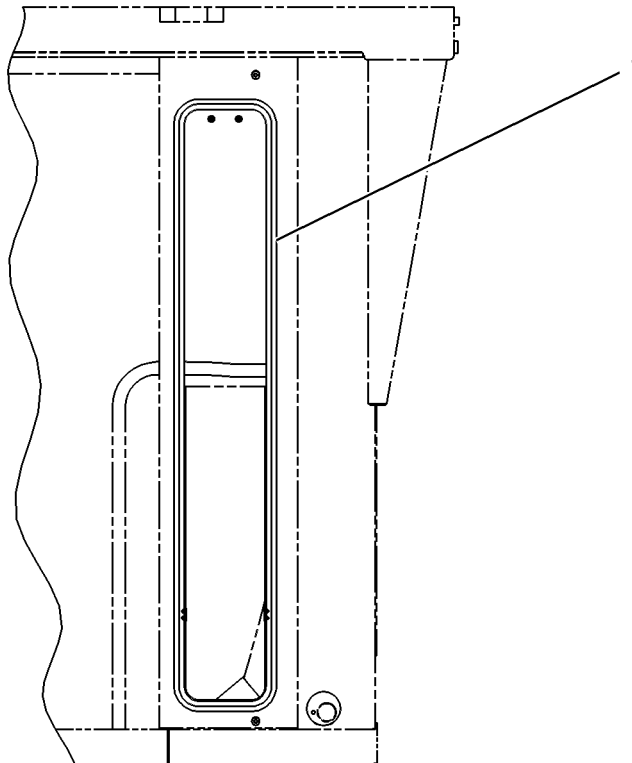
139-6129 WINDOW GP

S/N: 6ZJ1-UP
SIDE SLIDING HP
AN ATTACHMENT

SMCS-7310, 7340

i00699990

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	134-8232	2	WINDOW GP						937
Y-SEPARATE ILLUSTRATION											



LEFT SIDE VIEW

GRAPHIC #1

g00301585

OPERATOR STATION

155-7450 WIPER AR-WINDOW

S/N: 6ZJ1-UP

REAR, LP

AN ATTACHMENT

SMCS-7305, 7306

i00850170

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-9680	1	WASHER GP-WINDOW						934
Y	8X-2910	1	WIPER GP-WINDOW						948
Y-SEPARATE ILLUSTRATION									

OPERATOR STATION

155-7451 WIPER AR-WINDOW

S/N: 6ZJ1-UP

REAR , HP

AN ATTACHMENT

SMCS-7305, 7306

i00850168

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	8X-9680	1	WASHER GP-WINDOW						934
Y	8X-2911	1	WIPER GP-WINDOW						949
Y-SEPARATE ILLUSTRATION									

MEMORANDA

OPERATOR STATION

8X-2810 WIPER GP-WINDOW

S/N: 6ZJ1-UP

PART OF 8X-2241 ROPS GP

SMCS-7305

i00850152

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	125-7003	1	SHAFT AS						
M	2	1	5C-7423	3	SCREW						
	3	1	125-7004	1	SHAFT AS						
M	4	1	6V-6889	1	NUT (M8X1.25 THD)						
	5	1	6V-6888	1	WASHER-SPRING						
	6	1	2A-6928	1	LINK						
B	7	1	4B-4283	4	WASHER (3.5MM THK)						
	8	1	8X-2556	1	FLANGE						
	9	1	8X-2663	1	GASKET						
	10	1	2A-6926	1	LEVER AS						
	11	1	2A-6929	1	LINK						
	12	1	9X-3392	1	MOTOR AS-WINDOW WIPER						
		1	7K-4474	1	CONNECTOR AS						
		1	7N-7779	2	SOCKET						
		1	7N-7780	2	PIN-CONNECTOR (BLADE)						
		1	7N-8204	1	HOUSING-RECEPTACLE						
	13	1	6V-8258	1	ARM AS-WIPER						
	14	1	7K-4474	1	CONNECTOR AS						
		1	7N-7779	2	SOCKET						
		1	7N-7780	2	PIN-CONNECTOR (BLADE)						
		1	7N-8204	1	HOUSING-RECEPTACLE						
Y	15	1	3T-7068	1	MOTOR GP-WINDOW WIPER						864
	16	1	6V-5853	1	BLADE AS-WIPER						
	17	1	7X-3182	2	BOLT (1/4-28X.5IN)						
	18	1	5P-4115	2	WASHER (2MM THK)						
	19	1	123-4355	2	BLADE AS						
M	20	1	8T-4138	2	BOLT (M6X1.0X20MM)						
	21	1	123-4354	2	ARM AS						

B-USE AS REQUIRED

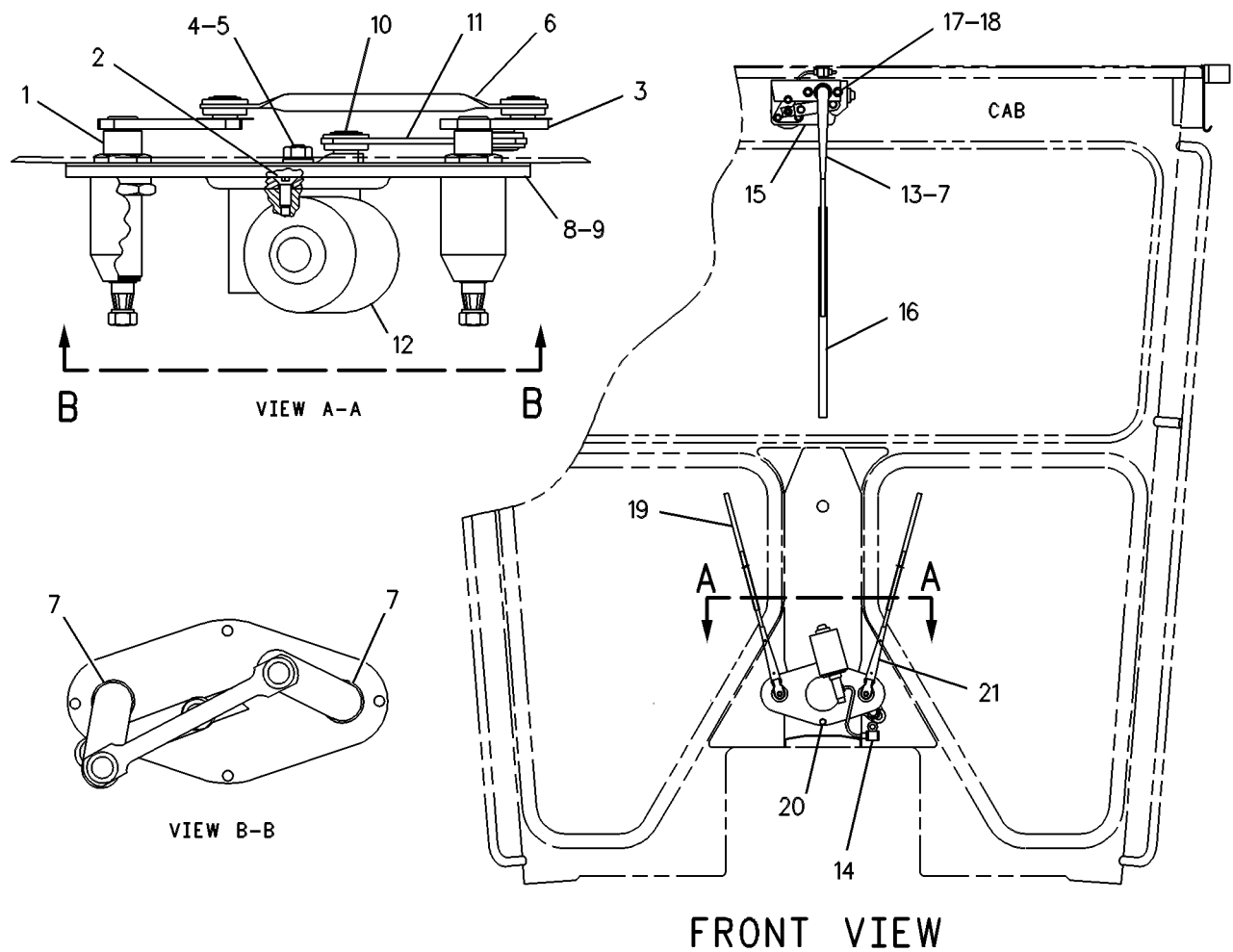
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-2810 WIPER GP-WINDOW (contd.)

i00850152



GRAPHIC #1

g00109234

OPERATOR STATION

8X-2815 WIPER GP-WINDOW

S/N: 6ZJ1-UP

PART OF 8X-2243 ROPS GP
AN ATTACHMENT

SMCS-7305

i00850144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	3T-7068	1	MOTOR GP-WINDOW WIPER						864
	2	1	7X-3182	2	BOLT (1/4-28X.5IN)						
	3	1	5P-4115	2	WASHER (2MM THK)						
	4	1	6V-8259	1	ARM AS-WIPER						
	5	1	6V-5853	1	BLADE AS-WIPER						
	6	1	123-4355	2	BLADE AS						
	7	1	123-4354	2	ARM AS						
M	8	1	8T-4138	2	BOLT (M6X1.0X20MM)						
B	9	1	4B-4283	2	WASHER (3.5MM THK)						
	10	1	125-7004	1	SHAFT AS						
	11	1	8X-2556	1	FLANGE						
	12	1	8X-2663	1	GASKET						
	13	1	6V-6889	1	NUT (M8X1.25 THD)						
M	14	1	2A-6929	1	LINK						
	15	1	9X-3392	1	MOTOR AS-WINDOW WIPER						
		1	7K-4474	1	CONNECTOR AS						
		1	7N-7779	2	SOCKET						
		1	7N-7780	2	PIN-CONNECTOR (BLADE)						
		1	7N-8204	1	HOUSING-RECEPTACLE						
	16	1	6V-6888	1	WASHER-SPRING						
	17	1	2A-6926	1	LEVER AS						
	18	1	2A-6928	1	LINK						
	19	1	125-7003	1	SHAFT AS						
M	20	1	5C-7423	3	SCREW						
	21	1	4B-4283	2	WASHER (3.5MM THK)						

B-USE AS REQUIRED

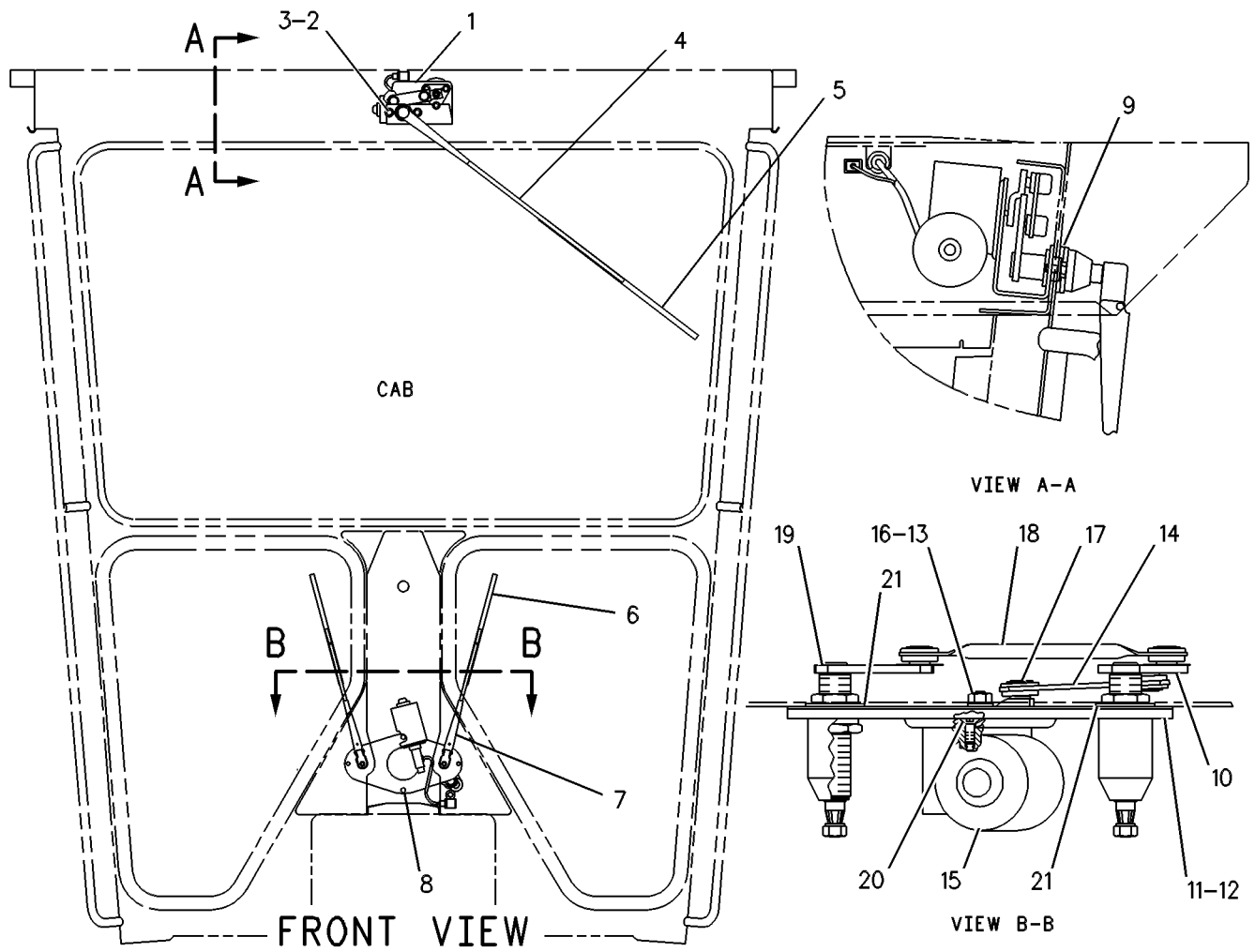
M-METRIC PART

Y-SEPARATE ILLUSTRATION

OPERATOR STATION

8X-2815 WIPER GP-WINDOW (contd.)

i00850144



GRAPHIC #1

g00109177

OPERATOR STATION

8X-2910 WIPER GP-WINDOW

S/N: 6ZJ1-UP

PART OF 155-7450 WIPER AR-WINDOW
AN ATTACHMENT

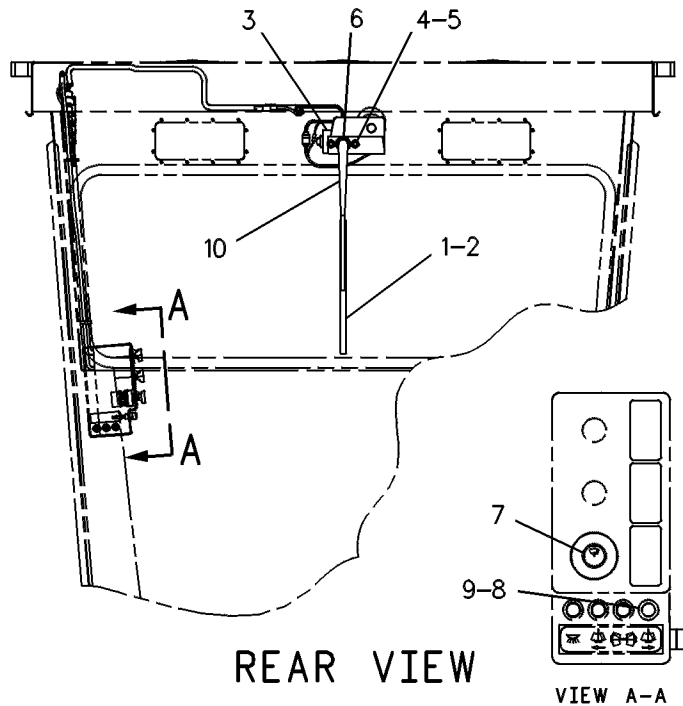
SMCS-7305

i00850148

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	6V-5849	1	BLADE AS-WIPER	
	2	1	8C-5060	1	KIT-WIPER BLADE (INCLUDES 2 REFILL BLADES)	
Y	3	1	3T-7068	1	MOTOR GP-WINDOW WIPER	864
	4	1	7X-3182	2	BOLT (1/4-28X.5IN)	
	5	1	5P-4115	2	WASHER (2MM THK)	
B	6	1	4B-4283	2	WASHER (3.5MM THK)	
	7	1	3T-6655	1	SWITCH AS-ROTARY (WIPER/WASHER)	
		1	2H-3920	1	LOCKWASHER (11.38MM ID)	
		1	6V-8369	1	NUT (7/16-28 THD)	
		1	7T-9302	1	KNOB-WIPER SWITCH	
		1	014-0816	1	SETSCREW	
8		1	4K-5122	1	HOLDER AS-FUSE	
		1	7N-2867	1	CAP-FUSE HOLDER	
9		1	3K-8782	1	FUSE (10 AMP)	
10		1	6V-8257	1	ARM AS-WIPER	

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108715

OPERATOR STATION

8X-2911 WIPER GP-WINDOW

S/N: 6ZJ1-UP

PART OF 155-7451 WIPER AR-WINDOW
AN ATTACHMENT

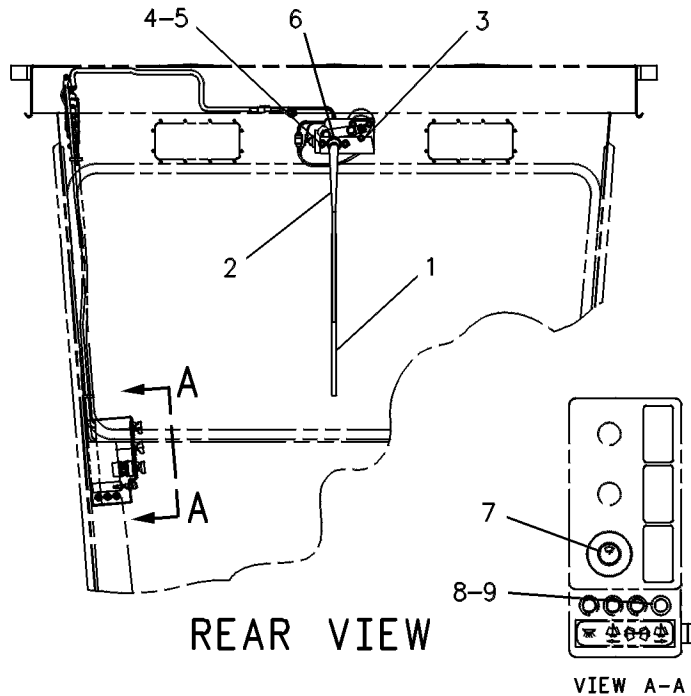
SMCS-7305

i00850146

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-5853	1	BLADE AS-WIPER						
	2	1	6V-8258	1	ARM AS-WIPER						
Y	3	1	3T-7068	1	MOTOR GP-WINDOW WIPER						864
	4	1	7X-3182	2	BOLT (1/4-28X.5IN)						
	5	1	5P-4115	2	WASHER (2MM THK)						
B	6	1	4B-4283	2	WASHER (3.5MM THK)						
	7	1	3T-6655	1	SWITCH AS-ROTARY (WIPER/WASHER)						
		1	2H-3920	1	LOCKWASHER (11.38MM ID)						
		1	6V-8369	1	NUT (7/16-28 THD)						
		1	7T-9302	1	KNOB-WIPER SWITCH						
		1	014-0816	1	SETSCREW						
8		1	4K-5122	1	HOLDER AS-FUSE						
		1	7N-2867	1	CAP-FUSE HOLDER						
9		1	3K-8782	1	FUSE (10 AMP)						

B-USE AS REQUIRED

Y-SEPARATE ILLUSTRATION



GRAPHIC #1

g00108716

SERVICE EQUIPMENT AND SUPPLIES

4N-5133 PLATE & FILM GP-ENGINE

S/N: 11N13000-99999; 41Z1-UP
PART OF 110-7949 ENGINE AR
ALSO AN ATTACHMENT

SMCS-7405, 7557

i01142279

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	3N-3790	1	PLATE-SERIAL NUMBER (ENGINE)						
			(LOCATE ON LOWER RH SIDE OF CYLINDER BLOCK)						

MEMORANDA

SERVICE EQUIPMENT AND SUPPLIES

7X-3239 PLATE & FILM GP

S/N: 6ZJ1-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7405, 7557

i01514681

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3F-5535	2	SCREW-DRIVE						
	2	1	8T-9530	8	TACK-FASTENER						
	3	2	134-7258	1	FILM-IDENTIFICATION (EXTENDED LIFE COOLANT)						
	4	2	9T-7308	1	FILM-WARNING (HIGH PRESSURE CYLINDER)						
	5	1	1P-2807	2	FILM (LIFT EYE LOCATION)						
	6	1	5P-1436	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	194-0856	1	PLATE-PIN (PRODUCT I.D./SERIAL NUMBERS)						
	8	1	7X-7644	2	FILM-TIE DOWN						
	9	1	5P-4114	1	FILM-WARNING (SPRING LOADED PIN)						
	10	1	7X-3229	2	FILM-LIFT & TIE DOWN						
	11	1	5P-1174	1	FILM-TRANSMISSION OIL (FILLER CAP)						
	12	1	5P-1175	1	FILM (ENGINE OIL FILL)						
	13	1	6V-7619	1	FILM-IDENTIFICATION (FUEL FILTER)						
	14	1	6V-7620	1	FILM-IDENTIFICATION (ENG OIL FILTER)						
A	15	1	8C-8923	2	FILM-NOTICE (SHIPPING LIFT TIE DOWN)						
	16	1	8T-3321	2	FILM-WARNING (NO CLEARANCE)						
	17	2	5P-4077	1	FILM-WARNING (GROUND BLADE)						
	18	2	9X-8372	1	FILM-INSTRUCTION (WASHER FILL)						
	19	1	6V-4611	2	FILM-WARNING (JUMPER CABLE)						
	20	2	8T-1363	1	FILM-WARNING (HIGH COMPRESSED SPRING)						
	22	1	5T-4330	1	PLATE-INDICATOR (CENTERSHIFT)						
	23	1	5P-3999	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	24	2	5P-8197	1	PLATE-WARNING (MACHINE OPERATION)						
	25	2	116-0033	1	FILM GP						
		2	9X-2447	1	FILM-CATERPILLAR						
	26	1	124-5642	1	FILM-STRIPE-RH						
	27	1	124-5644	1	FILM-STRIPE-RH						
	28	1	124-5645	2	FILM-STRIPE (LOUVERS)						
	29	1	124-5646	2	FILM-STRIPE (RH & LH-CAT)						
	30	1	124-5647	1	FILM-STRIPE (LH)						
	31	1	124-5648	2	FILM-STRIPE (16H)						
	32	1	124-5649	1	FILM-STRIPE (LH)						
A	33	1	3N-3790	1	PLATE-SERIAL NUMBER (ENGINE)						
A	36	2	146-8952	1	FILM-IDENTIFICATION (FUSE)						
	37	2	4B-4158	4	SCREW-DRIVE (3/16X0.25 IN)						

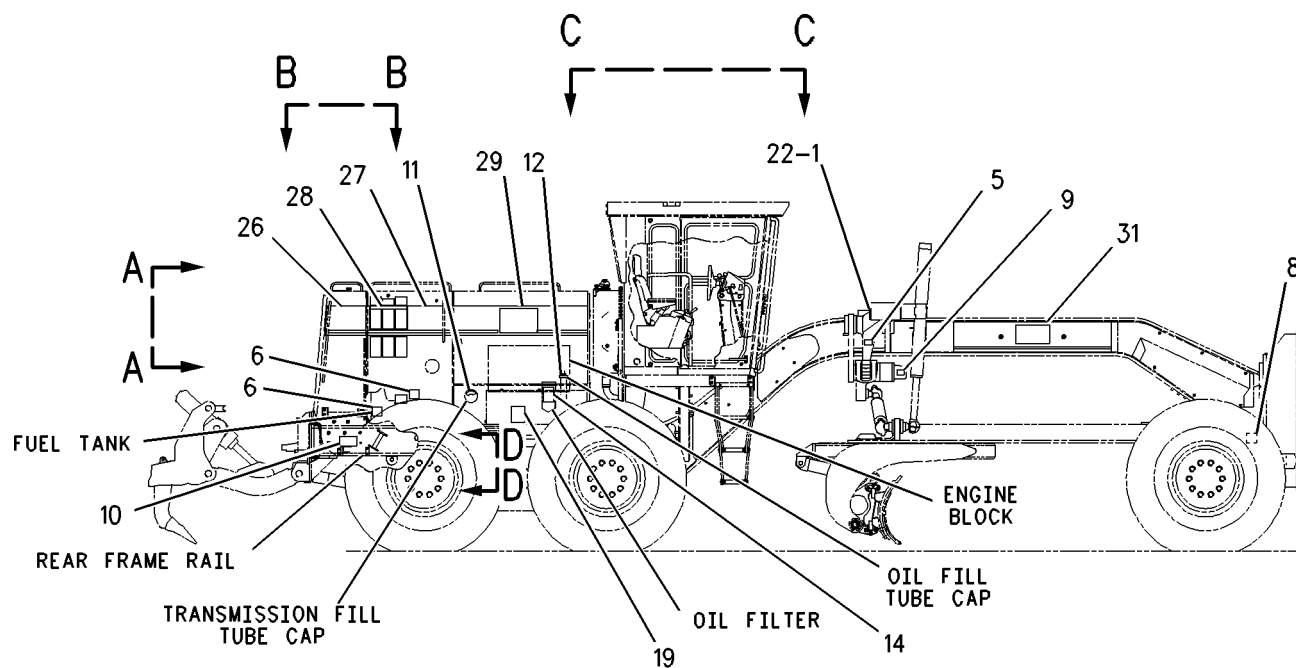
A-NOT PART OF THIS GROUP

SERVICE EQUIPMENT AND SUPPLIES

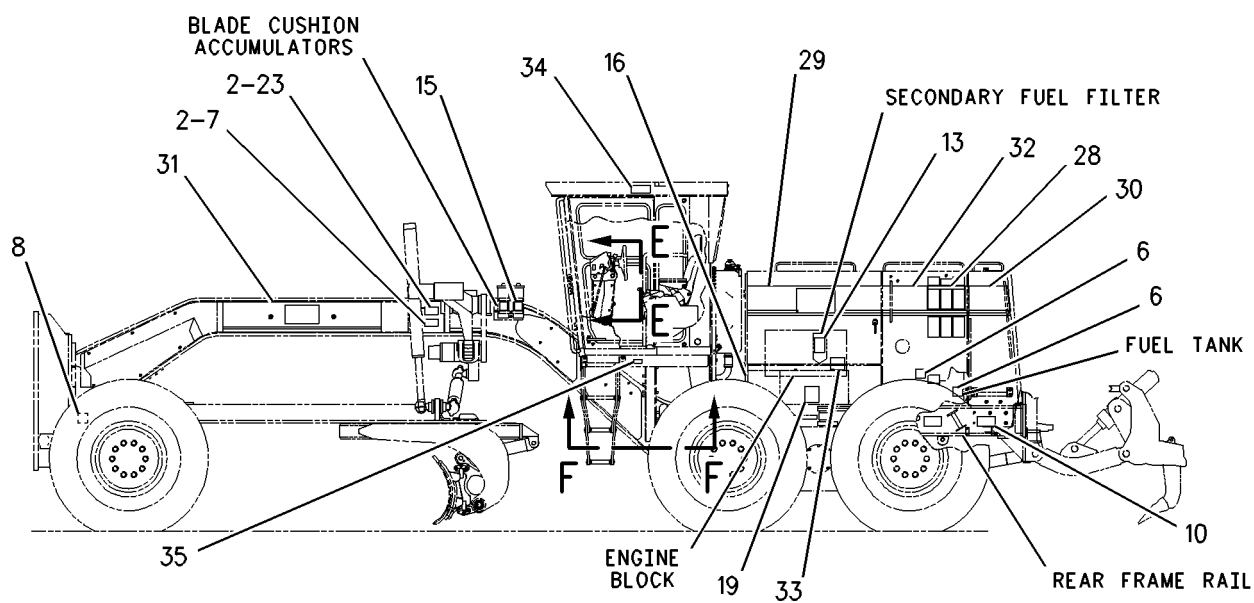
7X-3239 PLATE & FILM GP (contd.)

101514681

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



RIGHT SIDE VIEW



LEFT SIDE VIEW

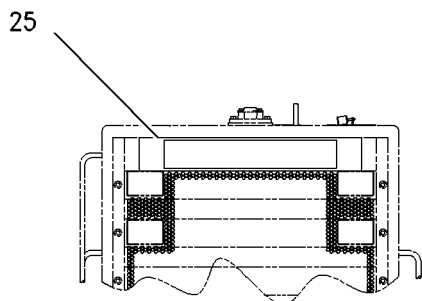
GRAPHIC #1

g00793427

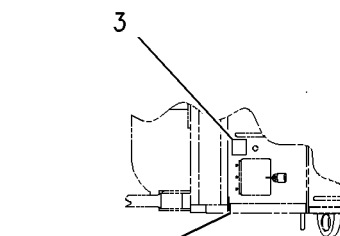
SERVICE EQUIPMENT AND SUPPLIES

7X-3239 PLATE & FILM GP (contd.)

i01514681

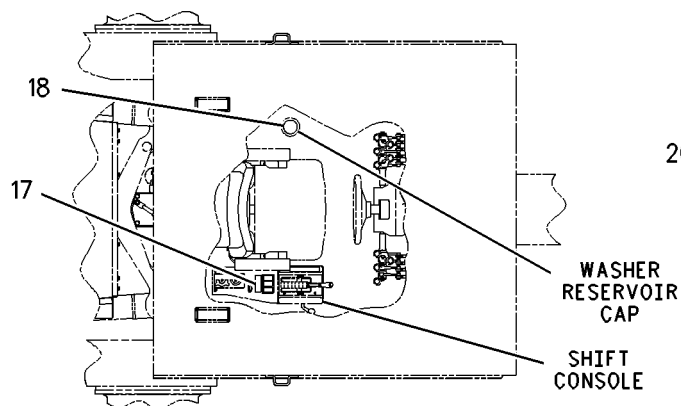


VIEW A-A



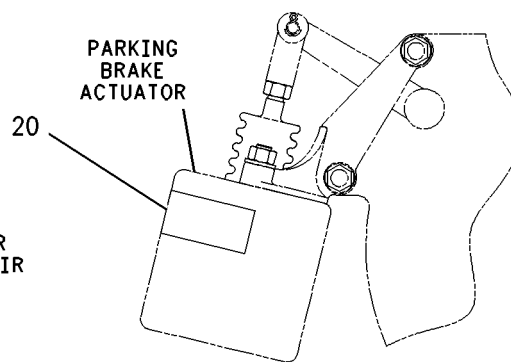
RADIATOR
SUPPORT

VIEW B-B



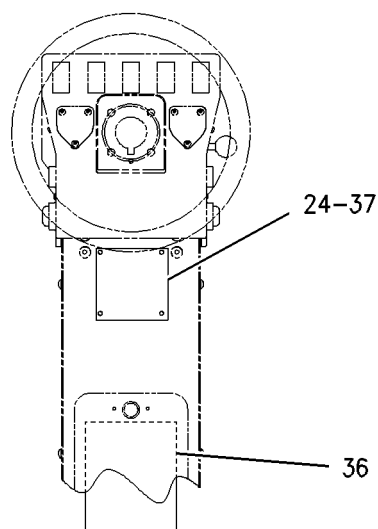
WASHER
RESERVOIR
CAP
SHIFT
CONSOLE

VIEW C-C

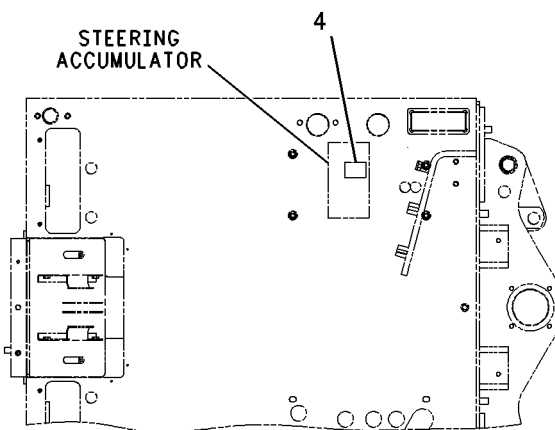


PARKING
BRAKE
ACTUATOR

VIEW D



VIEW E-E



STEERING
ACCUMULATOR

VIEW F-F

GRAPHIC #2

g00793428

SERVICE EQUIPMENT AND SUPPLIES

115-5852 PLATE & FILM GP

S/N: 6ZJ1-UP

ENGINE

AN ATTACHMENT

SMCS-7405, 7557

i01376109

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	122-9760	1	FILM-INFORMATION (SILVER ULTRAPLATE)						
			INSTALL VERTICALLY ON RH REAR VALVE COVER IN FRONT OF RECESS OR BOSS, READABLE FROM REAR OF ENGINE						
	122-9761	1	FILM-INFORMATION (LAMINATE)						
			APPLY LAMINANT OVER SILVER FILM						

SERVICE EQUIPMENT AND SUPPLIES

116-9478 PLATE & FILM GP

S/N: 6ZJ1-UP

DANISH

AN ATTACHMENT

SMCS-7405, 7557

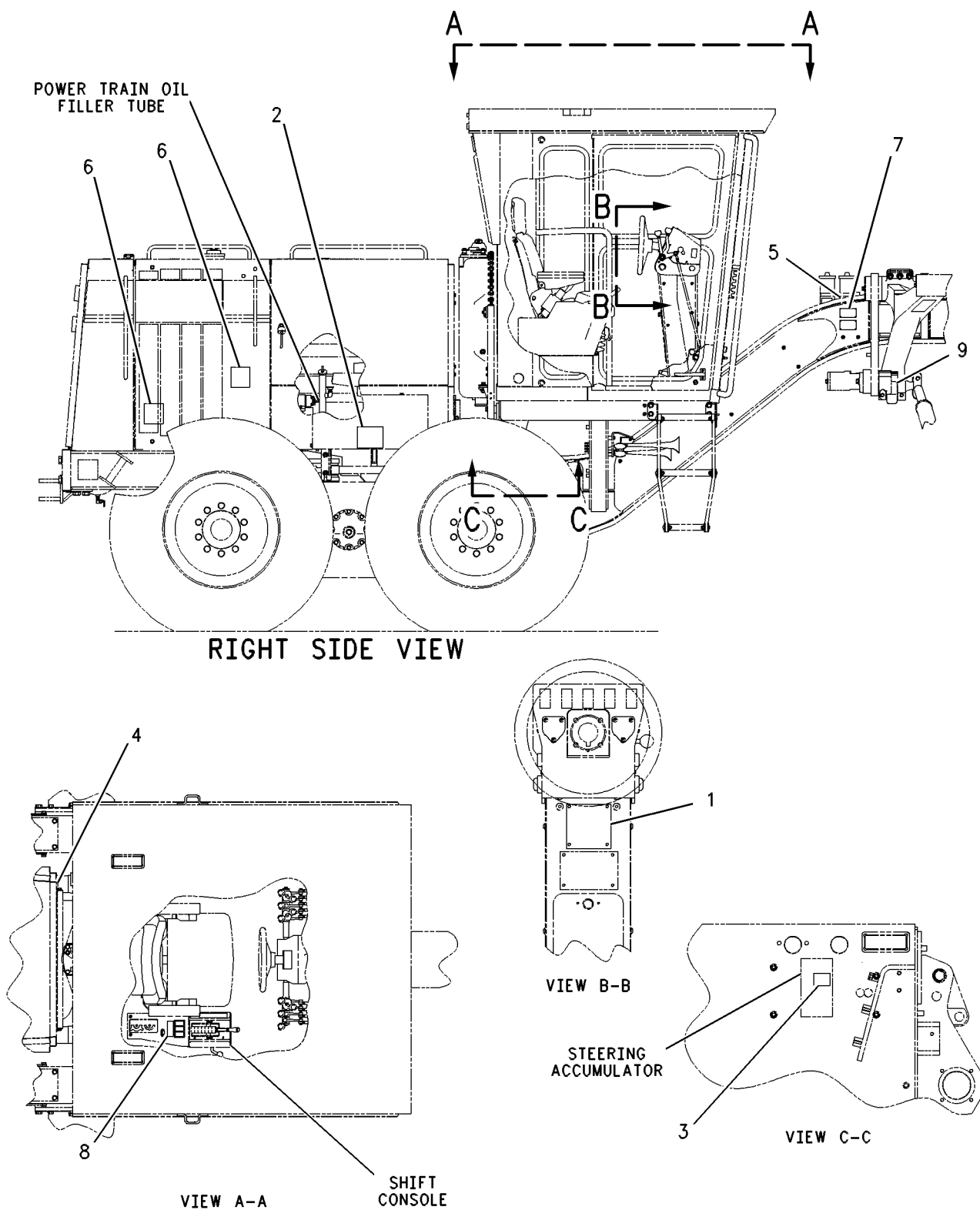
i01027743

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-0634	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	3E-0845	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	3E-1446	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	3E-1338	2	FILM-WARNING (NO CLEARANCE)						
	5	1	3E-1667	2	FILM-WARNING (HIGH PRESSURE)						
	6	1	3E-0570	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	3E-0590	1	PLATE-INSTRUCTION (DO NOT DRILL OR WELD)						
	8	1	3E-0594	1	FILM-WARNING (GROUND BLADE)						
	9	1	3E-0598	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9478 PLATE & FILM GP (contd.)

i01027743



GRAPHIC #1

g00529616

SERVICE EQUIPMENT AND SUPPLIES

116-9479 PLATE & FILM GP

S/N: 6ZJ1-UP

DUTCH

AN ATTACHMENT

SMCS-7405, 7557

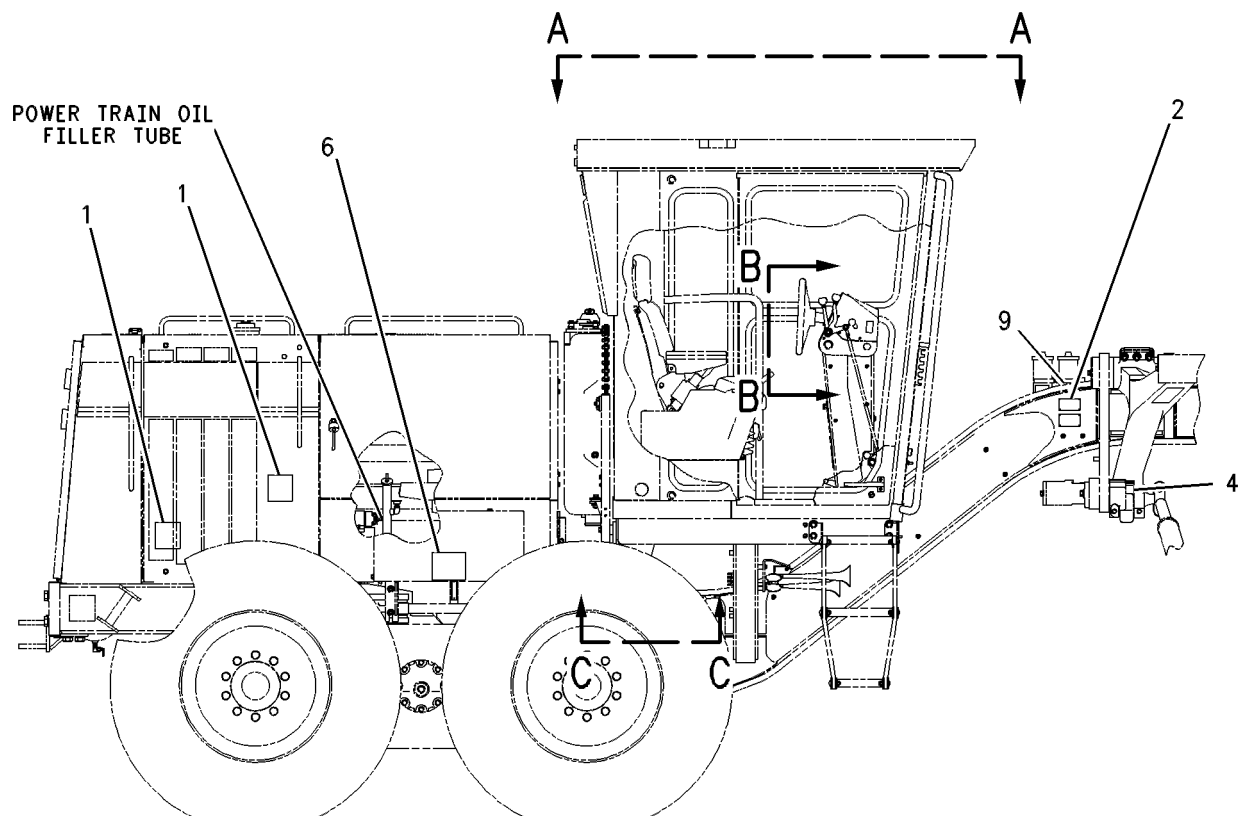
i01027955

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-0572	4	FILM-WARNING (ROTATING FAN BLADES)						
	2	1	3E-0592	1	PLATE-INSTRUCTION (DO NOT DRILL OR WELD)						
	3	1	3E-0596	1	FILM-WARNING (GROUND BLADE)						
	4	1	3E-0600	1	FILM-WARNING (SPRING LOADED PIN)						
	5	1	3E-0636	1	PLATE-WARNING (DO NOT OPERATE)						
	6	1	3E-0847	2	FILM-WARNING (JUMPER CABLE USE)						
	7	1	3E-1340	2	FILM-WARNING (NO CLEARANCE)						
	8	1	3E-1448	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	9	1	3E-1669	2	PLATE-WARNING (HIGH PRESSURE)						

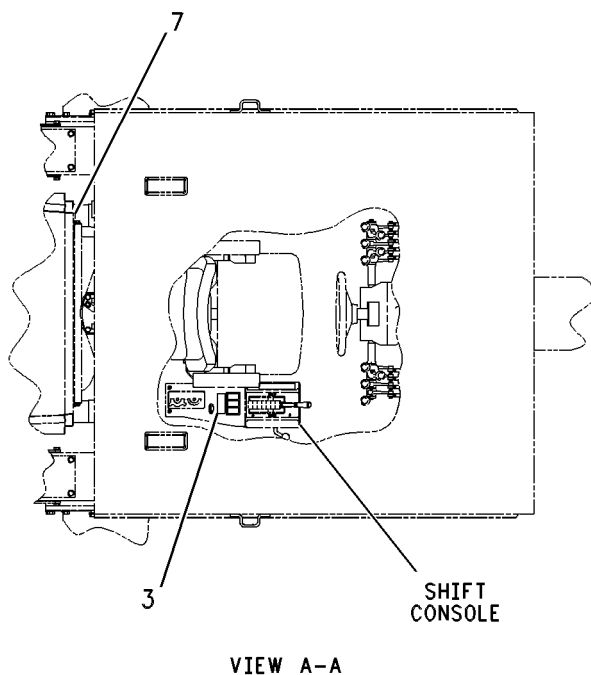
SERVICE EQUIPMENT AND SUPPLIES

116-9479 PLATE & FILM GP (contd.)

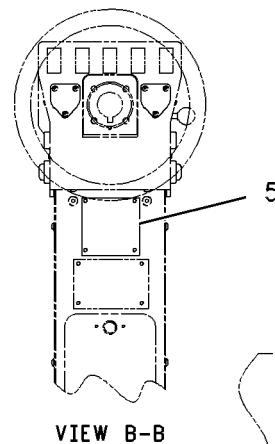
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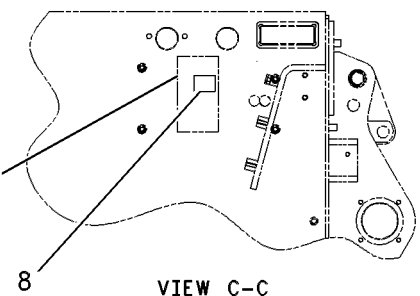
RIGHT SIDE VIEW



VIEW A-A



VIEW B-B



VIEW C-C

GRAPHIC #1

g00529605

SERVICE EQUIPMENT AND SUPPLIES

116-9480 PLATE & FILM GP

S/N: 6ZJ1-UP

ITALIAN

AN ATTACHMENT

SMCS-7405, 7557

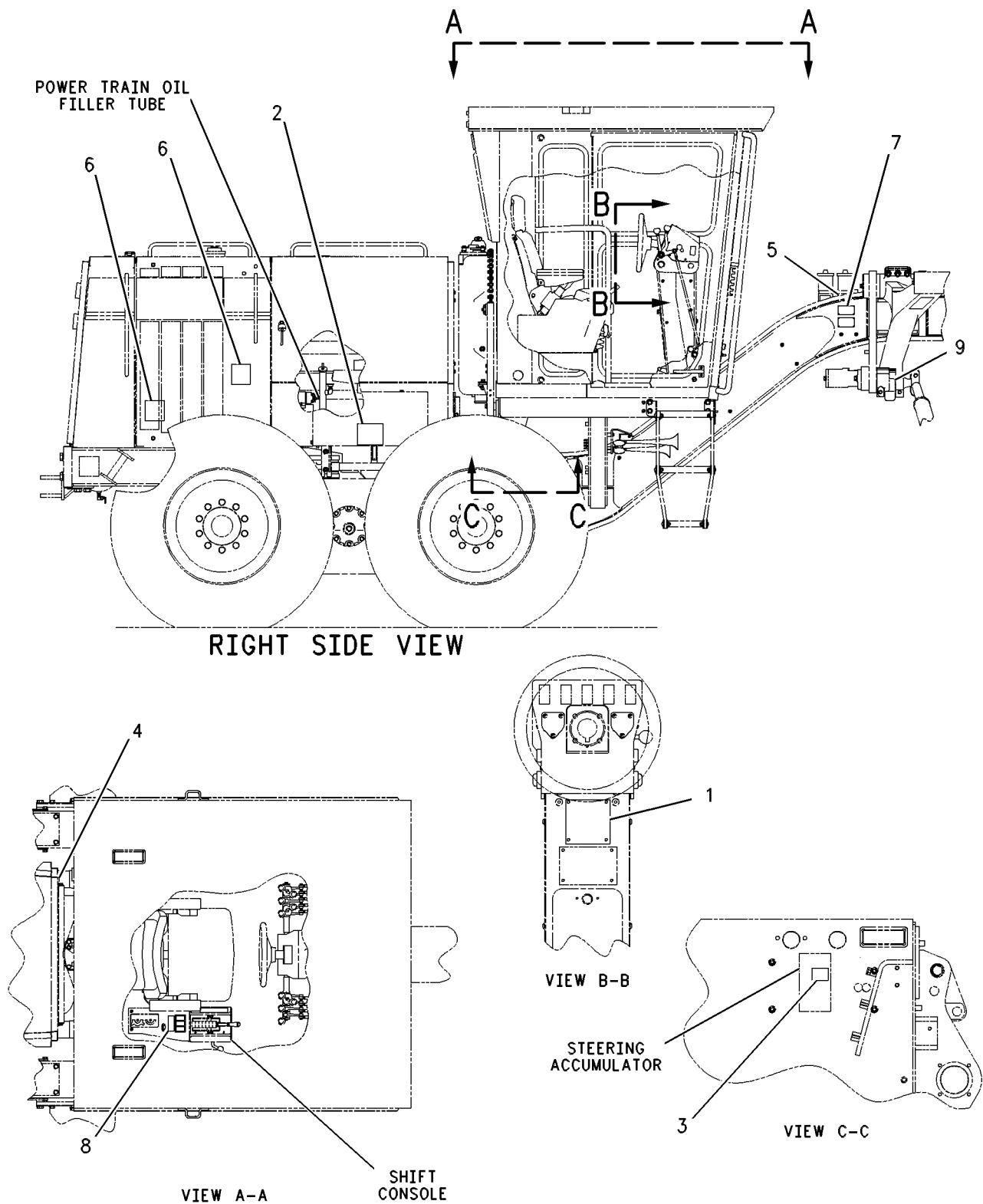
i01248951

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8202	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	5C-9625	2	FILM-WARNING (JUMPER CABLE)						
	3	1	3E-1445	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	8T-3515	2	FILM-WARNING (NO CLEARANCE)						
	5	1	3E-1666	2	PLATE-WARNING (HIGH PRESSURE)						
	6	1	3E-0569	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	3E-0589	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	3E-0593	1	FILM-WARNING (GROUND BLADE)						
	9	1	3E-0597	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9480 PLATE & FILM GP (contd.)

i01248951



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9481 PLATE & FILM GP

S/N: 6ZJ1-UP

FRENCH

AN ATTACHMENT

SMCS-7405, 7557

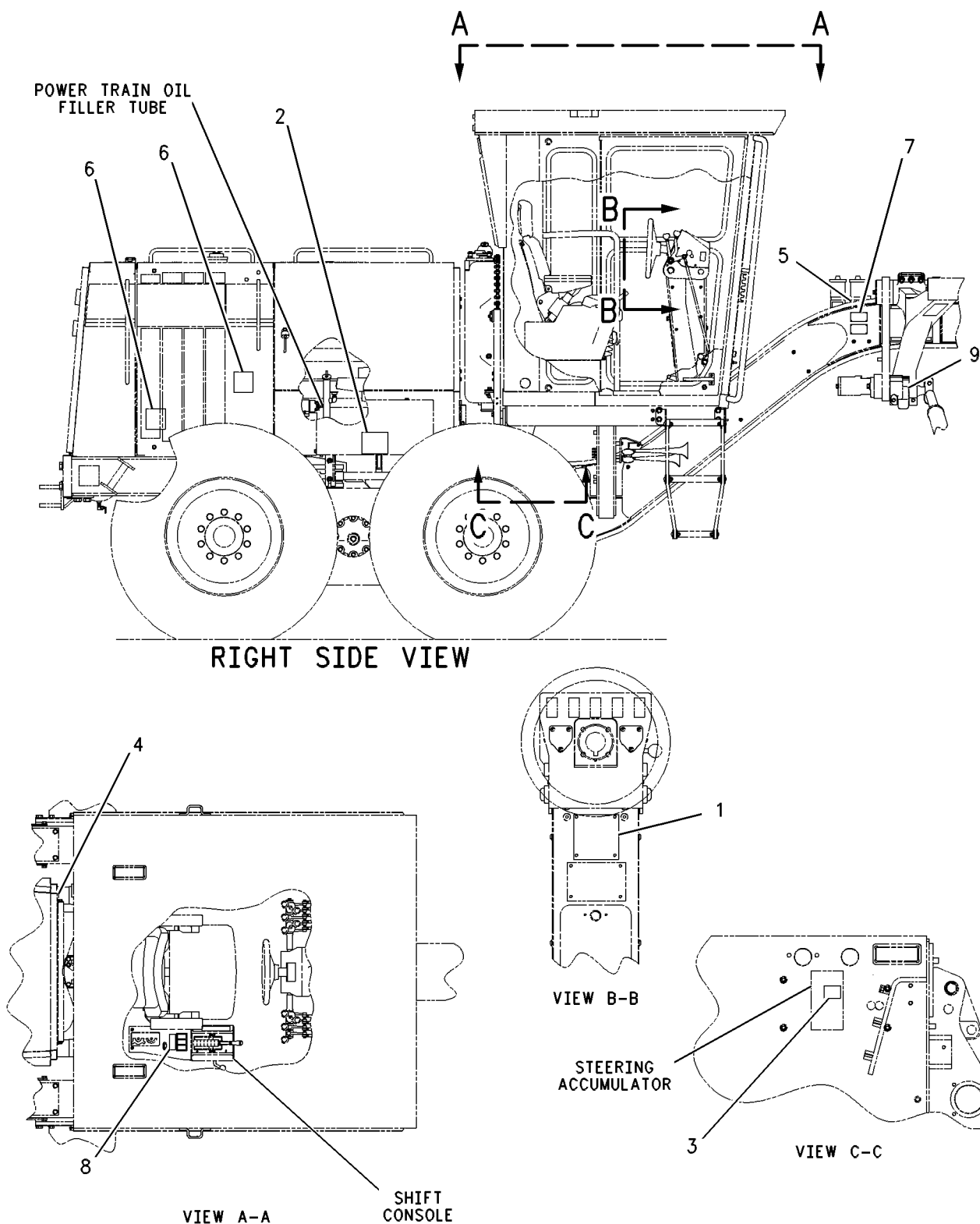
i01029210

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8198	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	6V-4612	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	7X-0943	1	FILM-WARNING (HIGH PRESS CYLINDER)						
	4	1	8T-3512	2	FILM-WARNING (NO CLEARANCE)						
	5	1	1P-7082	2	PLATE-WARNING (HIGH PRESS CYLINDER)						
	6	1	5P-1437	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	5P-4000	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	5P-4084	1	FILM-WARNING (GROUND BLADE)						
	9	1	5P-4118	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9481 PLATE & FILM GP (contd.)

i01029210



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9482 PLATE & FILM GP

S/N: 6ZJ1-UP

SPANISH

AN ATTACHMENT

SMCS-7405, 7557

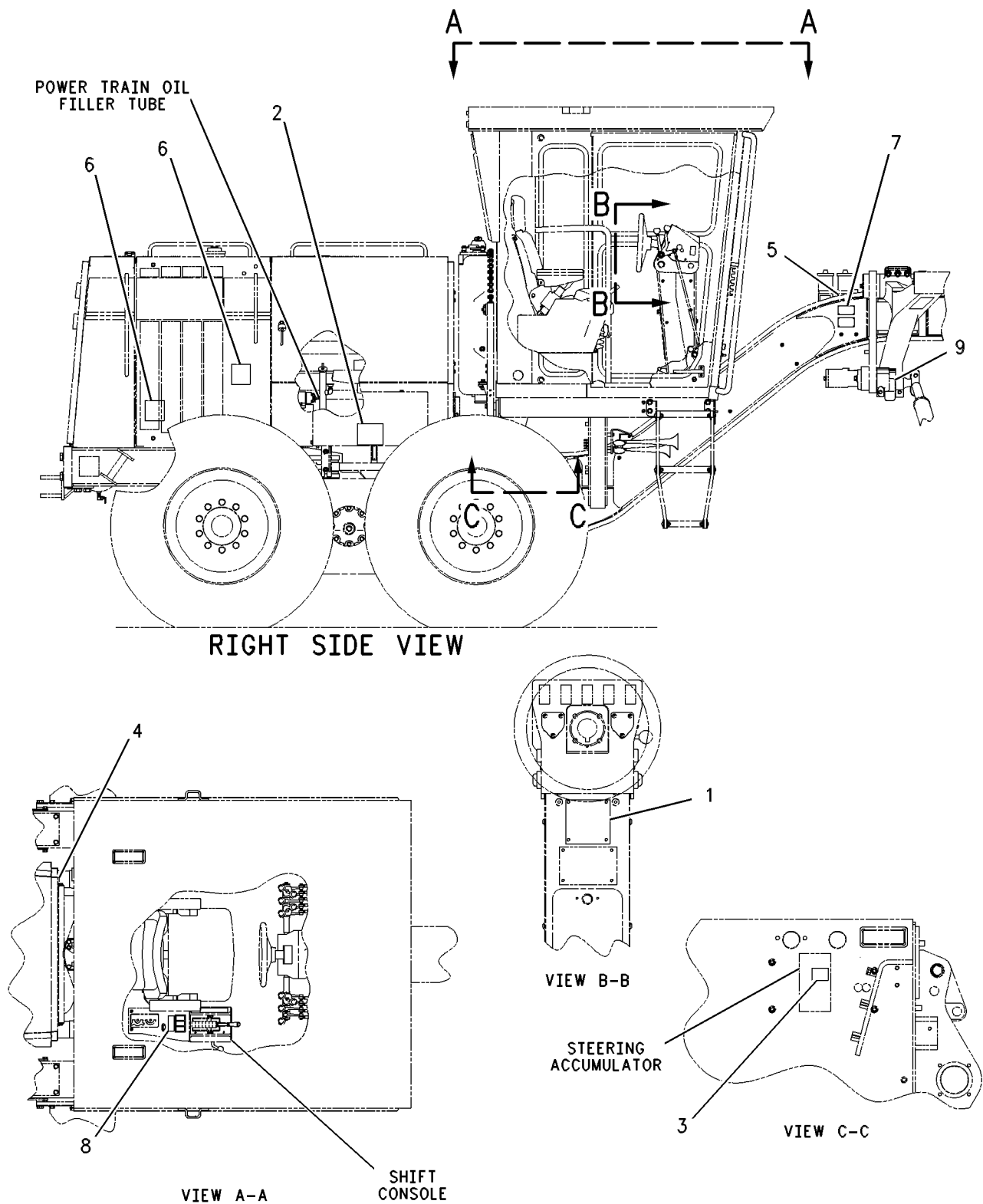
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8199	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	6V-4613	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	7X-0944	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	8T-3513	2	FILM-WARNING (NO CLEARANCE)						
	5	1	1P-7083	2	PLATE-WARNING (HIGH PRESSURE)						
	6	1	5P-1438	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	5P-4001	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	5P-4085	1	FILM-WARNING (GROUND BLADE)						
	9	1	5P-4119	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9482 PLATE & FILM GP (contd.)

i01028498



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9483 PLATE & FILM GP

S/N: 6ZJ1-UP

PORTUGUESE

AN ATTACHMENT

SMCS-7405, 7557

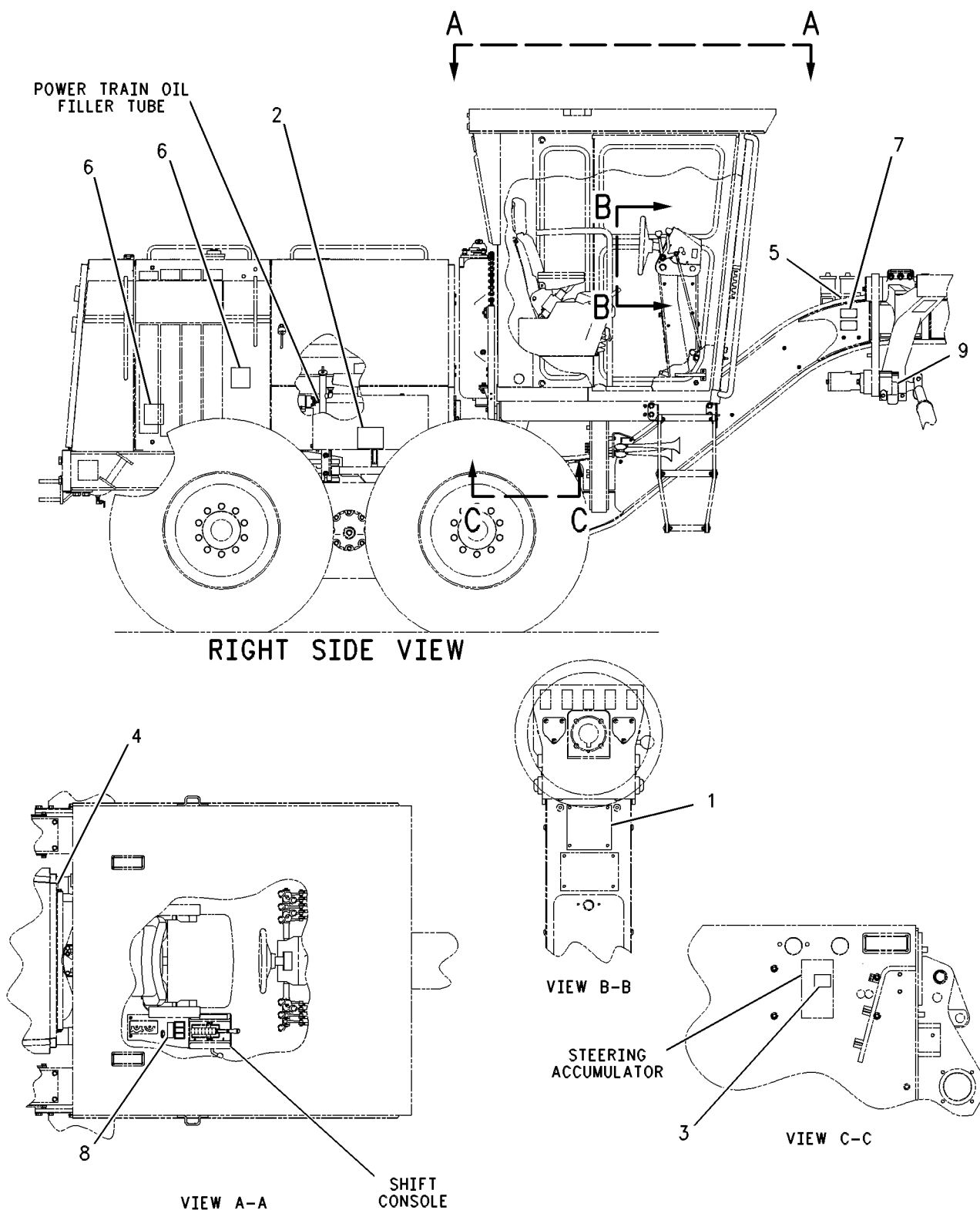
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8200	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	6V-4614	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	7X-0945	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	8T-3514	2	FILM-WARNING (NO CLEARANCE)						
	5	1	9S-5113	2	PLATE-WARNING (HIGH PRESSURE)						
	6	1	5P-1439	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	5P-4002	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	5P-4086	1	FILM-WARNING (GROUND BLADE)						
	9	1	5P-4120	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9483 PLATE & FILM GP (contd.)

i01028542



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9484 PLATE & FILM GP

S/N: 6ZJ1-UP

GERMAN

AN ATTACHMENT

SMCS-7405, 7557

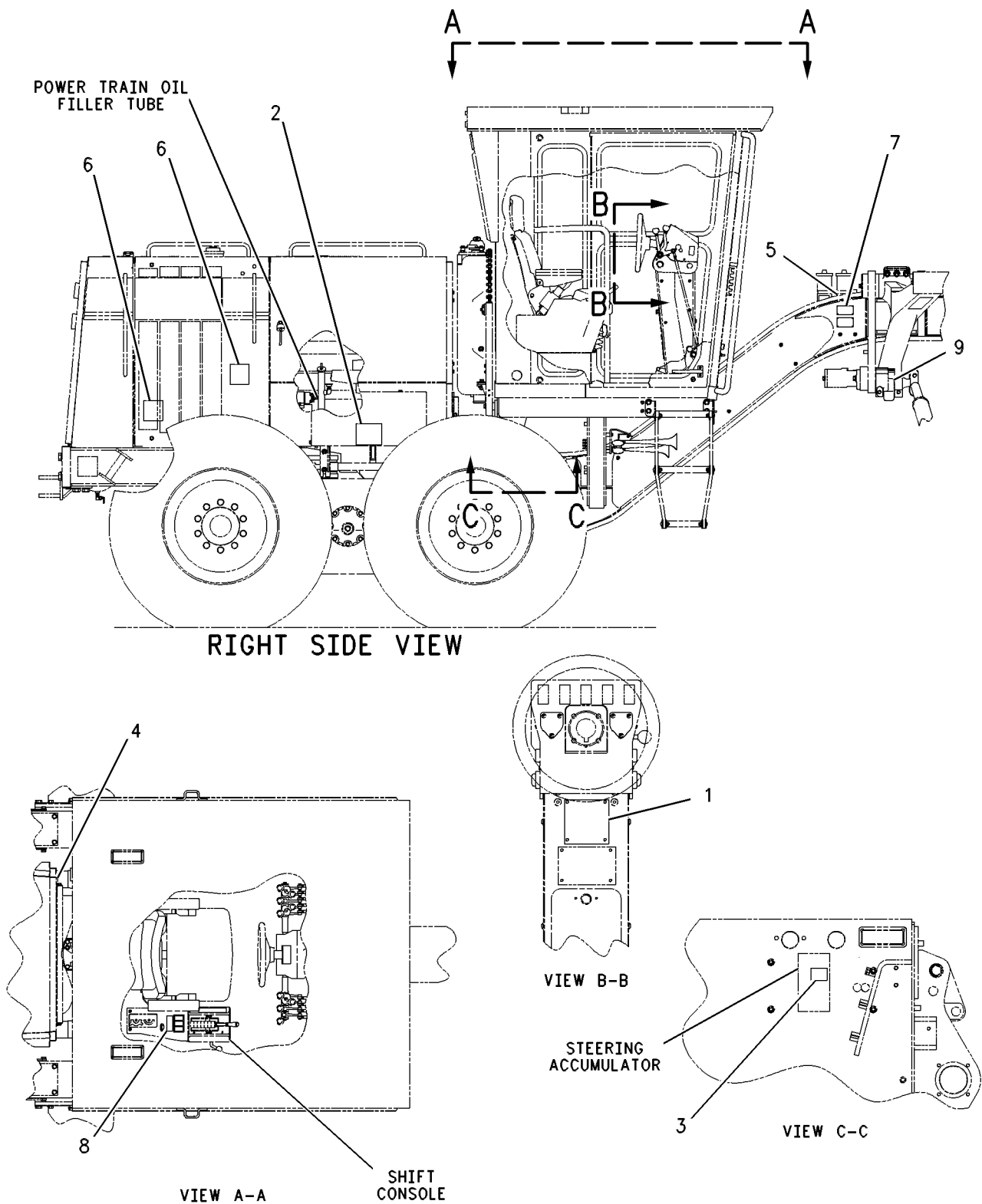
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					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8201	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	6V-4615	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	7X-0946	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	8T-3516	2	FILM-WARNING (NO CLEARANCE)						
	5	1	1P-7084	2	PLATE-WARNING (HIGH PRESSURE)						
	6	1	5P-1440	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	5P-4003	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	5P-4087	1	FILM-WARNING (GROUND BLADE)						
	9	1	5P-4121	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9484 PLATE & FILM GP (contd.)

i01028574



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9485 PLATE & FILM GP

S/N: 6ZJ1-UP

SWEDISH

AN ATTACHMENT

SMCS-7405, 7557

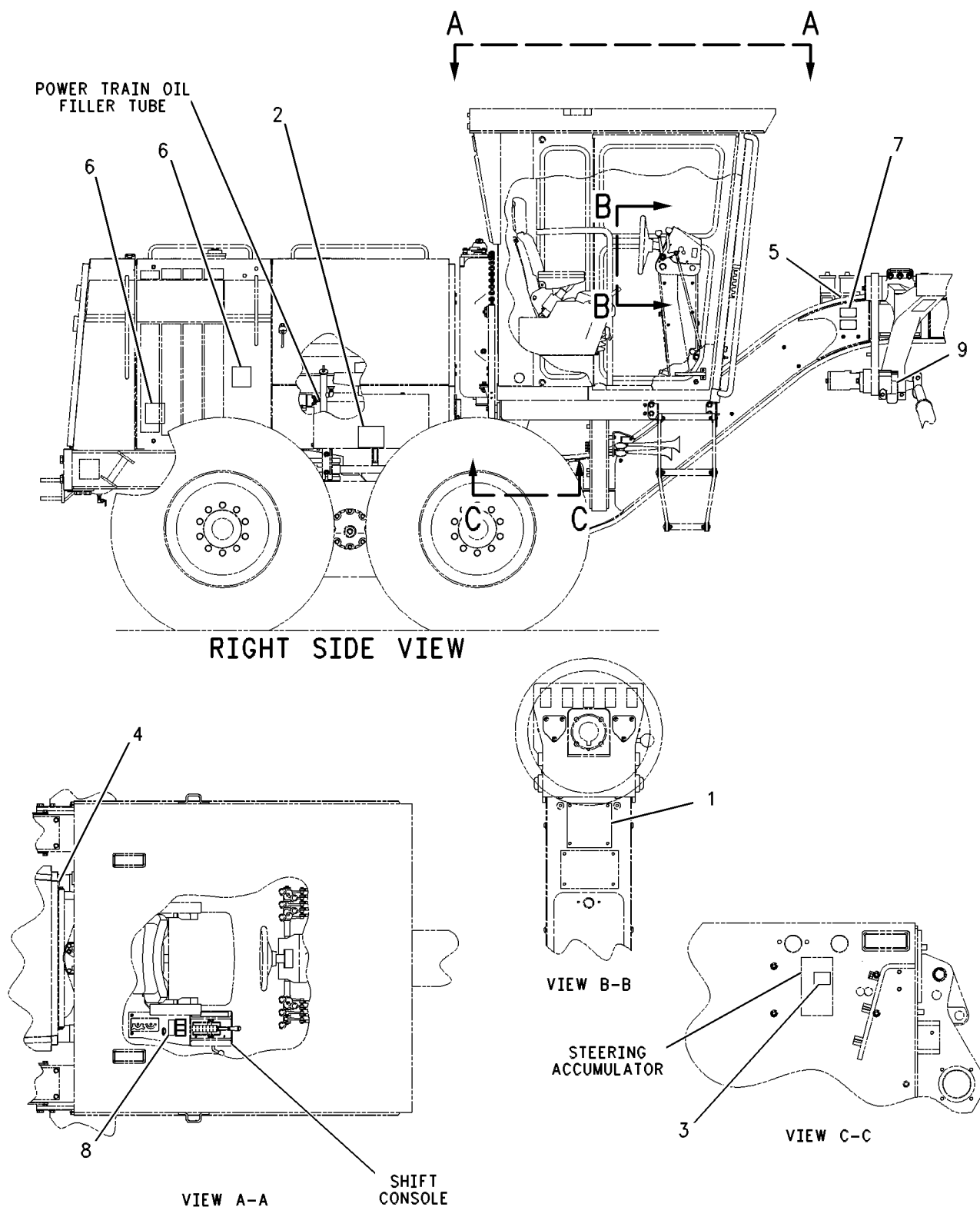
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8C-4843	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	8C-3560	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	8C-0610	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	8C-4574	2	FILM-WARNING (NO CLEARANCE)						
	5	1	8C-2199	2	PLATE-WARNING (HIGH PRESSURE)						
	6	1	8C-3197	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	8C-0691	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	8C-0692	1	FILM-WARNING (GROUND BLADE)						
	9	1	8C-0693	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9485 PLATE & FILM GP (contd.)

i01028615



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9486 PLATE & FILM GP

S/N: 6ZJ1-UP

GREEK

AN ATTACHMENT

SMCS-7405, 7557

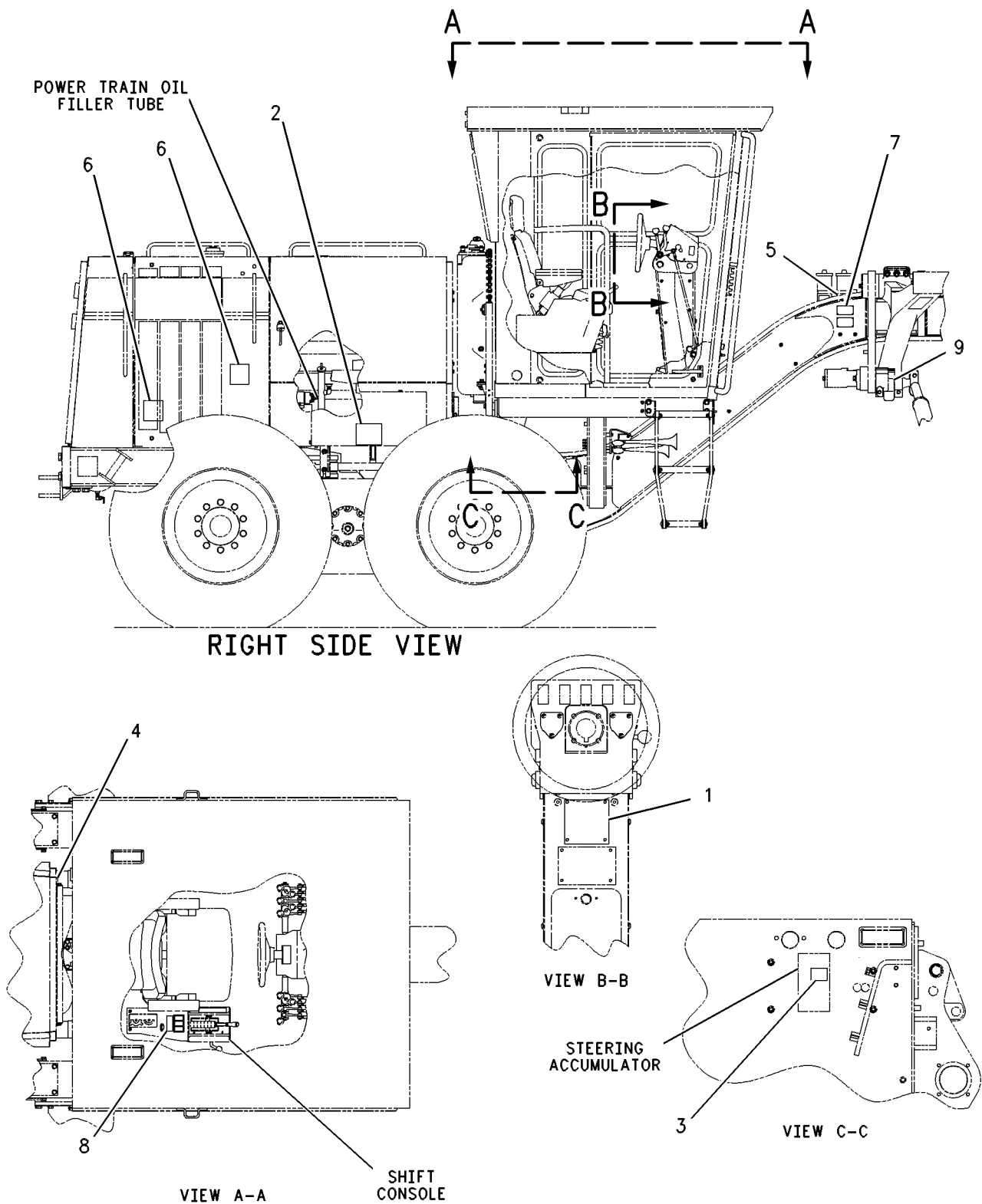
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3E-0635	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	3E-0846	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	3E-1447	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	3E-1339	2	FILM-WARNING (NO CLEARANCE)						
	5	1	3E-1668	2	PLATE-WARNING (HIGH PRESS. CYLINDER)						
	6	1	3E-0571	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	3E-0591	1	PLATE-INSTRUCTION (DO NOT DRILL OR WELD)						
	8	1	3E-0595	1	FILM-WARNING (GROUND BLADE)						
	9	1	3E-0599	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9486 PLATE & FILM GP (contd.)

i01028825



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9487 PLATE & FILM GP

S/N: 6ZJ1-UP

RUSSIAN

AN ATTACHMENT

SMCS-7405, 7557

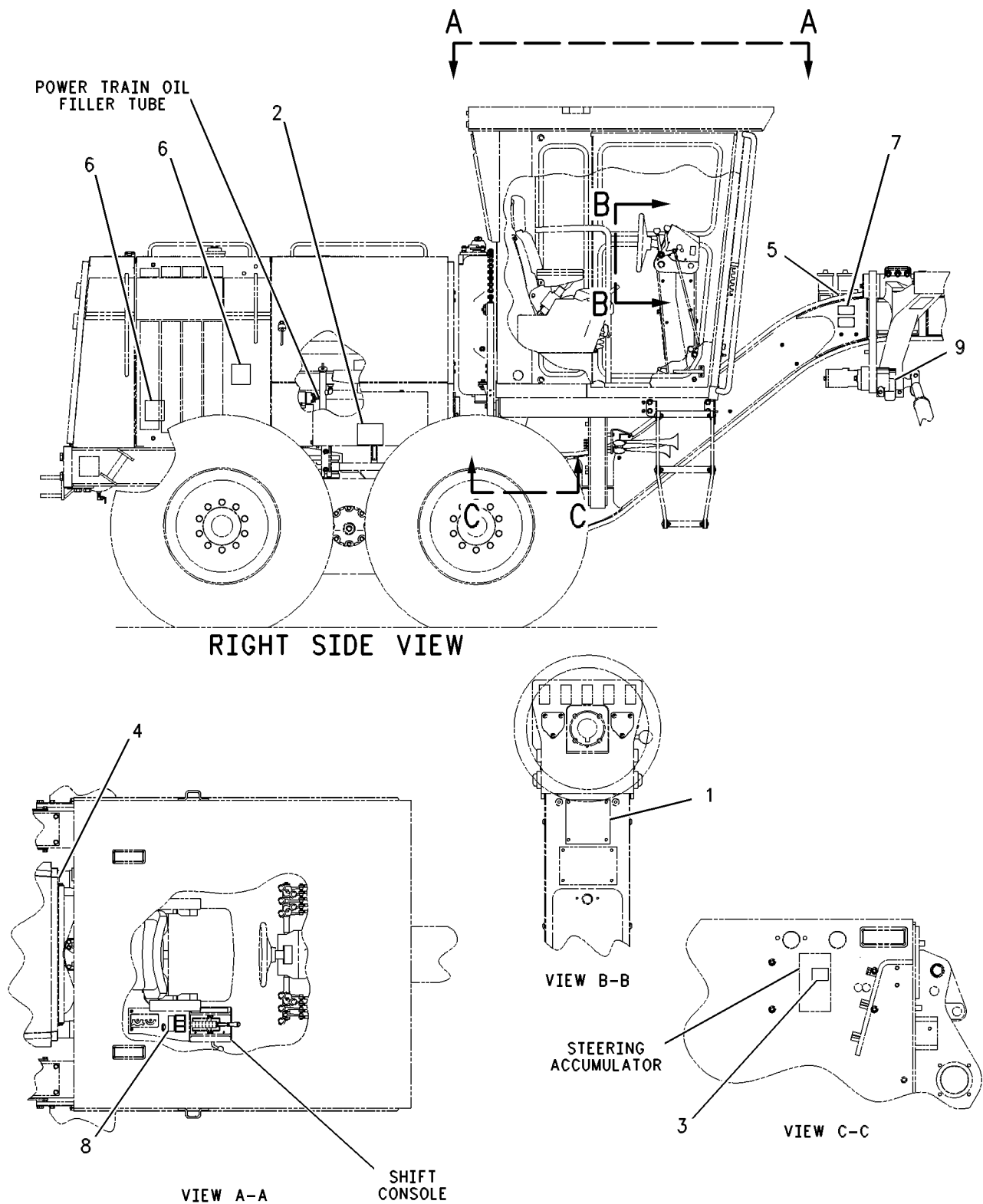
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-8204	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	8T-4904	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	9X-1759	1	FILM-WARNING (HIGH PRESS CYLINDER)						
	4	1	5P-1377	2	PLATE-WARNING (NO CLEARANCE)						
	5	1	6V-1761	2	PLATE-WARNING (HIGH PRESS CYLINDER)						
	6	1	8C-3314	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	9X-1748	1	PLATE-INSTRUCTION (DO NOT DRILL OR WELD)						
	8	1	9X-1747	1	FILM-WARNING (GROUND BLADE)						
	9	1	9X-2288	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9487 PLATE & FILM GP (contd.)

i01028830



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

116-9488 PLATE & FILM GP

S/N: 6ZJ1-UP

ARABIC

AN ATTACHMENT

SMCS-7405, 7557

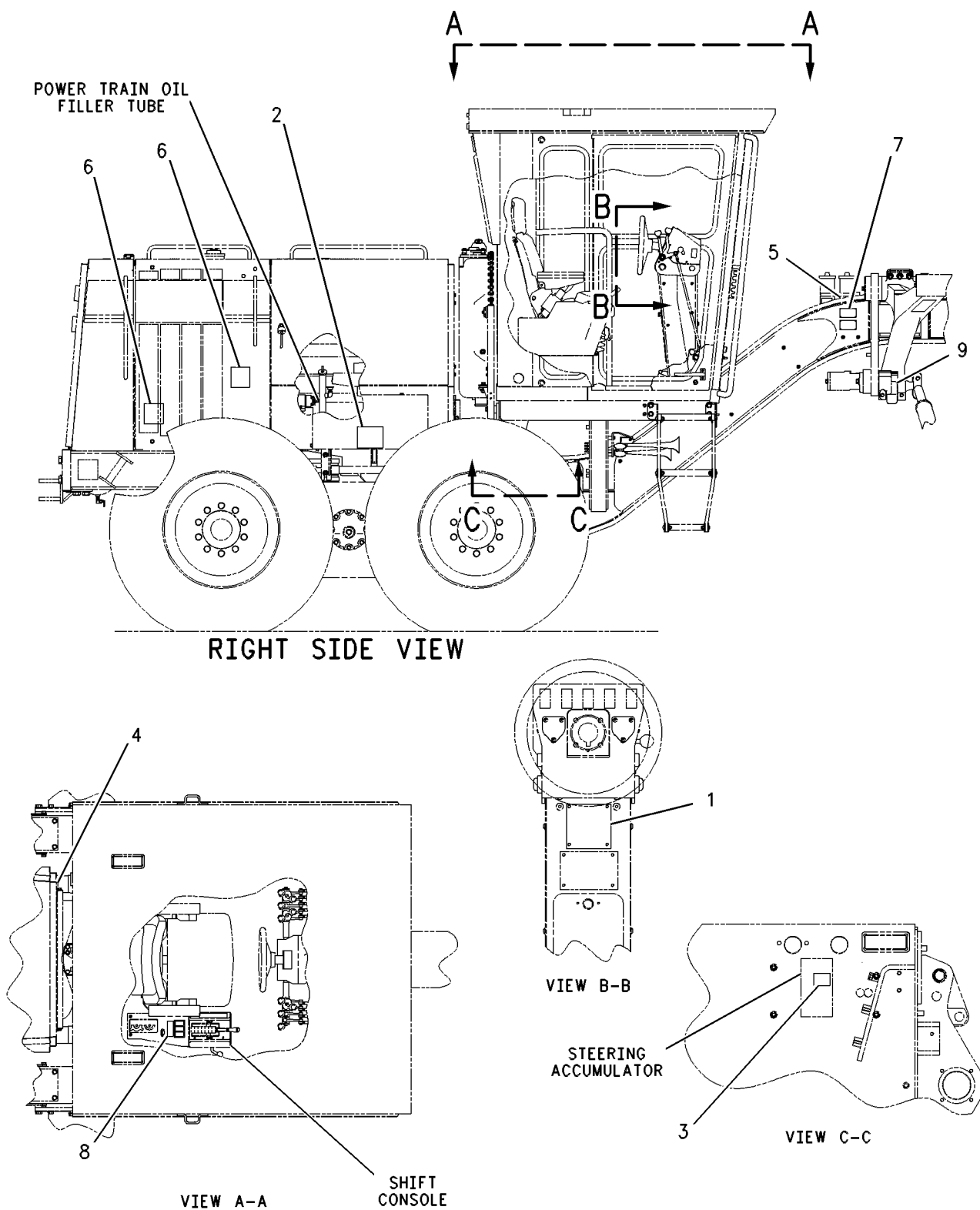
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5P-9761	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	6V-8831	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	7X-0947	1	FILM-WARNING (HIGH PRESS CYLINDER)						
	4	1	8T-3517	2	FILM-WARNING (NO CLEARANCE)						
	5	1	8T-0064	2	PLATE-WARNING (HIGH PRESS CYLINDER)						
	6	1	6V-0252	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	6V-0271	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	6V-0249	1	FILM-WARNING (GROUND BLADE)						
	9	1	6V-0250	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

116-9488 PLATE & FILM GP (contd.)

i01029137



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

133-7818 PLATE & FILM GP

S/N: 6ZJ1-UP

NORWEGIAN

AN ATTACHMENT

SMCS-7405, 7557

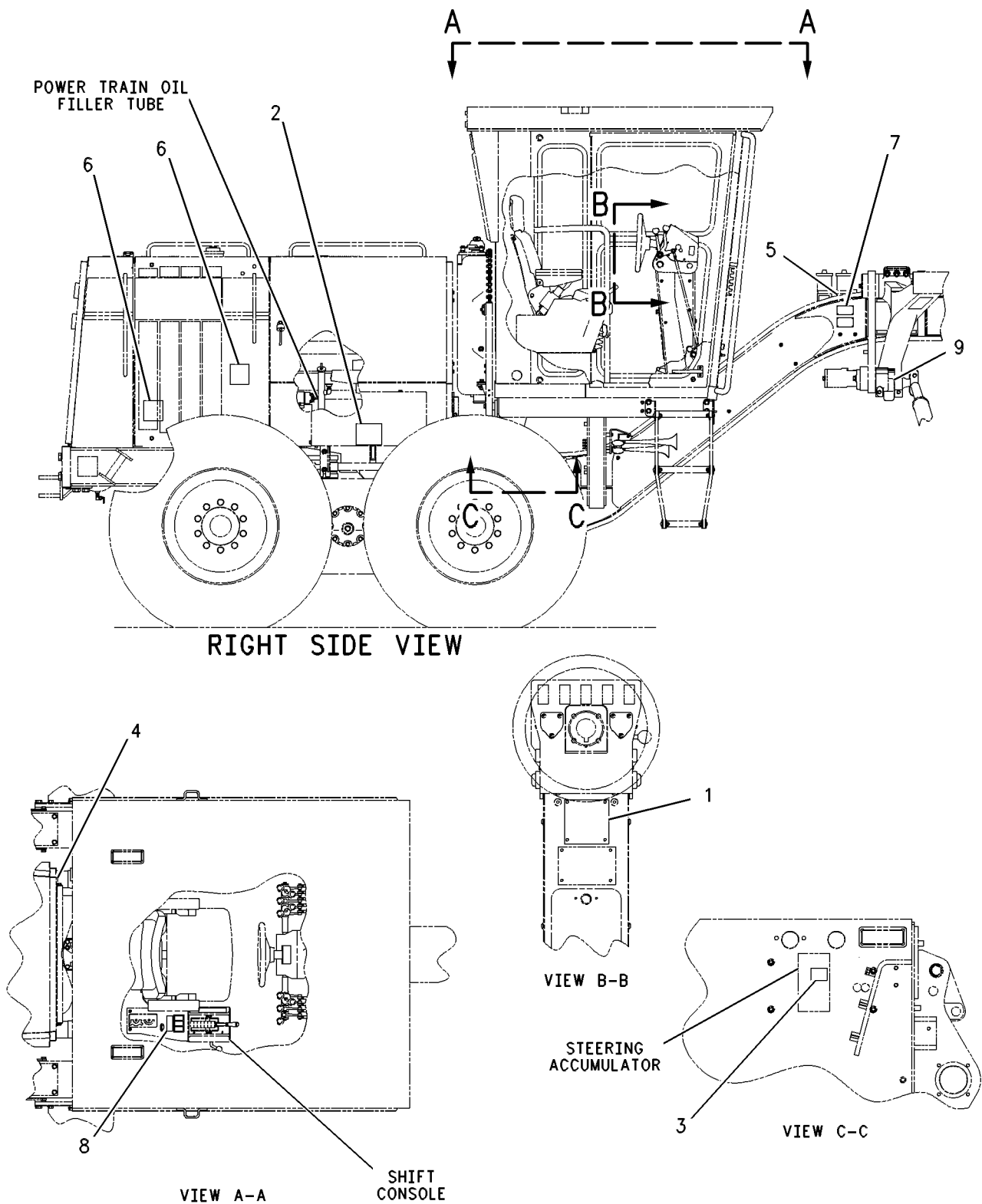
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	104-6429	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	104-6408	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	133-7628	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	133-7640	2	FILM-WARNING (NO CLEARANCE)						
	5	1	122-6119	2	PLATE-WARNING (HIGH PRESSURE)						
	6	1	133-7638	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	133-7630	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	133-7632	1	FILM-WARNING (GROUND BLADE)						
	9	1	133-7634	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

133-7818 PLATE & FILM GP (contd.)

i01029142



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

133-7826 PLATE & FILM GP

S/N: 6ZJ1-UP

FINNISH
AN ATTACHMENT

SMCS-7405, 7557

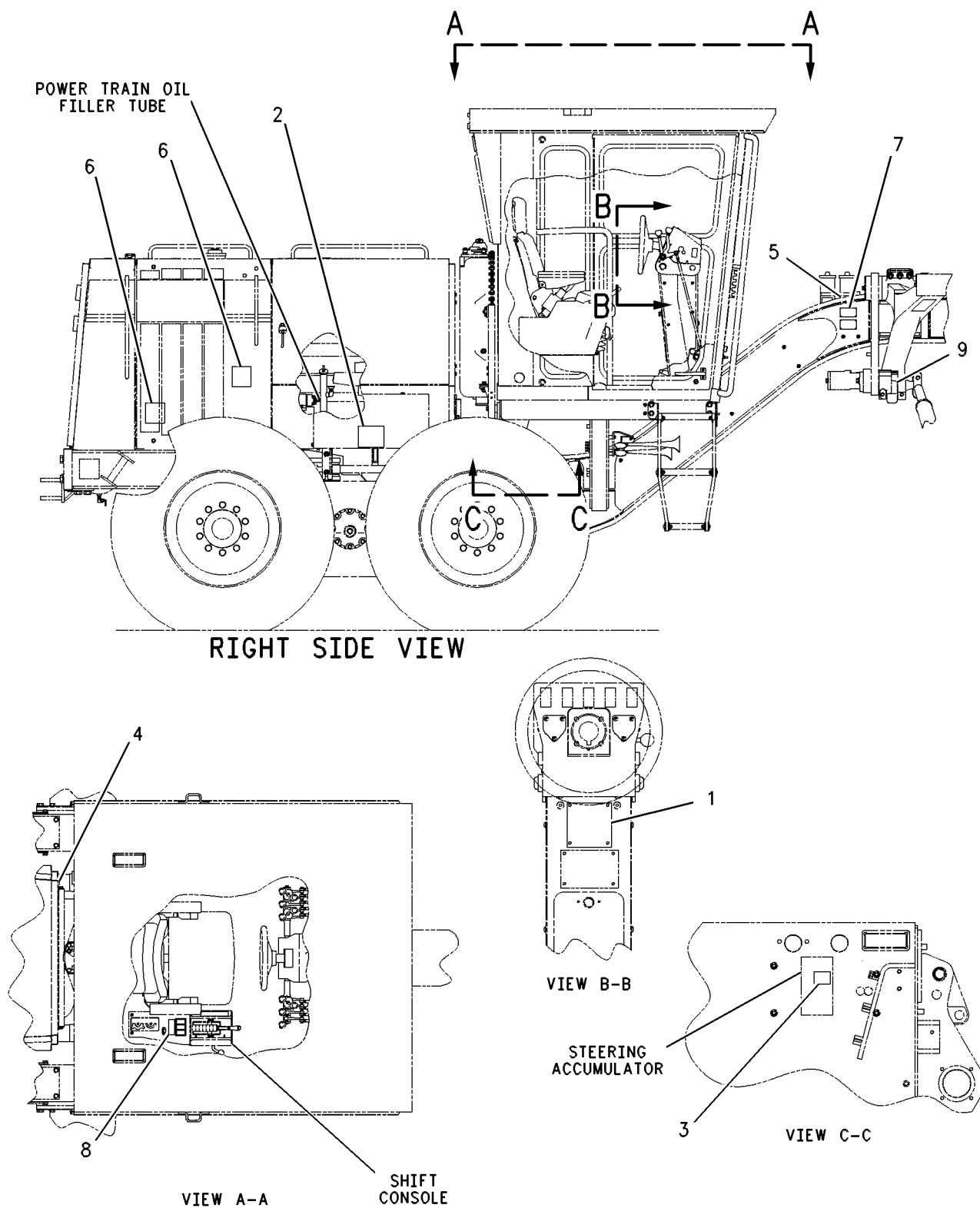
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	104-6430	1	PLATE-WARNING (DO NOT OPERATE)						
	2	1	104-6409	2	FILM-WARNING (JUMPER CABLE USE)						
	3	1	133-7629	1	FILM-WARNING (HIGH PRESS. CYLINDER)						
	4	1	133-7641	2	FILM-WARNING (NO CLEARANCE)						
	5	1	122-6120	2	PLATE-WARNING (HIGH PRESSURE)						
	6	1	133-7639	4	FILM-WARNING (ROTATING FAN BLADES)						
	7	1	133-7631	1	PLATE-MAIN FRAME (DO NOT DRILL OR WELD)						
	8	1	133-7633	1	FILM-WARNING (GROUND BLADE)						
	9	1	133-7635	1	FILM-WARNING (SPRING LOADED PIN)						

SERVICE EQUIPMENT AND SUPPLIES

133-7826 PLATE & FILM GP (contd.)

i01029151



GRAPHIC #1

g00529544

SERVICE EQUIPMENT AND SUPPLIES

9D-2700 TOOL BOX GP

S/N: 6ZJ1-144

PART OF 8X-4130 CHASSIS AR

SMCS-7259

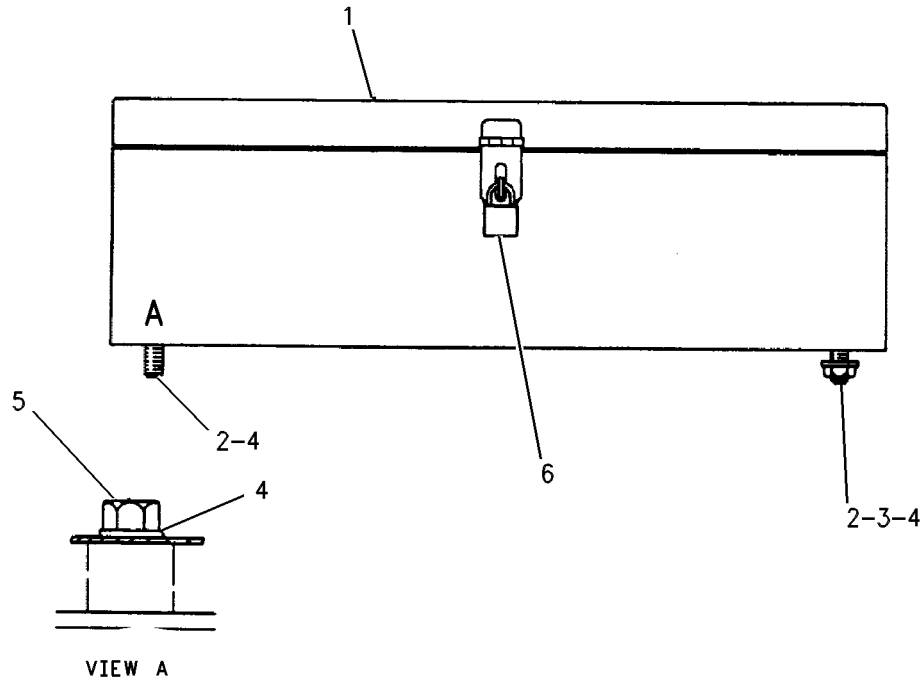
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NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	8W-0791	1	TOOL BOX AS						
C	2	1	4L-6454	4	BOLT (3/8-16X1.0IN)						
	3	1	1D-4717	2	NUT (3/8-16 THD)						
	4	1	5P-1075	10	WASHER-HARD (3MM THK)						
CJ	5	1	5M-3062	4	BOLT (3/8-16X.75IN)						
C	6	1	5P-8502	1	PADLOCK GP						
AC		1	6V-5874	1	COVER						
AC		1	5P-8500	2	KEY						

A - NOT PART OF THIS GROUP

C - CHANGE FROM PREVIOUS TYPE

J - REQUIRED ONLY ON 16G MOTOR GRADER



GRAPHIC #1

g00467864

SERVICE EQUIPMENT AND SUPPLIES

136-4832 TOOL BOX GP

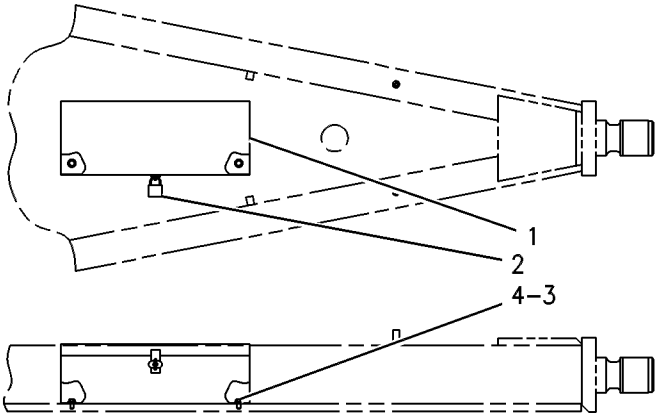
S/N: 6ZJ145-UP

PART OF 8X-4130 CHASSIS AR

SMCS-7259

i00130343

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8W-0791	1	TOOL BOX AS						
	2	1	5P-8502	1	PADLOCK GP						
A		1	5P-8500	2	KEY						
A		1	8Y-6364	1	SLEEVE						
	3	1	5M-3062	4	BOLT (3/8-16X.750IN)						
	4	1	5P-1075	4	WASHER-HARD (3MM THK)						
A-NOT PART OF THIS GROUP											



GRAPHIC #1

g00109546

SERVICE EQUIPMENT AND SUPPLIES

9S-7978 TOOL GP - HAND

S/N: 6ZJ1-UP

FIELD INSTALLATION

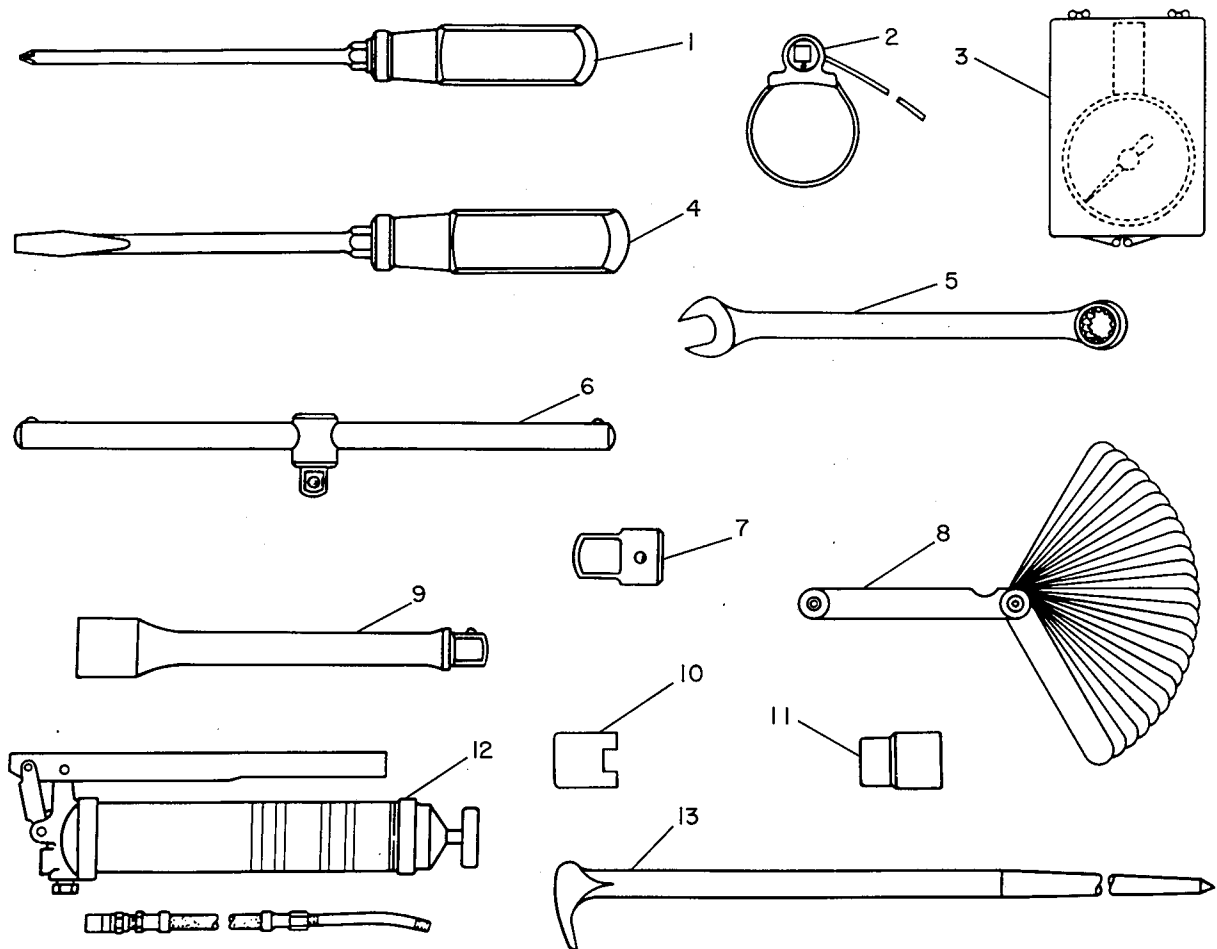
i01221060

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	9S-1738	1	SCREWDRIVER	
	2	1	2P-8250	1	WRENCH AS-STRAP	
	3	1	1P-0545	1	GAUGE GP-TIRE	
	4	1	1F-1157	1	SCREWDRIVER	
	5	1	8H-8503	1	WRENCH (5/16" OPENING)	
		1	8H-8505	1	WRENCH (3/8" OPENING)	
		1	8H-8507	1	WRENCH (1/2" OPENING)	
		1	8H-8508	1	WRENCH (9/16" OPENING)	
		1	8H-8509	1	WRENCH (5/8" OPENING)	
		1	8H-8511	1	WRENCH (3/4" OPENING)	
C		1	5P-6224	1	WRENCH-COMBINATION (11/16" OPENING)	
	6	1	5S-9566	1	WRENCH-SLIDING TOOTH	
	7	1	5S-9568	1	SOCKET-DRAIN PLUG	
	8	1	8H-8581	1	GAUGE	
	9	1	5S-9567	1	EXTENSION	
	10	1	5P-1763	1	SOCKET-VALVE	
	11	1	8H-8551	1	SOCKET (11/16" OPENING)	
		1	8H-8552	1	SOCKET (3/4" OPENING)	
		1	8H-8553	1	SOCKET (13/16" OPENING)	
		1	8H-8554	1	SOCKET (7/8" OPENING)	
		1	8H-8555	1	SOCKET (15/16" OPENING)	
		1	9S-1730	1	SOCKET (1 1/8" OPENING)	
		1	9S-1731	1	SOCKET (1 1/4" OPENING)	
		1	8H-8536	1	SOCKET (1 5/16" OPENING)	
		1	8H-8537	1	SOCKET (1 1/2" OPENING)	
		1	8H-8541	1	SOCKET (1 7/8" OPENING)	
C		1	5P-6226	1	SOCKET (1 5/8" OPENING)	
C		1	5P-6227	1	SOCKET (1/2" OPENING)	
C		1	1P-5530	1	SOCKET (9/16" OPENING)	
	12	1	8F-9866	1	GUN GP-GREASE	
		1	9F-2636	1	NOZZLE AS	
	13	1	5F-4764	1	BAR-PRY	
C-CHANGE FROM PREVIOUS TYPE						

SERVICE EQUIPMENT AND SUPPLIES

9S-7978 TOOL GP - HAND (contd.)

i01221060



GRAPHIC #1

g00108372

MEMORANDA

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	503		628		478	1B-5964	599
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