

TECHNICAL MANUAL

**UNIT, DIRECT SUPPORT AND GENERAL
SUPPORT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST**

FOR

**PUMPING ASSEMBLY, WATER
600 GPM,
TRAILER MOUNTED**

**NSN 4320-01-314-8844
MODEL 6X6 SP6**

Distribution Statement A: Approved for public release; distribution is unlimited.

**HEADQUARTERS, DEPARTMENT OF THE ARMY
29 APRIL 1994**

CHANGE

NO. 1

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DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 September 1996

**Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools List**

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i and ii
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TECHNICAL MANUAL
NO. 10-4320-315-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 29 April 1994

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**Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools List
PUMPING ASSEMBLY, WATER
600 GPM,
TRAILER MOUNTED
NSN 4320-01-314-8844
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Current as of 15 April 1994

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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UNIT, DIRECT SUPPORT AND GENERAL
SUPPORT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST

SECTION I. INTRODUCTION

1. Scope. This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit, direct support, and general support maintenance of the pumping assembly. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

2. General. In addition to Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II - Repair Parts List A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair parts kits or sets are listed separately in their own functional group within Section II.

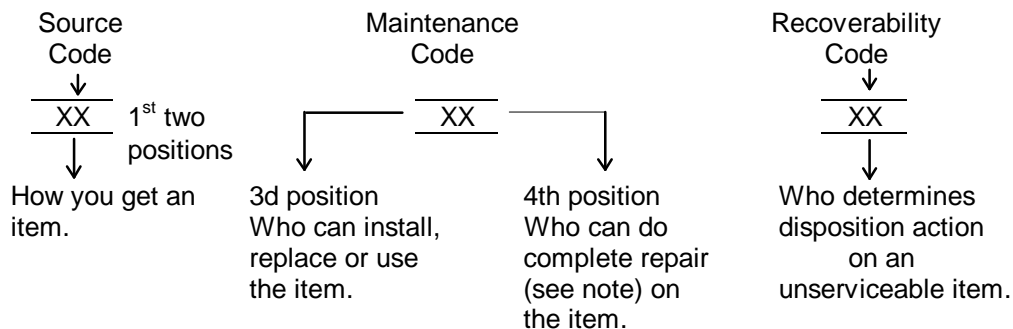
b. Section III. Special Tools List - Not Applicable.

c. Section IV. Cross-reference Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-references NSN, CAGEC and part numbers.

3. Explanation of Columns (Section II).

a. ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR CODE (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout



* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the a Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) Source Code. The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

Code	Explanation
PA PB PC** PD PE PG	<p>Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code.</p> <p>**NOTE: Items coded PC are subject to deterioration.</p>
KD KF KB	<p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied,</p>

Code	Explanation
MO-(Made at unit AVUM Level) MF-(Made at DS AVUM Level) MH-(Made at GS Level) ML-(Made at Specialized Repair Activity (SRA)) MD-(Made at Depot)	<p>Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION and USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in the RPSTL. If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.</p>

Code	Explanation
AO-(Assembled by unit/AVUM Level) AF-(Assembled by DS/AVIM Level) AH-(Assembled by GS Category) AL-(Assembled by SRA) AD-(Assembled by Depot)	<p>Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.</p>

Code	Explanation
XA	--Do not requisition an "XA" -coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
XB	--If an "XB" item is not available from salvage, order it using the CAGE and part number given.
XC	--Installation drawing, diagram, instruction sheet field service drawing, that is identified by manufacturer's part number.
XD	--Item is not stocked. Order an 'XD' -coded item through normal supply channels using the CAGE and part number given, if no NSN is available.

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XAU or those aircraft support items restricted by requirements of AR 70042.

(2) Maintenance Code. Maintenance codes tells you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

Code	Application/Explanation
C	--Crew or operator maintenance done within unit or aviation unit maintenance.
O	--Unit or aviation unit category can remove, replace, and use the item.
F	--Direct support or aviation intermediate level can remove, replace, and use the item.
H	--General support level can remove, replace, and use the item.
L	--Specialized repair activity can remove, replace, and use the item.
D	--Depot level can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions.) NOTE: Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes. This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	--Unit or (aviation unit) is the lowest level that can do complete repair of the item.
F	--Direct support or aviation intermediate is the lowest level that can do complete repair of the item.
H	--General support is the lowest level that can do complete repair of the item.
L	--Specialized repair activity (designate the specialized repair activity) is the lowest level that can do complete repair of the item.
Z	--Nonreparable. No repair is authorized.
B	--No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item). However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

(3) Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR Code as follows:

Recoverability Codes	Application/Explanation
Z	--Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code.
O	--Reparable item. When uneconomically repairable, condemn and dispose of the item at unit or aviation unit level.
F	--Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support or aviation intermediate level.
H	--Reparable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
D	--Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L	--Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
A	--Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. CAGEC (Column (3)). The Manufacturer Commercial and Government Entity (CAGE) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. PART NUMBER (Column (4)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by

means of its engineering drawings, specification standards, and inspection requirements to identify an item or range of items.

NOTE

When you use a NSN to requisition an item, the item you receive may have a different part number from the part ordered.

e. DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)). This column includes the following information:

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) Items that are included in kits and sets are listed below the name of the kit or set.
- (3) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.
- (4) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.
- (5) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown in the last line(s) of the description.
- (6) The usable on code, when applicable. (Refer to paragraph 5, Special Information.)
- (7) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in Section II.

f. QTY (Column (6)). The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. Explanation of Columns (Section IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER column. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits

NSN

of the NSN, (i.e., 5305-01-5741467). When using this column to locate an
NIIN

item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) FIG. column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II.

(3) ITEM column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

b. PART NUMBER INDEX. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) CAGEC column. The Manufacturer Commercial and Government Entity (CAGE) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) PART NUMBER column. Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

(3) STOCK NUMBER column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGE columns to the left.

(4) FIG. column. This column lists the number of the figure where the item is identified/located in Section II.

(5) ITEM column. The item number is that number assigned to the item as it appears in the figure referenced in adjacent figure number column.

c. FIGURE AND ITEM NUMBER INDEX.

(1) FIG. column. This column lists the number of the figure where the item is identified/located in Section II.

(2) ITEM column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

(3) STOCK NUMBER column. This column lists the NSN for the item.

(4) CAGEC column. The Manufacturer Commercial and Government Entity (CAGE) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(5) PART NUMBER column. Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

5. SPECIAL INFORMATION.

a. USABLE ON CODE. The usable on code appears in the lower left corner of the Description Column heading. Usable on codes are shown as "UOC:.." in the Description Column (justified left) on the last line of the applicable item description/nomenclature. Uncoded items are applicable to all models.

b. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 10-4320-315-24, Pumping Assembly, Water, 600 GPM, Trailer Mounted.

c. INDEX NUMBERS. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number/Part Number Index and the bulk material list in Section II.

d. ASSOCIATED PUBLICATIONS. The publication listed below pertains to the Pumping Assembly and its components.

TM 10-4320-315-10 Pumping Assembly, Water, 600 GPM, Trailer Mounted Operator's Manual

TM 10-4320-315-24 Pumping Assembly, Water, 600 GPM, Trailer Mounted Unit, Direct Support and General Support Maintenance Manual

6. HOW TO LOCATE REPAIR PARTS.

a. When National Stock Number or Part Number is NOT Known.

(1) First. Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) Second. Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) Third. Identify the item on the figure and note the item number.

(4) Fourth. Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

(5) Fifth. Refer to the Part Number Index to find the NSN, if assigned.

b. When National Stock Number or Part Number is Known:

(1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence (see 4a(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see paragraph 4b). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) Second. Turn to the figure and item number, verify that the item is the one you are looking for, then locate the item number in the repair parts list for the figure.

7. ABBREVIATIONS. Abbreviations used in this manual are listed in MIL-STD-12.

8. WARRANTY OF DATA.

a. Technical data means recorded information, regardless of form or characteristic, of a scientific or technical nature. It may, for example, document research, experimental, development or engineering work; or be usable or used to define a design or process or to procure, product support, maintain, or operate materiel. The data may be graphic or pictorial delineation's in media such as drawings or photographs; text in specification or related performance or design typed documents; or computer printouts. Examples of technical data include research and engineering data, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information, and documentation related to computer software. Technical data does not include computer software or financial, administrative, cost and pricing, and management data, or other information incidental to contract administration.

b. Notwithstanding inspection and acceptance by the Government of technical data furnished under this contract and notwithstanding any provision of this contract concerning the conclusiveness thereof, the Contractor warrants that all technical data delivered under this contract will at the time of delivery conform with the specifications and all other requirements of this contract. The warranty period shall extent for three (3)

years after completion of the delivery of the line item of data (as identified in DD Form 1423) of which the data forms a part; or any longer period specified in the contract.

c. The Contractor agrees to notify the Contracting Officer in writing immediately of any breach of the above warranty which the Contractor discovers within the warranty period.

d. The following remedies shall apply to all breaches of the above warranty provided that the Government notifies the Contractor of the breach in writing within the warranty period.

(1) Within a reasonable time after the Contracting Officer notifies the Contractor of a breach of warranty, he may:

(i) by written notice, direct the Contractor to correct or replace at his expense the nonconforming technical data promptly; or

(ii) if he determines that the Government no longer has a requirement for correction or replacement of the data, or that the data can be more reasonably corrected by the Government, inform the Contractor by written notice that the Government elects a price or fee adjustment in lieu of correction or replacement.

(2) If the Contractor refuses or fails to comply with a direction under (1)(i) above, the Contracting Officer may, within a reasonable time of such refusal or failure:

(i) by contract or otherwise, correct or replace the nonconforming technical data and charge the Contractor the cost occasioned to the Government thereby; or

(ii) elect a price or fee adjustment in lieu of correction or replacement.

(3) The remedies set forth in this clause represent the exclusive means by which the rights conferred on the Government by this clause may be enforced.

f. The provisions of this clause apply anew to that portion of any technical data which is corrected or furnished in replacement under (d)(1)(i) above.

1
2 THRU 18

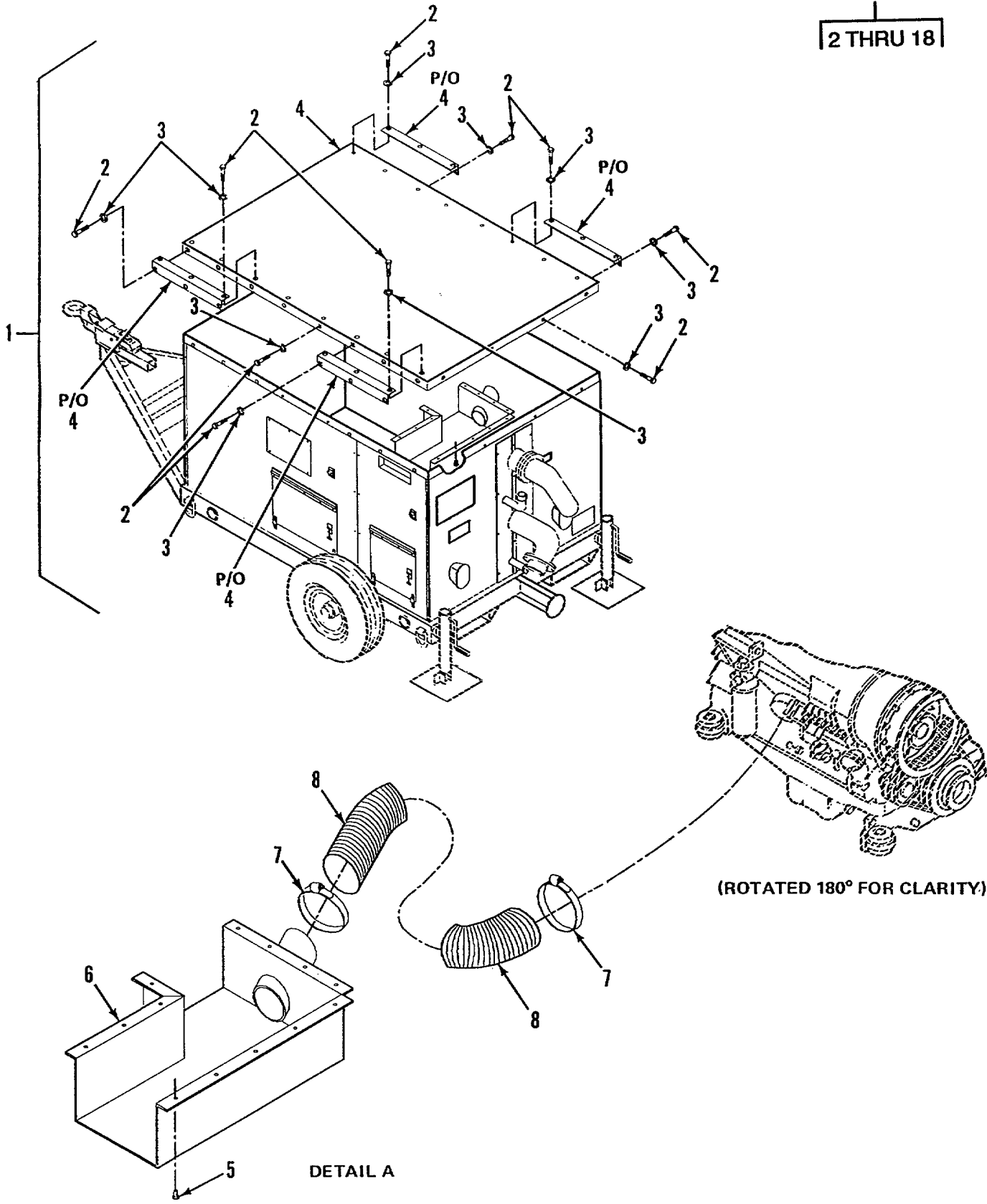


Figure 1. Noise Enclosure, Roof & Back Cover (Sheet 1 of 2)

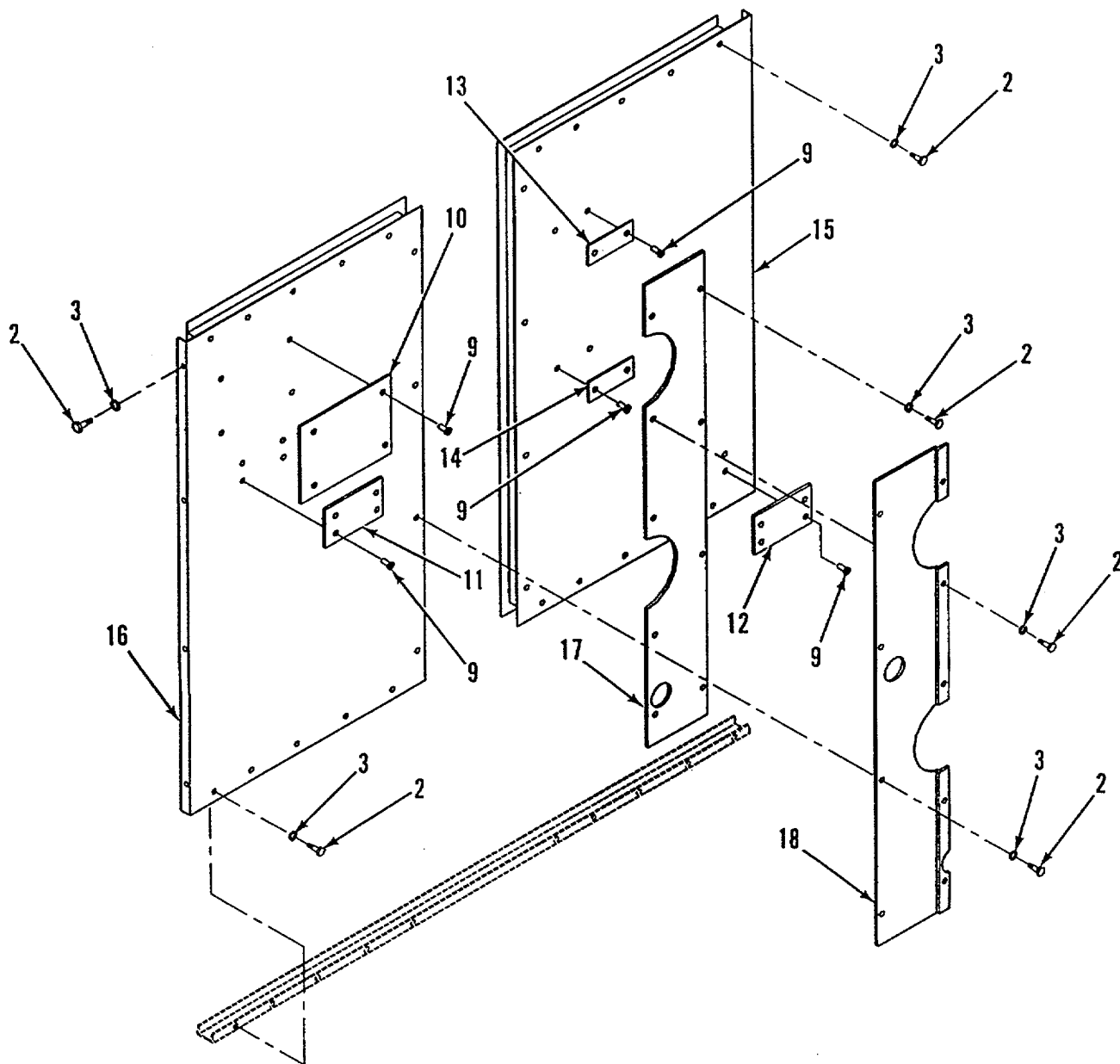


Figure 1. Noise Enclosure, Roof & Back Cover (Sheet 2 of 2)

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 00 NOISE ENCLOSURE					
FIG. 1 NOISE ENCLOSURE, ROOF, AND BACK COVER					
1	XBFFF	04042	9016-235-3-1	NOISE ENCLOSURE	1
2	PAFZZ	96906	MS35297-6	.SCREW, CAP, HEXAGON H	61
3	PAFZZ	96906	MS35338-44	.WASHER, LOCK	41
4	XBFZZ	04042	9016-235-14-1	.ROOF	1
5	PAFZZ	96906	MS24243/10604	.RIVET	13
6	XBFZZ	04042	9016-235-18-1	.DUCT	1
7	XBFZZ	2S956	68104	.CLAMP, WORM DRIVE	2
8	XBFZZ	81518	CWGS-4.5 ID X 14 4 IN LG	.HOSE, FLEXIBLE DUCT	1
9	PAOZZ	96906	MS24662-21	.RIVET	20
10	XBOZZ	62503	D-9021-2	.IDENT PLATE, SPEC	1
11	XBOZZ	62503	D-9021-11	.IDENT PLATE, DATA	1
12	XBOZZ	62503	D-9021-14	.WARNING PLATE, TRANS	1
13	XBOZZ	62503	D-9021-16	.IDENT PLATE, DISCH	1
14	XBOZZ	62503	D-9021-15	.IDENT PLATE, SUCTION	1
15	XBFZZ	04042	9016-235-20-1	.PLATE, LEFT	1
16	XBFZZ	04042	9016-235-20-2	.PLATE, RIGHT	1
17	XBFZZ	04042	9016-235-10-1	.PANEL, REAR, LEFT	1
18	XBFZZ	04042	9016-235-10-2	.PANEL, REAR, RIGHT	1

END OF FIGURE

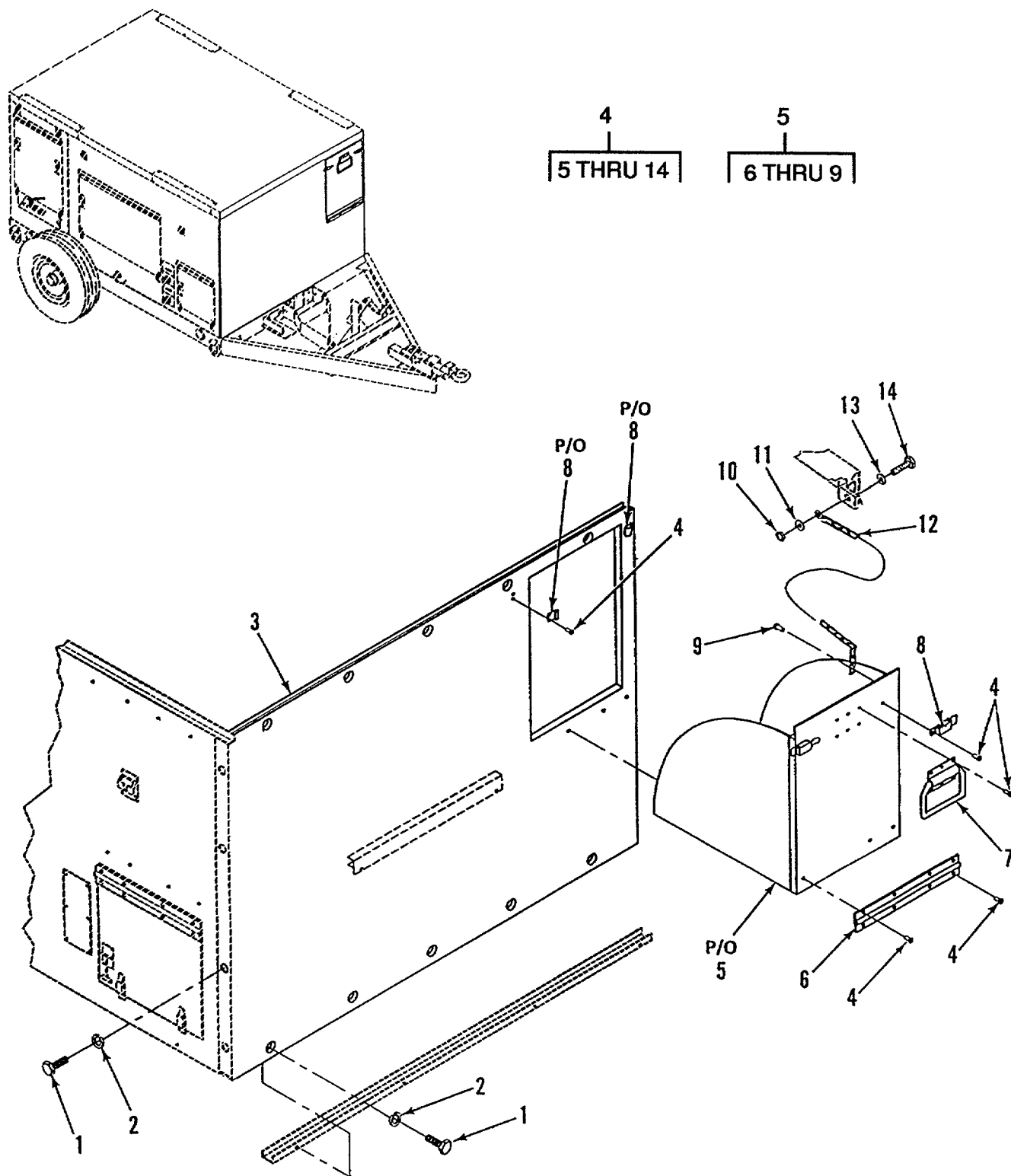


Figure 2. Noise Enclosure Front Cover

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 NOISE ENCLOSURE					
FIG. 2 NOISE ENCLOSURE FRONT COVER					
1	PAFZZ	96906	MS35297-6	.SCREW,CAP,HEXAGON H.....	13
2	PAFZZ	96906	MS35338-44	.WASHER,LOCK.....	13
3	XBFZZ	04042	9016-235-13-1	.COVER,FRONT	1
4	PAFZZ	96906	MS24243/10604	.RIVET.....	19
5	XBFZZ	04042	9016-235-24-1	..DOOR ASSY	1
6.	XAFZZ	04042	9016-235-28-6	... HINGE.....	1
7	XBFZZ	98003	HA946LS-1-RG	... HANDLE.....	1
8	XBFZZ	98003	HC209ZE	... CATCH.....	2
9	PAOZZ	96906	MS24662-21	... RIVET	1
10	PAOZZ	96906	MS51971-1	..NUT,PLAIN,HEXAGON	1
11	PAOZZ	96906	MS27183-48	..WASHER,FLAT.....	1
12	XBOZZ	39428	3594T24	..CHAIN	2
13	PAOZZ	96906	MS35338-6	..WASHER,LOCK	1
14	PAOZZ	96906	MS35307-307	..SCREW,CAP,HEXAGON H	1

END OF FIGURE

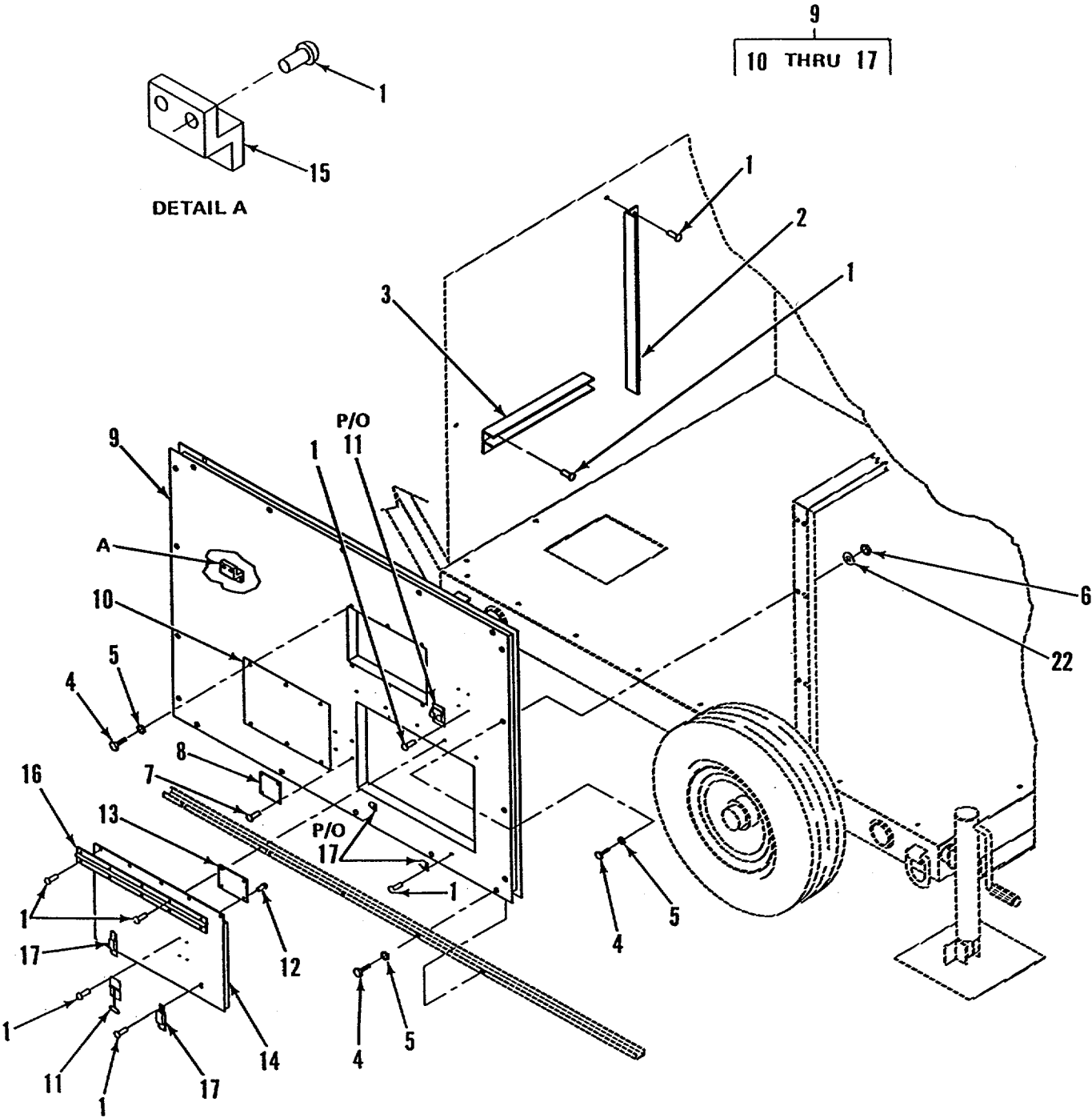


Figure 3. Noise Enclosure Left Side Panel (Sheet 1 of 2)

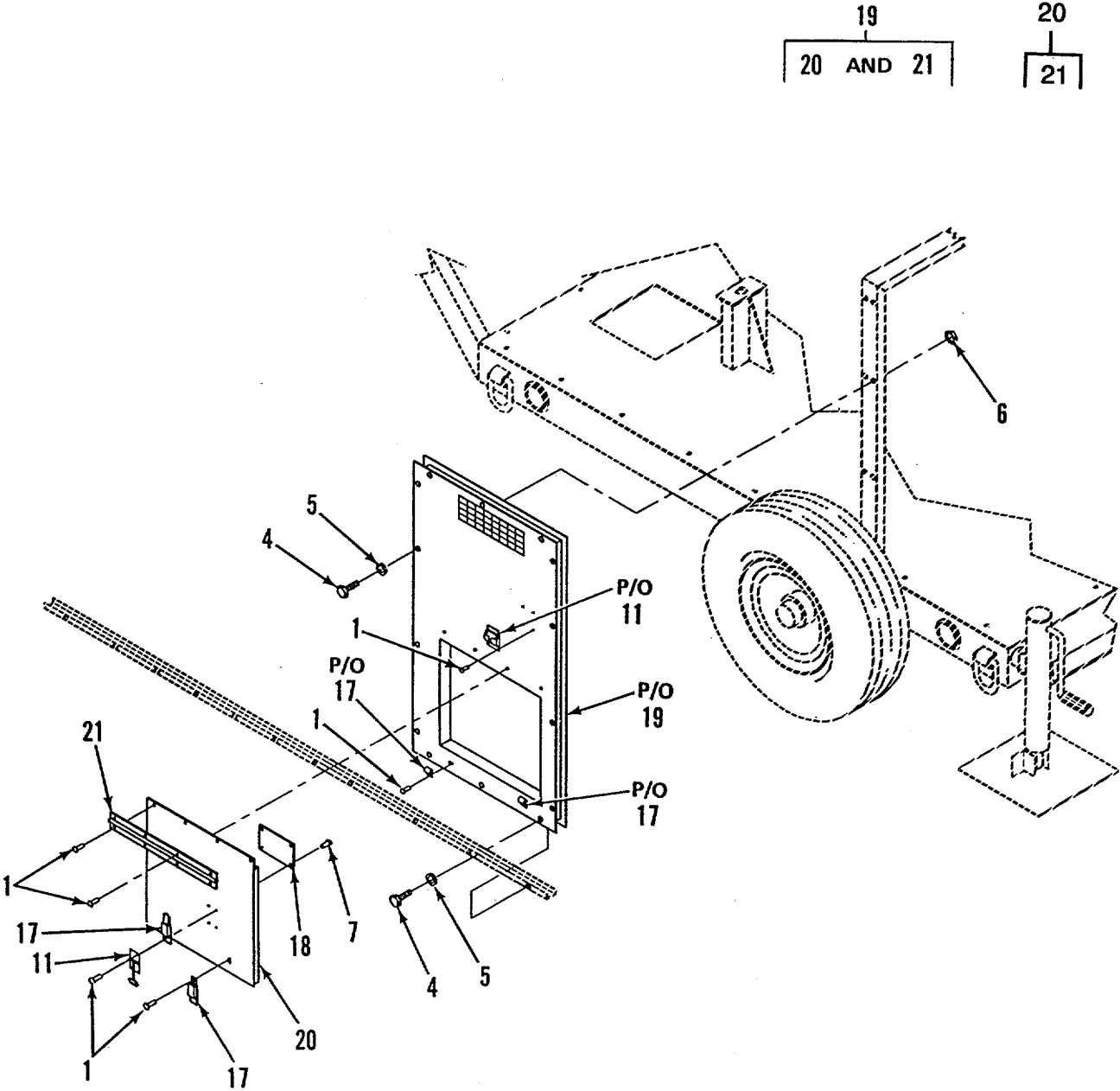


Figure 3. Noise Enclosure Left Side Panel (Sheet 2 of 2)

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 NOISE ENCLOSURE					
FIG. 3 NOISE ENCLOSURE LEFT SIDE PANEL					
1	PAFZZ	96906	MS24243/10604	.RIVET	66
2	XBFZZ	04042	9016-235-41-4	.ANGLE	1
3	XBFZZ	04042	9016-235-27-7	.ANGLE	1
4	PAFZZ	96906	MS35297-6	.SCREW,CAP,HEXAGON H.....	16
5	PAFZZ	96906	MS35338-44	.WASHER,LOCK.....	20
6	PAFZZ	96906	MS35649-2252	.NUT,PLAIN,HEXAGON	8
7	PAOZZ	96906	MS24662-21	.RIVET	8
8	XBOZZ	62503	D-9021-13	.IDENT PLATE,CABLE	1
9	XBFZZ	04042	9016-235-8-1	.PANEL,LEFT	1
10	XBFZZ	04042	9016-235-21-1	..DOOR ASSEMBLY.....	1
11	XBFZZ	19220	5601U	..HOLDER,DOOR	2
12	PAOZZ	96906	MS24662-21	..RIVET	4
13	XBOZZ	62503	D-9021-13	..IDENT PLATE,CABLE	1
14	XBFZZ	04042	9016-235-22-2	..DOOR ASSY	1
15	XBFZZ	04042	9016-235-26-1	..GUIDE	2
16	XBFZZ	04042	9016-235-28-3	..HINGE	1
17	XBFZZ	98003	HC209ZE	..CATCH	4
18	XBDZZ	81348	MIL-P-5304A	.CAUTION PLATE	1
19	XBFZZ	04042	9016-235-9-1	.PANEL,LEFT,REAR	1
20	XBFZZ	04042	9016-235-22-3	..DOOR ASSY	1
21	XBFZZ	04042	9016-235-28-4	... HINGE	1
22	PAOZZ	96906	MS27183-10	.WASHER,FLAT.....	3

END OF FIGURE

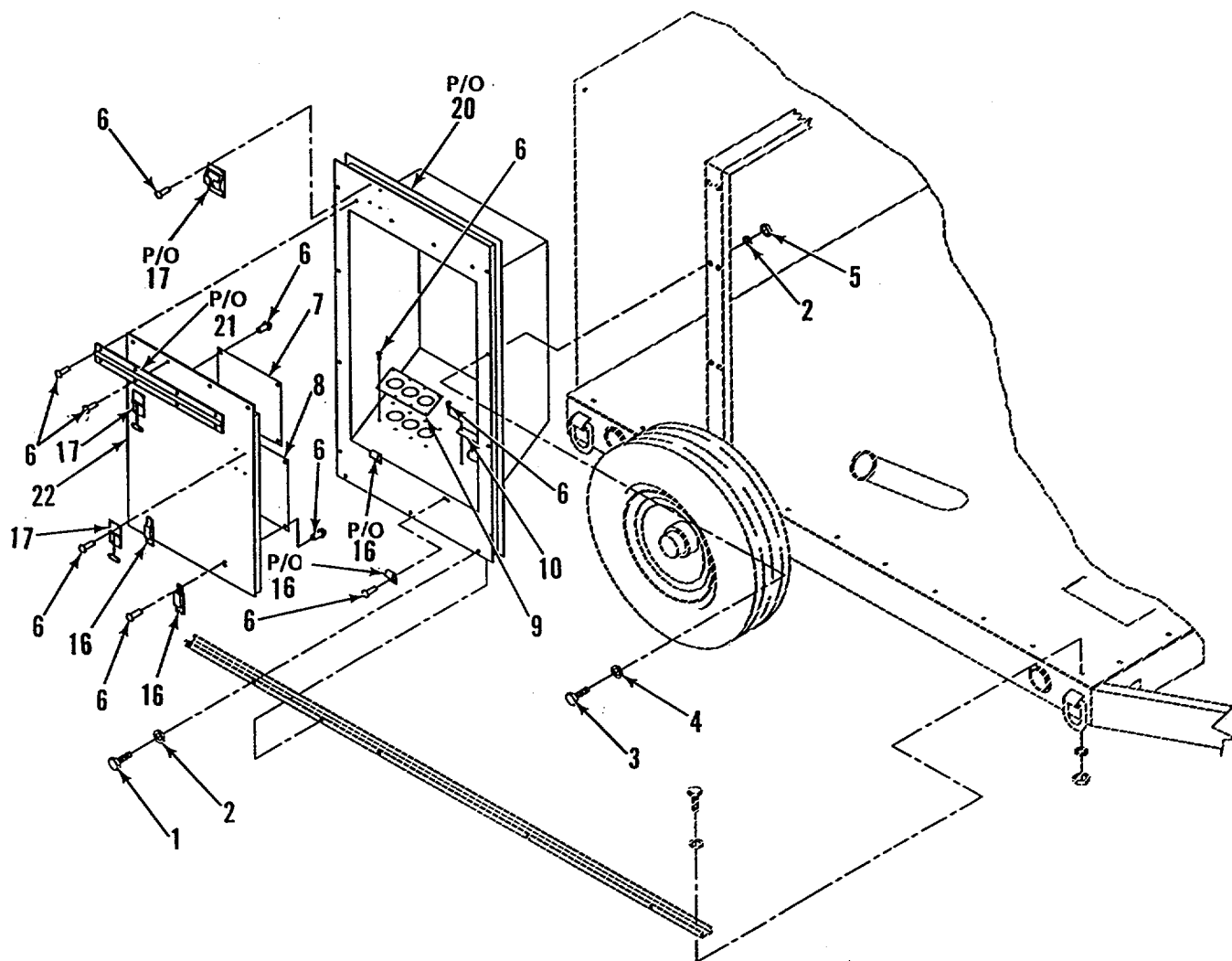
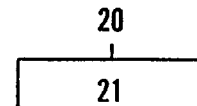


Figure 4. Noise Enclosure Right Side Panel (Sheet 1 of 2)

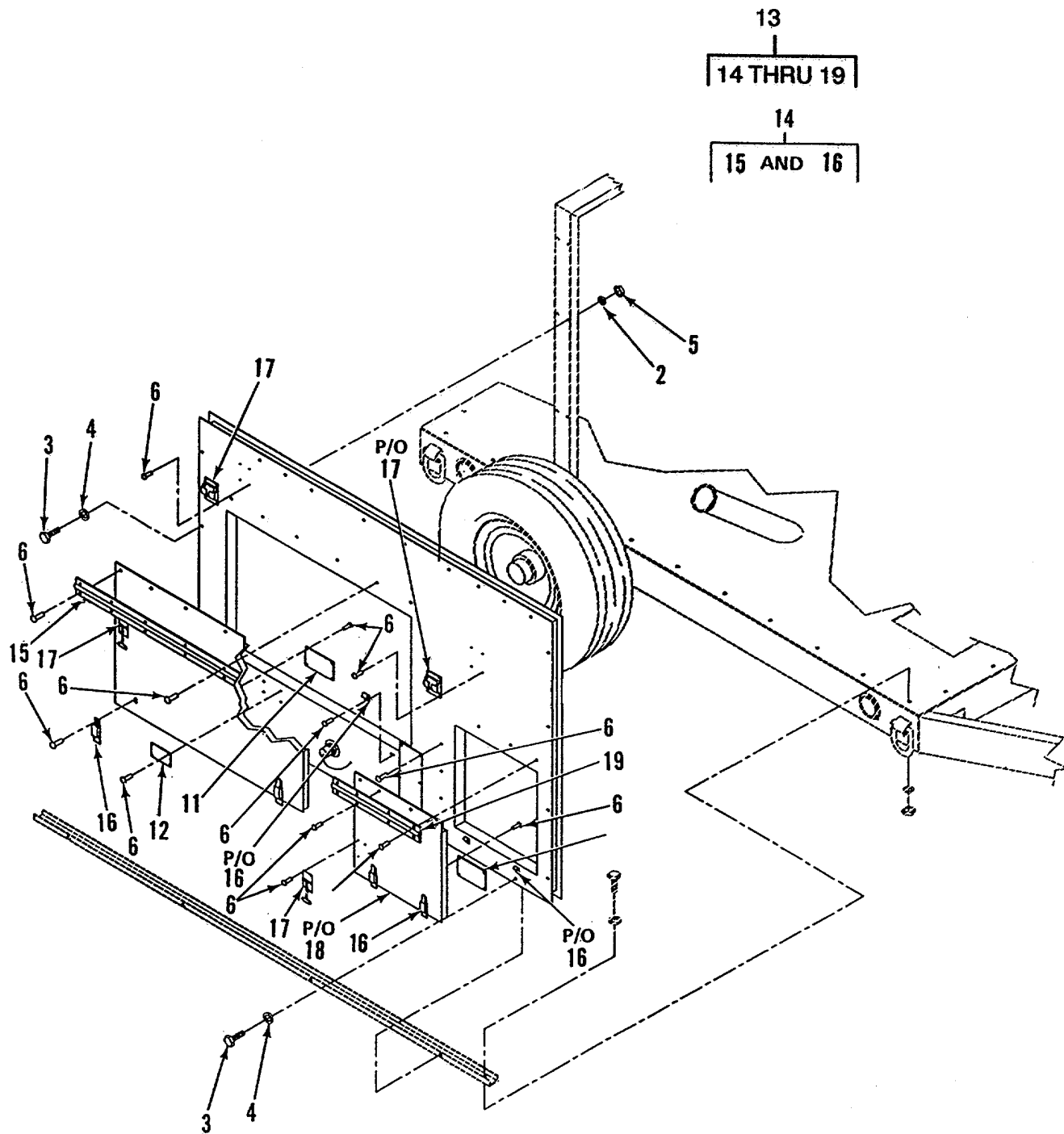


Figure 4. Noise Enclosure Right Side Panel (Sheet 2 of 2)

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 NOISE ENCLOSURE					
FIG. 4 NOISE ENCLOSURE RIGHT SIDE PANEL					
1	PAFZZ	96906	MS35297-6	.SCREW,CAP,HEXAGON H.....	8
2	PAFZZ	96906	MS35338-44	.WASHER,LOCK.....	24
3	PAFZZ	80204	B1821BHO25C250N	.SCREW,CAP,HEXAGON H.....	8
4	PAFZZ	96906	MS27183-10	.WASHER,FLAT	8
5	PAFZZ	96906	MS35649-2252	.NUT,PLAIN,HEXAGON	8
6	PAFZZ	96906	MS24243/10604	.RIVET	55
7	XBOZZ	62503	D-9021-1	.CAUTION PLATE,RPM	1
8	XBOZZ	62503	1437-1	.IDENT PLATE,OCP	1
9	XBOZZ	62503	1437-3	.PLATE,CONTROL IDENT	1
10	XBOZZ	62503	1437-6	.IDENT PLATE,AIR RES	1
11	XBOZZ	81348	MIL-P-53054A	.PLATE,CAUTION,EAR	2
12	XBOZZ	62503	D-9021-8	.CAUTION PLATE,FUEL	1
13	XBFZZ	04042	9016-235-11-1	.PANEL,RIGHT	1
14	XBFZZ	04042	9016-235-22-4	..DOOR ASSY	1
15	XBFZZ	04042	9016-235-28-5	...HINGE	1
16	XBFZZ	98003	HC209ZE	...CATCH.....	6
17	XBFZZ	19220	5601U	..HOLDER,DOOR.....	4
18	XBFZZ	04042	9016-235-22-1	..DOOR ASSY	1
19	XBFZZ	04042	9016-235-28-2	.HINGE.....	1
20	XBFZZ	04042	9016-235-12-1	.PANEL ASSY, CONTROL	1
21	XBFZZ	04042	9016-235-44-1	..COVER,HINGED	1
22	XBOZZ	62503	D-9021-3	.IDENT PLATE,CONTROL	1

END OF FIGURE

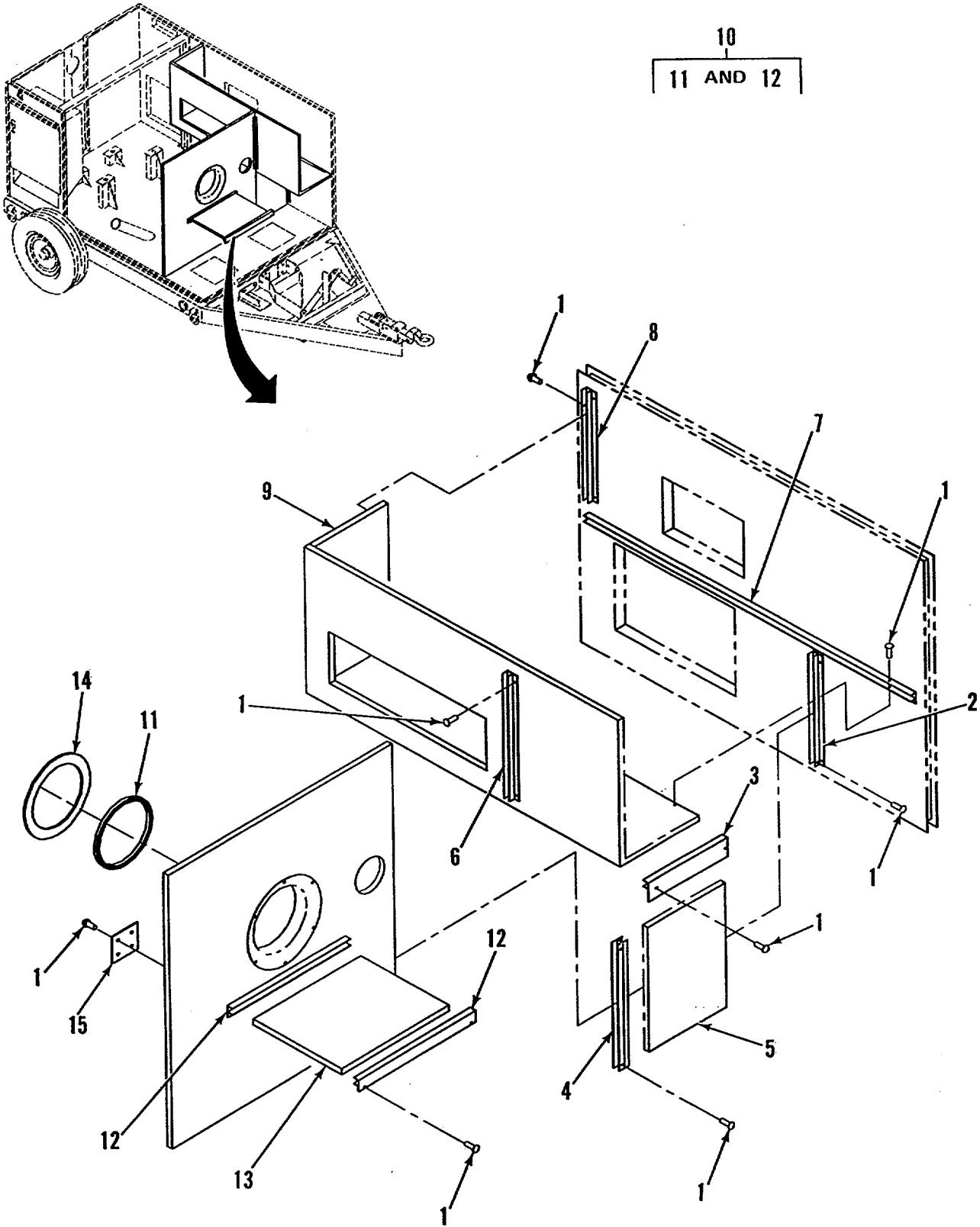


Figure 5. Noise Enclosure Frame (Sheet 1 of 2)

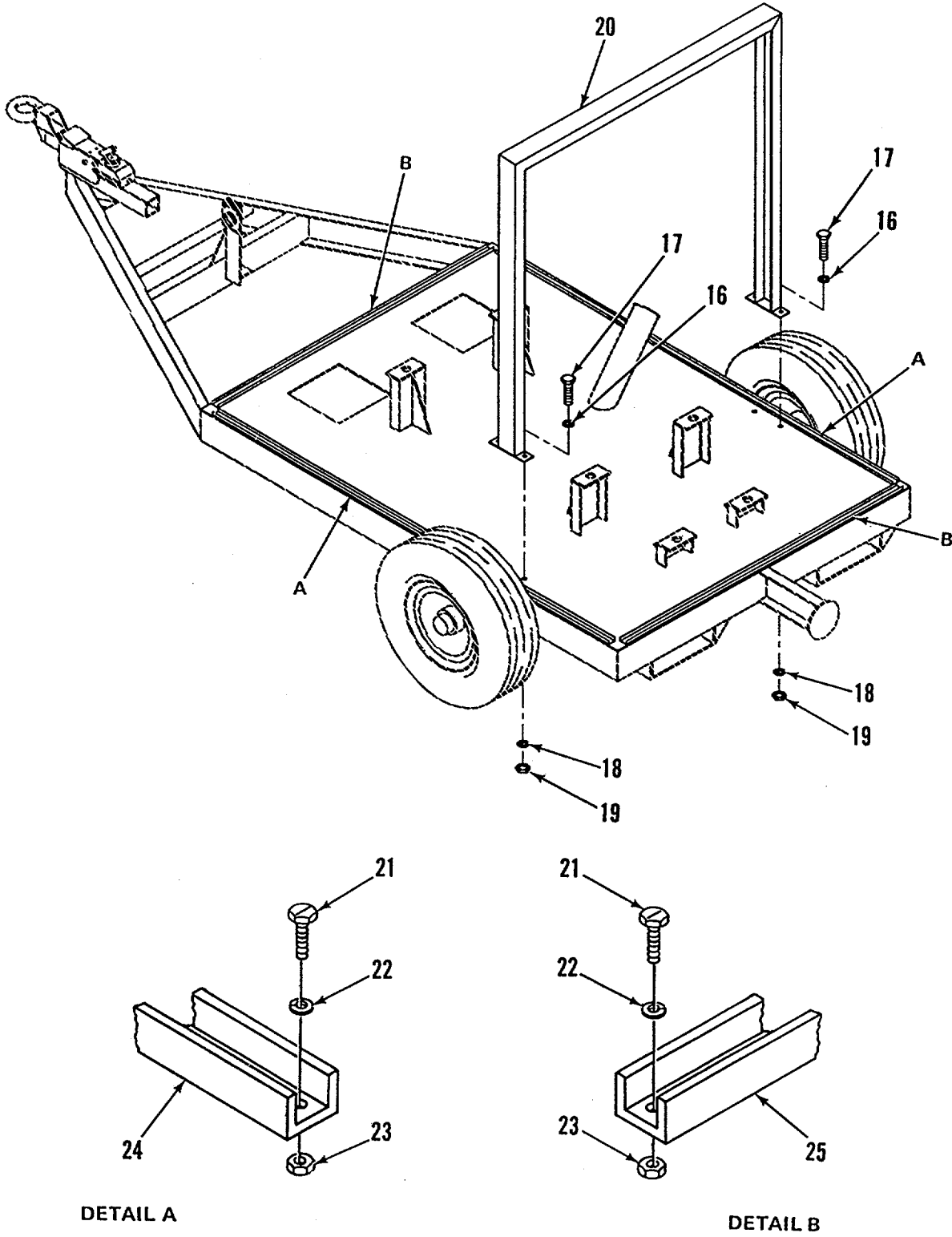


Figure 5. Noise Enclosure Frame (Sheet 2 of 2)

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 NOISE ENCLOSURE					
FIG. 5 NOISE ENCLOSURE FRAME					
1	PAFZZ	96906	MS24243/10604	.RIVET.....	36
2	XBFZZ	04042	9016-235-27-3	.ANGLE	1
3	XBFZZ	04042	9016-235-27-4	.ANGLE	1
4	XBFZZ	04042	9016-235-39-1	.CHANNEL	1
5	XBFZZ	04042	9016-235-15-2	.DIVIDER.....	1
6	XBFZZ	04042	9016-235-27-2	.ANGLE	1
7	XBFZZ	04042	9016-235-27-5	.ANGLE	1
8	XBFZZ	04042	9016-235-27-6	.ANGLE	1
9	XBFZZ	04042	9016-235-17-1	.ENCLOSURE	1
10	XBFZZ	04042	9016-235-15-1	.DIVIDER	1
11	XBFZZ	04042	9016-235-51-1	..BUMPER.....	1
12	XBFZZ	04042	9016-235-27-7	..ANGLE	2
13	XBFZZ	04042	9016-235-49-1	DIVIDER.....	1
14	XBOZZ	62503	0223-4923	GASKE.....	1
15	XBOZZ	62503	D-9021-12	.PLATE,DATA,OIL FILL.....	1
16	PAFZZ	96906	MS27183-14	WASHER,FLAT.....	4
17	PAFZZ	96906	MS35297-64	SCREW,CAP,HEXAGON..	4
18	PAFZZ	96906	MS35338-46	WASHER,LOCK.....	4
19	PAFZZ	96906	MS35649-2352	NUT.....	4
20	XBFZZ	04042	9016-235-25-1	.FRAME.....	1
21	PAFZZ	96906	MS35297-12	SCREW,CAP,HEXAGON.	27
22	PAFZZ	96906	MS35338-44	WASHER,LOCK.....	27
23	PAFZZ	96906	MS35649-2252	.NUT,PLAIN,HEXAGON.	27
24	XBFZZ	04042	9016-235-16-1	CHANNEL	2
25	XBFZZ	04042	9016-235-16-2	CHANNEL.....	2

END OF FIGURE

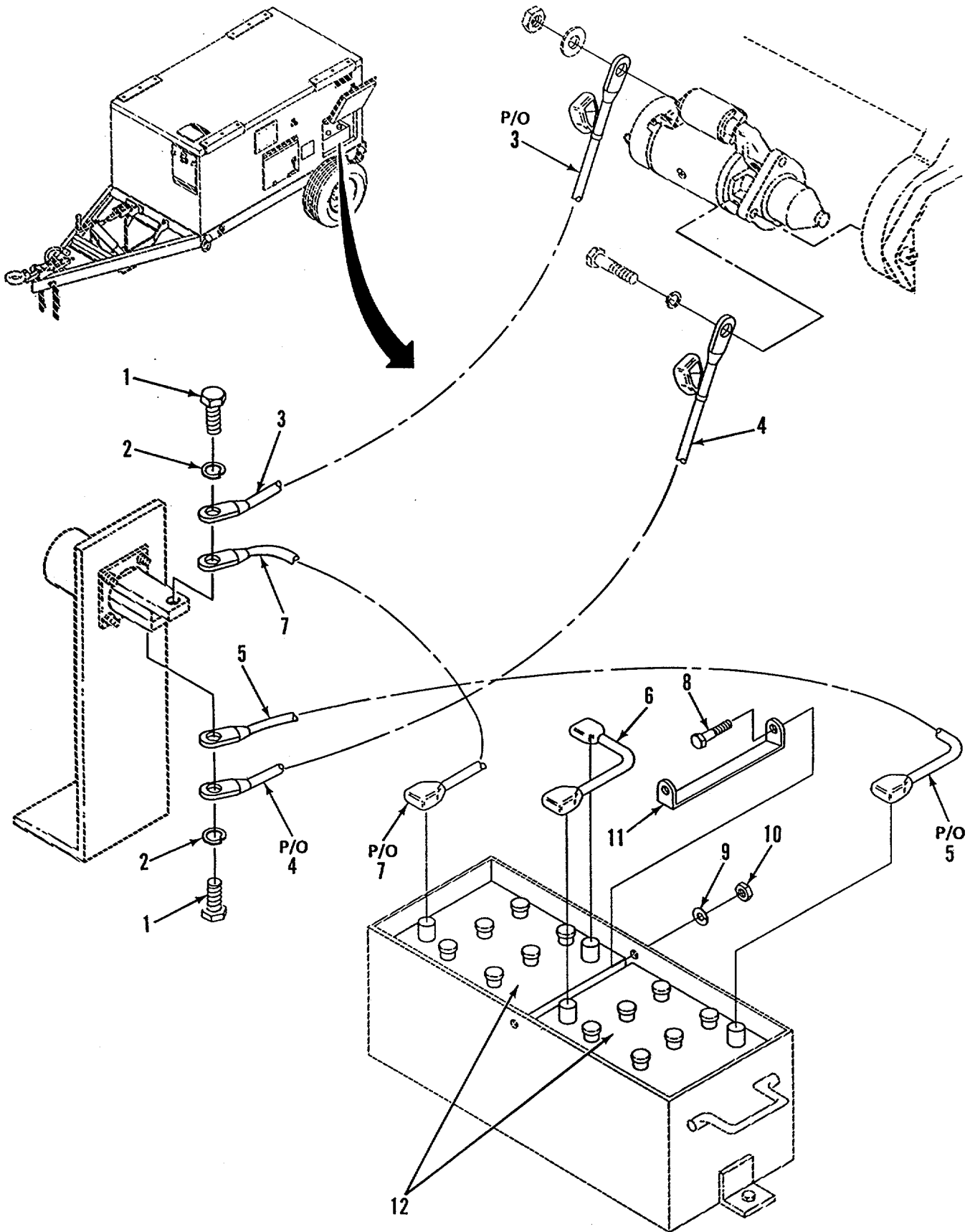


Figure 6. Battery Assembly

SECTION II

TM10-4320-315-24P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY

GROUP 02 ELECTRICAL SYSTEM

FIG. 6 BATTERY ASSEMBLY

1	PAOZZ	96906	HS35310-357	SCREW,CAP,HEX HEAD.....	2
2	PAOZZ	96906	MS35338-122	WASHER,LOCK.....	2
3	PAOZZ	62503	D-9020-25	CABLE,BATTERY	1
4	PAOZZ	62503	D-9020-26	CABLE,BATTERY	1
5	PAOZZ	62503	D-9020-22	CABLE,BATTERY	1
6	PAOZZ	62503	D-9020-23	CABLE,BATTERY	1
7	PAOZZ	62503	D-9020-24	CABLE,BATTERY	1
8	PAOZZ	96906	MS90725-6	SCREW,CAP,HEXAGON H.....	2
9	PAOZZ	96906	MS35338-44	WASHER,LOCK.....	2
10	PAOZZ	96906	MS51967-2	NUT,PLAIN,HEXAGON	2
11	XBOZZ	62503	D-9020-27	BATTERY BRACKET	1
12	PAOZZ	96906	MS52149-2	BATTERY,STORAGE	2

END OF FIGURE

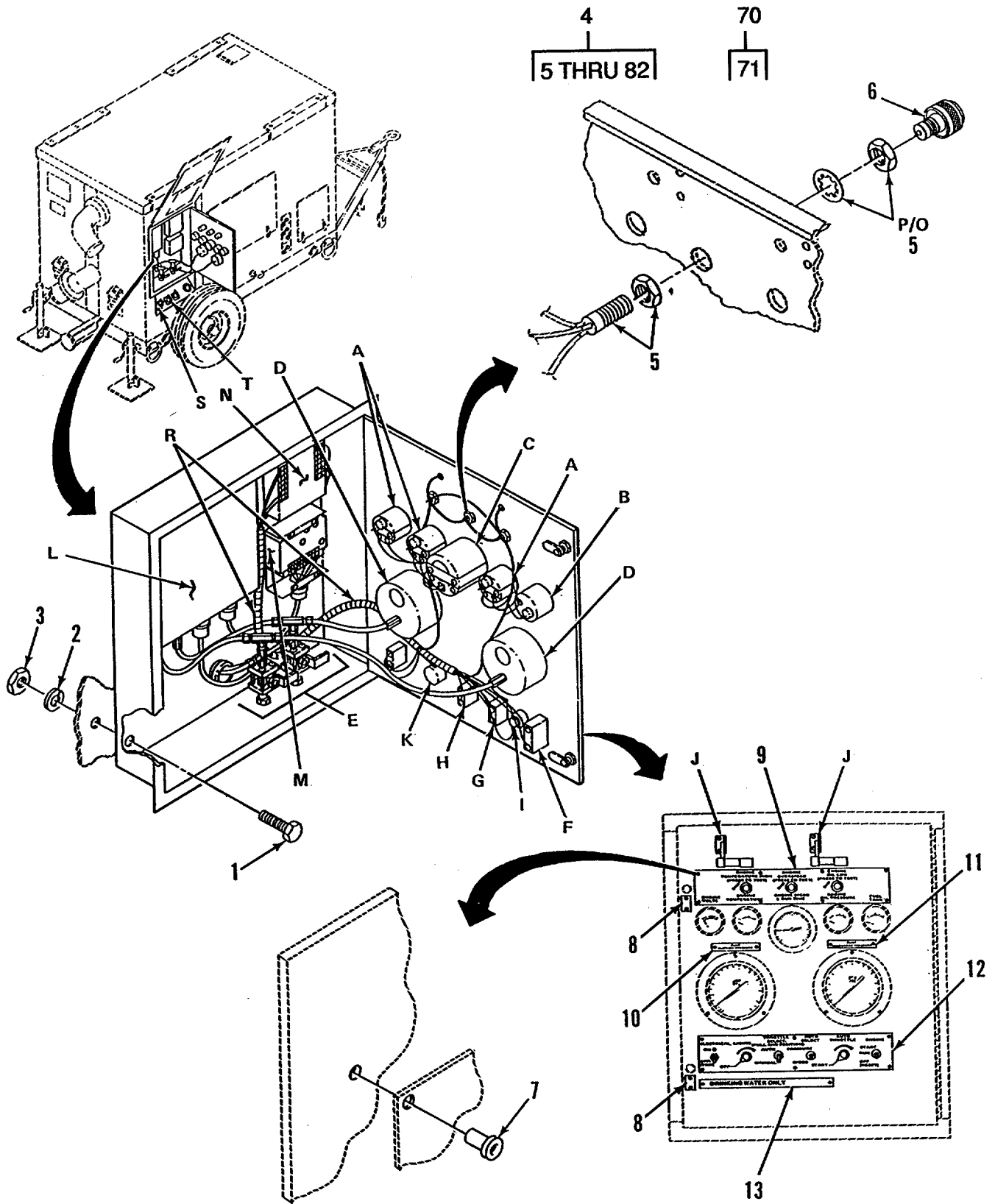


Figure 7. Control Panel Assembly (Sheet 1 of 8)

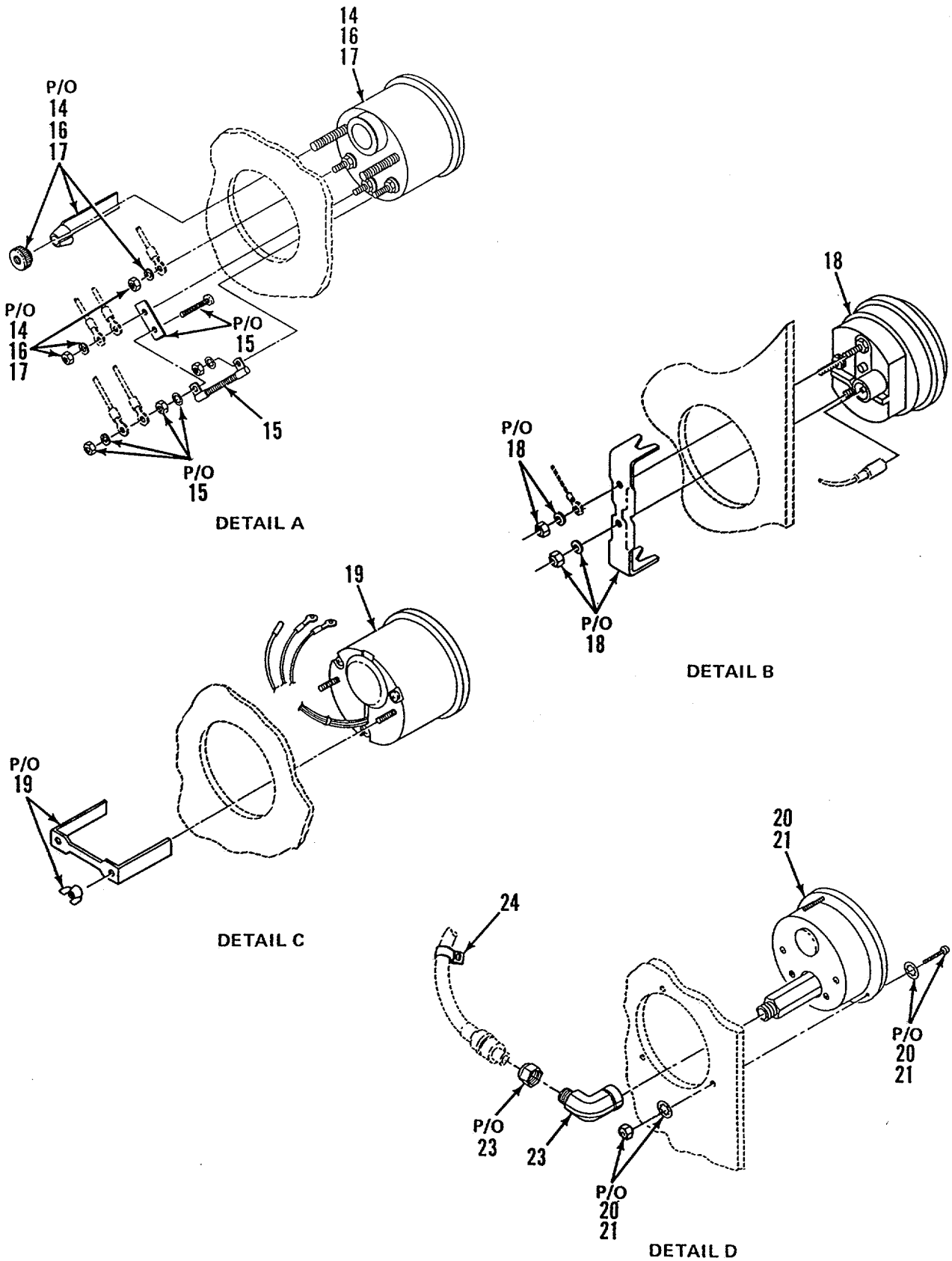
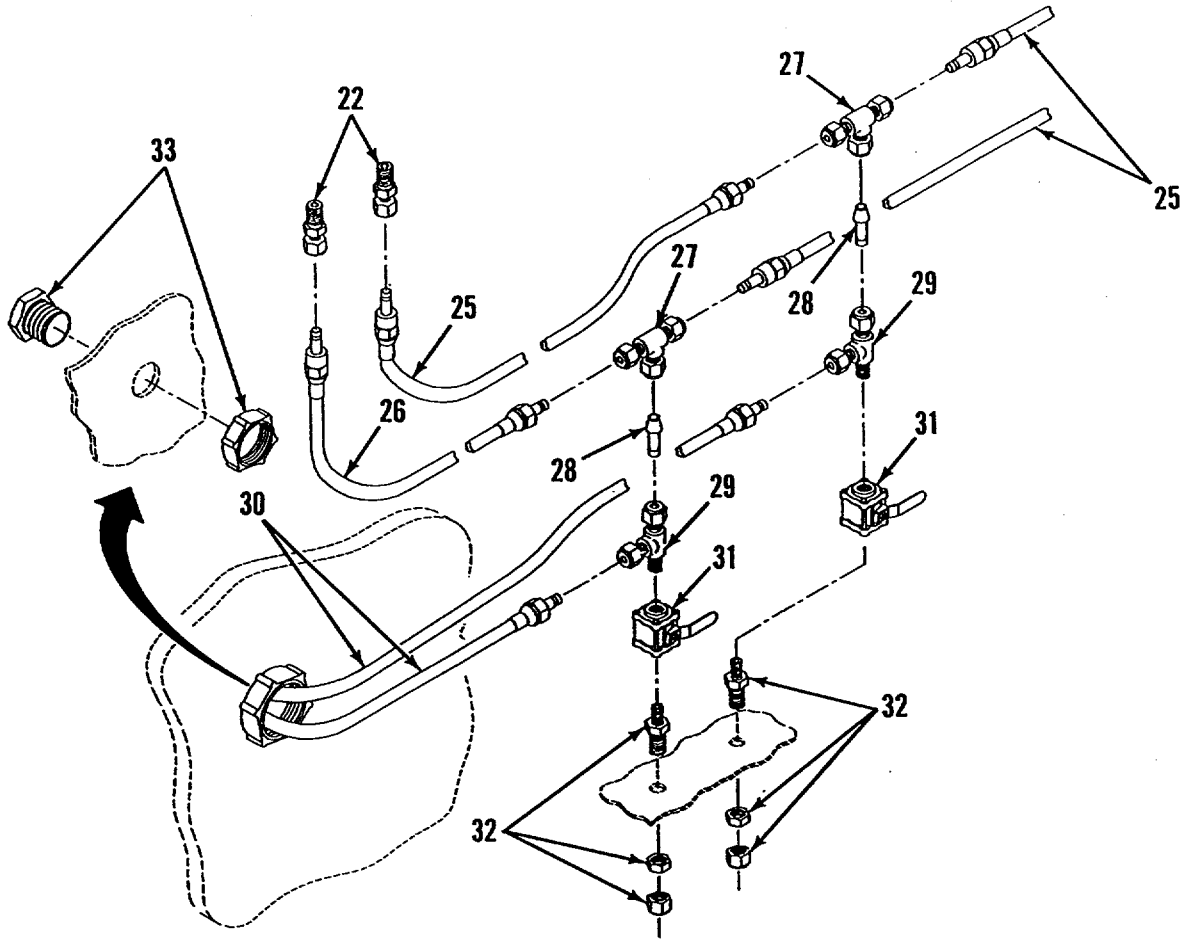
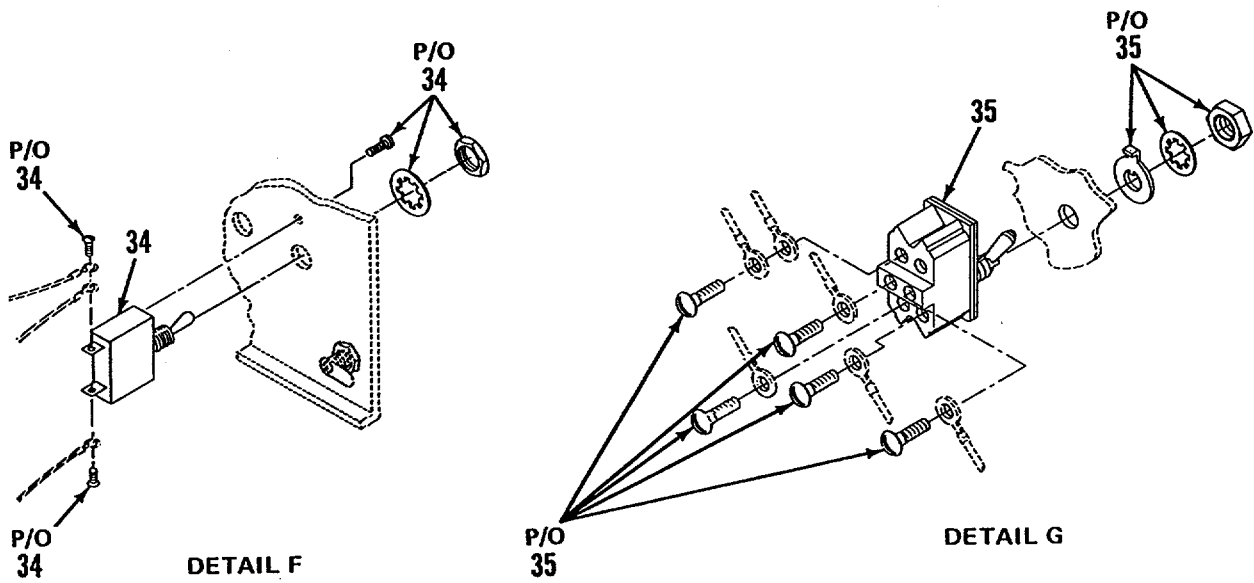


Figure 7. Control Panel Assembly (Sheet 2 of 8)



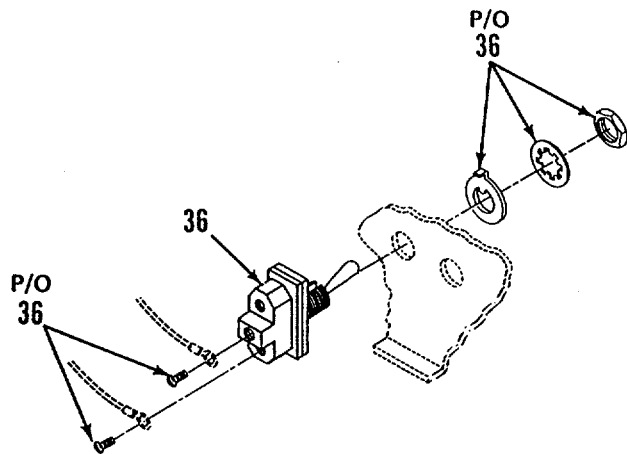
DETAIL E



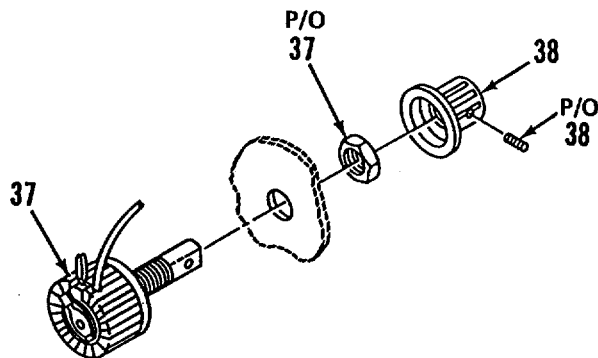
DETAIL F

DETAIL G

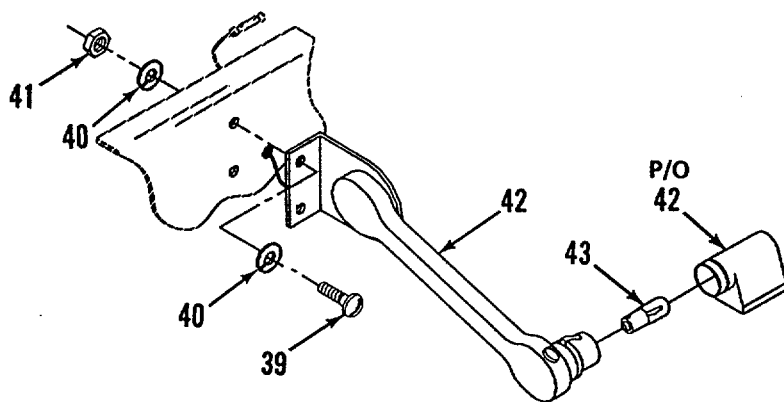
Figure 7. Control Panel Assembly (Sheet 3 of 8)



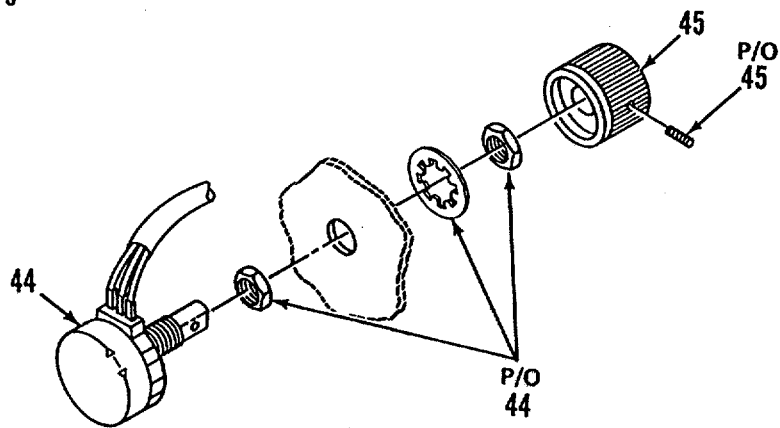
DETAIL H



DETAIL I



DETAIL J



DETAIL K

Figure 7. Control Panel Assembly (Sheet 4 of 8)

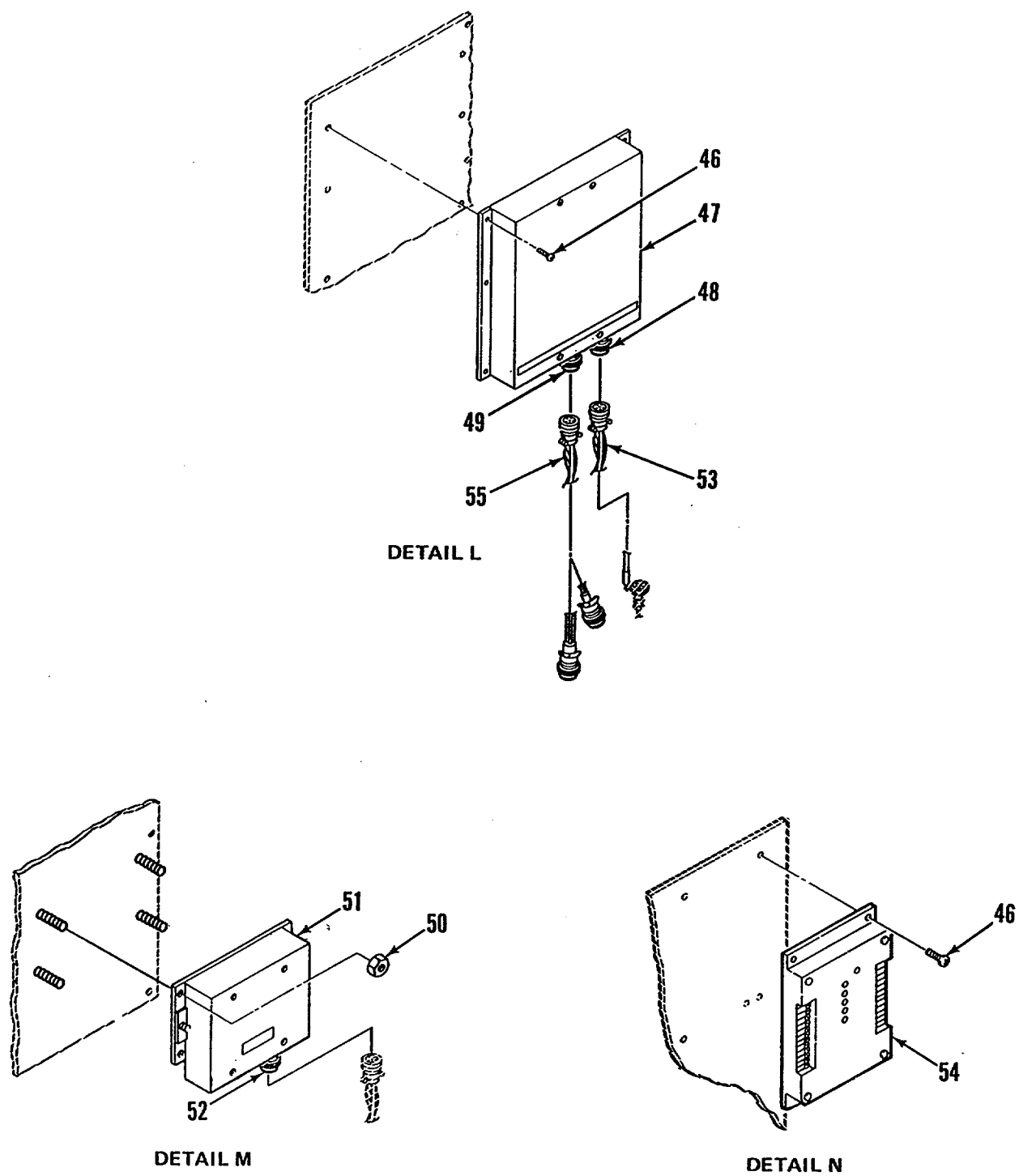
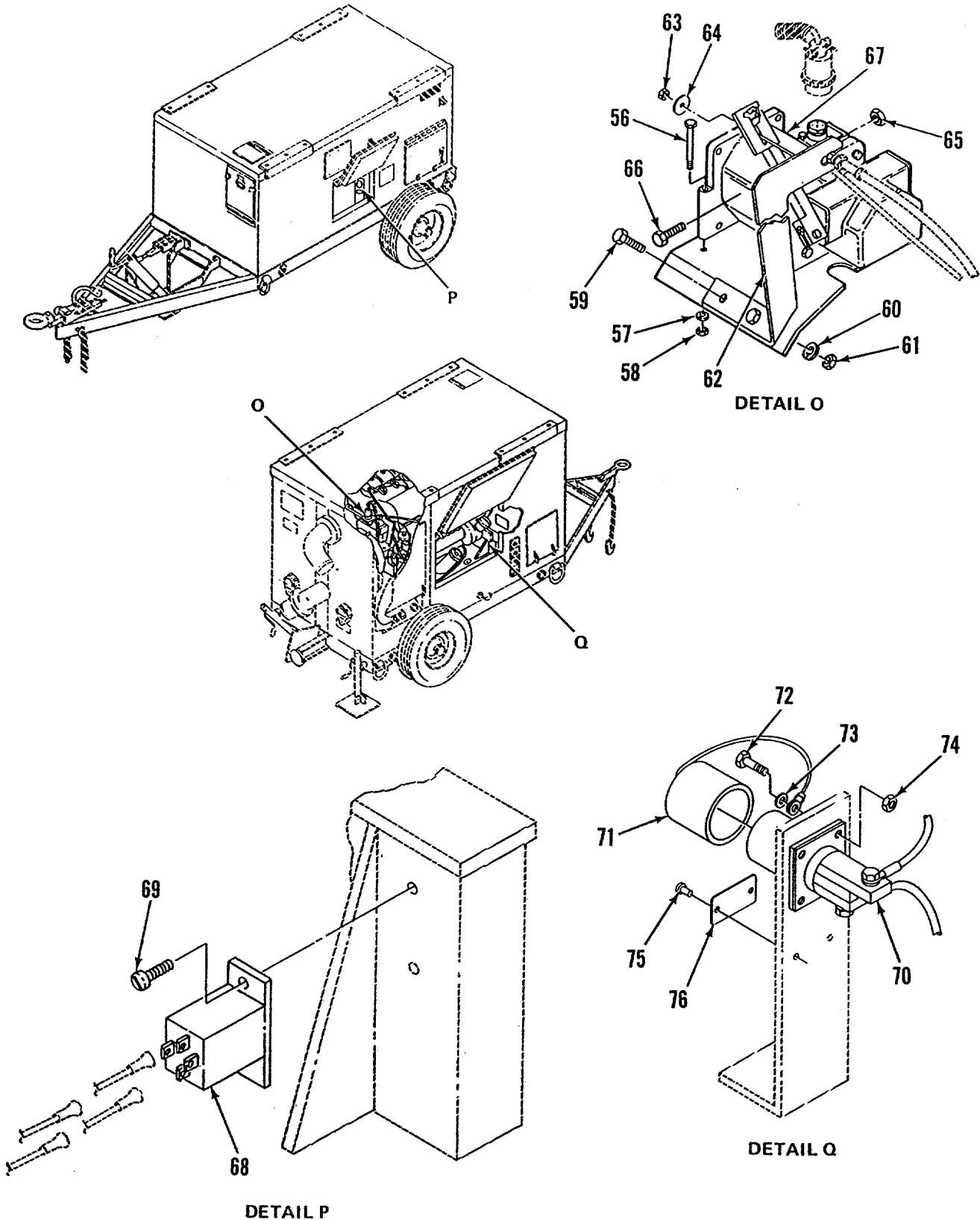


Figure 7. Control Panel Assembly (Sheet 5 of 8)



DETAIL P

DETAIL Q

Figure 7. Control Panel Assembly (Sheet 6 of 8)

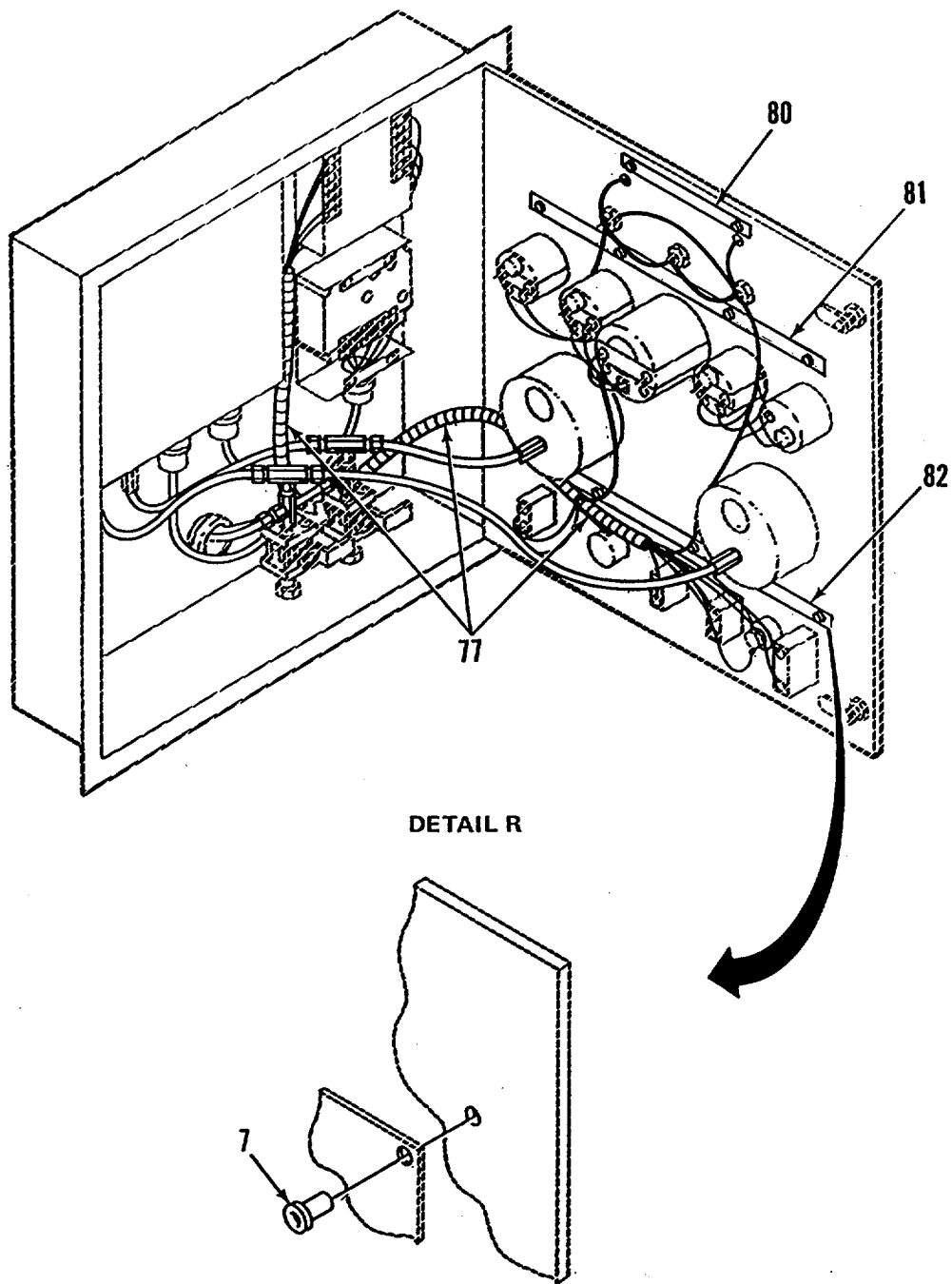
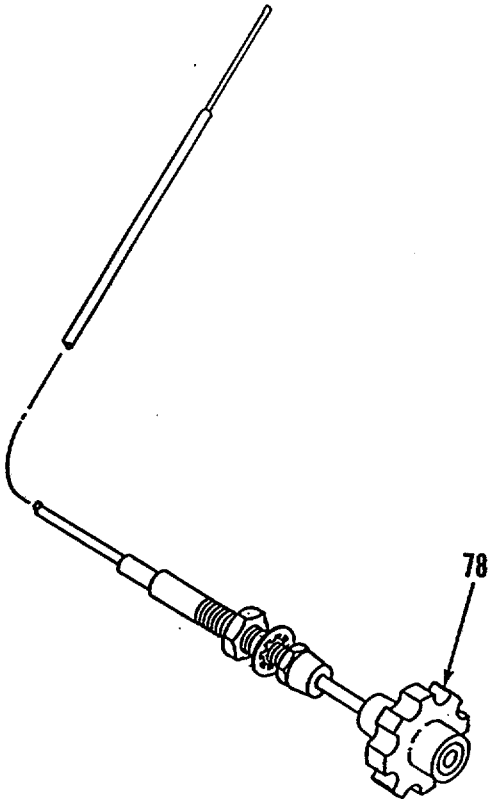
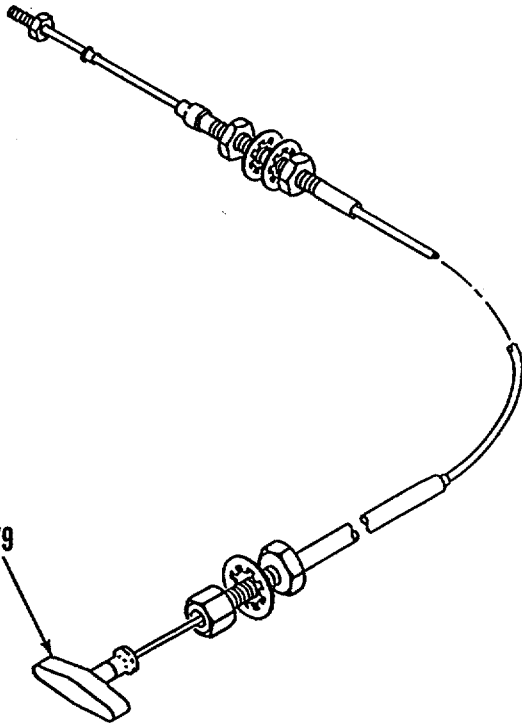


Figure 7. Control Panel Assembly (Sheet 7 of 8)



DETAIL S



DETAIL T

Figure 7. Control Panel Assembly (Sheet 8 of 8)

SECTION II		TM10-4320-315-24P				
(1)	(2)	(3)	(4)	(5)	(6)	
ITEM	SMR	CAGEC	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	
NO	CODE		NUMBER			
GROUP 02 ELECTRICAL SYSTEM						
FIG. 7 CONTROL PANEL ASSEMBLY						
1	PAOZZ	80204	B1821BH038C113N	SCREW, CAP, HEXAGON H.....	4	
2	PAOZZ	96906	NS35338-46	WASHER, LOCK.....	4	
3	PAOZZ	96906	MS51967-8	NUT, PLAIN, HEXAGON	4	
4	XBFZZ	5Z683	000-01125	CONTROL PANEL ASSY	1	
5	PAOZZ	96906	MS25041-2	LIGHT, INDICATOR	3	
6	PAOZZ	96906	MS25237-327	LAMP, INCANDESCENT	3	
7	PADZZ	96906	MS24243-10604	PIVET.....	40	
8	XBOZZ	62503	D-9021-10	PLATE, LOCK-UNLOCK.....	2	
9	XBOZZ	62503	1437-2	PLATE, CONTROL IND.....	1	
10	XBOZZ	62503	1437-4	IDENT PLATE, SUCTION.....	1	
11	XBOZZ	62503	1437-5	IDENT PLATE, DISCH	1	
12	XBOZZ	62503	1437-3	PLATE, CONTROL IDENT	1	
13	XBOZZ	62503	1437-12	PLATE, DRINKING WATE	1	
14	PAOZZ	57684	R9054	GAUGE, ENG TEMP	1	
15	XBOZZ	57684	R7934	RESISTOR, VOLT DR.....	3	
16	PAOZZ	57684	R9021	GAUGE, OIL PRESS.....	1	
17	XBOZZ	57684	R9090	GAUGE, FUEL LEVEL	1	
18	PAOZZ	96906	MS24532-2 REV G	METER, SPECIAL SCALE	1	
19	XBOZZ	57684	R85305	METER, TACH/RUN TIME	1	
20	PAOZZ	52159	25504-25B21GAD	GAUGE, PRES SUCTION.....	1	
21	PAOZZ	52159	25104-25B21GAD	GAUGE, PRESS DISCH.....	1	
22	XBOZZ	02570	B-400-1-4	ADAPTER, STRAIGHT, PI	4	
23	XBOZZ	02570	B-400-8-4	ELBOW, PIPE TO TUBE.....	2	
24	PAOZZ	96906	MS21333-101	CLAMP, LOOP	2	
25	XBOZZ	11649	SS-4BRT-12	HOSE ASSEMBLY, NONME	3	
26	XBOZZ	11649	SS-4BHT-24	HOSE ASSEMBLY	1	
27	XBOZZ	02570	B-400-3	TEE, TUBE.....	2	
28	XBOZZ	02570	B-401-PC	COUPLING BODY, TUBE	2	
29	XBOZZ	02570	B-400-3-4TMT	TEE, PIPE TO TUBE.....	2	
30	XBOZZ	11649	SS-4BHT-36	HOSE ASSEMBLY, NONME	2	
31	XBOZZ	12623	B-L62TF4	VALVE, BALL	2	
32	XBOZZ	02570	B-400-11-4	ADAPTER, STRAIGHT, PI	2	
33	XBOZZ	62503	70-6	NIPPLE, CHASE	1	
34	PAOZZ	96906	MS27407-2	SWITCH, TOGGLE	1	
35	PAOZZ	96906	HS24523-23	SWITCH, TOGGLE	1	
36	PAOZZ	96906	MS24659-23D	SWITCH, TOGGLE	1	
37	XBOZZ	4P812	E-1000-F2-352	RHEOSTAT	1	
38	XBOZZ	95146	57F2356	KNOB	1	
39	PAOZZ	96906	MS90725-8	SCREW, CAP, SLOTTED	4	
40	PAOZZ	96906	MS35338-44	WASHER, LOCK.....	4	
41	PAOZZ	96906	MS51971-1	NUT, PLAIN, HEXAGON	4	
42	XBOZZ	22973	930-720-28	PANEL LIGHT	2	
43	PAOZZ	08108	ML313	LAMP, INCANDESCENT	2	
44	XBOZZ	05824	E19-283	POTENTIOMETER, THROT.....	1	
45	XBOZZ	95146	57F2350	KNOB	1	
46	PAOZZ	96906	MS35191-276	SCREW, MACHINE.....	10	
47	XBODD	05624	DYN240027-000-0-24	PRESSURE CONTROL.....	1	

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
48	PAOZZ	96906	MS3112E16-8P	CONNECTOR, RECEPTACL	1
49	PAOZZ	96906	MS3112E18-11P	CONNECTOR, RECEPTACL	1
50	PAOZZ	96906	MS51971-2	NUT, PLAIN, HEXAGON	2
51	XBOZZ	05624	DYN110807-000-0-24	GOVERNOR, ELECTRONIC	1
52	PAOZZ	96906	MS3470W20-16P	CONNECTOR, RECEPTACL	1
53	PAFFF	05624	DYNK-207	WIRING HARNESS.....	1
54	XBODD	78388	EPS-1-04	MODULE, ENG PROT.....	1
55	PAFFF	05624	DYNK-208	WIRING HARNESS.....	1
56	PAOZZ	96906	MS90725-20	SCREW, CAP, HEXAGON H.....	4
57	PAOZZ	96906	MS35338-27	WASHER	2
58	PAOZZ	96906	MS51922-17	NUT, SELF-LOCKING, HE	2
59	PAOZZ	96906	MS35307-360	SCREW, CAP, HEXAGON H.....	2
60	PAOZZ	96906	MS35338-141	WASHER, LOCK.....	2
61	PAOZZ	96906	MS51971-3	NUT, PLAIN, HEXAGON	2
62	XBOZZ	96906	D-9010-3	BRACKET	1
63	PAOZZ	96906	MS51922-18	NUT, SELF-LOCKING, HE	1
64	PAOZZ	96906	MS27183-56	WASHER, FLAT.....	1
65	PAOZZ	96906	MS51922-21	NUT, SELF-LOCKING, HE	1
66	PAOZZ	96906	MS35309-368	SCREW, CAP, HEXAGON H.....	1
67	XBOZZ	05624	DYNC11220-300-0-24	ACTUATOR.....	1
68	XBOZZ	77342	KUHP-5DT1-24	RELAY	1
69	PAOZZ	96906	MS18212-17	SCREW, MACHINE.....	1
70	XBOZZ	19207	11674728	CONNECTOR, RECEPTACL	1
71	XBOZZ	96906	11675004-1	CAP.....	1
72	PADZZ	96906	MS35307-314	SCREW, CAP, HEXAGON H.....	4
73	PAOZZ	96906	MS35340-44	WASHER, LOCK.....	4
74	PAOZZ	96906	MS51922-1	NUT, SELF-LOCKING HE	4
75	PAOZZ	96906	MS24661-25	RIVET.....	2
76	XBOZZ	62503	D-9021-4	PLATE, IDENT, RCPT.....	1
77	XBOZZ	62503	D-9020-102	HARNESS, WIRING.....	1
78	XBOZZ	60642	000-03528-0084	CABLE ASSY, AUTO DSB	1
79	XBOZZ	06970	29V00-95	CABLE ASSY, MNL THRO	1
80	XBOZZ	62503	1437-17	PLATE, IDENT	1
81	XBOZZ	62503	1437-16	PLATE, IDENT	1
82	XBOZZ	62503	1437-15	PLATE, IDENT	1

END OF FIGURE

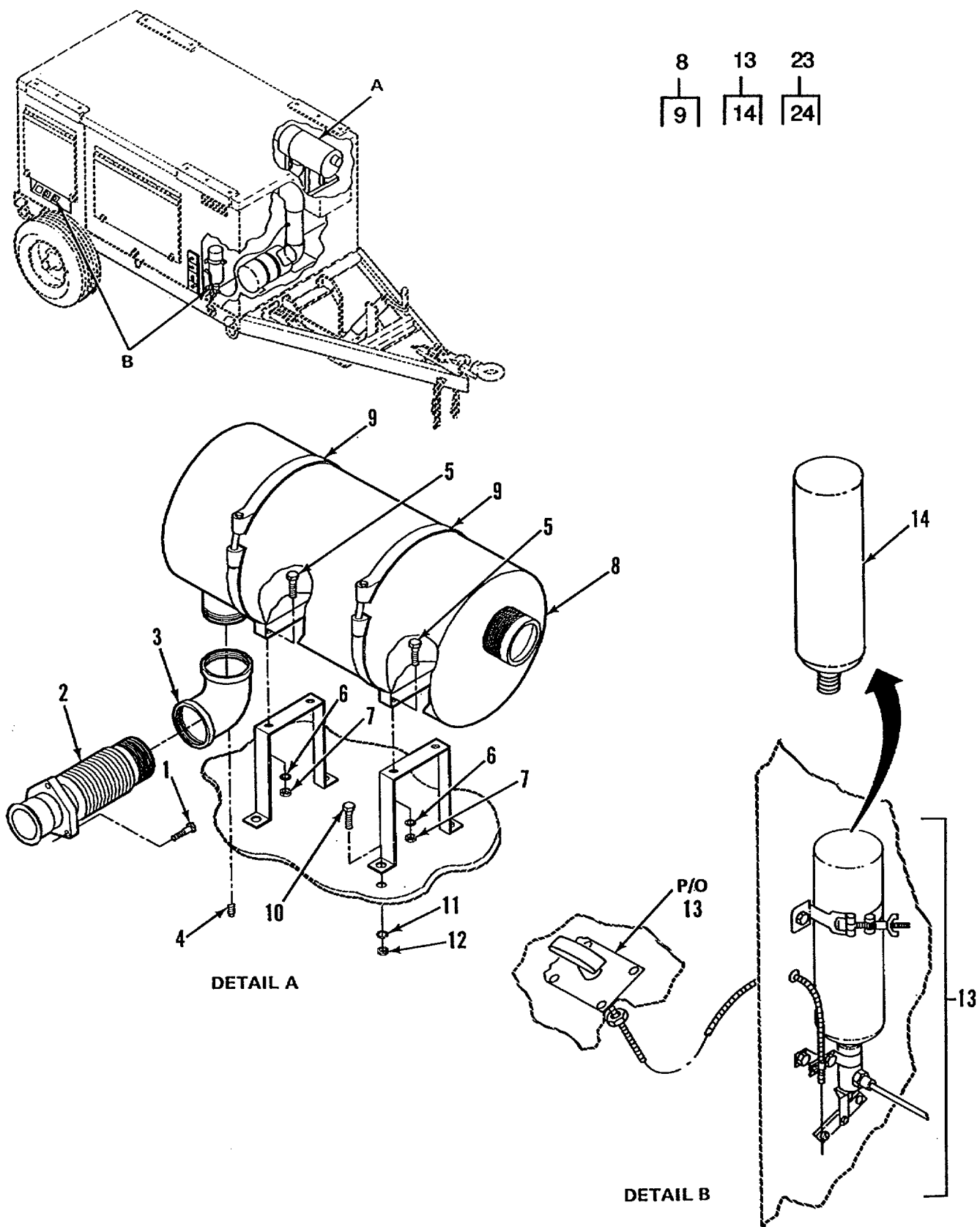
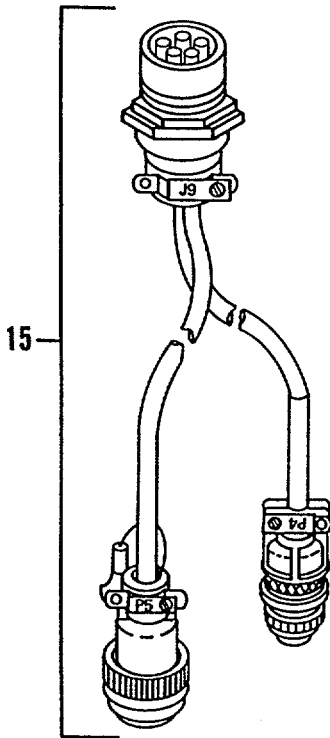
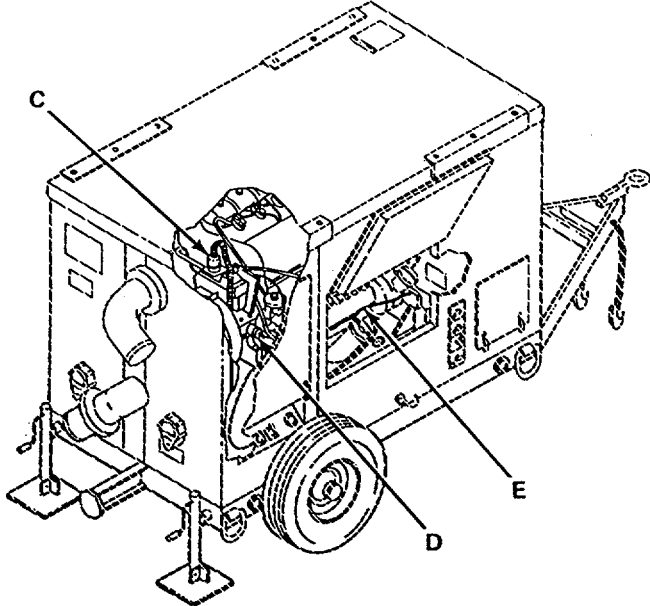
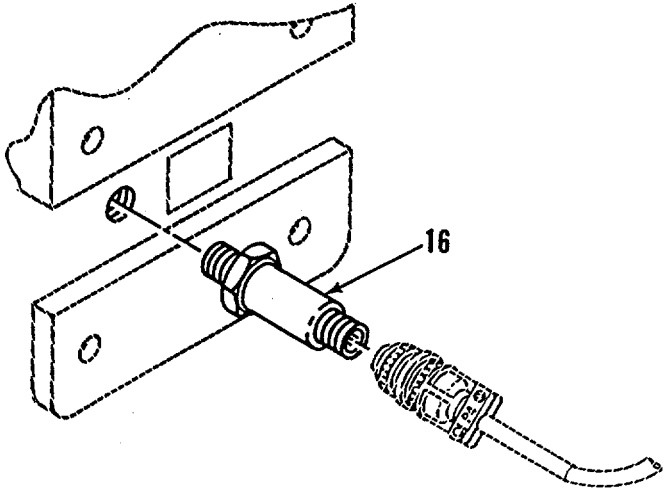


Figure 8. Engine Accessories (Sheet 1 of 4)



DETAIL C



DETAIL D

Figure 8. Engine Accessories (Sheet 2 of 4)

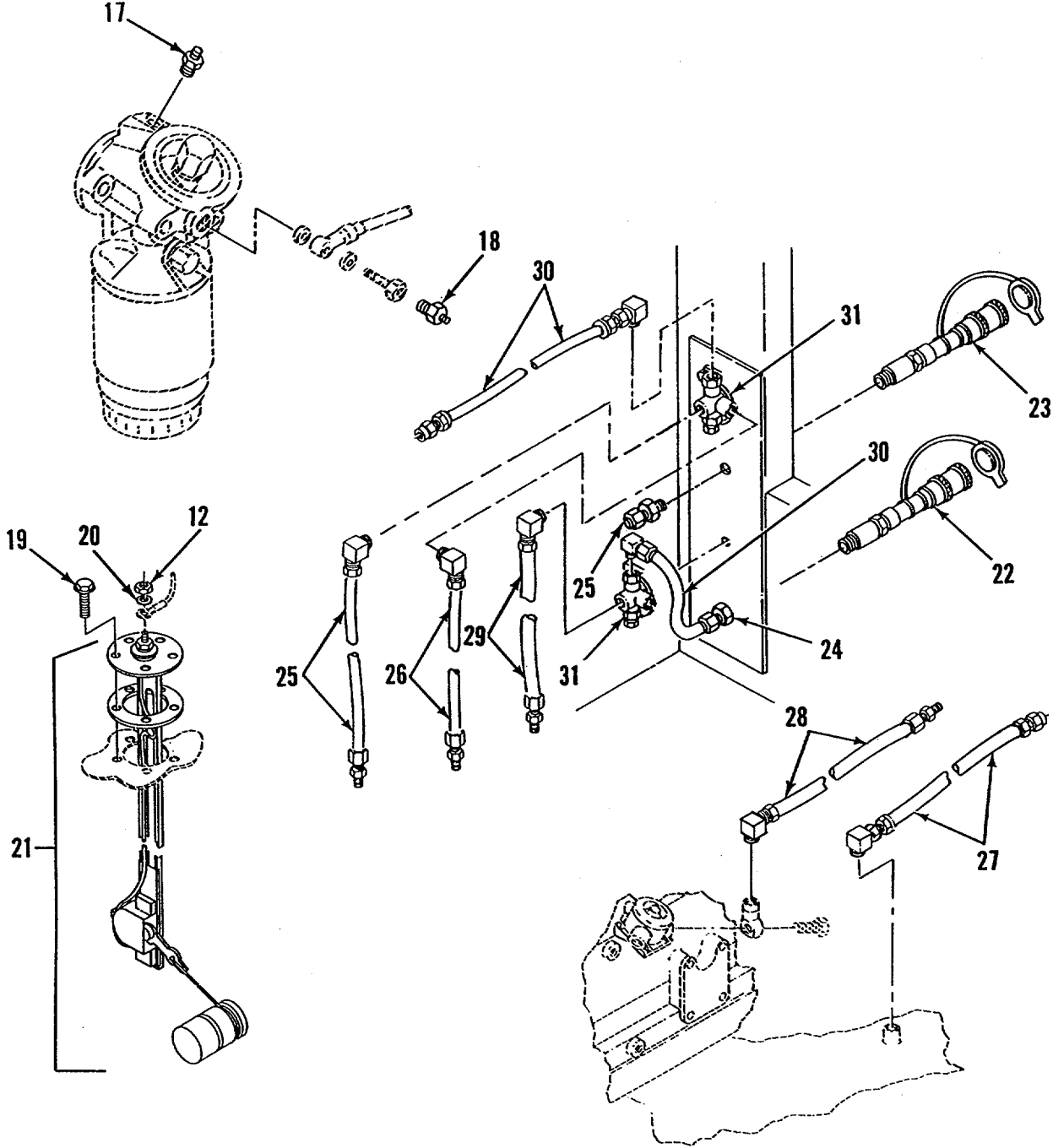
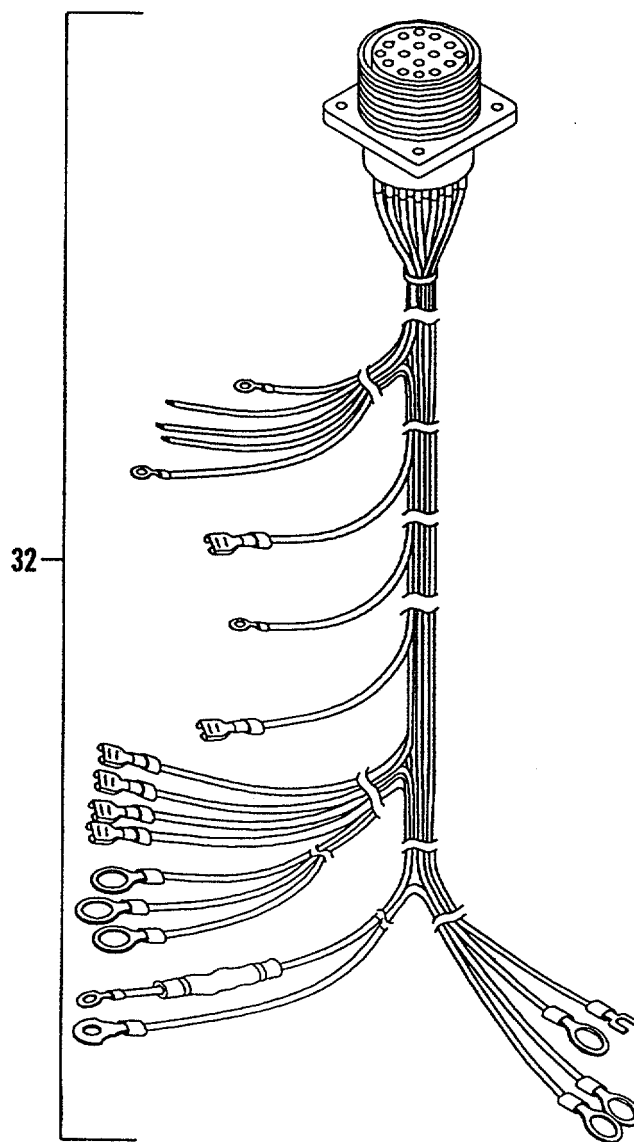


Figure 8. Engine Accessories (Sheet 3 of 4)



DETAIL E

Figure 8. Engine Accessories (Sheet 4 of 4)

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03 ENGINE ACCESSORIES					
FIG. 8 ENGINE ACCESSORIES					
1	PAOZZ	80204	B1821BHO38CIOON	SCREW, CAP, HEXAGON H.....	3
2	XBOZZ	62503	D-9015-4	FLEX CONNECTOR.....	1
3	XBOZZ	62503	D-9020-20	ELBOW WITH DRAIN	1
4	PAOZZ	96906	MS14304-2J04	PLUG, PIPE	1
5	PAOZZ	96906	MS35307-315	SCREW, CAP, HEXAGON H.....	4
6	PAOZZ	96906	MS35338-44	WASHER, LOCK.....	4
7	PAOZZ	96906	MS51971-1	NUT, PLAIN, HEXAGON	4
8	XBOZZ	76700	43230P	MUFFLER	1
9	XBOZZ	62503	D-9015-3	.BRACKET	2
10	PAOZZ	96906	MS35307-350	SCREW, CAP, HEX HEAD.....	4
11	PAOZZ	96906	MS35338-46	WASHER, LOCK.....	4
12	PAOZZ	96906	MS51971-3	NUT, PLAIN, HEXAGON	4
13	XBOOF	78280	QS-1003	CYLINDER, ENGINE STA	1
14	PAOZZ	78280	LP535	.CARTRIDGE, ENGINE ST	1
15	XBFFF	05624	DYNK-209	WIRING HARNESS.....	1
16	XBOZZ	05624	10100	MAGNETIC PICKUP	1
17	XBOZZ	57684	R8956	SENDER, TEMPERATURE	1
18	XBOZZ	57684	R8917	TRANSMITTER, PRESSUR	1
19	PAOZZ	96906	MS35307-308	SCREW, CAP, HEXAGON H.....	5
20	PAOZZ	96906	MS35338-118	WASHER, LOCK.....	1
21	XBOZZ	62445	R8925	SENDER, FUEL LEVEL.....	1
22	XBOZZ	3T557	103BLK06-32-H3F	UNION ASSY	1
23	XBOZZ	3T557	103BLK06-32-6MS- H3F	UNION ASSY	1
24	XBOZZ	79470	1468X4X4	ADAPTER, STRAIGHT, PI	2
25	XBOZZ	3T557	04TT-16-50-4M-4M90	HOSE ASSY, EXCESS FU BULKHEAD TO	1
				SELECTOR	
26	XBOZZ	3T557	04TT48-4M-4M90	HOSE ASSY, EXCESS FU BULKHEAD TO	1
				SELECTOR	
27	XBOZZ	3T557	6RC45-65-4M90	HOSE ASSY, FUEL SPLY TANK TO.....	1
				SELECTOR	
28	XBOZZ	3T557	6RC36-4M45-4M90	HOSE ASSY, FUEL SPLY ENGINE TO	1
				SELECTOR.	
29	XBOZZ	3T557	04TT76-108JCC-4MP90	HOSE ASSY, EXCESS FU ENGINE TO.....	1
				SELECTOR	
30	XBOZZ	3T557	6RC15-50-4MP90-6	HOSE ASSY, FUEL SPLY BULKHEAD TO	1
				SELECTOR.	
31	XBOZZ	88763	11455D-4W/C	VALVE, FUEL WHEN REPL VALVE, RE-USE	2
				PIPE PLUG BOT PORT.	
32	XBOZZ	62503	D-9020-106	HARNESS, WIRING	1

END OF FIGURE

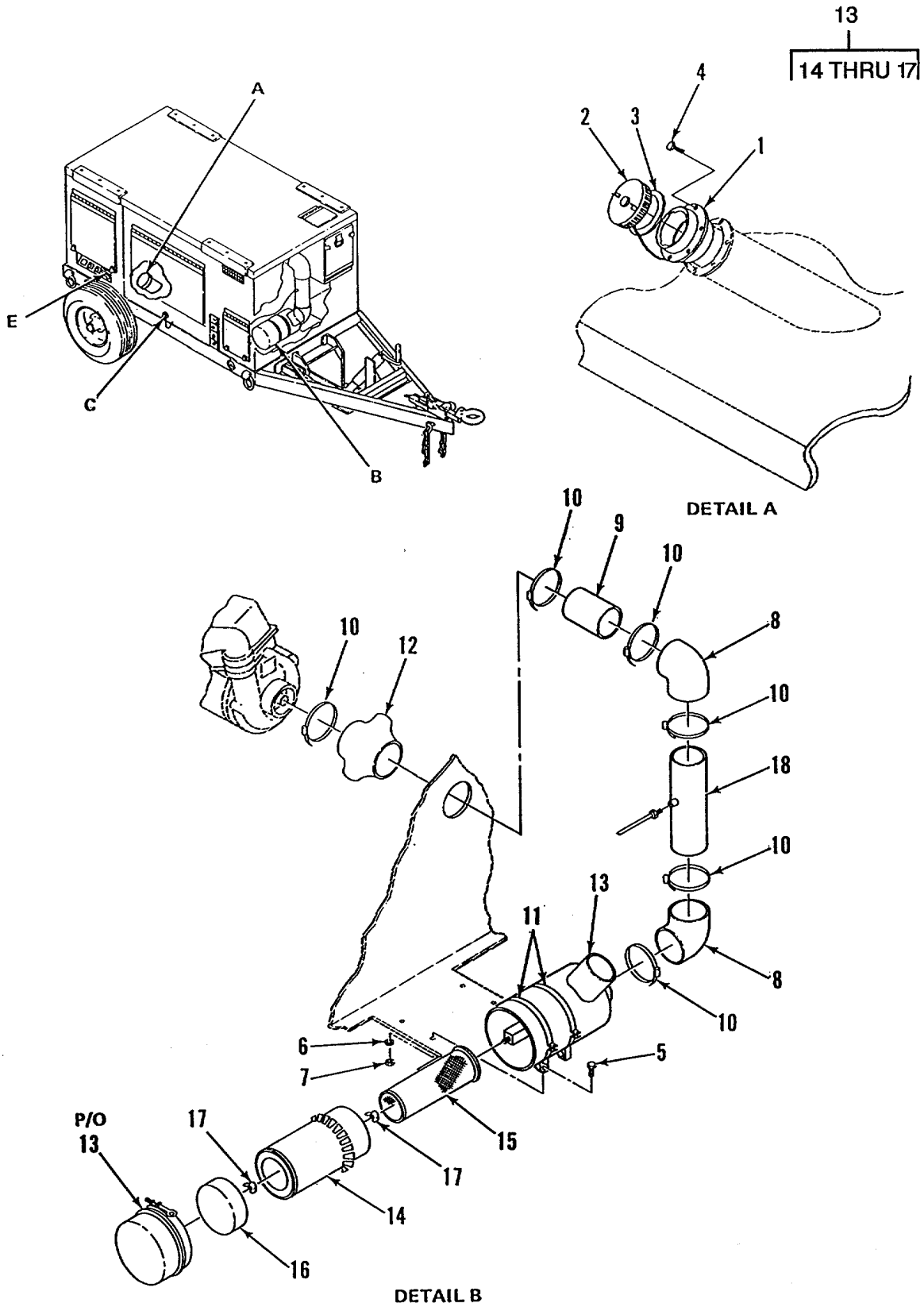
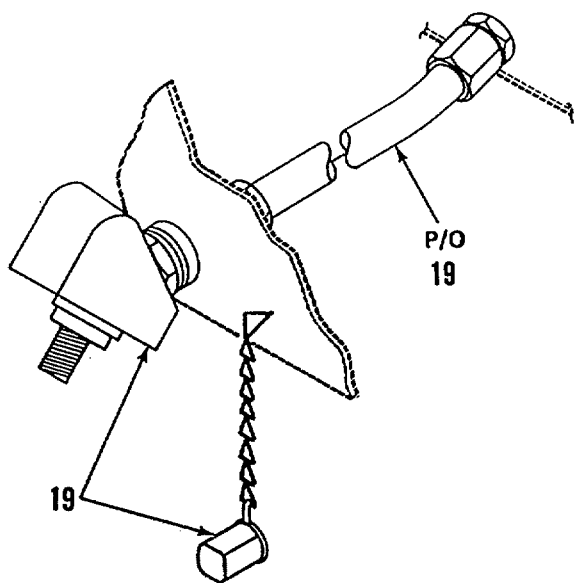
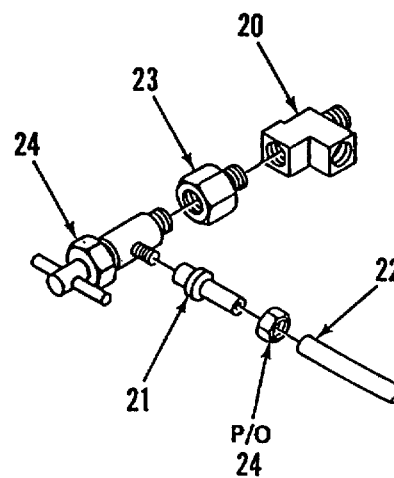
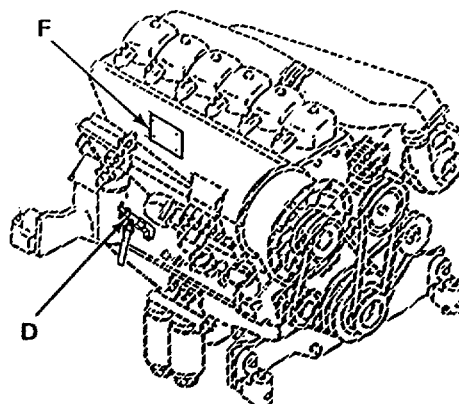


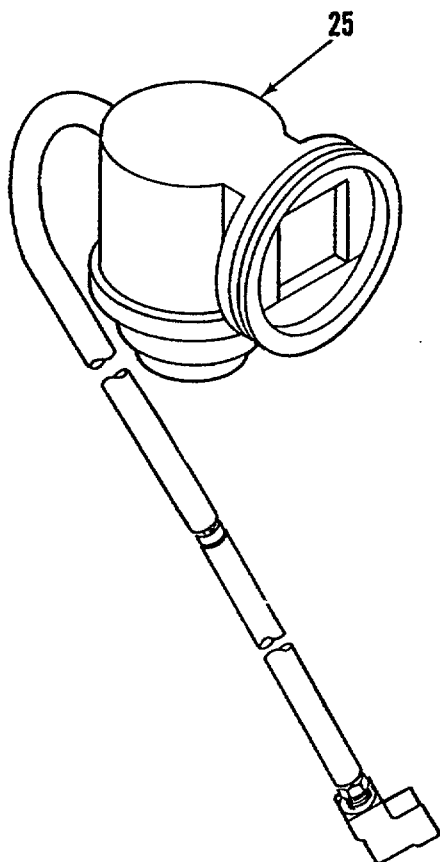
Figure 9. Fuel Fill and Air Cleaner (Sheet 1 of 2)



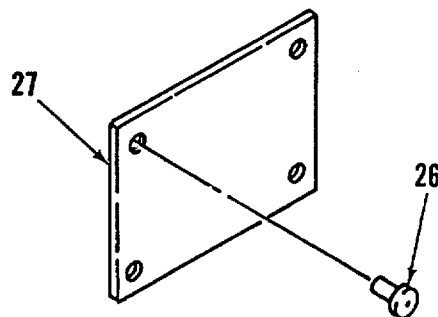
DETAIL C



DETAIL D



DETAIL E



DETAIL F

Figure 9. Fuel Fill and Air Cleaner (Sheet 2 of 2)

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03 ENGINE ACCESSORIES					
FIG. 9 FUEL FILL AND AIR CLEANER					
1	PAOZZ	96906	MS35644-1	FILLER NECK	1
2	PAOZZ	96906	MS35645-1	CAP, FILLER OPENING INCLUDES CHAIN	1
3	PAOZZ	96906	MS35643-1	GASKET	1
4	PAOZZ	96906	MS24629-2	SCREW, TAPPING	6
5	PAOZZ	96906	MS90725-60	SCREW, CAP, HEXAGON H.....	4
6	PAOZZ	96906	MS35338-46	WASHER, LOCK.....	4
7	PAOZZ	96906	MS51967-8	NUT, PLAIN, HEXAGON	4
8	XBOZZ	1DG36	P10-5533	ELBOW	2
9	XBOZZ	62503	65-0-9020-55	INTAKE LINE	1
10	XBOZZ	88044	AN735-64	CLAMP, WORM DRIVE.....	6
11	XBOZZ	88044	AN735-48	BRACKET, CLAMPING	2
12	XBOZZ	1DG36	P11-4319	BOOT, RUBBER	1
13	XBOZZ	18265	FHGO9-0022	AIR CLEANER.....	1
14	PAOZZ	18265	XLP18-2063	ELEMENT ASSEMBLY.....	1
15	PAOZZ	18265	P11-9778	ELEMENT ASSEMBLY.....	1
16	XBOZZ	60342	P11-2667	CUP, RUBBER	1
17	XBOZZ	60342	P10-1870	NUT, WING, PLASTIC	2
18	XBOZZ	62503	66-0-9020-56	INTAKE LINE	1
19	XBOZZ	62503	12RC48-DWG-12FP W109	OIL DRAIN LINES	1
20	XBOZZ	79470	3750X2	TEE, PIPE	1
21	XBOZZ	79470	1484X4	INSERT, TUBE FITTING	1
22	XBOZZ	79470	NT10004	TUBING, NONMETALLIC.....	6
23	XBOZZ	22031	5405-2-2	ADAPTER, STEEL	1
24	XBOZZ	88763	103CC	VALVE, NEEDLE.....	1
25	XBOZZ	59150	76248-2	INDICATOR ASSY, AIR	1
26	PAOZZ	96906	MS24662-21	RIVET.....	2
27	XBOZZ	62503	D-9021-5	IDENT PLATE, OIL SPL.....	1

END OF FIGURE

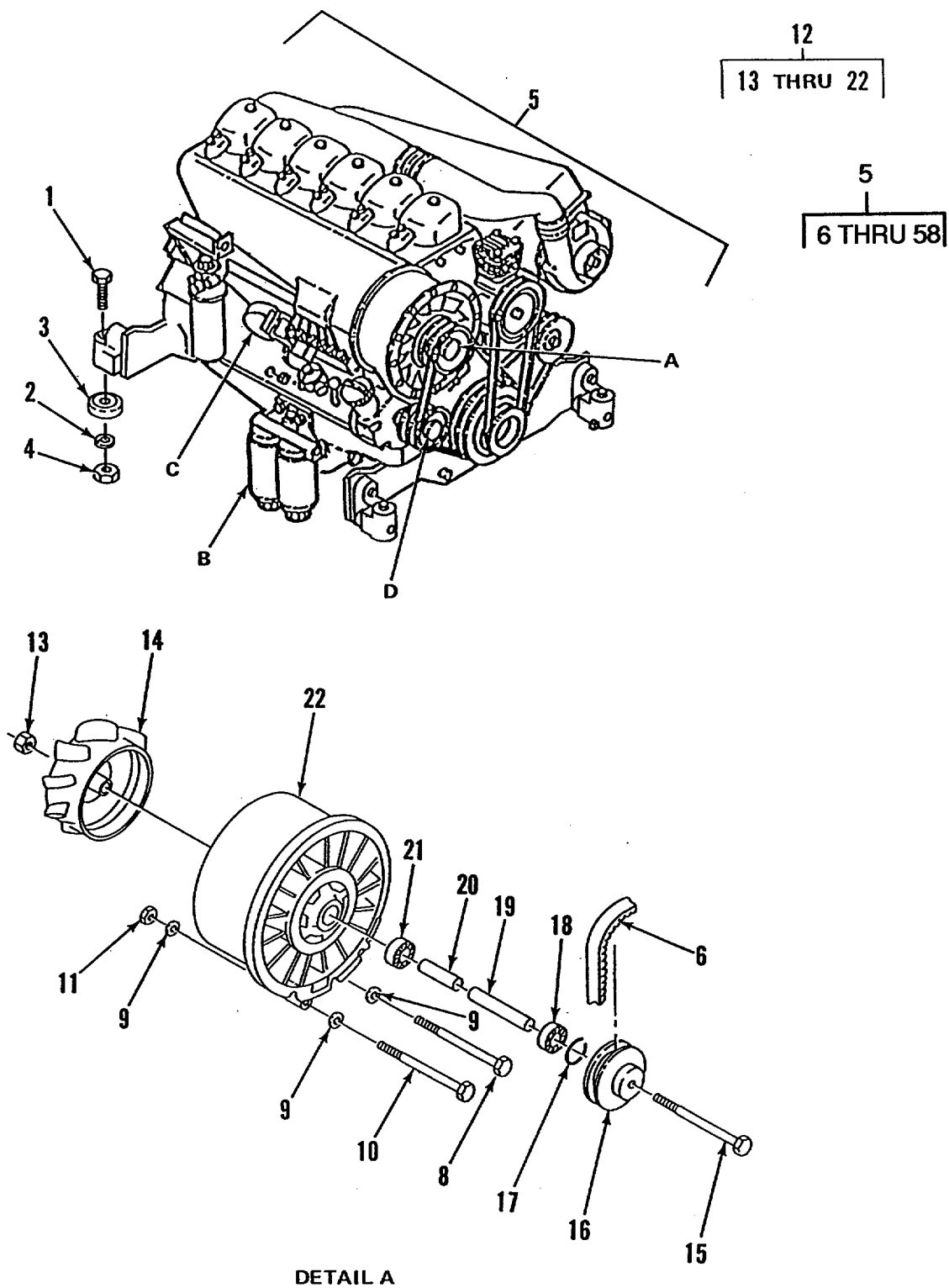


Figure 10. Engine Assembly (Sheet 1 of 2)

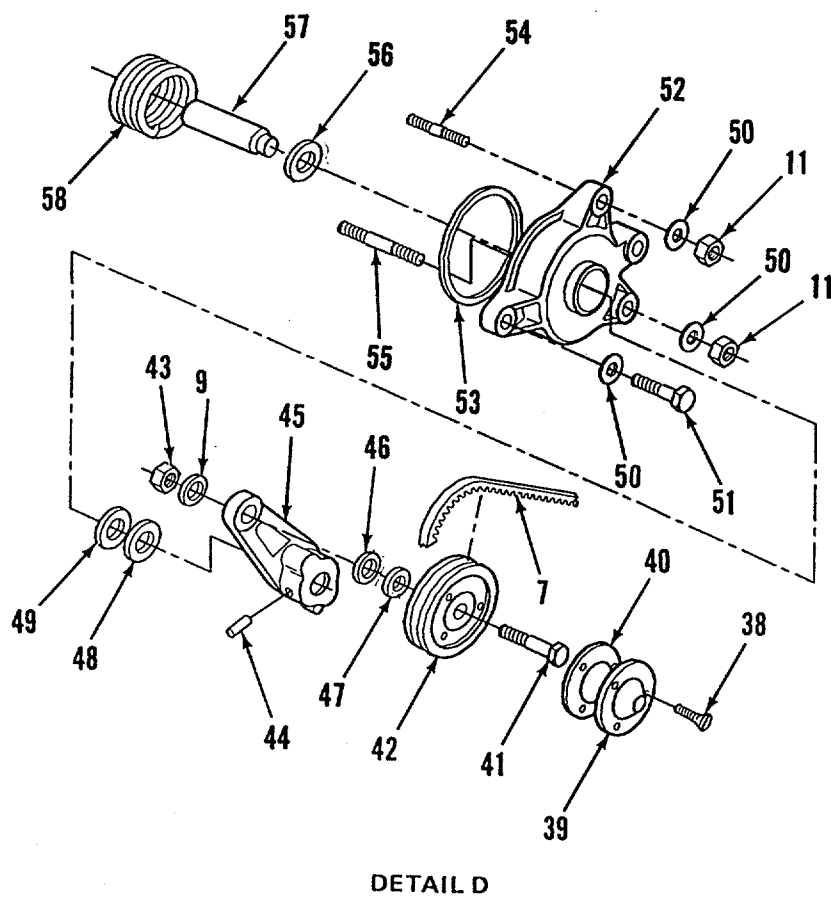
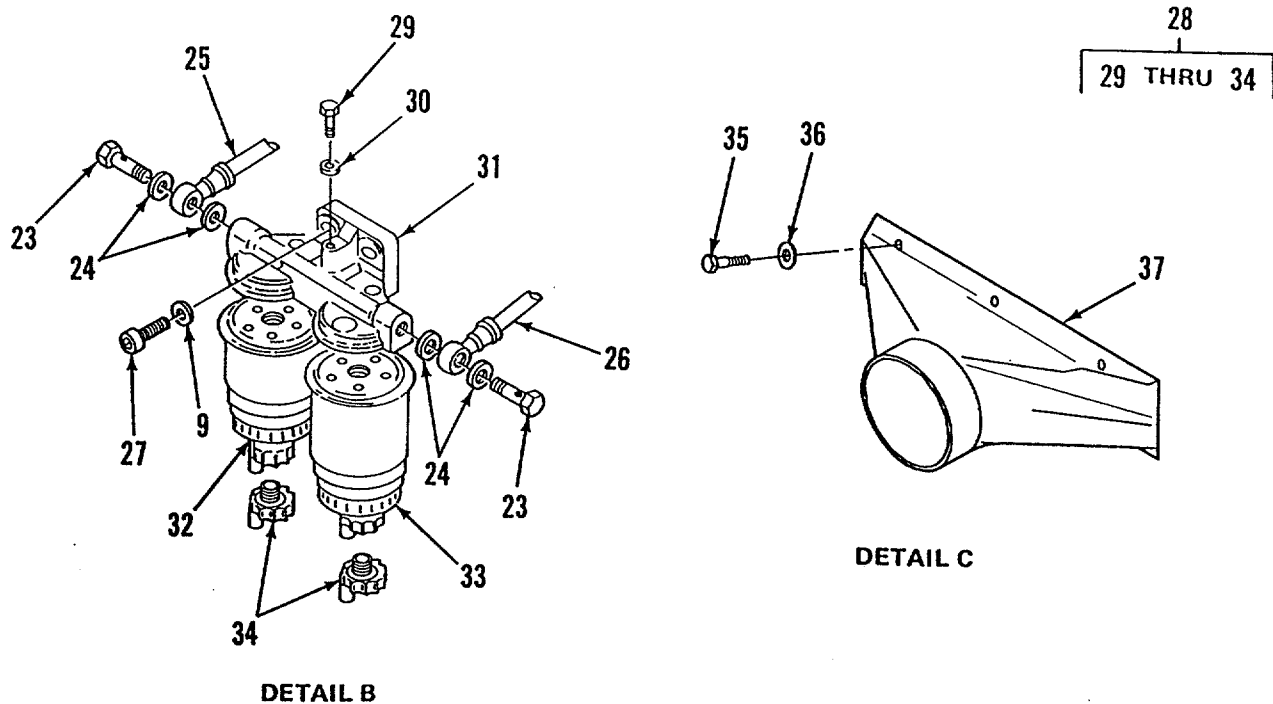


Figure 10. Engine Assembly (Sheet 2 of 2)

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 10 ENGINE ASSEMBLY					
1	PAOZZ	96906	MS35307-468	SCREW, CAP, HEXAGON H.....	4
2	PAOZZ	96906	MS35338-50	WASHER, LOCK.....	4
3	XBOZZ	2X949	5032	ISOLATOR, T-MOUNT.....	4
4	PAOZZ	96906	MSS1971-7	NUT, PLAIN, HEXAGON.....	4
5	XBOFD	62445	BF6L912B	ENGINE ASSY.....	1
6	PAOZZ	62445	223-5816	BELT, V.....	1
7	PAOZZ	62445	223-5181	V-BELT, ALTERNATOR.....	1
8	XBOZZ	62445	111-1218	BOLT, HEXAGON.....	3
9	XBOZZ	62445	110-7101	WASHER, FLAT.....	5
10	XBOZZ	62445	110-3735	SCREW, CAP, HEXAGON H.....	1
11	XBOZZ	62445	111-2824	NUT, PLAIN, HEXAGON.....	1
12	XBOOO	62445	223-5461	BLOWER, COOLING.....	1
13	XBOZZ	62445	111-2858	NUT, HEX.....	1
14	XBOZZ	62445	223-3443	IMPELLER.....	1
15	XBOZZ	62445	111-1602	SCREW, CAP, HEXAGON H.....	1
16	XBOZZ	62445	223-5474	PULLEY, V-GROOVED.....	1
17	XBOZZ	62445	110-7844	RING, RETAINING.....	1
18	XBOZZ	62445	112-3665	BEARING, BALL, ANNULA.....	1
19	XBOZZ	62445	213-4799	SPACER, SLEEVE.....	1
20	XBOZZ	62445	223-5467	BUSHING.....	1
21	XBOZZ	62445	110-9048	BEARING, BALL, ANNULA.....	1
22	XBOZZ	62445	223-5466	BLOWER JACKET.....	1
23	XBOZZ	62445	111-9246	BOLT, FLUID PASSAGE.....	2
24	PAOZZ	62445	111-8693	WASHER, FLAT.....	4
25	XBOZZ	62445	117-4016	HOSE ASSY, FUEL.....	1
26	XBOZZ	62445	117-3697	HOSE ASSY, NONMETAL.....	1
27	XBOZZ	62445	111-0577	SCREW.....	2
28	XBOZZ	62445	224-8154	FILTER ASSEMBLY, FLU.....	1
29	XBOZZ	62445	111-2232	BOLT, MACHINE.....	1
30	XBOZZ	62445	111-8642	RING, SEAL.....	1
31	XBOZZ	62445	224-8132	HEAD, FLUID FILTER.....	1
32	PAOZA	62445	117-4483	FILTER ELEMENT, FLUI.....	1
33	PAOZZ	62445	117-4482	FILTER, FLUID.....	1
34	XBOZZ	62445	132-0402	PLUG, DRAIN.....	2
35	PAOZZ	96906	MS35307-358	SCREW, CAP, HEXAGON H.....	5
36	PAOZZ	96906	MS27183-13	WASHER, FLAT.....	5
37	XBOZZ	62445	213-6434	GASKET.....	1
38	XBOZZ	62445	113-2314	SCREW, CAP, CSK.....	1
39	XBOZZ	62445	223-7847	COVER.....	1
40	XBOZZ	62445	213-6434	GASKET.....	1
41	XBOZZ	62445	111-1153	SCREW, CAP, HEXAGON H.....	1
42	XBOZZ	62445	213-1153	PULLEY, V-GROOVED.....	1
43	XBOZZ	62445	112-2477	NUT, PLAIN, HEXAGON.....	1
44	XBOZZ	62445	111-5470	PIN, STRAIGHT.....	1
45	XBOZZ	62445	415-2528	LEVER, PULLEY.....	1
46	XBOZZ	62445	213-4884	WASHER, FLAT.....	1
47	XBOZZ	62445	223-8196	WASHER, FLAT.....	3
48	XBOZZ	62445	415-2509	WASHER, THRUST.....	1

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
49	XBOZZ	62445	415-2517	WASHER, THRUST	1
50	XBOZZ	62445	121-6108	WASHER, FLAT	3
51	XBOZZ	62445	117-4194	SCREW, CAP, HEXAGON H.....	1
52	XBOZZ	62445	415-3128	COVER, IDLER PULLEY	1
53	XBOZZ	62445	116-6111	PACKING, PREFORMED.....	1
54	XBOZZ	62445	117-4191	STUD	1
55	XBOZZ	62445	117-4192	STUD	1
56	XBOZZ	62445	223-8083	WASHER, PLAIN	1
57	XBOZZ	62445	223-8081	SHAFT	1
58	XBOZZ	62445	223-8021	SPRING, YOKE.....	1

END OF FIGURE

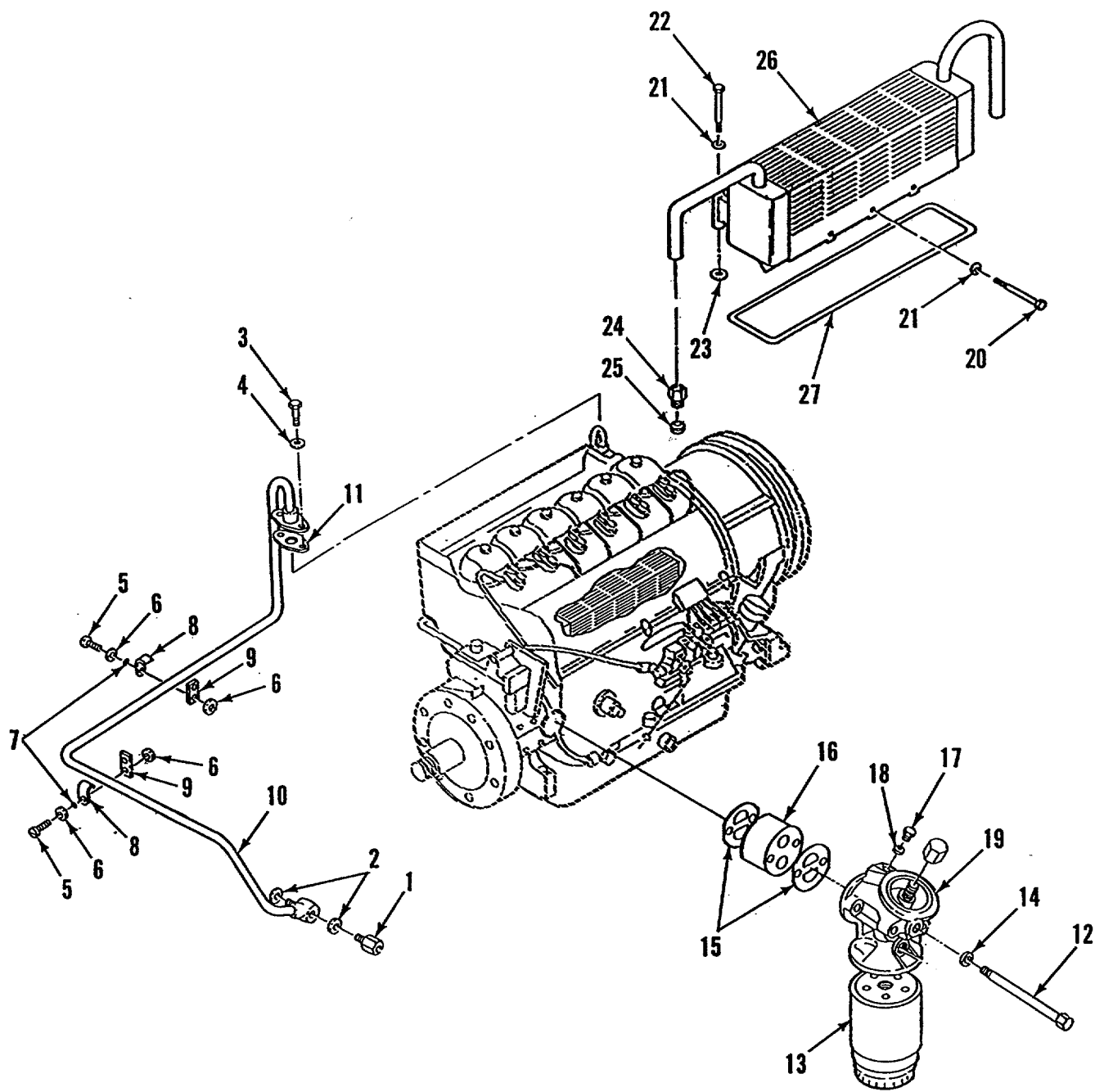


Figure 11. Oil Line and Cartridge

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 11 OIL LINE AND CARTRIDGE					
1	XBOZZ	62445	223-5715	BOLT, FLUID PASSAGE	1
2	PAOZZ	62445	111-8707	PACKING, PREFORMED	2
3	XBOZZ	62445	111-2333	SCREW, CAP, HEXAGON	2
4	XBOZZ	62445	110-7101	WASHER, FLAT	2
5	XBOZZ	62445	112-6918	SCREW, CAP, SOCKET HE	3
6	XBOZZ	62445	110-7548	WASHER, FLAT	3
7	XBOZZ	62445	121-6143	RING	3
8	XBOZZ	62445	121-6697	STRAP, RETAINING	3
9	XBOZZ	62445	223-9471	END PLATE	3
10	XBOZZ	62445	223-4903	OIL LINE	1
11	PAOZZ	62445	213-4266	GASKET	1
12	XBOZZ	62445	111-1382	BOLT	2
13	PAOZZ	62445	117-4421	FILTER, FLUID	1
14	XBOZZ	62445	110-7105	WASHER, FLAT	2
15	PAOZZ	62445	415-4482	GASKET	2
16	XBOZZ	62445	223-4896	ADAPTER	1
17	XBOZZ	62445	111-8960	PLUG, MACHINE THREAD	1
18	XBOZZ	62445	111-8688	WASHER, FLAT	1
19	XBOZZ	62445	223-4457	SUPPORT	1
20	XBOZZ	62445	111-1193	BOLT, MACHINE	2
21	XBOZZ	62445	121-6127	WASHER, FLAT	4
22	XBOZZ	62445	112-6976	BOLT, HEXAGON	3
23	XBOZZ	62445	110-7095	WASHER, LOCK	3
24	XBOZZ	62445	415-7445	NUT, UNION	2
25	XBOZZ	62445	121-6511	SLEEVE, COMPRESSION	2
26	XBOZZ	62445	415-7694	OIL COOLER	1
27	PAOZZ	62445	210-1047	GASKET	1

END OF FIGURE

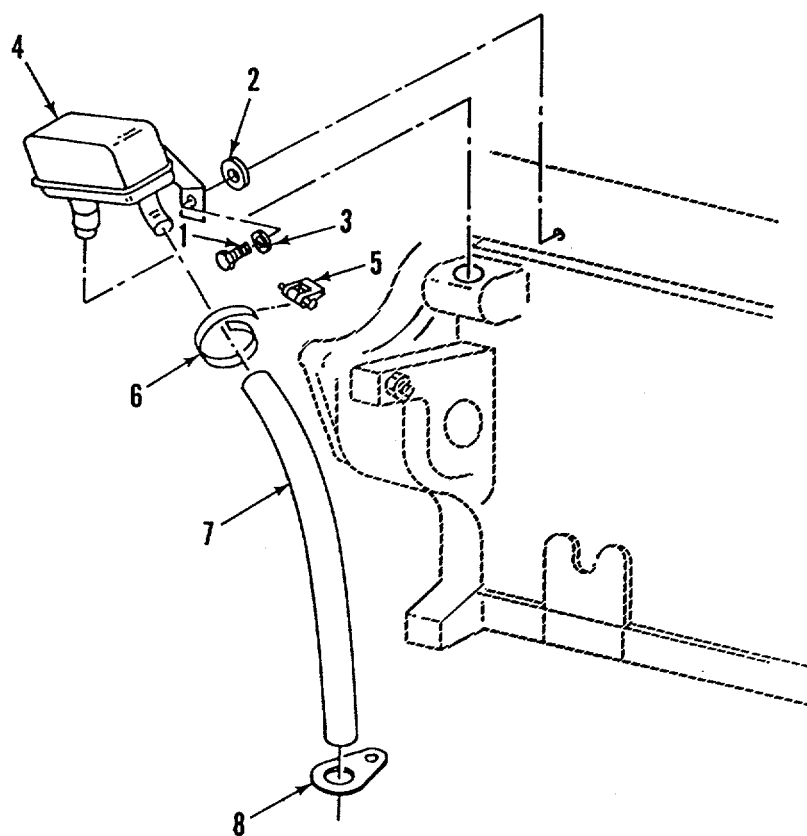


Figure 12. Oil Breather Assembly

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 12 OIL BREATHER ASSEMBLY					
1	XBOZZ	62445	111-0573	SCREW.....	1
2	XBOZZ	62445	121-6151	BUSHING.....	1
3	XBOZZ	62445	110-7548	WASHER, FLAT.....	1
4	XBOZZ	62445	223-8156	BREATHER.....	1
5	XBOZZ	62445	116-6343	CLAMP, HOSE.....	1
6	XBOZZ	62445	116-6345	STRAPPING.....	1
7	XBOZZ	62445	140-0708	HOSE, NONMETALLIC.....	1
8	XBOZZ	62445	213-8266	PLATE, RETAINING.....	1

END OF FIGURE

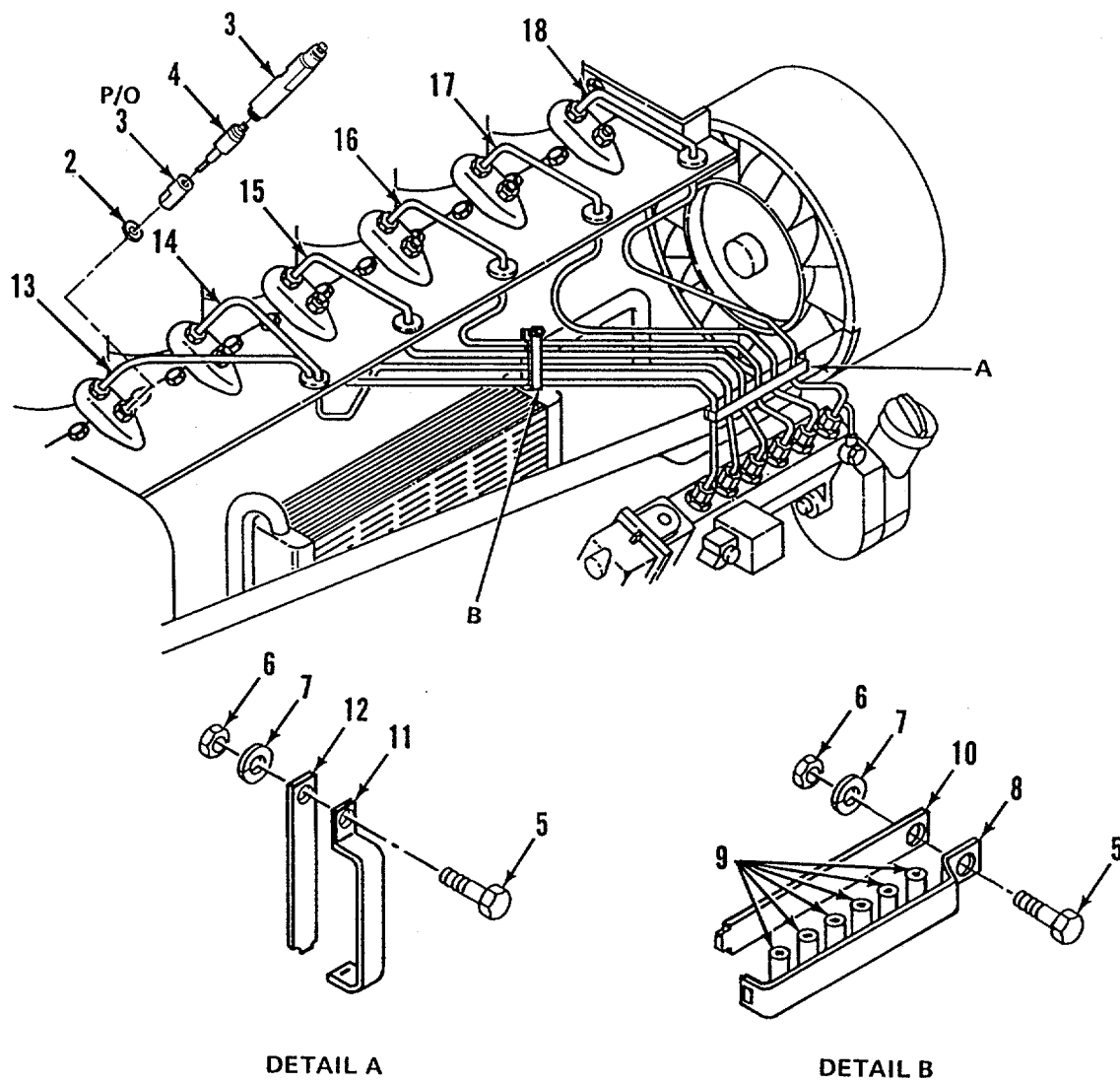


Figure 13. Fuel Injection Lines

SECTION II

TM 10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 13 FUEL INJECTION LINES					
1	PAOHZ	62445	223-3085	.NOZZLE, FUEL INJECTI.....	6
2	PAOZZ	62445	415-6099	.RING, RETAINING.....	6
3	PAOZZ	62445	213-7568	.BUSHING, SLEEVE.....	6
4	XBOZZ	62445	223-3086	.NOZZLE, FUEL INJECTI.....	6
5	XBOZZ	62445	111-2240	.BOLT, MACHINE.....	2
6	XBOZZ	62445	111-2813	.NUT, HEX.....	2
7	XBOZZ	62445	110-2797	.WASHER, LOCK.....	2
8	XBOZZ	62445	117-0289	.CLAMP, PIPE.....	1
9	XBOZZ	62445	337-2269	.BUSHING, NONMETALLIC.....	7
10	XBOZZ	62445	117-0293	.END PLATE.....	1
11	XBOZZ	62445	116-1469	.BRACKET, DOUBLE ANGL.....	1
12	XBOZZ	62445	117-0642	.PLATE, CLIP RETAINER.....	1
13	XBOZZ	62445	415-4336	.PIPE, HIGH PRESSURE.....	1
14	XBOZZ	62445	415-4337	.PIPE, HIGH PRESSURE.....	1
15	XBOZZ	62445	415-4338	.PIPE, HIGH PRESSURE.....	1
16	XBOZZ	62445	415-4339	.PIPE, HIGH PRESSURE.....	1
17	XBOZZ	62445	415-4340	.PIPE, HIGH PRESSURE.....	1
18	XBOZZ	62445	415-4341	.PIPE, HIGH PRESSURE.....	1

END OF FIGURE

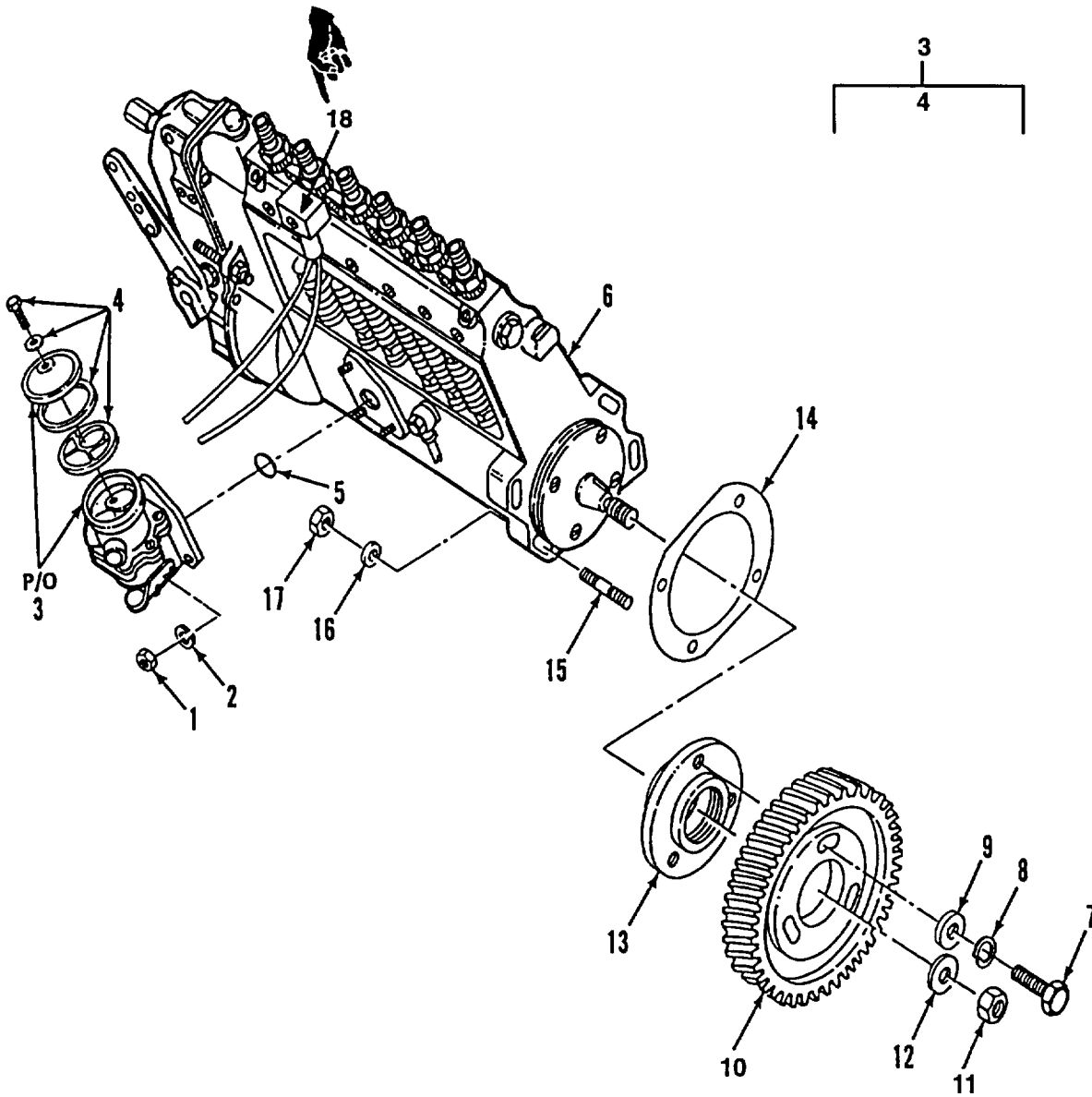


Figure 14. Fuel Injector and Pump

SECTION II

TM 10-4320-315-24P
C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 14 FUEL INJECTOR AND PUMP					
1	XBOZZ	62445	111-2813	.NUT, HEX.....	3
2	XBOZZ	62445	110-2797	.WASHER, LOCK	3
3	XBOOO	62445	223-9550	.PUMP, FUEL, CAM ACTUA	1
4	PAOZZ	62445	0126 0049	.REPAIR ASSEMBLY.....	1
5	PAOZZ	62445	117-4706	.SEAL, PLAIN.....	1
6	XBFOD	62445	415-1806	.FUEL INJECTOR PUMP	1
7	XBOZZ	62445	112-8196	.BOLT, MACHINE	3
8	XBOZZ	62445	110-7283	.WASHER, SPRING TENSI.....	3
9	XBOZZ	62445	213-2685	.WASHER, PLAIN.....	3
10	XBOZZ	62445	213-9287	.GEAR	1
11	XBOZZ	62445	110-0169	.NUT, PLAIN, HEXAGON	1
12	XBOZZ	62445	223-5118	.WASHER.....	1
13	XBOZZ	62445	223-5117	.HUB	1
14	PAOZZ	62445	116-6103	.PACKING, PREFORMED.....	1
15	XBOZZ	62445	117-4190	.STUD.....	4
16	XBOZZ	62445	110-7105	.WASHER, FLAT	4
17	XBOZZ	62445	110-2659	.NUT, PLAIN, CONE SEAT	4
18	PBOZZ	62445	419-1148	.FUEL SOLENOID	1

END OF FIGURE

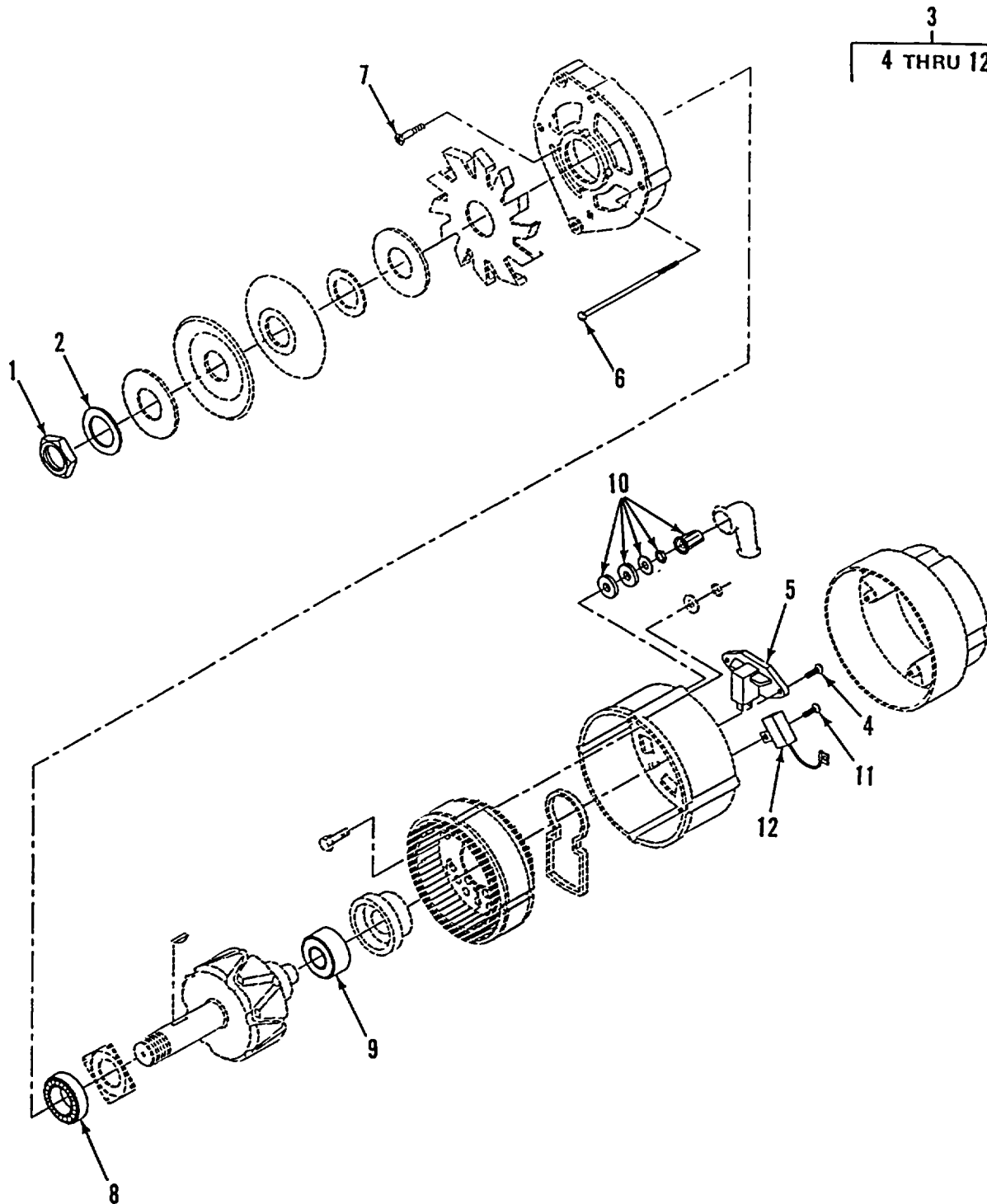


Figure 15. Alternator

SECTION II		TM10-4320-315-24P				
(1)	(2)	(3)	(4)	(5)	(6)	
ITEM	SMR		PART			
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	
GROUP 04 ENGINE ASSEMBLY						
FIG. 15 ALTERNATOR						
1	XBOZZ	62445	113-1115	NUT, HEXAGON	1	
2	XBOZZ	62445	110-3952	WASHER, SPRING	1	
3	XBOFF	62445	117-8136	ALTERNATOR	1	
4	XBFZZ	62445	132-1478	SCREW	1	
5	PAFZZ	62445	117-8336	REGULATOR, VOLTAGE.....	1	
6	XBFZZ	62445	132-1477	SCREW	1	
7	XBFZZ	62445	130-7178	SCREW	3	
8	PAFZZ	62445	132-1483	BEARING, BALL.....	1	
9	PAFZZ	62445	132-1475	BEARING, BALL.....	1	
10	PAFZZ	62445	130-8454	SET OF PARTS	1	
11	XBFZZ	62445	132-1484	SCREW	1	
12	PAFZZ	62445	130-8397	CAPACITOR	1	

END OF FIGURE

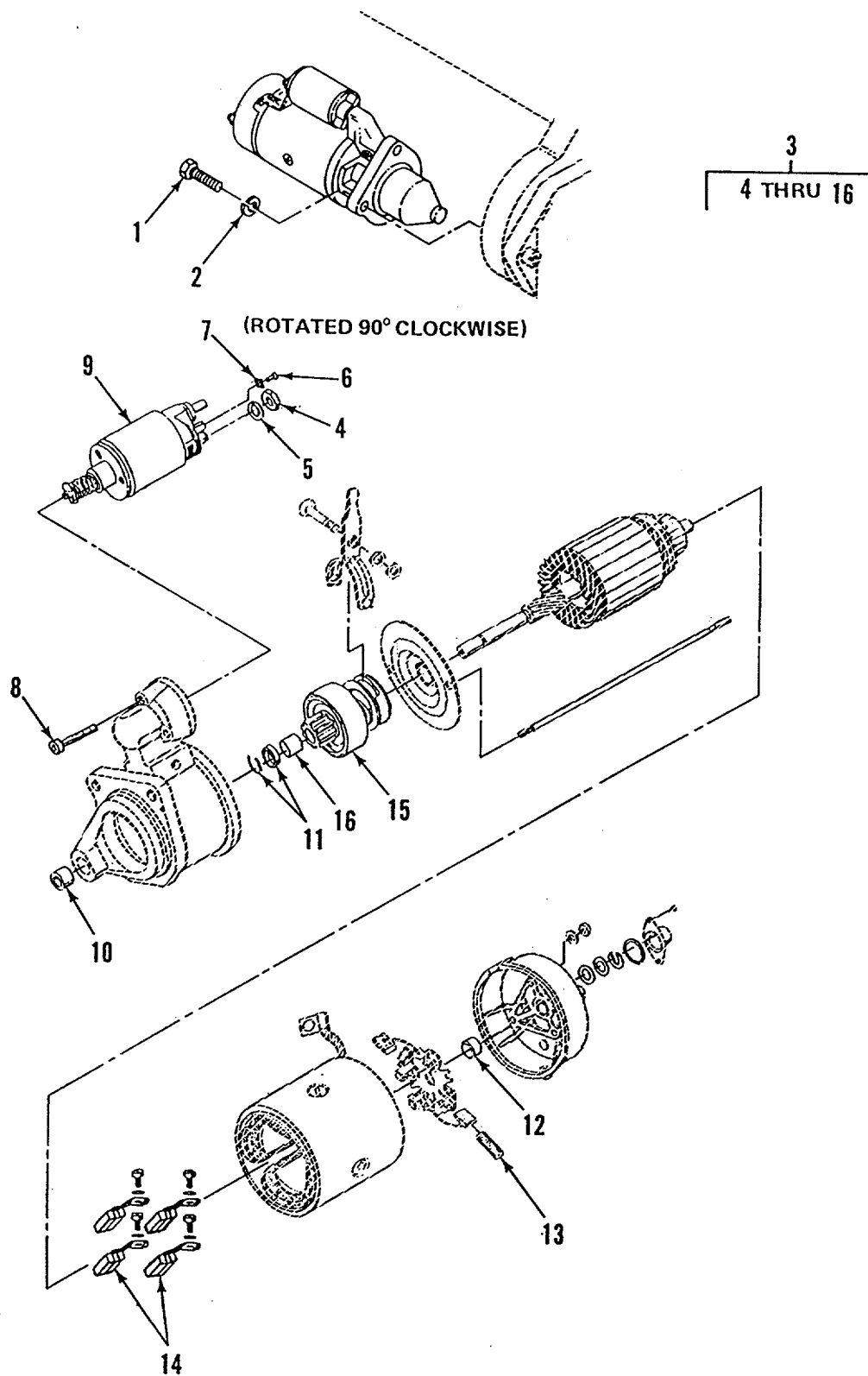


Figure 16. Starter Assembly

SECTION II		TM10-4320-315-24P				
(1)	(2)	(3)	(4)	(5)	(6)	
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	
GROUP 04 ENGINE ASSEMBLY						
FIG. 16 STARTER ASSEMBLY						
1	XBFZZ	62445	111-2418	SCREW, CAP, HEXAGON H.....	3	
2	XBFZZ	62445	110-2800	WASHER	3	
3	PAOFF	62445	117-3241	STARTER.....	1	
4	XBFZZ	62445	110-7602	NUT, HEX.....	2	
5	XBFZZ	62445	110-2800	WASHER	2	
6	XBFZZ	62445	110-5501	SCREW.....	1	
7	XBFZZ	62445	132-0794	CLAMP.....	1	
8	XBFZZ	62445	132-0251	SCREW.....	3	
9	PAOZZ	62445	298-5006	RELAY	1	
10	XBFZZ	62445	128-9961	BUSHING	1	
11	XBFZZ	62445	130-8152	WASHER ASSORTMENT1	
12	XBFZZ	62445	130-8147	BUSH, BEARING	1	
13	XBFZZ	62445	130-8848	SPRING, HELICAL, COMP	1	
14	PAFZZ	62445	130-8846	BRUSH, ELECTRICAL CO SET OF 4	1	
15	XBFZZ	62445	130-8752	GEAR.....	1	
16	XBFZZ	62445	130-8811	BUSHING.....	2	

END OF FIGURE

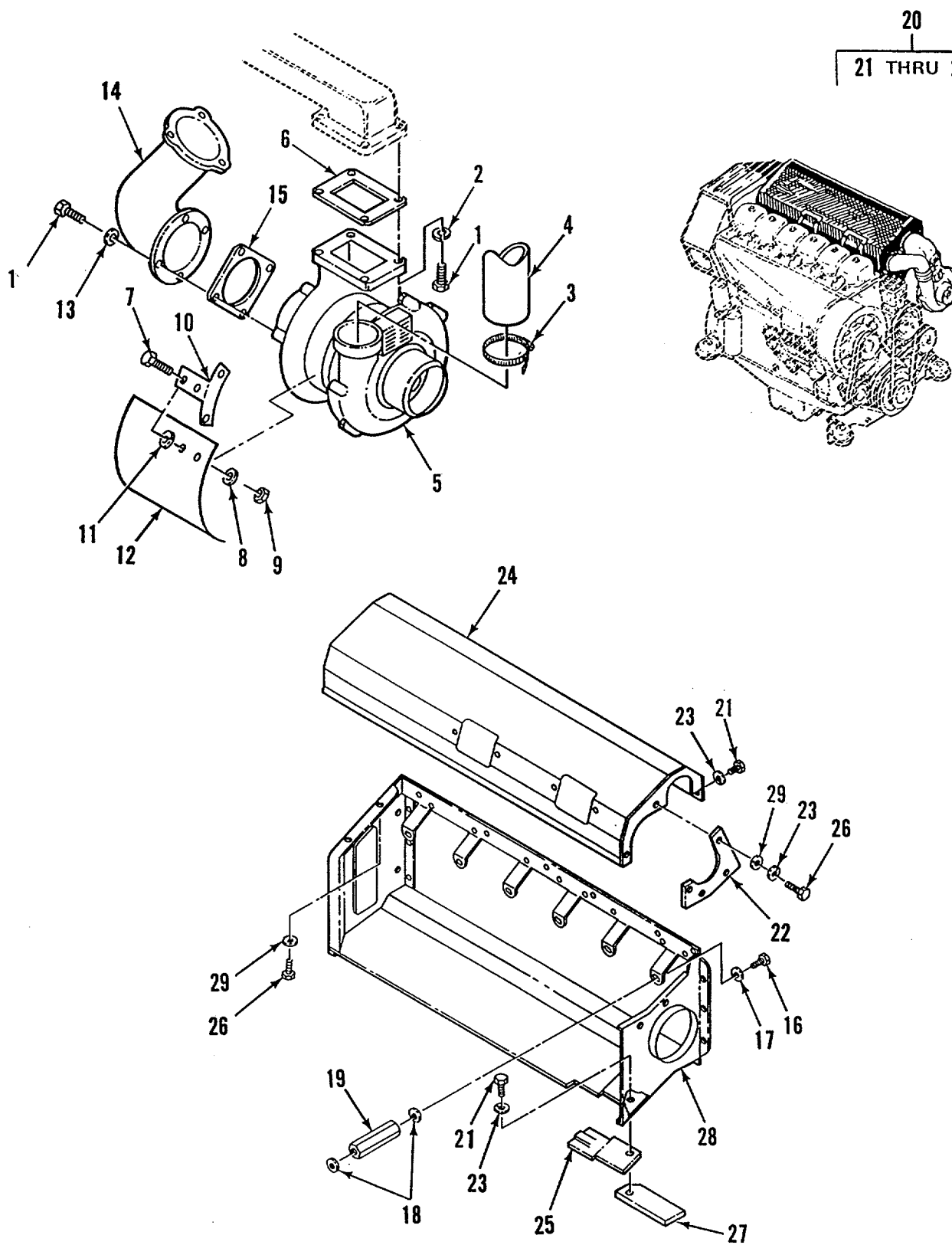


Figure 17. Turbocharger Assembly and Air Discharge Assembly

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 17 TURBOCHARGER ASSEMBLY AND AIR DISCHARGE ASSEMBLY					
1	XBFZZ	62445	347-0246	BOLT.....	4
2	XBFZZ	62445	110-7550	WASHER	4
3	XBFZZ	62445	117-3971	CLAMP	1
4	PAFZZ	62445	117-5634	HOSE, PREFORMED.....	1
5	XBFOD	62445	223-5352	TURBOCHARGER	1
6	PAFZZ	62445	213-7909	GASKET.....	1
7	XBFZZ	62445	110-3316	BOLT, MACHINE.....	4
8	XBFZZ	62445	110-2797	WASHER, LOCK.....	4
9	XBFZZ	62445	111-2813	NUT, HEX.....	4
10	XBFZZ	62445	223-2033	BRACKET	2
11	XBFZZ	62445	110-7095	WASHER, LOCK	4
12	XBFZZ	62445	415-1774	BAFFLE, AIR.....	1
13	XBFZZ	62445	111-7869	WASHER, LOCK.....	4
14	XBFZZ	62445	415-8040	ELBOW, EXHAUST.....	1
15	PAFZZ	62445	223-1127	GASKET.....	1
16	XBFZZ	62445	111-2322	SCREW, CAP, HEXAGON H.....	6
17	XBFZZ	62445	117-4764	WASHER, FLAT.....	6
18	XBFZZ	62445	121-6108	WASHER, FLAT.....	12
19	XBFZZ	62445	213-5736	SPACER.....	6
20	XBFHH	62445	213-8442	FRAME ASSY, AIR OUTL	1
21	XBFZZ	62445	111-2232	BOLT, MACHINE.....	7
22	XBFZZ	62445	213-5748	PLATE, COVER	1
23	XBFZZ	62445	110-2797	WASHER, LOCK.....	13
24	XBFZZ	62445	213-5737	COVER, TOP	1
25	XBFZZ	62445	213-8417	PLATE, END	1
26	XBFZZ	62445	111-2240	BOLT, MACHINE.....	6
27	XBFZZ	62445	213-8415	PLATE, COVER	1
28	XBFZZ	62445	223-9458	CASE BOTTOM	1
29	XBFZZ	62445	110-7095	WASHER, LOCK.....	4

END OF FIGURE

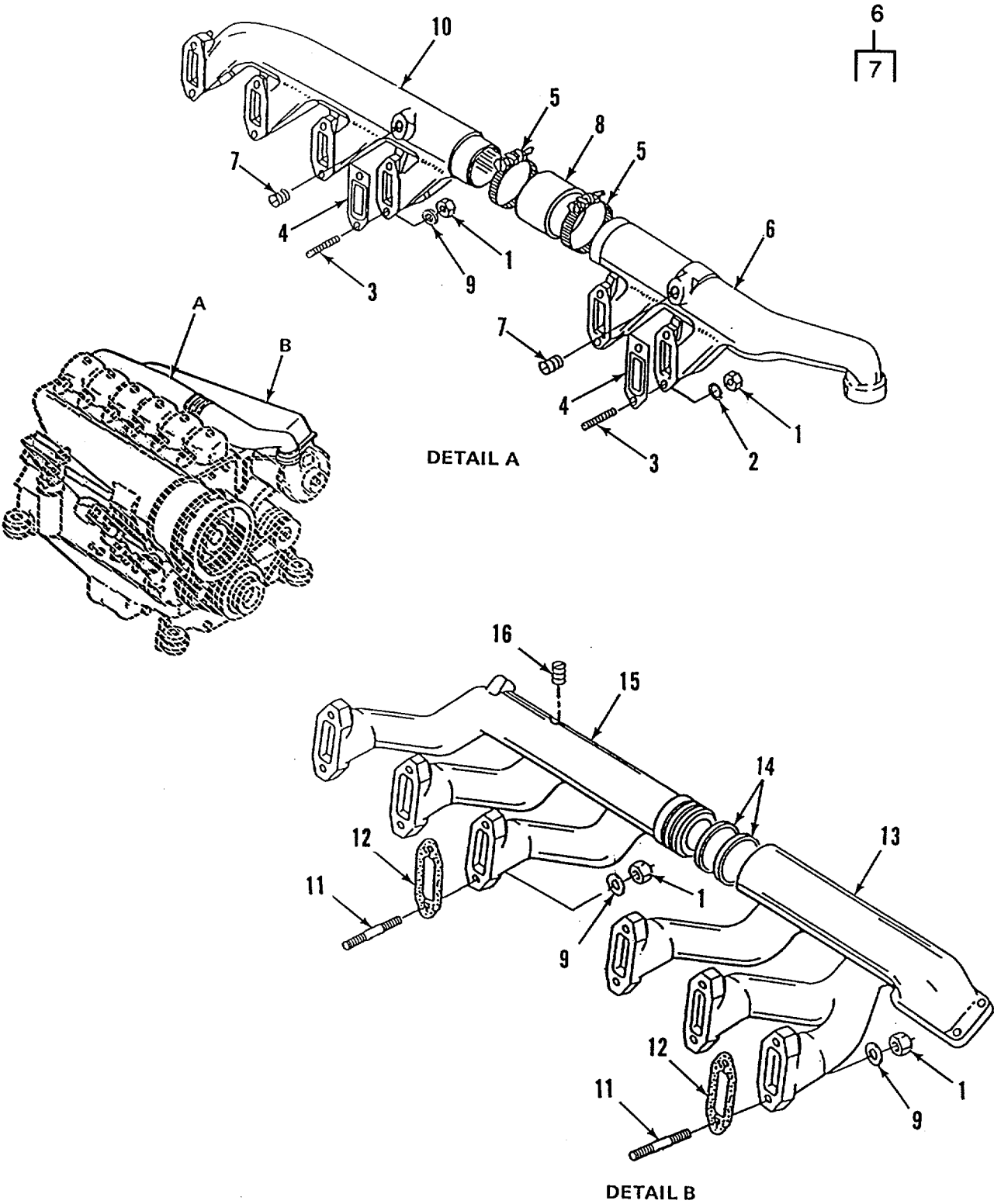


Figure 18. Intake and Exhaust Manifold

SECTION II		TM10-4320-315-24P				
(1)	(2)	(3)	(4)	(5)	(6)	
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	
GROUP 04 ENGINE ASSEMBLY						
FIG. 18 INTAKE AND EXHAUST MANIFOLD						
1	XBFZZ	62445	241-1054	NUT, PLAIN, HEXAGON	12	
2	XBFZZ	62445	110-1492	WASHER, LOCK.....	6	
3	XBFZZ	62445	113-6481	STUD	12	
4	PAFZZ	62445	223-0704	GASKET.....	6	
5	XBFZZ	62445	117-3627	CLAMP.....	2	
6	XBFZZ	62445	213-4064	TUBE.....	1	
7	XBFZZ	62445	620-8701	SCREW, PLUG	2	
8	XBFZZ	62445	117-3631	SLEEVE	1	
9	XBFZZ	62445	110-7101	WASHER, FLAT.....	6	
10	XBFZZ	62445	213-4712	MANIFOLD, INTAKE	1	
11	XBFZZ	62445	117-7087	STUD	12	
12	PAFZZ	62445	337-1689	GASKET.....	6	
13	XBFZZ	62445	213-4045	PIPE, EXHAUST	1	
14	XBFZZ	62445	116-2449	RING, COMPRESSION.....	2	
15	XBFZZ	62445	223-8548	MANIFOLD, EXHAUST	1	
16	XBFZZ	62445	112-5788	PIPE, PLUG	1	

END OF FIGURE

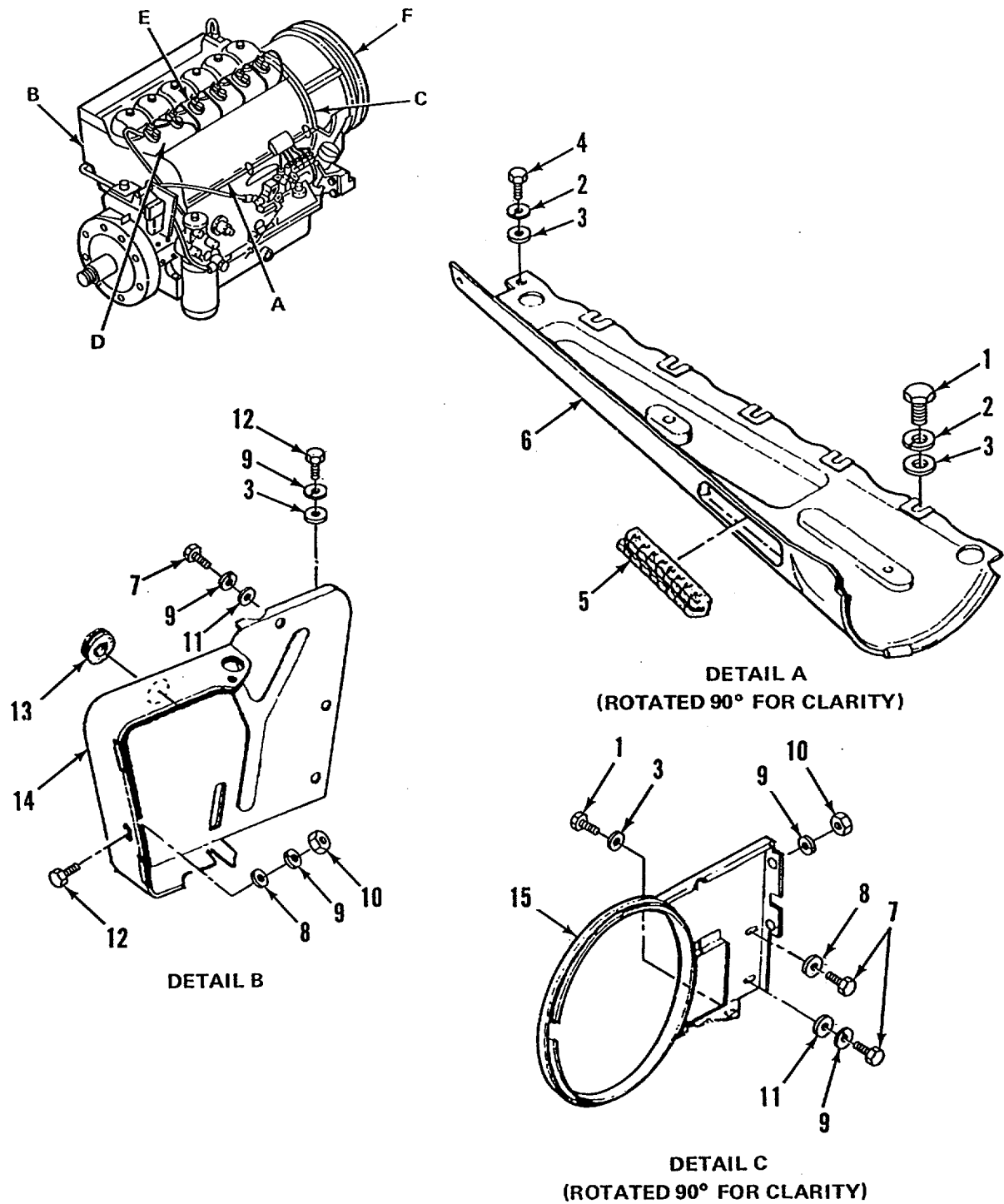


Figure 19. Air Cowling Base Assembly (Sheet 1 of 2)

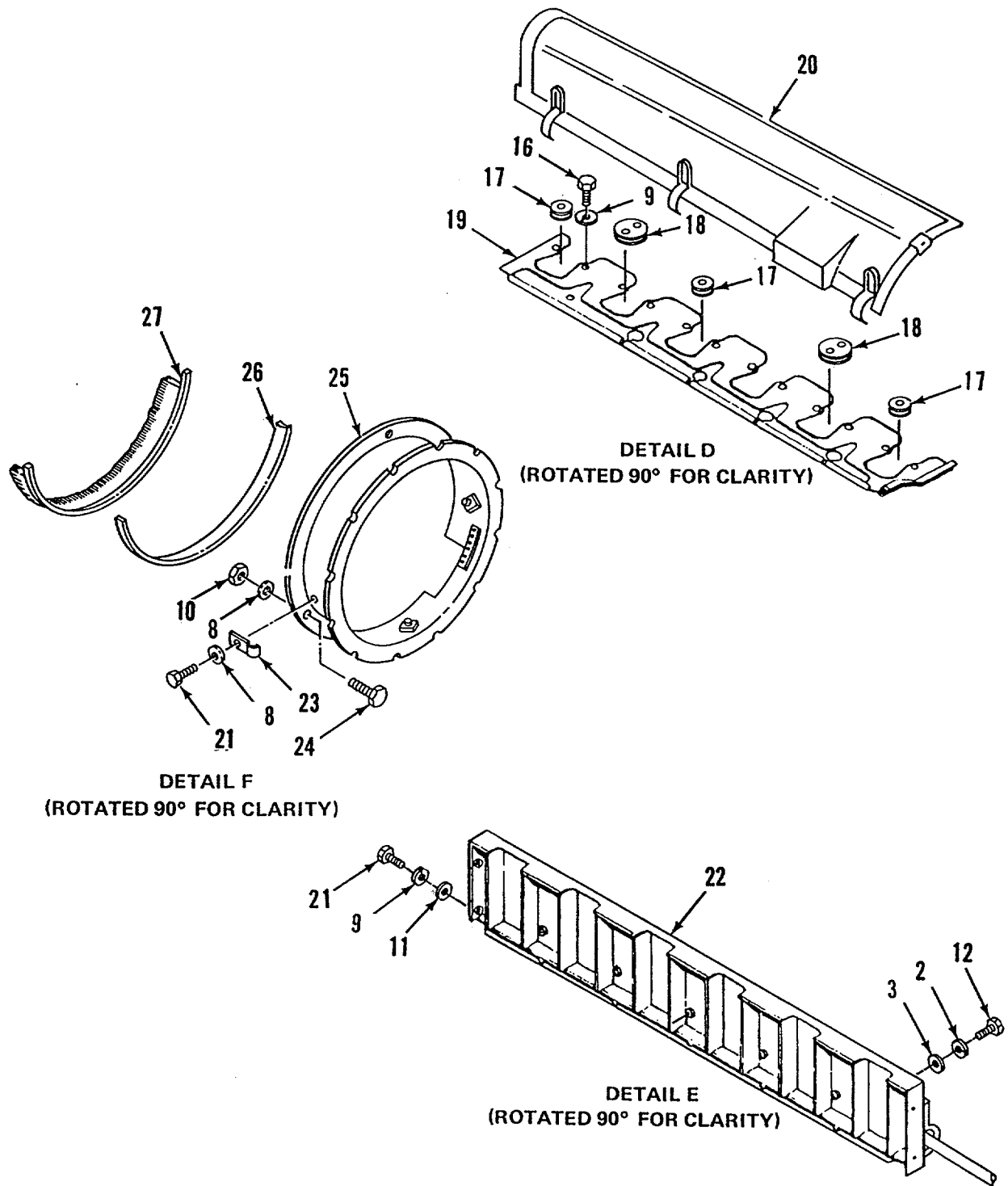


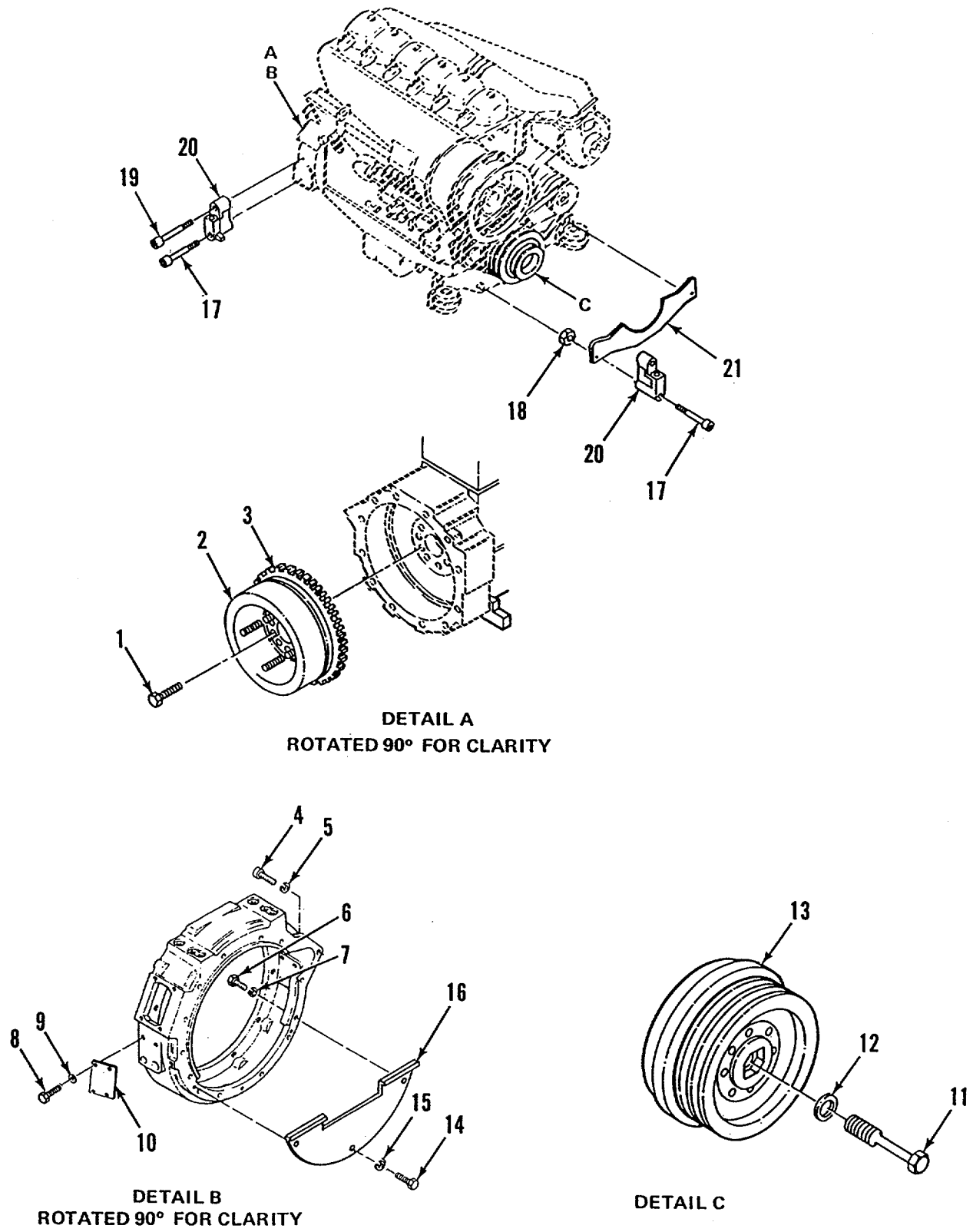
Figure 19. Air Cowling Base Assembly (Sheet 2 of 2)

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 19 AIR COWLING BASE ASSEMBLY					
1	XBFZZ	62445	111 2299	.BOLT, MACHINE.....	6
2	XBFZZ	62445	110-2799	.WASHER, LOCK.....	29
3	XBFZZ	62445	110-7101	.WASHER, FLAT.....	5
4	XBFZZ	62445	111-0548	.SCREW, CAP, SOCKET HD.....	2
5	XBFZZ	62445	210-1802	.RUBBER.....	1
6	XBFZZ	62445	213-6517	.AIR COWLING BASE.....	1
7	XBFZZ	62445	111-2240	.BOLT, MACHINE.....	2
8	XBFZZ	62445	110-7095	.WASHER, LOCK.....	1
9	XBFZZ	62445	110-2797	.WASHER, LOCK.....	2
10	XBFZZ	62445	111-2813	.NUT, HEX.....	1
11	XBFZZ	62445	121-5850	.WASHER, FLAT.....	1
12	XBFZZ	62445	111-2307	.BOLT, MACHINE.....	1
13	XBFZZ	62445	116-7425	.GROMMET.....	1
14	XBFZZ	62445	415-7269	.AIR DUCT, REAR WALL.....	1
15	XBFZZ	62445	213-6438	.WALL, AIR DUCT.....	1
16	XBFZZ	62445	110-3316	.BOLT, MACHINE.....	12
17	XBFZZ	62445	116-0592	.GROMMET.....	3
18	XBFZZ	62445	336-1809	.GROMMET.....	2
19	XBFZZ	62445	223-5846	.STRIP.....	1
20	XBFZZ	62445	210-1785	.DUCT, AIR COOL FEED.....	1
21	XBFZZ	62445	111-2232	.BOLT, MACHINE.....	4
22	XBFZZ	62445	223-1944	.BAFFLE, COOLING AIR.....	1
23	XBFZZ	62445	116-8140	.CLAMP.....	3
24	XBFZZ	62445	111-2264	.BOLT, MACHINE.....	4
25	XBFZZ	62445	223-4922	.AIR FEED.....	1
26	PAFZZ	62445	223-4943	.BUSHING, SEAL.....	1
27	XBFZZ	62445	140-1420	.SECTION, SEALING.....	1

END OF FIGURE



DETAIL A
ROTATED 90° FOR CLARITY

DETAIL B
ROTATED 90° FOR CLARITY

DETAIL C

Figure 20. Flywheel Assembly

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 20 FLYWHEEL ASSEMBLY					
1	XBFZZ	62445	110-4935	.BOLT, HEX.....	10
2	XBFZZ	62445	224-0193	.FLYWHEEL.....	1
3	XBFZZ	62445	213-1081	.RING, GEAR.....	1
4	XBFZZ	62445	111-0664	.SCREW, CAP, SOCKET HD.....	1
5	XBFZZ	62445	110-2800	.WASHER.....	10
6	XBFZZ	62445	111-2429	.SCREW, CAP, HEXAGON H.....	9
7	XBFZZ	62445	111-2295	.SCREW, CAP, HEXAGON H.....	4
8	XBFZZ	62445	110-2799	.WASHER, LOCK.....	4
9	XBFZZ	62445	210-2313	.COVER.....	1
10	XBFZZ	62445	116-6951	.BOLT, HEX.....	1
11	XBFZZ	62445	121-6128	.WASHER, FLAT.....	1
12	XBFZZ	62445	223-8623	.PULLEY, GROOVED.....	1
13	XBFZZ	62445	111-2232	.BOLT, MACHINE.....	3
14	XBFZZ	62445	110-2797	.WASHER, LOCK.....	3
15	XBFZZ	62445	336-4077	.PLATE, COVER.....	1
16	XBFZZ	62445	110-1428	.SCREW.....	6
17	XBFZZ	62445	111-2858	.NUT, HEX.....	4
18	XBFZZ	62445	110-3790	.SCREW.....	2
19	XBFZZ	62445	224-6170	.MOUNTING, FOOT.....	4
20	XBFZZ	62445	216-3210	.BEAM, CROSS.....	1

END OF FIGURE

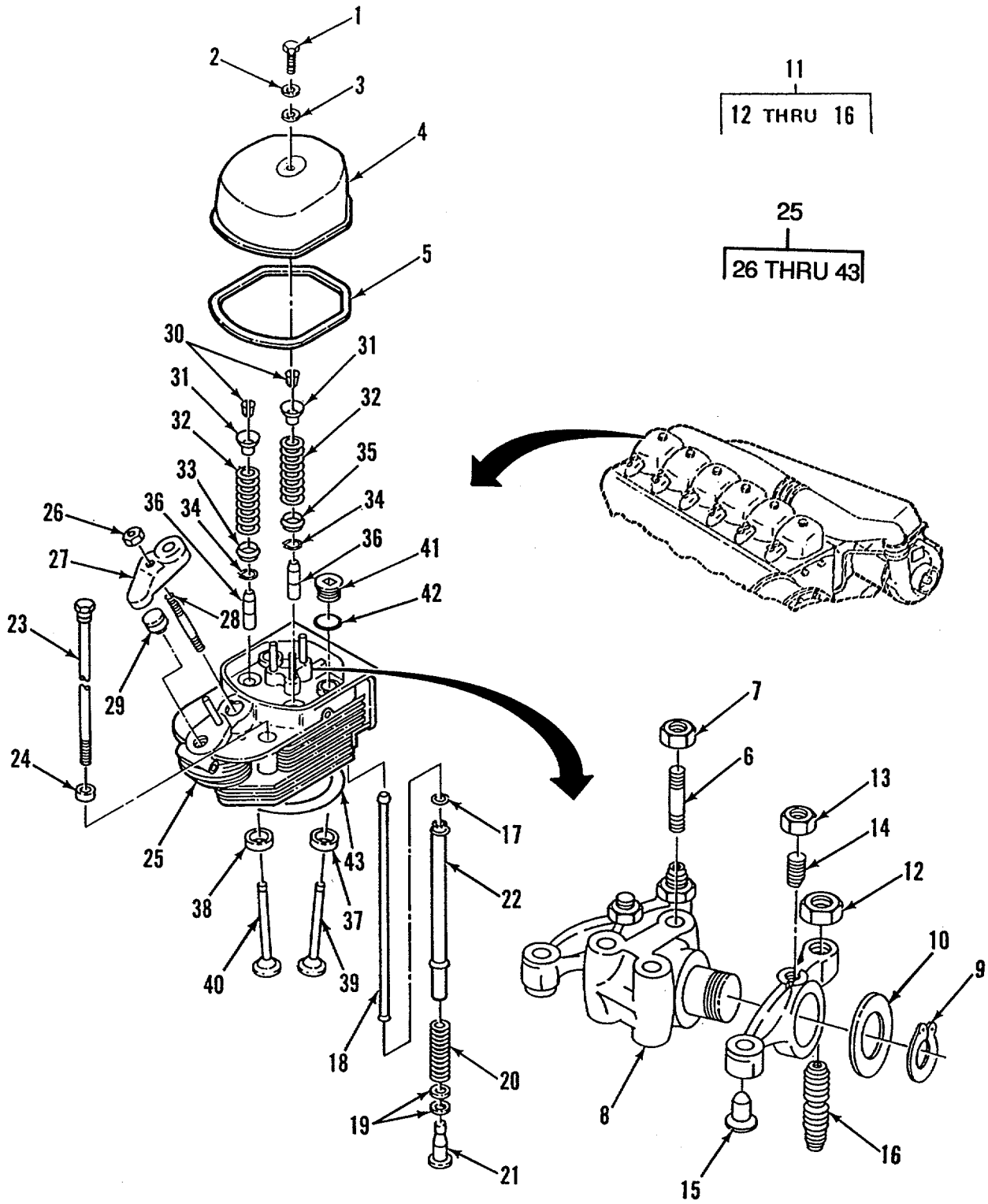


Figure 21. Cylinder Head Assembly

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 21 CYLINDER HEAD ASSEMBLY					
1	XBOZZ	62445	111-2341	.SCREW, CAP, SOCKET HE	6
2	PAOZZ	62445	121-6307	.WASHER, SPRING TENS.....	6
3	XBOZZ	62445	110-7101	.WASHER, FLAT.....	1
4	XBOZZ	62445	223-4784	.COVER, VALVE	6
5	PAOZZ	62445	337-1692	.GASKET.....	6
6	XBOZZ	62445	112-4753	.STUD, PLAIN	18
7	XBOZZ	62445	111-2824	.NUT, PLAIN, HEXAGON	18
8	XBOZZ	62445	415-2750	.BRACKET	6
9	XBOZZ	62445	110-7731	.CLIP	12
10	XBOZZ	62445	121-6105	.WASHER, FLAT.....	12
11	XBFFF	62445	415-2795	.ROCKER ARM ASSY.....	2
12	XBOZZ	62445	111-3148	..NUT, HEX.....	2
13	XBOZZ	62445	111-2813	..NUT, HEX.....	2
14	XBOZZ	62445	337-1845	..NOZZLE	1
15	XBOZZ	62445	223-6578	..PAD, THRUST	1
16	XBOZZ	62445	336-5861	..SCREW, ADJUSTING.....	1
17	PAOZZ	62445	223-2840	.WASHER, FLAT.....	4
18	XBOZZ	62445	415-2877	.PUSH ROD	2
19	XBOZZ	62445	337-1887	.CAP.....	2
20	XBOZZ	62445	337-1876	.SPRING, HELICAL, COMP	2
21	XBOZZ	62445	337-1885	.VALVE TAPPET	2
22	XBOZZ	62445	337-1888	.TUBE	2
23	XBFZZ	62445	210-1681	.BOLT, HEX.....	4
24	XBFZZ	62445	337-1666	.WASHER	4
25	XBFHH	62445	415-2627	.CYLINDER HEAD ASSY	1
26	XBFZZ	62445	110-2659	..NUT, PLAIN, CONE SEAT	1
27	XBFZZ	62445	213-7591	..ROCKER ARM, ENGINE P	1
28	XBFZZ	62445	111-0259	..STUD, PLAIN	1
29	XBFZZ	62445	213-7580	..PIN, STRAIGHT, HEADED.....	1
30	XBFZZ	62445	116-8817	..LOCK, VALVE SPRING R	4
31	XBFZZ	62445	337-1748	..SEAT, VALVE	2
32	XBFZZ	62445	336-9305	..SPRING	2
33	XBFZZ	62445	213-1029	..RETAINER, HELICAL CO	11
34	XBFZZ	62445	121-5500	..RING, RETAINING	2
35	XBFZZ	62445	213-7096	..SPRING CAP	1
36	XBFZZ	62445	223-2528	..GUIDE, VALVE STEM.....	2
37	XBFZZ	62445	213-7306	..INSERT, ENGINE VALVE	1
38	XBFZZ	62445	213-7302	..INSERT, ENGINE VALVE	1
39	XBFZZ	62445	415-3697	..VALVE, EXHAUST	1
40	XBFZZ	62445	415-3631	..VALVE, INLET.....	1
41	XBFZZ	62445	213-6596	..PLUG, SCREW	2
42	XBFZZ	62445	111-8760	..RING, SEAL	2
43	XBFZZ	62445	223-0216	..SPACER RING.....	1

END OF FIGURE

3
4 THRU 6

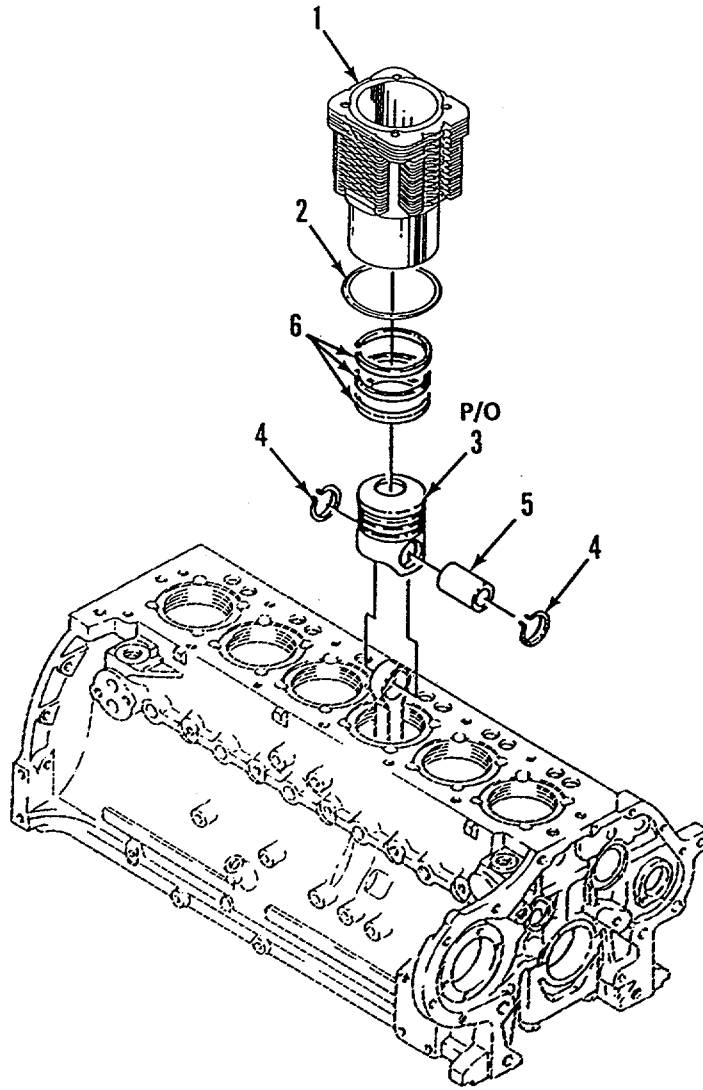


Figure 22. Cylinder and Piston

SECTION II

TM10-4320-315-24P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY

GROUP 04 ENGINE ASSEMBLY

FIG. 22 CYLINDER AND PISTON

1	XBHHZ	62445	415-7756	.CYLINDER HEAD, DIESE	6
2	XBHZZ	62445	415-4891	..SHIM	1
2	XBHZZ	62445	223-2963	..SHIM	3
2	XBHZZ	62445	415-0264	..SHIM	1
2	XBHZZ	62445	223-9331	..SHIM	1
3	XBHHH	62445	150-07-504-2761	.PISTON ASSY	1
4	XBHZZ	62445	110-7821	..RING, RETAINING	2
5	XBHZZ	62445	337-1660	..PIN, PISTON.....	1
6	XBHZZ	62445	415-4893	..RING SET, PISTON	11

END OF FIGURE

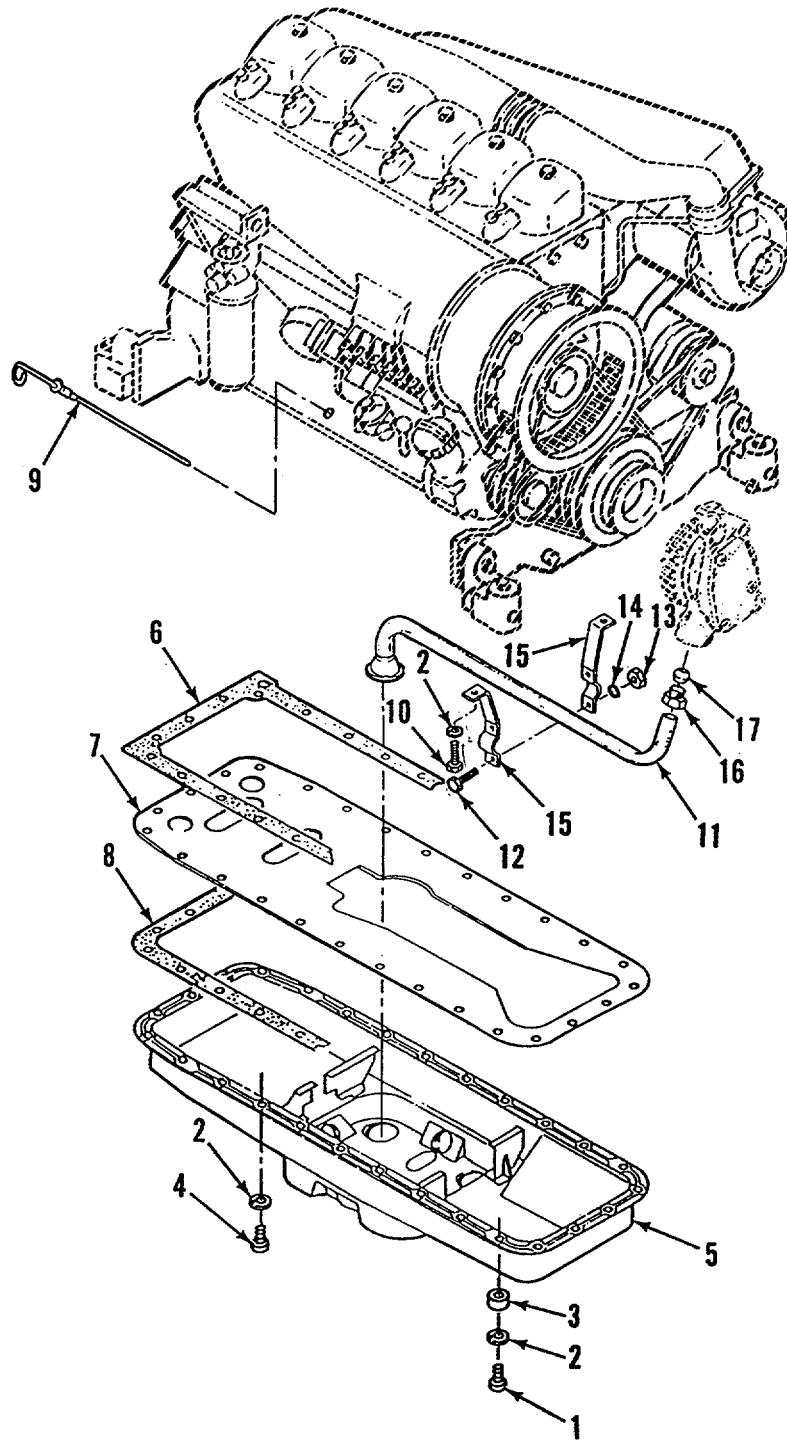


Figure 23. Oil Pan Assembly and Suction Tube Assembly

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 23 OIL PAN ASSEMBLY AND SUCTION TUBE ASSEMBLY					
1	XBHZZ	62445	111-0573	.SCREW.....	1
2	XBHZZ	62445	110-7548	.WASHER, FLAT.....	1
3	XBHZZ	62445	121-6151	.BUSHING.....	1
4	XBHZZ	62445	110-2193	.SCREW.....	26
5	XBHZZ	62445	336-2601	.OIL PAN.....	1
6	PAHZZ	62445	336-2581	.GASKET.....	1
7	XBHZZ	62445	223-0761	.BAFFLE, INTERMEDIATE.....	1
8	XBHZZ	62445	415-7240	.GASKET.....	1
9	XBOZZ	62445	117-8319	.DIPSTICK, OIL.....	1
10	XBHZZ	62445	111 2299	.BOLT, MACHINE.....	2
11	XBHZZ	62445	213-9771	.PIPE, SUCTION.....	1
12	XBHZZ	62445	110-3316	.BOLT, MACHINE.....	2
13	XBHZZ	62445	111-2813	.NUT, HEX.....	2
14	XBHZZ	62445	111-7861	.WASHER, TOOTH.....	2
15	XBHZZ	62445	213-4631	.CLAMP.....	2
16	XBHZZ	62445	121-0230	.UNION.....	1
17	XBHZZ	62445	121-0231	.RING, DUPLEX.....	1

END OF FIGURE

2
3 THRU 5

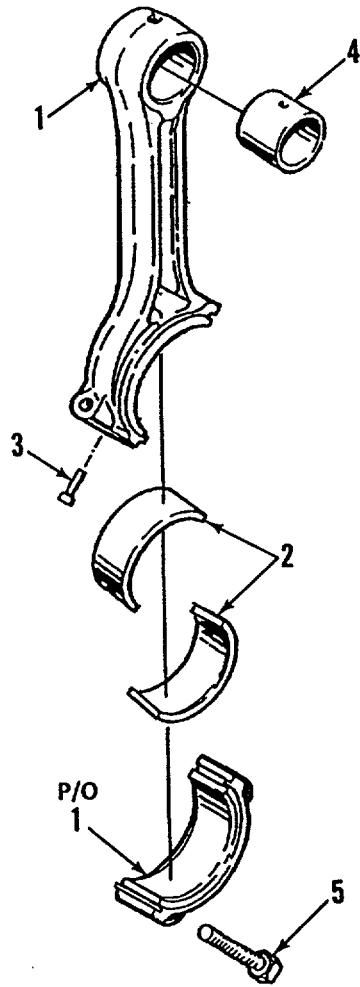


Figure 24. Connecting Rod Assembly

(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY

GROUP 04 ENGINE ASSEMBLY

FIG. 24 CONNECTING ROD ASSEMBLY

1	XBHZH	62445	415-0450	.CONNECTING ROD, PIST.....	1
2	XBHZZ	62445	213-7750	.BEARING, END.....	1
3	XBHZZ	62445	337-1587	..PIN.....	1
4	XBHZZ	62445	337-1612	..BUSHING, SLEEVE	1
5	XBHZZ	62445	223-5520	..BOLT, HEX.....	2

END OF FIGURE

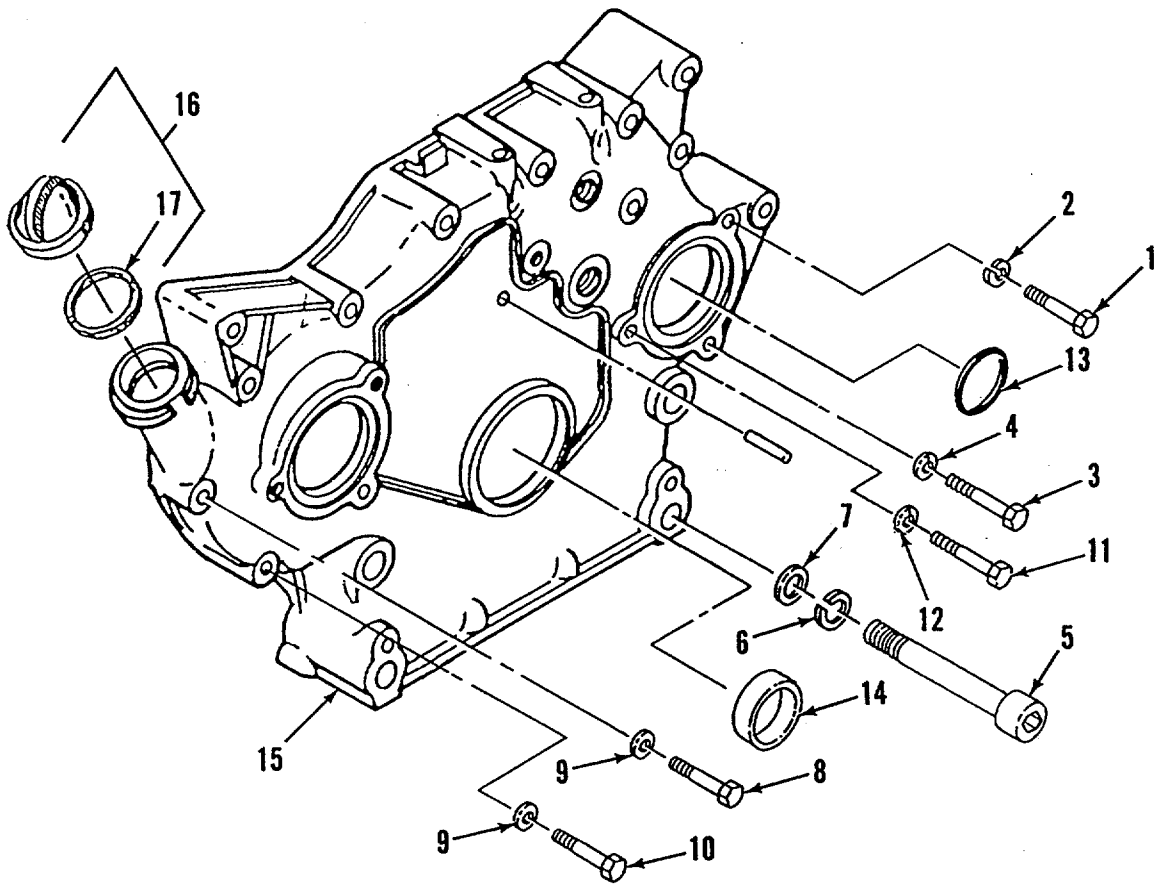


Figure 25. Front Cover Assembly

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 25 FRONT COVER ASSEMBLY					
1	XBHZZ	62445	111-1336	.BOLT, HEX.....	1
2	XBHZZ	62445	110-2800	.WASHER	1
3	XBHZZ	62445	112-2399	.BOLT, HEX.....	1
4	XBHZZ	62445	110-2799	.WASHER, LOCK.....	1
5	XBHZZ	62445	110-2298	.SCREW	4
6	XBHZZ	62445	112-7679	.WASHER, LOCK.....	4
7	XBHZZ	62445	110-7556	.WASHER, FLAT.....	4
8	XBHZZ	62445	111-1168	.BOLT, HEX.....	1
9	XBHZZ	62445	110-7101	.WASHER, FLAT.....	3
10	XBHZZ	62445	111-1179	.BOLT, HEX.....	1
11	XBHZZ	62445	111-2295	.SCREW, CAP, HEXAGON H.....	1
12	XBHZZ	62445	116-6110	.PACKING, PREFORMED.....	1
13	XBHZZ	62445	223-4133	.SEAL, PLAIN ENCASED.....	1
14	XBHZZ	62445	415-8421	.COVER, FRONT	1
15	XBOZZ	62445	123-6291	.COVER	1
16	XBOZZ	62445	123-6290	.SPACER, RING.....	1

END OF FIGURE

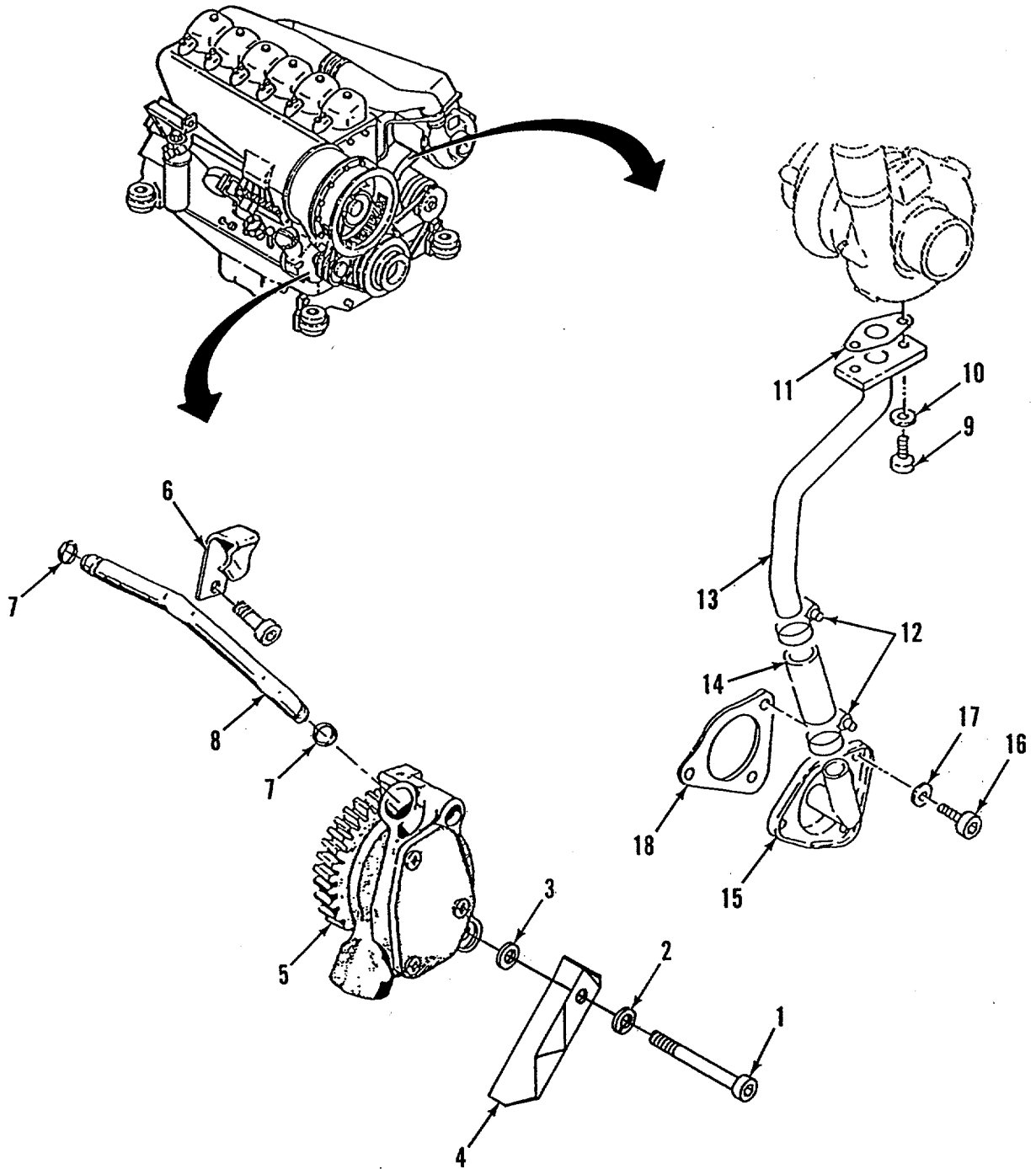


Figure 26. Oil Pump Assembly and Oil Pump Discharge Pipe

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 26 OIL PUMP ASSEMBLY AND OIL PUMP DISCHARGE PIPE					
1	XBHZZ	62445	111-0606	.SCREW, CAP, SOCKET HD	2
2	XBHZZ	62445	111-9610	.WASHER, LOCK.....	1
3	XBHZZ	62445	117-2303	.WASHER, FLAT.....	2
4	XBHZZ	62445	223-8751	.BAFFLE, AIR.....	1
5	XBHZZ	62445	415-8341	.PUMP, LUBE OIL.....	1
6	XBHZZ	62445	223-7494	.SPRING, YOKE.....	1
7	XBHZZ	62445	117-4605	.SEAL.....	2
8	XBHZZ	62445	223-9984	.OIL PIPE	1
9	XBHZZ	62445	111-0577	.SCREW.....	2
10	XBHZZ	62445	110-7548	.WASHER, FLAT.....	2
11	XBHZZ	62445	415-3159	.GASKET.....	1
12	XBHZZ	62445	117-3962	.CLAMP, HOSE.....	2
13	XBHZZ	62445	415-3069	.RETURN PIPE, OIL.....	1
14	XBHZZ	62445	117-5630	.SLEEVE, RUBBER.....	1
15	XBHZZ	62445	223-3056	.COVER	1
16	XBOZZ	62445	111-0664	.SCREW, CAP, SOCKET HD	3
17	XBOZZ	62445	110-2800	.WASHER	3
18	XBOZZ	62445	0418-2520	.GASKET.....	1

END OF FIGURE

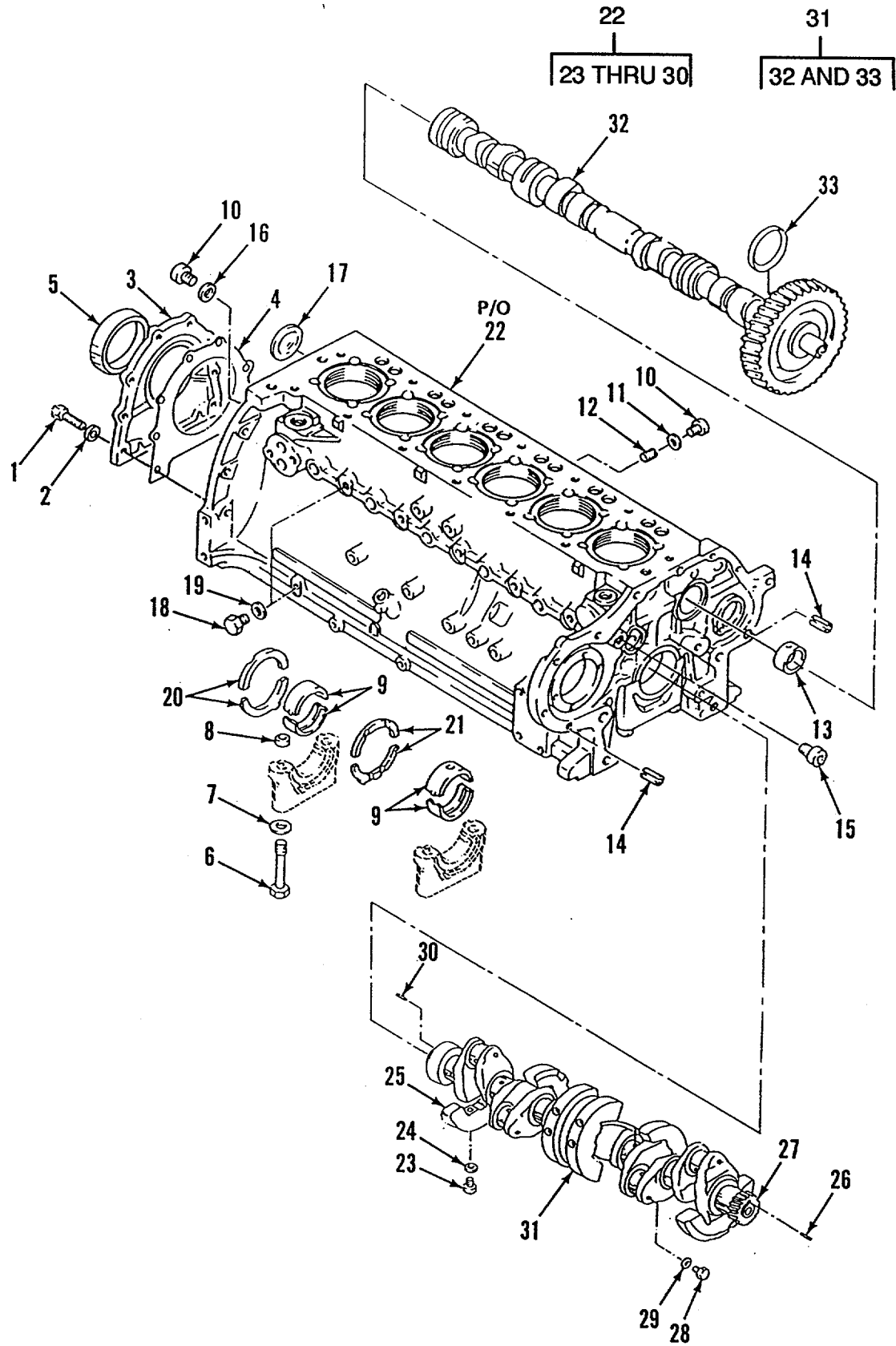


Figure 27. Crankcase Assembly and Crankshaft Assembly

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 ENGINE ASSEMBLY					
FIG. 27 CRANKCASE ASSEMBLY AND CRANKSHAFT ASSEMBLY					
1	XBHZZ	62445	111-2322	.SCREW, CAP, HEXAGON H.....	8
2	XBHZZ	62445	110-7101	.WASHER, FLAT.....	8
3	XBHZZ	62445	223-4870	.COVER, REAR.....	1
4	XBHZZ	62445	336-2337	.GASKET.....	1
5	XBHZZ	62445	415-2349	.SEAL.....	1
6	XBHZZ	62445	415-6058	.SCREW, HEX.....	14
7	XBHZZ	62445	121-6107	.WASHER.....	14
8	XBHZZ	62445	416-0764	.BUSHING.....	14
9	XBHZZ	62445	336-2379	.BEARING, SLEEVE.....	7
10	XBHZZ	62445	111-0422	.PLUG, MACHINE THREAD.....	6
11	XBHZZ	62445	111-8673	.GASKET.....	6
12	XBHZZ	62445	121-5235	.PLUG.....	7
13	XBHZZ	62445	213-9737	.BUSHING.....	1
14	XBHZZ	62445	116-7266	.BUSHING.....	2
15	XBHZZ	62445	121-4987	.PLUG, SCREW.....	2
16	XBHZZ	62445	111-8727	.RING, SEALING.....	2
17	XBHZZ	62445	121-6240	.PLUG.....	1
18	XBHZZ	62445	111-8998	.PLUG, MACHINE THREAD.....	5
19	XBHZZ	62445	111-8659	.RING, SEAL.....	5
20	XBHZZ	62445	223-0181	.RING, STOP.....	1
21	XBHZZ	62445	223-0170	.RING, STOP.....	1
22	XBHZZ	62445	415-6225	.CRANKCASE.....	1
23	XBHZZ	62445	113-7280	..SCREW.....	12
24	XBHZZ	62445	121-6119	..WASHER, FLAT.....	12
25	XBHZZ	62445	223-1747	..WEIGHT, BALANCE.....	6
26	XBHZZ	62445	113-7239	..PIN.....	1
27	XBHZZ	62445	415-6890	..GEAR.....	1
28	XBHZZ	62445	117-0580	..PLUG, EXPANSION.....	1
29	XBHZZ	62443	116-7010	..WASHER.....	1
30	XBHZZ	62445	111-5464	..PIN.....	1
31	XBHZZ	62445	415-1011	..CRANKSHAFT ASSY.....	1
32	XBHZZ	62445	210-1224	..CAMSHAFT.....	1
33	XBHZZ	62445	336--7789	..BEARING, WASHER, THRU.....	1

END OF FIGURE

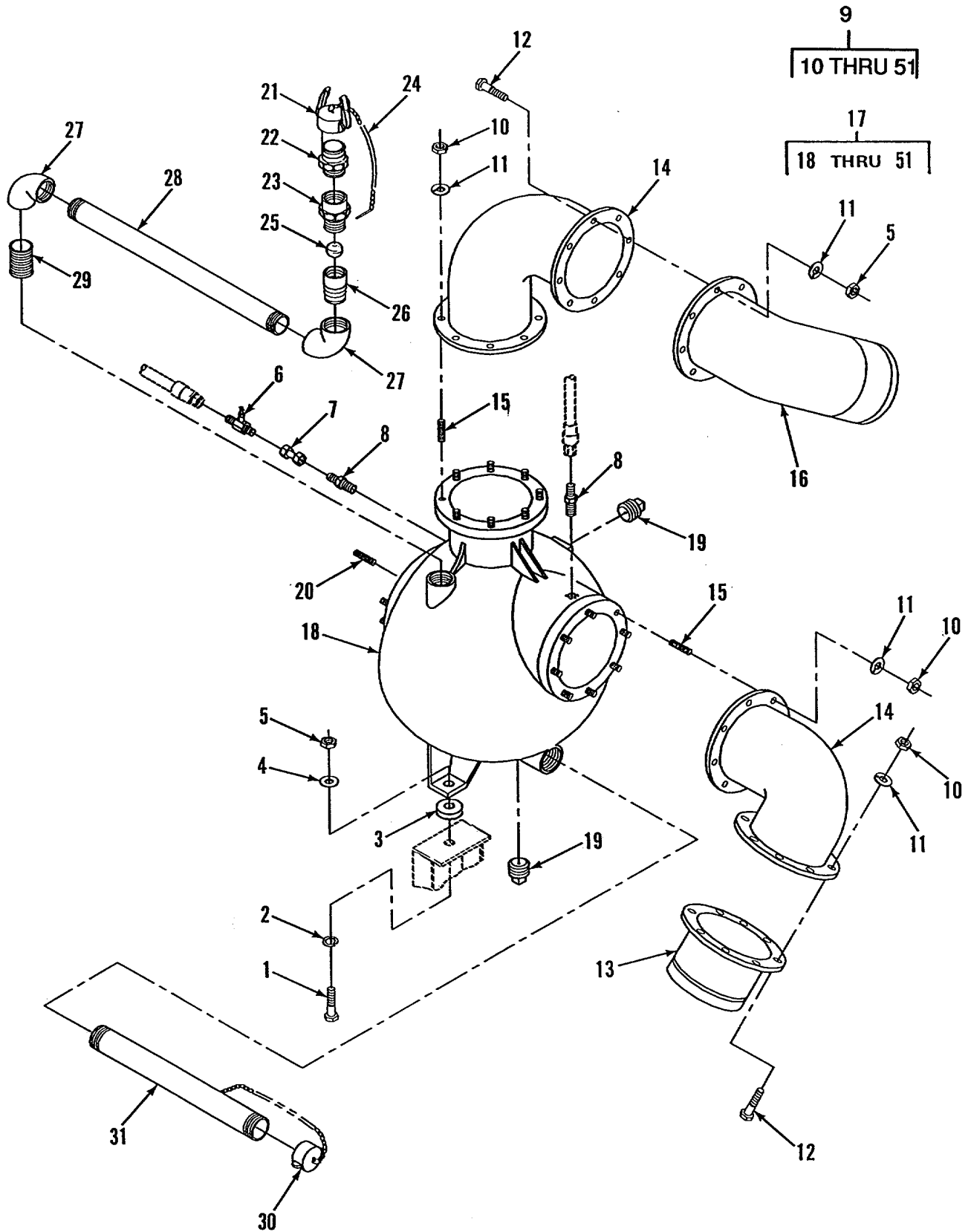


Figure 28. Pump Assembly (Sheet 1 of 2)

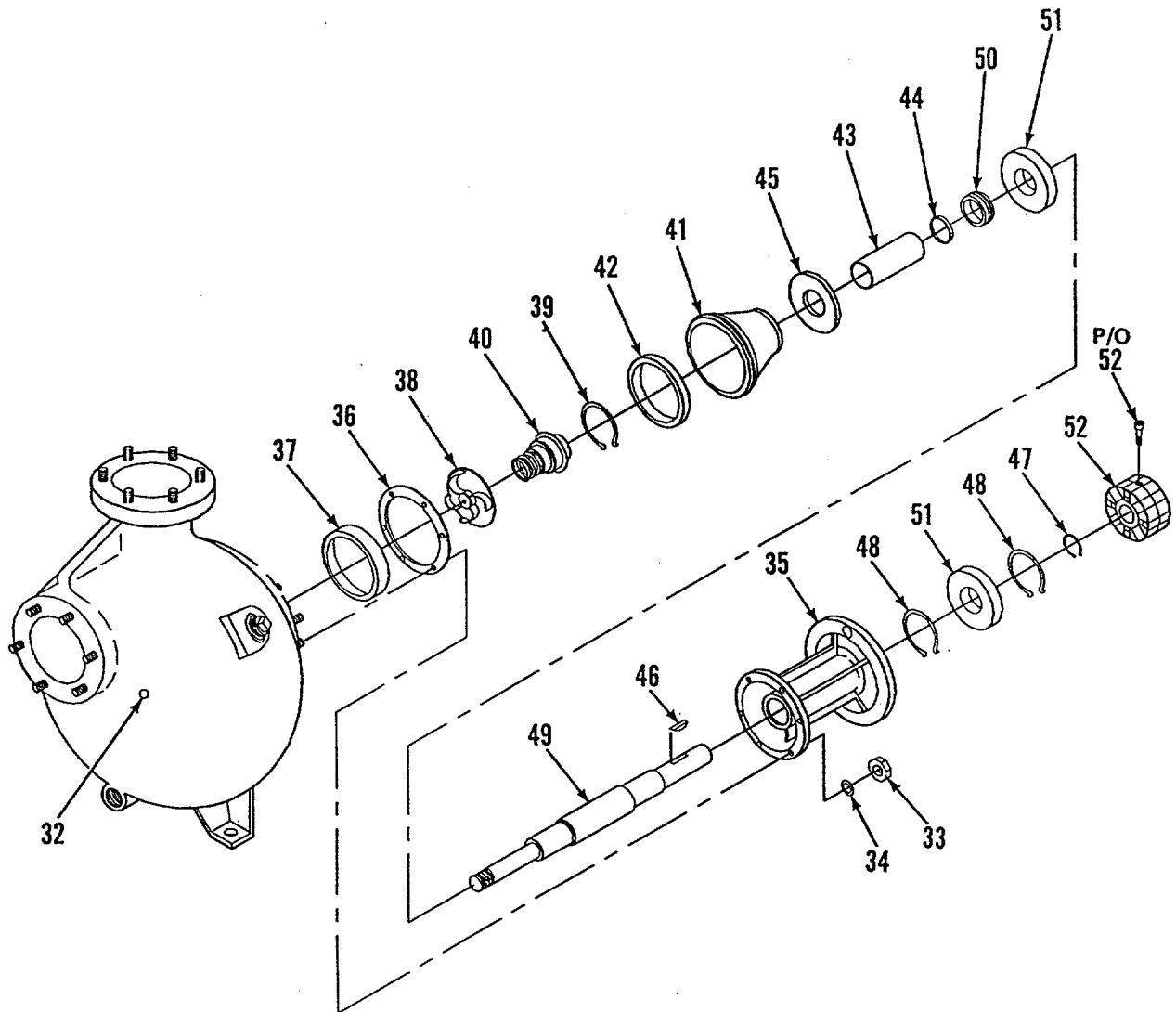


Figure 28. Pump Assembly (Sheet 2 of 2)

SECTION II		TM10-4320-315-24P				
(1)	(2)	(3)	(4)	(5)	(6)	
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY	
GROUP 05 PUMP ASSEMBLY						
FIG. 28 PUMP ASSEMBLY						
1	PAHZZ	96906	MS90725-168	SCREW, CAP, HEXAGON H.....	2	
2	PAHZZ	96906	MS35338-50	WASHER, LOCK.....	2	
3	XBOZZ	2X949	5032	ISOLATOR, T-MOUNT.....	2	
4	PAOZZ	96906	NS27183-17	WASHER, FLAT.....	2	
5	PAHZZ	96906	MS51967-20	NUT, PLAIN, HEXAGON.....	2	
6	PAOZZ	96906	NS35934-2	COCK, SHUTOFF, SCREW.....	1	
7	PAOZZ	96906	MS14304-IC04	COUPLING, PIPE.....	1	
8	XBOZZ	88044	AN911-2	NIPPLE, PIPE.....	2	
9	XBFZZ	62503	D-9016	PUMP ASSEMBLY.....	1	
10	PAFZZ	96906	MS51967-23	..NUT, PLAIN, HEXAGON.....	32	
11	PAFZZ	96906	MS35338-51	..WASHER, LOCK.....	32	
12	PAFZZ	80204	B1821BH07SC300N	..SCREW, CAP, HEXAGON H.....	16	
13	XBFZZ	62503	D-9016-3	NIPPLE, SUCTION.....	1	
14	XBFZZ	62503	D-9016-4	ELBOW, FLANGED.....	2	
15	PAFZZ	96906	MS51864-109-30	STUD.....	16	
16	XBFZZ	62503	D-9016-2	..ELBOW.....	1	
17	XBFZZ	96046	85365CA	..PUMP.....	1	
18	XBFZZ	96046	85386	..PUMP BODY.....	1	
19	XBFZZ	96046	03222	..PLUG, PIPE.....	2	
20	XBFZZ	96046	02466	..STUD, PLAIN.....	12	
21	XBFZZ	96046	77461	..DUST CAP CHAIN INCLUDED.....	1	
22	PAFZZ	96906	MS27022-9	..COUPLING HALF, QUICK.....	1	
23	XBFZZ	96046	77222	..BODY, VALVE.....	1	
24	XBFZZ	96046	77686	..PIN, SPRING.....	1	
25	XBFZZ	96046	77244	..BALL, BEARING.....	1	
26	XBFZZ	62503	38-1-1/2-2.5 LTH	..PRIMING LINE, SHORT.....	1	
27	XBFZZ	62503	39-1-1/2-EL	..ELBOW.....	2	
28	XBFZZ	62503	37-1-1/2-20 LTH	..PRIMING LINE, LONG.....	1	
29	PAOZZ	96906	MS51953-171	..NIPPLE, PIPE.....	1	
30	XBFZZ	62503	NPSM-200 MI/D	..CAP INCLUDES CHAIN.....	1	
31	XBFZZ	62503	34-2-12 LTH	..DRAIN PIPE.....	1	
32	XBFZZ	96046	78994	..PIN.....	2	
33	XBFZZ	96046	21076	..NUT, PLAIN, HEXAGON.....	12	
34	XBFZZ	96046	21077	..WASHER, LOCK.....	12	
35	XBFZZ	96046	75514	..BEARING HOUSING.....	1	
36	PAFZZ	96046	75399	..GASKET.....	1	
37	XBFZZ	96046	75532	..RING, WEARING.....	1	
38	XBFZZ	96046	76161	..IMPELLER, PUMP, CENTR.....	1	
39	XBFZZ	96046	76188	..RING, RETAINING.....	1	
40	PAFZZ	96046	13301	..SEAL ASSEMBLY.....	1	
41	PAFZZ	96046	75506	..SEAL, PLAIN.....	1	
42	PAFZZ	96046	76189	..PACKING, PREFORMED.....	1	
43	XBFZZ	96046	75501	..SLEEVE, SHAFT, PUMP.....	1	
44	PAFZZ	96046	76190	..PACKING, PREFORMED.....	1	
45	XBFZZ	96046	05254	..DEFLECTOR, DIRT AND.....	1	
46	XBFZZ	96046	60646	..KEY, WOODRUFF.....	1	
47	XBFZZ	96046	29863	..RING, RETAINING.....	1	

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
48	XBFZZ	96046	23810	..RING, RETAINING	2
49	XBFZZ	96046	75392	..SHAFT, SHOULDERED	1
50	PAFZZ	96046	76187	..SEAL, PLAIN.....	1
51	XBFZZ	96046	76186	..BEARING, BALL, ANNULA	2
52	XBFZZ	75665	CF50-01S CPLG	COUPLING,ELASTOMER INCL 4 TRQ CONV BOLTS, SKT HD CAP SCREW	

END OF FIGURE

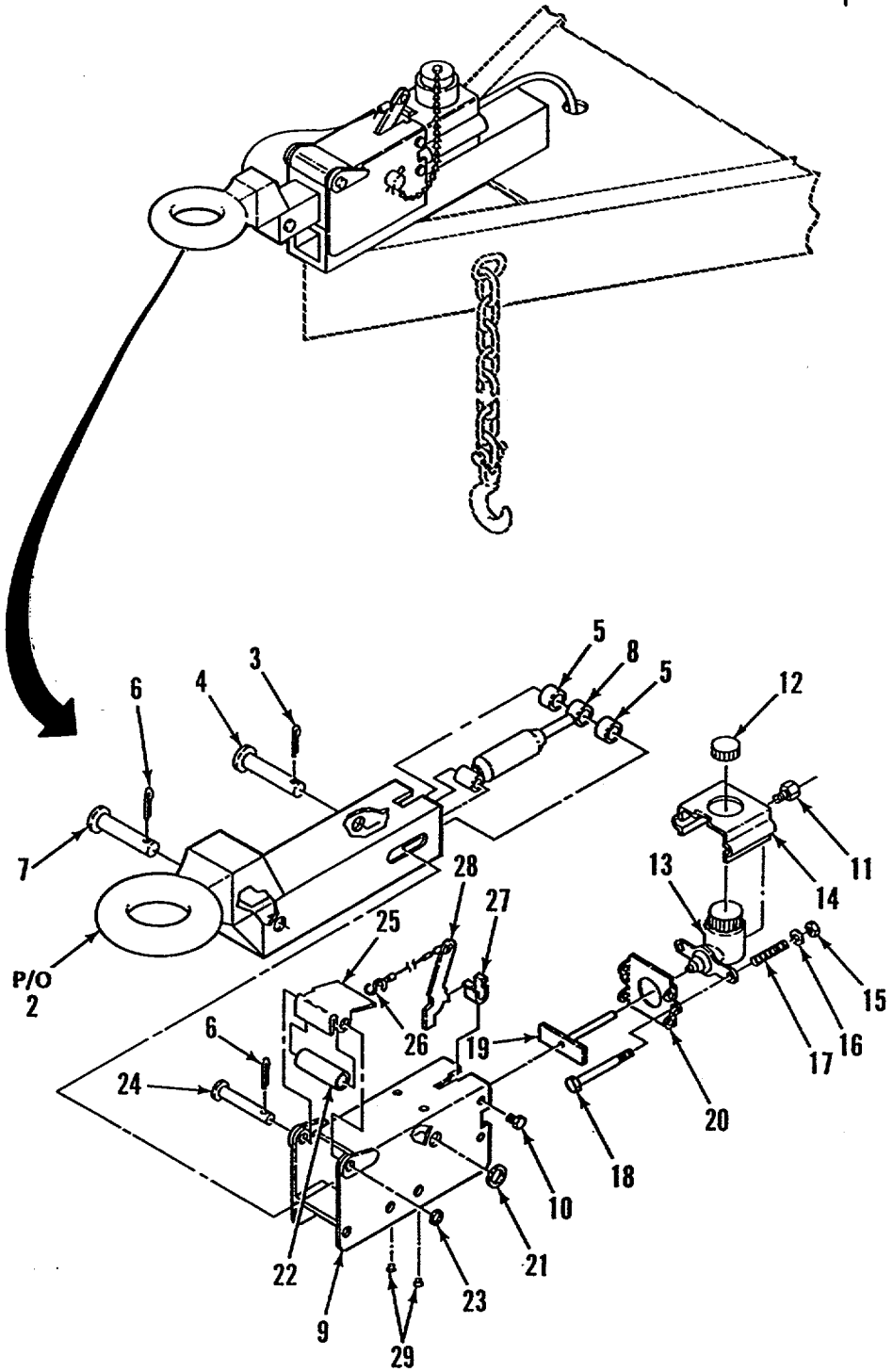
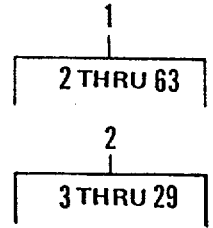


Figure 29. Trailer Assembly (Sheet 1 of 3)

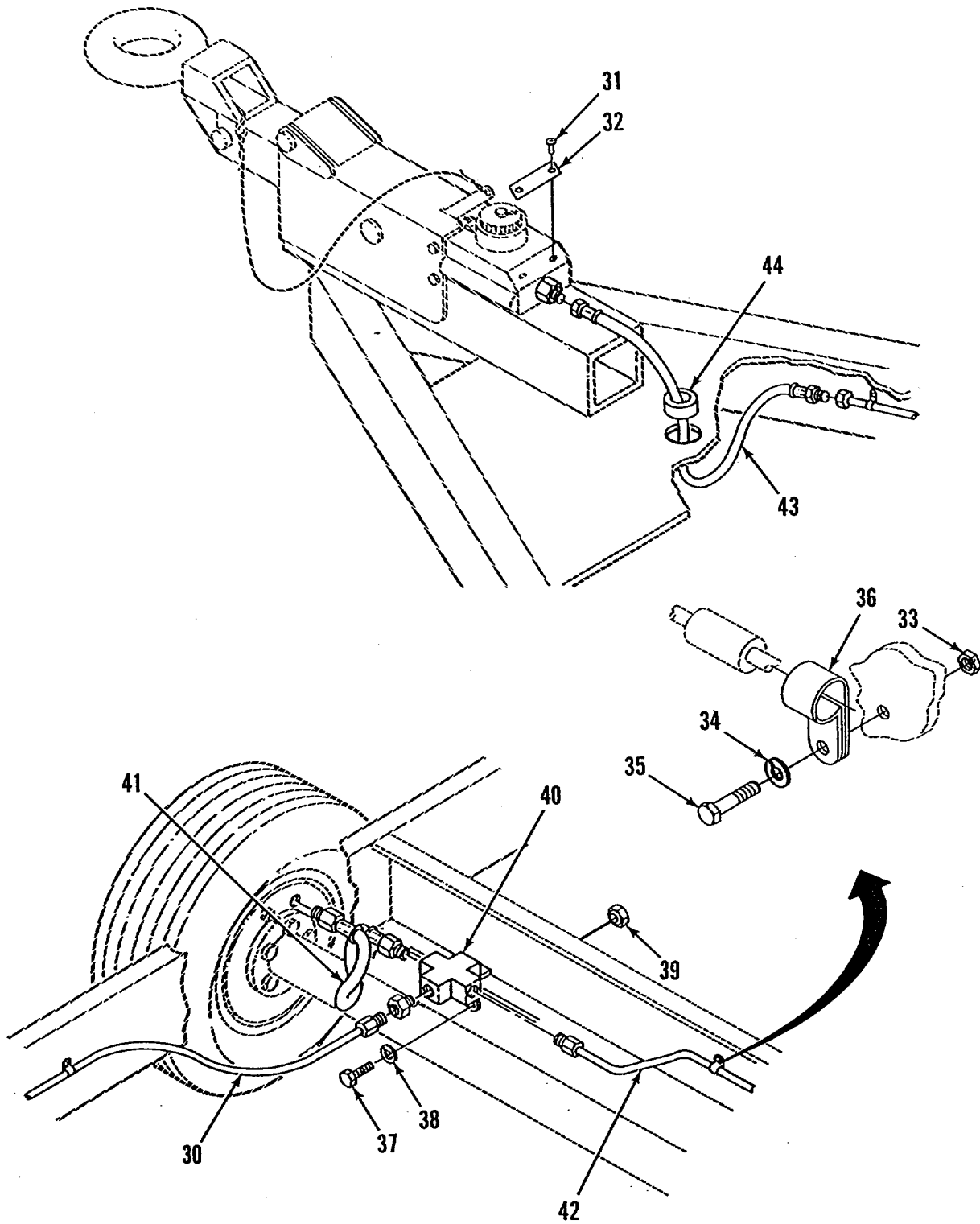


Figure 29. Trailer Assembly (Sheet 2 of 3)

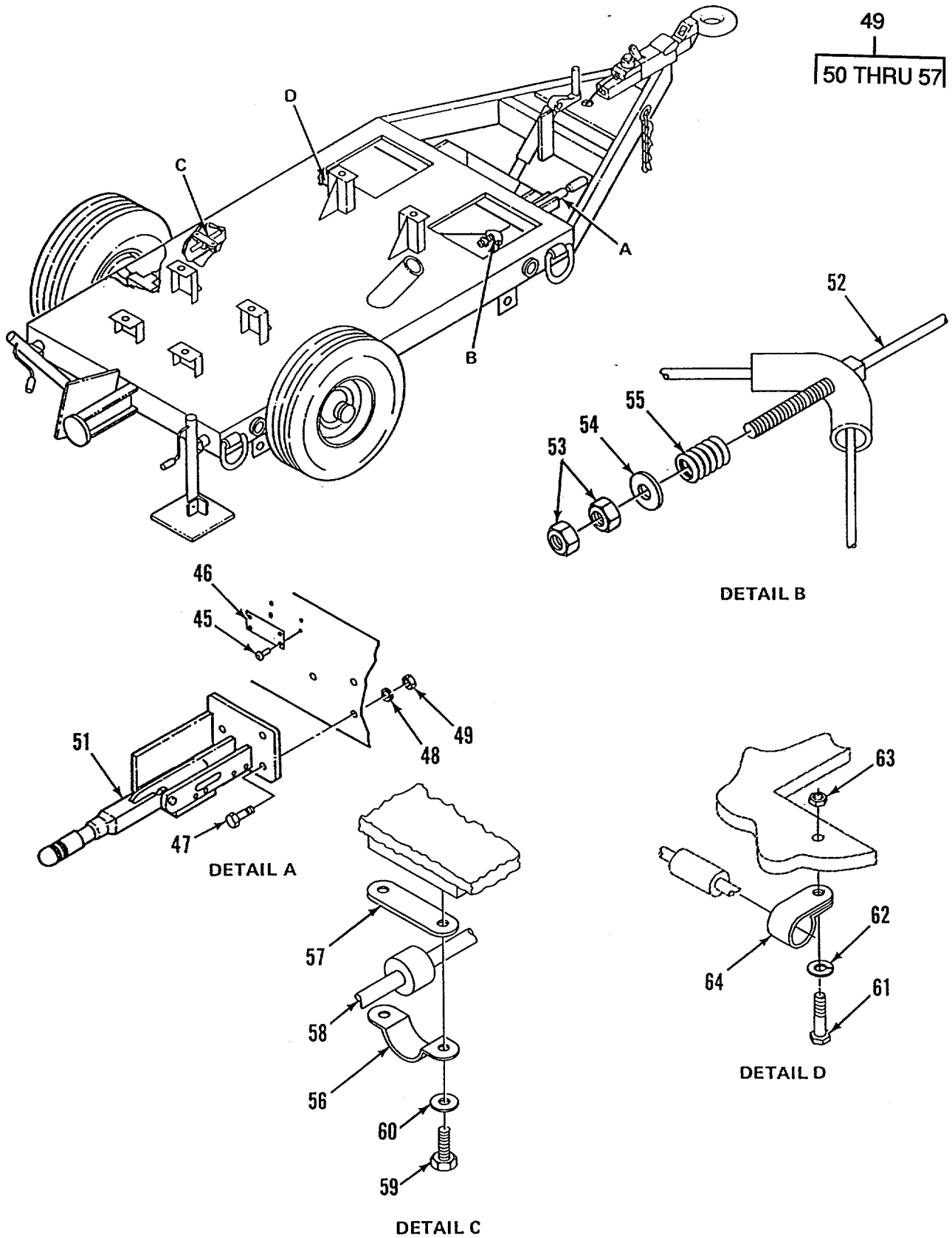


Figure 29. Trailer Assembly (Sheet 3 of 3)

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 06 TRAILER ASSEMBLY					
FIG. 29 TRAILER ASSEMBLY					
1	XBOFF	62503	D-9022-A	TRAILER ASSEMBLY	1
2	XBFZZ	94189	40932	..COUPLER	1
3	XBFZZ	94189	8152	..PIN,COTTER.....	1
4	XBFZZ	94189	17773	..PIN,TRANSPORTER.....	1
5	XBFZZ	94189	8291	..ROLLER,LINEAR-ROTAR	2
6	XBFZZ	94189	7997	..PIN,COTTER.....	2
7	XBFZZ	94189	17772	..PIN,DAMPER TRANSP	1
8	XBFZZ	94189	12426	..DAMPER,INERTIA	1
9	XAFZZ	94189	24801	..CASE ASSEMBLY.....	1
10	XBFZZ	94189	17815	..BOLT,MACHINE.....	4
11	XBFZZ	94189	12098	..CONNECTOR	1
12	XBFZZ	94189	17556	..CAP,MASTER CYLINDER.....	1
13	XBFZZ	94189	10271	..CYLINDER ASSEMBLY	1
14	XBFZZ	94189	18066	..COVER	1
15	XBFZZ	94189	7976	..NUT.....	2
16	XBFZZ	94189	7820	..WASHER,TRANSPORTER	2
17	XBFZZ	94189	10274	..SPRING,TRANSPORTER	2
18	XBFZZ	94189	10273	..BOLT,MACHINE.....	2
19	XBFZZ	94189	43905	..ROD ASSEMBLY	1
20	XBFZZ	94189	17762	..PLATE,MOUNTING.....	1
21	XBFZZ	94189	18619	..WASHER,FLAT	1
22	XBFZZ	94189	17763	..ROLLER ASSEMBLY	1
23	XBFZZ	94189	18316	..WASHER	1
24	XBFZZ	94189	17766	..PIN,FRONT ROLLER	1
25	XBFZZ	94189	17767	..COVER,FRONT ROLLER	1
26	XBFZZ	94189	10555	..HOOK,CHAIN,S	1
27	PAFZZ	94189	17803	..SPRING,BREAKAWAY	1
28	XBFZZ	94189	43593	..BREAKAWAY LVR WIPIN	1
29	XBFZZ	94189	0209	..BEARING,ACTUATOR.....	2
30	XBFZZ	OG2R6	03ST135-3MIXEE	..TUBE ASSEMBLY,BRAKE	1
31	PAOZZ	96906	MS24662-21	..RIVET.....	4
32	XBOZZ	62503	D-9021-7	..IDENT PLATE,FLUID	1
33	PAOZZ	96906	MS51971-4	..NUT,PLAIN,HEXAGON	5
34	PAOZZ	96906	MS35340-47	..WASHER,LOCK.....	5
35	PAOZZ	96906	MS35307-387	..SCREW,CAP,HEXAGON H.....	5
36	XBFZZ	79470	HK0709	..CLAMP	5
37	PAFZZ	96906	MS90725-8	..SCREW,CAP,SLOTTED	1
38	PAOZZ	96906	MS35340-44	..WASHER,LOCK.....	1
39	PAOZZ	96906	MS51971-1	..NUT,PLAIN,HEXAGON	1
40	XBFZZ	62503	D13WMO3	..TEE,BRAKE	1
41	XBFZZ	62503	02B114-3F13MIX	..HOSE ASSEMBLY	2
42	XBFZZ	62503	03ST72-3MIXEE	..TUBE ASSEMBLY,BRAKE	1
43	XBFZZ	62503	02B114-3FIEEMC	..HOSE ASSEMBLY	1
44	XBOZZ	39428	9600K21	..GROMMET.....	1
45	XBOZZ	62503	D-9021-6	..PLACARD,PRKG BRAKE.....	1
46	PAFZZ	96906	MS90725-60	..SCREW,CAP,HEXAGON H.....	3
47	PAFZZ	96906	MS35338-46	..WASHER,LOCK.....	3
48	PAFZZ	96906	MS51967-8	..NUT,PLAIN,HEXAGON	3

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
49	XBFZZ	62503	D-9015-1	.BRAKE,PARKING	1
50	XBOZZ	94189	23852	..CABLE HANDLE,BRAKE.....	1
51	XBFZZ	94189	7769	..CABLE,FRONT	1
52	XBFZZ	94189	8540	..NUT.....	2
53	XBFZZ	94189	7820	..WASHER,TRANSPORTER.....	2
54	XBFZZ	94189	7770	..SPRING	1
55	XBFZZ	94189	9536	..CLAMP	2
56	XBFZZ	94189	9537	..LINK	2
57	XBFZZ	94189	23855	..CABLE,REAR.....	1
58	PAOZZ	96906	MS35307-332	.BOLT,MACHINE.....	4
59	PAOZZ	96906	MS27183-54	.WASHER,FLAT.....	4
60	PAOZZ	96906	MS35307-334	.BOLT,MACHINE.....	2
61	PAOZZ	96906	MS35340-45	.WASHER,LOCK.....	2
62	PAOZZ	96906	MS51971-2	.NUT,PLAIN,HEXAGON	2
63	PAOZZ	39428	3254T4	.CLIP	2

END OF FIGURE

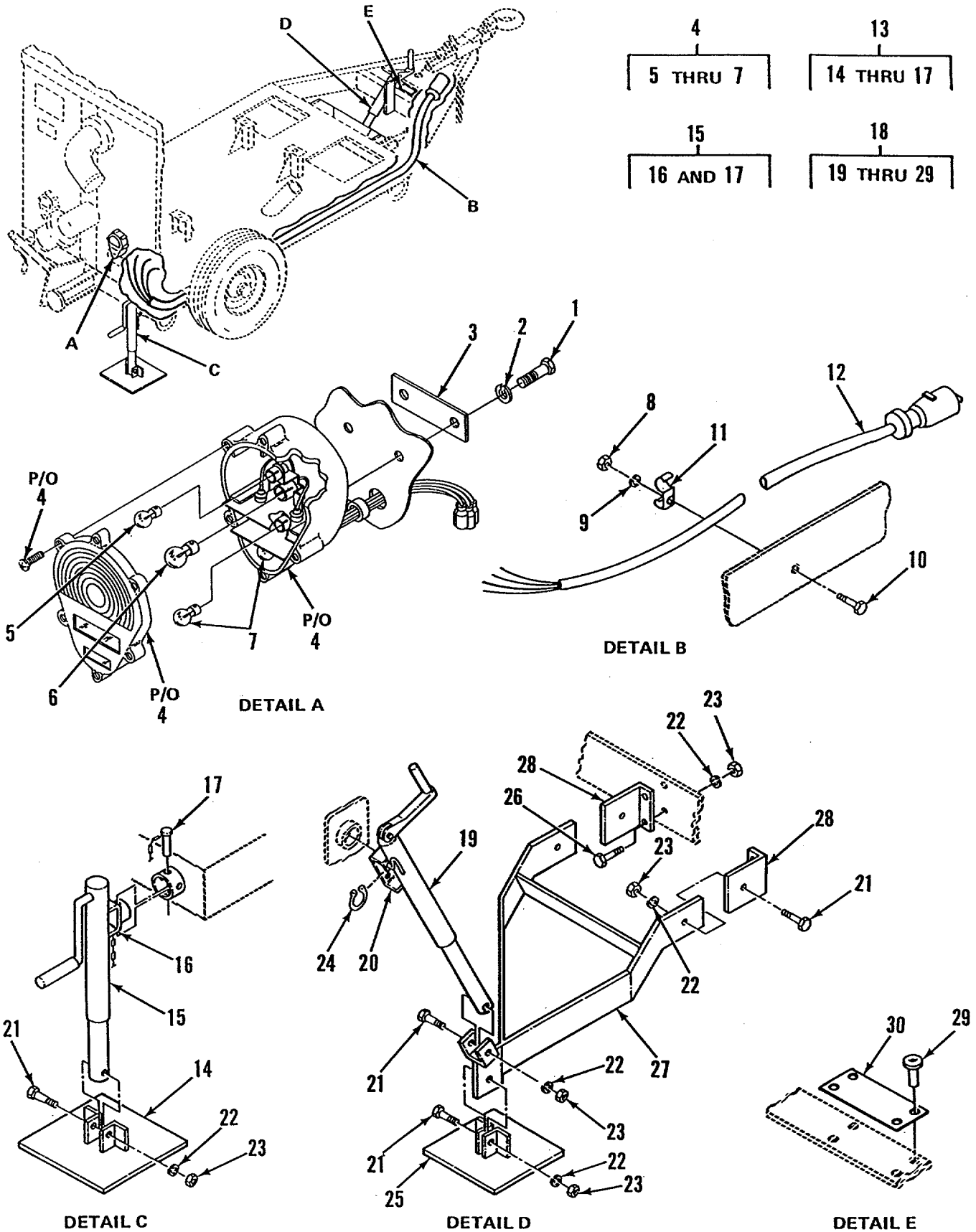


Figure 30. Tail Light, Wiring Harness, and Jack Assembly

SECTION II		TM10-4320-315-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 06 TRAILER ASSEMBLY					
FIG. 30 TAIL LIGHT, WIRING HARNESS, AND JACK ASSEMBLY					
1	PAFZZ	96906	MS90725-69	..SCREW,CAP,HEXAGON H.....	4
2	PAFZZ	96906	MS35338-45	..WASHER,LOCK.....	4
3	XBFZZ	62503	D-9010-2	..BRACKET,TAIL LIGHT.....	2
4	PAFZZ	96906	MS52125-1	..STOP LIGHT-TAIL LT	2
5	PAOZZ	08108	AML-623	..BULB.....	1
6	PAOZZ	08108	M-1683	..BULB.....	1
7	PAOZZ	08108	ML-1251	..BULB.....	2
8	PAOZZ	96906	MS51971-2	..NUT,PLAIN,HEXAGON	2
9	PAOZZ	96906	MS35338-26	..WASHER,LOCK.....	2
10	PAOZZ	96906	MS35307-336	..BOLT,MACHINE.....	2
11	XBOZZ	39428	9434T19	..CLIP	2
12	PAFZA	96906	MS75020-1	..CONNECTOR,PLUG,ELEC.....	2
13	XBFZZ	62503	D-9007	..JACK ASSEMBLY	2
14	XBFZZ	62503	D-9007-2	..FOOT,JACK	2
15	XBFZZ	62503	37-02106	..JACK,REAR	2
16	XBFZZ	62503	P9814	... BRACKET,MOUNTING	2
17	XBFZZ	62503	P9812-01	... PIN AND CHAIN.....	2
18	XBFZZ	62503	D-9008	..JACK ASSY,FRONT.....	1
19	XBFZZ	62503	37-02110-1	..FRONT JACK.....	1
20	XBFZZ	62503	37-02116-2	..PLATE,SWIVEL	1
21	PAFZZ	96906	MS90725-58	..BOLT.....	5
22	PAFZZ	96906	MS35338-46	..WASHER,LOCK.....	9
23	PAFZZ	96906	MS51967-8	..NUT,PLAIN,HEXAGON	9
24	XBFZZ	62503	37-02114-9	..RING,RETAINING	1
25	XBFZZ	62503	D-9008-2	..FOOT,SUPPORT	1
26	PAOZZ	96906	MS35307-334	..BOLT,MACHINE.....	4
27	XBFZZ	62503	D-9008-4	..BRACKET	1
28	XBFZZ	62503	D-9008-3	..BRACKET	2
29	PAOZZ	96906	MS24662-21	..RIVET.....	4
30	XBOZZ	62503	D-9021-7	..IDENT PLATE,FLUID	1

END OF FIGURE

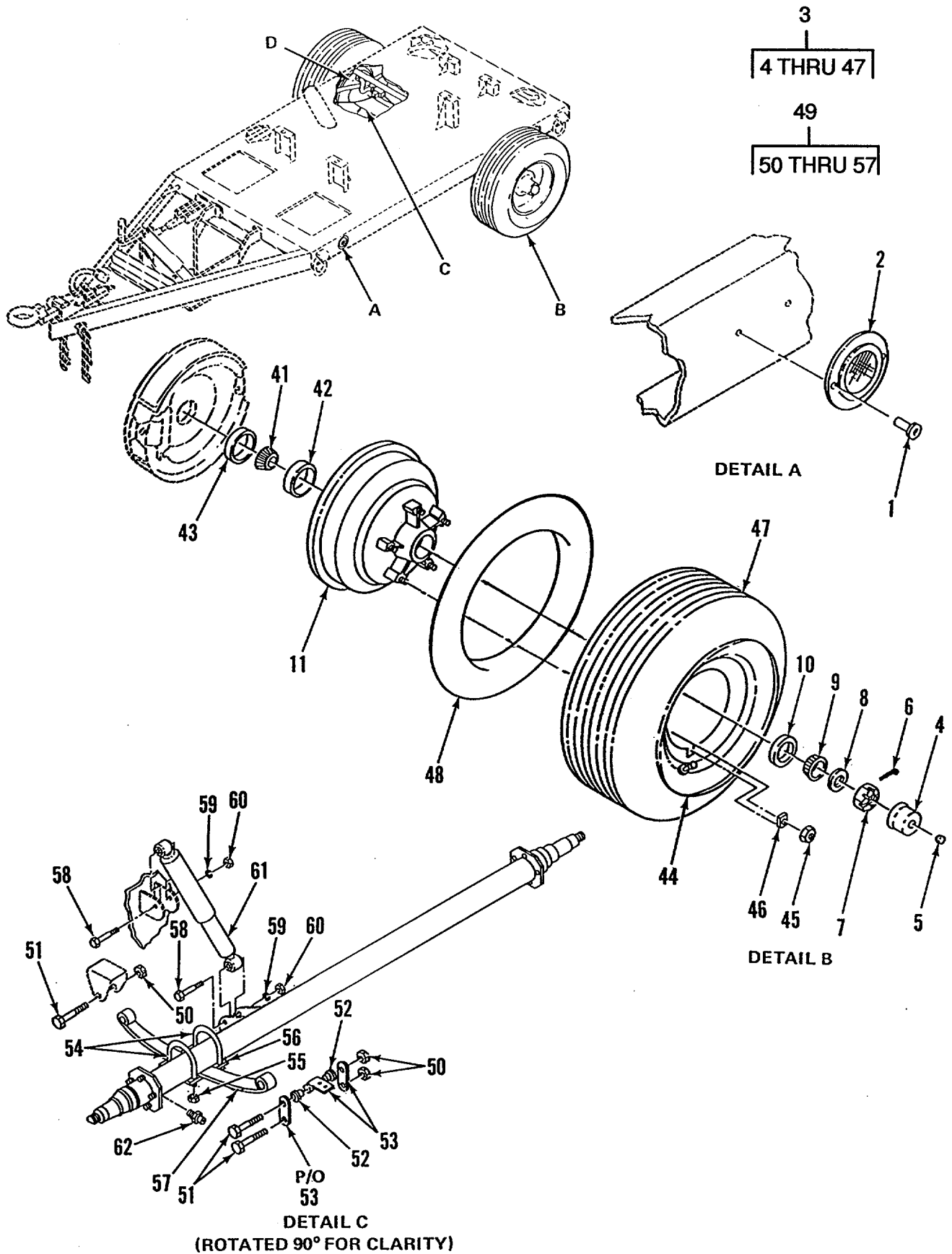
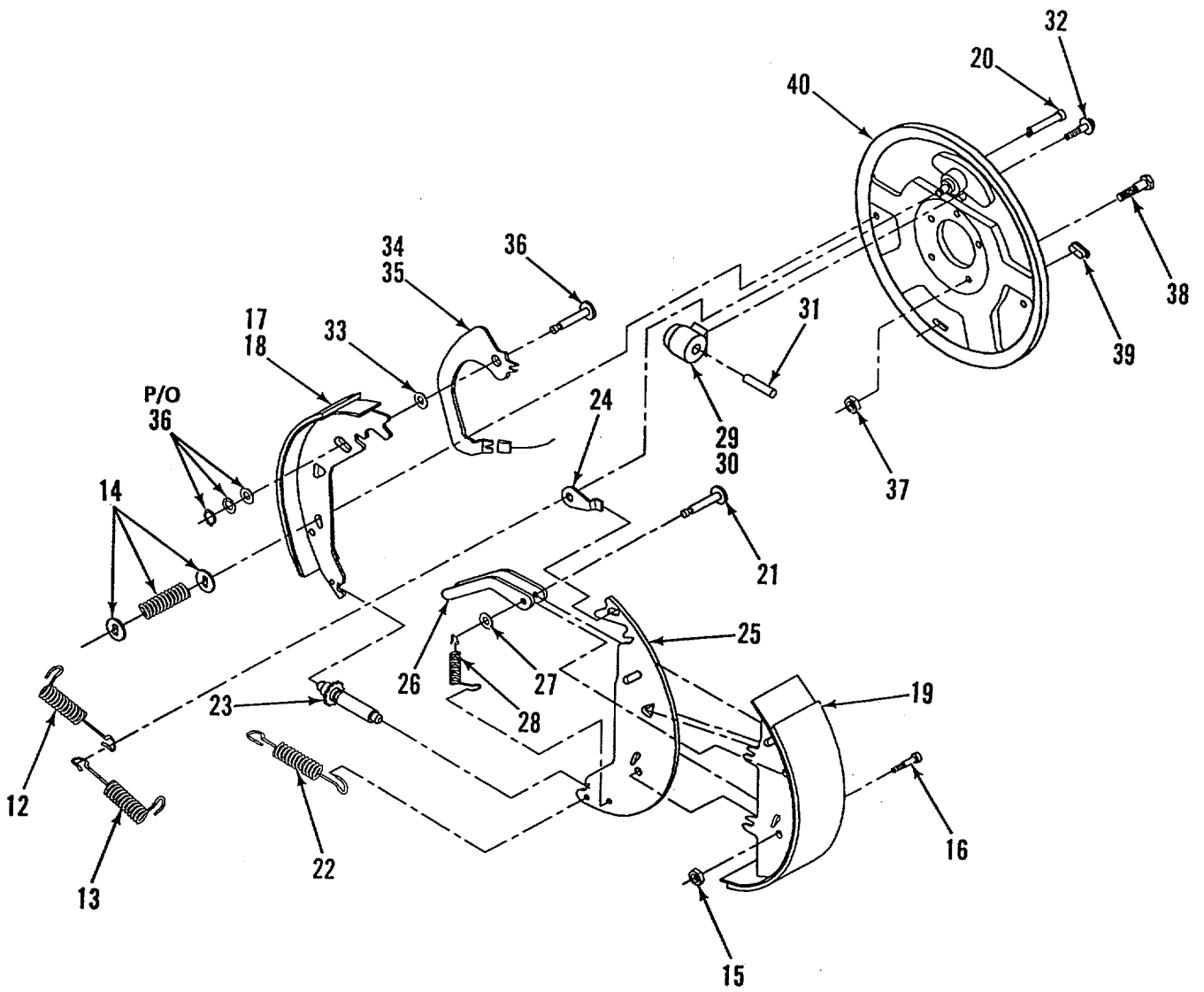


Figure 31. Reflector Axle Assembly and Spring and Suspension Kit (Sheet 1 of 2)



DETAIL D
(ROTATED 90° FOR CLARITY)

Figure 31. Reflector Axle Assembly and Spring and Suspension Kit (Sheet 2 of 2)

SECTION II

TM10-4320-315-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 06 TRAILER ASSEMBLY					
FIG. 31 REFLECTOR AXLE ASSEMBLY AND SPRING AND SUSPENSION KIT					
1	PAOZZ	96906	MS24662-21	..RIVET.....	2
2	XBOZZ	39428	5827T15	..REFLECTOR, YELLOW	4
3	XBOFF	62503	D-9020-10	..AXLE ASSEMBLY	1
4	XBOZZ	15460	21-42-1	..CAP,GREASE	1
5	XBOZZ	15460	85-1	..PIUGPRUBBER	1
6	XBOZZ	3D536	8516	..PIN,COTTER.....	2
7	XBOZZ	15460	6-1	..NUT.....	1
8	XBOZZ	15460	5-23	..WASHER,SPINDLE	1
9	XBOZZ	15460	31-32-2	..CONE, OUTER BEARING	1
10	XAOZZ	15460	31-32-1	..CUP, OUTER BEARING.....	1
11	XBOZZ	15460	174-5	..WHEEL HUB AND DRUM	1
12	XBOZZ	15460	46-101	..SPRING,RETRACTOR.....	2
13	XBOZZ	15460	46-107-1	SPRING,SHOE LVR RTN.....	2
14	XBOZZ	15460	46-77	..SPRING,SHOE HLDN	4
15	XBOZZ	15460	6-11-1	..LOCKNUT	2
16	XBOZZ	15460	7-210	..SCREW	2
17	XBOZZ	15460	40-218-1	..RH SECONDARY S&L	2
18	XBOZZ	15460	40-218-2	..LH SECONDARY S&L.....	2
19	XBOZZ	15460	40-243-2	..PRIMARY S&L	2
20	XBOZZ	15460	49-2	..PIN,SHOE HOLD DOWN	2
21	XBOZZ	15460	49-12	..PIN,SHOE HOLDDOWN	2
22	XBOZZ	15460	46-102	..SPRING,ADJ SCREW	1
23	XBOZZ	15460	43-4	..ADJUSTER ASSEMBLY.....	1
24	XBOZZ	15460	47-109	..PARKING STRUT	1
25	XBOZZ	15460	37-69-01	..TRAVEL LINK.....	2
26	XBOZZ	15460	40-244-01	..SHOE LEVER.....	2
27	XBOZZ	15460	5-64	..WASHER	2
28	XBOZZ	15460	46-108-1	..SPRING,PRI SHOE RTN.....	2
29	XBOZZ	15460	54-65	..UNI-SERVO,BRAKE RH.....	1
30	XBOZZ	15460	54-64	..UNI-SERVO,BRAKE LH	1
31	XBOZZ	15460	54-60	..PUSH ROD	1
32	XBOZZ	15460	87-1	..SEMS	2
33	XBOZZ	15460	5-112	..WASHER,SPRING TNSN	1
34	XBOZZ	15460	47-111-1	..PARKING LEVER & PIN RIGHT HAND.....	1
35	XBOZZ	15460	47-110-1	SIDE..... .. PARKING LEVER & PIN LEFT HAND	1
36	XBOZZ	15460	69-55	..RETAINER	1
37	XBOZZ	15460	6-10	..NUT,BRAKE MOUNTING	5
38	XBOZZ	15460	5-4	..SCREW,CAP,HEX HEAD	5
39	XBOZZ	15460	46-7	..PLU	1
40	XBOZZ	15460	36-93-3	..BACKING PLATE ASSY.....	1
41	XBOZZ	15460	31-30-2	..CONE,INNER BEARING	1
42	XAOZZ	15460	31-30-1	..CUP,INNER BEARING	1
43	PAOZZ	15460	10-10	..SEAL,GREASE	1
44	XBOZZ	15460	017-048-00	..RIM,WHEEL 14.5 X 7	2
45	PAOZZ	96906	MS51473-02	..NUT.....	5

SECTION II			TM10-4320-315-24P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
46	XBOZZ	15460	15-12	..CLAMP	5
47	PAOZZ	62503	D-9020-12	..TIRE 9-14.5LT LOAD RANGE F	2
				BLACKWALL NYLON CORD.	
48	PAOZZ	62503	D-9020-100	TUBE.....	2
49	XBFFF	62503	D-9020-11	..SUSPENSION SPRG AY	2
50	XBFZZ	62503	4123	..NUT.....	6
51	XBFZZ	62503	14065	..BOLT.....	6
52	XBFZZ	62503	14422	..LINK.....	4
53	XBFZZ	62503	14160	..HANGER,REAR	2
54	XBFZZ	62503	9138	..U-BOLT	2
55	PAFZZ	96906	MS51971-8	..NUT,PLAIN,HEXAGON	4
56	XBFZZ	62503	14595	..PLATE.....	1
57	XBFZZ	OR9V4	UNA-111	..SPRING,DOUBLE EYE	2
58	PAFZZ	96906	MS51095-420	..SCREW,CAP,HEXAGON H.....	4
59	PAFZZ	96906	MS35338-48	WASHER,LOCK.....	4
60	PAFZZ	96906	MS51967-14	NUT.....	4
61	XBFZZ	76445	32233	..SHOCK ABSORBER	2
62	PAOZZ	96906	MS15003-3	..FITTING,LUBRICATION.....	2

END OF FIGURE

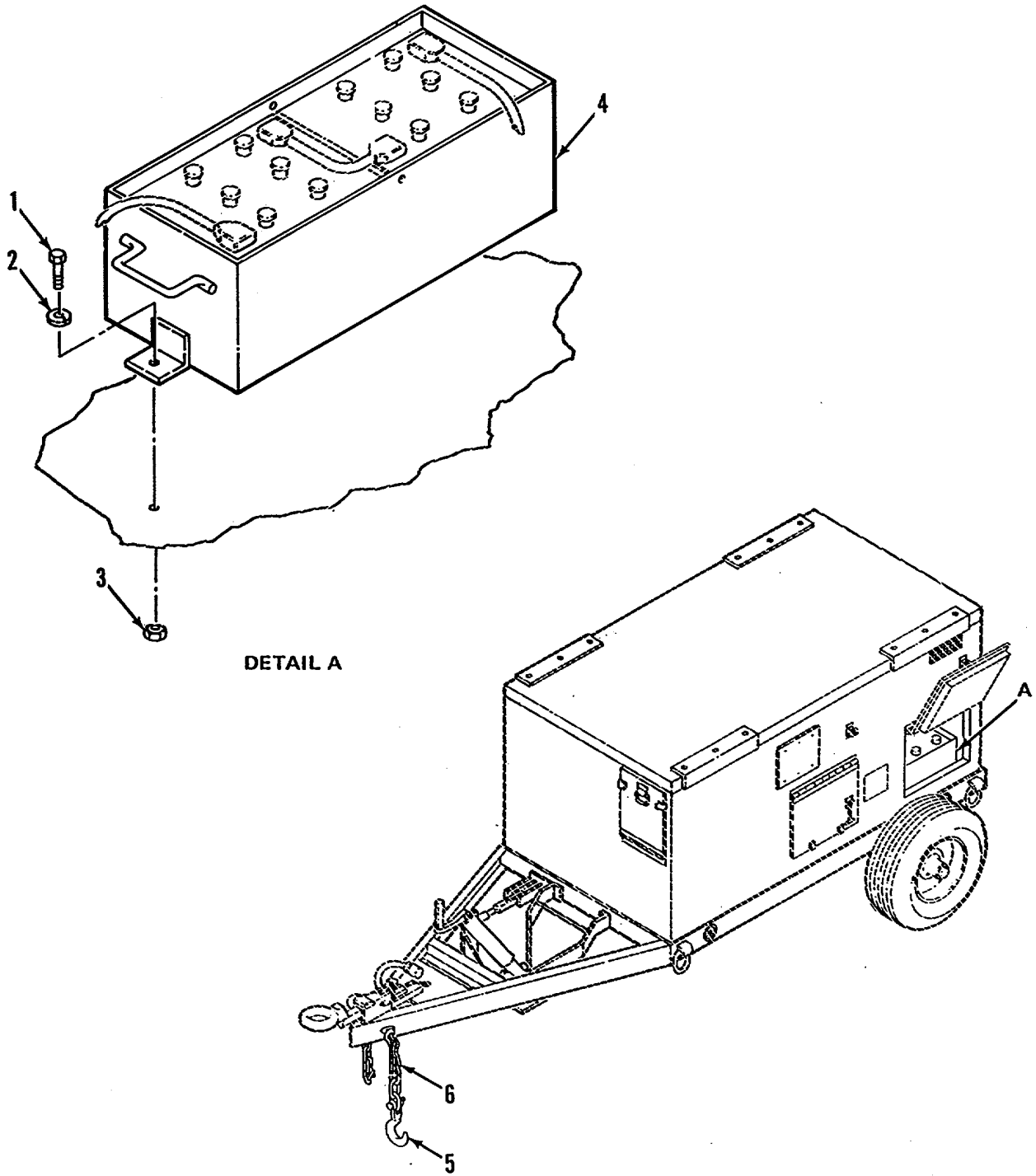


Figure 32. Battery Box and Chassis

SECTION II			TM10-4320-315-24P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY

GROUP 06 TRAILER ASSEMBLY

FIG. 32 BATTERY BOX AND CHASSIS

1	PAOZZ	96906	MS90725-60	..SCREW,CAP,HEXAGON H.....	2
2	PAOZZ	96906	MS35338-46	..WASHER,LOCK.....	2
3	PAOZZ	96906	MS51967-8	..NUT,PLAIN,HEXAGON	2
4	XBOZZ	62503	D-9015-2	..BATTERY BOX	1
5	XBOZZ	80535	450-0505	.HOOK,CLEVIS GRAB	2
6	XBOZZ	80535	072-6227	.CHAIN,HIGH TEST	2

END OF FIGURE

TM 10-4320-315-24P

SECTION III. SPECIAL TOOLS LIST

Not Applicable

CROSS-REFERENCE INDEXES

		NATIONAL STOCK NUMBER INDEX			
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-021-3620	2	14	5306-00-637-9674	30	10
5935-00-059-2841	30	12	5306-00-637-9675	29	58
5305-00-068-0502	6	8	2910-00-646-9727	8	14
5305-00-068-0510	8	1	5305-00-655-6974	8	5
5305-00-071-2513	4	3	5310-00-655-9370	29	34
5310-00-080-6004	5	16	5310-00-682-5930	7	73
5310-00-087-4652	7	58		29	38
5310-00-088-1251	7	74	5930-00-683-1629	7	35
5340-00-088-6655	7	24	5330-00-684-7851	9	3
2910-00-141-9758	9	2	5305-00-721-8010	7	72
6240-00-155-7836	7	6	5305-00-724-5914	28	1
5305-00-165-8074	31	58	5310-00-732-0558	7	3
4730-00-172-0025	31	62		9	7
5310-00-187-2427	6	2		29	48
4730-00-187-7568	28	7		30	23
4730-00-196-1509	28	29		32	3
5305-00-207-8253	8	19	5310-00-761-6882	6	10
5305-00-225-3839	7	39	5310-00-763-8920	28	5
	29	37	5310-00-763-8921	28	10
5305-00-263-7536	7	66	5310-00-764-6609	10	4
5305-00-269-3211	9	5	5310-00-767-0445	7	50
	29	46		29	62
	32	1		30	8
5305-00-269-3219	30	1	5310-00-809-4058	3	22
4730-00-360-0589	28	22		4	4
5310-00-407-9566	30	2	5310-00-809-5997	28	4
2910-00-470-1241	10	32	5310-00-820-6653	10	2
6210-00-542-6393	7	5		28	2
5305-00-543-2419	7	1	5930-00-852-2407	7	36
5306-00-543-4405	29	60	4820-00-865-6946	28	6
	30	26	5305-00-889-2910	29	35
5310-00-543-5101	7	57	2910-00-893-2592	9	1
5305-00-576-5417	7	59	5310-00-903-5966	2	10
5310-00-582-5965	1	3		7	41
	2	2		8	7
	3	5		29	39
	4	2	5930-00-906-3477	7	34
	5	22	5310-00-913-8881	7	61
	6	9		8	12
	7	40	5310-00-914-6028	7	63
	8	6	5310-00-924-5897	31	55
5310-00-584-7888	28	11	5305-00-943-2092	10	1
5305-00-632-2777	10	35	5305-00-947-4354	28	12
5310-00-637-9541	5	18	5310-00-959-1488	7	65
	7	2	5310-00-959-4679	29	61
	8	11	5310-00-965-1800	29	33
	9	6	5310-00-984-7042	7	60
	29	47	5305-00-984-7343	7	46
	30	22	5310-00-997-1888	3	6
	32	2		4	5

CROSS-REFERENCE INDEXES

STOCK NUMBER	FIG.	ITEM	NATIONAL STOCK NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER			
5310-00-997-1888	5	23				
5330-01-005-6638	28	40				
5330-01-012-8860	18	12				
5330-01-014-0198	17	6				
6625-01-086-9580	7	18				
5330-01-109-9915	21	5				
5310-01-149-3703	21	2				
5310-01-166-5857	10	24				
2910-01-174-1334	13	1				
5977-01-184-9153	16	14				
5945-01-187-2074	16	9				
5330-01-188-0852	14	14				
5310-01-190-7468	21	17				
4330-01-204-3285	10	33				
5330-01-209-7032	23	6				
2920-01-211-6691	16	3				
2940-01-217-4967	11	13				
3120-01-239-2562	13	3				
5910-01-250-7745	15	12				
5330-01-273-7451	11	2				
5330-01-273-7454	17	15				
4720-01-273-7544	17	4				
5330-01-275-7940	28	50				
5330-01-275-7941	28	41				
5330-01-275-7942	28	42				
5330-01-275-7943	28	44				
5330-01-278-6914	11	27				
3030-01-281-8802	10	6				
5310-01-308-8205	2	11				
5330-01-343-2648	14	5				
5330-01-343-2670	11	15				
5365-01-367-6648	13	2				

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
08108	AML-623		30	5
88044	AN735-48		9	11
88044	AN735-64		9	10
88044	AN911-2		28	8
12623	B-L62TF4		7	31
02570	B-400-1-4		7	22
02570	B-400-11-4		7	32
02570	B-400-3		7	27
02570	B-400-3-4TMT		7	29
02570	B-400-8-4		7	23
02570	B-401-PC		7	28
62445	BF6L912B		10	5
80204	B1821BH025C250N	5305-00-071-2513	4	3
80204	B1821BHO38CIOON	5305-00-068-0510	8	1
80204	B1821BH038C113N	5305-00-543-2419	7	1
80204	B1821BH07SC30ON	5305-00-947-4354	28	12
75665	CF5O-OIS CPLG		28	52
81518	CWGS-4.5 ID X 14 4 IN LG		1	8
62503	D-9007		30	13
62503	D-9007-2		30	14
62503	D-9008		30	18
62503	D-9008-2		30	25
62503	D-9008-3		30	28
62503	D-9008-4		30	27
62503	D-9010-2		30	3
96906	D-9010-3		7	62
62503	D-9015-1		29	49
62503	D-9015-2		32	4
6250S3	D-9015-3		8	9
62503	D-9015-4		8	2
62503	D-9016		28	9
62503	D-9016-2		28	16
62503	D-9016-3		28	13
62503	D-9016-4		28	14
62503	D-9020-10		31	3
62503	D-9020-100		31	48
62503	D-9020-102		7	77
62503	D-9020-106		8	32
62503	D-9020-11		31	49
62503	D-9020-12		31	47
62503	D-9020-20		8	3
62503	D-9020-200		10	37
62503	D-9020-22		6	5
62503	D-9020-23		6	6
62503	D-9020-24		6	7
62503	D-9020-25		6	3
62503	D-9020-26		6	4
62503	D-9020-27		6	11
62503	D-9021-1		4	7
62503	D-9021-10		7	8

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62503	D-9021-11		1	11
62503	D-9021-12		5	15
62503	D-9021-13		3	8
			3	13
62503	D-9021-14		1	12
62503	D-9021-15		1	14
62503	D-9021-16		1	13
62503	D-9021-2		1	10
62503	D-9021-3		4	22
62503	D-9021-4		7	76
62503	D-9021-5		9	27
62503	D-9021-6		29	45
62503	D-9021-7		29	32
			30	30
62503	D-9021-8		4	12
62503	D-9022-A		29	1
05624	DYNC11220-300-0- 24		7	67
05624	DYNK-207		7	53
05624	DYNK-208		7	55
05624	DYNK-209		8	15
05624	DYN110807-000-0- 24		7	51
05624	DYN240027-000-0- 24		7	47
62503	D13WMO3		29	40
4P812	E-1000-F2-352		7	37
78388	EPS-1-04		7	54
05824	E19-283		7	44
18265	FHGO9-0022		9	13
98003	HA946LS-1-RG		2	7
98003	HC209ZE		2	8
			3	17
			4	16
79470	HK0709		29	36
77342	KUHP-5DT1-24		7	68
78280	LP535	2910-00-646-9727	8	14
08108	M-1683		30	6
81348	MIL-P-5304A		3	18
81348	MIL-P-53054A		4	11
08108	ML-1251		30	7
08108	ML313		7	43
96906	MS14304-IC04	4730-00-187-7568	28	7
96906	MS14304-2J04		8	4
96906	MS15003-3	4730-00-172-0025	31	62
96906	MS18212-17		7	69
96906	MS21333-101	5340-00-088-6655	7	24
96906	MS24243-10604		7	7
96906	MS24243/10604		1	5
			2	4
			3	1

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS24243/10604		4	6
			5	1
96906	MS24523-23	5930-00-683-1629	7	35
96906	MS24532-2 REV G	6625-01-086-9580	7	18
96906	MS24629-2		9	4
96906	MS24659-23D	5930-00-852-2407	7	36
96906	MS24661-25		7	75
96906	MS24662-21		1	9
			2	9
			3	7
			3	12
			9	26
			29	31
			30	29
			31	1
96906	MS25041-2	6210-00-542-6393	7	5
96906	MS25237-327	6240-00-155-7836	7	6
96906	MS27022-9	4730-00-360-0589	28	22
96906	MS27183-10	5310-00-809-4058	3	22
			4	4
96906	MS27183-13		10	36
96906	MS27183-14	5310-00-080-6004	5	16
96906	MS27183-17	5310-00-809-5997	28	4
96906	MS27183-48	5310-01-308-8205	2	11
96906	MS27183-54		29	59
96906	MS27183-56		7	64
96906	MS27407-2	5930-00-906-3477	7	34
96906	MS3112E16-8P		7	48
96906	MS3112E18-11P		7	49
96906	MS3470W20-16P		7	52
96906	MS35191-276	5305-00-984-7343	7	46
96906	MS35297-12		5	21
96906	MS35297-6		1	2
			2	1
			3	4
			4	1
96906	MS35297-64		5	17
96906	MS35307-307	5305-00-021-3620	2	14
96906	MS35307-308	5305-00-207-8253	8	19
96906	MS35307-314	5305-00-721-8010	7	72
96906	MS35307-315	5305-00-655-6974	8	5
96906	MS35307-332	5306-00-637-9675	29	58
96906	MS35307-334	5306-00-543-4405	29	60
			30	26
96906	MS35307-336	5306-00-637-9674	30	10
96906	MS35307-350		8	10
96906	MS35307-358	5305-00-632-2777	10	35
96906	MS35307-360	5305-00-576-5417	7	59
96906	MS35307-387	5305-00-889-2910	29	35
96906	MS35307-468	5305-00-943-2092	10	1
96906	MS35309-368	5305-00-263-7536	7	66

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35310-357		6	1
96906	MS35338-118		8	20
96906	MS35338-122	5310-00-187-2427	6	2
96906	MS35338-141	5310-00-984-7042	7	60
96906	MS35338-26		30	9
96906	MS35338-27	5310-00-543-5101	7	57
96906	MS35338-44	5310-00-582-5965	1	3
			2	2
			3	5
			4	2
			5	22
			6	9
			7	40
			8	6
96906	MS35338-45	5310-00-407-9566	30	2
96906	MS35338-46	5310-00-637-9541	5	18
			7	2
			8	11
			9	6
			29	47
			30	22
			32	2
96906	MS35338-48		31	59
96906	MS35338-50	5310-00-820-6653	10	2
			28	2
96906	MS35338-51	5310-00-584-7888	28	11
96906	MS35338-6		2	13
96906	MS35340-44	5310-00-682-5930	7	73
			29	38
96906	MS35340-45	5310-00-959-4679	29	61
96906	MS35340-47	5310-00-655-9370	29	34
96906	MS35643-1	5330-00-684-7851	9	3
96906	MS35644-1	2910-00-893-2592	9	1
96906	MS35645-1	2910-00-141-9758	9	2
96906	MS35649-2252	5310-00-997-1888	3	6
			4	5
			5	23
96906	MS35649-2352		5	19
96906	MS35934-2	4820-00-865-6946	28	6
96906	MS51095-420	5305-00-165-8074	31	58
96906	MS51473-02		31	45
96906	MS51864-109-30		28	15
96906	MS51922-1	5310-00-088-1251	7	74
96906	MS51922-17	5310-00-087-4652	7	58
96906	MS51922-18	5310-00-914-6028	7	63
96906	MS51922-21	5310-00-959-1488	7	65
96906	MS51953-171	4730-00-196-1509	28	29
96906	MS51967-14		31	60
96906	MS51967-2	5310-00-761-6882	6	10
96906	MS51967-20	5310-00-763-8920	28	5
96906	MS51967-23	5310-00-763-8921	28	10

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS51967-8	5310-00-732-0558	7	3
			9	7
			29	48
			30	23
96906	MS51971-1	5310-00-903-5966	32	3
			2	10
			7	41
			8	7
96906	MS51971-2	5310-00-767-0445	29	39
			7	50
			29	62
96906	MS51971-3	5310-00-913-8881	30	8
			7	61
96906	MS51971-4	5310-00-965-1800	8	12
96906	MS51971-7	5310-00-764-6609	29	33
96906	MS51971-8	5310-00-924-5897	10	4
96906	MS52125-1		31	55
96906	MS52149-2		30	4
96906	MS75020-1	5935-00-059-2841	6	12
96906	MS90725-168	5305-00-724-5914	30	12
96906	MS90725-20		28	1
96906	MS90725-58		7	56
96906	MS90725-6	5305-00-068-0502	30	21
96906	MS90725-60	5305-00-269-3211	6	8
96906	MS90725-69	5305-00-269-3219	9	5
			29	46
			32	1
			30	1
96906	MS90725-8	5305-00-225-3839	7	39
62503	NPSM-200 MI/D		29	37
			28	30
79470	NT10004		9	22
60342	P10-1870		9	17
IDG36	P10-5533		9	8
60342	P11-2667		9	16
1DG36	P11-4319		9	12
18265	P11-9778		9	15
62503	P9812-01		9	17
62503	P9814		30	17
78280	QS-1003		30	16
57684	R7934		8	13
57684	R85305		7	15
57684	R8917		7	19
62445	R8925		8	18
57684	R8956		8	21
57684	R9021		8	17
57684	R9054		7	16
57684	R9090		7	14
11649	SS-4BHT-12		7	17
11649	SS-4BHT-24		7	25
11649	SS-4BHT-36		7	26
			7	30

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
OR9V4	UNA-111		31	57
18265	XLP18-2063		9	14
5Z683	000-01125		7	4
60642	000-03528-0084		7	78
62445	0126 0049		14	4
15460	017-048-00		31	44
62503	02B114-3FIEEMC		29	43
62503	02B114-3F13MIX		29	41
62503	0223-4923		5	14
96046	02466		28	20
OG2R6	03ST135-3MIXEE		29	30
62503	03ST72-3MIXEE		29	42
96046	03222		28	19
3T557	04TT-16-50-4M-4M 90		8	25
3T557	04TT48-4M-4M90		8	26
3T557	04TT76-108JCC-4M P90		8	29
62445	0418-2520		26	18
96046	05254		28	45
80535	072-6227		32	6
15460	10-10		31	43
05624	10100		8	16
94189	10209		29	29
94189	10271		29	13
94189	10273		29	18
94189	10274		29	17
3T557	103BLK06-32-H3F		8	22
3T557	103BLK06-32-6MS- H3F		8	23
88763	103CC		9	24
94189	10555		29	26
62445	110-0169		14	11
62445	110-1428		20	16
62445	110-1492		18	2
62445	110-2193		23	4
62445	110-2298		25	5
62445	110-2659		14	17
			21	26
62445	110-2797		13	7
			14	2
			17	8
			17	23
			19	9
			20	14
62445	110-2799		19	2
			20	8
			25	4
62445	110-2800		16	2
			16	5
			20	5

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	110-2800		25	2
			26	17
62445	110-3316		17	7
			19	16
			23	12
62445	110-3735		10	10
62445	110-3790		20	18
62445	110-3952		15	2
62445	110-4935		20	1
62445	110-5501		16	6
62445	110-7095		11	23
			17	11
			17	29
			19	8
62445	110-7101		10	9
			11	4
			18	9
			19	3
			21	3
			25	9
			27	2
62445	110-7105		11	14
			14	16
62445	110-7283		14	8
62445	110-7548		11	6
			12	3
			23	2
			26	10
62445	110-7550		17	2
62445	110-7556		25	7
62445	110-7602		16	4
62445	110-7731		21	9
62445	110-7821		22	4
62445	110-7844		10	17
62445	110-9048		10	21
62445	111 2299		19	1
			23	10
62445	111-0259		21	28
62445	111-0422		27	10
62445	111-0548		19	4
62445	111-0573		12	1
			23	1
62445	111-0577		10	27
			26	9
62445	111-0606		26	1
62445	111-0664		20	4
			26	16
62445	111-1153		10	41
62445	111-1168		25	8
62445	111-1179		25	10
62445	111-1193		11	20

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	111-1218		10	8
62445	111-1336		25	1
62445	111-1382		11	12
62445	111-1602		10	15
624e5	111-2232		10	29
			17	21
			19	21
			20	13
62445	111-2240		13	5
			17	26
			19	7
62445	111-2264		19	24
62445	111-2295		20	7
			25	11
62445	111-2307		19	12
62445	111-2322		17	16
			27	1
62445	111-2333		11	3
62445	111-2341		21	1
62445	111-2418		16	1
62445	111-2429		20	6
62445	111-2813		13	6
			14	1
			17	9
			19	10
			21	13
			23	13
62445	111-2824		10	11
			21	7
62445	111-2858		10	13
			20	17
62445	111-3148		21	12
62445	111-5464		27	30
62445	111-5470		10	44
62445	111-7861		23	14
62445	111-7869		17	13
62445	111-8642		10	30
62445	111-8659		27	19
62445	111-8673		27	11
62445	111-8688		11	18
62445	111-8693	5310-01-166-5857	10	24
62445	111-8707	5330-01-273-7451	11	2
62445	111-8727		27	16
62445	111-8760		21	42
62445	111-8960		11	17
62445	111-8998		27	18
62445	111-9246		10	23
62445	111-9610		26	2
62445	112-2399		25	3
62445	112-2477		10	43
62445	112-3665		10	18

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	112-4753		21	6
62445	112-5788		18	16
62445	112-6918		11	5
62445	112-6976		11	22
62445	112-7679		25	6
62445	112-8196		14	7
62445	113-1115		15	1
62445	113-2314		10	38
62445	113-6481		18	3
62445	113-7239		27	26
62445	113-7280		27	23
88763	11455D-4W/C		8	31
62445	116-0592		19	17
62445	116-1469		13	11
62445	116-2449		18	14
62445	116-6103	5330-01-188-0852	14	14
62445	116-6110		25	12
62445	116-6111		10	53
62445	116-6343		12	5
62445	116-6345		12	6
62445	116-6951		20	10
62445	116-7010		27	29
62445	116-7266		27	14
62445	116-7425		19	13
62445	116-8140		19	23
62445	116-8817		21	30
19207	11674728		7	70
9K690	11675004-1		7	71
62445	117-0289		13	8
62445	117-0293		13	10
62445	117-0580		27	28
62445	117-0642		13	12
62445	117-2303		26	3
62445	117-3241	2920-01-211-6691	16	3
62445	117-3627		18	5
62445	117-3631		18	8
62445	117-3697		10	26
62445	117-3962		26	12
62445	117-3971		17	3
62445	117-4016		10	25
62445	117-4190		14	15
62445	117-4191		10	54
62445	117-4192		10	55
62445	117-4194		10	51
62445	117-4421	2940-01-217-4967	11	13
62445	117-4482	4330-01-204-3285	10	33
62445	117-4483	2910-00-470-1241	10	32
62445	117-4605		26	7
62445	117-4706	5330-01-343-2648	14	5
62445	117-4764		17	17
62445	117-5630		26	14

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	117-5634	4720-01-273-7544	17	4
62445	117-7087		18	11
62445	117-8136		15	3
62445	117-8319		23	9
62445	117-8336		15	5
62503	12RC48-DWG-12FP W109		9	19
94189	12098		29	11
62445	121-0230		23	16
62445	121-0231		23	17
62445	121-4987		27	15
62445	121-5235		27	12
62445	121-5500		21	34
62445	121-5850		19	11
62445	121-6105		21	10
62445	121-6107		27	7
62445	121-6108		10	50
			17	18
62445	121-6119		27	24
62445	121-6127		11	21
62445	121-6128		20	11
62445	121-6143		11	7
62445	121-6151		12	2
			23	3
62445	121-6240		27	17
62445	121-6307	5310-01-149-3703	21	2
62445	121-6511		11	25
62445	121-6697		11	8
62445	123-6290		25	16
62445	123-6291		25	15
94189	12426		29	8
62445	128-9961		16	10
62445	130-7178		15	7
62445	130-8147		16	12
62445	130-8152		16	11
62445	130-8397	5910-01-250-7745	15	12
62445	130-8454		15	10
62445	130-8752		16	15
62445	130-8811		16	16
62445	130-8846	5977-01-184-9153	16	14
62445	130-8848		16	13
62445	132-0251		16	8
62445	132-0402		10	34
62445	132-0794		16	7
62445	132-1475		15	9
62445	132-1477		15	6
62445	132-1478		15	4
62445	132-1483		15	8
62445	132-1484		15	11
96046	13301	5330-01-005-6638	28	40
62445	140-0708		12	7

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	140-1420		19	27
62503	14065		31	51
62503	14160		31	53
62503	1437-1		4	8
62503	1437-12		7	13
62503	1437-15		7	82
62503	1437-16		7	81
62503	1437-17		7	80
62503	1437-2		7	9
62503	1437-3		4	9
			7	12
62503	1437-4		7	10
62503	1437-5		7	11
62503	1437-6		4	10
62503	14422		31	52
62503	14595		31	56
79470	1468X4X4		8	24
79470	1484X4		9	21
15460	15-12		31	46
62445	150-07-504-2761		22	3
15460	174-5		31	11
94189	17556		29	12
94189	17762		29	20
94189	17763		29	22
94189	17766		29	24
94189	17767		29	25
94189	17772		29	7
94189	17773		29	4
94189	17803		29	27
94189	17815		29	10
94189	18066		29	14
94189	18316		29	23
94189	18619		29	21
15460	21-42-1		31	4
62445	210-1047	5330-01-278-6914	11	27
62445	210-1224		27	32
62445	210-1681		21	23
62445	210-1785		19	20
62445	210-1802		19	5
62445	210-2313		20	9
96046	21076		28	33
96046	21077		28	34
62445	213-1029		21	33
62445	213-1081		20	3
62445	213-1153		10	42
62445	213-2685		14	9
62445	213-4045		18	13
62445	213-4064		18	6
62445	213-4266		11	11
62445	213-4631		23	15
62445	213-4712		18	10

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	213-4799		10	19
62445	213-4884		10	46
62445	213-5736		17	19
62445	213-5737		17	24
62445	213-5748		17	22
62445	213-6434		10	40
62445	213-6438		19	15
62445	213-6517		19	6
62445	213-6596		21	41
62445	213-7096		21	35
62445	213-7302		21	38
62445	213-7306		21	37
62445	213-7568	3120-01-239-2562	13	3
62445	213-7580		21	29
62445	213-7591		21	27
62445	213-7750		24	2
62445	213-7909	5330-01-014-0198	17	6
62445	213-8266		12	8
62445	213-8415		17	27
62445	213-8417		17	25
62445	213-8442		17	20
62445	213-9287		14	10
62445	213-9737		27	13
62445	213-9771		23	18
62445	216-3210		20	20
62445	223-0170		27	21
62445	223-0181		27	20
62445	223-0216		21	43
62445	223-0704		18	4
62445	223-0761		23	7
62445	223-1127	5330-01-273-7454	17	15
62445	223-1747		27	25
62445	223-1944		19	22
62445	223-2033		17	10
62445	223-2528		21	36
62445	223-2840	5310-01-190-7468	21	17
62445	223-2963		22	2
62445	223-3056		26	15
62445	223-3085	2910-01-174-1334	13	1
62445	223-3086		13	4
62445	223-3443		10	14
62445	223-4133		25	13
62445	223-4457		11	19
62445	223-4784		21	4
62445	223-4870		27	3
62445	223-4896		11	16
62445	223-4903		11	10
62445	223-4922		19	25
62445	223-4943		19	26
62445	223-5117		14	13
62445	223-5118		14	12

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	223-5181		10	7
62445	223-5352		17	5
62445	223-5461		10	12
62445	223-5466		10	22
62445	223-5467		10	20
62445	223-5474		10	16
62445	223-5520		24	5
62445	223-5715		11	1
62445	223-5816	3030-01-281-8802	10	6
62445	223-5846		19	19
62445	223-6578		21	15
62445	223-7494		26	6
62445	223-7847		10	39
62445	223-8021		10	58
62445	223-8081		10	57
62445	223-8083		10	56
62445	223-8156		12	4
62445	223-8196		10	47
62445	223-8548		18	15
62445	223-8623		20	12
62445	223-8751		26	4
62445	223-9331		22	2
62445	223-9458		17	28
624-t5	223-9471		11	9
62445	223-9550		14	3
62445	223-9984		26	8
62445	224-0193		20	2
62445	224-6170		20	19
62445	224-8132		10	31
62445	224-8154		10	28
96046	23810		28	48
94189	23852		29	50
94189	23855		29	57
62445	241-1054		18	1
94189	24801		29	9
52159	25104-25B21GAD		7	21
52159	25504-25B21GAD		7	20
06970	29V00-95		7	79
62445	298-5006	5945-01-187-2074	16	9
96046	29863		28	47
15460	31-30-1		31	42
15460	31-30-2		31	41
15460	31-32-1		31	10
15460	31-32-2		31	9
76445	32233		31	61
39428	3254T4		29	63
62445	336-1809		19	18
62445	336-2337		27	4
62445	336-2379		27	9
62445	336-2581	5330-01-209-7032	23	6
62445	336-2601		23	5

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62445	336-4077		20	15
62445	336-5861		21	16
62445	336-7789		27	33
62445	336-9305		21	32
62445	337-1587		24	3
62445	337-1612		24	4
62445	337-1660		22	5
62445	337-1666		21	24
62445	337-1689	5330-01-012-8860	18	12
6244i5	337-1692	5330-01-109-9915	21	5
62445	337-1748		21	31
62445	337-1845		21	14
62445	337-1876		21	20
62445	337-1885		21	21
62445	337-1887		21	19
62445	337-1888		21	22
62445	337-2269		13	9
62503	34-2-12 LTH		28	31
62445	347-0246		17	1
39428	3594T24		2	12
15460	36-93-3		31	40
62503	37-02106		30	15
62503	37-02110-1		30	19
62503	37-02114-9		30	24
62503	37-02116-2		30	20
62503	37-1-1/2-20 LTH		28	28
15460	37-69-01		31	25
79470	3750X2		9	20
62503	38-1-1/2-2.5 LTH		28	26
62503	39-1-1/2-EL		28	27
15460	40-218-1		31	17
15460	40-218-2		31	18
15460	40-243-2		31	19
15460	40-244-01		31	26
94189	40932		29	2
62503	4123		31	50
62445	415-0264		22	2
62445	415-0450		24	1
62445	415-1011		27	31
62445	415-1774		17	12
62445	415-1806		14	6
62445	415-2349		27	5
62445	415-2509		10	48
62445	415-2517		10	49
62445	415-2528		10	45
62445	415-2627		21	25
62445	415-2750		21	8
62445	415-2795		21	11
62445	415-2877		21	18
62445	415-3069		26	13
62445	415-3128		10	52

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	415-3159		26	11
62445	415-3631		21	40
62445	415-3697		21	39
62445	415-4336		13	13
62445	415-4337		13	14
62445	415-4338		13	15
62445	415-4339		13	16
62445	415-4340		13	17
62445	415-4341		13	18
62445	415-4482	5330-01-343-2670	11	15
62445	415-4891		22	2
62445	415-4893		22	6
62445	415-6058		27	6
62445	415-6099	5365-01-367-6648	13	2
62445	415-6225		27	22
62445	415-6890		27	27
62445	415-7240		23	8
62445	415-7269		19	14
62445	415-7445		11	24
62445	415-7694		11	26
62445	415-7756		22	1
62445	415-8040		17	14
62445	415-8341		26	5
62445	415-8421		25	14
62445	416-0764		27	8
62445	419-1148		14	18
15460	43-4		31	23
76700	43230P		8	8
94189	43593		29	28
94189	43905		29	19
80535	450-0505		32	5
15460	46-101		31	12
15460	46-102		31	22
15460	46-107-1		31	13
15460	46-108-1		31	28
15460	46-7		31	39
15460	46-77		31	14
15460	47-109		31	24
15460	47-110-1		31	35
15460	47-111-1		31	34
15460	49-12		31	21
15460	49-2		31	20
15460	5-112		31	33
15460	5-23		31	8
15460	5-4		31	38
15460	5-64		31	27
2X949	5032		10	3
			28	3
15460	54-60		31	31
15460	54-64		31	30
15460	54-65		31	29
22031	5405-2-2		9	23

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
19220	5601U		3	11
			4	17
95146	57F2350		7	45
95146	57F2356		7	38
39428	5827T15		31	2
15460	6-1		31	7
15460	6-10		31	37
15460	6-11-1		31	15
3T557	6RC15-50-4MP90-6 S		8	30
3T557	6RC36-4M45-4M90		8	28
3T557	6RC45-65-4M90		8	27
96046	60646		28	46
62445	620-8701		18	7
62503	65-0-9020-55		9	9
62503	66-0-9020-56		9	18
2S956	68104		1	7
15460	69-55		31	36
15460	7-210		31	16
62503	70-6		7	33
96046	75392		28	49
96046	75399		28	36
96046	75501		28	43
96046	75506	5330-01-275-7941	28	41
96046	75514		28	35
96046	75532		28	37
96046	76161		28	38
96046	76186		28	51
96046	76187	5330-01-275-7940	28	50
96046	76188		28	39
96046	76189	5330-01-275-7942	28	42
96046	76190	5330-01-275-7943	28	44
59150	76248-2		9	25
96046	77222		28	23
96046	77244		28	25
96046	77461		28	21
96046	77686		28	24
94189	7769		29	51
94189	7770		29	54
94189	7820		29	16
			29	53
96046	78994		28	32
94189	7976		29	15
94189	7997		29	6
94189	8152		29	3
94189	8291		29	5
15460	85-1		31	5
30536	8516		31	6
96046	85365CA		28	17
96046	85386		28	18
94189	8540		29	52

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
15460	87-1		31	32
04042	9016-235-10-1		1	17
04042	9016-235-10-2		1	18
04042	9016-235-11-1		4	13
04042	9016-235-12-1		4	20
04042	9016-235-13-71		2	3
04042	9016-235-14-1		1	4
04042	9016-235-15-1		5	10
04042	9016-235-15-2		5	S
04042	9016-235-16-1		5	24
04042	9016-235-16-2		5	25
04042	9016-235-17-1		5	9
04042	9016-235-18-1		1	6
04042	9016-235-20-1		1	15
04042	9016-235-20-2		1	16
04042	9016-235-21-1		3	10
04042	9016-235-22-1		4	18
04042	9016-235-22-2		3	14
04042	9016-235-22-3		3	20
04042	9016-235-22-4		4	14
04042	9016-235-24-1		2	5
04042	9016-235-25-1		5	20
04042	9016-235-26-1		3	15
04042	9016-235-27-2		5	6
04042	9016-235-27-3		5	3
04042	9016-235-27-5		5	7
04042	9016-235-27-6		5	8
04042	9016-235-27-7		3	3
			5	12
04042	9016-235-28-2		4	19
04042	9016-235-28-3		3	16
04042	9016-235-28-4		3	21
04042	9016-235-28-5		4	15
04042	9016-235-28-6		2	6
04042	9016-235-3-1		1	1
04042	9016-235-39-1		5	4
04042	9016-235-41-4		3	2
04042	9016--235-44-1		4	21
04042	9016-235-49-1		5	13
04042	9016-235-51-1		5	11
04042	9016-235-8-1		3	9
04042	9016-235-9-1		3	19
62503	9138		31	54
22973	930-720-28		7	42
39428	9434T19		30	11
94189	9536		29	55
94189	9537		29	56
39428	9600K21		29	44

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
1	1		04042	9016-235-3-1
1	2		96906	MS35297-6
1	3	5310-00-582-5965	96906	MS35338-44
1	4		04042	9016-235-14-1
1	5		96906	MS24243/10604
1	6		04042	9016-235-18-1
1	7		2S956	68104
1	8		81518	CWGS-4.5 ID X 14 4 IN LG
1	9		96906	MS24662-21
1	10		62503	D-9021-2
1	11		62503	D-9021-11
1	12		62503	D-9021-14
1	13		62503	D-9021-16
1	14		62503	D-9021-15
1	15		04042	9016-235-20-1
1	16		04042	9016-235-20-2
1	17		04042	9016-235-10-1
1	18		04042	9016-235-10-2
2	1		96906	MS35297-6
2	2	5310-00-582-5965	96906	MS35338-44
2	3		04042	9016-235-13-1
2	4		96906	MS24243/10604
2	5		04042	9016-235-24-1
2	6		04042	9016-235-28-6
2	7		98003	HA946LS-1-RG
2	8		98003	HC209ZE
2	9		96906	MS24662-21
2	10	5310-00-903-5966	96906	MS51971-1
2	11	5310-01-308-8205	96906	MS27183-48
2	12		39428	3594T24
2	13		96906	MS35338-6
2	14	5305-00-021-3620	96906	MS35307-307
3	1		96906	MS24243/10604
3	2		04042	9016-235-41-4
3	3		04042	9016-235-27-7
3	4		96906	MS35297-6
3	5	5310-00-582-5965	96906	MS35338-44
3	6	5310-00-997-1888	96906	MS35649-2252
3	7		96906	MS24662-21
3	8		62503	D-9021-13
3	9		04042	9016-235-8-1
3	10		04042	9016-235-21-1
3	11		19220	5601U
3	12		96906	MS24662-21
3	13		62503	D-9021-13
3	14		04042	9016-235-22-2
3	15		04042	9016-235-26-1
3	16		04042	9016-235-28-3
3	17		98003	HC209ZE
3	18		81348	MIL-P-5304A

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FIGURE AND ITEM NUMBER INDEX

FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
3	19		04042	9016-235-9-1
3	20		04042	9016-235-22-3
3	21		04042	9016-235-28-4
3	22	5310-00-809-4058	96906	MS27183-10
4	1		96906	MS35297-6
4	2	5310-00-582-5965	96906	MS35338-44
4	3	5305-00-071-2513	80204	B1821BH025C250N
4	4	5310-00-809-4058	96906	MS27183-10
4	5	5310-00-997-1888	96906	MS35649-2252
4	6		96906	MS24243/10604
4	7		62503	D-9021-1
4	8		62503	1437-1
4	9		62503	1437-3
4	10		62503	1437-6
4	11		81348	MIL-P-53054A
4	12		62503	D-9021-8
4	13		04042	9016-235-11-1
4	14		04042	9016-235-22-4
4	15		04042	9016-235-28-5
4	16		98003	HC209ZE
4	17		19220	5601U
4	18		04042	9016-235-22-1
4	19		04042	9016-235-28-2
4	20		04042	9016-235-12-1
4	21		04042	9016-235-44-1
4	22		62503	D-9021-3
5	1		96906	MS24243/10604
5	2		04042	9016-235-27-3
5	3		04042	9016-235-27-4
5	4		04042	9016-235-39-1
5	5		04042	9016-235-15-2
5	6		04042	9016-235-27-2
5	7		04042	9016-235-27-5
5	8		04042	9016-235-27-6
5	9		04042	9016-235-17-1
5	10		04042	9016-235-15-1
5	11		04042	9016-235-51-1
5	12		04042	9016-235-27-7
5	13		04042	9016-235-49-1
5	14		62503	0223-4923
5	15		62503	D-9021-12
5	16	5310-00-080-6004	96906	MS27183-14
5	17		96906	MS35297-64
5	18	5310-00-637-9541	96906	MS35338-46
5	19		96906	MS35649-2352
5	20		04042	9016-235-25-1
5	21		96906	MS35297-12
5	22	5310-00-582-5965	96906	MS35338-44
5	23	5310-00-997-1888	96906	MS35649-2252
5	24		04042	9016-235-16-1
5	25		04042	9016-235-16-2

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FIGURE AND ITEM NUMBER INDEX

FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
6	1		96906	MS35310-357
6	2	5310-00-187-2427	96906	MS35338-122
6	3		62503	D-9020-25
6	4		62503	D-9020-26
6	5		62503	D-9020-22
6	6		62503	D-9020-23
6	7		62503	D-9020-24
6	8	5305-00-068-0502	96906	MS90725--6
6	9	5310-00-582-5965	96906	tAS35338-44
6	10	5310-00-761-6882	96906	MS51967-2
6	11		62503	D-9020-27
6	12		96906	MS52149-2
7	1	5305-00-543-2419	80204	B1821BH038C113N
7	2	5310-00-637-9541	96906	MS35338-46
7	3	5310-00-732-0558	96906	MS51967-8
7	4		5Z683	000-01125
7	5	6210-00-542-6393	96906	MS25041-2
7	6	6240-00-155-7836	96906	MS25237-327
7	7		96906	MS24243-10604
7	8		62503	D-9021-10
7	9		62503	1437-2
7	10		62503	1437-4
7	11		62503	1437-5
7	12		62503	1437-3
7	13		62503	1437-12
7	14		57684	R9054
7	15		57684	R7934
7	16		57684	R9021
7	17		57684	R9090
7	18	6625-01-086-9580	96906	MS24532-2 REV G
7	19		57684	R85305
7	20		52159	25504-25B21GAD
7	21		52159	25104-25B21GAD
7	22		02570	B-400-1-4
7	23		02570	B-400-8-4
7	24	5340-00-088-6655	96906	MS21333-101
7	25		11649	SS-4BHT-12
7	26		11649	SS-4BHT-24
7	27		02570	B-400-3
7	28		02570	B-401-PC
7	29		02570	B-400-3-4TMT
7	30		11649	SS-4BHT-36
7	31		12623	B-L62TF4
7	32		02570	B-400-11-4
7	33		62503	70-6
7	34	5930-00-906-3477	96906	MS27407-2
7	35	5930-00-683-1629	96906	MS24523-23
7	36	5930-00-852-2407	96906	MS24659-23D
7	37		4P812	E-1000-F2-352
7	38		95146	57F2356
7	39	5305-00-225-3839	96906	MS90725-8

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FIGURE AND ITEM NUMBER INDEX

FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
7	40	5310-00-582-5965	96906	MS35338-44
7	41	5310-00-903-5966	96906	MS51971-1
7	42		22973	930-720-28
7	43		08108	ML313
7	44		05824	E19-283
7	45		95146	57F2350
7	46	5305-00-984-7343	96906	MS35191-276
7	47		05624	DYN240027-000-0-24
7	48		96906	MS3112E16-8P
7	49		96906	MS3112E18-11P
7	50	5310-00-767-0445	96906	MS51971-2
7	51		05624	DYN110807-000-0-24
7	52		96906	MS3470W20-16P
7	53		05624	DYNK-207
7	54		78388	EPS-1-04
7	55		05624	DYNK-208
7	56		96906	MS90725-20
7	57	5310-00-543-5101	96906	MS35338-27
7	58	5310-00-087-4652	96906	MS51922-17
7	59	5305-00-576-5417	96906	MS35307-360
7	60	5310-00-984-7042	96906	MS35338-141
7	61	5310-00-913-8881	96906	MS51971-3
7	62		96906	D-9010-3
7	63	5310-00-914-6028	96906	MS51922-18
7	64		96906	MS27183-56
7	65	5310-00-959-1488	96906	MS51922-21
7	66	5305-00-263-7536	96906	MS35309-368
7	67		05624	DYNC11220-300-0-24
7	68		77342	KUHP-5DT1-24
7	69		96906	MS18212-17
7	70		19207	11674728
7	71		9K690	11675004-1
7	72	5305-00-721-8010	96906	MS35307-314
7	73	5310-00-682-5930	96906	MS35340-44
7	74	5310-00-088-1251	96906	MS51922-1
7	75		96906	MS24661-25
7	76		62503	D-9021-4
7	77		62503	D-9020-102
7	78		60642	000-03528-0084
7	79		06970	29V00-95
7	80		62503	1437-17
7	81		62503	1437-16
7	82		62503	1437-15
8	1	5305-00-068-0510	80204	B1821BH038C100N
8	2		62503	D-9015-4
8	3		62503	D-9020-20
8	4		96906	MS14304-2J04
8	5	5305-00-655-6974	96906	MS35307-315

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
8	6	5310-00-582-5965	96906	MS35338-44
8	7	5310-00-903-5966	96906	MS51971-1
8	8		76700	43230P
8	9		62503	D-9015-3
8	10		96906	MS35307-350
8	11	5310-00-637-9541	96906	MS35338-46
8	12	5310-00-913-8881	96906	MS51971-3
8	13		78280	QS-1003
8	14	2910-00-646-9727	78280	LP535
8	15		05624	DYNK-209
8	16		05624	10100
8	17		57684	R8956
8	18		57684	R8917
8	19	5305-00-207-8253	96906	MS35307-308
8	20		96906	MS35338-118
8	21		62445	R8925
8	22		3T557	103BLK06-32-H3F
8	23		3T557	103BLK06-32-6MS- H3F
8	24		79470	1468X4X4
8	25		3T557	04TT-16-50-4M-4M 90
8	26		3T557	04TT48-4M-4M90
8	27		3T557	6RC45-65-4M90
8	28		3T557	6RC36-4M45-4M90
8	29		3T557	04TT76-108JCC-4M P90
8	30		3T557	6RC15-50-4MP90-6 S
8	31		88763	11455D-4W/C
8	32		62503	D-9020-106
9	1	2910-00-893-2592	96906	MS35644-1
9	2	2910-00-141-9758	96906	MS35645-1
9	3	5330-00-684-7851	96906	MS35643-1
9	4		96906	MS24629--2
9	5	5305-00-269-3211	96906	MS90725-60
9	6	5310-00-637-9541	96906	MS35338-46
9	7	5310-00-732-0558	96906	MS51967-8
9	8		1DG36	P10-5533
9	9		62503	65-0-9020-55
9	10		88044	AN735-64
9	11		88044	AN735-48
9	12		1DG36	P11-4319
9	13		18265	FHG09-0022
9	14		18265	XLP18-2063
9	15		18265	P11-9778
9	16		60342	P11-2667
9	17		60342	P10-1870
9	18		62503	66-0-9020-56
9	19		62503	12RC48-DWG-12FP W109

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
9	20		79470	3750X2
9	21		79470	1484X4
9	22		79470	NT10004
9	23		22031	5405-2-2
9	24		88763	103CC
9	25		59150	76248-2
9	26		96906	MS24662-21
9	27		62503	D-9021-5
10	1	5305-00-943-2092	96906	MS35307-468
10	2	5310-00-820-6653	96906	MS35338-50
10	3		2X949	5032
10	4	5310-00-764-6609	96906	MS51971-7
10	5		62445	BF6L912B
10	6	3030-01-281-8802	62445	223-5816
10	7		62445	223-5181
10	8		62445	111-1218
10	9		62445	110-7101
10	10		62445	110-3735
10	11		62445	111-2824
10	12		62445	223-5461
10	13		62445	111-2858
10	14		62445	223-3443
10	15		62445	111-1602
10	16		62445	223-5474
10	17		62445	110-7844
10	18		62445	112-3665
10	19		62445	213-4799
10	20		62445	223-5467
10	21		62445	110-9048
10	22		62445	223-5466
10	23		62445	111-9246
10	24	5310-01-166-5857	62445	111-8693
10	25		62445	117-4016
10	26		62445	117-3697
10	27		62445	111-0577
10	28		62445	224-8154
10	29		62445	111-2232
10	30		62445	111-8642
10	31		62445	224-8132
10	32	2910-00-470-1241	62445	117-4483
10	33	4330-01-204-3285	62445	117-4482
10	34		62445	132-0402
10	35	5305-00-632-2777	96906	MS35307-358
10	36		96906	MS27183-13
10	37		62503	D-9020-200
10	38		62445	113-2314
10	39		62445	223-7847
10	40		62445	213-6434
10	41		62445	111-1153
10	42		62445	213-1153
10	43		62445	112-2477

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
10	44		62445	111-5470
10	45		62445	415-2528
10	46		62445	213-4884
10	47		62445	223-8196
10	48		62445	415-2509
10	49		62445	415-2517
10	50		62445	121-6108
10	51		62445	117-4194
10	52		62445	415-3128
10	53		62445	116-6111
10	54		62445	117-4191
10	55		62445	117-4192
10	56		62445	223-8083
10	57		62445	223-8081
10	58		62445	223-8021
11	1		62445	223-5715
11	2	5330-01-273-7451	62445	111-8707
11	3		62445	111-2333
11	4		62445	110-7101
11	5		62445	112-6918
11	6		62445	110-7548
11	7		62445	121-6143
11	8		62445	121-6697
11	9		62445	223-9471
11	10		62445	223-4903
11	11		62445	213-4266
11	12		62445	111-1382
11	13	2940-01-217-4967	62445	117-4421
11	14		62445	110-7105
11	15	5330-01-343-2670	62445	415-4482
11	16		62445	223-4896
11	17		62445	111-8960
11	18		62445	111-8688
11	19		62445	223-4457
11	20		62445	111-1193
11	21		62445	121-6127
11	22		62445	112-6976
11	23		62445	110-7095
11	24		62445	415-7445
11	25		62445	121-6511
11	26		62445	415-7694
11	27	5330-01-278-6914	62445	210-1047
12	1		62445	111-0573
12	2		62445	121-6151
12	3		62445	110-7548
12	4		62445	223-8156
12	5		62445	116-6343
12	6		62445	116-6345
12	7		62445	140-0708
12	8		62445	213-8266
13	1	2910-01-174-1334	62445	223-3085

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
13	2	5365-01-367-6648	62445	415-6099
13	3	3120-01-239-2562	62445	213-7568
13	4		62445	223-3086
13	5		62445	111-2240
13	6		62445	111-2813
13	7		62445	110-2797
13	8		62445	117-0289
13	9		62445	337-2269
13	10		62445	117-0293
13	11		62445	116-1469
13	12		62445	117-0642
13	13		62445	415-4336
13	14		62445	415-4337
13	15		62445	415-4338
13	16		62445	415-4339
13	17		62445	415-4340
13	18		62445	415-4341
14	1		62445	111-2813
14	2		62445	110-2797
14	3		62445	223-9550
14	4		62445	0126 0049
14	5	5330-01-343-2648	62445	117-4706
14	6		62445	415-1806
14	7		62445	112-8196
14	8		62445	110-7283
14	9		62445	213-2685
14	10		62445	213-9287
14	11		62445	110-0169
14	12		62445	223-5118
14	13		62445	223-5117
14	14	5330-01-188-0852	62445	116-6103
14	15		62445	117-4190
14	16		62445	110-7105
14	17		62445	110-2659
14	18		62445	419-1148
15	1		62445	113-1115
15	2		62445	110-3952
15	3		62445	117-8136
15	4		62445	132-1478
15	5		62445	117-8336
15	6		62445	132-1477
15	7		62445	130-7178
15	8		62445	132-1483
15	9		62445	132-1475
15	10		62445	130-8454
15	11		62445	132-1484
15	12	5910-01-250-7745	62445	130-8397
16	1		62445	111-2418
16	2		62445	110-2800
16	3	2920-01-211-6691	62445	117-3241
16	4		62445	110-7602
16	5		62445	110-2800

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
16	6		62445	110-5501
16	7		62445	132-0794
16	8		62445	132-0251
16	9	5945-01-187-2074	62445	298-5006
16	10		62445	128-9961
16	11		62445	130-8152
16	12		62445	130-8147
16	13		62445	130-8848
16	14	5977-01-184-9153	62445	130-8846
16	15		62445	130-8752
16	16		62445	130-8811
17	1		62445	347-0246
17	2		62445	110-7550
17	3		62445	117-3971
17	4	4720-01-273-7544	62445	117-5634
17	5		62445	223-5352
17	6	5330-01-014-0198	62445	213-7909
17	7		62445	110-3316
17	8		62445	110-2797
17	9		62445	111-2813
17	10		62445	223-2033
17	11		62445	110-7095
17	12		62445	415-1774
17	13		62445	111-7869
17	14		62445	415-8040
17	15	5330-01-273-7454	62445	223-1127
17	16		62445	111-2322
17	17		62445	117-4764
17	18		62445	121-6108
17	19		62445	213-5736
17	20		62445	213-8442
17	21		62445	111-2232
17	22		62445	213-5748
17	23		62445	110-2797
17	24		62445	213-5737
17	25		62445	213-8417
17	26		62445	111-2240
17	27		62445	213-8415
17	28		62445	223-9458
17	29		62445	110-7095
18	1		62445	241-1054
18	2		62445	110-1492
18	3		62445	113-6481
18	4		62445	223-0704
18	5		62445	117-3627
18	6		62445	213-4064
18	7		62445	620-8701
18	8		62445	117-3631
18	9		62445	110-7101
18	10		62445	213-4712
18	11		62445	117-7087

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
18	12	5330-01-012-8860	62445	337-1689
18	13		62445	213-4045
18	14		62445	116-2449
18	15		62445	223-8548
18	16		62445	112-5788
19	1		62445	111 2299
19	2		62445	110-2799
19	3		62445	110-7101
19	4		62445	111-0548
19	5		62445	210-1802
19	6		62445	213-6517
19	7		62445	111-2240
19	a		62445	110-7095
19	9		62445	110-2797
19	10		62445	111-2813
19	11		62445	121-5850
19	12		62445	111-2307
19	13		62445	116-7425
19	14		62445	415-7269
19	15		62445	213-6438
19	16		62445	110-3316
19	17		62445	116-0592
19	18		62445	336-1809
19	19		62445	223-5846
19	20		62445	210-1785
19	21		62445	111-2232
19	22		62445	223-1944
19	23		62445	116-8140
19	24		62445	111-2264
19	25		62445	223-4922
19	26		62445	223-4943
19	27		62445	140-1420
20	1		62445	110-4935
20	2		62445	224-0193
20	3		62445	213-1081
20	4		62445	111-0664
20	5		62445	110-2800
20	6		62445	111-2429
20	7		62445	111-2295
20	8		62445	110-2799
20	9		62445	210-2313
20	10		62445	116-6951
20	11		62445	121-6128
20	12		62445	223-8623
20	13		62445	111-2232
20	14		62445	110-2797
20	1s		62445	336-4077
20	16		62445	110-1428
20	17		62445	111-2858
20	18		62445	110-3790
20	19		62445	224-6170

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
20	20		62445	216-3210
21	1		62445	111-2341
21	2	5310-01-149-3703	62445	121-6307
21	3		62445	110-7101
21	4		62445	223-4784
21	5	5330-01-109-9915	62445	337-1692
21	6		62445	112-4753
21	7		62445	111-2824
21	8		62445	415-2750
21	9		62445	110-7731
21	10		62445	121-6105
21	11		62445	415-2795
21	12		62445	111-3148
21	13		62445	111-2813
21	14		62445	337-1845
21	15		62445	223-6578
21	16		62445	336-5861
21	17	5310-01-190-7468	62445	223-2840
21	18		62445	415-2877
21	19		62445	337-1887
21	20		62445	337-1876
21	21		62445	337-1885
21	22		62445	337-1888
21	23		62445	210-1681
21	24		62445	337-1666
21	25		62445	415-2627
21	26		62445	110-2659
21	27		62445	213-7591
21	28		62445	111-0259
21	29		62445	213-7580
21	30		62445	116-8817
21	31		62445	337-1748
21	32		62445	336-9305
21	33		62445	213-1029
21	34		62445	121-5500
21	35		62445	213-7096
21	36		62445	223-2528
21	37		62445	213-7306
21	38		62445	213-7302
21	39		62445	415-3697
21	40		62445	415-3631
21	41		62445	213-6596
21	42		62445	111-8760
21	43		62445	223-0216
22	1		62445	415-7756
22	2		62445	223-2963
22	2		62445	223-9331
22	2		62445	415-0264
22	2		62445	415-4891
22	3		62445	150-07-504-2761
22	4		62445	110-7821

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
22	5		62445	337-1660
22	6		62445	415-4893
23	1		62445	111-0573
23	2		62445	110-7548
23	3		62445	121-6151
23	4		62445	110-2193
23	5		62445	336-2601
23	6	5330-01-209-7032	62445	336-2581
23	7		62445	223-0761
23	8		62445	415-7240
23	9		62445	117-8319
23	10		62445	111 2299
23	12		62445	110-3316
23	13		62445	111-2813
23	14		62445	111-7861
23	15		62445	213-4631
23	16		62445	121-0230
23	17		62445	121-0231
23	18		62445	213-9771
24	1		62445	415-0450
24	2		62445	213-7750
24	3		62445	3337-1587
24	4		62445	337-1612
24	5		62445	223-5520
25	1		62445	111-1336
25	2		62445	110-2800
25	3		62445	112-2399
25	4		62445	110-2799
25	5		62445	110-2298
25	6		62445	112-7679
25	7		62445	110-7556
25	8		62445	111-1168
25	9		62445	110-7101
25	10		62445	111-1179
25	11		62445	111-2295
25	12		62445	116-6110
25	13		62445	223-4133
25	14		62445	415-8421
25	15		62445	123-6291
25	16		62445	123-6290
26	1		62445	111-0606
26	2		62445	111-9610
26	3		62445	117-2303
26	4		62445	223-8751
26	5		62445	415-8341
26	6		62445	223-7494
26	7		62445	117-4605
26	8		62445	223-9984
26	9		62445	111-0577
26	10		62445	110-7548
26	11		62445	415-3159

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
26	12		62445	117-3962
26	13		62445	415-3069
26	14		62445	117-5630
26	15		62445	223-3056
26	16		62445	111-0664
26	17		62445	110-2800
26	18		62445	0418-2520
27	1		62445	111-2322
27	2		62445	110-7101
27	3		62445	223-4870
27	4		62445	336-2337
27	5		62445	415-2349
27			62445	415-6058
27	7		62445	121-6107
27	8		62445	416-0764
27	9		62445	336-2379
27	10		62445	111-0422
27	11		62445	111-8673
27	12		62445	121-5235
27	13		62445	213-9737
27	14		62445	116-7266
27	15		62445	121-4987
27	16		62445	111-8727
27	17		62445	121-6240
27	18		62445	111-8998
27	19		62445	111-8659
27	20		62445	223-0181
27	21		62445	223-0170
27	22		62445	415-6225
27	23		62445	113-7280
27	24		62445	121-6119
27	25		624f45	223-1747
27	26		62445	113-7239
27	27		62445	415-6890
27	28		62445	117-0580
27	29		62445	116-7010
27	30		62445	111-5464
27	31		62445	415-1011
27	32		62445	210-1224
27	33		62445	336-7789
28	1	5305-00-724-5914	96906	MS90725-168
28	2	5310-00-820-6653	96906	MS35338-50
28	3		2X949	5032
28	4	5310-00-809-5997	96906	MS27183-17
28	5	5310-00-763-8920	96906	MS51967-20
28	6	4820-00-865-6946	96906	MS35934-2
28	7	4730-00-187-7568	96906	MS14304-1C04
28	8		88044	AN911-2
28	9		62503	D-9016
28	10	5310-00-763-8921	96906	MS51967-23
28	11	5310-00-584-7888	96906	MS35338-51

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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
28	12	5305-00-947-4354	80204	B1821BH05C300N
28	13		62503	D-9016-3
28	14		62503	D-9016-4
28	15		96906	MS51864-109-30
28	16		62503	D-9016-2
28	17		96046	85365CA
28	18		96046	85386
28	19		96046	03222
28	20		96046	02466
28	21		96046	77461
28	22	4730-00-360-0589	96906	MS27022-9
28	23		96046	77222
28	24		96046	77686
28	25		96046	77244
28	26		62503	38-1-1/2-2.5 LTH
28	27		62503	39-1-1/2-EL
28	28		62503	37-1-1/2-20 LTH
28	29	4730-00-196-1509	96906	MS51953-171
28	30		62503	NPSM-200 MI/D
28	31		62503	34-2-12 LTH
28	32		96046	78994
28	33		96046	21076
28	34		96046	21077
28	35		96046	75514
28	36		96046	75399
28	37		96046	75532
28	38		96046	76161
28	39		96046	76188
28	40	5330-01-005-6638	96046	13301
28	41	5330-01-275-7941	96046	75506
28	42	5330-01-275-7942	96046	76189
28	43		96046	75501
28	44	5330-01-275-7943	96046	76190
28	45		96046	05254
28	46		96046	60646
28	47		96046	29863
28	48		96046	23810
28	49		96046	75392
28	50	5330-01-275-7940	96046	76187
28	51		96046	76186
28	52		75665	CF50-01S CPLG
29	1		62503	D-9022-A
29	2		94189	40932
29	3		94189	8152
29	4		94189	17773
29	5		94189	8291
29	6		94189	7997
29	7		94189	17772
29	8		94189	12426
29	9		94189	24801
29	10		94189	17815

CROSS-REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
29	11		94189	12098
29	12		94189	17556
29	13		94189	10271
29	14		94189	18066
29	15		94189	7976
29	16		94189	7820
29	17		94189	10274
29	18		94189	10273
29	19		94189	43905
29	20		94189	17762
29	21		94189	18619
29	22		94189	17763
29	23		94189	18316
29	24		94189	17766
29	25		94189	17767
29	26		94189	10555
29	27		94189	17803
29	28		94189	43593
29	29		94189	10209
29	30		OG2R6	03ST135-3MIXEE
29	31		96906	MS24662-21
29	32		62503	D-9021-7
29	33	5310-00-965-1800	96906	MS51971-4
29	34	5310-00-655-9370	96906	MS35340-47
29	35	5305-00-889-2910	96906	MS35307-387
29	36		79470	HK0709
29	37	5305-00-225-3839	96906	MS90725-8
29	38	5310-00-682-5930	96906	MS35340-44
29	39	5310-00-903-5966	96906	MS51971-1
29	40		62503	D13WMO3
29	41		62503	02B114-3F13MIX
29	42		62503	03ST72-3MIXEE
29	43		62503	02B114-3FIEEMC
29	44		39428	9600K21
29	45		62503	D-9021-6
29	46	5305-00-269-3211	96906	MS90725-60
29	47	5310-00-637-9541	96906	MS35338-46
29	48	5310-00-732-0558	96906	MS51967-8
29	49		62503	D-9015-1
29	50		94189	23852
29	51		94189	7769
29	52		94189	8540
29	53		94189	7820
29	54		94189	7770
29	55		94189	9536
29	56		94189	9537
29	57		94189	23855
29	58	5306-00-637-9675	96906	MS35307-332
29	59		96906	MS27183-54
29	60	5306-00-543-4405	96906	MS35307-334
29	61	5310-00-959-4679	96906	MS35340-45

CROSS-REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

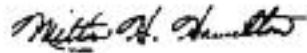
FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
29	62	5310-00-767-0445	96906	MS51971-2
29	63		39428	3254T4
30	1	5305-00-269-3219	96906	MS90725-69
30	2	5310-00-407-9566	96906	MS35338-45
30	3		62503	D-9010-2
30	4		96906	MS52125-1
30	5		08108	AML-623
30	6		08108	M-1683
30	7		08108	ML-1251
30	8	5310-00-767-0445	96906	MS51971-2
30	9		96906	MS35338-26
30	10	5306-00-637-9674	96906	MS35307-336
30	11		39428	9434T19
30	12	5935-00-059-2841	96906	MS75020-1
30	13		62503	D-9007
30	14		62503	D-9007-2
30	15		62503	37-02106
30	16		62503	P9814
30	17		62503	P9812-01
30	18		62503	D-9008
30	19		62503	37-02110-1
30	20		62503	37-02116-2
30	21		96906	MS90725-58
30	22	5310-00-637-9541	96906	MS35338-46
30	23	5310-00-732-0558	96906	MS51967-8
30	24		62503	37-02114-9
30	25		62503	D-9008-2
30	26	5306-00-543-4405	96906	MS35307-334
30	27		62503	D-9008-4
30	28		62503	D-9008-3
30	29		96906	MS24662-21
30	30		62503	D-9021-7
31	1		96906	MS24662-21
31	2		39428	5827T15
31	3		62503	D-9020-10
31	4		15460	21-42-1
31	5		15460	85-1
31	6		3D536	8516
31	7		15460	6-1
31	8		15460	5-23
31	9		15460	31-32-2
31	10		15460	31-32-1
31	11		15460	174-5
31	12		15460	46-101
31	13		15460	46-107-1
31	14		15460	46-77
31	15		15460	6-11-1
31	16		15460	7-210
31	17		15460	40-218-1
31	18		15460	40-218-2
31	19		15460	40-243-2

CROSS-REFERENCE INDEXES
FIGURE AND ITEM NUMBER INDEX

FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
31	20		15460	49-2
31	21		15460	49-12
31	22		15460	46-102
31	23		15460	43-4
31	24		15460	47-109
31	25		15460	37-69-01
31	26		15460	40-244-01
31	27		15460	5-64
31	28		15460	46-108-1
31	29		15460	54-65
31	30		15460	54-64
31	31		15460	54-60
31	32		15460	87-1
31	33		15460	5-112
31	34		15460	47-111-1
31	35		15460	47-110-1
31	36		15460	69-55
31	37		15460	6-10
31	38		15460	5-4
31	39		15460	46-7
31	40		15460	36-93-3
31	41		15460	31-30-2
31	42		15460	31-30-1
31	43		15460	10-10
31	44		15460	017-048-00
31	45		96906	MS51473-02
31	46		15460	15-12
31	47		62503	D-9020-12
31	48		62503	D-9020-100
31	49		62503	D-9020-11
31	50		62503	4123
31	51		62503	14065
31	52		62503	14422
31	53		62503	14160
31	54		62503	9138
31	55	5310-00-924-5897	96906	MS51971-8
31	56		62503	14595
31	57		OR9V4	UNA-111
31	58	5305-00-165-8074	96906	MS51095-420
31	59		96906	MS35338-48
31	60		96906	MS51967-14
31	61		76445	32233
31	62	4730-00-172-0025	96906	MS15003-3
32	1	5305-00-269-3211	96906	MS90725-60
32	2	5310-00-637-9541	96906	MS35338-46
32	3	5310-00-732-0558	96906	MS51967-8
32	4		62503	D-9015-2
32	5		80535	450-0505
32	6		80535	072-6227

By Order of the Secretary of the Army:

Official:



MILTON H. HAMILTON
*Administrative Assistant to the
Secretary of the Army*
06790

GORDON R. SULLIVAN
*General, United States Army
Chief of Staff*

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 <div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block; margin-left: 20px;"> <p><i>THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.</i></p> </div>				SOMETHING WRONG WITH PUBLICATION	
				FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)	
PUBLICATION NUMBER		PUBLICATION DATE		PUBLICATION TITLE	
BE EXACT PIN-POINT WHERE IT IS				IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.	
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.		
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER				SIGN HERE	

These are the instructions for sending an electronic 2028

The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17, and 27.

From: "Whomever" <whomever@avma27.army.mil>
To: mpmt%avma28@st-louis-emh7.army. mil

Subject: DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-2840-229-23
9. **Pub Title:** TM
10. **Publication Date:** 04-JUL-85
11. **Change Number:** 7
12. **Submitter Rank:** MSG
13. **Submitter FName:** Joe
14. **Submitter MName:** T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 2
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
25. **Item:** 9
26. **Total:** 123
27. **Text:**

This is the text for the problem below line 27.

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
----	------------------------	----------------------------	---------------------	----

