

TECHNICAL MANUAL

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

FOR

**PUMP UNIT, CENTRIFUGAL, FLOOD AND TRANSFER,
DIESEL-ENGINE-DRIVEN, 1250 GPM AT 180 FTH
NSN 4320-01-194-5601**

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HEADQUARTERS, DEPARTMENT OF THE ARMY

CHANGE
NO. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 APRIL 1993

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TM 5-4320-306-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 18 July 1988

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Current as of 17 May 1988

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TABLE OF CONTENTS

		Page	Illus Figure
Section I.	INTRODUCTION	1	
Section II.	REPAIR PARTS LIST	1-1	
Group 00.	Pump and Skid Assembly	1-1	1
	Cover, Lifting Bail, Noise Shield.....	1-1	1
Group 01.	Battery System	2-1	2
	Battery, System	2-1	2
Group 02.	Electrical System	3-1	3
	Electrical Assembly	3-1	3
	Control Panel Mounting Assembly.....	4-1	4
	Control Panel Wiring Assembly.....	5-1	5
	Control Panel Assembly.....	6-1	6
Group 03.	Pump Suction Assembly	7-1	7
	Pump Suction Assembly	7-1	7
	6-Inch Gate Valve	8-1	8

TABLE OF CONTENTS (Continued)

		Page	Illus Figure
Group 04.	Pump Discharge Assembly	9-1	9
	Pump Discharge Assembly	9-1	9
	Air Valve Cover Assembly	10-1	10
	Air Release Valve	11-1	11
	Discharge Check Valve Assembly	12-1	12
	6-Inch Gate Valve	13-1	13
Group 05.	Pump Assembly	14-1	14
	Pump Assembly	14-1	14
Group 06.	Engine Cover	15-1	15
	Engine Cover	15-1	15
	Ether Start Kit	16-1	16
Group 07.	Throttle Control Lever Extension	17-1	17
	Engine Assembly	18-1	18
	Engine Assembly	18-1	18
	V-Belts	19-1	19
	Air Cleaner and Air Inlet Assembly	20-1	20
	Flywheel	21-1	21
	Breather Assembly	22-1	22
	Lube Oil Cooler	23-1	23
	Cooling Blower Ducting	24-1	24
	Cooling Blower Assembly	25-1	25
	Exhaust Assembly	26-1	26
	Exhaust Manifold	27-1	27
	Suction Pipe	28-1	28
	Oil Sump	29-1	29
	Oil Drain Assembly	30-1	30
	Oil Filter, Lines and Fittings	31-1	31
	Lube Oil Pump	32-1	32
	Two Stage Fuel Filter	33-1	33
	Full Lines and Fittings	34-1	34
	Injection Pipes	35-1	35
	Fuel Injection Pump Mounting and Drive	36-1	36
	Fuel Injection Pump	37-1	37
	Governor Assembly	38-1	38
	Solenoid Valve	39-1	39
	Fuel Pump	40-1	40
	Fuel Injector	41-1	41
	Turbocharger	42-1	42
	Starter Assembly	43-1	43
	Alternator Assembly	44-1	44
	Cylinder Head Assembly	45-1	45
	Rocker Arms, Pushrods and Tappets	46-1	46
	Idler Pulley Cover Assembly	47-1	47
Camshaft Drive	48-1	48	
Front Cover	49-1	49	
Camshaft	50-1	50	
Piston Assembly	51-1	51	
Connecting Rod Assembly	52-1	52	

TABLE OF CONTENTS (Continued)

		Page	Illus Figure
	Crankshaft Assembly	53-1	53
	Crankcase Assembly.....	54-1	54
	Crankcase Housing Adapter.....	55-1	55
	Data Plates	56-1	56
Group 08.	Fuel System.....	57-1	57
	Tool Box and Accessories.....	57-1	57
	Ground Rods.....	58-1	58
	Fuel Tank Mounting	59-1	59
	Fuel Tank Assembly	60-1	60
	3-Way Valve Assembly.....	61-1	61
Group 09.	Skid	62-1	62
	Skid Assembly	62-1	62
Section III.	SPECIAL TOOLS LIST	63-1	
	Special Tools		63
Section IV.	CROSS-REFERENCE INDEXES	I-1	
	National Stock Number Index.....	I-1	
	Part Number Index.....	I-4	
	Figure and Item Number Index.....	I-28	

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 organizational, direct support, general support maintenance of the centrifugal pump unit. 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 this section, 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 are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

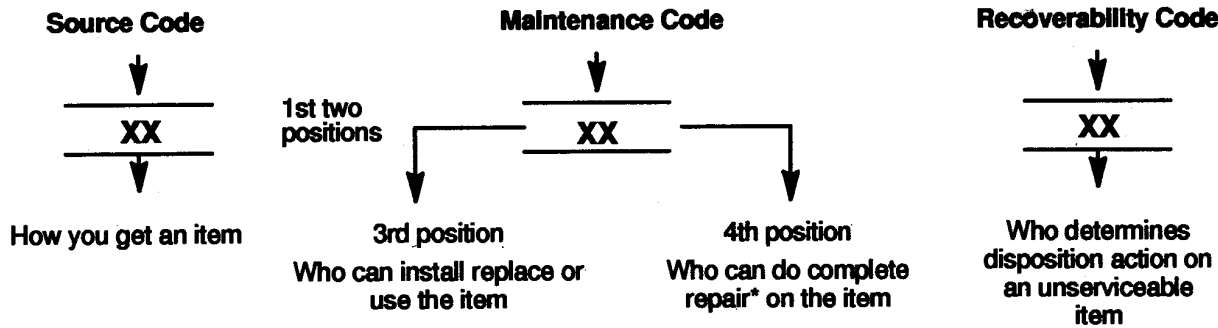
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-references Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, 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 number in alphanumeric sequence and cross references NSN, FSCM and part number.

3. EXPLANATION OF COLUMNS (SECTIONS II AND III).

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 "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
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PA PB PC** PD PE PF PG </div>	Stocked items; use the applicable NSN to request/requisitioned items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code. **NOTE: Items coded PC are subject to deterioration.
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> KD KF KB </div>	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.
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> MO--(Made at org. AVUM Level MF--(Made at DS/ AVUM Level MH--(Made at GS Level) ML--Made at Specialized Repair Activity (SRA) MD--(Made at Depot) </div>	Explanation 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 this 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.

Code	Explanation
AO--(Assembled by org/AVUM Level)	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.
AF--(Assembled by DS/AVIM Level)	
AH--(Assembled by GS Category)	
AL--(Assembled by SRA)	
AD--(Assembled by Depot)	

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 FSCM 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 FSCM 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 "XA" or those aircraft support items restricted by requirements of AR 750-1.

(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 organizational or aviation unit maintenance.
O	--Organizational 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	--Organizational 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 is the lowest level that can do complete repair of the item.
D	--Depot 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.

Recoverability Codes	Application/Explanation
O	--Reparable item. When uneconomically repairable, condemn and dispose of the item at organizational 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. FSCM (Column (3)). The Federal Supply Code for Manufacturer (FSCM) 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, specifications standards, and inspection requirements to identify an item or range of items.

NOTE

When you use an 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) The physical security classification of the item is indicated by the parenthetical entry, e.g., Phy Sec C1 - Confidential, Phy Sec C1 (S) - Secret, Phy Sec C1 (T) - Top Secret.

- (3) Items that are included in kits and sets are listed below the name of the kit or set.
- (4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.
- (5) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.
- (6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).
- (7) The usable on code, when applicable (see paragraph 5, Special Information).
- (8) In the Special Tools List section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.
- (9) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both Section II and Section III.
- (10) The indenture, shown as dots appearing before the repair part, indicates that the item is a repair part of the next higher assembly.

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 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 of the

$$\text{NSN, i.e. } \frac{\text{NSN}}{\text{NIIN}} \text{ (5305-01-574-1467).}$$

When using this column to locate an 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 and Section III.

- (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) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) 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 FSCM columns to the left.
- (4) **FIG. column.** This column lists the number of the figure where the item is identified/located in Sections II and III.
- (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 and III.
- (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) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) 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 applicable item description/nomenclature. Uncoded items are applicable to all models.

b. ASSOCIATED PUBLICATIONS. The publication listed below pertains to the centrifugal pump unit and its components.

PUBLICATION	SHORT TITLE
TM 5-4320-306-14	Pump Unit, Centrifugal

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.** After finding 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.

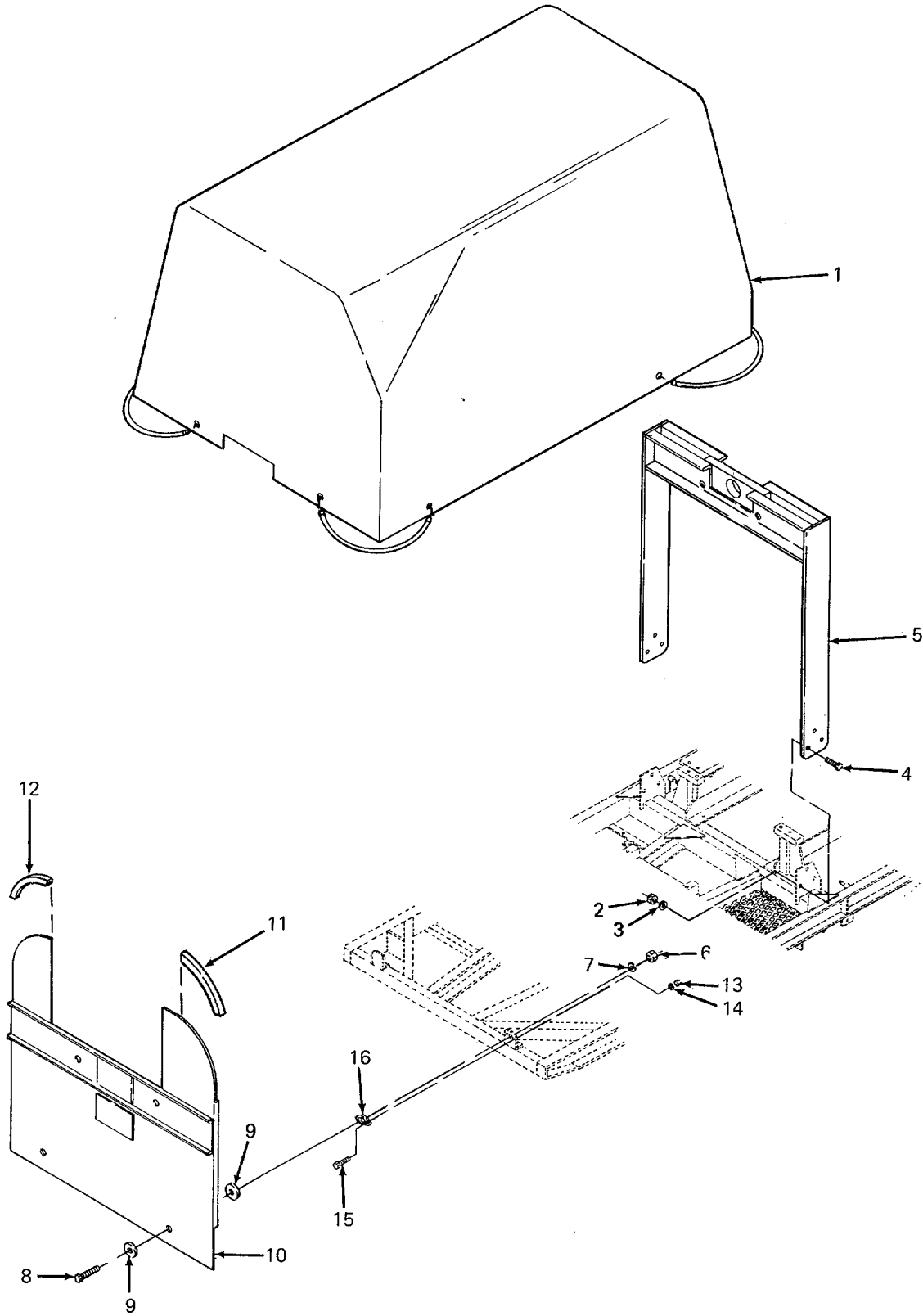


Figure 1. Cover, Lifting Bail, Noise Shield

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 00 PUMP AND SKID ASSEMBLY						
FIG. 1 DOVER, LIFTING BAIL, NOISE SHIELD						
1	XDOZZ	05748		77310	COVER, FABRIC.....	1
2	PAOZZ	05748		02506	NUT, HEX 3/4-10 UNC-2B.....	4
3	PAOZZ	05748		02617	WASHER, LOCK 3/4.....	4
4	PAOZZ	05748		02295	SCREW, CAP HEX HD 3/4-10 X 2 INCHES.....	4
					LG.....	
5	XDOZZ	05748		78532SA	BAIL, LIFTING.....	1
6	PAOZZ	05748		30278	NUT, SELF LOCKING 3/8-16	4
7	PAOZZ	05748		53640	WASHER, FLAT 3/8.....	4
8	PAOZZ	96906		MS90725-67	SCREW, CAP, HEXAGON H 3/8-16 X 2 1/4.....	4
					IN LG.....	
9	PAOZZ	05748		78658	WASHER, FLAT.....	4
10	XDOZZ	05748		78661SA	SHIELD, NOISE	1
11	XDOZZ	05748		78685	CHANNEL, U RUBBER, 10 IN LG.....	1
12	XDOZZ	05748		78688	CHANNEL, U RUBBER, 5 IN.LG	1
13	PAOZZ	05748		28172	NUT 3/8-16.....	8
14	PAOZZ	05748		28408	WASHER, LOCK 3/8.....	8
15	PAOZZ	05748		2232	SCREW, CAP HEX HD 3/8 X 3/4 IN LG.....	8
16	XDOZZ	76005		CBA12-200-50	MOUNT, SHOCK ELASTOMER	4

END OF FIGURE

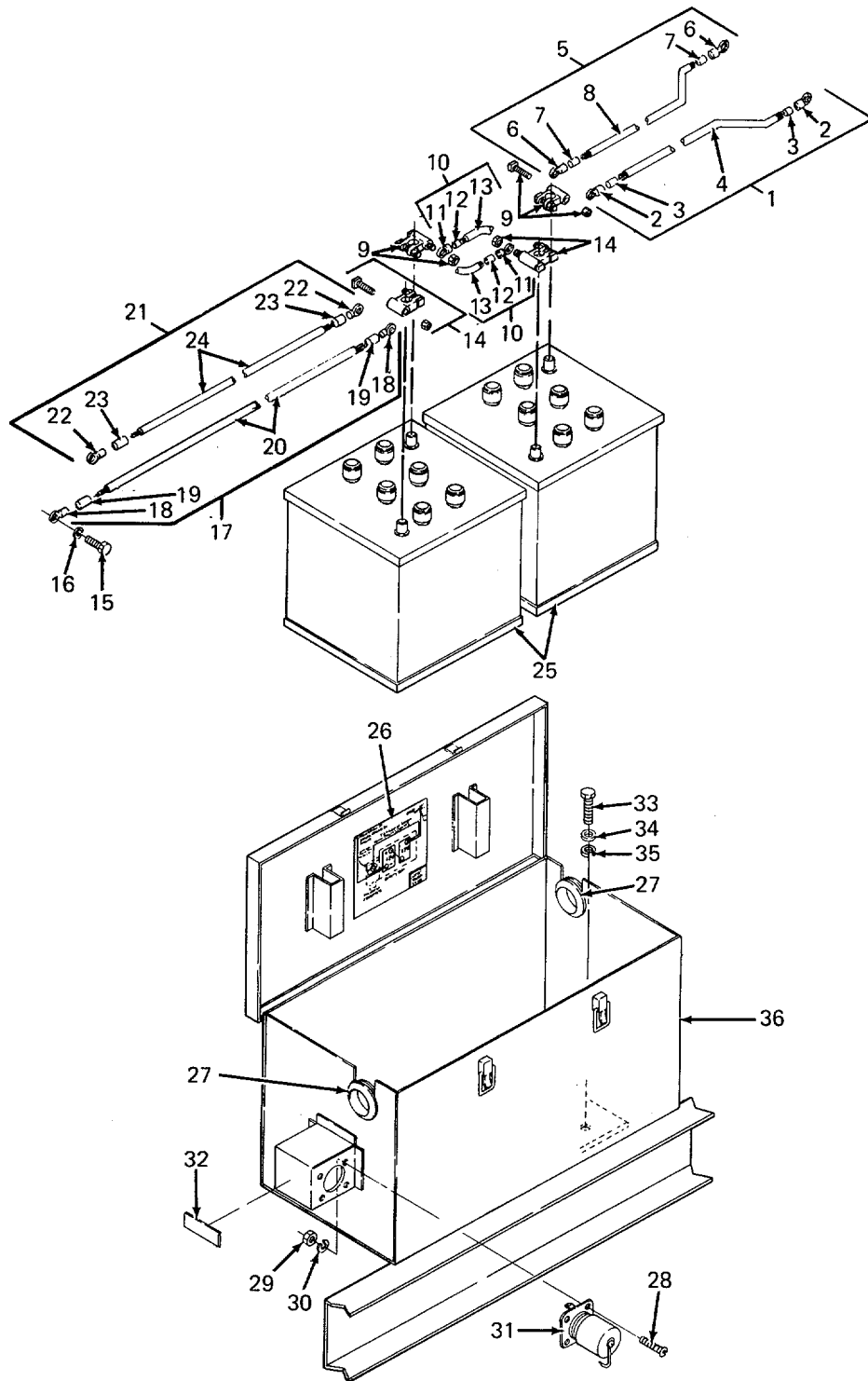


Figure 2. Battery System

SECTION II TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 BATTERY SYSTEM	
				FIG. 2 BATTERY SYSTEM	
1	XDOZZ	05748	77449SA	CABLE,BATTERY.....	1
2	PAOZZ	63568	60136	.RING,TERMINAL 2/0 AWG.....	2
3	PAOZZ	34964	RT-218	.TUBING,HEAT SHRINK .75 IN.DIA. X 1.5 IN.LG.	2
4	XDOZZ	26841	124846	CABLE,ELECTRICAL 2/0 AWG,29 IN.LG. ,BLACK	1
5	XDOZZ	05748	783505A	.CABLE,BATTERY CHARGING RECEPTACLE, 45 IN.	1
6	PAOZZ	63568	60136	.RING,TERMINAL 2/0 AWG.....	2
7	PAOZZ	05748	38820	.TUBING,HEAT SHRINK	2
8	XDOZZ	26841	124846	.CABLE,ELECTRICAL 2/0 AWG,44 IN.LG.,BLACK.....	1
9	PAOZZ	96906	MS75004-1	TERMINAL,LUG POSITIVE	2
10	XDOZZ	05748	78231SA	CABLE,BATTERY JUMPER	1
11	PAOZZ	63568	60136	.RING,TERMINAL 2/0 AWG.....	2
12	PAOZZ	34964	RT-218	.TUBING,HEAT SHRINK .75 IN.DIA. X 1.5 IN.LG.	2
13	XDOZZ	26841	124846	.CABLE,ELECTRICAL 2/0 AWG,5 IN.LG., BLACK.....	1
14	PAOZZ	96906	MS75004-2	TERMINAL,LUG NEGATIVE	2
15	PAOZZ	05748	78473	SCREW,HEX HEAD M12 X 20.....	1
16	PAOZZ	96906	MS35338-48	WASHER,LOCK ½	1
17	XDOZZ	05748	77448SA	CABLE,BATTERY 30 INCH	1
18	PAOZZ	63568	60136	.RING,TERMINAL 2/0 AWG.....	2
19	PAOZZ	34964	RT-218	.TUBING,HEAT SHRINK .75 IN.DIA. X 1 .5 IN. LG.	2
20	XDOZZ	26841	124846	.CABLE,ELECTRICAL 2/0 AWG,29 IN.LG. ,BLACK.....	1
21	XDOZZ	05748	78349SA	CABLE,BATTERY CHARGING RECEPTACLE.....	1
22	PAOZZ	63568	60136	.RING,TERMINAL 2/0 AWG.....	2
23	PAOZZ	05748	38820	.TUBING,HEAT SHRINK.....	2
24	XDOZZ	26841	124846	.CABLE,ELECTRICAL 2/0 AWG,17 IN.LG.,BLACK .	1
25	PAOZA	96906	M535000-3	BATTERY,STORAGE 100 AH	2
26	XDOZZ	05748	78596	PLATE,WIRING DIAGRAM.....	1
27	XDOZZ	05748	77791	GROMMET	2
28	PAOZZ	05748	64115	SCREW,MACHINE HEX HEAD,10-24 X ½ IN. LG.	4
29	PAOZZ	05748	15361	NUT,PLAIN,HEXAGON 10-24.....	4
30	PAOZZ	96906	MS35338-43	WASHER,LOCK	4
31	XDOZZ	05748	61452	RECEPTACLE, CHARGING	1
32	XDOZZ	05748	78599	PLATE,CHARGING RECEPTACLE	1
33	PAOZZ	05748	2250	SCREW,CAP,HEX HEAD 7/16-14 X 1-1/4 IN. LG.	4
34	PAOZZ	05748	2553	WASHER,FLAT 7/16 IN.ID X 1 IN.OD.....	4
35	PAOZZ	05748	2606	WASHER,LOCK 7/16.....	4
36	XDOZZ	05748	77119SA	BOX BATTERY.....	1

END OF FIGURE

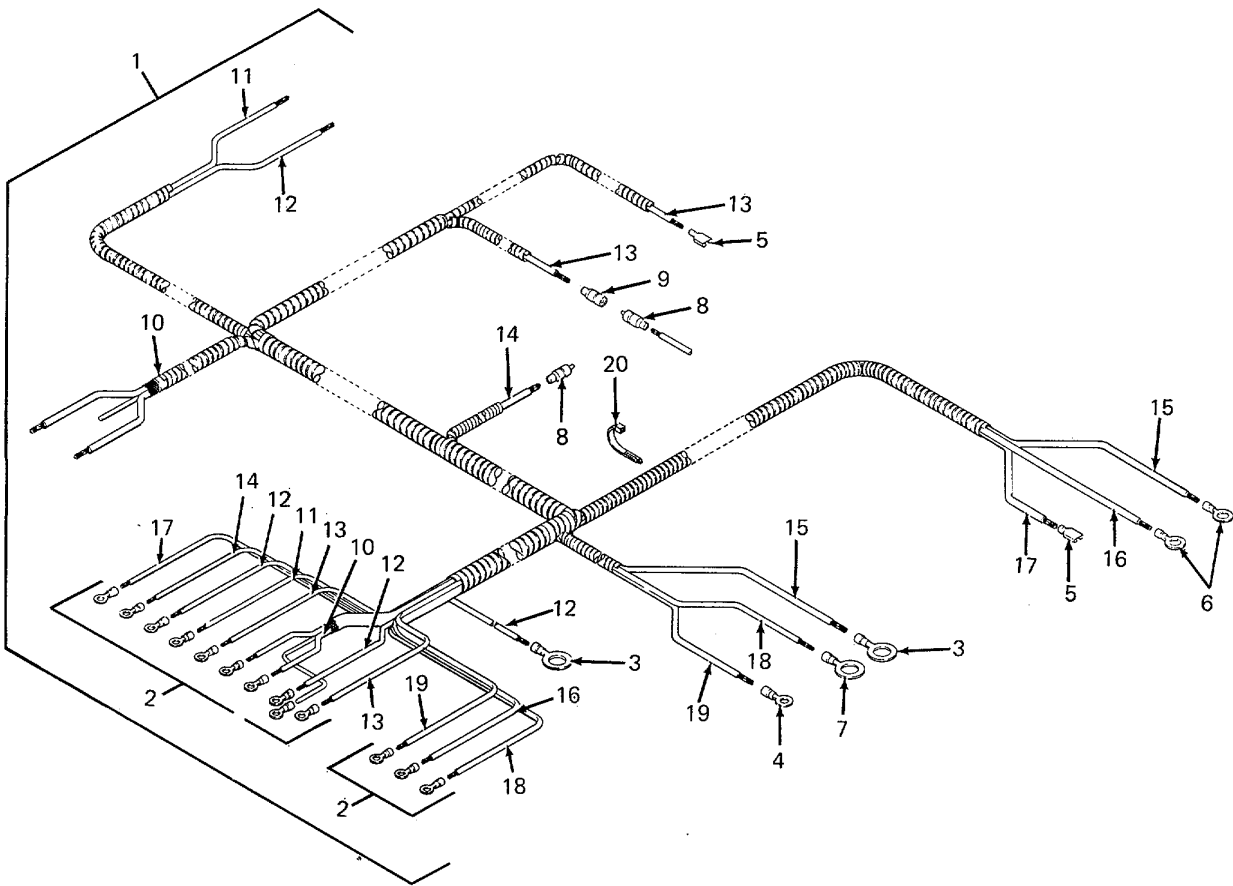


Figure 3. Electrical Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 02 ELECTRICAL SYSTEM

FIG. 3 ELECTRICAL ASSEMBLY

1	AOOOO	05748	77349SA	ELECTRICAL SYSTEM ASSEMBLY.....	1
2	PAOZZ	59730	RB14-6	.TERMINAL,LUG 18-14 AWG #6 STUD.....	16
3	PAOZZ	96906	MS25036-114	.TERMINAL,LUG 14-16 AWG 3/8 STUD.....	3
4	PAOZZ	05748	76893	.RING,TERMINAL 14-16 AWG #8 STUD	3
5	PAOZZ	04618	42332-2	.TERMINAL,QUICK DISC 14-16 AWG,I/4.....	2
				FEMALE.	
6	PAOZZ	06383	PN10-14R	.TERMINAL,LUG 12 TO 10 WIRE RANGE	2
				1/4 STUD SIZE.	
7	PAOZZ	06383	PN10-38R	.TERMINAL,LUG 12 TO 10 WIRE RANGE	1
				3/8 STUD SIZE.	
8	PAOZZ	80634	7982736	.TERMINAL,TAPER RECE MALE.....	2
9	PAOZZ	80634	7982736	.TERMINAL,TAPER RECE FEMALE	1
10	XDOZZ	70903	8790	.SHIELD,CABLE 18 AWG.....	1
11	XDOZZ	05748	74176	.WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				BROWN,9.79 FT.LG.....	
12	XDOZZ	05748	74180	.WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				GREEN,13.58 FT.LG.	
13	XDOZZ	05748	76886	.WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				WHITE,15.09 FT.LG.	
14	XDOZZ	05748	74175	.WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				BLACK,8.25 FT.LG.	
15	XDOZZ	05748	56995	.WIRE,ELECTRICAL 10 AWG,BLACK.3.09.....	1
				FT.LG.	
16	XDOZZ	05748	74179	.WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				YELLOW,9.50 FT.LG.	
17	XDOZZ	05748	74183	.WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				GRAY,10.25 FT.LG.	
18	XDOZZ	05748	74177	.WIRE,ELECTRICAL INSULATED,14 AWG.....	1
				RED,7.05 FT.LG.	
19	XDOZZ	05748	76885	.WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				VIOLET, 6.96 FT.LG.	
20	PAOZZ	59730	TY-524M	.STRAP,TIEDOWN,ELECT.....	20

END OF FIGURE

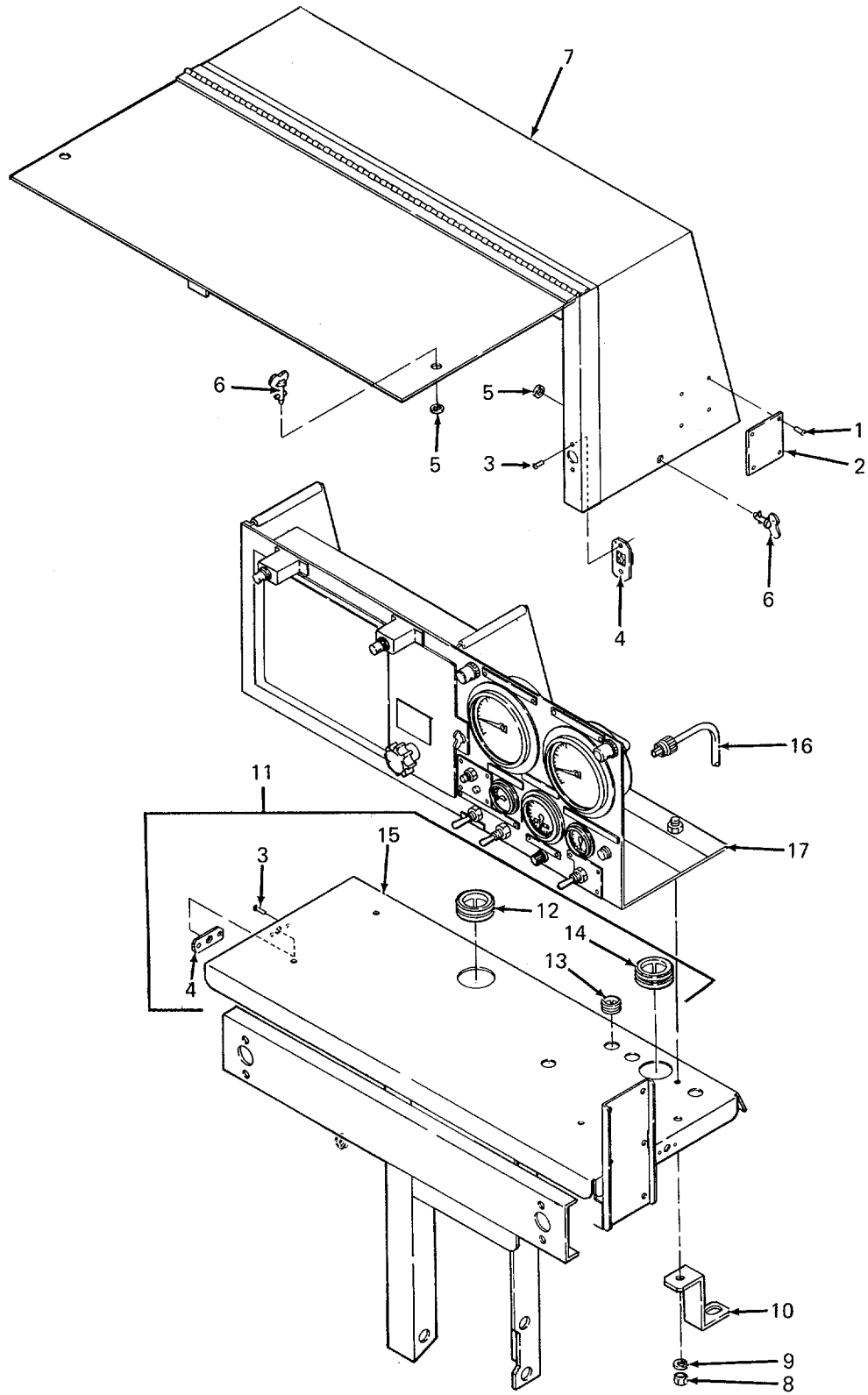


Figure 4. Control Panel Mounting Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 ELECTRICAL SYSTEM	
				FIG. 4 CONTROL PANEL MOUNTING ASSEMBLY	
1	PAOZZ	05748	71654	RIVET .125 IN. DIA.....	4
2	XDOZZ	05748	77876	PLATE,WARNING	1
3	PAOZZ	75618	38-606-06-91	RIVET 3/16 IN.DIA. X 5/16 LG	4
4	XDOZZ	75618	87-35-102-15	RECEPTACLE	2
5	PAOZZ	75618	87-32-101-20	RETAINER.....	3
6	PAOZZ	75618	87-12-140-16	STUD,WING HEAD	2
7	XDOZZ	05748	77260SA	COVER,CONTROL PANEL	1
8	PAOZZ	05748	28172	NUT 3/8	1
9	PAOZZ	05748	28408	WASHER,LOCK	2
10	XDOZZ	05748	77840	BRACE,SUPPORT CONTROL PANEL.....	1
11	XDOZZ	05748	77256SA	BASE PLATE ASSEMBLY CONTROL PANEL.....	1
12	XDOZZ	05748	77791	.GROMMET	1
13	XDOZZ	70485	2196-S	.GROMMET,SPLIT	6
14	XDOZZ	05748	77472	.GROMMET	1
15	XDOZZ	05748	77486SA	.STAND,CONTROL PANEL	1
16	XDOZZ	98738	SW63323	CABLE,TACHOMETER	1
17	PBOFF	05748	77338	PANEL ASSY,CONTROL.....	1

END OF FIGURE

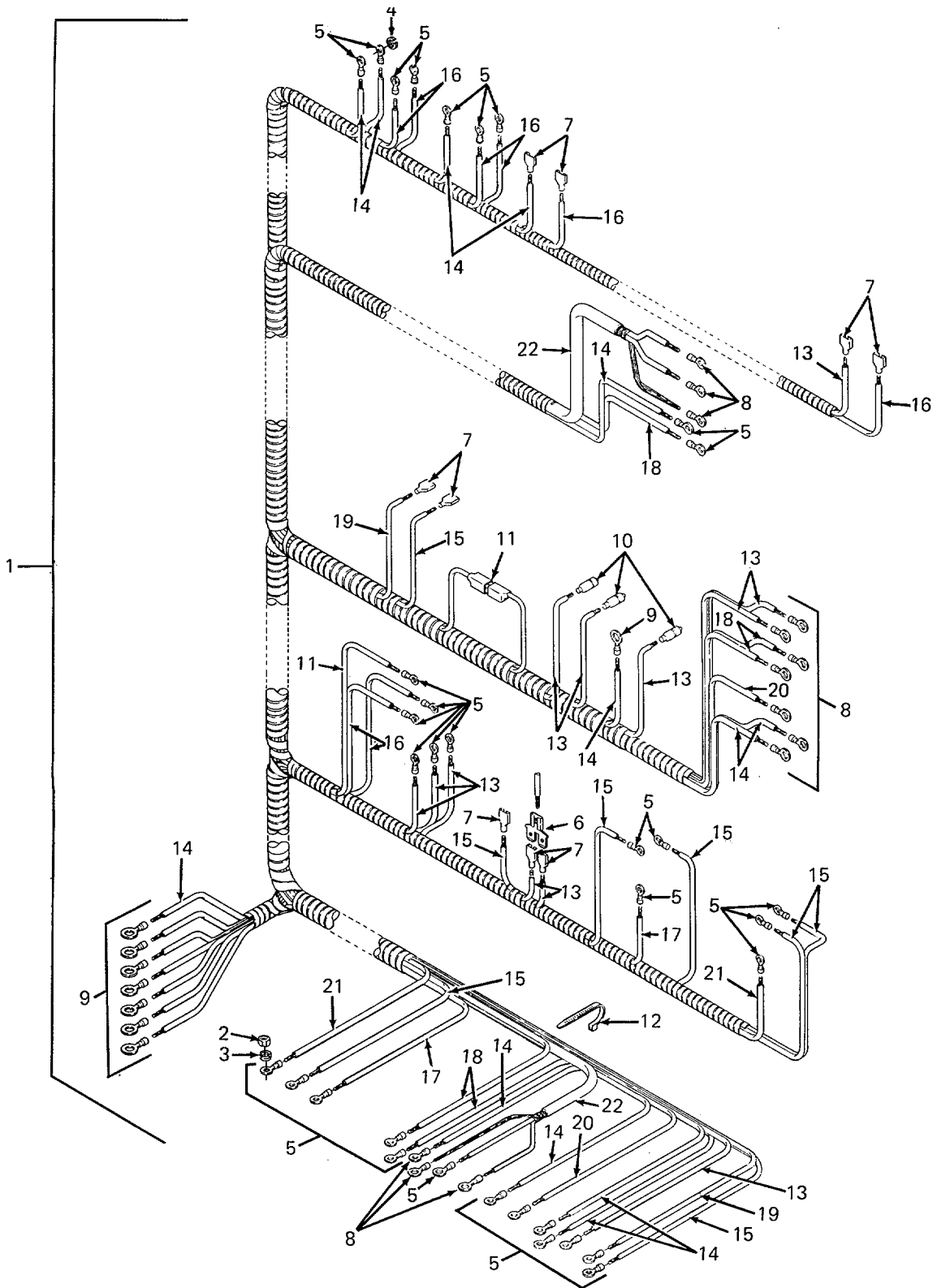


Figure 5. Control Panel Wiring Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 ELECTRICAL SYSTEM	
				FIG. 5 CONTROL PANEL WIRING ASSEMBLY	
1	AOFF	05748	774625A	..WIRING,CONTROL PANEL.....	1
2	PAOZZ	05748	39011	..NUT,HEX NO.6-32.....	14
3	PAOZZ	05748	52563	..WASHER,LOCK NO.6.....	14
4	PAOZZ	05748	02594	..WASHER,LOCK.....	4
5	PAOZZ	59730	RB14-6	..TERMINAL,LUG 18-14 AWG,NO. 6 STUD.....	35
6	PAOZZ	59730	F250-TA	..TERMINAL,QUICK DISC.....	1
7	PAOZZ	04618	42332-2	..TERMINAL,QUICK DISC 14-18 AWG 1/.....	9
				4 FEMALE.....	
8	PAOZZ	05748	76893	..RING,TERMINAL 14-16 AWG.,NO. 8.....	10
				STUD.....	
9	PAOZZ	96906	MS25036-108	..TERMINAL,LUG RING TONGUE,14-16.....	8
				AWG.....	
10	PAOZZ	80634	7982736	..TERMINAL,TAPER RECE MALE.....	3
11	PAOZZ	05748	77898	..RESISTOR ASSEMBLY.....	1
12	PAOZZ	59730	TY-524M	..STRAP,TIEDOWN,ELECT.....	20
13	XDOZZ	05748	74175	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				BLACK,5.96 FT.LG.....	
14	XDOZZ	05748	74180	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				GREEN,13.01 FT.LG.....	
15	XDOZZ	05748	74179	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				YELLOW,5.91 FT.LG.....	
16	XDOZZ	05748	74181	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				BLUE,11.42 FT.LG.....	
17	XDOZZ	05748	76885	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				VIOLET,5.84 FT.LG.....	
18	XDOZZ	05748	76886	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				WHITE,2.38 FT.LG.....	
19	XDOZZ	05748	74183	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				GRAY,1.50 FT.LG.....	
20	XDOZZ	05748	74176	..WIRE,ELECTRICAL INSULATED,14 AWG,.....	1
				BROWN,.67 FT.LG.....	
21	XDOZZ	05748	74177	..WIRE,ELECTRIC INSULATED,14 AWG,.....	1
				RED,1.13 FT.LG.....	
22	XDOZZ	70903	8790	..CABLE,SHIELDED TWO CONDUCTOR,18.....	1
				AWG,RED/WHITE,1.25 FT.LG.....	

END OF FIGURE

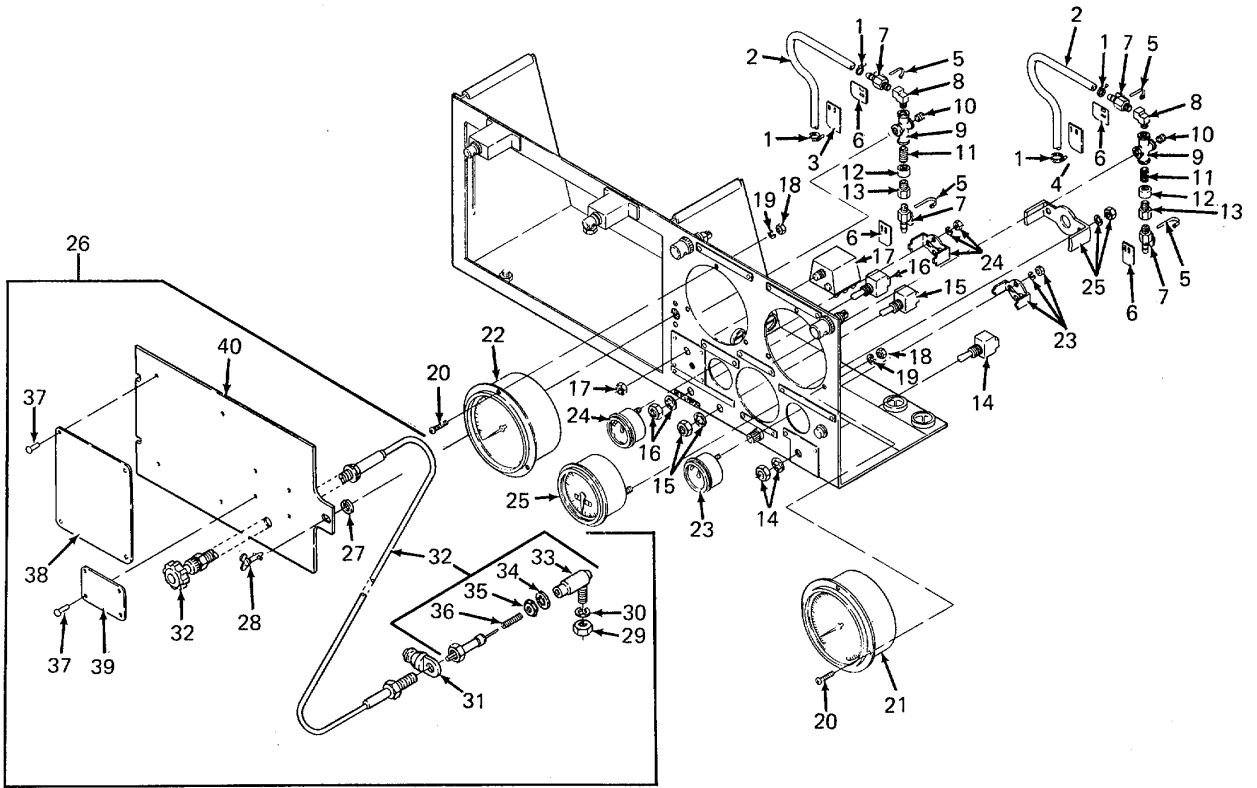


Figure 6. Control Panel Assembly (Sheet 1 of 2)

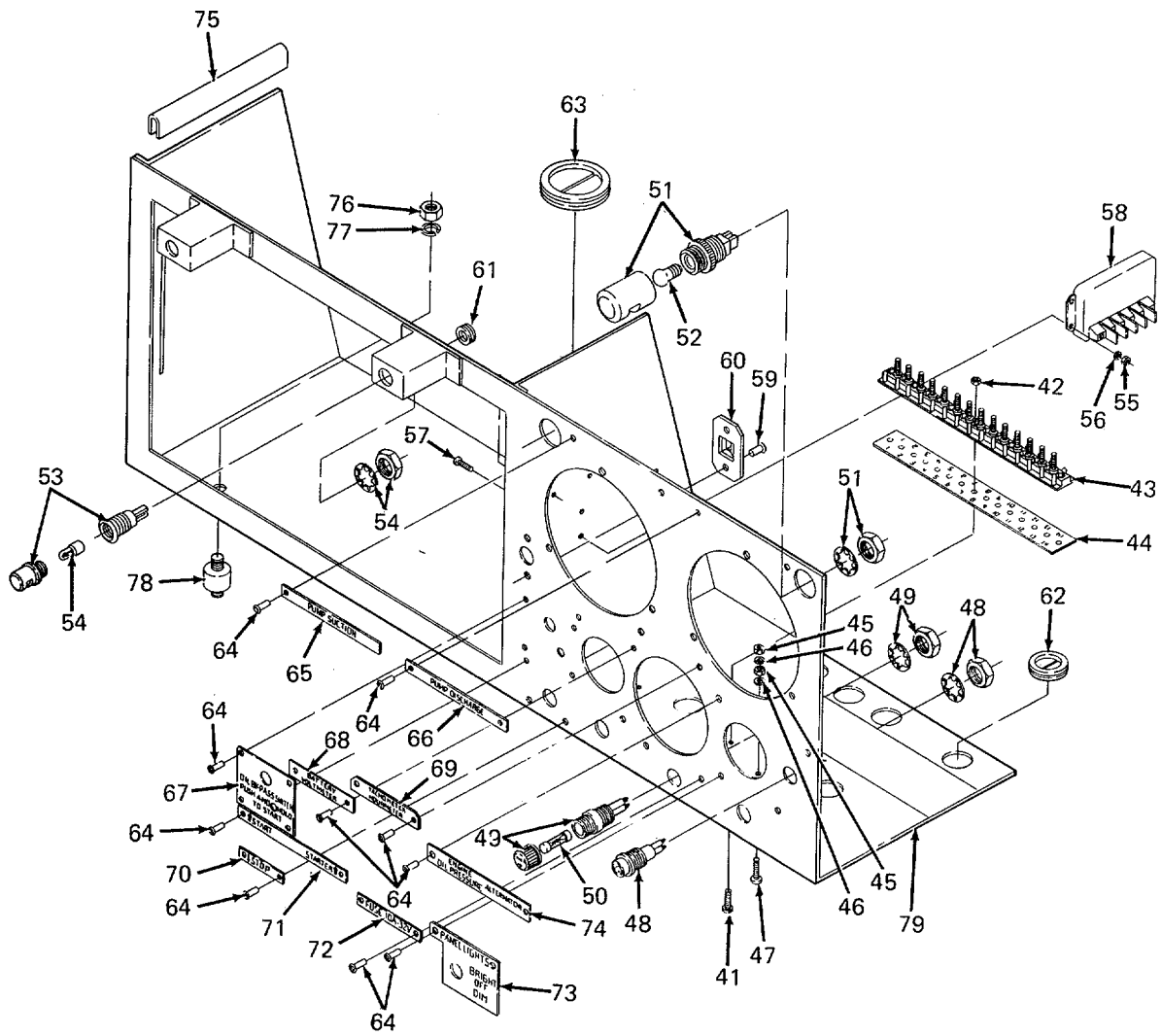


Figure 6. Control Panel Assembly (Sheet 2 of 2)

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 ELECTRICAL SYSTEM	
				FIG. 6 CONTROL PANEL ASSEMBLY	
1	PAOZZ	81646	6202	.CLAMP,HOSE	14
2	XDOZZ	05748	77851	.HOSE 63 INCHES LONG.....	2
3	XDOZZ	05748	78597	.PLATE,SUCTION HOSE.....	1
4	XDOZZ	05748	78598	.PLATE,DISCHARGE HOSE.....	1
5	PAOZZ	59730	TY-524M	.STRAP,TIEDOWN,ELECT.....	4
6	XDOZZ	05748	77285	.PLATE,OPEN-CLOSE 18 GA.ALUMINUM.....	2
7	XDOZZ	56173	025-4M4B-BT	.VALVE,BRASS BALL 1/4 INCH	2
8	XDOZZ	79470	W3400X4	.ELBOW,STREET,90 DEG 1/4 INCH NPT	2
9	XDOZZ	01989	3950X4	.CROSS,BRASS 1/4 INCH IPS	2
10	XDOZZ	40352	3152X4	.PLUG,HEX HD 1/4 MALE PIPE THREAD	2
11	XDOZZ	40352	3326X4	.NIPPLE 1/4	2
12	XDOZZ	05748	63501	.COUPLING	2
13	XDOZZ	64467	BW42	.DAMPENER,FLUID PRES GAGE,1/4	2
				FEMALE NPT X 1/4 MALE NPT.	
14	PAOZZ	96906	MS24523-21	.SWITCH,TOGGLE SINGLE POLE,PANEL	1
				LIGHTS.	
15	PAOZZ	96906	MS24523-30	.SWITCH,TOGGLE SINGLE POLE,STARTER	1
16	PAOZZ	96906	MS24523-22	.SWITCH,TOGGLE SINGLE POLE START/STOP	1
				STOP	
17	XDOZZ	66268	518-A-PH	.CONTROL.FAULT SENSITIVE,24 VDC 288 OHM	1
				288 OHM	
18	PAOZZ	96906	MS35650-302	.NUT,PLAIN,HEXAGON 10-32.....	6
19	PAOZZ	05748	23652	.WASHER,LOCK 10-32.....	6
20	PAOZZ	96906	MS35207-264	.SCREW,MACHINE 10-32 X 0.625 IN.LG	6
21	PBOZZ	78763	600B 0-200 PSI	.GAUGE,PRESSURE 0-200 PSI	1
22	PBOZZ	78763	600B 30-0-200PSI	.GAUGE,COMPOUND 30-0-200	1
23	PBOZZ	96906	MS24540-2	.INDICATORPPRESSURE.....	1
24	PBOZZ	96906	MS24532-2 REV G	.METER,SPECIAL SCALE	1
25	PBOZZ	96906	MS35916-2	.TACHOMETER,MECHANIC HOURMETER,.....	1
				MECHANICAL.....	
26	AOOFF	05748	77179SA	.PANEL,THROTTLE,ASSY	1
27	PAOZZ	75618	87-32-101-20	..RETAINER.....	1
28	PAOZZ	75618	87-12-180-16	..FASTENER,WING HEAD	1
29	PAOZZ	05748	2760	..NUT,HEX 1/4-20	1
30	PAOZZ	05748	2591	..WASHER,LOCK	1
31	XDOZZ	05748	77426	..COUPLER,QUICK	1
32	XDOZZ	63803	SERIES 55	..VERNIER,THROTTLE CONTROL	1
33	PAOZZ	63803	51154	...SWIVEL.....	1
34	PAOZZ	63803	51051	...WASHER,LOCK	1
35	PAOZZ	63803	S1160	...NUT,HEX	1
36	PAOZZ	63803	X-4035	...SCREW,CRIMP	1
37	PAOZZ	75618	38-606-06-91	..RIVET	8
38	XDOZZ	05748	77337	..PLATE,OPERATION AND INSTRUCTION	1
39	XDOZZ	05748	77348	..PLATE,MANUAL THROTTLE CONTROL	1
40	XDOZZ	05748	77216	..PANEL,RETROFIT	1
41	PAOZZ	96906	MS35206-218	.SCREW,MACHINE PAN HEAD,4-40 X .625	3
42	PAOZZ	05748	77813	.NUT,HEX NO.4-40.....	3
43	XDOZZ	96906	MS27212-1-14	.BLOCK,TERMINAL 14 POST	1

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
44	XDOZZ	05748	77751	.BOARD,MARKING TERMINAL BLOCK	1
45	PAOZZ	05748	15361	.NUT,PLAIN,HEXAGON NO.10-24.....	2
46	PAOZZ	96906	MS35338-43	.WASHER,LOCK NO.11	2
47	PAOZZ	05748	15360	.SCREW,ROUND HEAD NO.10-24 X 1.....	1
				INCH LONG.	
48	XDOZZ	05748	77654	.LIGHT,INDICATOR CHARGING INDICATOR.....	1
49	XDOZZ	71400	HKP-HH	.HOLDER,FUSE 115 AMP,250 VOLT	1
50	PAOZZ	71400	AGC 10 AMP	.FUSE	1
51	XDOZZ	71744	900-006	.LAMP BRASS SCREWS AND TERMINALS	2
52	PAOZZ	71744	6S6-30V	.BULB 6 WATTS,6S6/30V.....	2
53	XDOZZ	71744	900-208	.LIGHT,INSTRUMENT FIXED HOOD,SCREW-.....	2
				IN,1/4 INCH TERMINAL.	
54	PAOZZ	71744	CM1829	.BULB 28 VOLTS,TYPE T-3-1/4.....	2
55	PAOZZ	05748	21275	.NUT HEX 8-32	4
56	PAOZZ	05748	2594	.WASHER,LOCK SIZE 8.....	4
57	PAOZZ	05748	22260	.SCREW,BINDING HD 8-32 X 1/2 IN.LG	4
58	XDOZZ	78388	SA3317NO	.SWITCH,SPEED.....	1
59	PAOZZ	75618	38-606-06-91	.RIVET 3/16 X 5/16 IN.LG	2
60	XDOZZ	75618	87-35-102-15	.RECEPTACLE	1
61	XDOZZ	70485	2902	.GROMMET 3/8	2
62	XDOZZ	05748	77791	.GROMNET	1
63	XDOZZ	70485	2196-S	.GROMMET,SPLIT	9
64	PAOZZ	05748	62638	.RIVET 0.125 INCH DIAMETER.....	22
65	XDIZZ	05748	77251	.PLATE,PUMP SUCTION	1
66	XDOZZ	05748	77250	.PLATE,PUMP DISCHARGE	1
67	XDOZZ	05748	77785	.PLATE,FAIL-SAFE RESET.....	1
68	XDOZZ	05748	77252	.PLATE,BATTERY VOLTMETER.....	1
69	XDOZZ	05748	77183	.PLATE,TACHOMETER HOURMETER	1
70	XDOZZ	05748	77778	.PLATE,STOP.....	1
71	XDOZZ	05748	77510	.PLATE,START-STARTER	1
72	XDOZZ	05848	77512	.PLATE,FUSE	1
73	XDOZZ	05748	77511	.PLATE,PANEL LIGHTS	1
74	XDOZZ	05748	77509	.PLATE,OIL PRESSURE, ENGINE.....	1
75	XDOZZ	05748	77223	.SEAL,U CHANNEL 6 INCH LG	4
76	PAOZZ	05748	2501	.NUT,HEX 5/16-18	8
77	PAOZZ	05748	2603	.WASHER,LOCK 5/16.....	8
78	XDOZZ	89902	317-C-76	.MOUNT,SHOCK 5/16-18 NC-2A X 9/16.....	4
				IN. LG.	
79	XDOZZ	05748	77309SA	.PANEL,CONTROL.....	1

END OF FIGURE

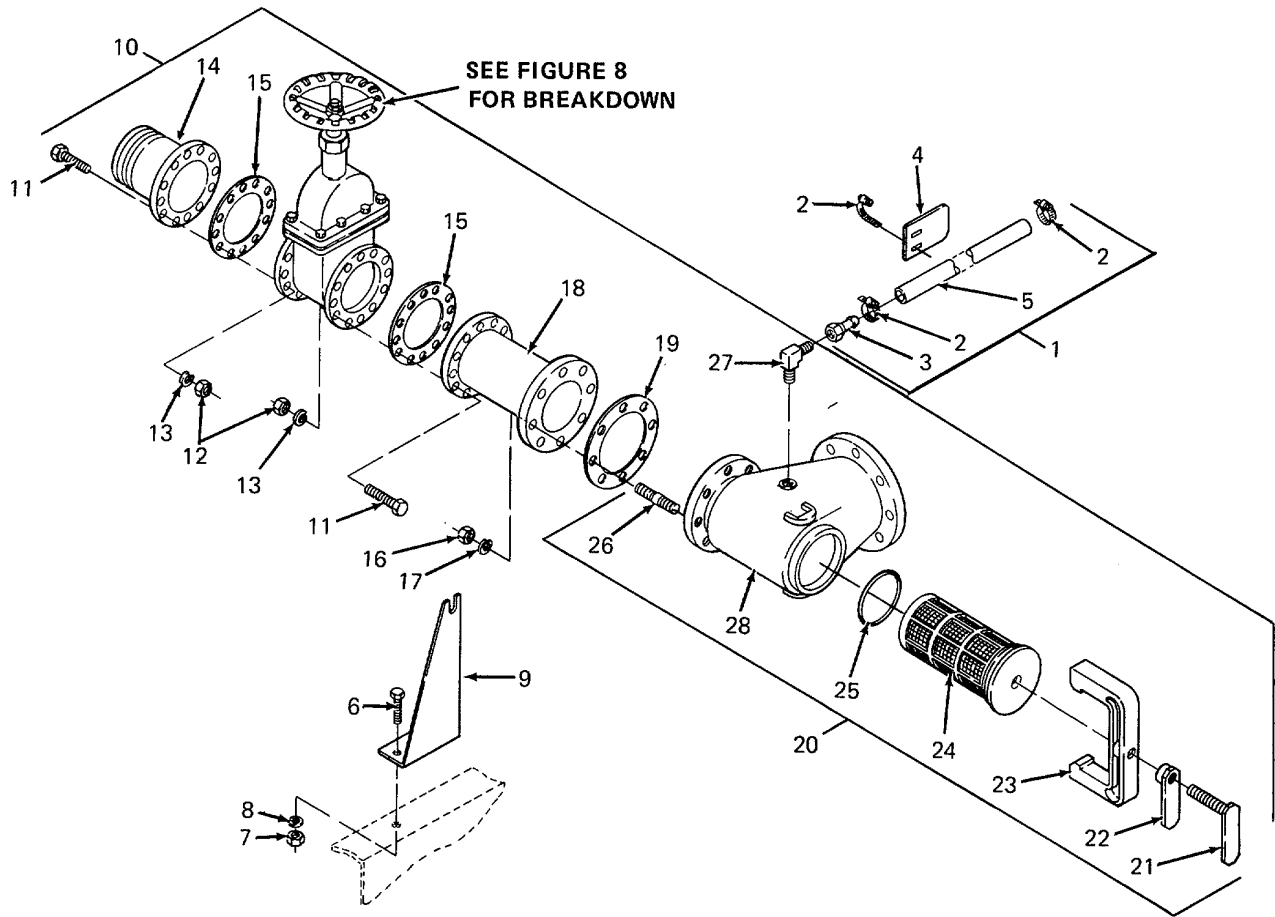


Figure 7. Pump Suction Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 PUMP SUCTION ASSEMBLY	
				FIG. 7 PUMP SUCTION ASSEMBLY	
1	AOOOZ	05748	77185SA	HOSE ASSEMBLY, NONME PRESSURE	1
2	PAOZZ	05748	31056	.CLAMP, HOSE 1/2 INCH O.D. HOSE	3
3	PAOZZ	70281	2203B510	.ADAPTER, STRAIGHT, TU 1/4 INCH,	1
				FEMALE.	
4	XDOZZ	05748	78597	.PLATE, SUCTION HOSE 18 GA. ALUMINUM	1
5	XDOZZ	79470	HIOI	.HOSE 1/4 INCH I.D. X 30 INCH	1
6	PAOZZ	05748	2232	SCREW, CAP, HEX HEAD 3/8-16 X 3/4	1
				IN. LG.	
7	PAOZZ	05748	28172	NUT 3/8-16 UNC-2 B	1
8	PAOZZ	05748	28408	WASHER, LOCK 3/8	1
9	XDOZZ	05748	77464	BRACKET, SUCTION	1
10	XDOOO	05748	772005A	SUCTION ASSEMBLY	1
11	PAOZZ	05748	02238	.SCREW, HEX H E A D	24
12	PAOZZ	05748	28172	.NUT 3/8-16	24
13	PAOZZ	05748	28408	.WASHER, LOCK	24
14	XDOZZ	05748	77396SA	.FLANGE, WELDMENT 6 IN	1
15	PAOZZ	05748	77395	.GASKET, FLANGE 6 INCH	2
16	PAOZZ	05748	23824	.NUT, HEX 3/4-10 UNC	8
17	PAOZZ	96906	MS35338-51	.WASHER, LOCK	8
18	XDOZZ	05748	77487SA	.SPOOL	1
19	PAOZZ	05748	77489	.GASKET FLANGE, 6 IN	1
20	XDOOO	05748	77203SA	.STRAINER ASSY	1
21	XDOZZ	05748	77172	..BOLT, LEVER	1
22	XDOZZ	05748	77171SA	..LEVER, LOCKING	1
23	XDOZZ	05748	76974	..CLAMP, STRAINER	1
24	XDOZZ	05748	77158SA	..STRAINER ELEMENT	1
25	PAOZZ	81349	MIL-R-25897	..PACKING, PREFORMED	1
26	XDOZZ	05748	2463	..STUD 3/4-10 X 3-1/4 LG	8
27	PAOZZ	30780	4-4CBTX-S	..ELBOW, PIPE TO TUBE 90 DEG., 1/4	1
				INCH NPTF	
28	XDOZZ	05748	77154	..BODY, STRAINER 6 IN	1

END OF FIGURE

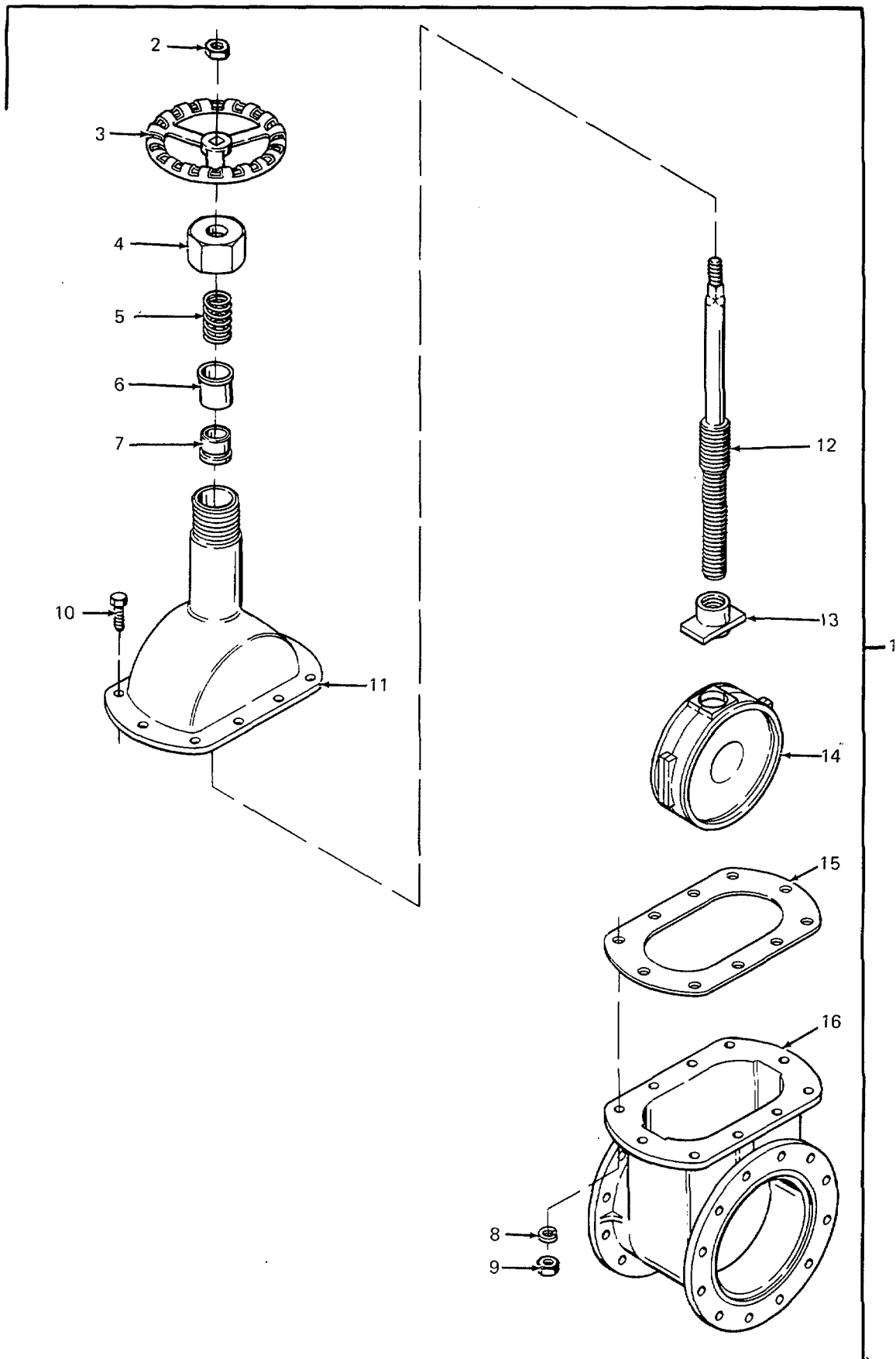


Figure 8. 6-Inch Gate Valve

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 PUMP SUCTION ASSEMBLY	
				FIG. 8 6-INCH GATE VALVE	
1	XDOOO	76364	C35-551 6 INCH	..VALVE,GATE,6 INCH ALUMINUM,TYPE 1	1
2	PAOZZ	76364	3162-M	..NUT	1
3	PAOZZ	76364	7660-L	..HANDLE	1
4	PAOZZ	76364	2855-N	..NUT	1
5	PAOZZ	76364	70171-S	..SPRING	1
6	PAOZZ	76364	363-S	..SHIM,SHAFT,UPPER	1
7	PAOZZ	76364	6593-S	..SHIM,SHAFT,LOWER	1
8	PAOZZ	76364	3198-C	..NUT	10
9	PAOZZ	76364	38084-L	..WASHER,LOCK	10
10	PAOZZ	76364	4256-L	..SCREW,CAP,HEXAGON H	10
11	PAOZZ	76364	23258-S	..COVER,GATE VALVE 6 INCH.....	1
12	PAOZZ	76364	26264-S	..SHAFT,GATE VALVE 6 INCH.....	1
13	PAOZZ	76364	3042-S	..BRACKET,SUPPORT SHAFT	1
14	PAOZZ	76364	84168-S	..VOLUTE,GATE VALVE 6 INCH	1
15	PAOZZ	76364	66173-S	..GASKET	1
16	PAOZZ	76364	2093-S	..BODY,GATE VALVE 6 INCH	1

END OF FIGURE

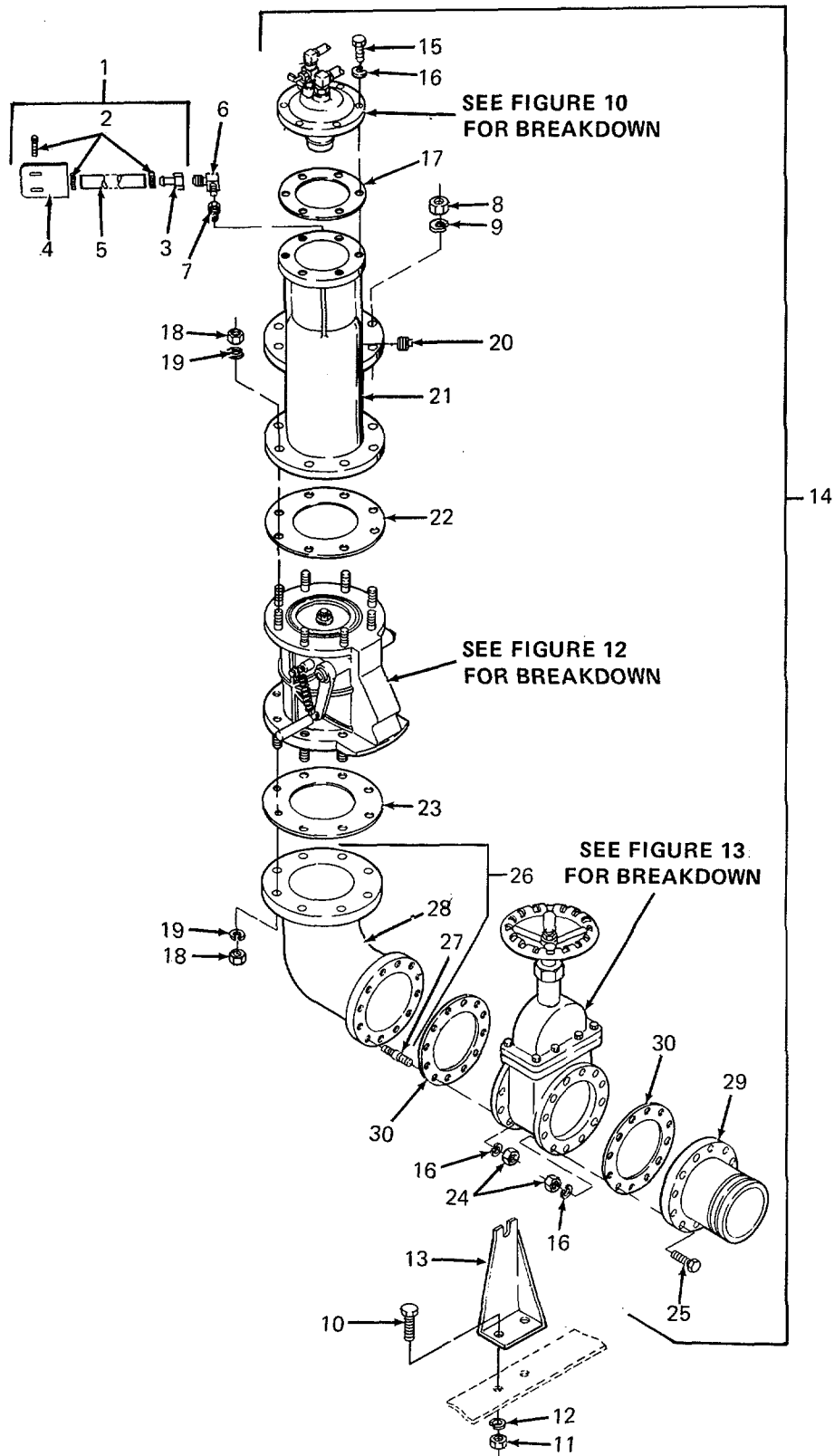


Figure 9. Pump Discharge Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 PUMP DISCHARGE ASSEMBLY	
				FIG. 9 PUMP DISCHARGE ASSEMBLY	
1	AOOOZ	05748	77192SA	HOSE ASSEMBLY, NONME PRESSURE	1
2	PAOZZ	81646	6202	.CLAMP, HOSE 1/2 INCH O.D. HOSE	3
3	PAOZZ	70281	2203B510	.ADAPTER, STRAIGHTPTU 1/4 INCH,	1
				FEMALE	
4	XDOZZ	05748	78598	.PLATE, DISCHARGE HOSE	1
5	XDOZZ	05748	77315	.HOSE 40 IN. LONG, 1/4 IN. I.D.	1
6	PAOZZ	30780	4-4CBTX-S	ELBOW, PIPE TO TUBE 90 DEG., 1/4	1
				INCH NPTF	
7	PAOZZ	79470	3220X6X4	BUSHING, PIPE BRASS, 3/8 X 1/4	1
8	PAOZZ	05748	2506	NUT, HEXAGON 3/4-10 UNC-2B	8
9	PAOZZ	05748	2617	WASHER, LOCK 3/4 IN.	8
10	PAOZZ	05748	2232	SCREW, CAP, HEX HEAD 3/8-16 X 3/4	1
				IN. LG.	
11	PAOZZ	05748	28172	NUT 3/8-16 UNC-2 B	1
12	PAOZZ	05748	28408	WASHER, LOCK 3/8.	1
13	XDOZZ	05748	77464	BRACKET, SUPPORT DISCHARGE	1
14	XDOOO	05748	77178SA	MANIFOLD, DISCHARGE ASSEMBLY	1
15	PAOZZ	96906	MS90728-62	.SCREW, CAP, HEXAGON H 3/8-16 X 1-1/	6
				4 LONG.	
16	PAOZZ	05748	28408	.WASHER, LOCK 3/8.	30
17	PAOZZ	05748	77241	.GASKET, AIR VALVE	1
18	PAOZZ	05748	23824	.NUT, HEX 3/4-10 UNC.	16
19	PAOZZ	96906	MS35338-51	.WASHER, LOCK	16
20	XDOZZ	05748	77820	.PLUG 1 INCH NPT	1
21	XDOZZ	05748	76964	.ELBOW, 180 DEG	1
22	PAOZZ	05748	77752	.GASKET, FLANGE 6 IN. COMPANION	1
23	PAOZZ	05748	77489	.GASKET FLANGE, 6 IN.	1
24	PAOZZ	05748	28172	.NUT 3/8-16 UNC-2B	24
25	PAOZZ	05748	02238	.SCREW, HEX HEAD	24
26	XDOZZ	05748	773985A	.ELBOW ASSEMBLY DISCHARGE	1
27	XDOZZ	05748	2420	..BOLT, STUD 3/8-16 X 2 IN. LG.	12
28	XDOZZ	05748	77253	..ELBOW, DISCHARGE	1
29	XDOOO	05748	77396SA	.FLANGE, WELDMENT 6 INCH.	1
30	PAOZZ	05748	77395	.GASKET, FLANGE 6 INCH.	2

END OF FIGURE

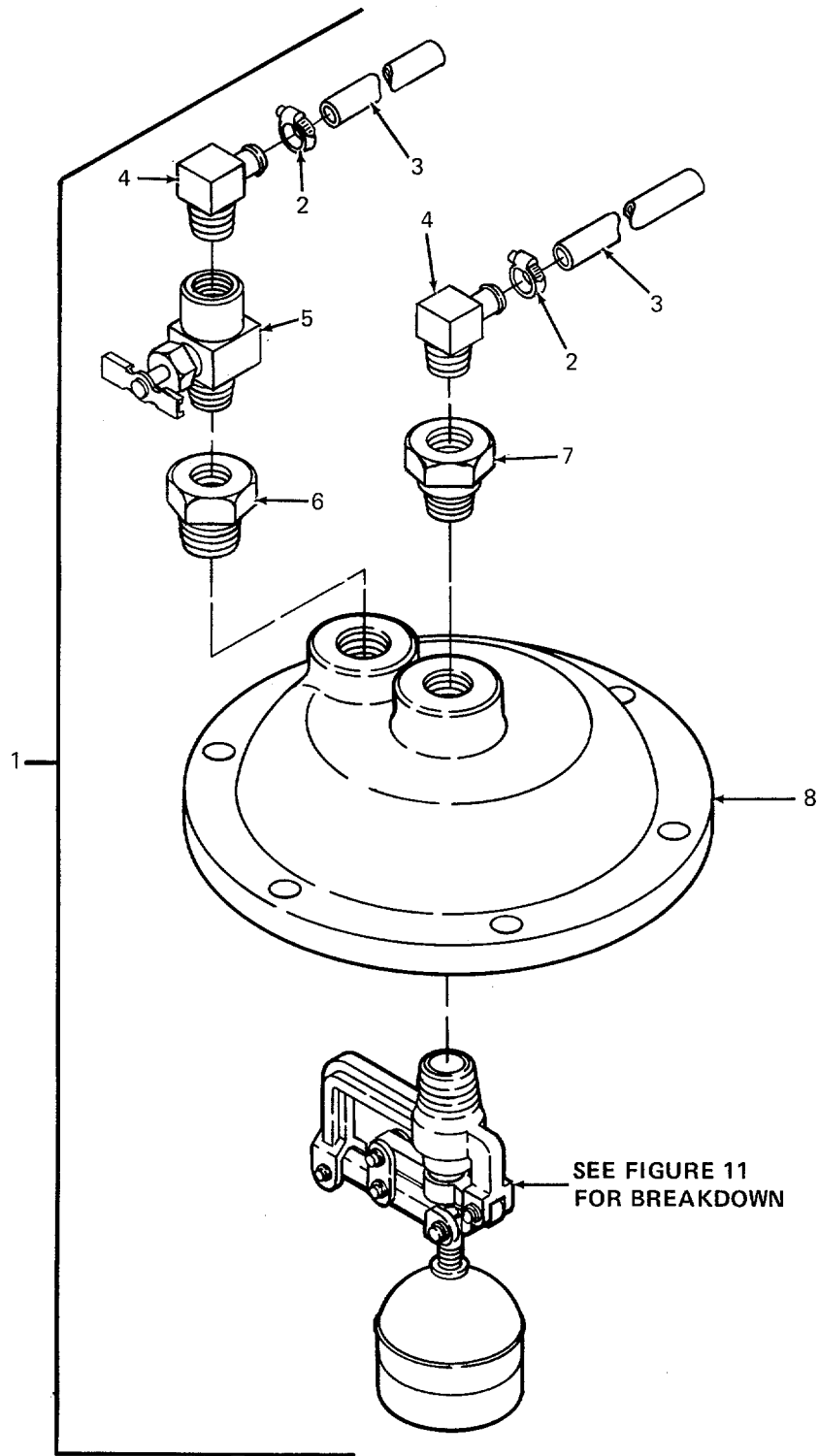


Figure 10. Air Valve Cover Assembly

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 04 PUMP DISCHARGE ASSEMBLY

FIG. 10 AIR VALVE COVER ASSEMBLY

1	XDOOO	05748	77155SA	.COVER,AIR VALVE ASSY	1
2	PAOZZ	81646	6202	..CLAMP,HOSE 1/2 INCH O.D.HOSE	2
3	XDOZZ	05748	77753	..HOSE 56 IN. LONG	2
4	XDOZZ	79470	1069X6	..ELBOW,PIPE TO HOSE BRASS,1/4 IN.-	2
				18 NPT.....	
5	XDOZZ	93061	NV108P-4	..COCK, SHUTOFF, SCREW.....	1
6	XDOZZ	05748	03544	..BUSHING,1/2-1/4	1
7	XDOZZ	05748	77761	..BUSHING,ALUMINUM 1/4-3/8	1
8	XDOZZ	05748	74150	..COVER,AIR VALVE	1
9	XDOOO	79067	S-200A-35	..VALVE,AIR RELEASE	1

END OF FIGURE

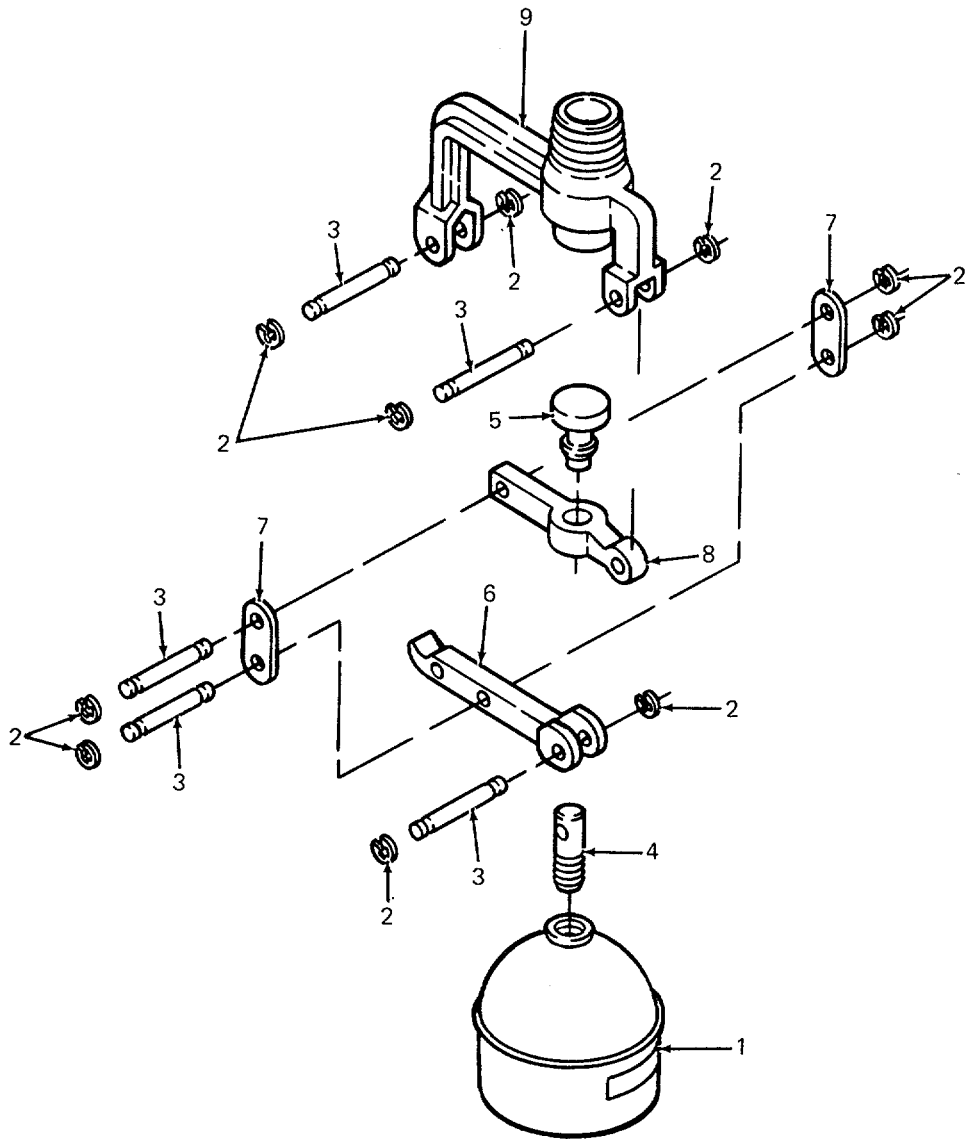


Figure 11. Air Release Valve

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 04 PUMP DISCHARGE ASSEMBLY

FIG. 11 AIR RELEASE VALVE

1	XDOZZ	79067	200A-14-2/34	...FLOAT 2-1/2 IN.DIA.,SST	1
2	PAOZZ	79067	200A-11/46	...RING,RETAINING STAINLESS STEEL	10
3	XDOZZ	79067	200A-10/36	...PIN,LEVER STAINLESS STEEL10.....	5
4	XDOZZ	79067	200A-38-1/33	...ADAPTOR,FLOAT SPUD STAINLESS STEEL	1
5	XDOZZ	79067	200A-7/78	...NEEDLE BUNA-N	1
6	XDOZZ	79067	200A-13/31	...LEVER,FLOAT	1
7	XDOZZ	79067	200A-12.1/33	...LINK,CONNECTING	2
8	XDOZZ	79067	200A-9-1/31	...LEVER,NEEDLE	1
9	XDOZZ	79067	200A-5A/73	...FRAME,LEVERAGE	1

END OF FIGURE

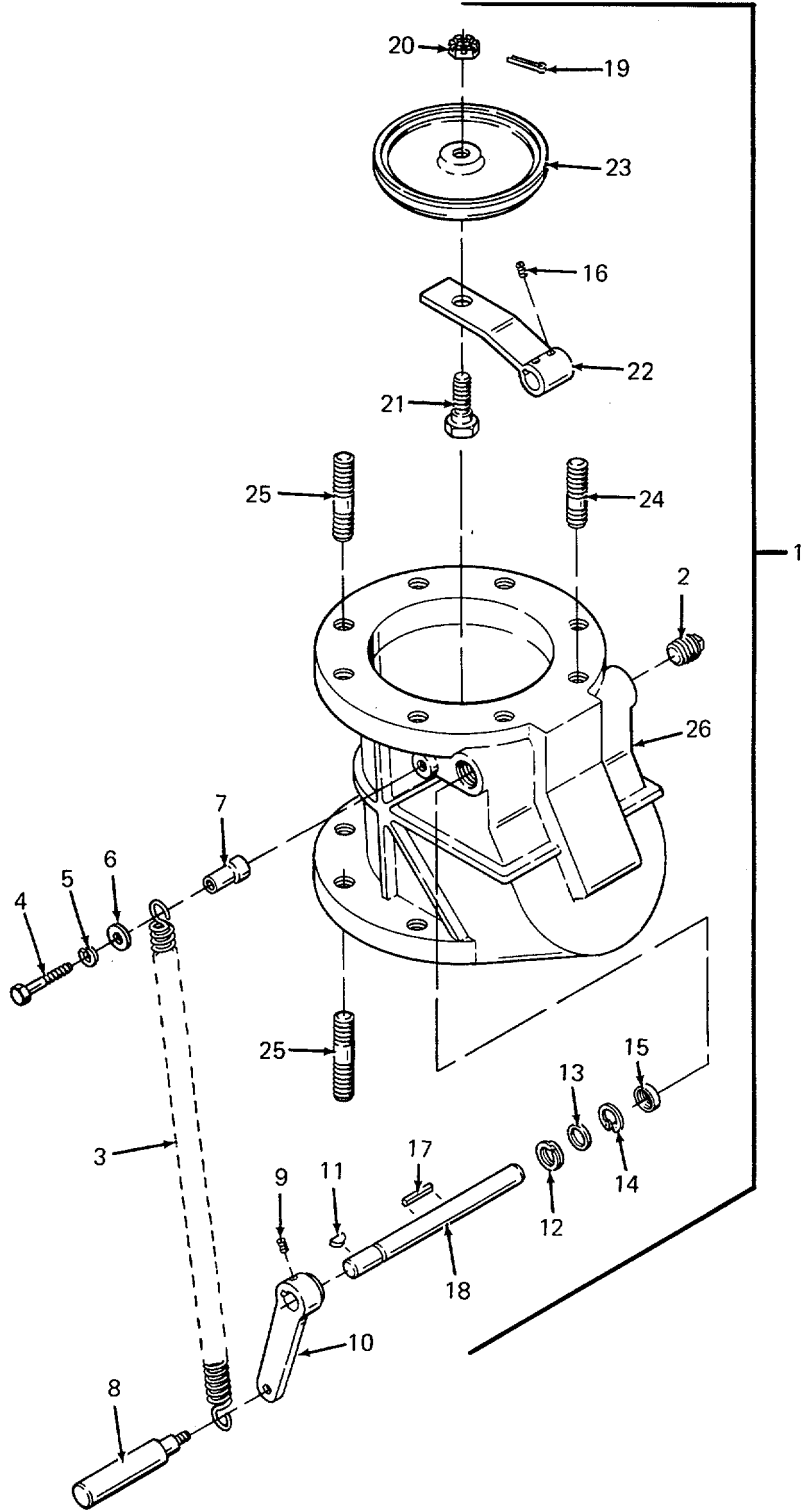


Figure 12. Discharge Check Valve Assembly

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 PUMP DISCHARGE ASSEMBLY					
FIG. 12 DISCHARGE CHECK VALVE ASSEMBLY					
1	XDOOO	05748	77151	..VALVE,CHECK DISCHARGE ASSY	1
2	XDOZZ	96906	MS20913-45	..PLUG PIPE 1/2-14 NPT	1
3	PAOZZ	05748	78261	..SPRING,EXTENSION	1
4	PAOZZ	96906	MS90725-67	..SCREW,CAP,HEXAGON H	1
5	PAOZZ	96906	MS35338-46	..WASHER,LOCK-SPRING	1
6	PAOZZ	96906	MS27183-15	..WASHER,FLAT 3/8	1
7	XDOZZ	05748	77076	..SLEEVE,SPACER	1
8	XDOZZ	05748	77071	..HANDLE,EXTENSION	1
9	XDOZZ	05748	38179	..SETSCREW,HEX SOCKET FLAT PT.....	1
10	XDOZZ	05748	77068	..LEVER,HANDLE	1
11	XDOZZ	05748	35589	..KEY,WOODRUFF	1
12	PAOZZ	96906	MS16625-100	..RING,RETAINING	1
13	PAOZZ	05748	66071	..RING,FRICTION	1
14	PAOZZ	96906	MS16626-75	..RING,RETAINING.....	1
15	XDOZZ	72902	101-21000-160-01 70	..SEAL,SHAFT	1
16	XDOZZ	05748	38178	..SETSCREW,HEX SOCK., FLAT PT	2
17	XDOZZ	05748	77111	..KEY	1
18	XDOZZ	05748	77062	..SHAFT,CHECK VALVE	1
19	PAOZZ	96906	MS24665-357	..PIN COTTER	1
20	PAOZZ	96906	MS35692-1002	..NUT,HEX,SLTTED.....	1
21	PAOZZ	05748	77032	..BLT,SHOULDER.....	1
22	XDOZZ	05748	77055SA	..ARM,VALVEWELDMENT	1
23	XDOZZ	05748	78462	..DISC,VALVE SEAL.....	1
24	XDOZZ	05748	77152	..STUD 3/4-10 X 3 LG	2
25	XDOZZ	05748	2463	..STUD 3/4-10 X 3-1/4 LG	14
26	XDOZZ	05748	76963	..BODY,CHECK VALVE DISCHARGE	1

END OF FIGURE

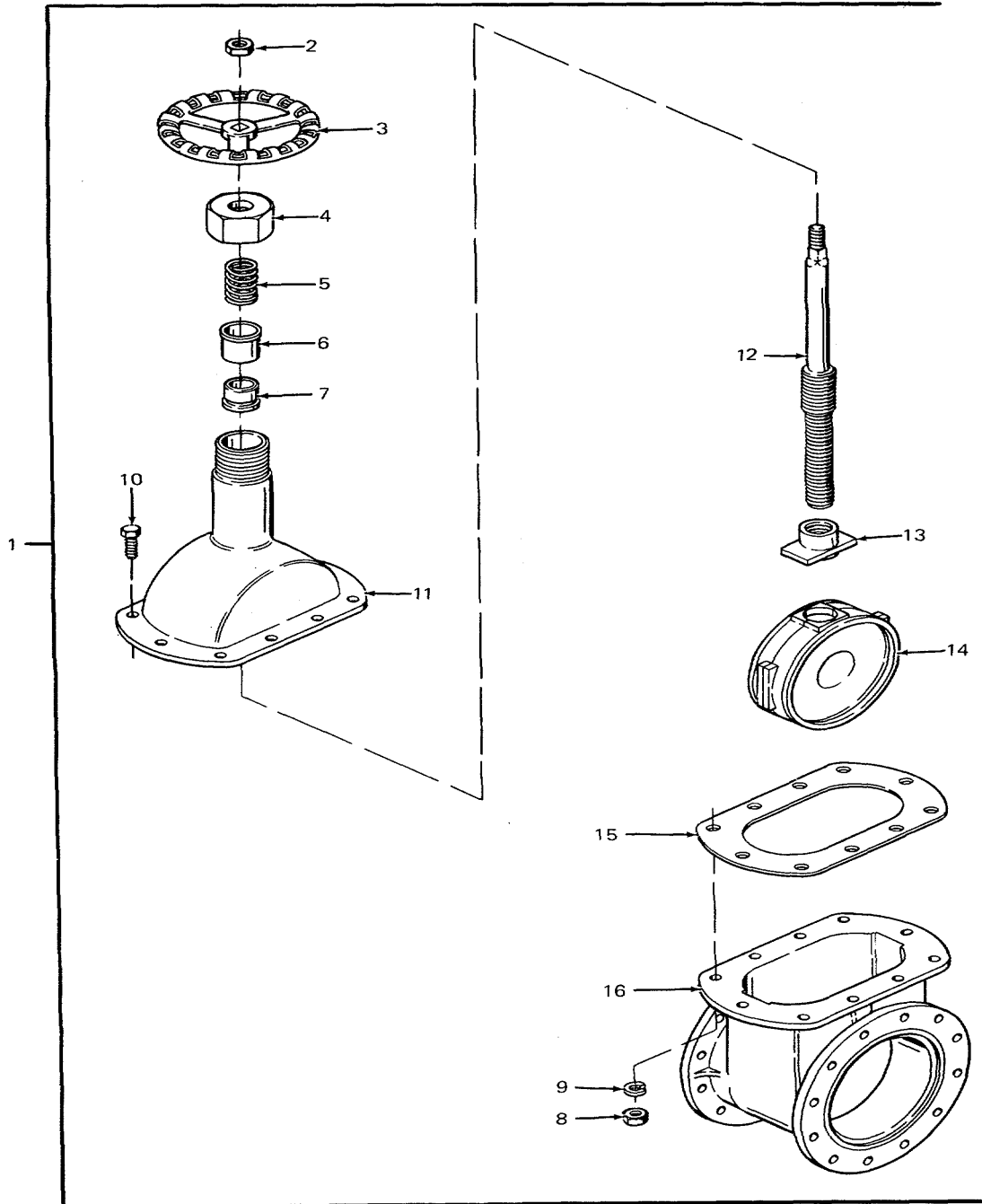


Figure 13. 6-Inch Gate Valve

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 04 PUMP DISCHARGE ASSEMBLY

FIG. 13 6-INCH GATE VALVE

1	XDOOO	76364	C35-551 6 INCH	..VALVE,GATE,6 INCH ALUMINUM,TYPE 1	1
2	PAOZZ	76364	3162-M	..NUT	1
3	PAOZZ	76364	7660-L	..HANDLE	1
4	PAOZZ	76364	2855-N	..NUT	1
5	PAOZZ	76364	70171-S	..SPRING	1
6	PAOZZ	76364	363-S	..SHIM,SHAFT,UPPER	1
7	PAOZZ	76364	6593-S	..SHIM,SHAFT,LOWER	1
8	PAOZZ	76364	3198-C	..NUT	10
9	PAOZZ	76364	38084-L	..WASHER,LOCK	10
10	PAOZZ	76364	4256-L	..SCREW,CAP,HEXAGON H	10
11	PAOZZ	76364	23258-S	..COVER,GATE VALVE 6 INCH.....	1
12	PAOZZ	76364	26264-S	..SHAFT,GATE VALVE	1
13	PAOZZ	76364	3042-S	..BRACKET,SUPPORT SHAFT	1
14	PAOZZ	76364	84168-S	..VOLUTE,GATE VALVE 6 INCH	1
15	PAOZZ	76364	66173-S	..GASKET	1
16	PAOZZ	76364	2093-S	..BODY,GATE VALVE 6 INCH	1

END OF FIGURE

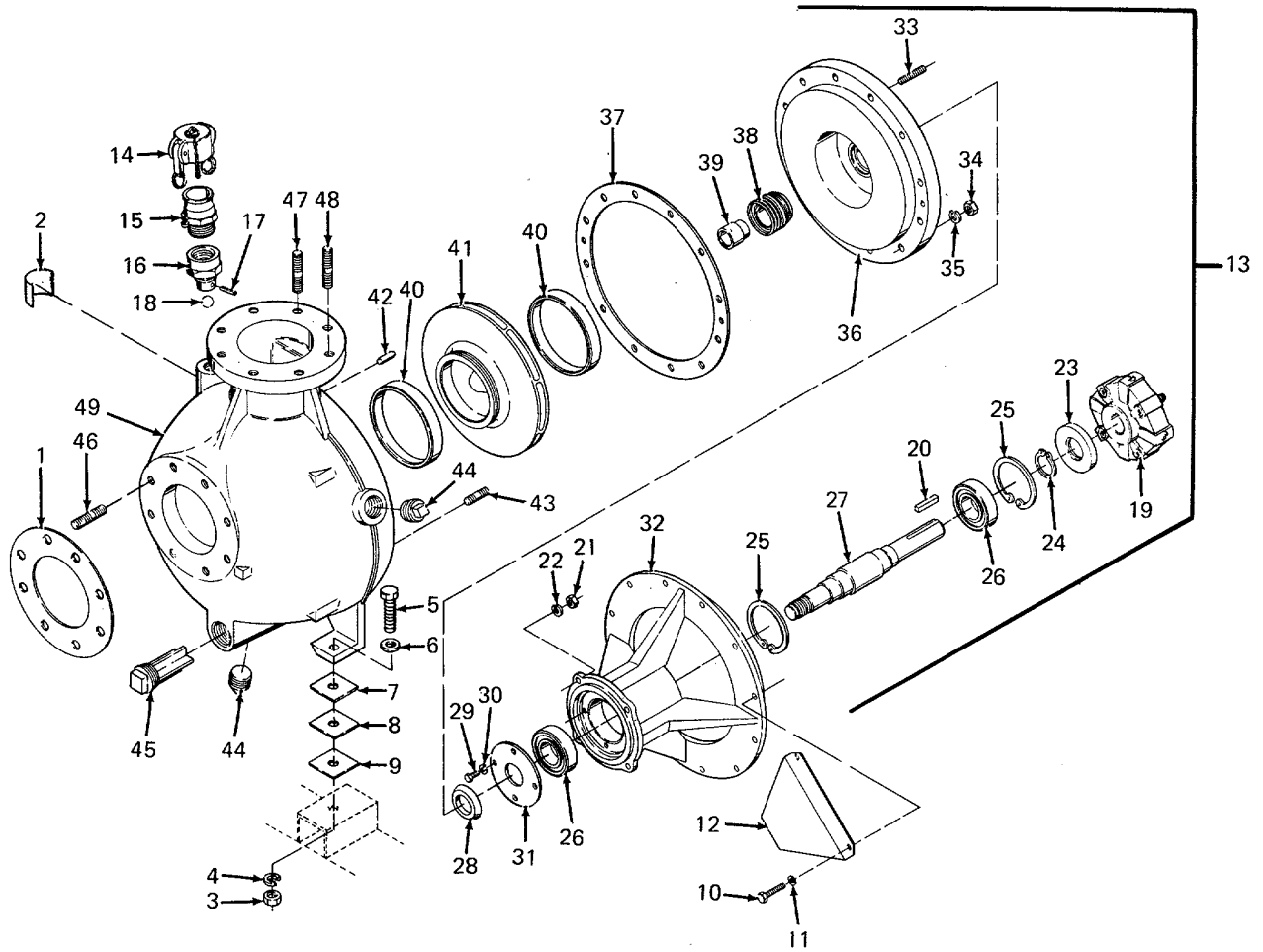


Figure 14. Pump Assembly

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 PUMP ASSEMBLY					
FIG. 14 PUMP ASSEMBLY					
1	PAFZZ	05748	77489	GASKET 6 INCH COMPANION	2
2	XDFZZ	05748	77821	PLATE, PRIME	1
3	PAFZZ	05748	28173	NUT, PLAIN, HEXAGON 1/2-13 UNC-2B	2
4	PAFZZ	05748	2608	WASHER, LOCK	2
5	PAFZZ	05748	2269	SCREW, CAP, HEXAGON 1/2-13X2-1/4..... IN. LG.	2
6	PAFZZ	05748	37341	WASHER, FLAT 1/2 INCH	2
7	PAFZZ	05748	38941	SHIM, 1/16 INCH	6
8	PAFZZ	05748	38942	SHIM, 1/8 INCH	6
9	PAFZZ	05748	38943	SHIM, 3/16 INCH	6
10	PAFZZ	05748	65457	SCREW, CAP, HEXAGON H 10MM X 30.00	12
				MM LONG	
11	PAFZZ	05748	65458	WASHER, LOCK 10MM	12
12	XDFZZ	05748	77562	GUARD, FLYWHEEL	4
13	XDFHH	05748	77165SA	PUMP ASSEMBLY	1
14	XDFZZ	96906	MS27028-9	.CAP, QUICK DISCONNECT: 1-1/2 IN	1
15	XDFZZ	96906	MS27022-9	.COUPLING HALF, QUICK 1-1/2 IN. MALE PIPE THD.	1
16	PAFZZ	05748	77222	.VALVE, CHECK, BODY PRIMING	1
17	PAFZZ	83584	SS-187-1625	.PIN, SPRING	1
18	PAFZZ	05748	77244	.BALL, CHECK PVALVE	1
19	PAFZZ	75665	50 I/S	.COUPLING ASSEMBLY	1
20	PAFZZ	05748	60646	.KEY, WOODRUFF	1
21	PAFZZ	96906	MS51967-11	.NUT, PLAIN, HEXAGON	4
22	PAFZZ	96906	MS35338-47	.WASHER, LOCK	4
23	PAFZZ	75165	9393-LU-2	.P-2 .SEAL, LIP 100MM O.D. X 45MM I.D.....	1
24	PAFZZ	79136	5100-177	.RING, RETAINING	1
25	PAFZZ	79136	5000-393	.RING, RETAINING DIAPHRAGM PUMP	2
26	PAFZZ	29337	6309RDDUC3E- M15R	.BEARING, BALL	2
27	PAFZZ	05748	77164	.SHAFT	1
28	PAFZZ	8W983	9155-0045-981	.SEAL, LIP, SHAFT 1-3/4 O.D	1
29	PAFZZ	96906	MS90725-31	.BOLT, MACHINE	4
30	PAFZZ	05748	02603	.WASHER, LOCK 5/16.....	4
31	PAFZZ	05748	77112	.RING, RETAINING	1
32	XDFZZ	05748	76966	.HOUSING, BEARING SAE NO.3	1
33	XDFZZ	05748	52834	.STUD, PLAIN 7/16-14 UNC-2A X..... IN. LG.	4
34	PAFZZ	96906	MS51967-20	.NUT, PLAIN HEXAGON	12
35	PAFZZ	96906	MS35338-50	.WASHER, LOCK, 5/8	12
36	XDFZZ	05748	76959	.HOUSING SEAL	1
37	PAFZZ	05748	77156	.GASKET BODY TO BEARING HOUSING	1
38	XDFZZ	71724	13894	.SEAL, SHAFT 1-3/4 IN. DIAMETER	1
39	XDFZZ	05748	77099	.SLEEVE, SHAFT	1
40	XDFZZ	05748	77098	.RING, WEAR	2
41	PAFZZ	05748	76969	.IMPELLER	1
42	PAFZZ	05748	74479	.PIN, STRAIGHT, HEADLE	2
43	XDFZZ	05748	55643	.STUD, PLAIN 5/8-11 UNC X 2-1/4	12
44	XDFZZ	05748	03244	.PLUG 1-1/2 IN. NPT	2

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
45	XDFZZ	05748	76484SA	.PLUG WELDMENT	1
46	XDFZZ	05748	77152	.STUD 3/4-10 X 3.....	8
47	XDFZZ	05748	2463	.STUD 3/4-10 X 3-1/4 LG	6
48	XDFZZ	05748	54084	.STUD 3/4-10 X 3-3/4 IN. LG.....	2
49	XDFZZ	05748	76968	.BODY,PUMP	1

END OF FIGURE

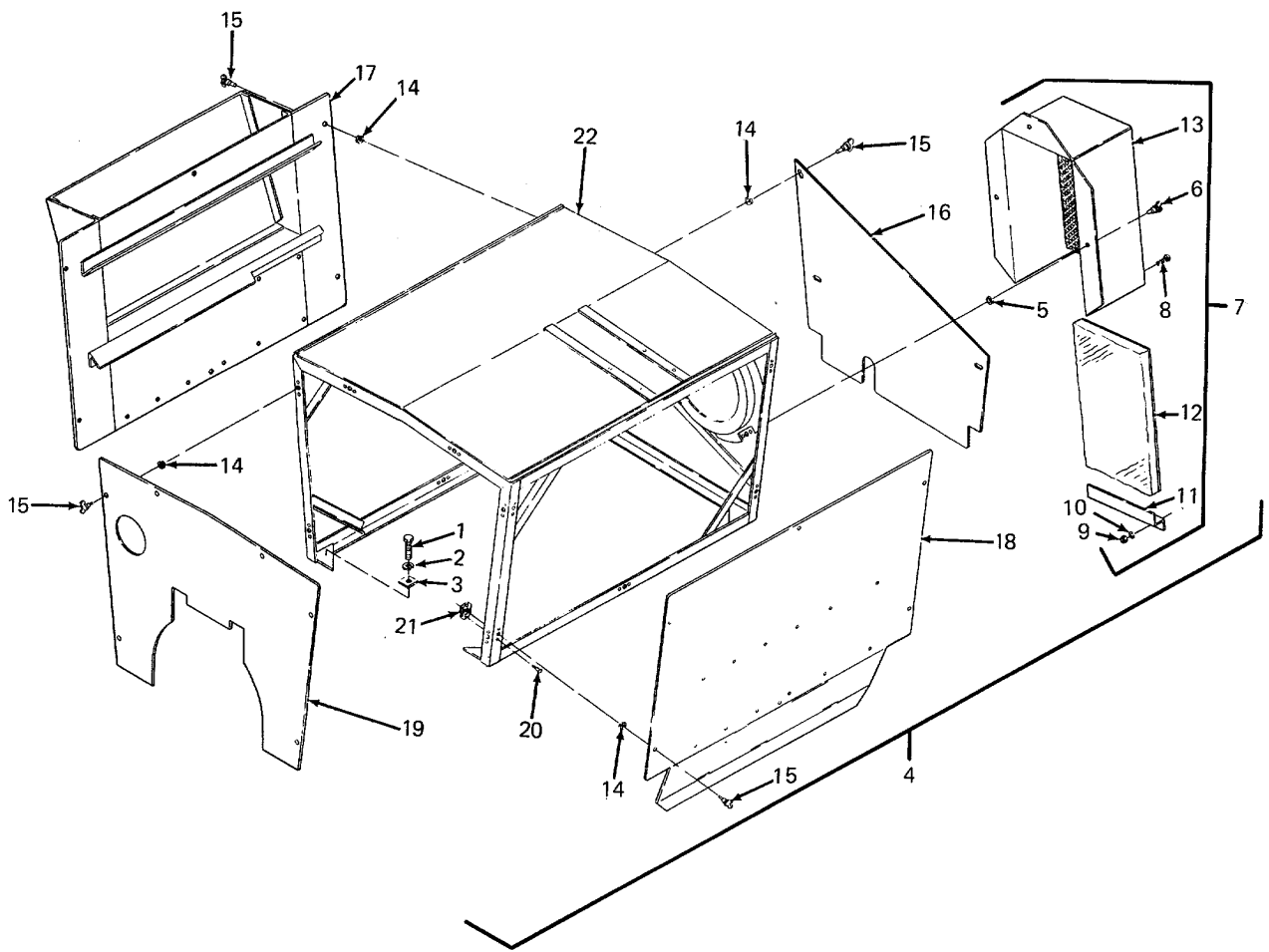


Figure 15. Engine Cover

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 06 ENGINE COVER					
FIG. 15 ENGINE COVER					
1	PAOZZ	05748	2232	SCREW,CAP,HEX HEAD 3/8-16X3/4 IN.LG.	4
2	PAOZZ	05748	28408	WASHER,LOCK 3/8	4
3	PAOZZ	05748	78779	WASHER,ENGINE COVER	4
4	XDOZZ	05748	77238	COVER,ENGINE ASSY	1
5	PAOZZ	94222	87-32-101-20	.RETAINER	3
6	PAOZZ	75618	87-12-140-16	.STUD,WING HEAD	3
7	XDOZZ	05748	78662SA	.DUCT ASSEMBLY	1
8	PAOZZ	05748	70375	..SCREW,MACHINE ROUND HEAD,NO.10 32X 112.	2
9	PAOZZ	96906	MS35650-302	..NUT,PLAIN,HEXAGON	2
10	PAOZZ	72800	141801	..WASHER,LOCK #10	2
11	PAOZZ	05748	78671	..CLIP	1
12	XDOZZ	05748	78663	..PANEL,ACOUSTICAL	1
13	XDOZZ	05748	78558	..DUCT,INTAKE	1
14	PAOZZ	94222	87-32-101-20	.RETAINER	21
15	PAOZZ	75618	87-12-220-16	.STUD,WING HEAD	21
16	XDOZZ	05748	78667	.PANEL,ENGINE,REAR BOTTOM	1
17	XDOZZ	05748	78515SA	.PANEL,ENGINE FAN EXHAUST	1
18	XDOZZ	05748	78517	.PANEL,ENGINE,LEFT SIDE	1
19	XDOZZ	05748	77452	.PANEL,ENGINE,FRONT	1
20	PAOZZ	75618	38-606-06-91	.RIVET 3/16 IN.DIA.X 5/16 LG	48
21	XDOZZ	75618	87-35-102-15	.RECEPTACLE	24
22	XDOZZ	05748	77220	.FRAME,ENGINE	1

END OF FIGURE

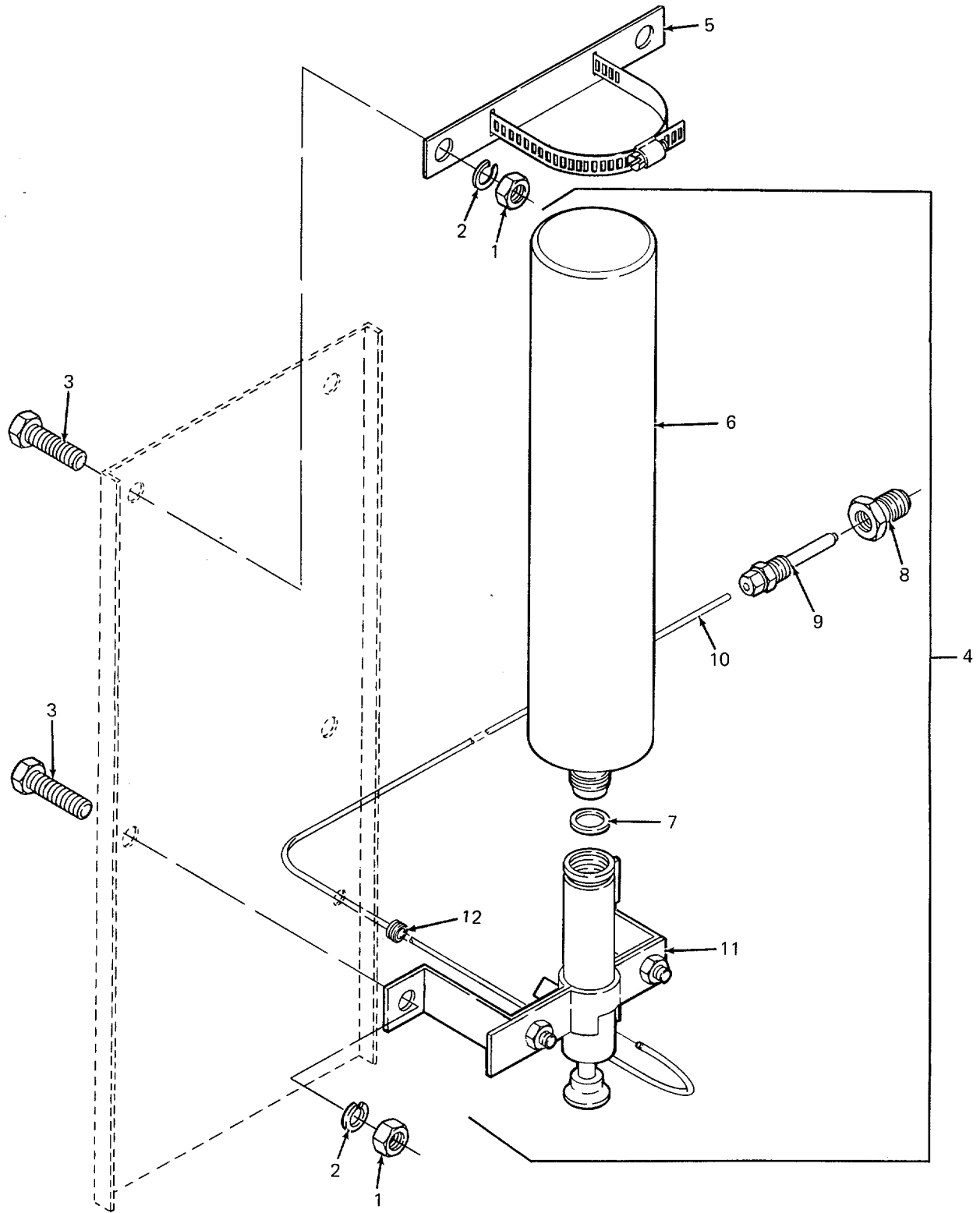


Figure 16. Ether Start Kit

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 06 ENGINE COVER

FIG. 16 ETHER START KIT

1	PAOZZ	05748	2200	SCREW,CAP,HEX HEAD 1/4-20X 1/2 IN.LG.	4
2	PAOZZ	05748	2591	WASHER,LOCK 1/4 IN	4
3	PAOZZ	05748	28381	NUT,HEXAGON 1/4-20	4
4	XDOZZ	53203	20-652	KIT,START,ETHER	1
5	XDOZZ	53203	300-179	.CLAMP,C.....	1
6	PAOZZ	53203	020-021	.TANK,ETHER.....	1
7	PAOZZ	53203	300-012	.GASKET	1
8	PAOZZ	53203	301-040	.ADAPTER 0.875-14 UNE.....	1
9	XDOZZ	53203	220-380	.ATOMISER	1
10	XDOZZ	53203	301-123	.TUBE,ETHER.	1
11	XDOZZ	53203	21-649	.VALVE	1
12	XDOZZ	70485	2902	GROMMET 3/8	1

END OF FIGURE

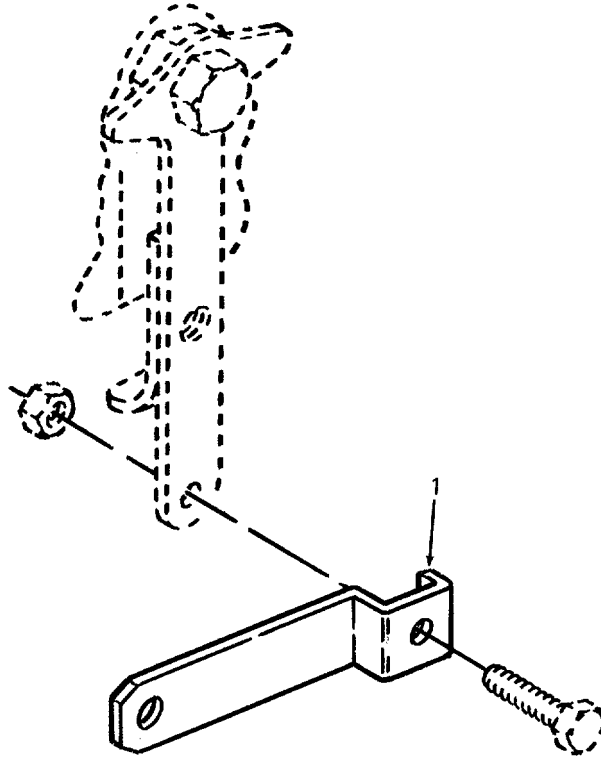


Figure 17. Throttle Control Lever Extension

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 06 ENGINE COVER

FIG. 17 THROTTLE CONTROL LEVER
EXTENSION

1	XDOZZ	05748	77350	LEVER EXTENSION THROTTLE CONTROL	1
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END OF FIGURE

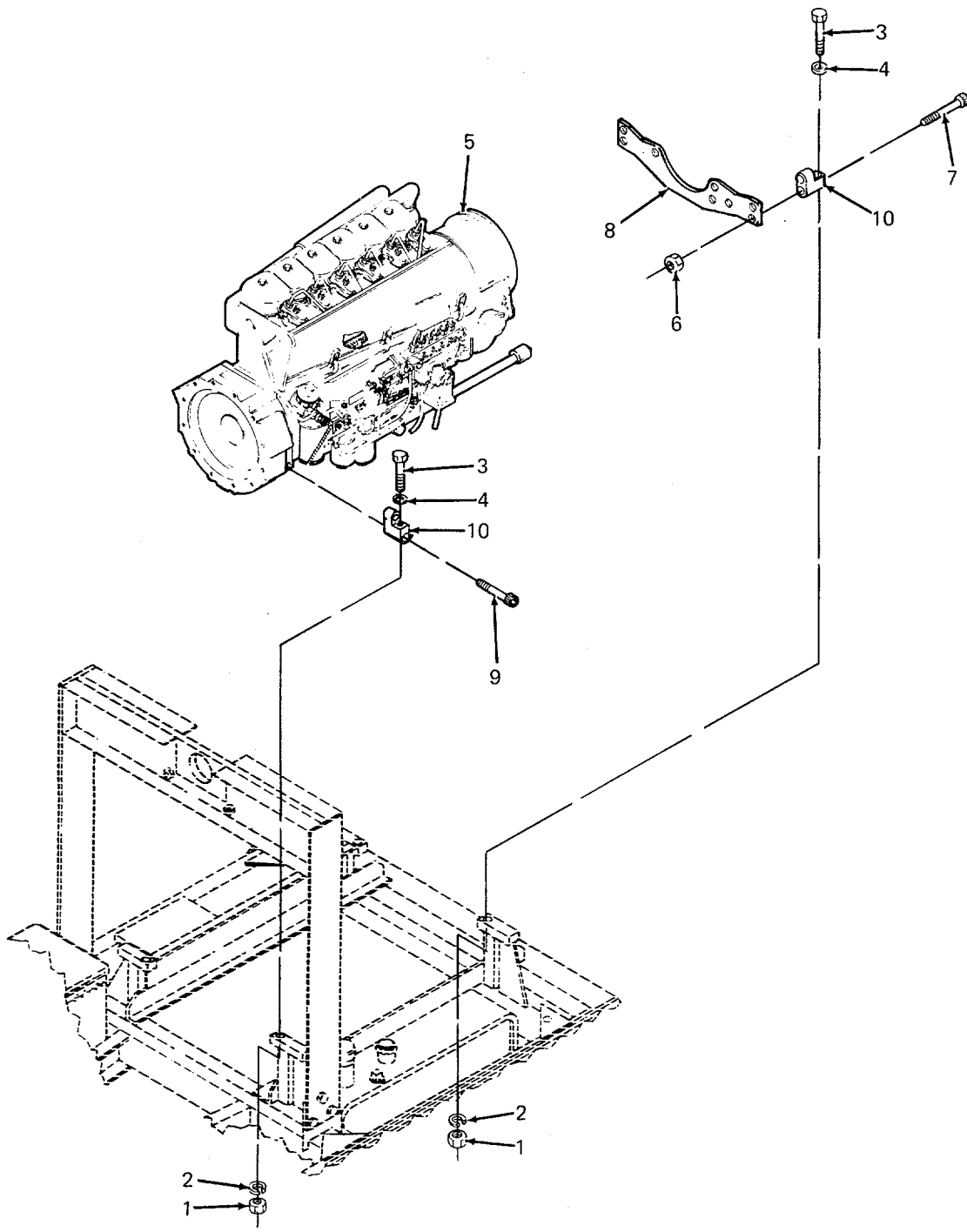


Figure 18. Engine Assembly

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 18 ENGINE ASSEMBLY

1	PAFZZ	05748	52943	NUT,HEXAGON 7/16-14	4
2	PAFZZ	05748	2606	WASHER,LOCK 7/16	4
3	PAFZZ	05748	76730	BOLT 7/16-14X 4-5/8 IN. LG	4
4	PAFZZ	05748	2553	WASHER.FLAT 7/16 IN.I.D.X1 IN.OD.....	4
5	XDFFF	62445	F6L912B	ENGINE.DEUTZ	1
6	PAFZZ	62445	111-2858	.NUT	2
7	PAFZZ	62445	110-1428	.BOLT,ALLEN HEAD.....	2
8	XDFZZ	62445	216-3210	.BRACKET,SUPPORT1	1
9	PAFZZ	62445	111-0784	.BOLT,ALLEN HEAD.....	2
10	XDFZZ	62445	224-6170	.SUPPORT,ENGINE	4

END OF FIGURE

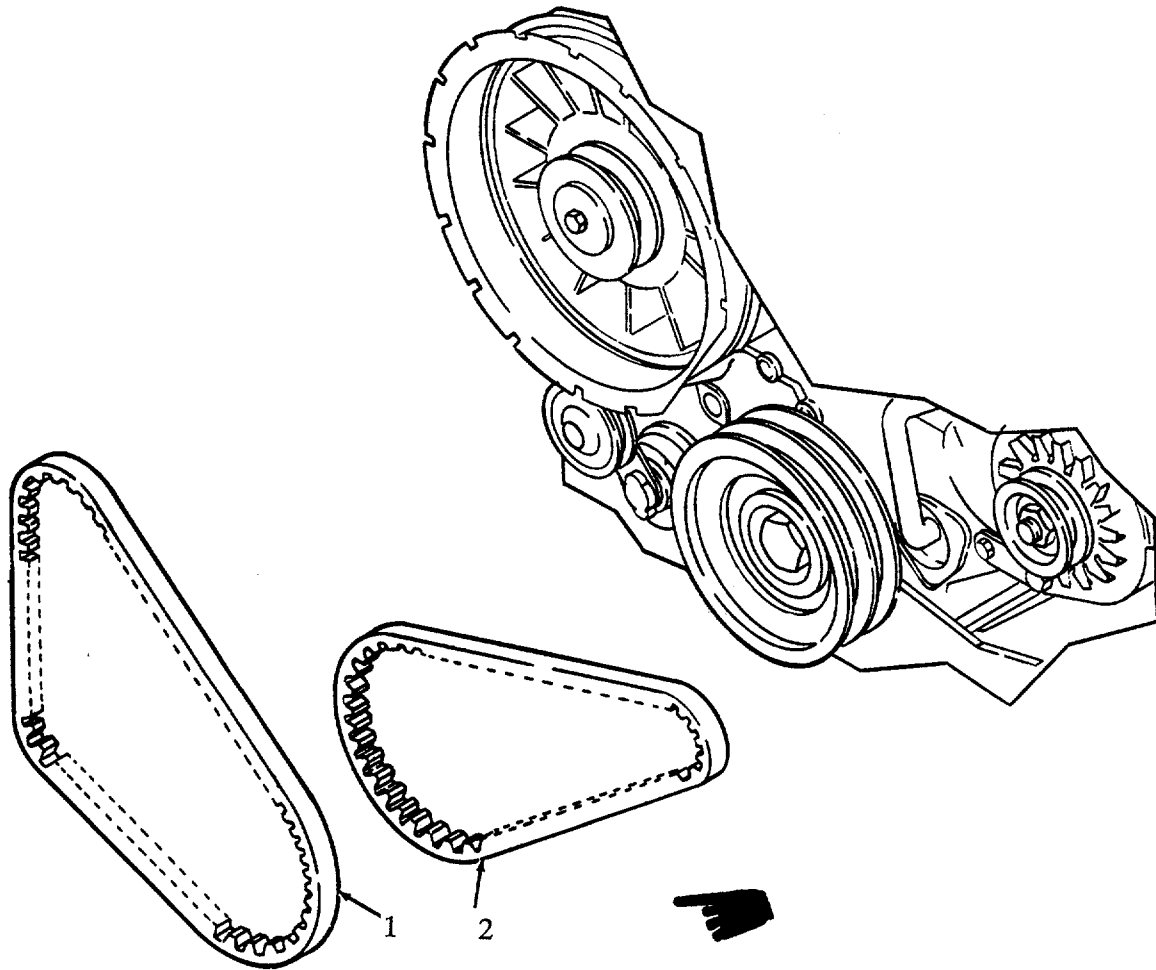


Figure 19. V-Belts

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 19 V-BELTS	
1	PAOZZ	62445	223 5816	.V-BELT,BLOWER 9.5 X 1325 MM LONG	2
2	PAOZZ	62445	223 5180	.V-BELT,ALTERNATOR 9.5 X 1150 MM LONG	2

END OF FIGURE

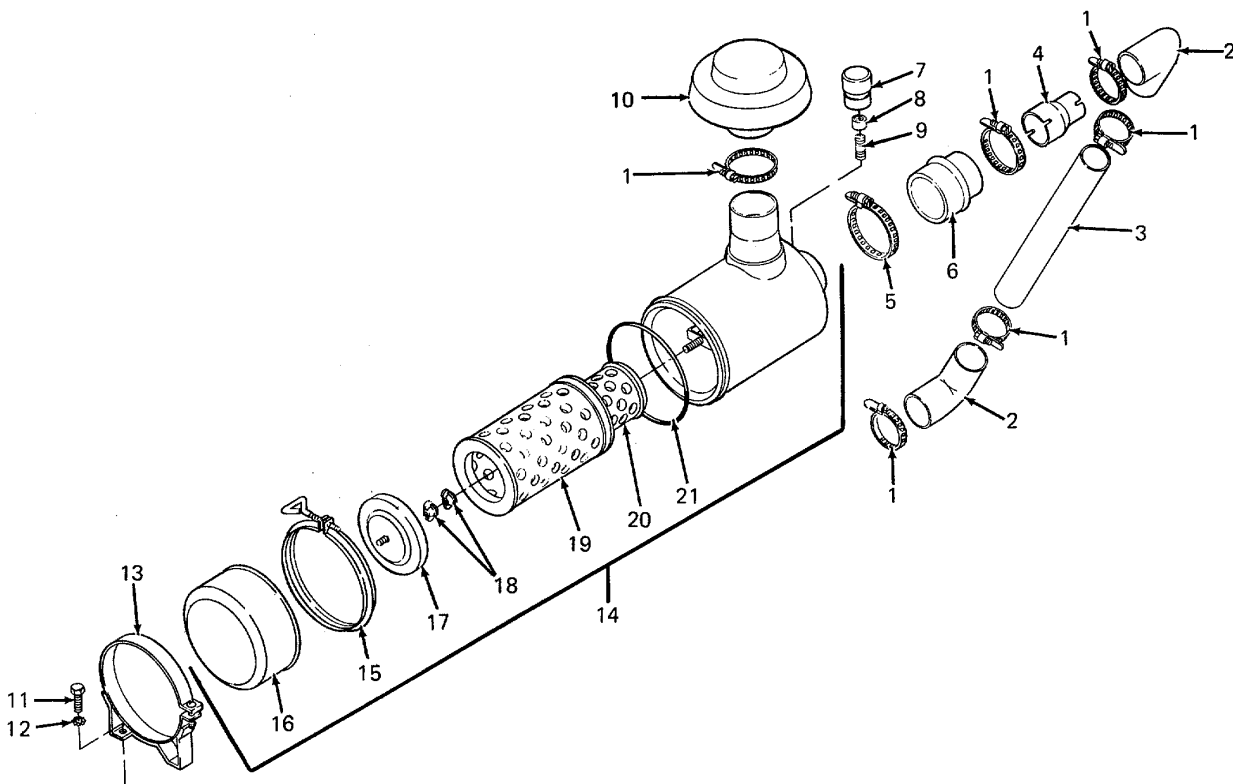


Figure 20. Air Cleaner and Air Inlet Assembly

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 20 AIR CLEANER AND AIR INLET ASSEMBLY					
1	PAOZZ	81646	5452	CLAMP,HOSE 1.87 TO 3.75 IN.DIA.....	5
2	XDOZZ	18265	P10-5532	HOSE,PREFORMED 3 IN. I.D	2
3	XDOZZ	05748	77415	PIPE, AIR INTAKE.....	1
4	XDOZZ	05748	77597	ADAPTER,AIR INTAKE 3 IN. I.D. TO 4 1IN. I .D.....	1
5	PAOZZ	66295	SERIES HS-NO.88	CLAMP 6 IN. MAXIMUM I.D.....	1
6	XDOZZ	05748	77554	REDUCER,HUMP	1
7	XDOZZ	18265	RBX 002251	INDICATOR,AIR 20 IN.....	1
8	XDOZZ	05748	3225	COUPLING,PIPE 1/8 NPT X 1 IN.LG.....	1
9	XDOZZ	05748	03247	NIPPLE,PIPE 1/8 NPT X 2 IN.LG.....	1
10	XDOZZ	18265	GAH00-0468	CAP,RAIN.....	1
11	PAOZZ	05748	51142	SCREW.MACHINE HEX HEAD,3/8-16 X 5/8 IN.LG.	4
12	PAOZZ	78189	4020-26-00	WASHER,LOCK 3/8,EXT.-INT. TOOTH.....	4
13	XDOZZ	18265	P00-4076	BRACKET,AIR CLEANER	2
14	XDOZZ	18265	FHG10-0028	CLEANER,AIR	1
15	XDOZZ	18265	P10-6071	.CLAMP ASSEMBLY.....	1
16	XDOZZ	18265	P10-3519	.CUP ASSEMBLY	1
17	XDOZZ	18265	P10-3135	.BAFFLE ASSEMBLY	1
18	PAOZZ	18265	P11-1852	.NUT ASSEMBLY	2
19	PAOZZ	18265	P18-2064	.ELEMENT,PRIMARY	1
20	PAOZZ	18265	P18-1064	.ELEMENT,SECONDARY	1
21	PAOZZ	18265	P10-1401	.PACKING.PREFORMED	1

END OF FIGURE

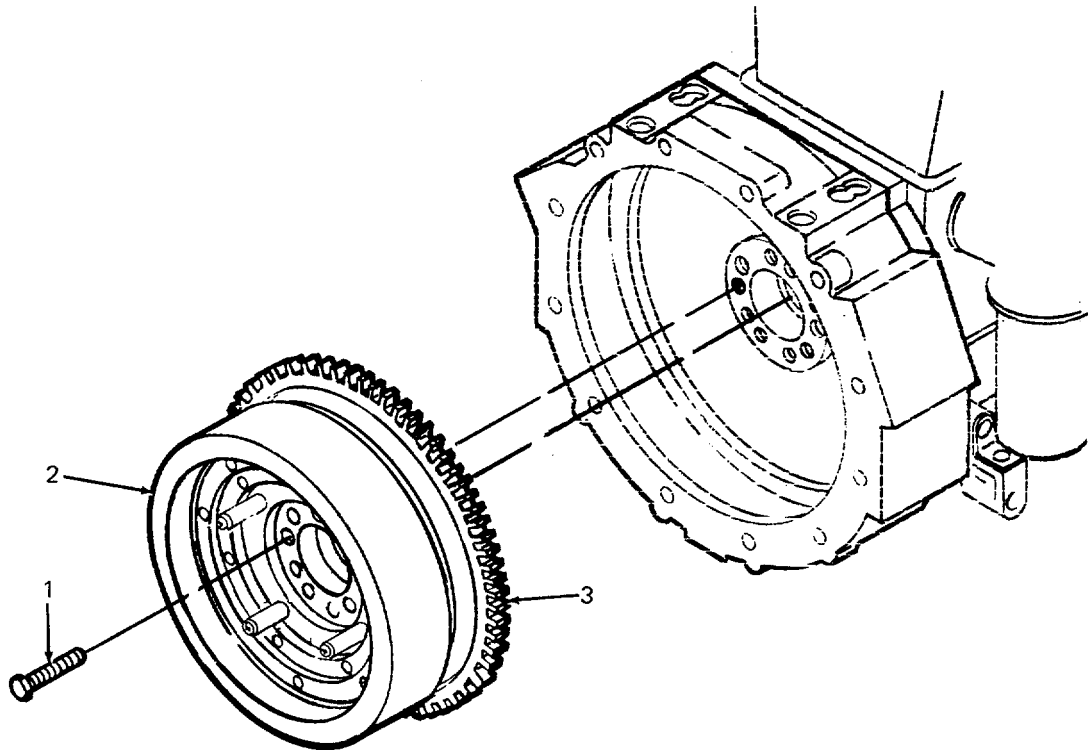


Figure 21. Flywheel

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 21 FLYWHEEL					
1	PAOZZ	62445	110 4847	.BOLT,HEX	10
2	XDFFF	62445	216 0763	.FLYWHEEL	1
3	XDFZZ	62445	213 1081	.GEAR,RING.....	1

END OF FIGURE

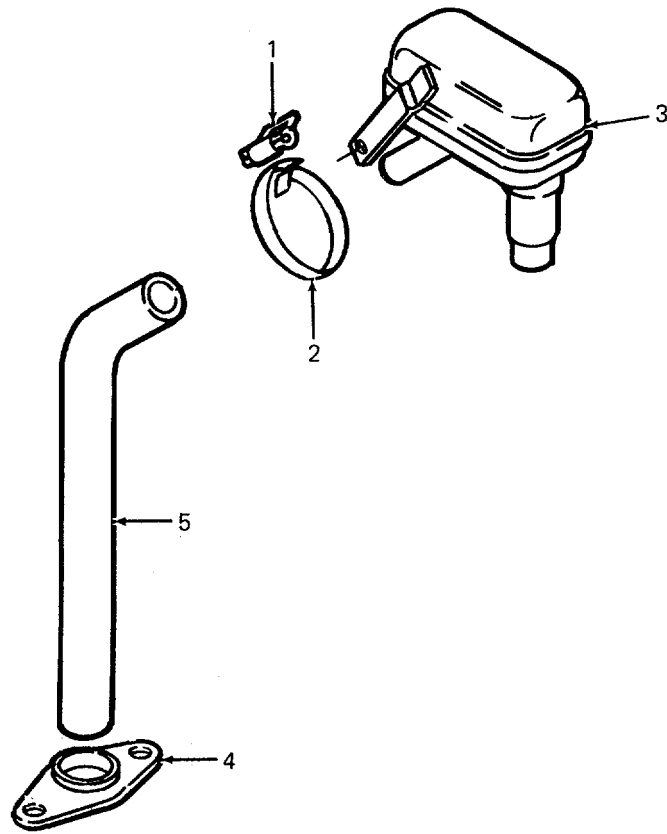


Figure 22. Breather Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 22 BREATHER ASSEMBLY					
1	XDOZZ	62445	116 6343	.FASTENER,HOSE.....	1
2	XDOZZ	62445	116 6345	.STRAP,HOSE.....	1
3	XDOZZ	62445	223 8156	.BREATHER.....	1
4	XDOZZ	62445	213 8266	.PLATE,RETAINING.....	1
5	PAOZZ	62445	140 0708	.HOSE.....	1

END OF FIGURE

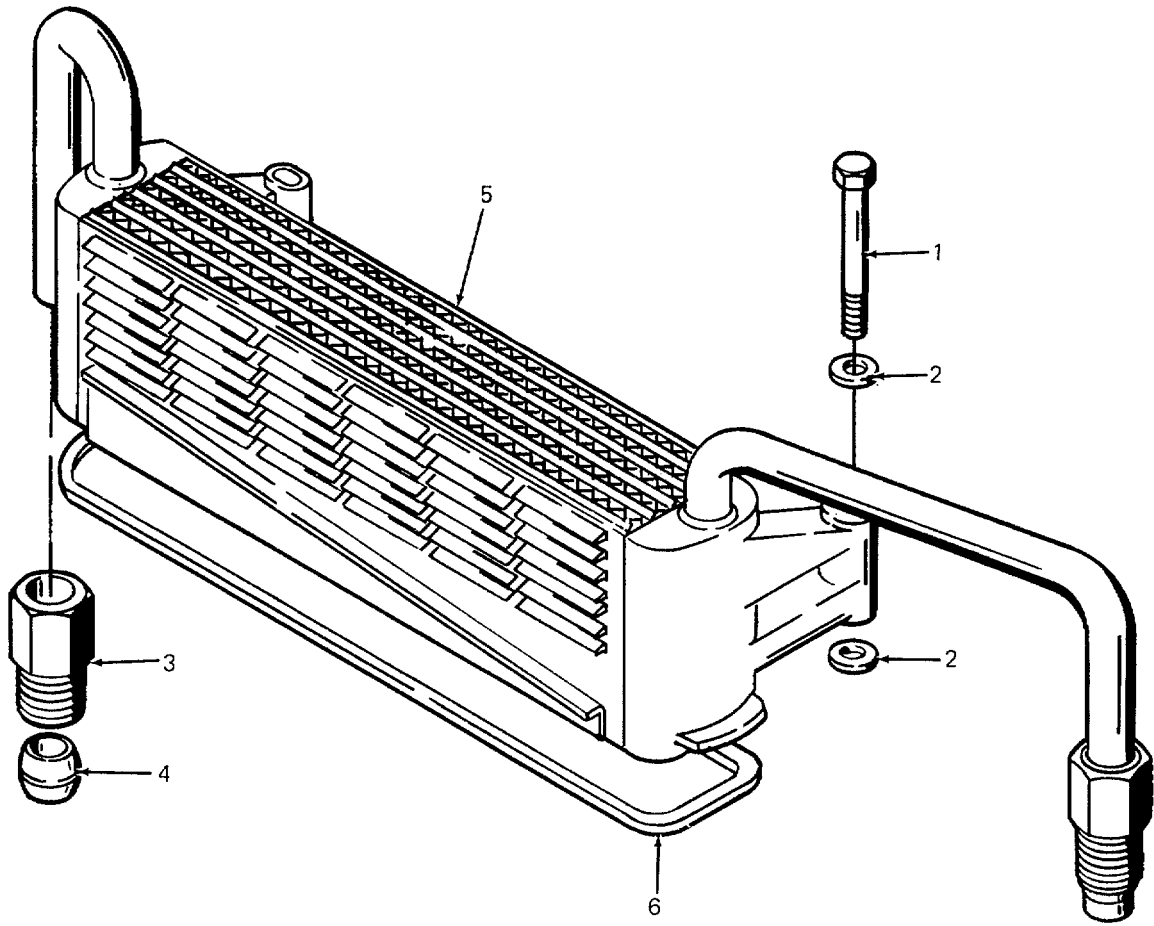


Figure 23. Lube Oil Cooler

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 23 LUBE OIL COOLER					
1	PAFZZ	62445	111 1191	.BOLT,HEX	2
2	PAFZZ	62445	121 6127	.WASHER.....	4
3	PAFZZ	62445	223 2281	.NUT	1
4	XDFZZ	62445	121 6511	.RING,DUPLEX.....	1
5	XDFZZ	62445	223 4532	.COOLER,LUBE OIL.....	1
6	XDFZZ	62445	210 1047	.GASKET	1

END OF FIGURE

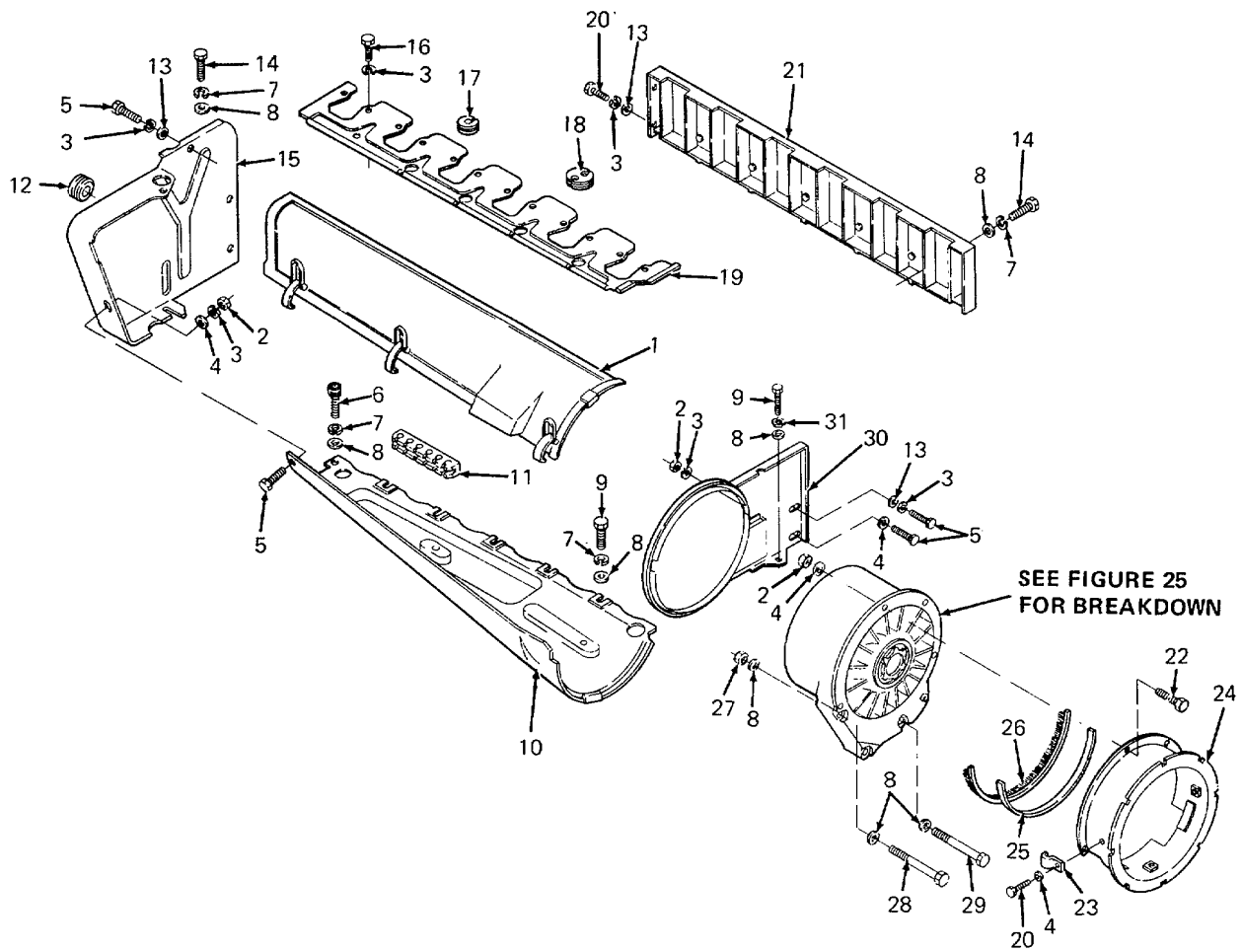


Figure 24. Cooling Blower Ducting

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 24 COOLING BLOWER DUCTING					
1	XDFZZ	62445	210 1785	.COWLING,AIR, TOP	1
2	PAFZZ	62445	111 2813	.NUT,PLAIN,HEXAGON.....	5
3	PAFZZ	62445	110 2797	.WASHER,LOCK	6
4	PAFZZ	62445	110 7095	.WASHER,FLAT	8
5	PAFZZ	62445	11102240	.BOLT,HEX	4
6	PAFZZ	62445	110 0548	.SCREW,ALLEN HD	1
7	PAFZZ	62445	110 2799	.WASHER,LOCK.	4
8	PAFZZ	62445	110 7101	.WASHER,FLAT	8
9	PAFZZ	62445	111 2299	.BOLT,MACHINE	2
10	XDFZZ	62445	213 6517	.COWLING,AIR,BASE	1
11	XDFZZ	62445	210 1802	.GUIDE,RUBBER.....	1
12	XDFZZ	62445	116 7425	.GROMMET	1
13	PAFZZ	62445	121 5850	.WASHER,FLAT	3
14	PAFZZ	62445	111 2307	.BOLT,MACHINE	2
15	XDFZZ	62445	223 2935	.PLATE,STAY,REAR	1
16	PAFZZ	62445	110 3316	.BOLT,MACHINE	12
17	XDFZZ	62445	116 0592	.GROMMET	3
18	XDFZZ	62445	336 1809	.GROMMET	2
19	XDFZZ	62445	223 5846	.PLATE,MOUNTING BAFFLE	1
20	PAFZZ	62445	111 2232	.BOLT,HEX	4
21	XDFZZ	62445	223 1944	.SHIELD,AIR	1
22	PAFZZ	62445	111 2264	.BOLT,HEX	4
23	XDFZZ	62445	116 8140	.CLIP,PIPE.....	3
24	XDFZZ	62445	223 4922	.RING,AIR GUIDE.....	1
25	XDFZZ	62445	140 1420	.SECTION,SEALING.....	1
26	XDFZZ	62445	223 4943	.BRUSH,SEALING	1
27	PAFZZ	62445	111 2824	.NUT,HEX	1
28	PAFZZ	62445	110 3735	.SCREW,CAP,HEXAGON H	1
29	PAFZZ	62445	111 1218	.BOLT,HEX	3
30	XDFZZ	62445	213 6438	.PLATE,STAY,FRONT	1
31	PAFZZ	62445	110 7283	.WASHER,SPRING TENSI	1

END OF FIGURE

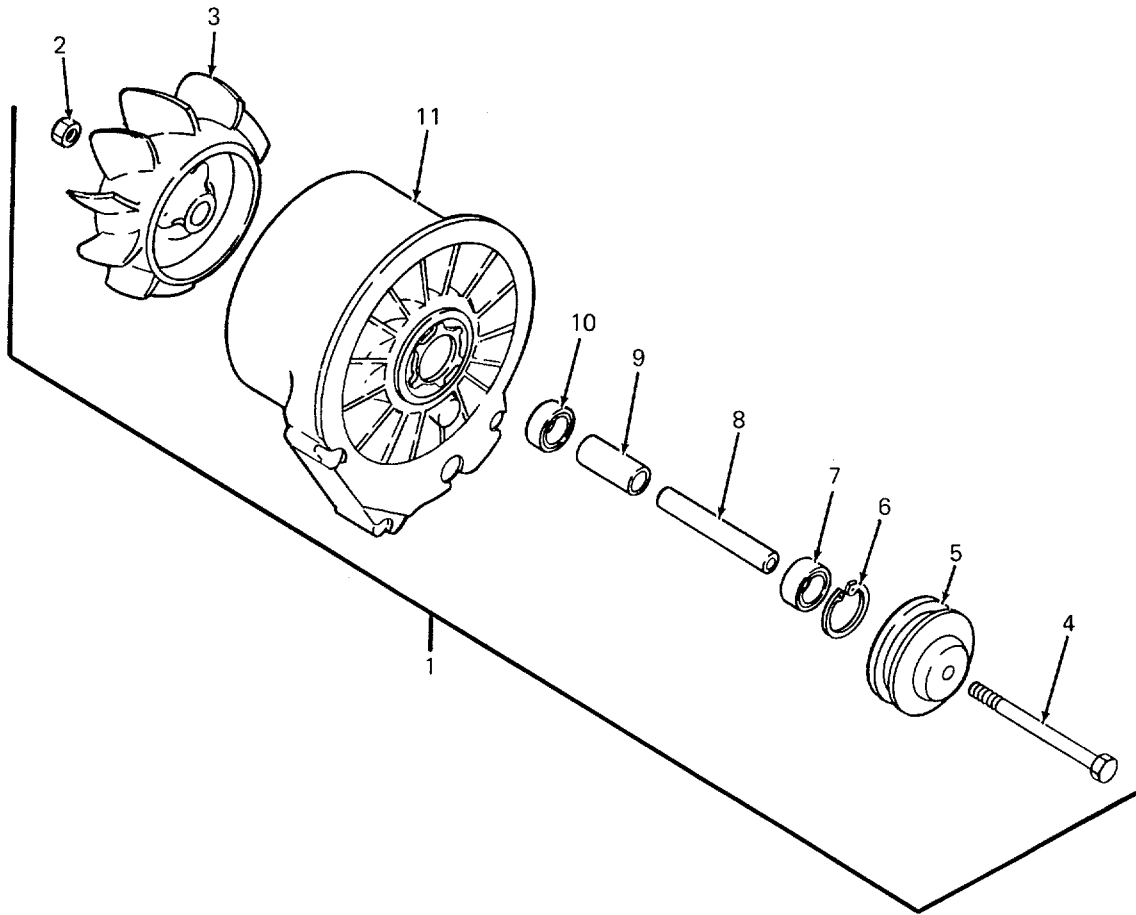


Figure 25. Cooling Blower Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 25 COOLING BLOWWER ASSEMBLY					
1	PAFFF	62445	223 5459	.BLOWER,AIR,COOLING	1
2	PAFZZ	62445	111 2858	..NUT,PLAIN,HEXAGON.....	1
3	XDFZZ	62445	223 3443	..ROLLER,BOTTOM	1
4	PAFZZ	62445	111 1602	..BOLT,HEX	1
5	XDFZZ	62445	223 5470	..PULLEY	1
6	PAFZZ	62445	110 7844	..CIRCLIP.....	1
7	PAFZZ	62445	112 3665	..BEARING,BALL	1
8	XDFZZ	62445	213 4799	..SHAFT,QUILL.....	1
9	XDFZZ	62445	223 5467	..BUSHING	1
10	PAFZZ	62445	110 9048	..BEARING,BALL	1
11	XDFZZ	62445	223 5466	..JACKET,BLOWER.....	1

END OF FIGURE

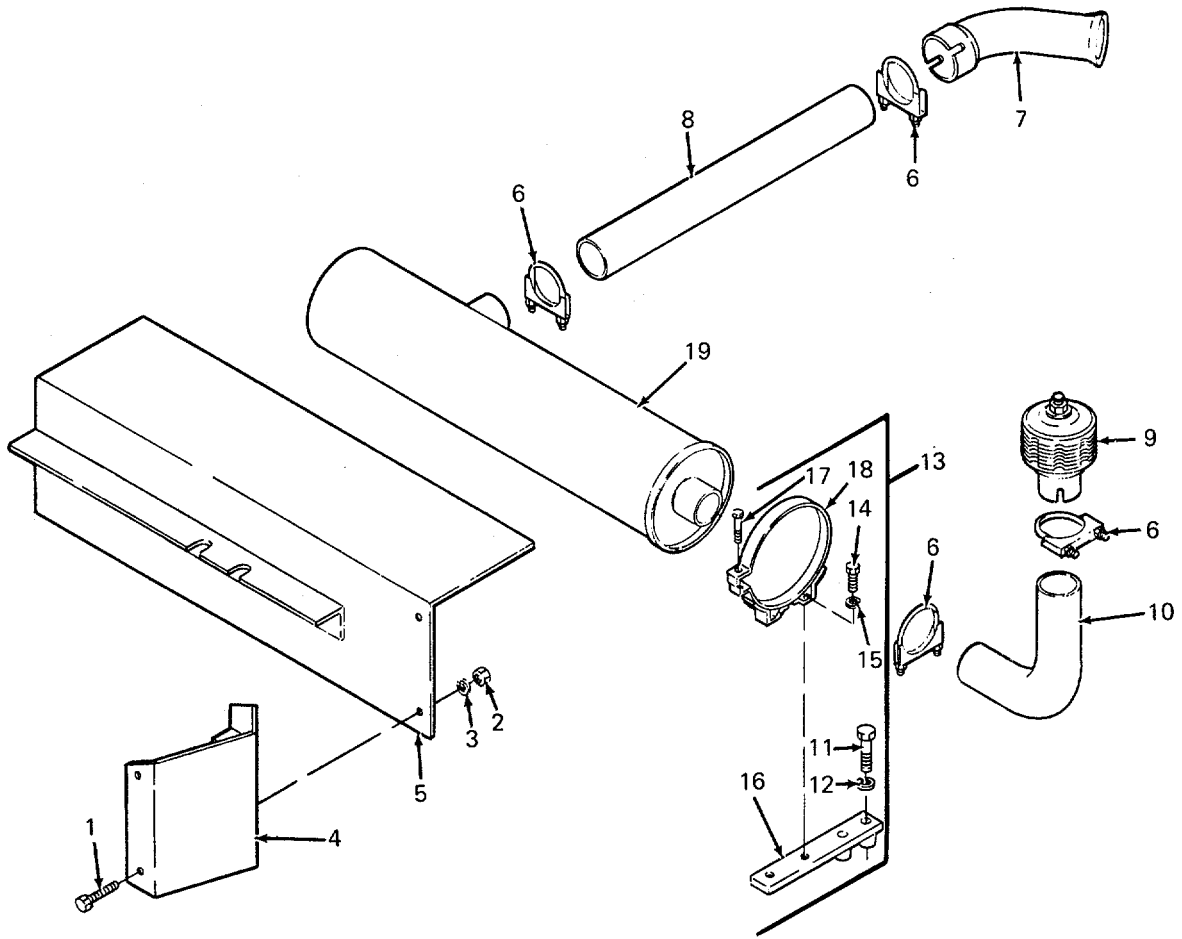


Figure 26. Exhaust Assembly

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 26 EXHAUST ASSEMBLY					
1	PAOZZ	05748	2232	SCREW,CAP,HEX HEAD 3/8-16 X 3/4 IN.LG.	2
2	PAOZZ	05748	28172	NUT 3/8-16 UNC-28.....	2
3	PAOZZ	05748	28408	WASHER,LOCK 3/8.....	2
4	XDOZZ	05748	77830	GUARD, EXHAUST	1
5	XDOZZ	05748	77637	GUARD, MUFFLER	1
6	XDOZZ	18265	MAM08-5090	CLAMP,EXHAUST PIPE 3 IN. DIAMETER	4
7	XDOZZ	05748	77321	ELBOW, EXHAUST	1
8	XDOZZ	05748	77323	PIPE,EXHAUST	1
9	XDOZZ	05748	77418	ARRESTOR,SPARK	1
10	XDOZZ	05748	78451	ELBOW,EXHAUST 90 DEGREE.....	1
11	PAOZZ	05748	76745	SCREW,CAP,HEXAGONH M10 X 75	4
12	PAOZZ	05748	65458	WASHER,LOCK 10 MM.....	4
13	XDOZZ	05748	77188SA	BRACKET,ASSEMBLY MUFFLER.....	2
14	PAOZZ	05748	02362	.SCREW,CAP,HEX HEAD 5/16-18 NC-2	4
15	PAOZZ	05748	02603	.WASHER,LOCK 5/16.....	4
16	XDOZZ	05748	77187SA	.BRACKET,MUFFLER WELDMENT	2
17	PAOZZ	05748	72267	.SCREW,CAP,HEX HEAD 5/16-18 X 3-1/4 LG.....	2
18	XDOZZ	18265	P00-4307	.CLAMP, LOOP.....	2
19	XDOZZ	18265	MAM08-5090	MUFFLER.....	1

END OF FIGURE

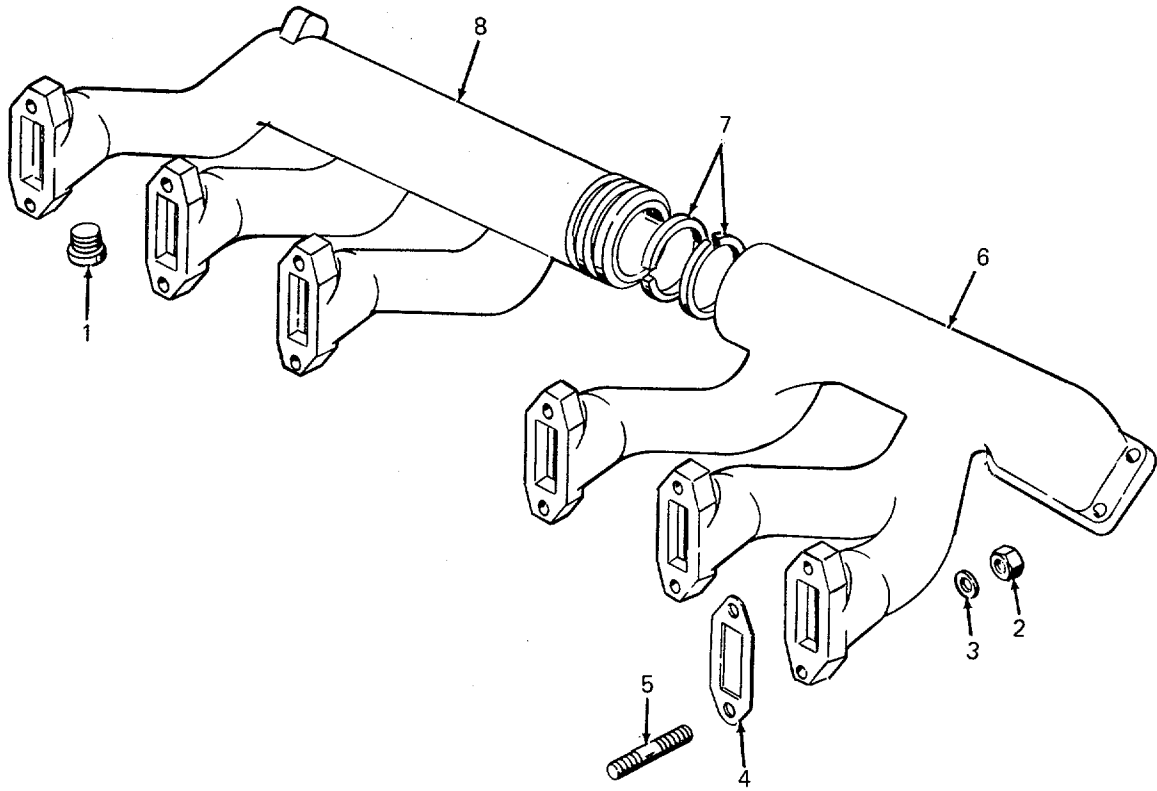


Figure 27. Exhaust Manifold

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 27 EXHAUST MANIFOLD					
1	XDOZZ	62445	112 5788	.PLUG,SCREW	1
2	PAOZZ	62445	241 1054	.NUT PLAIN HEXAGON.....	12
3	PAOZZ	62445	110 7101	.WASHER,FLAT	12
4	XDOZZ	62445	337 1689	.GASKET	6
5	XDOZZ	62445	113 1092	.STUD	12
6	XDOZZ	62445	213 4045	.PIPE,EXHAUST	1
7	XDOZZ	62445	116 2449	.RING,COMPRESSOR	2
8	XDOZZ	62445	223 8548	.PIPE,EXHAUST	1

END OF FIGURE

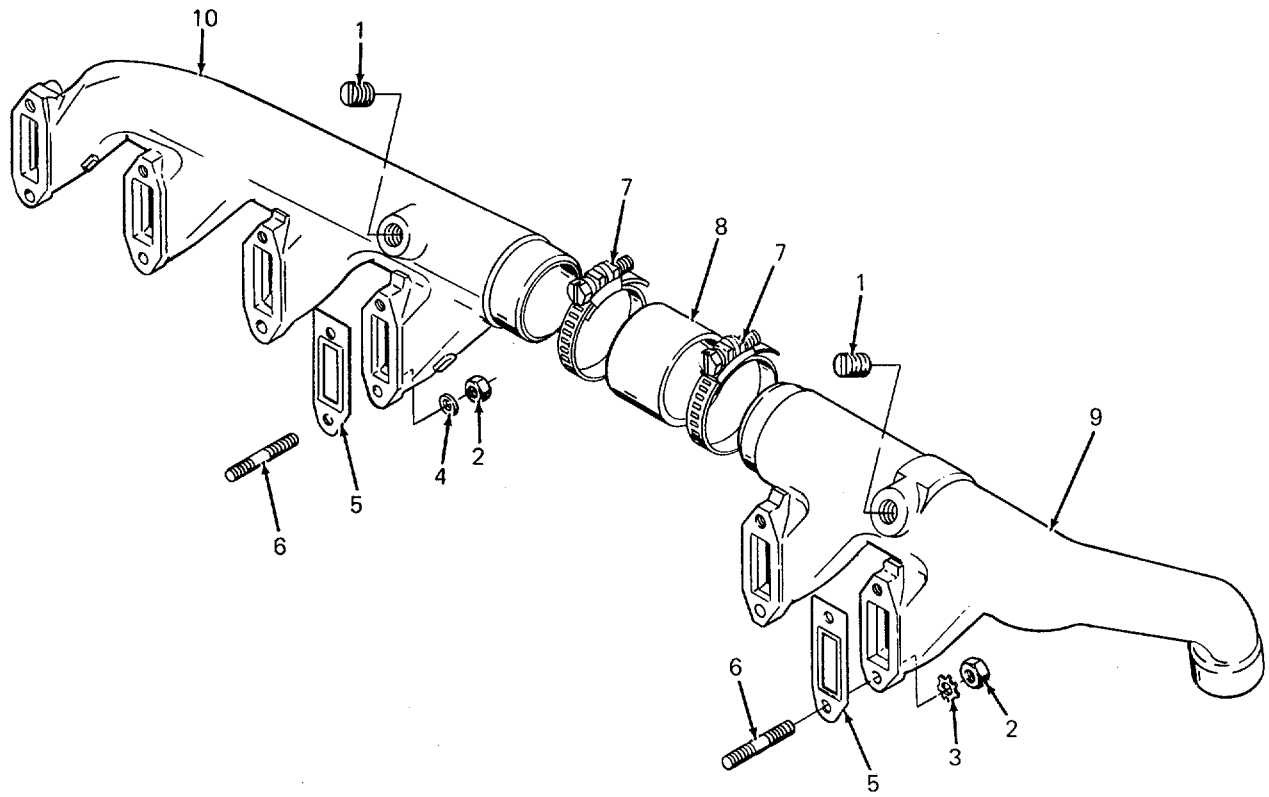


Figure 28. Suction Pipe

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 28 SUCTION PIPE					
1	XDOZZ	62445	116 5789	.PLUG,SLOTTED.....	2
2	PAOZZ	62445	241 1054	.NUT PLAIN HEXAGON.....	12
3	PAOZZ	62445	110 1492	.WASHER LOCK	6
4	PAOZZ	62445	110 7101	.WASHER,FLAT	6
5	XDOZZ	62445	223 0704	.GASKET	6
6	XDOZZ	62445	113 6481	.STUD.....	12
7	PAOZZ	62445	117 3627	.CLAMP HOSE	2
8	XDOZZ	62445	117 3631	.SLEEVE,RUBBER	1
9	XDOZZ	62445	213 4064	.PIPE,CHARGE,AIR.....	1
10	XDOZZ	62445	213 4712	.MANIFOLD,INTAKE.....	1

END OF FIGURE

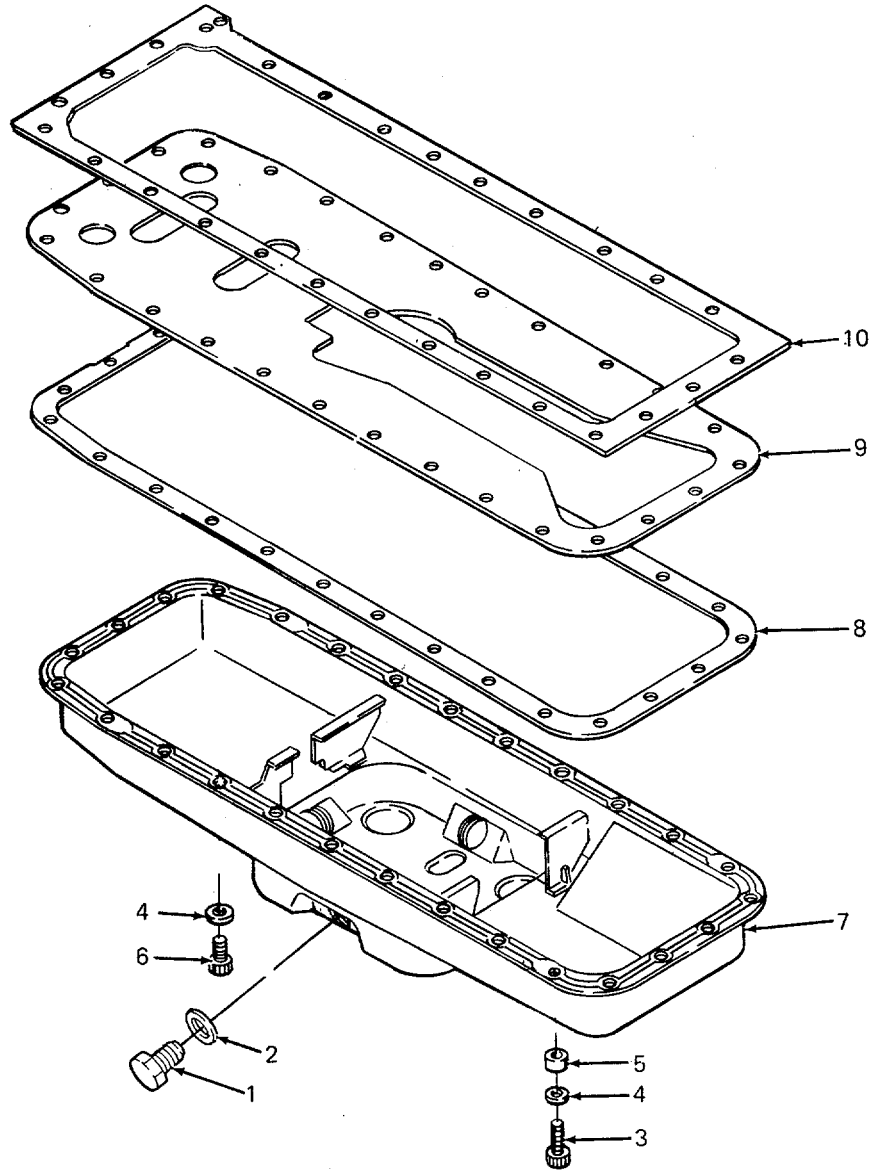


Figure 29. Oil Sump

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 29 OIL SUMP

1	XDOZZ	62445	111 8989	.PLUG, SCREW	1
2	XDOZZ	62445	111 8783	.WASHER	1
3	XDFZZ	62445	111 0573	.SCREW, ALLEN	1
4	XDFZZ	62445	110 7548	.WASHER, FLAT	27
5	XDFZZ	62445	121 6151	.BUSHING	1
6	XDFZZ	62445	110 2193	.SCREW, ALLEN	26
7	XDFZZ	62445	336 2601	.SUMP, OIL.....	1
8	XDFZZ	62445	336 2581	.GASKET	1
9	XDFZZ	62445	223 0761	.BOTTOM, INTERM	1
10	XDFZZ	62445	213 6720	.GASKET	1

END OF FIGURE

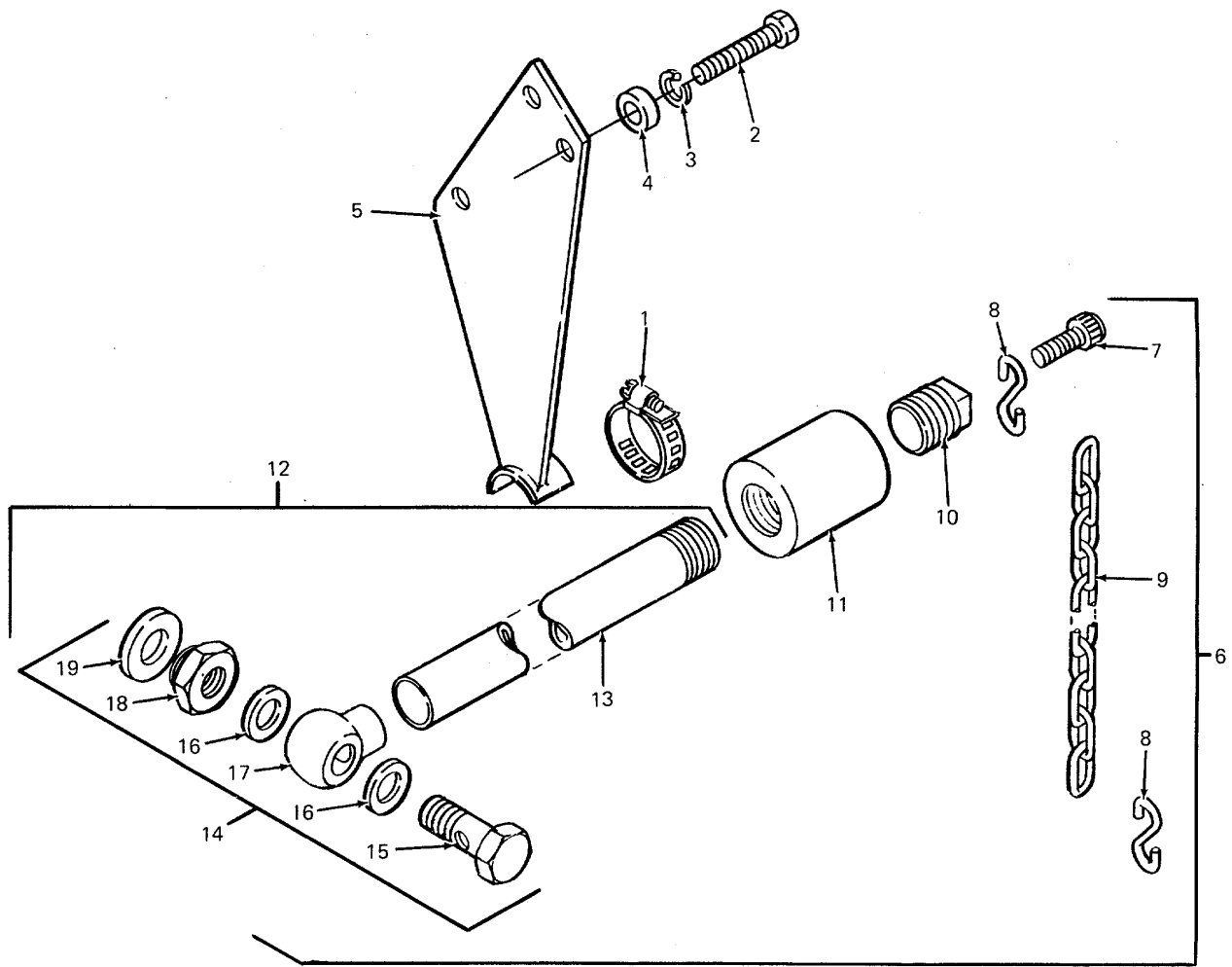


Figure 30. Oil Drain Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 30 OIL DRAIN ASSEMBLY

1	PAOZZ	81646	5452	CLAMP, HOSE 1.87 TO 3.75 IN.DIA	1
2	PAOZZ	05748	78241	SCREW, CAP, HEX HEAD M6 X 20 MM LG	3
3	PAOZZ	05748	2591	WASHER, LOCK	3
4	PAOZZ	96906	MS27183-10	WASHER, FLAT 1/4 IN.....	3
5	XDOZZ	05748	77339SA	BRACKET, SUPPORT OIL DRAIN LINE.....	1
6	AOOOO	05748	77846SA	DRAIN ASSEMBLY, OIL	1
7	XDOZZ	05748	18923	.SCREW, CAP SOCKET HEAD, 1/4-20 X 1	1
				IN.....	
8	PAOZZ	05748	09307	.S-HOOK.....	2
9	XDOZZ	05748	37358	.CHAIN	1
10	XDOZZ	05748	77829	.PLUG 3/4 NPT	1
11	XDOZZ	05748	03229	.COUPLING, PIPE 3/4 IN.NPT X 1-5/8.....	1
				IN. LG.	
12	XDOZZ	05748	77845SA	.DRAIN WELDMENT, OIL.....	1
13	XAOZZ	05748	77841	..TUBE, DRAIN 3/4 NPT ONE END X 28-	1
				3/4 IN. LG	
14	XDOZZ	05748	76765	..FITTING.DRAIN	1
15	PAOZZ	62445	111 9254	..BOLT, BANJO.....	1
16	PAOZZ	62445	111 8737	..WASHER.....	2
17	XAOZZ	62445	111 9226	..FITTING	1
18	XDOZZ	62445	121 6580	..ADAPTER.....	1
19	PAOZZ	62445	111 8784	..WASHER.....	1

END OF FIGURE

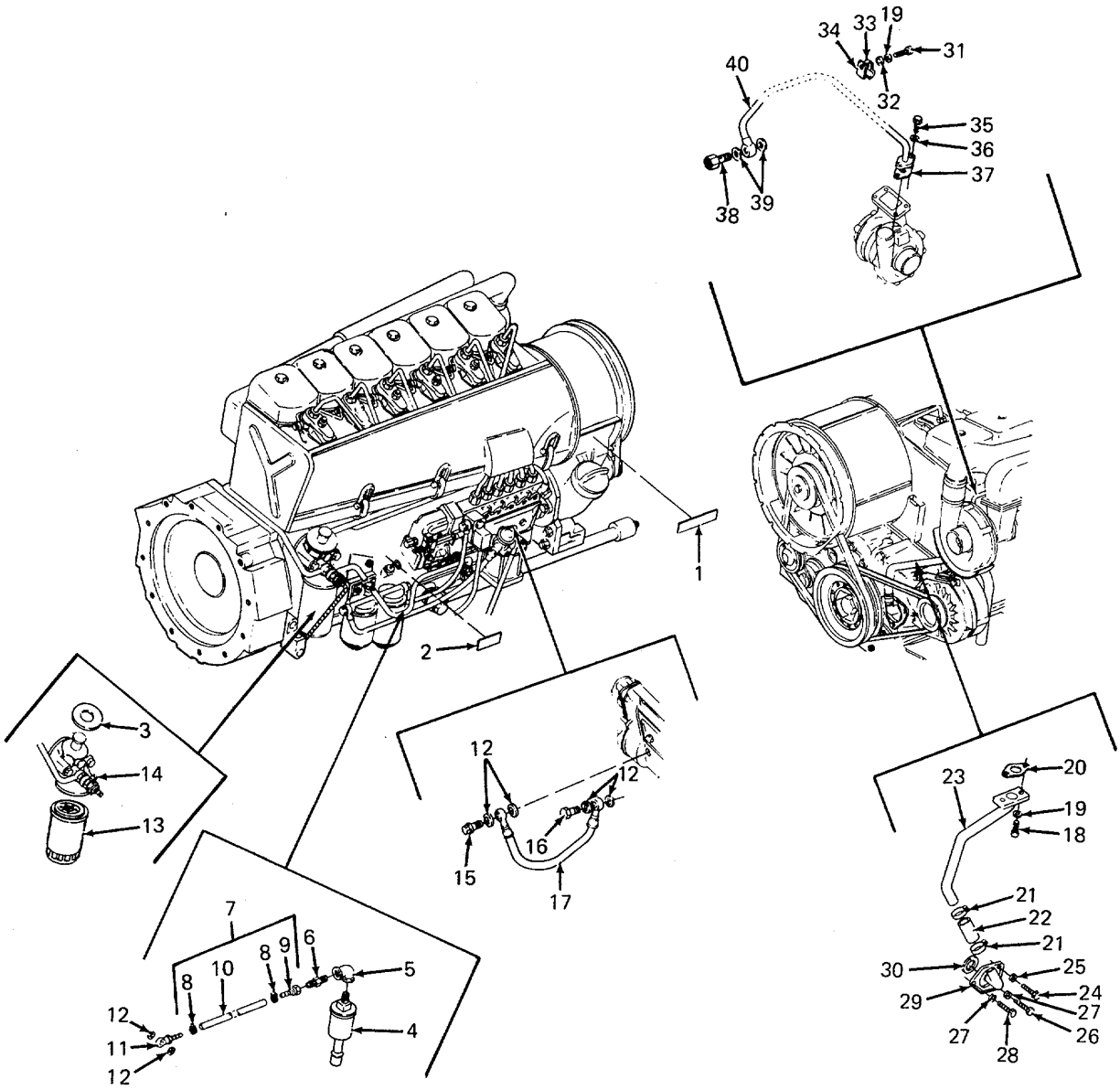


Figure 31. Oil Filter, Lines, and Fittings

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07	ENGINE ASSEMBLY
				FIG. 31	OIL FILTER, LINES AND FITTINGS
1	XDFZZ	05748	77553	PLATE, FILLER ENGINE OIL	1
2	XDFZZ	05748	77839	PLATE, OIL LEVEL.....	1
3	XDFZZ	05748	77558	PLATE, SAMPLING PORT ENGINE OIL	1
4	XDFZZ	05748	77344	SEND UNIT OIL PRESS., 24 VOLT DC,	1
				120 PSI.....	
5	XDFZZ	05748	05814	ELBOW, 90 DEGREE 1/4	1
6	XDFZZ	79470	48X5X4	CONNECTOR, MALE 1/2-20 THD. TO 1/4.....	1
				NPT.	
7	AOFFF	05748	77343SA	HOSE, OIL PRESSURE.....	1
8	PAFZZ	81646	6202	.CLAMP, HOSE	2
9	XDFZZ	79470	10004B-405	.SWIVEL, HOSE 1/4 IN. HOSE.....	1
10	XDFZZ	05748	77406	.HOSE 1/4 IN. I.D. X 23 IN. LG	1
11	XDFZZ	05748	78252	BANJO WELDMENT.....	1
12	PAFZZ	62445	111 8659	WASHER, FLAT	6
13	PAOZZ	62445	117 4421	.CARTRIDGE, OIL FILTER	1
14	XDFZZ	62445	223 4457	.SUPPORT, FILTER	1
15	PAFZZ	62445	223 1136	.BOLT, BANJO.....	1
16	XDFZZ	62445	111 9237	.BOLT	1
17	XDFZZ	62445	117 4429	.PIPE, OIL LUBE.....	1
18	PAFZZ	62445	111 0577	.SCREW	2
19	PAFZZ	62445	110 7548	.WASHER, FLAT	3
20	PAFZZ	62445	213 4209	.GASKET	1
21	PAFZZ	62445	117 3409	.CLAMP HOSE	2
22	XDFZZ	62445	117 3632	.SLEEVE, RUBBER	1
23	XDFZZ	62445	223 3210	.PIPE, OIL RETURN	1
24	PAFZZ	62445	111 1336	.SCREW, CAP, HEXAGON H	1
25	PAFZZ	62445	110 2800	.WASHER, LOCK	1
26	PAFZZ	62445	112 2799	.BOLT	1
27	PAFZZ	62445	110 2295	.WASHER, LOCK	2
28	PAFZZ	62445	111 2295	.BOLT, MACHINE	1
29	XDFZZ	62445	223 3056	.COVER	1
30	PAFZZ	62445	116 6110	.SEAL	1
31	XDFZZ	62445	112 6918	.SCREW, HEX HD	3
32	XDFZZ	62445	121 6143	.SHIM.....	3
33	XDFZZ	62445	121 6697	.CLIP, PIPE.....	3
34	XDFZZ	62445	223 9471	.PLATE END	3
35	PAFZZ	62445	111 2333	.SCREW, CAP, HEXAGON H	2
36	PAFZZ	62445	110 7101	.WASHER, FLAT	2
37	PAFZZ	62445	213 4266	.GASKET	1
38	PAFZZ	62445	223 5715	.BOLT, BANJO.....	1
39	PAFZZ	62445	111 8707	.PACKING PREFORMED	2
40	XDFZZ	62445	223 4903	.PIPE, OIL LINE	1

END OF FIGURE

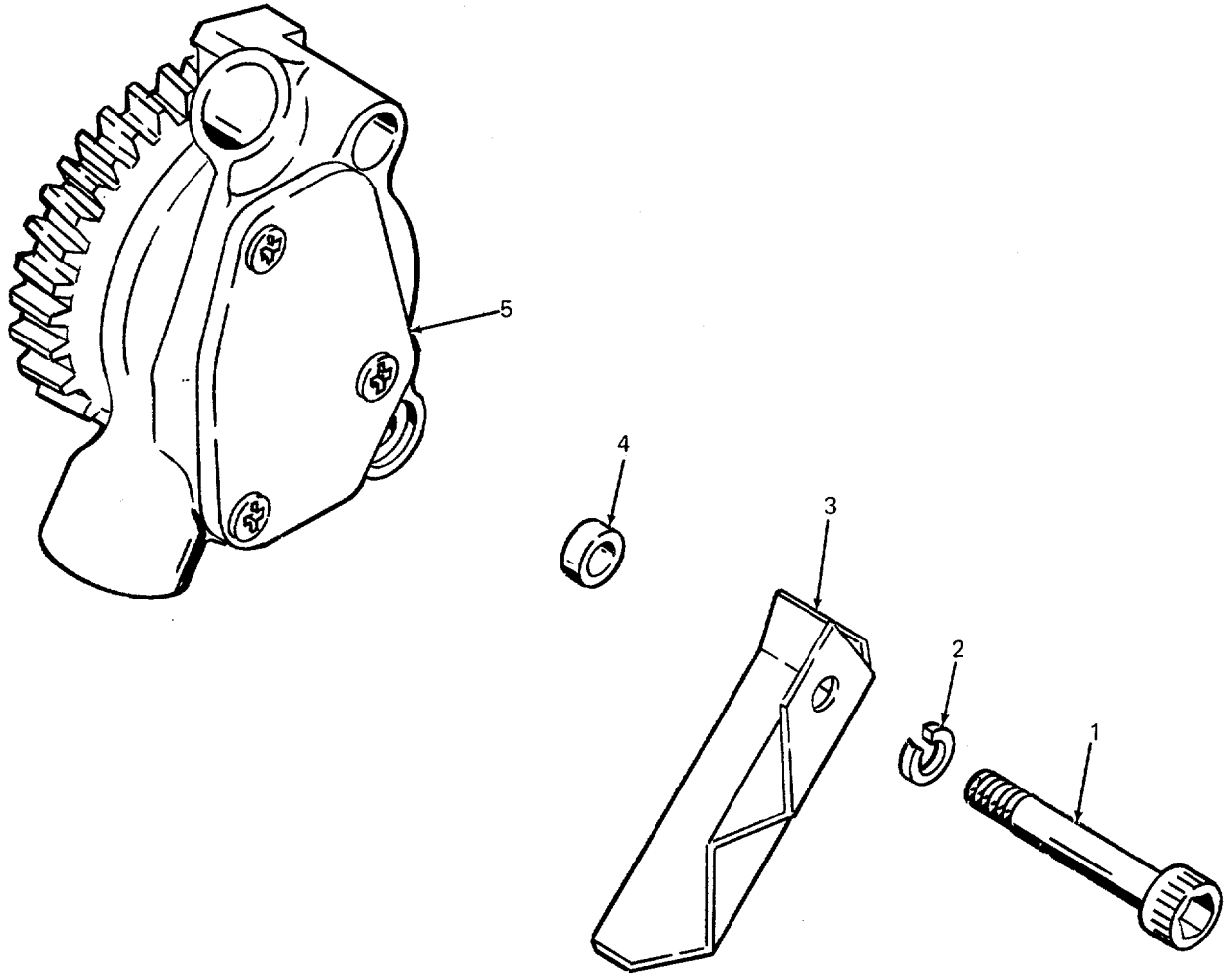


Figure 32. Lube Oil Pump

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 ENGINE ASSEMBLY	
				FIG. 32 LUBE OIL PUMP	
1	XDFZZ	62445	111 0606	.BOLT	2
2	XDFZZ	62445	111 9610	.WASHER, LOCK	1
3	XDFZZ	62445	223 8751	.SHIELD.....	1
4	XDFZZ	62445	117 2303	.WASHER.....	2
5	PBFZZ	62445	213 0385	.PUMP, OIL.....	1

END OF FIGURE

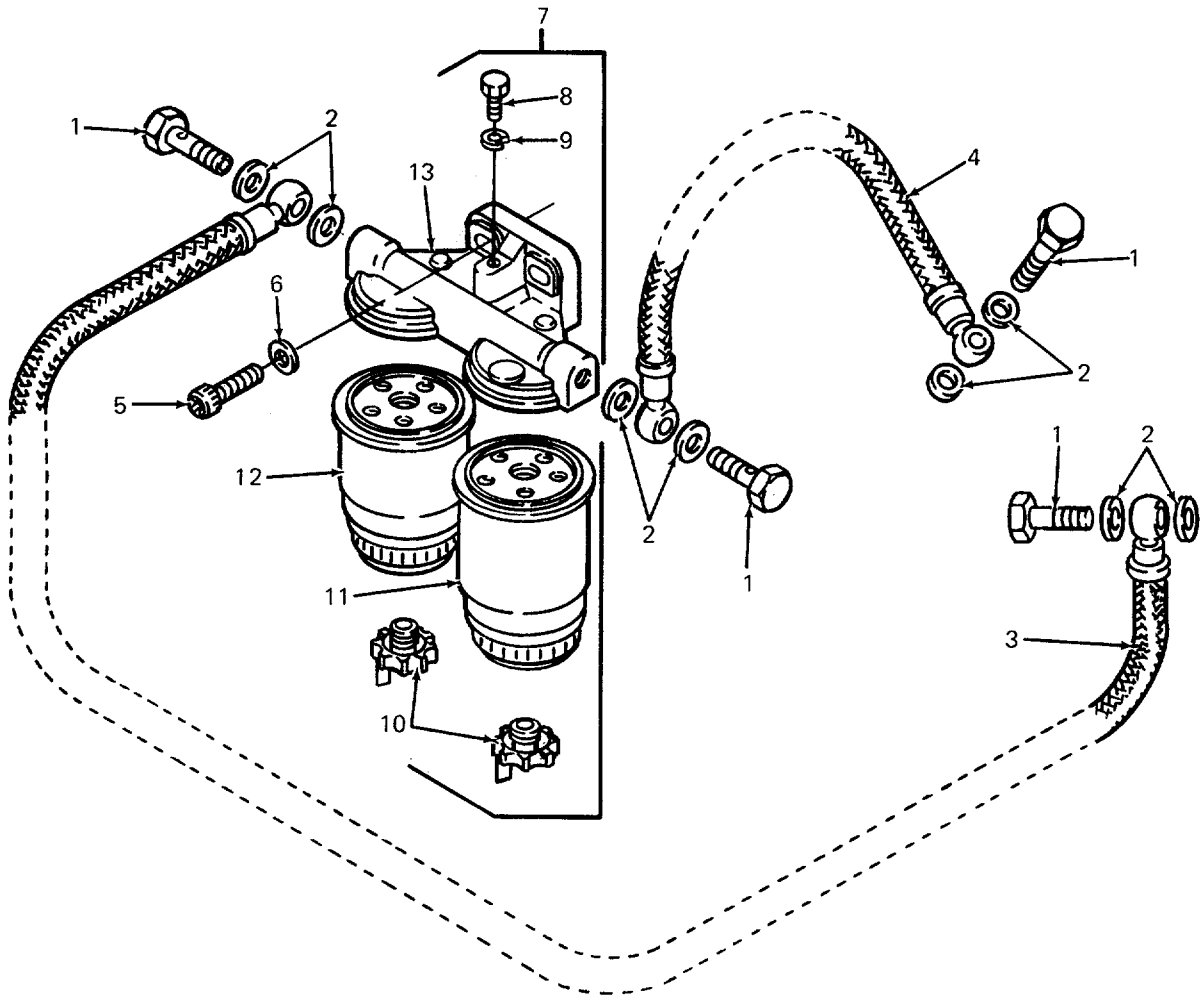


Figure 33. Two Stage Fuel Filter

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 33 TWO STAGE FUEL FILTER					
1	PAFZZ	62445	111 9246	.BOLT, BANJO.....	4
2	PAFZZ	62445	111 8693	.WASHER, FLAT	8
3	XDFZZ	62445	117 3967	.HOSE	1
4	XDFZZ	62445	117 4016	.HOSE	1
5	XDFZZ	62445	111 0577	.SCREW, ALLEN	2
6	XDFZZ	62445	110 7101	.WASHER, FLAT	2
7	XDFZZ	62445	224 8154	.FILTER, FUEL TWO-STAGE	1
8	XDFZZ	62445	111 2232	..BOLT, HEX	1
9	XDFZZ	62445	111 8642	..WASHER.....	1
10	XDOZZ	62445	132 0402	..PLUG, DRAIN	2
11	PAOZZ	62445	117 4482	..CARTRIDGE, FILTER.....	1
12	PAOZZ	62445	117 4483	..CARTRIDGE, FILTER.....	1
13	XDFZZ	62445	224 8132	..BRACKET, FUEL FILTER.....	1

END OF FIGURE

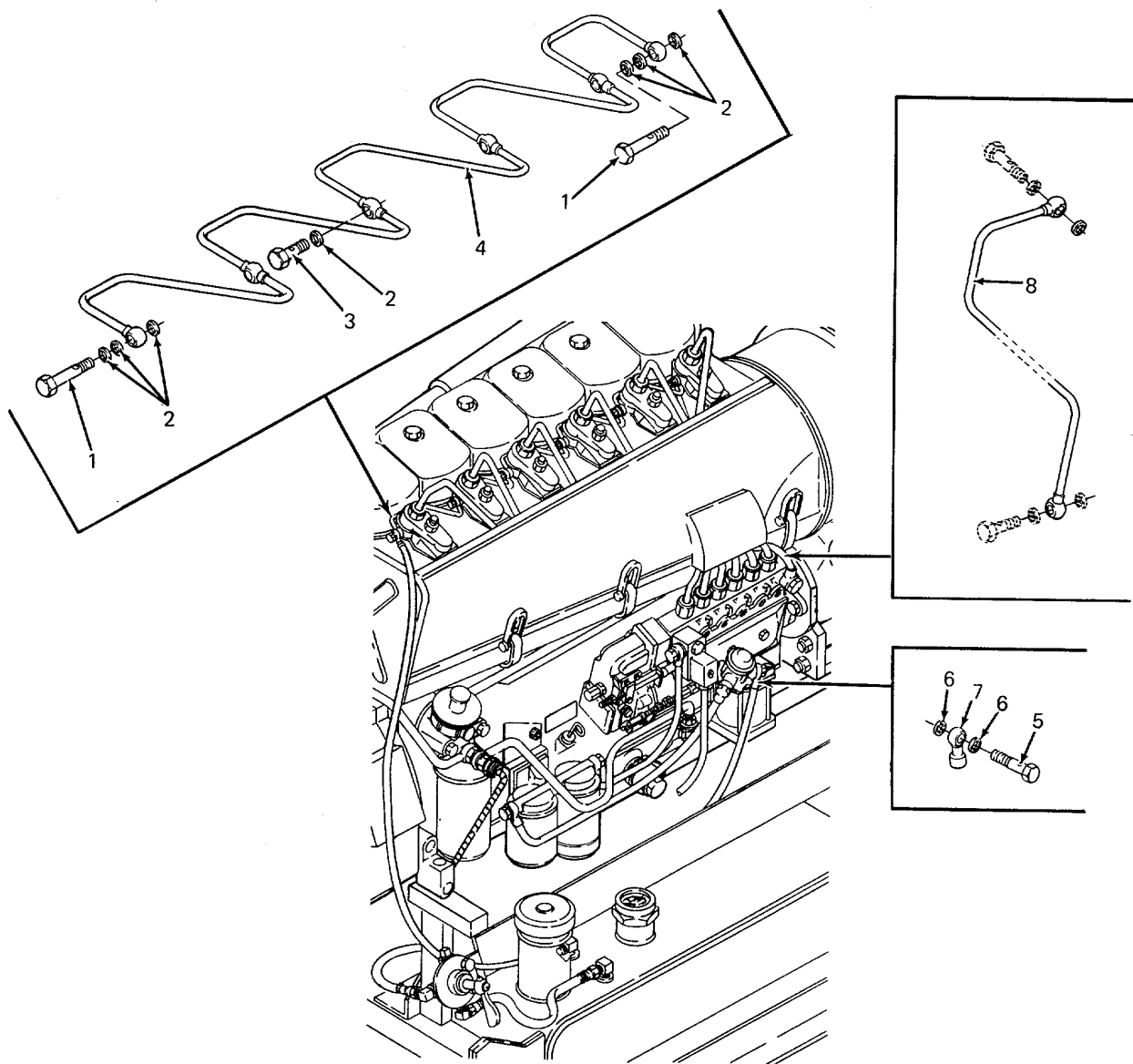


Figure 34. Fuel Lines and Fittings

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 34 FUEL LINES AND FITTINGS

1	PAFZZ	62445	121 6492	.BOLT, BANJO.....	2
2	PAFZZ	62445	111 8647	.GASKET	14
3	PAFZZ	62445	111 9231	.BOLT, BANJO.....	4
4	XDFZZ	62445	213 7534	.LINE, BACKLEAKAGE.....	1
5	PAFZZ	62445	111 9246	.BOLT, BANJO.....	1
6	PAFZZ	62445	111 8688	.GASKET	2
7	XDFZZ	62445	129 0579	.FITTING, BANJO.....	1
8	XDFZZ	62445	223 2345	.PIPE, OVERFLOW	1

END OF FIGURE

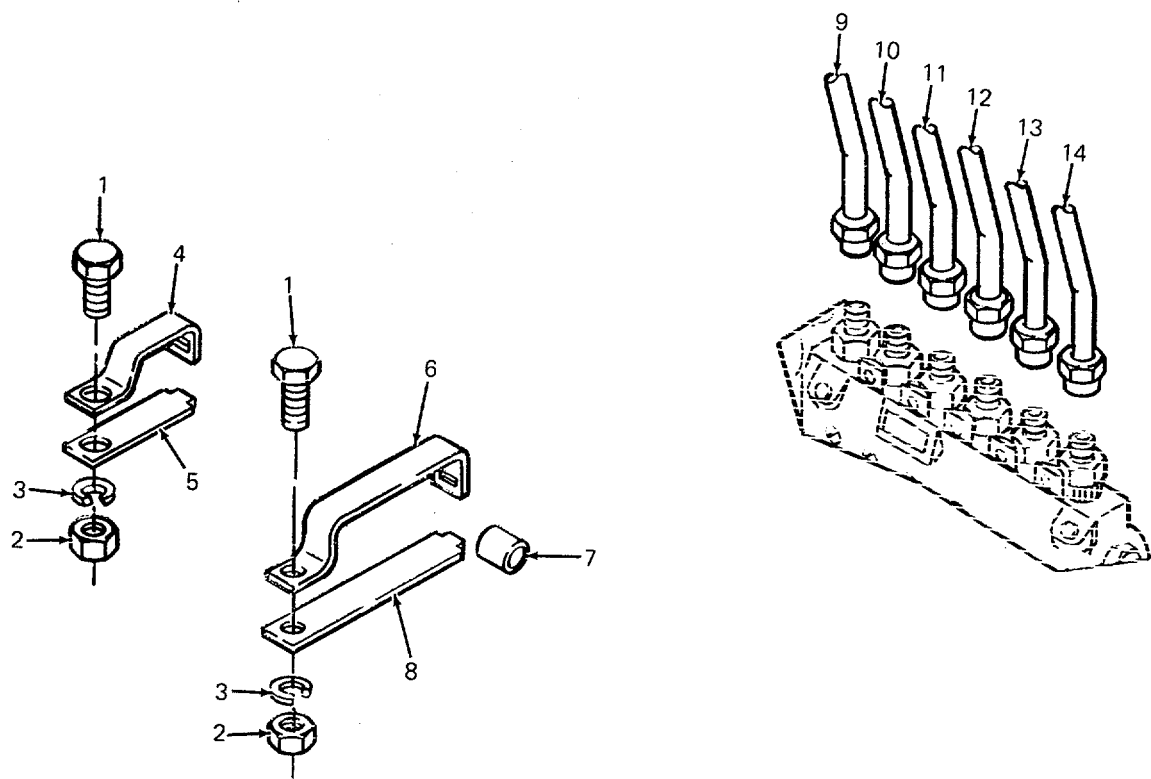


Figure 35. Injection Pipes

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 35 INJECTION PIPES					
1	XDFZZ	62445	111 2240	.BOLT, HEX	2
2	XDFZZ	62445	111 2813	.NUT, PLAIN, HEXAGON.....	2
3	XDFZZ	62445	110 2797	.WASHER, LOCK	2
4	XDFZZ	62445	116 1469	.CLIP, PIPE.....	1
5	XDFZZ	62445	117 0642	.PLATE, END	1
6	XDFZZ	62445	117 0289	.CLIP, PIPE.....	1
7	XDFZZ	62445	337 2269	.SLEEVE, RUBBER	7
8	XDFZZ	62445	117 0293	.PLATE, END	1
9	PAFZZ	62445	223 7468	.PIPE, INJECTION	1
10	PAFZZ	62445	223 7469	.PIPE, INJECTION	1
11	PAFZZ	62445	223 7470	.PIPE, INJECTION	1
12	PAFZZ	62445	223 7471	.PIPE, INJECTION	1
13	PAFZZ	62445	223 7472	.PIPE, INJECTION	1
14	PAFZZ	62445	223 7473	.PIPE, INJECTION	2

END OF FIGURE

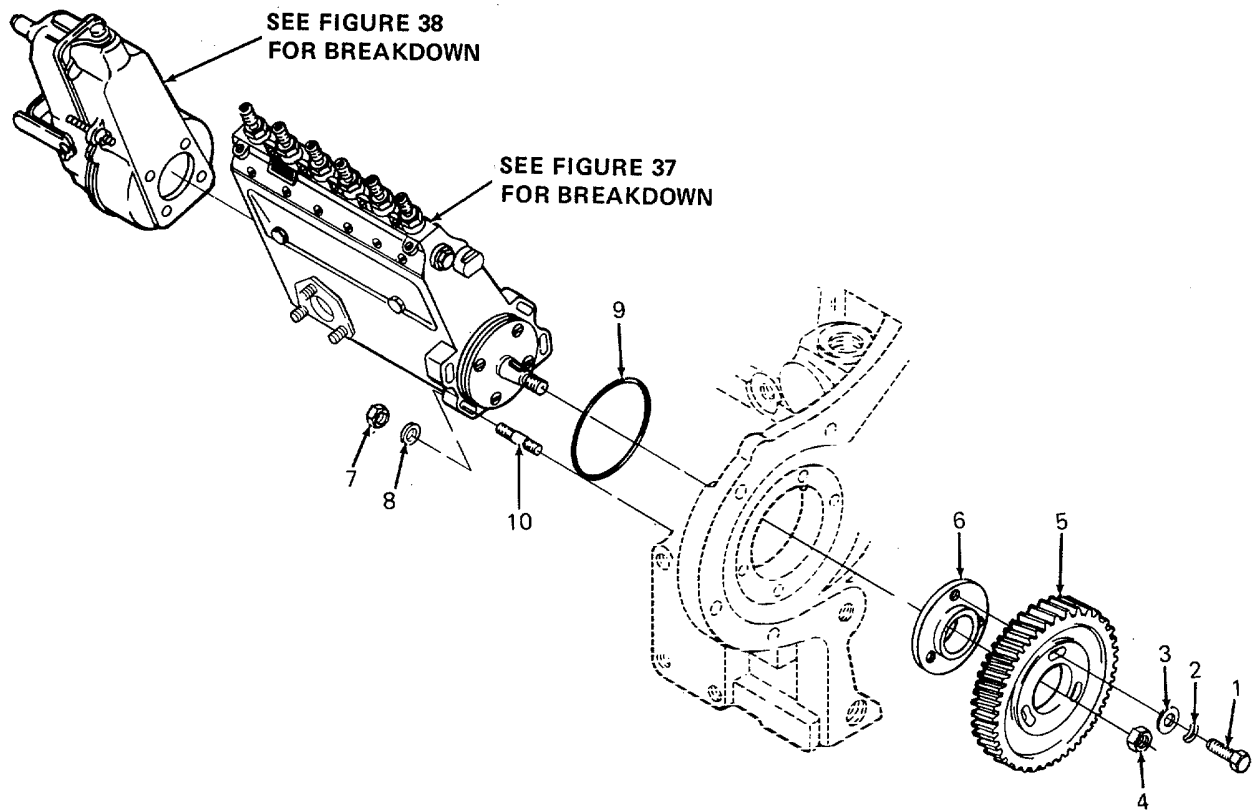


Figure 36. Fuel Injection Pump Mounting and Drive

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 36 FUEL INJECTION PUMP MOUNTING AND DRIVE					
1	PAFZZ	62445	112 8196	.BOLT, HEX	3
2	PAFZZ	62445	110 7281	.WASHER, LOCK	3
3	PAFZZ	62445	213 2685	.WASHER	3
4	PAFZZ	62445	111 2861	.NUT, HEX	1
5	XDFZZ	62445	213 9287	.GEAR	1
6	XDFZZ	62445	213 9284	.HUB	1
7	PAFZZ	62445	110 2659	.NUT, PLAIN, HEXAGON.....	4
8	PAFZZ	62445	110 7105	.WASHER.....	4
9	XDFZZ	62445	116 6103	.PACKING, PREFORMED	1
10	XDFZZ	62445	117 4190	.STUD.....	4

END OF FIGURE

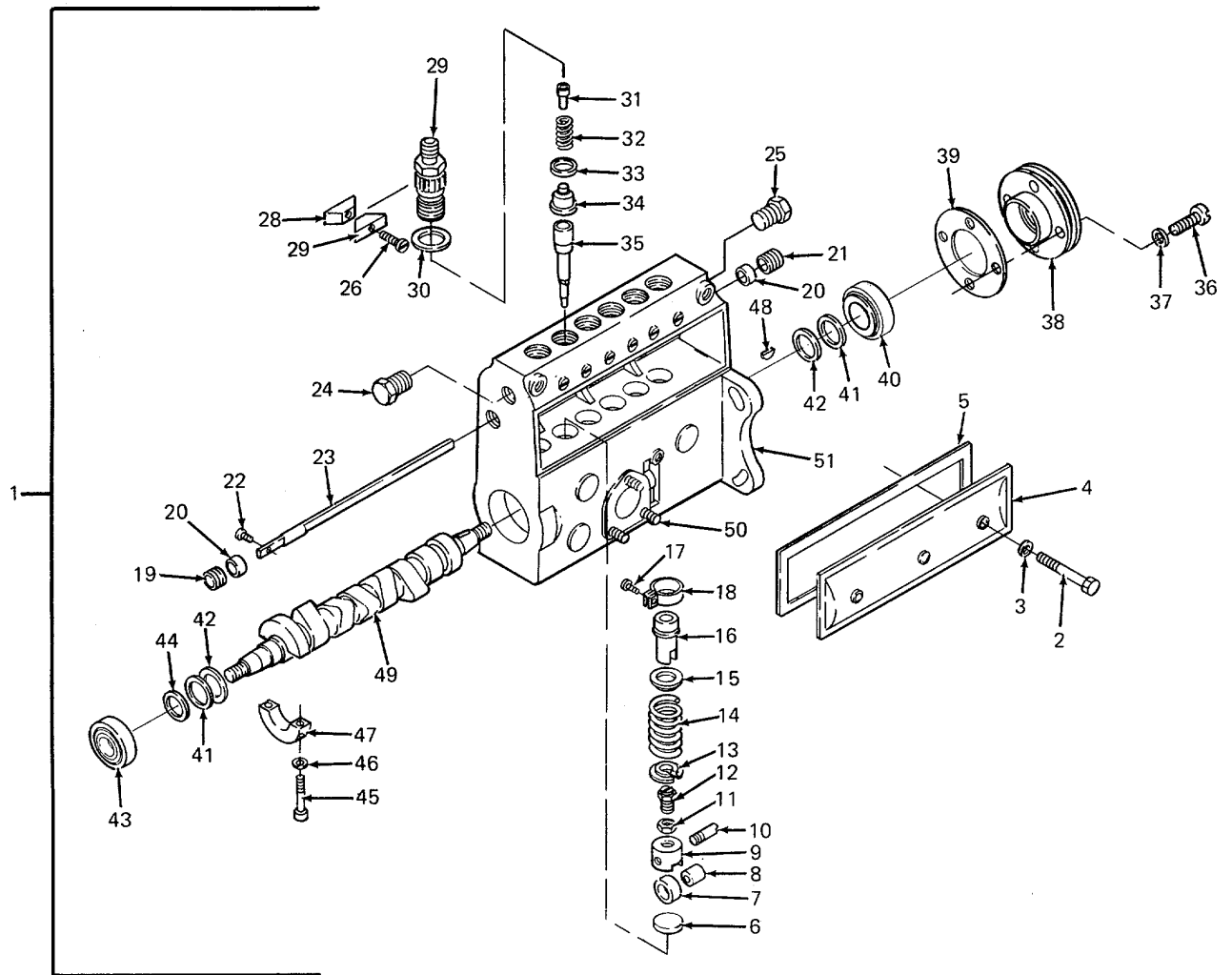


Figure 37. Fuel Injection Pump

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 37 FUEL INJECTION PUMP					
1	PAFHH	53867	F6L 912B	..PUMP, INJECTION.....	1
2	PAHZZ	53867	1-413-453-001	..SCREW	2
3	PAHZZ	53867	2-916-710-602	..RING, SEALING	2
4	XDHZZ	53867	1-415-626-112	..COVER.....	1
5	PAHZZ	53867	1-411-015-086	..GASKET	1
6	XDHZZ	53867	1-410-551-036	..PLUG, TAPPET	6
7	XDHZZ	53867	1-410-202-001	..ROLLER	6
8	XDHZZ	53867	1-410-300-050	..BUSHING	6
9	XDHZZ	53867	1-418-720-023	..TAPPET, ROLLER, FUEL.....	6
10	XDHZZ	53867	1-413-100-031	..STUD.....	6
11	XDHZZ	53867	1-413-300-028	..NUT, PLAIN, HEXAGON.....	6
12	XDHZZ	53867	1-413-450-010	..SCREW, MACHINE	6
13	XDHZZ	53867	1-410-120-071	..SEAT, HELICAL COMPRE	6
14	XDHZZ	53867	1-414-618-000	..SPRING, PISTON.....	6
15	XDHZZ	53867	1-410-144-022	..CAP, SPRING.....	6
16	XDHZZ	53867	1-410-326-030	..SLEEVE, CONTROL.....	6
17	XDHZZ	53867	1-413-417-050	..SCREW	6
18	XDHZZ	53867	1-416-336-060	..RING, GEAR.....	6
19	XDHZZ	53867	1-413-344-001	..RING, EXTERNALLY THR.....	1
20	XDHZZ	53867	1-410-202-086	..SPACER, RING	2
21	XDHZZ	53867	1-410-361-011	..BUSHING, GUIDE	1
22	XDHZZ	53867	1-413-412-004	..SCREW, FILLISTER HD.....	1
23	PAHZZ	53867	1-416-026-004	..RACK, CONTROL, FUEL.....	1
24	XDHZZ	53867	1-423-463-040	..PLUG, MACHINE THREAD	1
25	XDHZZ	53867	1-413-463-010	..PLUG, MACHINE THREAD	1
26	XDHZZ	53867	2-910-012-204	..SCREW	3
27	XDHZZ	53867	1-410-023-007	..JAW	3
28	XDHZZ	53867	1-410-023-008	..JAW	3
29	XDHZZ	53867	1-413-372-072	..CONNECTION, PIPE.....	6
30	PAHZZ	53867	1-530-210-003	..RING, SEALING	6
31	XDHZZ	53867	1-413-121-009	..FILLER, VALVE	6
32	PAHZZ	53867	1-414-613-013	..SPRING, VALVE.....	6
33	XDHZZ	53867	1-410-105-001	..WASHER, SEALING.....	6
34	XDHZZ	53867	1-418-522-047	..VALVE, DELIVERY	6
35	PAHZZ	53867	1-418-325-143	..PLUNGER.....	6
36	XDHZZ	53867	2-910-022-199	..BOLT	4
37	XDHZZ	53867	2-916-580-003	..WASHER, LOCK	4
38	XDHZZ	53867	1-415-522-062	..CAP, BEARING	1
39	PAHZZ	53867	1-410-137-002	..GASKET	1
40	PAHZZ	53867	1-900-900-305	..BEARING, BALL	1
41	XDHZZ	53867	1-410-101-610	..WASHER.....	2
42	XDHZZ	53867	1-410-202-035	..RING, INTERMEDIATE.....	2
43	PAHZZ	53867	1-900-900-018	..BEARING, BALL	1
44	XDHZZ	53867	1-410-101-600	..WASHER.....	1
45	XDHZZ	53867	1-413-410-007	..SCREW	2
46	PAHZZ	53867	2-916-710-601	..RING, SEALING	2
47	XDHZZ	53867	1-415-800-040	..BEARING, SLEEVE.....	1
48	XDHZZ	53867	1-900-023-007	..KEY, WOODRUFF.....	1

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
49	XDHZZ	53867	1-416-126-270	..CAMSHAFT	1
50	XDHZZ	53867	1-413-502-000	..STUD, PLAIN.....	3
51	XDHZZ	53867	1-415-126-563	..HOUSING, PUMP	1

END OF FIGURE

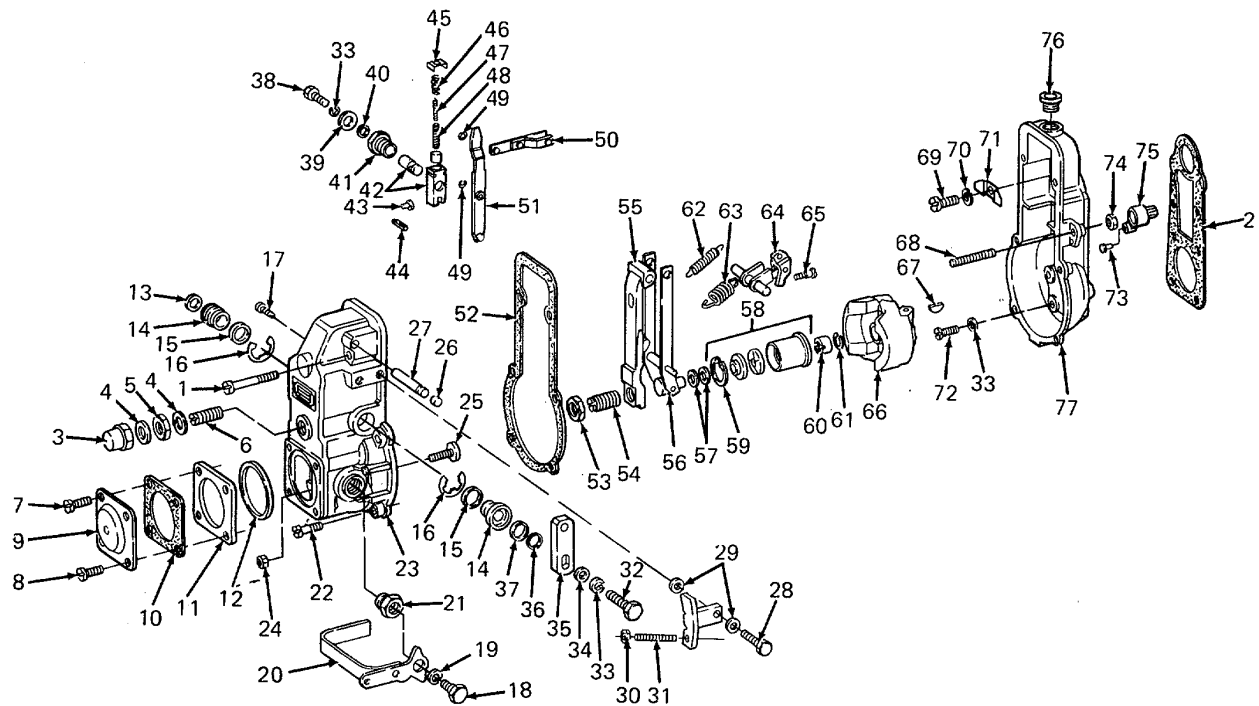


Figure 38. Governor Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 38 GOVERNOR ASSEMBLY					
1	XDHZZ	62445	112 6445	..BOLT	2
2	XDHZZ	62445	128 8635	..GASKET	1
3	XDHZZ	62445	131 0204	..NUT, CAP	1
4	XDHZZ	62445	111 8673	..GASKET	2
5	XDHZZ	62445	128 8733	..NUT, HEX	1
6	XDHZZ	62445	128 8751	..SCREW, SET	1
7	XDHZZ	62445	110 3316	..BOLT, MACHINE	2
8	XDHZZ	62445	112 7028	..BOLT	2
9	XDHZZ	62445	130 8711	..COVER	1
10	PAHZZ	62445	130 8556	..PLATE, SEALING	1
11	PAHZZ	62445	132 0137	..PLATE, INTERMEDIATE	1
12	PAHZZ	62445	128 8540	..GASKET	1
13	XDHZZ	62445	131 0173	..CAPSULE	1
14	XDHZZ	62445	128 8569	..BUSHING	2
15	XDHZZ	62445	128 9778	..WASHER	2
16	PAHZZ	62445	110 0808	..C-CLIP	2
17	XDHZZ	62445	131 0208	..PLUG, SCREW	2
18	XDHZZ	62445	128 8769	..PLUG, SCREW	1
19	XDHZZ	62445	111 8647	..GASKET	1
20	XDHZZ	62445	130 4587	..LEVER, SHUTDOWN	1
21	XDHZZ	62445	129 9223	..BUSHING, THREADED	1
22	XDHZZ	62445	110 1875	..SCREW	4
23	XDHZZ	62445	130 6959	..COVER	1
24	XDHZZ	62445	111 2813	..NUT, PLAIN, HEXAGON	2
25	XDHZZ	62445	128 8758	..BOLT, BANJO	1
26	XDHZZ	62445	128 8603	..PLUG	2
27	XDHZZ	62445	128 8711	..AXLE	1
28	XDHZZ	62445	112 7028	..BOLT	2
29	XDHZZ	62445	111 8641	..WASHER, FLAT	4
30	XDHZZ	62445	128 8731	..NUT	1
31	XDHZZ	62445	130 7831	..PIN, THREADED	1
32	XDHZZ	62445	110 3316	..BOLT, MACHINE	2
33	XDHZZ	62445	110 2797	..WASHER, LOCK	8
34	XDHZZ	62445	110 7095	..WASHER, FLAT	1
35	XDHZZ	62445	350 9578	..LEVER, CONTROL	1
36	XDHZZ	62445	128 8486	..WASHER	2
37	XDHZZ	62445	128 8545	..WASHER	1
38	XDHZZ	62445	110 3316	..BOLT, MACHINE	1
39	PAHZZ	62445	132 0138	..SHIM	1
40	XDHZZ	62445	129 9059	..WASHER	1
41	PAHZZ	62445	129 9062	..BUSHING	1
42	XDHZZ	62445	129 9061	..SHAFT	1
43	XDHZZ	62445	129 8779	..STUDPIN	1
44	XDHZZ	62445	113 7555	..PIN, PARALLEL	1
45	PAHZZ	62445	129 8787	..RETAINER	1
46	PAHZZ	62445	129 8777	..SPRING, COMPRESSION	1
47	PAHZZ	62445	129 8776	..SPRING, COMPRESSION	1
48	PAHZZ	62445	129 8778	..SPRING, COMPRESSION	1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
49	PAHZZ	62445	111 7927	..C-CLIP	2
50	XDHZZ	62445	131 0181	..PLATE, CONNECTING	1
51	XDHZZ	62445	128 8662	..ARM, LEVER	1
52	PAHZZ	62445	130 9007	..GASKET	1
53	XDHZZ	62445	130 1113	..NUT	1
54	XDHZZ	62445	223 0260	..SLEEVE, SPRING	1
55	XDHZZ	62445	128 8693	..ARM, LEVER	1
56	XDHZZ	62445	131 0184	..ARM, LEVER	1
57	PAHZZ	62445	128 8496	..SHIM.....	2
58	PAHZZ	62445	128 8564	..SUPPORT, BEARING.....	1
59	PAHZZ	62445	110 7817	..CIRCLIP.....	1
60	PAHZZ	62445	128 8742	..NUT, ANNULAR.....	1
61	XDHZZ	62445	128 8534	..WASHER, LOCK	1
62	XDHZZ	62445	130 7798	..SPRING, DRAW	1
63	PAHZZ	62445	130 7553	..SPRING	1
64	XDHZZ	62445	131 0191	..LEVER.....	1
65	XDHZZ	62445	130 7828	..SCREW, ADJUSTING	1
66	XDHZZ	62445	336 3169	..FLYWEIGHT	1
67	XDHZZ	62445	111 8324	..KEY, WOODRUFF.....	1
68	XDHZZ	62445	223 1410	..SCREW, ADJUSTING	1
69	XDHZZ	62445	130 9187	..SCREW	1
70	XDHZZ	62445	110 2799	..WASHER, LOCK	1
71	XDHZZ	62445	130 4532	..PLATE, RETAINING	1
72	XDHZZ	62445	113 6955	..SCREW	4
73	PAHZZ	62445	128 8725	..SEAL, LEAD	1
74	XDHZZ	62445	111 2813	..NUT, PLAIN, HEXAGON.....	2
75	XDHZZ	62445	130 1337	..CAP	1
76	XDHZZ	62445	128 8771	..PLUGSCREW	1
77	XDHZZ	62445	128 8895	..CASE, HOUSING.....	1

END OF FIGURE

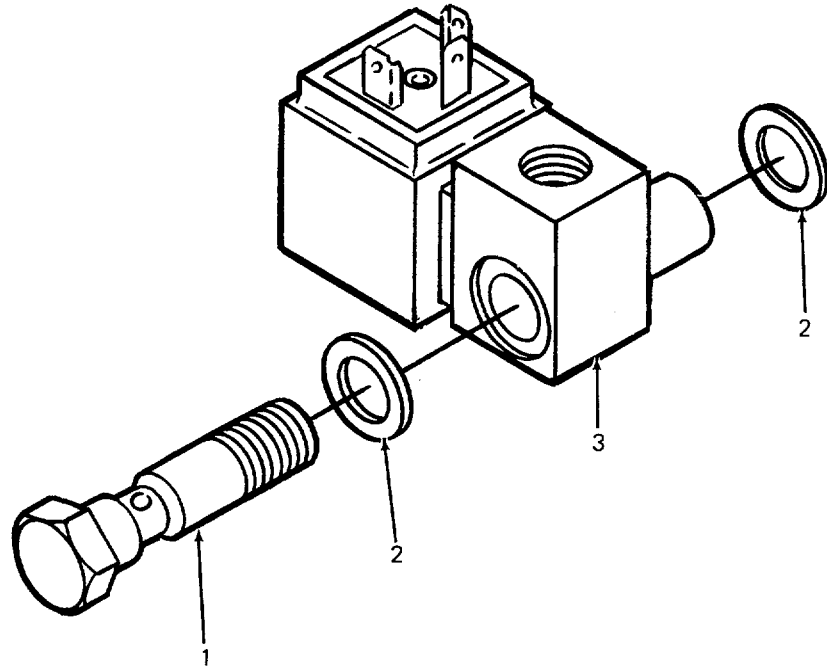


FIGURE 39. Solenoid Valve

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 39 SOLENOID VALVE

1	XDOZZ	62445	224 7827	.BOLT, BANJO.....	1
2	XDOZZ	62445	111 8688	.GASKET	2
3	PBOZZ	62445	224 8270	.VALVE, SOLENOID	1

END OF FIGURE

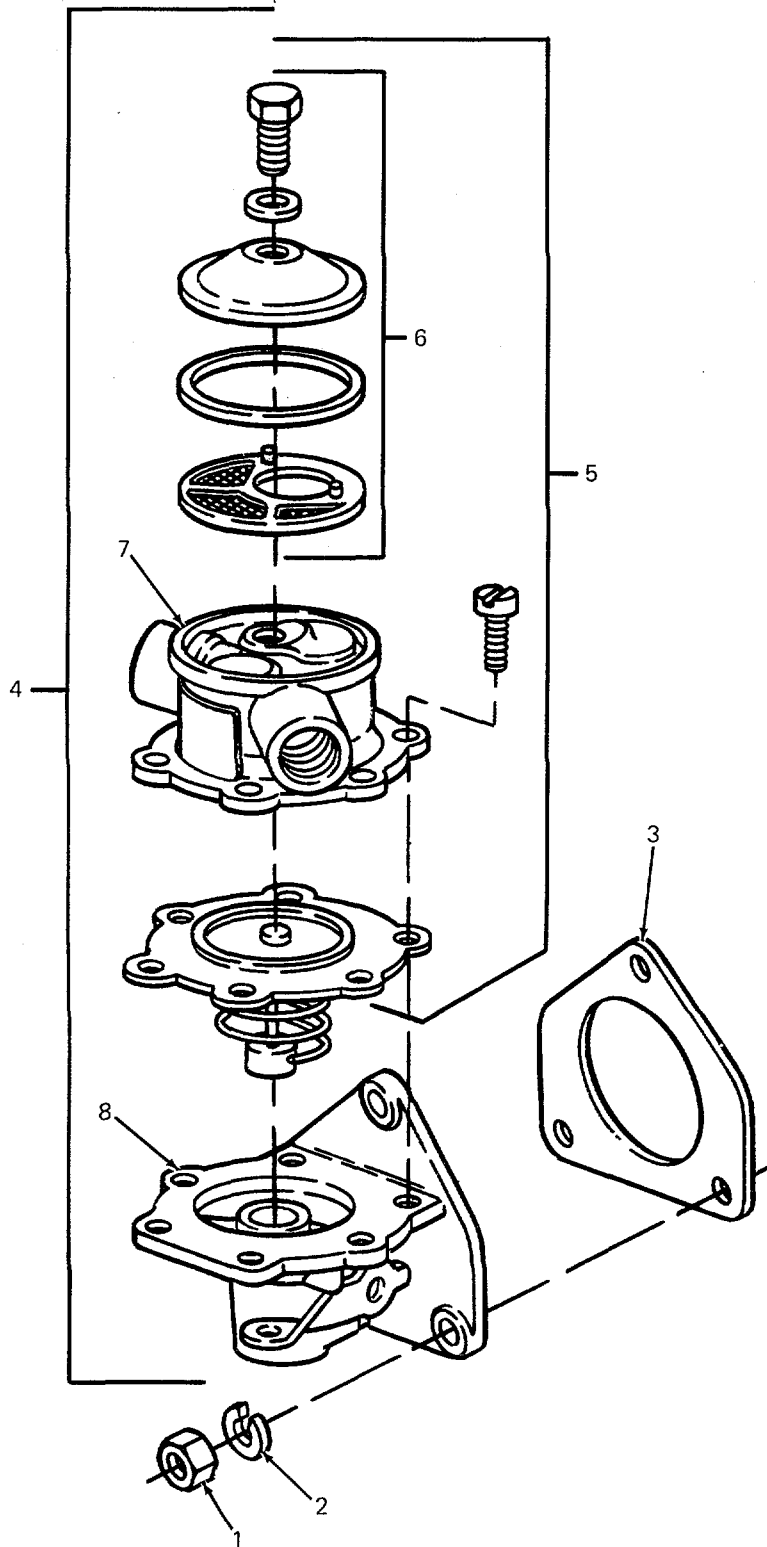


FIGURE 40. Fuel Pump

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 40 FUEL PUMP

1	XDOZZ	62445	111 2813	.NUT, PLAIN, HEXAGON.....	3
2	XDOZZ	62445	110 2797	.WASHER, LOCK	3
3	PAOZZ	62445	337 2182	.GASKET	1
4	PAOFF	62445	223 9550	.PUMP, FUEL	1
5	PAFZZ	62445	126 0051	..PARTS KIT, METERING.....	1
6	PAFZZ	62245	126 0049	..KIT, REPAIR.....	1
7	XDFZZ	62445	223 9655	..TOP, PUMP	1
8	XDFZZ	62445	223 9550-1	..BODY, PUMP	1

END OF FIGURE

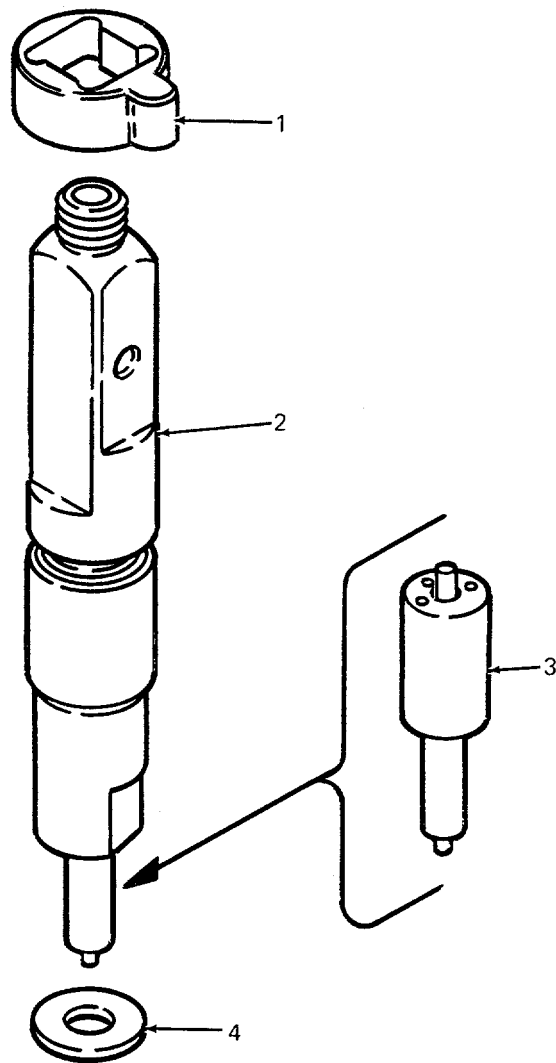


FIGURE 41. Fuel Injector

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 41 FUEL INJECTOR

1	PAFZZ	62445	213 7568	.SLEEVE, COOLING, FUEL.....	6
2	PAFHH	62445	223 3085	.NOZZLE, FUEL INJECTI	6
3	PAHZZ	62445	223 3086	.NOZZLE, FUEL INJECTI	6
4	PAHZZ	62445	337 2164	.WASHER.....	6

END OF FIGURE

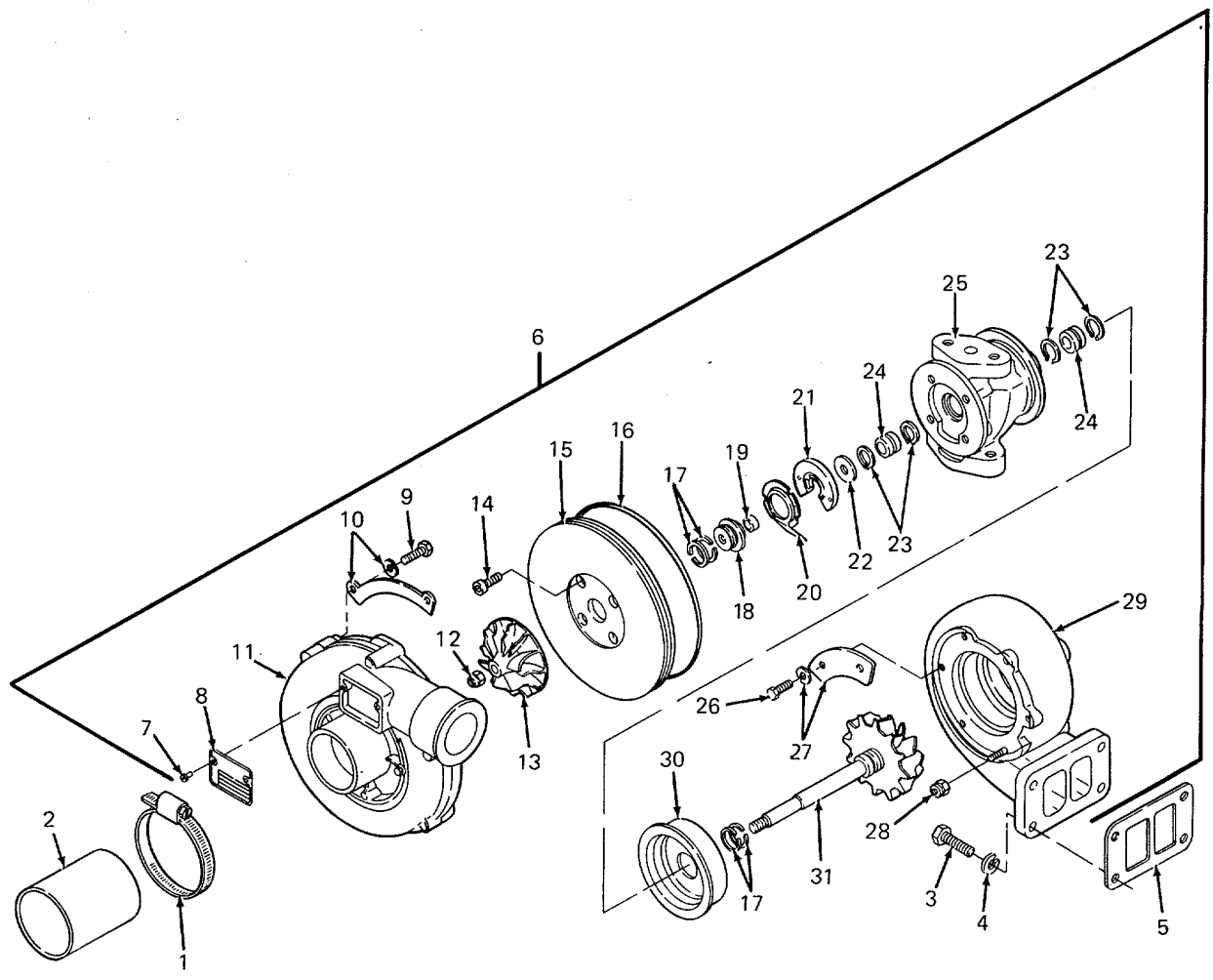


FIGURE 42. Turbocharger

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 42 TURBOCHARGER					
1	XDOZZ	62445	117-3971	CLIP, HOSE.....	2
2	XDOZZ	62445	117 5634	SLEEVE.....	1
3	XDOZZ	62445	347-0246	BOLT, HEX.....	4
4	XDOZZ	62445	110 7550	WASHER.....	4
5	PAOZZ	62445	213-7909	GASKET.....	1
6	PAOFF	D9137	5327 970 70 03	TURBOCHARGER.....	1
7	PAOZZ	D9137	500 35 41 0508	SCREW, SELF-TAPPING.....	2
8	XDOZZ	D9137	5222 701 00 01	NAMEPLATE.....	1
9	PAFZZ	D9137	5222 109 04 03	BOLT.....	8
10	PAFZZ	D9137	5223 109 08 04	PLATE, CLAMP WITH LOCKWASHERS (2).....	4
11	PAFZZ	D9137	5223 101 50 14	HOUSING, COMPRESSOR.....	1
12	PAFZZ	D9137	5326 128 02 01	LOCKNUT.....	1
13	PAFZZ	D9137	5327 123 20 02	WHEEL, COMPRESSOR.....	1
14	PAFZZ	D9137	500 35 19 2601	BOLT.....	4
15	XDFZZ	D9137	5327 151 57 00	BACKPLATE.....	1
16	PAFZZ	D9137	5327 158 05 00	PACKING, PREFORMED.....	1
17	PAFZZ	D9137	5223 127 01 00	RING, PISTON.....	4
18	XDFZZ	D9137	5326 127 04 02	SLEEVE, FLINGER.....	1
19	XDFZZ	D9137	5326 127 05 00	SLEEVE, SPACER.....	1
20	XDFZZ	D9137	5327 156 08 00	DEFLECTOR, OIL.....	1
21	PAFZZ	D9137	5326 155 13 02	BEARING, THRUST.....	1
22	PAFZZ	D9137	5326 124 00 00	RING, THRUST.....	1
23	PAFZZ	D9137	5326 157 04 00	RING, SNAP.....	4
24	PAFZZ	D9137	5326 155 10 01	BEARING.....	2
25	XDFZZ	D9137	5327 150 00 01	HOUSING, BEARING.....	1
26	XDFZZ	D9137	500 35 36 0301	BOLT.....	6
27	XDFZZ	D9137	5227 109 00 00	PLATE, CLAMP.....	4
28	XDFZZ	D9137	500 35 36 0301	NUT.....	1
29	XDFZZ	D9137	5223 101 63 23	HOUSING, TURBINE.....	1
30	XDFZZ	D9137	5327 165 20 02	SHIELD, HEAT.....	1
31	XDFZZ	D9137	5327 120 21 00	WHEEL ASSEMBLY SHAFT & TURBINE.....	1

END OF FIGURE

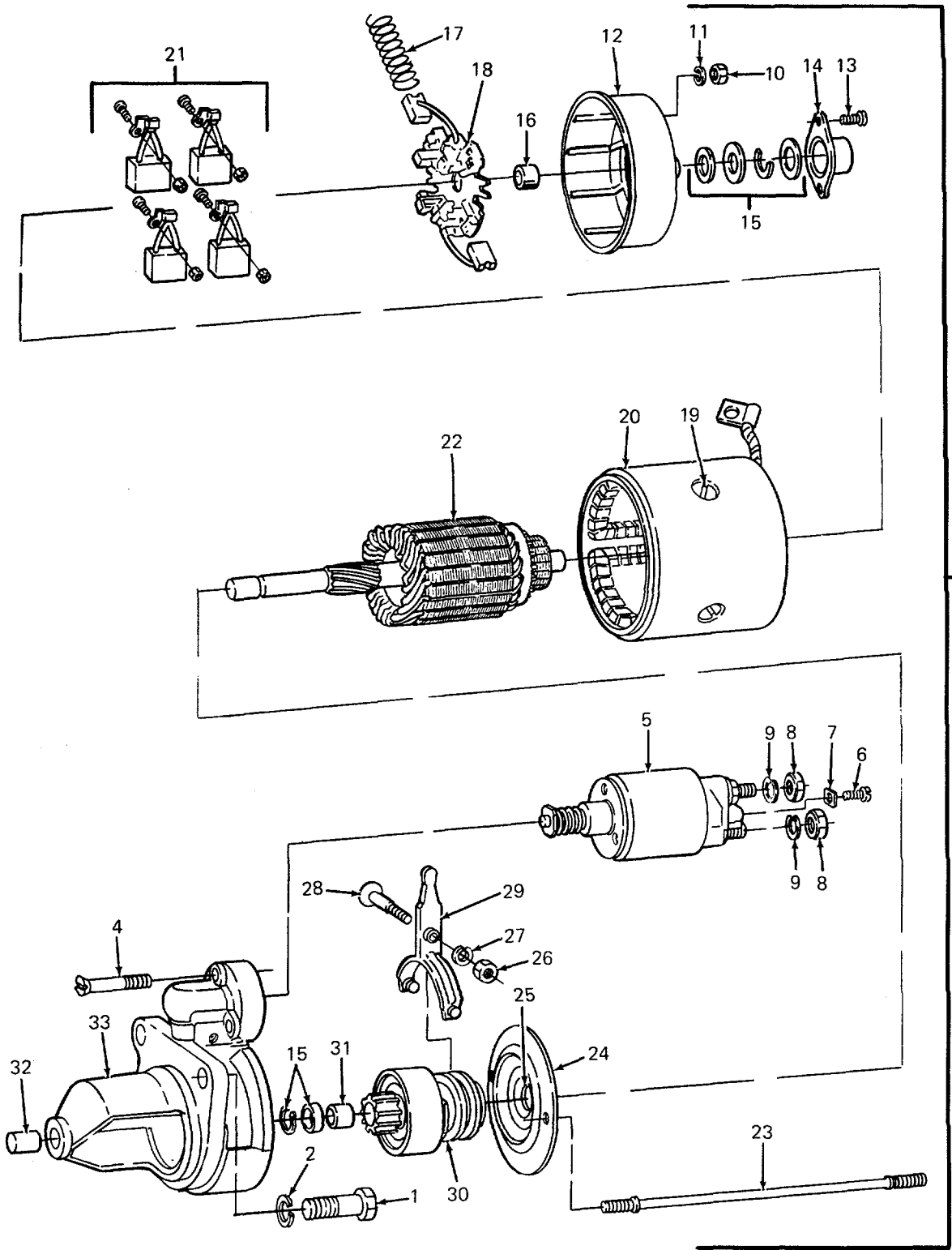


FIGURE 43. Starter Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 43STARTER ASSEMBLY

1	XDOZZ	62445	111 2418	BOLT	3
2	XDOZZ	62445	110 2800	WASHER, LOCK	3
3	PAOFF	53867	0001 368 001	MOTOR, STARTER.....	1
4	XDOZZ	53867	2003 429 021	SCREW, FLAT HEAD.....	3
5	PAOZZ	53867	0 331 402 015	SWITCH, SOLENOID	1
6	XDOZZ	53867	2 910 001 116	SCREW, FILLISTER.....	1
7	XDOZZ	53867	1 901 321 213	SADDLE, CLAMPING	1
8	XDFZZ	53867	2 915 051 108	NUT, HEXAGON.....	2
9	XDFZZ	53867	2 916 699 086	WASHER, LOCK	2
10	XDFZZ	53867	2 915 011 007	NUT, HEXAGON.....	2
11	XDFZZ	53867	1 190 100 029	WASHER, PLAIN.....	2
12	XDFZZ	53867	2 005 854 143	SHIELD, END COMMUTATOR.....	1
13	XDFZZ	53867	2 910 021 157	SCREW, FILLISTER HEAD	2
14	XDFZZ	53867	2 000 556 056	CAP, CLOSURE	1
15	XDFZZ	53867	2 007 010 032	SET, PARTS.....	1
16	XDFZZ	53867	2 000 301 043	BUSHING, SINTERED- METAL.....	1
17	XDFZZ	53867	2 004 616 007	SPRING, COMPRESSION.....	4
18	XDFZZ	53867	2 004 336 031	HOLDER, BRUSH.....	1
19	XDFZZ	53867	2 910 960 285	SCREW, FLAT HEAD.....	4
20	XDFZZ	53867	2 004 114 065	WINDING, EXCITATION.....	1
21	PAFZZ	53867	2 007 014 063	SET, BRUSH, CARBON	1
22	XDFZZ	53867	2 004 004 033	ARMATURE.....	1
23	XDFZZ	53867	2 003 526 006	STUD.....	2
24	XDFZZ	53867	2 005 824 881	BEARING INTERMEDIATE.....	1
25	XDFZZ	53867	2 000 301 041	BUSHING, SINTERED- METAL.....	1
26	XDFZZ	53867	2 915 051 107	NUT, HEXAGON.....	1
27	XDFZZ	53867	2 916 063 013	WASHER, SPRING	1
28	XDFZZ	53867	2 003 429 025	SCREW, FLAT HEAD.....	1
29	XDFZZ	53867	2 001 933 175	LEVER, FORK	1
30	PAFZZ	53867	2 006 209 492	DRIVE, CLUTCH OVERRUNNING.	1
31	XDFZZ	53867	2 000 301 044	BUSHING, SINTERED- METAL.....	2
32	XDFZZ	53867	2 000 301 000	BUSHING, SINTERED- METAL.....	1
33	XDFZZ	53867	2 005 834 325	SHIELD, DRIVE END.....	1

END OF FIGURE

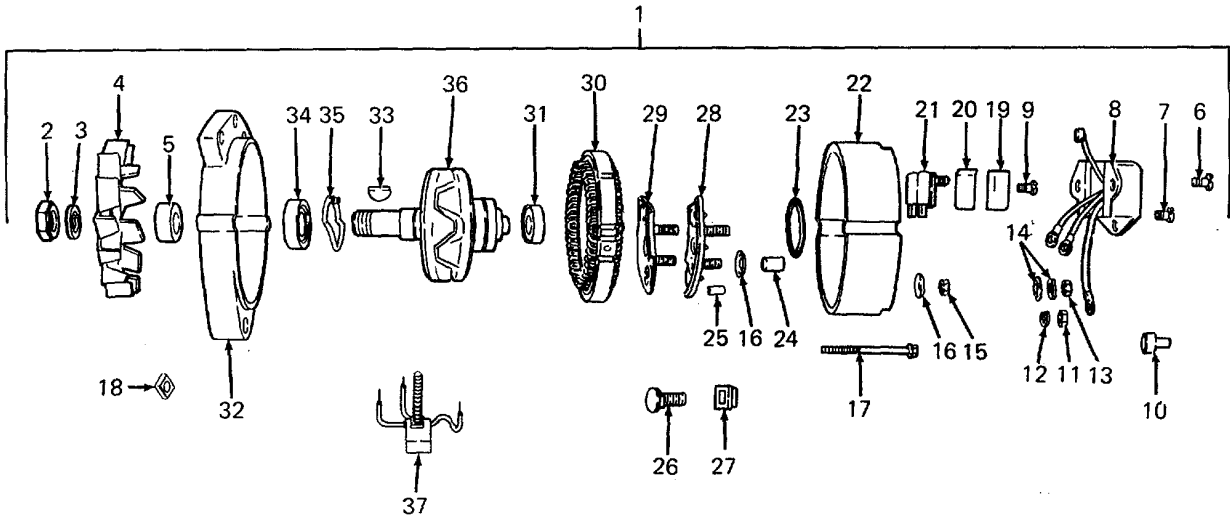


Figure 44. Alternator Assembly

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 44ALTERNATOR ASSEMBLY					
1	PAOFF	31211	8AR3080F	ALTERNATOR.....	1
2	XDFZZ	31211	20-136	NUT, PLAIN, HEXAGON PULLEY	1
				MOUNTING, 5/8-18	
3	XDFZZ	31211	20-137	WASHER, LOCK SPLIT, 5/8 IN	1
4	XDFZZ	31211	7-8	FAN	1
5	XDFZZ	31211	20-92	SPACER.....	1
6	XDFZZ	31211	20-223	SCREW, TAPPING, THREA SELF TAPPING.....	1
				NO. 10-24X 5/8.	
7	XDFZZ	31211	20-234	SCREW, TAPPING, THREA SELF TAPPING.....	1
				NO. 10-24X3/8	
8	PAFZZ	31211	5-248	REGULATOR, VOLTAGE	1
9	XDFZZ	31211	20-102	SCREW, TAPPING, THREA SELF TAPPING.....	1
				NO. 8X1/2.	
10	XDFZZ	31211	20-287	CAP, STUD.....	1
11	XDFZZ	31211	20-146	NUT, PLAIN, HEXAGON 1/4-2.....	1
12	XDFZZ	31211	20-113	WASHER, LOCK 1/4 IN.....	1
13	XDFZZ	31211	20-272	NUT, SELF-LOCKING, AS NO. 10-24.....	1
14	XDFZZ	31211	15-4	INSULATOR, WASHER.....	2
15	XDFZZ	31211	20-34	NUT, PLAIN, HEXAGON NO. 10-24.....	2
16	XDFZZ	31211	15-3	INSULATOR, WASHER.....	2
17	XDFZZ	31211	20-1	BOLT, MACHINE NO. 10-32X3-1/8.....	2
				IN.LG	
18	XDFZZ	31211	20-150	NUT, SQUARE	2
19	XDFZZ	31211	3-6	COVER, BRUSH HOLDER	1
20	XDFZZ	31211	3-13	DUST SHIELD, BRUSH	1
21	PAFZZ	31211	3-15	BRUSH ASSEMBLY	1
22	XDFZZ	31211	14-98	HOUSING, ELECTRICAL.....	1
23	PAFZZ	31211	11-25	PACKING, PREFORMED REAR.....	4
24	XDFZZ	31211	15-1	SLEEVE, INSULATING NO. 10 X 19/32.....	4
				IN.LG	
25	XDFZZ	31211	15-27	INSULATOR NO. 10 X 1/3 IN.LG.....	2
26	XDFZZ	31211	20-93	BOLT, CARRIAGE NO. 10-24 X 1-3/8.....	2
				IN.LG	
27	XDFZZ	31211	15-7	INSULATOR, ALTERNATO NO. 10 ID.....	2
28	XDFZZ	31211	1-171	SEMICONDUCTOR DEVICE POSITIVE	2
29	XDFZZ	31211	1-126	SEMICONDUCTOR DEVICE NEGATIVE	1
30	PAFZZ	31211	13-5	STATOR, MOTOR.....	1
31	PAFZZ	31211	11-23	BEARING, BALL, ANNULA	1
32	XDFZZ	31211	14-1	HOUSING, FRONT	1
33	XDFZZ	31211	20-7	KEY, WOODRUFF NO. 5	1
34	PAFZZ	31211	11-21	BEARING, BALL, ANNULA	1
35	PAFZZ	31211	11-3	RING, RETAINING FRONT	1
36	PAFZZ	31211	12-6	ROTOR ASSEMBLY.....	1
37	PAFZZ	31211	1-130	SEMICONDUCTOR DEVIC	1

END OF FIGURE

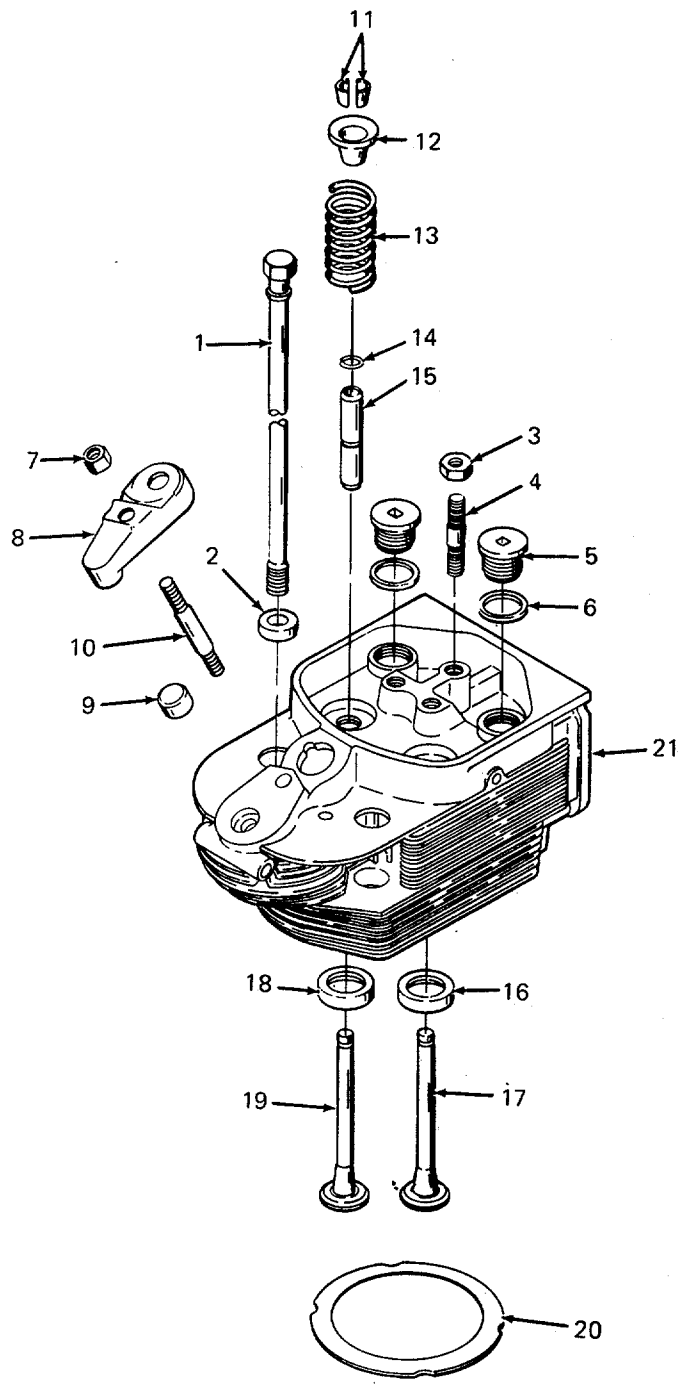


Figure 45. Cylinder Head Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY

FIG. 45CYLINDER HEAD ASSEMBLY

1	PAFZZ	62445	210 1681	BOLT, WAISTED.....	4
2	PAFZZ	62445	337 1666	WASHER.....	4
3	PAFZZ	62445	111 2824	NUT, HEX.....	3
4	XDFZZ	62445	112 4753	STUD, PLAIN.....	3
5	XDFZZ	62445	213 6596	PLUG, SCREW.....	2
6	XDFZZ	62445	111 8760	WASHER.....	2
7	XDHZZ	62445	110 2659	NUT, PLAIN, HEXAGON.....	1
8	XDHZZ	62445	213 7591	ROCKER ARM, ENGINE.....	1
9	XDHZZ	62445	213 7580	WASHER.....	1
10	XDHZZ	62445	113 5976	STUD.....	1
11	PAHZZ	62445	116 8817	LOCK, VALVE SPRING R.....	4
12	PAHZZ	62445	337 1748	CAP, SPRING.....	2
13	PAHZZ	62445	336 9305	SPRING, COMPRESSION.....	2
14	PAHZZ	62445	121 5500	RING, RETAINING.....	2
15	XDHZZ	62445	223 2528	GUIDE, VALVE.....	2
16	PAHZZ	62445	213 7306	SEAT, VALVE.....	1
17	PAHZH	62445	223 7221	VALVE, POPPET, ENGINE.....	1
18	PAHZZ	62445	213 7302	SEAT, VALVE.....	1
19	PAHZZ	62445	213 3731	VALVE, INLET.....	1
20	PAFZZ	62445	223 0216	SPACER, RING.....	1
21	PAFHH	62445	223 8759	HEAD, CYLINDER.....	1

END OF FIGURE

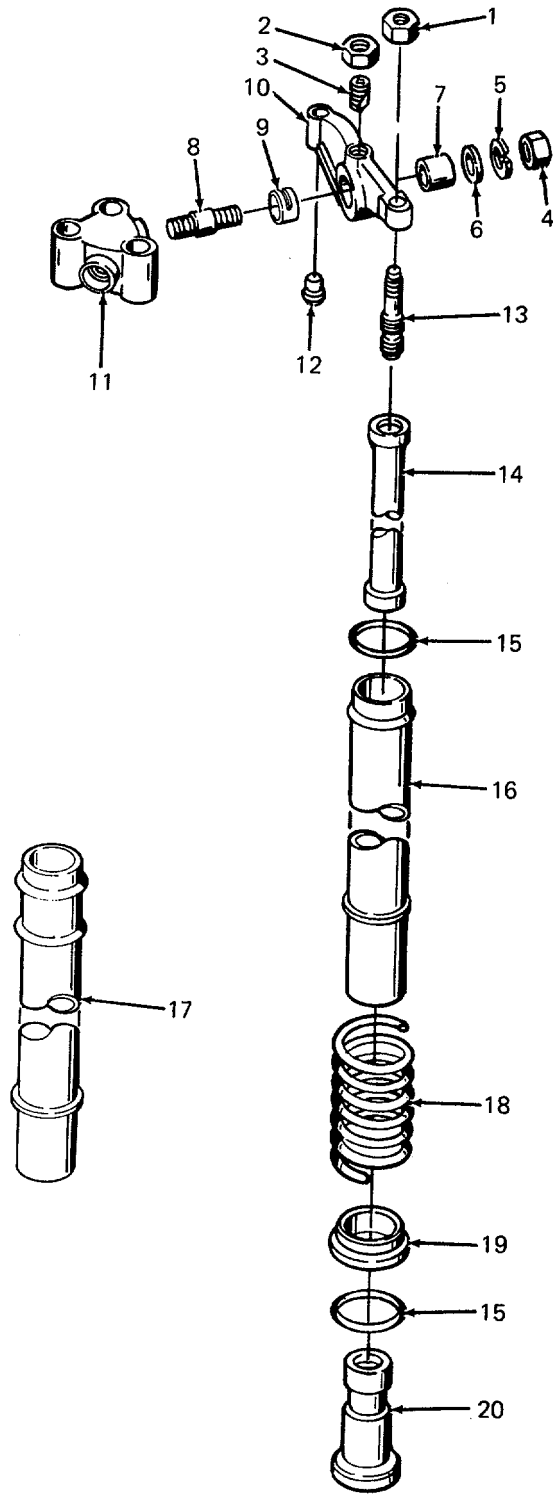


Figure 46. Rocker Arms, Pushrods, and Tappets

SECTION II

TM 11-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 46ROCKER ARMS, PUSHRODS, AND TAPPETS					
1	XDFZZ	62445	111 3146	NUT	2
2	XDFZZ	62445	111 2813	NUT, PLAIN, HEXAGON.....	2
3	XDFZZ	62445	337 1845	NOZZLE, OIL.....	2
4	XDFZZ	62445	110 2659	NUT, PLAIN, HEXAGON	2
5	XDFZZ	62445	110 2800	WASHER, LOCK	2
6	XDFZZ	62445	121 6080	WASHER.....	2
7	PAFZZ	62445	223 7661	BUSHING, BEARING.....	2
8	XDFZZ	62445	111 3476	STUD.....	2
9	XDFZZ	62445	223 7665	FULCRUM, ROCKER	2
10	PAFZZ	62445	223 0849	ROCKER ARM, ENGINE	2
11	PAFZZ	62445	337 1867	BRACKET, ROCKER.....	1
12	XDFZZ	62445	213 9600	PAD, THRUST, ROCKER A.....	2
13	PAFZZ	62445	336 5861	SCREW, ADJUSTING	2
14	PAFFZ	62445	337 1836	PUSH ROD, ENGINE POP	2
15	XDFZZ	62445	223 2840	WASHER, FLAT	4
16	XDFZZ	62445	337 1888	TUBE, COVER.....	1
17	XDFZZ	62445	223 1912	TUBE, COVER.....	1
18	PAFZZ	62445	337 1876	SPRING, COMPRESSION.....	2
19	PAFZZ	62445	337 1887	RETAINER, HELICAL CO.....	2
20	PAFZZ	62445	337 1885	TAPPET, ENGINE POPPE	2

END OF FIGURE

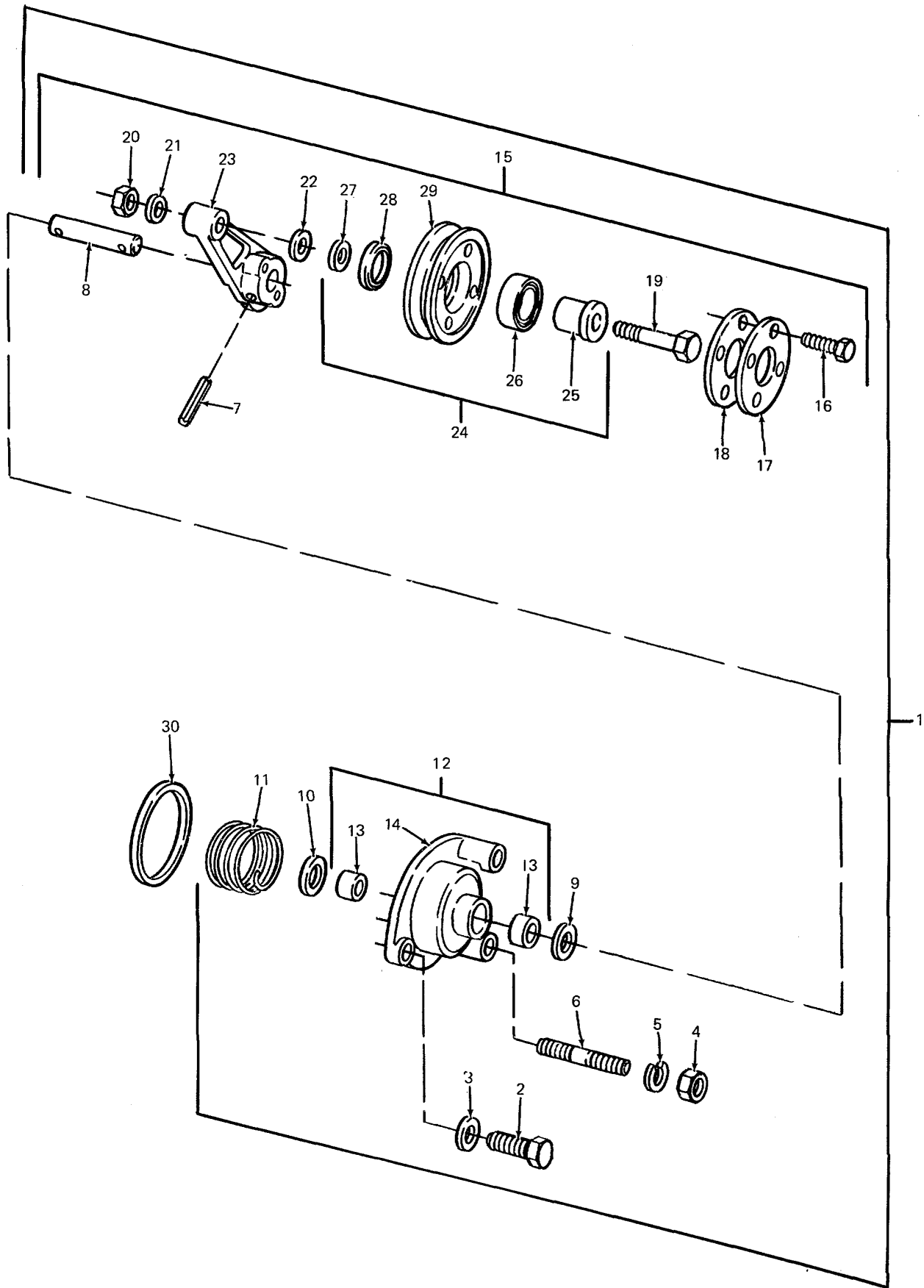


Figure 47. Idler Pulley Cover Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 47 IDLER PULLEY COVER ASSEMBLY					
1	XDFFF	62445	213 4804	COVER ASSEMBLY IDLER PULLEY.....	1
2	PAFZZ	62445	111 2341	BOLT, MACHINE	1
3	PAFZZ	62445	121 6108	WASHER, FLAT	1
4	PAFZZ	62445	111 2824	NUT, HEX	2
5	PAFZZ	62445	110 7101	WASHER, FLAT	2
6	PAFZZ	62445	112 4753	STUD, PLAIN.....	2
7	PAFZZ	62445	111 5470	PIN.....	1
8	PAFZZ	62445	213 5575	SHAFT.....	1
9	PAFZZ	62445	116 1885	SEAL	1
10	PAFZZ	62445	213 4829	WASHER.....	1
11	XDFZZ	62445	213 4002	SPRINGYOKE	1
12	XDFFF	62445	213 4878	COVER ASSEMBLY	1
13	PAFZZ	62445	223 0851	BUSHING	2
14	PAFZZ	62445	213 4876	COVER.....	1
15	XDFZZ	62445	213 6446	LEVER ASSEMBLY IDLER PULLEY.....	1
16	PAFZZ	62445	110 6206	BOLT, HEX	3
17	PAFZZ	62445	213 5159	COVER.....	1
18	PAFZZ	62445	213 5159	GASKET	1
19	PAFZZ	62445	111 1153	BOLT, MACHINE	1
20	PAFZZ	62445	111 2824	NUT, HEX	1
21	PAFZZ	62445	110 7101	WASHER, FLAT	1
22	PAFZZ	62445	213 4884	WASHER.....	1
23	XDFZZ	62445	213 6449	LEVER, PULLEY.....	1
24	XDFFF	62445	213 4806	PULLEY ASSEMBLY	1
25	PAFZZ	62445	213 3835	BUSHING, FLANGED.....	1
26	PAFZZ	62445	121 2717	BEARING, BALL	1
27	PAFZZ	62445	213 6433	WASHER.....	1
28	PAFZZ	62445	213 6432	RING.....	1
29	PAFZZ	62445	213 3837	PULLEY	1
30	PAFZZ	62445	116 6110	SEAL	1

END OF FIGURE

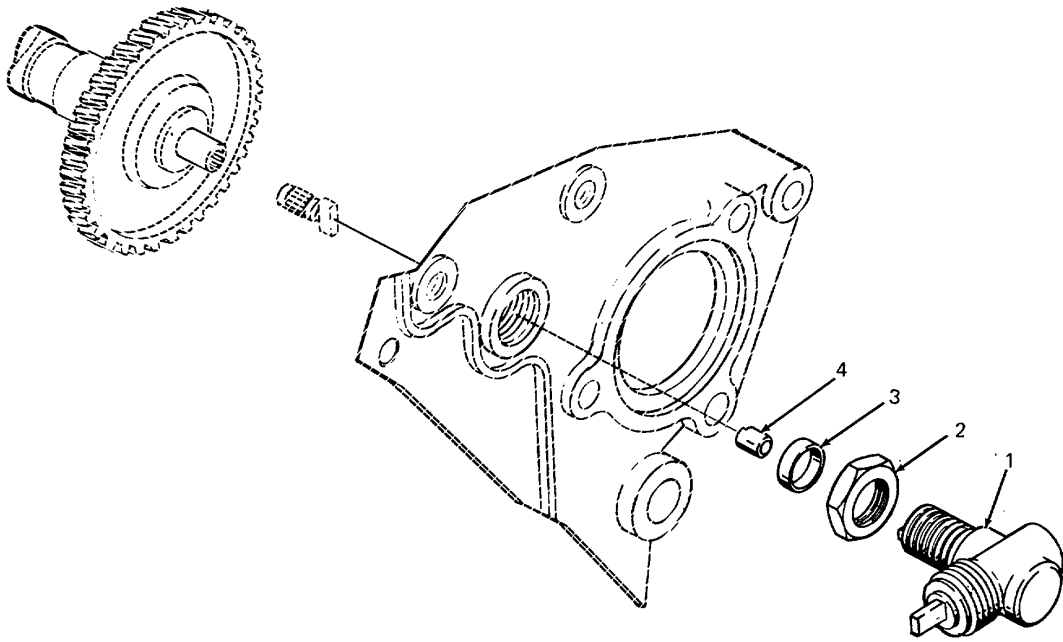


Figure 48. Camshaft Drive

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY
FIG. 48 CAMPSHAFT DRIVE

1	XDFZZ	62445	117 4540	DRIVE.....	1
2	XDFZZ	62445	224 7094	NUT, HEX.....	1
3	XDFZZ	62445	216 7770	RING.....	1
4	XDFZZ	62445	224 5518	ACTUATOR.....	1

END OF FIGURE

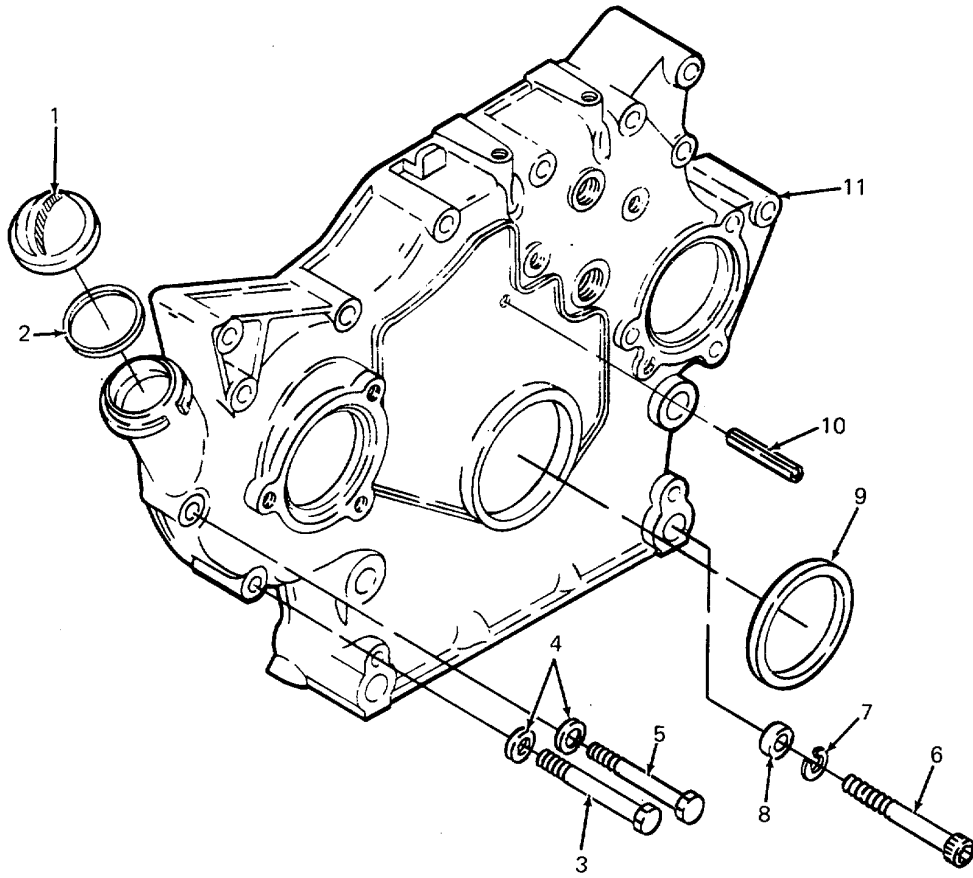


Figure 49. Front Cover

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 49 FRONT COVER					
1	XDOZZ	62445	123 6291	CAP, OIL FILLER.....	1
2	PAOZZ	62445	123 6290	SPACER, RING	1
3	PAFZZ	62445	111 1179	BOLT, MACHINE	1
4	PAFZZ	62445	110 7101	WASHER, FLAT	3
5	PAFZZ	62445	111 1168	BOLT, MACHINE	1
6	PAFZZ	62445	110 2298	SCREW, CAP, SOCKET HE.....	4
7	PAFZZ	62445	112 7679	WASHER, LOCK	4
8	PAFZZ	62445	110 7556	SPACER, SLEEVE	4
9	PAFZZ	62445	223 4133	SEAL, PLAIN ENCASED.....	1
10	PAFZZ	62445	111 5459	BUSHING, SLEEVE.....	1
11	XDFZZ	62445	223 5812	COVER FRONT.....	1

END OF FIGURE

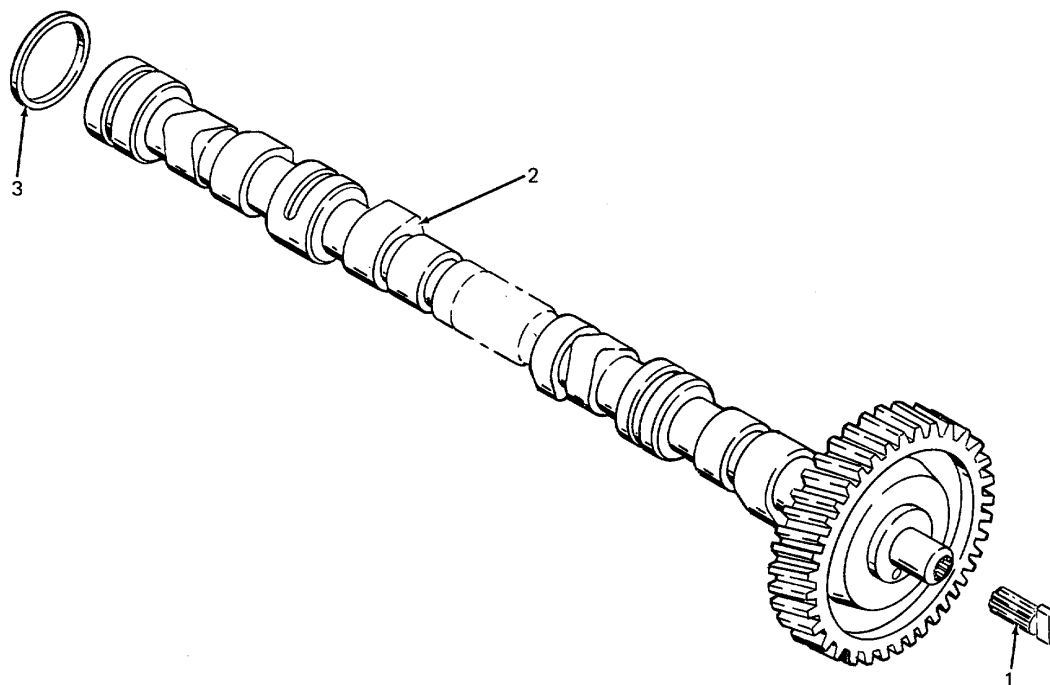


Figure 50. Camshaft

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY
FIG. 50 CAMPSHAFT

1	XDHZZ	62445	213 7015	PIN, SPIGOT	1
2	PAHHH	62445	213 7336	CAMSHAFT	1
3	PAHZZ	62445	336 7789	WASHER.....	1

END OF FIGURE

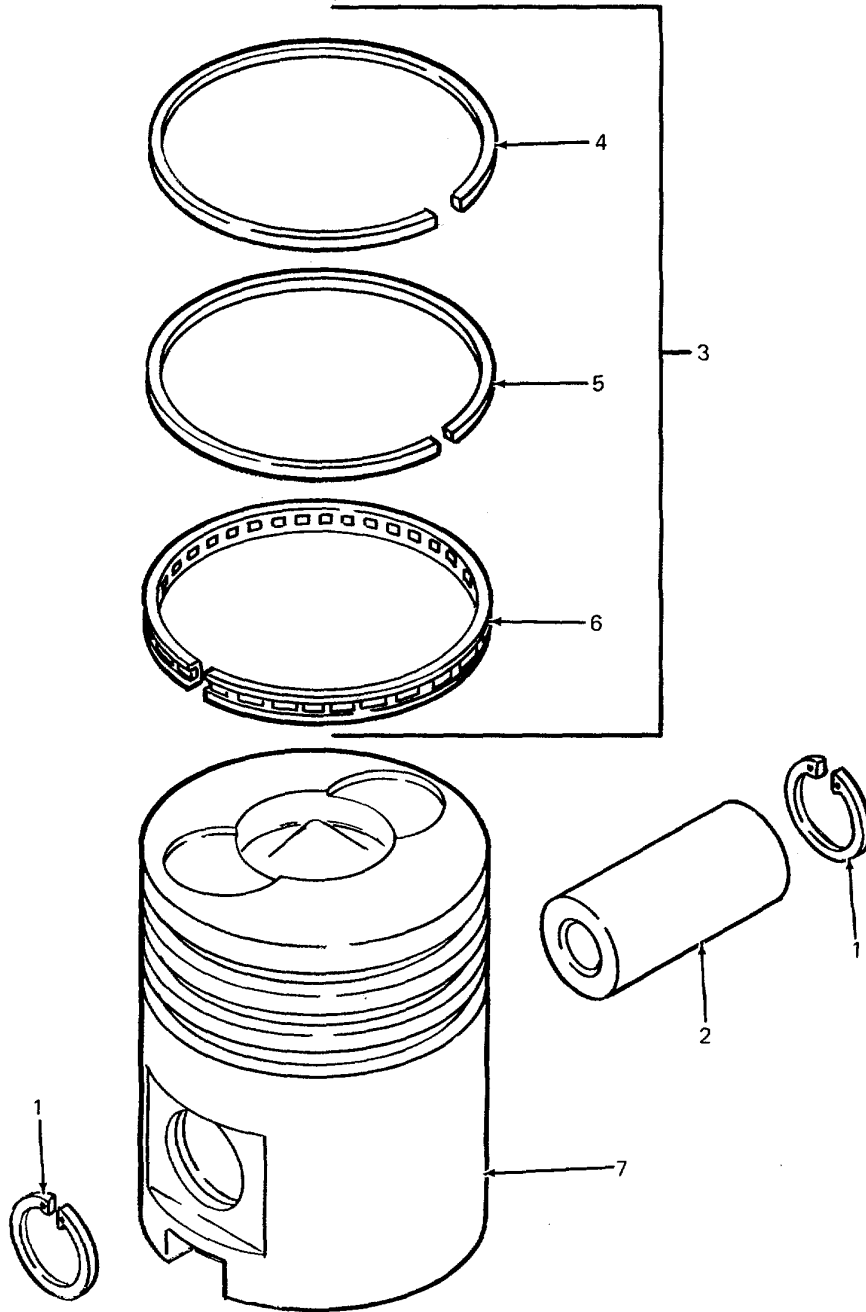


Figure 51. Piston Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY
FIG. 51 PISTON ASSEMBLY

1	PAHZZ	62445	11O 7821	CIRCLIP.....	12
2	XDHZZ	62445	337 1660	PIN, PISTON	6
3	PAHZZ	62445	415 2179	RINGS, PISTON SET	6
4	XDHZZ	62445	117 4340	RING, TRAPEZOIDAL	1
5	XDHZZ	62445	117 6107	RING, TAPER	1
6	XDHZZ	62445	117 4336	RING, OIL CONTROL.....	1
7	PAHZZ	62445	415 2177	PISTON, LINEAR ACTUA.....	6

END OF FIGURE

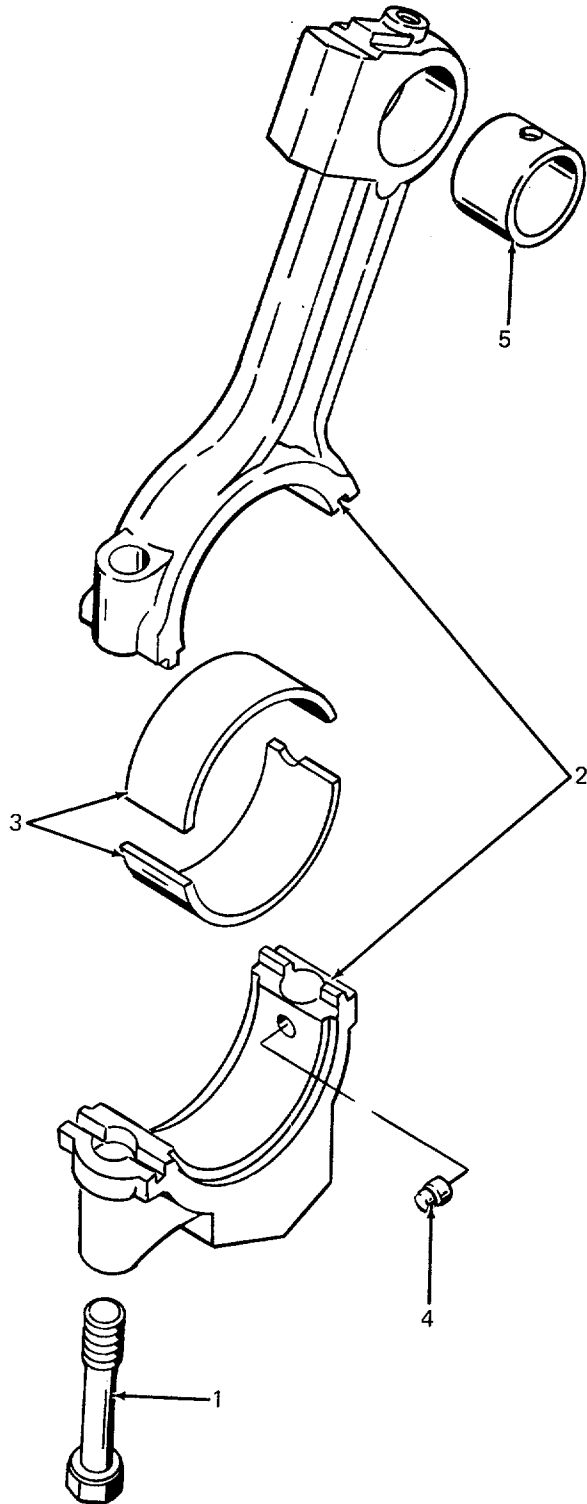


Figure 52. Connecting Rod Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY
FIG. 52 CONNECTING ROD ASSEMBLY

1	XDHZZ	62445	213 3871	BOLT, BIG-END.....	12
2	XDHZZ	62445	223 2061	ROD, CONNECTING.....	6
3	PAHZZ	62445	213 7750	SHELL, BEARING.....	6
4	PAHZZ	62445	213 6101	PIN.....	6
5	PAHZZ	62445	337 1612	BUSHING, SLEEVE.....	6

END OF FIGURE

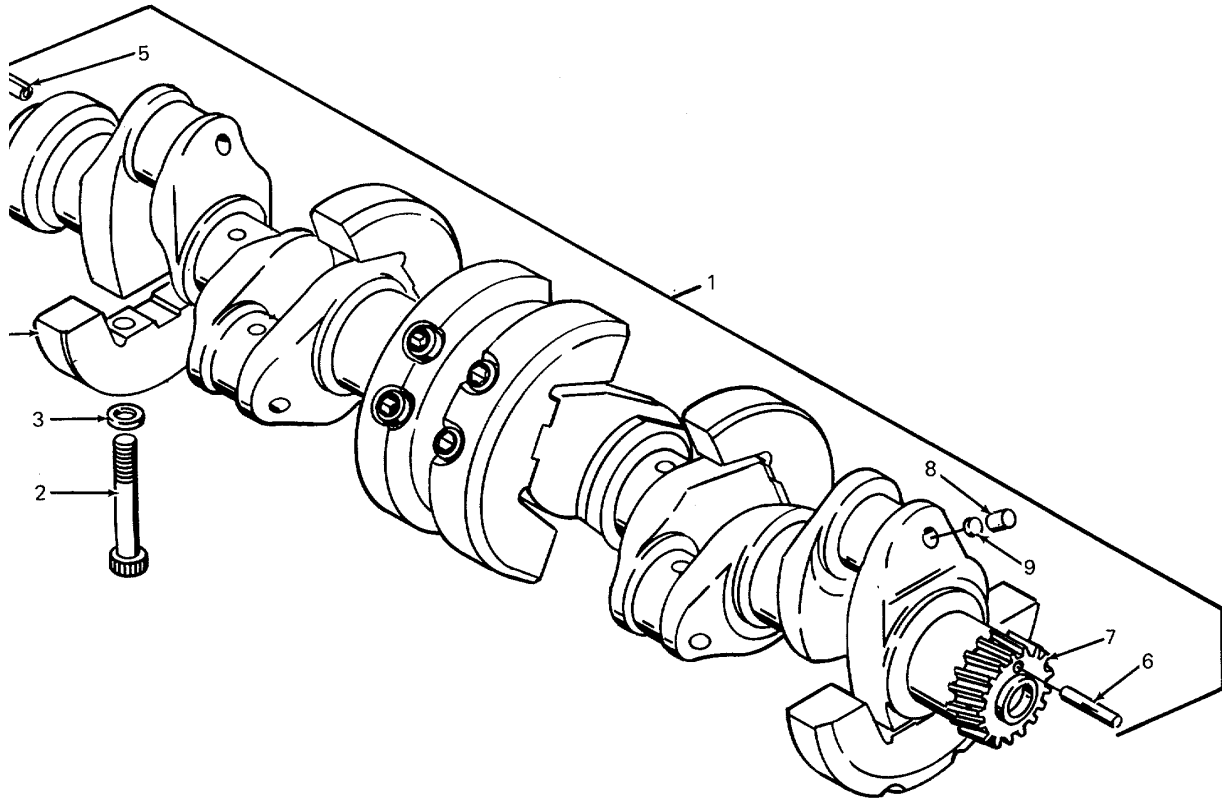


Figure 53. Crankshaft Assembly

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY
FIG. 53 CRANKSHAFT ASSEMBLY

1	PAHHH	62445	213 6932	CRANKSHAFT.....	1
2	PAHZZ	62445	113 7280	SCREW	12
3	PAHZZ	62445	121 6119	WASHER, FLAT	12
4	XDHZZ	62445	223 1747	CCOUNTERWEIGHT	6
5	PAHZZ	62445	111 5464	PIN, SPRING	1
6	PAHZZ	62445	110 5166	PIN, STRAIGHT, HEADLE	1
7	PAHZZ	62445	223 7256	GEAR, HELICAL	1
8	PAHZZ	62445	117 0580	PLUG.....	6
9	PAHZZ	62445	116 7010	WASHER.....	6

END OF FIGURE

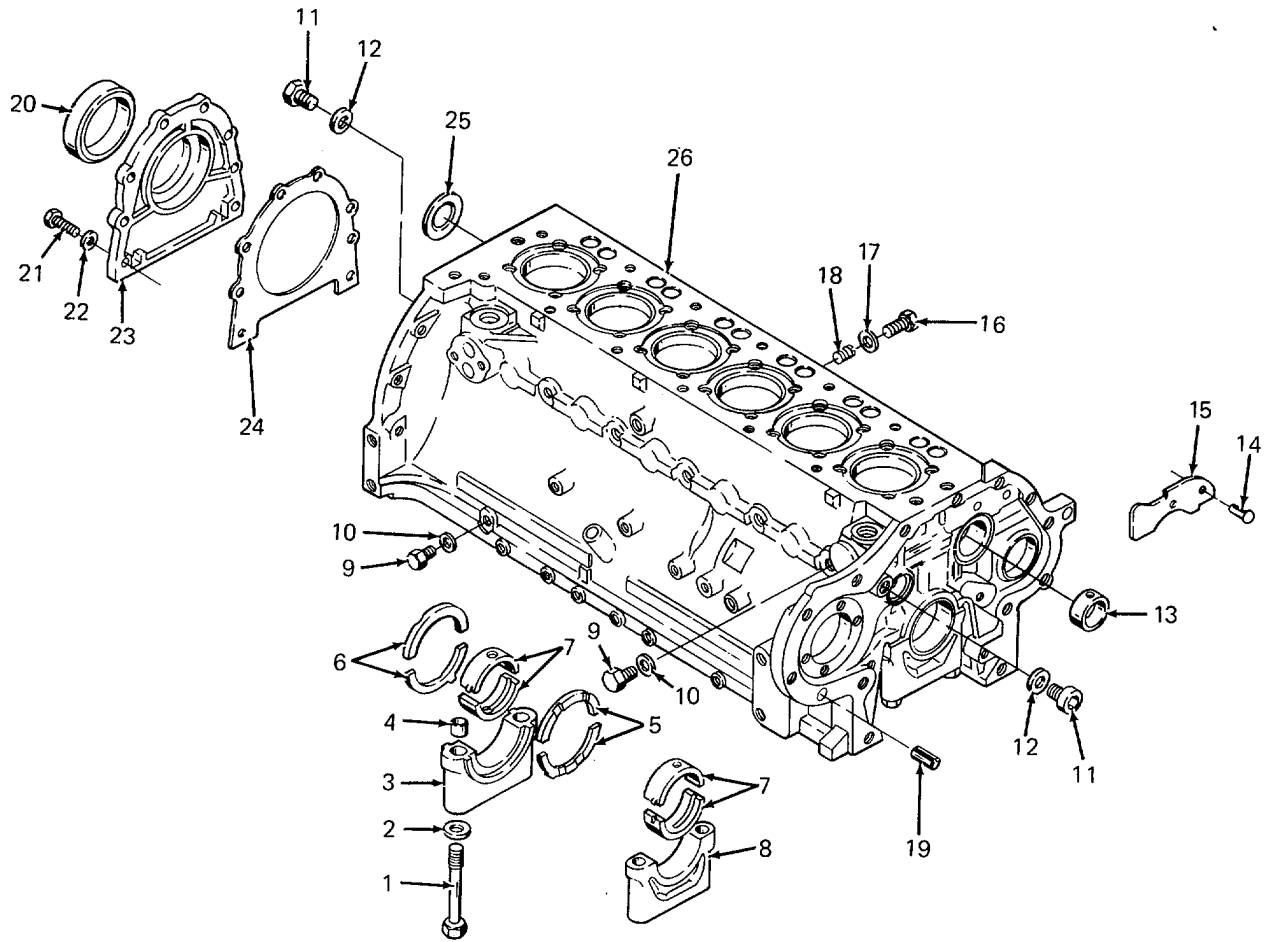


Figure 54. Crankcase Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 54 CRANKCASE ASSEMBLY					
1	PAHZZ	62445	113 6990	.BOLT, HEX	14
2	PAHZZ	62445	121 6107	.WASHER	14
3	PAHZZ	62445	213 8184	.CAP, PILLOW BLOCK	1
4	PAHZZ	62445	336 2279	.BUSHING, DOWEL	14
5	XDHZZ	62445	223 0170	.RING, STOP	1
6	XDHZZ	62445	223 0181	.RING, STOP	1
7	PAHZZ	62445	336 2379	.BEARING, MAIN	7
8	PAHZZ	62445	213 8185	.CAP, PILLOW BLOCK	6
9	PAHZZ	62445	111 8998	.PLUG, MACHINE THREAD	5
10	PAHZZ	62445	111 8659	.WASHER, FLAT	5
11	XDHZZ	62445	121 4987	.PLUG, SCREW	2
12	XDHZZ	62445	111 8727	.WASHER	2
13	PAHZZ	62445	213 9737	.BUSHING	1
14	XDHZZ	62445	111 5333	.NAIL, NOTCHED	2
15	XDHZZ	62445	223 1082	.PLATE, DEFLECTOR	1
16	XDHZZ	62445	111 0422	.PLUG, SCREW	6
17	XDHZZ	62445	111 8673	.GASKET	7
18	XDHZZ	62445	121 5235	.PLUG, SLOTTED	7
19	PAHZZ	62445	116 7266	.BUSHING, SLEEVE	2
20	PAHZZ	62445	223 4134	.SEAL, SHAFT	1
21	PAHZZ	62445	111 2327	.BOLT, HEX	8
22	PAHZZ	62445	110 7101	.WASHER, FLAT	8
23	XDHZZ	62445	223 4870	.COVER, BEAR-END	1
24	PAHZZ	62445	336 2337	.GASKET	1
25	XDHZZ	62445	121 6240	.PLUG	1
26	XDHZZ	62445	223 9280	.CRANKCASE	1

END OF FIGURE

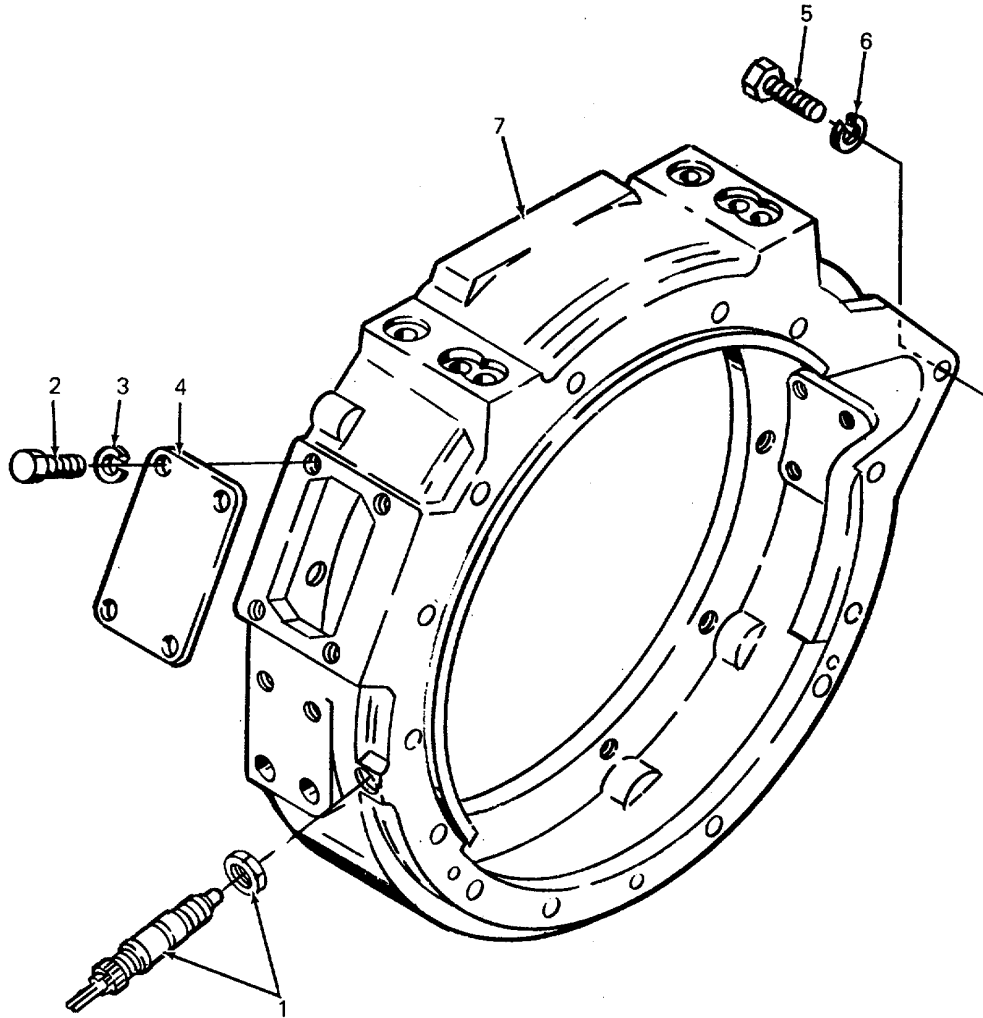


Figure 55. Crankcase Housing Adapter

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 07 ENGINE ASSEMBLY
FIG. 55 CRANKCASE HOUSING
ADAPTER**

1	XDHZZ	66503	5430-929	PICKUP, MAGNETIC.....	1
2	XDHZZ	62445	111 2295	.BOLT, HEX	4
3	XDHZZ	62445	110 2799	.WASHER, LOCK	4
4	XDHZZ	62445	210 2313	.COVER.....	1
5	XDHZZ	62445	111 2429	.BOLT, HEX	14
6	XDHZZ	62445	110 2800	.WASHER, LOCK	14
7	XDHZZ	62445	224 2050	.HOUSING, ADAPTER CRANKCASE.....	1

END OF FIGURE

51654 US

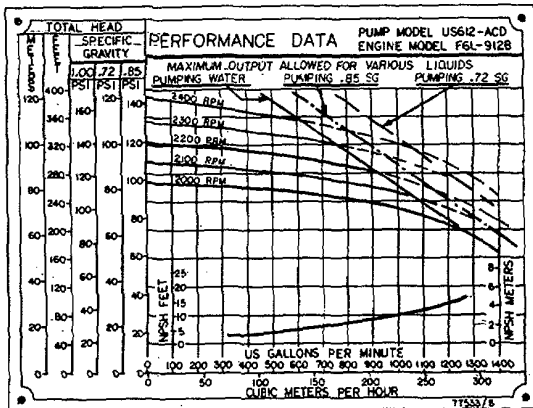
MODEL	CONTR NR		
SER NR	CAPACITY		
REG NR	GVW	LB	LG IN
MSN	DATE MFD	LB	HGT IN
ENG SER	SHIP WT	LB	W IN
WARRANTY	MO	M	CU FT
DATE SHIPPED	DATE INSP		INSP STAMP

BARNES PUMP
MFD BY PEABODY BARNES INC., MANFIELD, OHIO USA

1

CAUTION
EAR PROTECTION
REQUIRED WITHIN
15 FEET (4.57M)

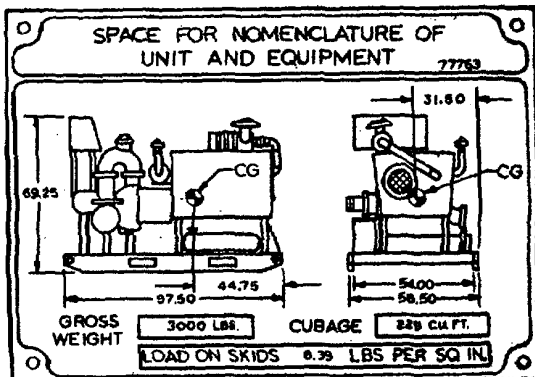
4



2

NO SMOKING
WITHIN 50 FEET
(15.2 M)

5



3



6

Figure 56. Data Plates

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 07 ENGINE ASSEMBLY
FIG. 56 DATA PLATES

1	XDOZZ	05748	51454	PLATE, IDENTIFICATIO.....	1
2	XDOZZ	05748	77533	PLATE, DATA PERFORMANCE.....	1
3	XDOZZ	05748	77763	PLATE, TRANSP.....	1
4	XDOZZ	05748	78570	PLATE, WARNING.....	4
5	XDOZZ	05748	77564	PLATE, NO SMOKING.....	2
6	XDOZZ	05748	78529	PLATE, OPEN-CLOSE.....	1

END OF FIGURE

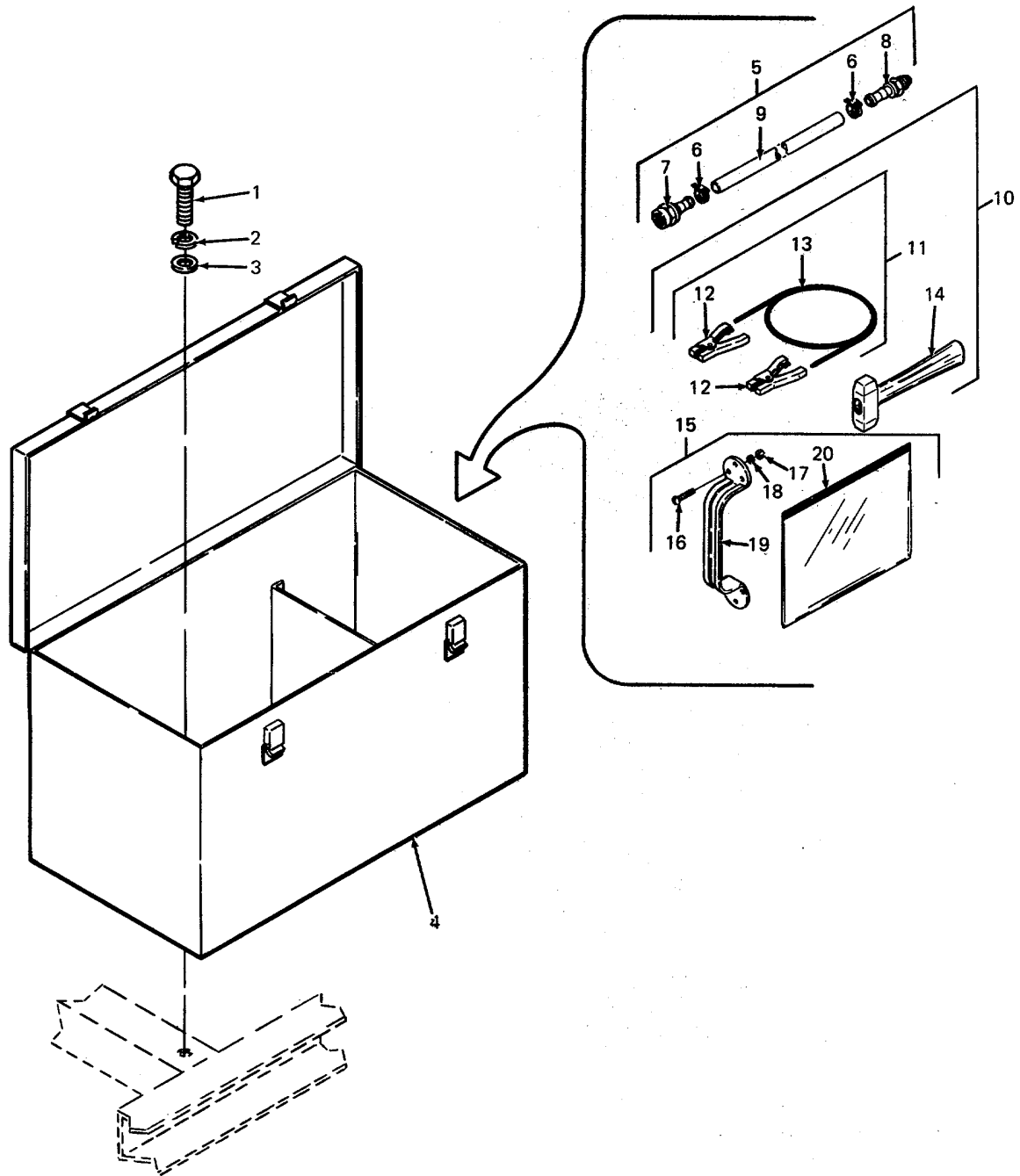


Figure 57. Tool Box and Accessories

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 08 FUEL SYSTEM					
FIG. 57 TOOL BOX AND ACCESSORIES					
1	PAOZZ	05748	2250	SCREW,CAP,HEX HEAD 7/16-14X 1-1/4	4
				IN.LG	
2	PAOZZ	05748	2606	WASHER,LOCK 7/16.....	4
3	PAOZZ	05748	2553	WASHER,FLAT 7/16 IN.ID X 1 IN.OD.....	4
4	XDOZZ	05748	77125SA	BOX,TOOL	1
5	AOOOO	05748	77325SA	HOSE ASSEMBLY.....	2
6	PAOZZ	81646	6202	.CLAMP,HOSE	4
7	PAOZZ	79470	10004B-405	.SWIVEL,HOSE 1/4 IN.....	2
8	PAOZZ	79470	10004B-104	.ADAPTER,STRAIGHT,PI 1/4 NPT	2
9	XDOZZ	05748	77776	.HOSE 1/4 IN.ID X 10 FT.LG.....	2
10	XDOZZ	05748	77195SA	GROUNDING ASSEMBLY.....	1
11	XDOZZ	05748	77414SA	.CABLE,GROUND	1
12	XDOZZ	05748	78308	.CONNECTOR,GROUND	2
13	XDOZZ	05748	77405	.WIRE,GROUNDING NO.10 AWG,6 FT.LG.....	1
14	XDOZZ	05748	77194	.MALLET,BRONZE 3 LB.HEAD,WOODEN	1
				HANDLE.	
15	XDOZZ	05748	79825	HANDLE RETROFIT KIT	1
16	XDOZZ	05748	79826	.SCREW,MACH,OVAL HD NO.12-24 UNC X	24
				.625 IN.LG.	
17	XDOZZ	05748	79828	.NUT,HEXAGON NO.12-24 UNC	24
18	XDOZZ	05748	79827	.WASHER,LOCK NO.12	24
19	XDOZZ	42689	NO.8	.HANDLE,DOOR PULL	4
20	XDOZZ	05748	23101	.ENVELOPE,PLASTIC 9 IN. X 12 IN.....	1

END OF FIGURE

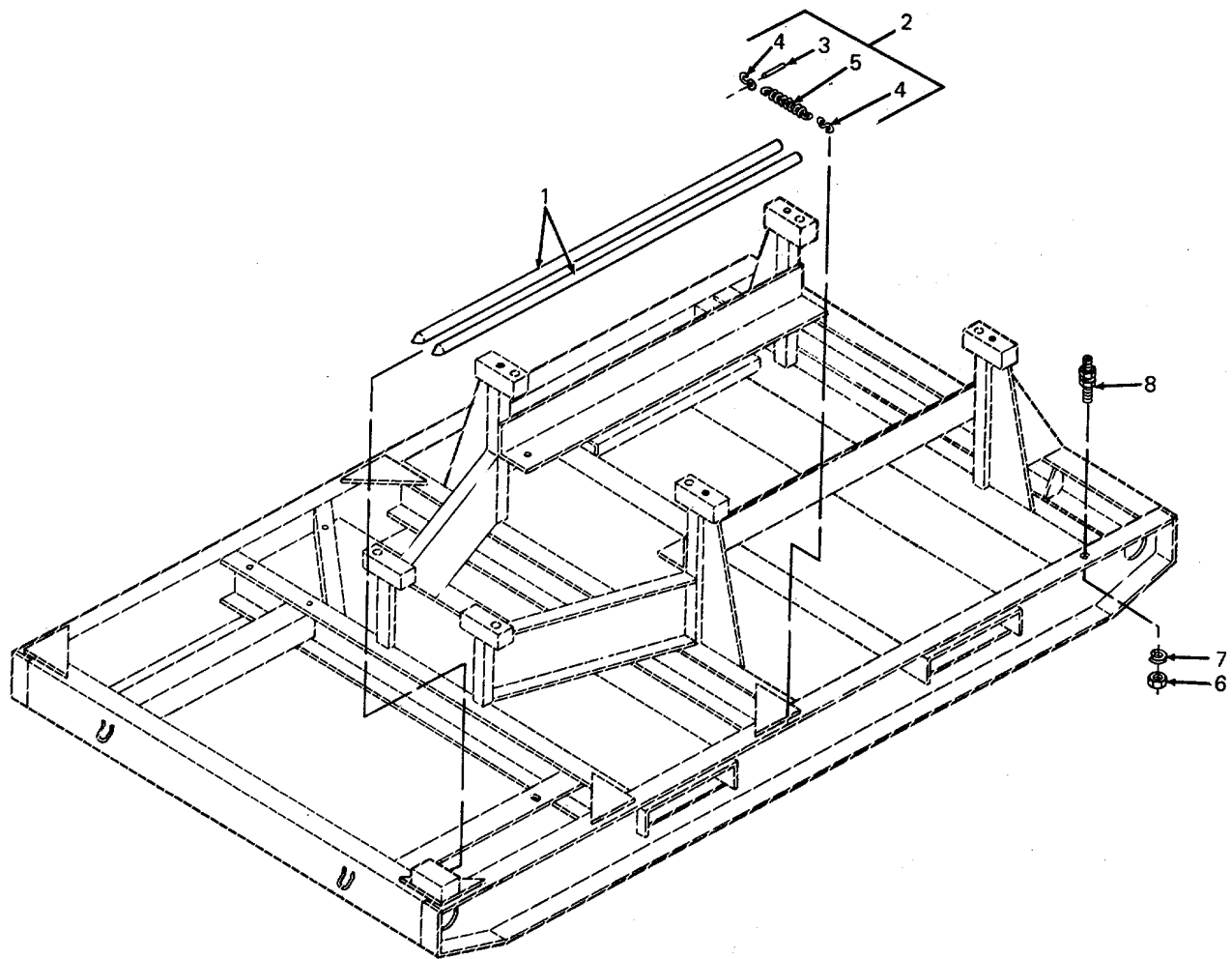


Figure 58. Ground Rods

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 08 FUEL SYSTEM

FIG. 58 GROUND RODS

1	PAOZZ	05748	77193	ROD,GROUND	2
2	AOOOO	05748	77579SA	..SPRING ASSEMBLY RETAINING	1
3	XDOZZ	05748	77544	.HANDLE,PULL.....	1
4	PAOZZ	05748	09307	.S-HOOK.....	2
5	PAOZZ	05748	77578	.SPRING,EXTENSION.....	1
6	PAOZZ	05748	24582	NUT,HEX 5/16-18 UNC-2B	1
7	PAOZZ	78189	4018-24-00	WASHER,LOCK 5/16,EXT.-INT. TOOTH.....	1
8	XDOZZ	05748	74268	CONNECTOR,GROUNDING	1

END OF FIGURE

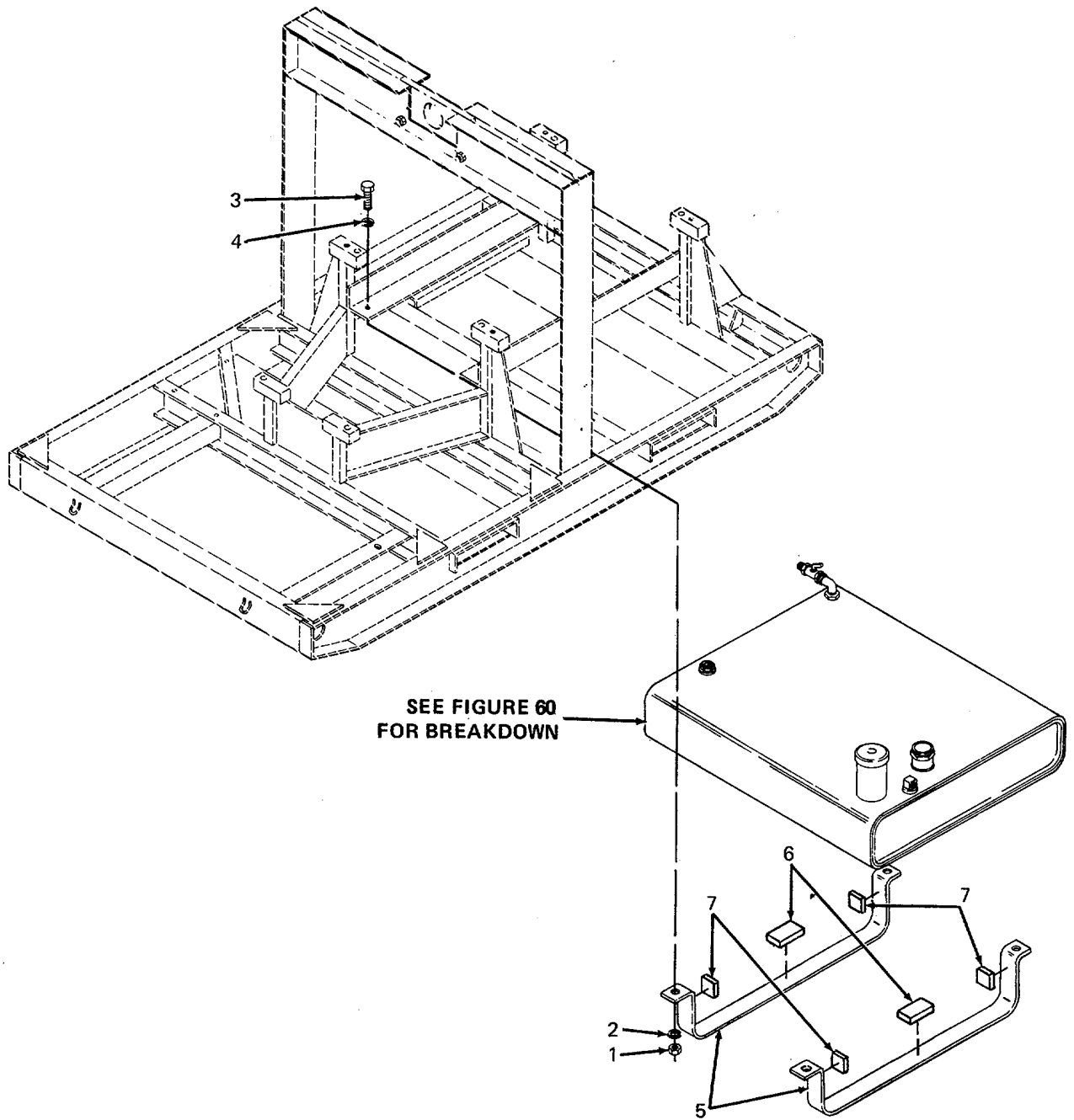


Figure 59. Fuel Tank Mounting

SECTION II

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 08 FUEL SYSTEM

FIG. 59 FUEL TANK MOUNTING

1	PAOZZ	05748	52943	NUT,HEX 7/16-14.	4
2	PAOZZ	05748	02606	WASHER,LOCK 7/16.....	4
3	PAOZZ	05748	02250	SCREW,CAP,HEX HD. 7/16-14X 1 1/4	4
4	PAOZZ	05748	02553	WASHER 7/16.	4
5	XDOZZ	05748	77336	STRAP,GAS TANK.....	2
6	XDOZZ	05748	76184	CUSHION,MOUNT GAS TANK.....	8
7	XDOZZ	94519	R-437-H	CUSHION,MOUNT GAS TANK.....	4

END OF FIGURE

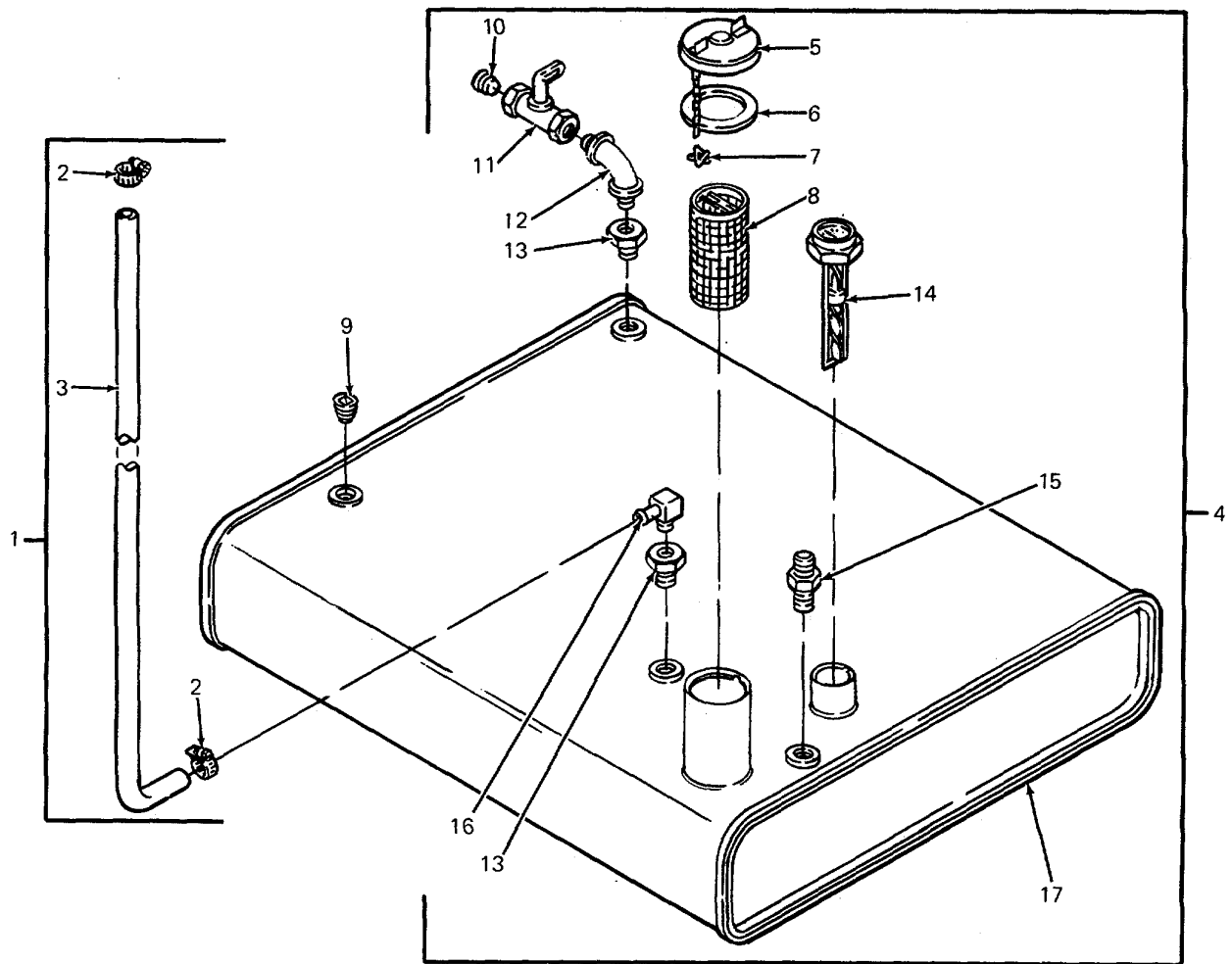


Figure 60. Fuel Tank Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 08 FUEL SYSTEM

FIG. 60 FUEL TANK ASSEMBLY

1	XDOZZ	05748	77324SA	LINE,FUEL,RETURN	1
2	PAOZZ	81646	6202	.CLAMP,HOSE	2
3	XDOZZ	05748	77182	.HOSE 50 IN.LG	1
4	XDOZZ	05748	77190SA	TANK ASSEMBLY,FUEL	1
5	XDOZZ	96906	MS35645-2	.CAP,FILLER OPENING	1
6	XDOZZ	96906	MS35643-1	.GASKET	1
7	XDOZZ	96906	MS29523-1	.PIN,RETAINING	1
8	XDOZZ	05748	77875	.STRAINER FILLER NECK	1
9	XDOZZ	05748	03217	.PLUG,PIPE 1/4-18 NPT	2
10	XDOZZ	05748	13812	.PLUG,PIPE BRASS,1 /4-18 NPT	1
11	XDOZZ	05748	76747	.COCK,DRAIN	1
12	XDOZZ	05748	03381	.ELBOW.PIPE 1/4 NPT MALEX 1/4 NPT	1
				FEM.	
13	XDOZZ	05748	35851	.BUSHING,PIPE	2
14	XDOZZ	09393	8680-L7	.GAUGE,LIQUID LEVEL	1
15	XDOZZ	79470	48X5X4	.CONNECTOR,MALE 1/4 NPT TO 1/2-20.....	1
16	XDOZZ	79470	1069X6	.ELBOW,PIPE TO HOSE 90 DEGREE	1
				BRASS,1/4-18 NPT.	
17	XDOZZ	95748	77124	.TANK,FUEL	1

END OF FIGURE

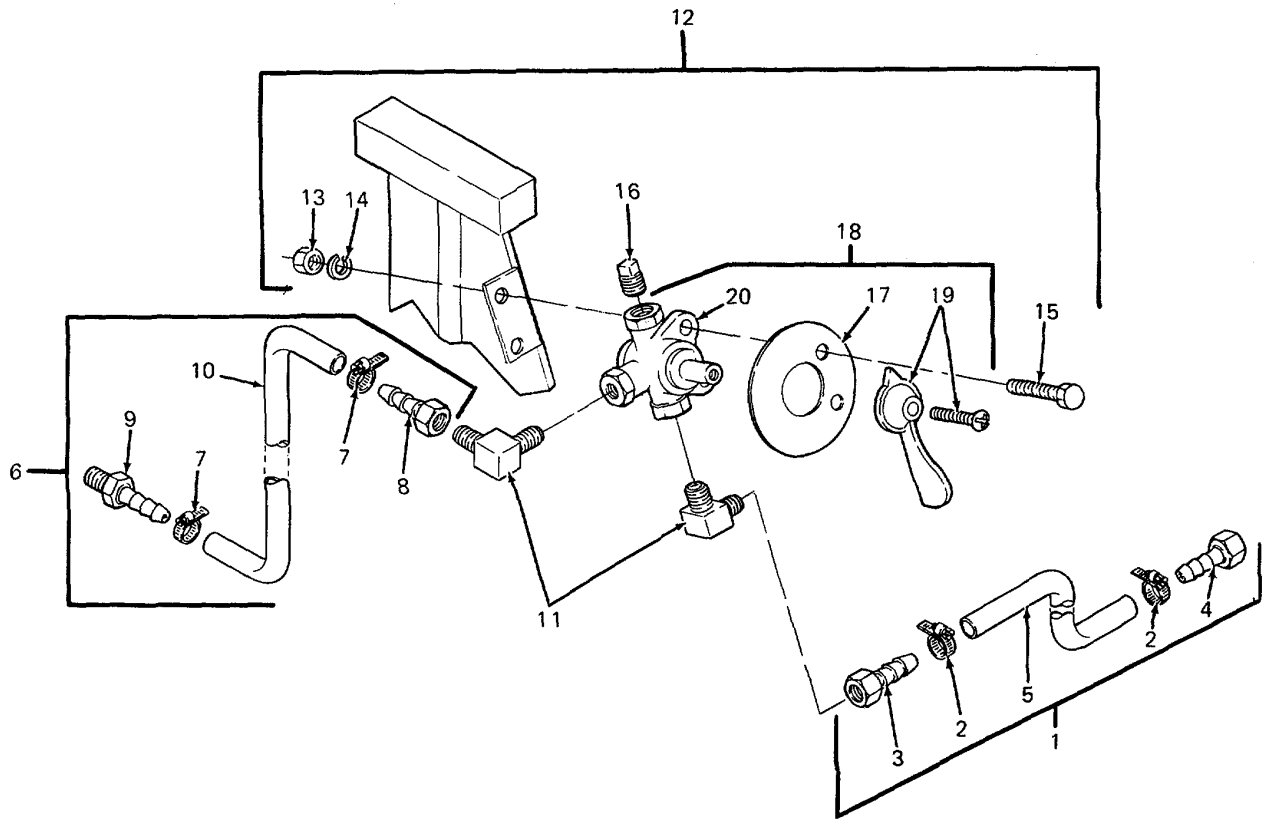


Figure 61. 3-Way Valve Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 08 FUEL SYSTEM

FIG. 61 3-WAY VALVE ASSEMBLY

1	AOOOO	05748	78276SA	HOSE ASSEMBLY,FUEL.....	1
2	PAOZZ	81646	6202	.CLAMP,HOSE	2
3	PAOZZ	79470	10004B-405	.SWIVEL,HOSE.....	1
4	PAOZZ	70281	2203B510	.ADAPTER,STRAIGHT,TU 1.4 INCH	1
				FEMALE	
5	XDOZZ	05748	78277	.HOSE 1;4 IN.ID X 13 IN.LG..	1
6	AOOOO	05748	78279SA	HOSE ASS EMBLY,FUEL.....	1
7	PAOZZ	81646	6202	.CLAMP,HOSE	2
8	PAOZZ	70281	2203B510	.ADAPTER,STRAIGHT,TU 1.4 INCH,	1
				FEMALE	
9	PAOZZ	79470	10004B-104	.ADAPTER,STRAIGHT,PI 1/4 NPT	1
10	XDOZZ	05748	77315	.HOSE 1/4 IN.IDX 48 IN.LG	1
11	PAOZZ	79470	49X4X4	ELBOW,PIPE TO TUBE BRASS,1/4 IN	2
12	XDOZZ	05748	770415A	VALVE ASSY,SELECTOR SELECTOR	1
13	PAOZZ	05748	02760	.NUT,PLAIN,HEXAGON 1/4-20.....	2
14	PAOZZ	05748	14943	.WASHER,LOCK 1/4 IN.....	2
15	PAOZZ	96906	MS90725-6	.SCREW,CAP,HEXAGON H 1/4-20 UNC-2A	2
				X 3/4 IN.LG	
16	XDOZZ	05748	03217	.PLUG,PIPE 1/4-18 NPT	1
17	XDOZZ	05748	77123	.PLATE,FUEL LINE.....	1
18	XDOZZ	05748	32154	VALVE,PUMP 3 WAY.....	1
19	XDOZZ	79470	6746	.HANDLE WITH SCREW AND WASHER	1
20	XDOZZ	79470	6749	.COCK,PLUG 1/4 X 1/4 X 1/4 FEMALE.....	1

END OF FIGURE

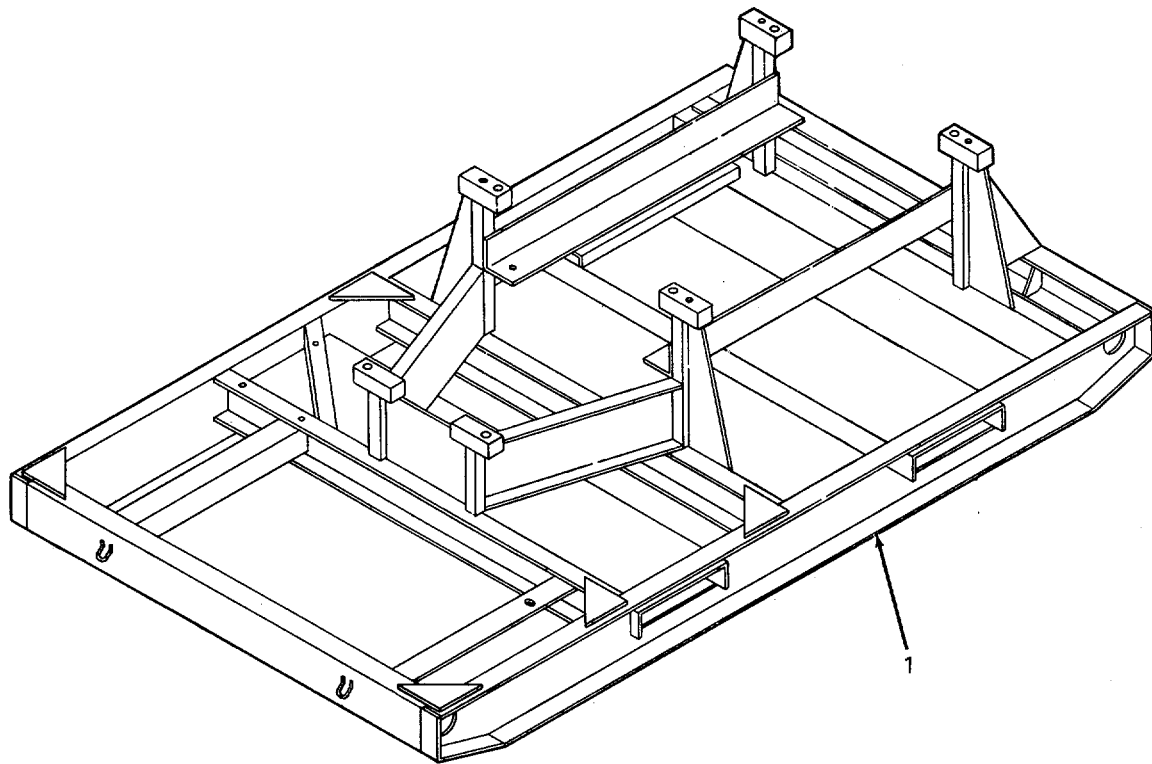


Figure 62. Skid Assembly

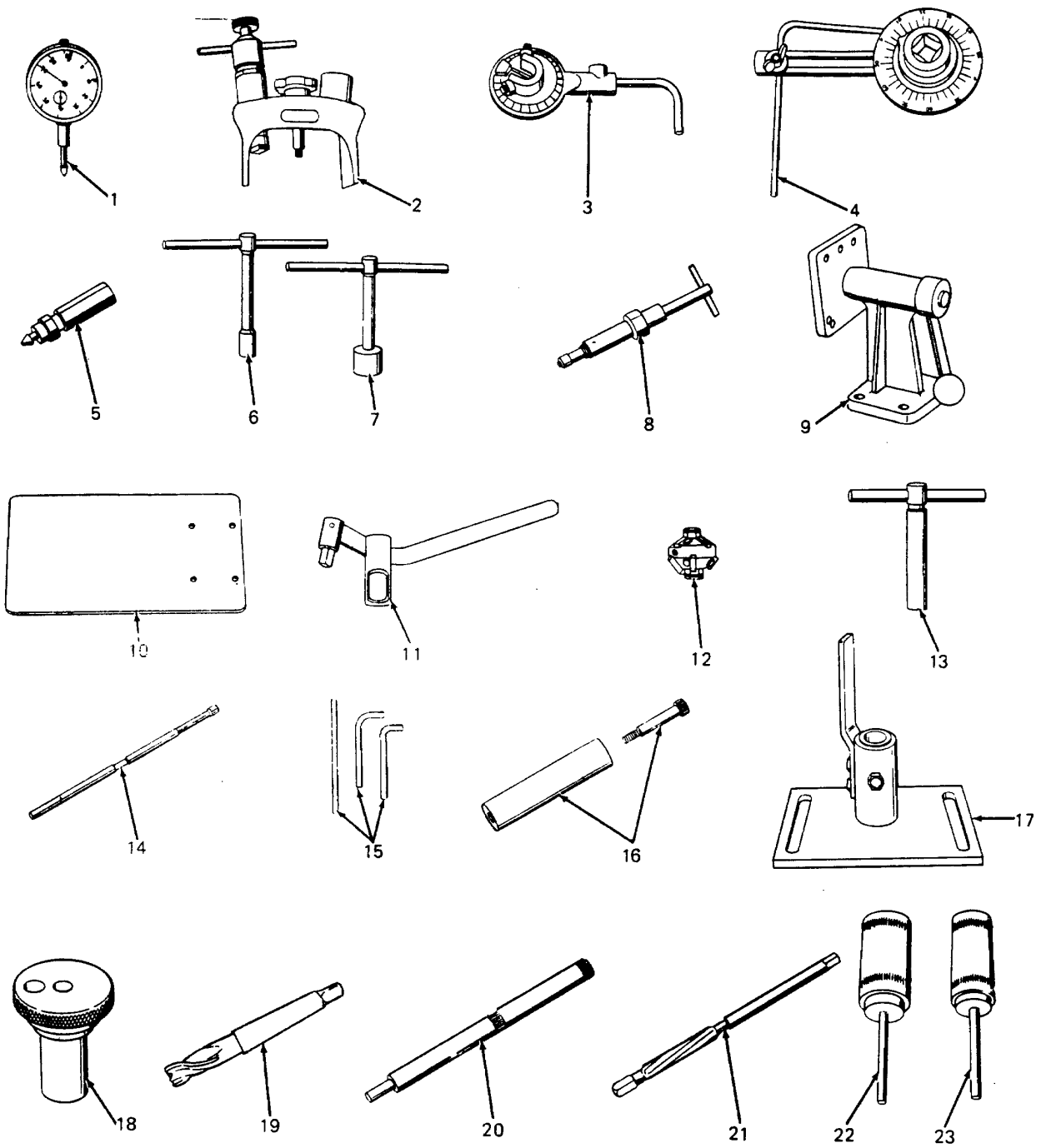


Figure 63. Special Tools (Sheet 1 of 3)

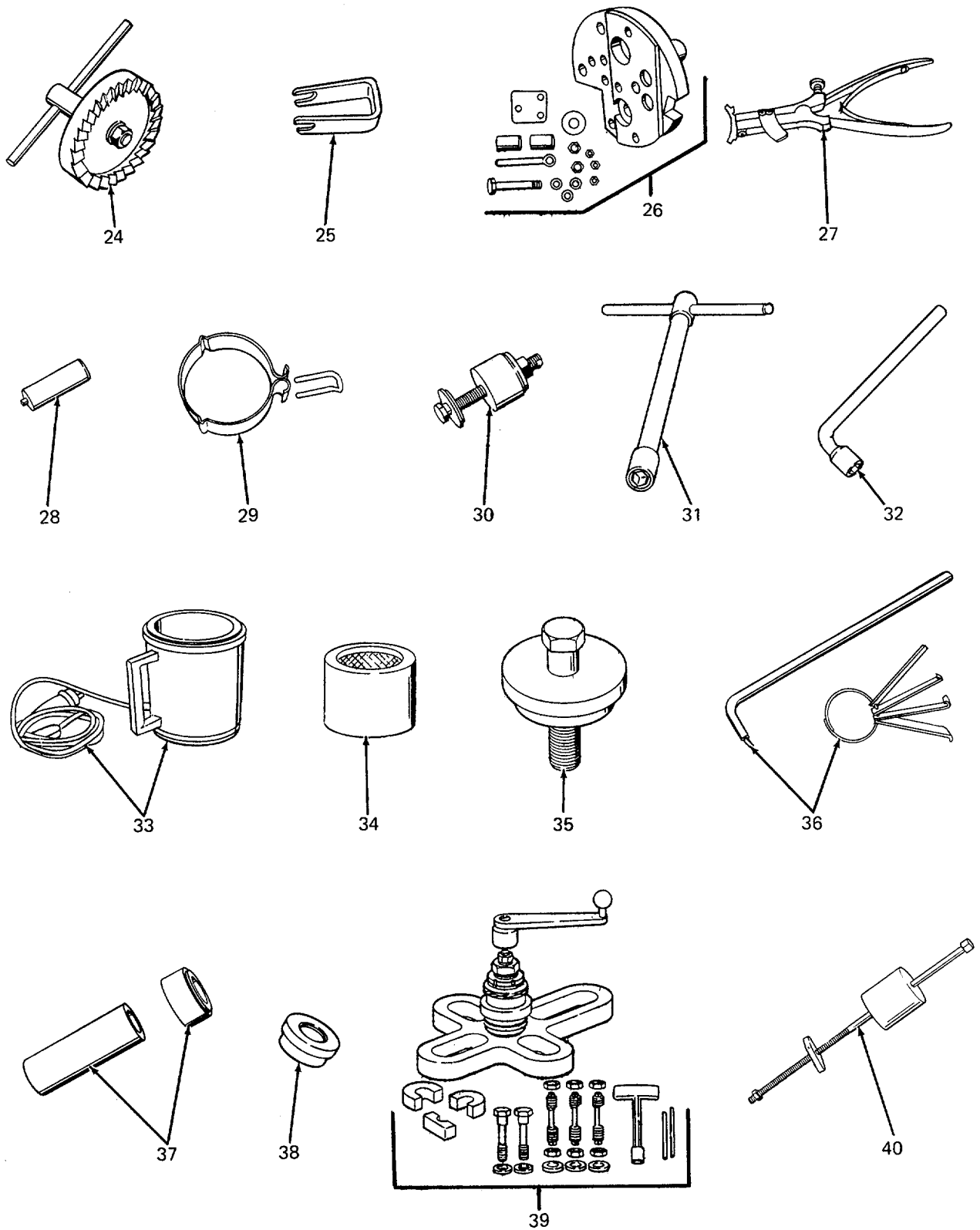


Figure 63. Special Tools (Sheet 2 of 3)

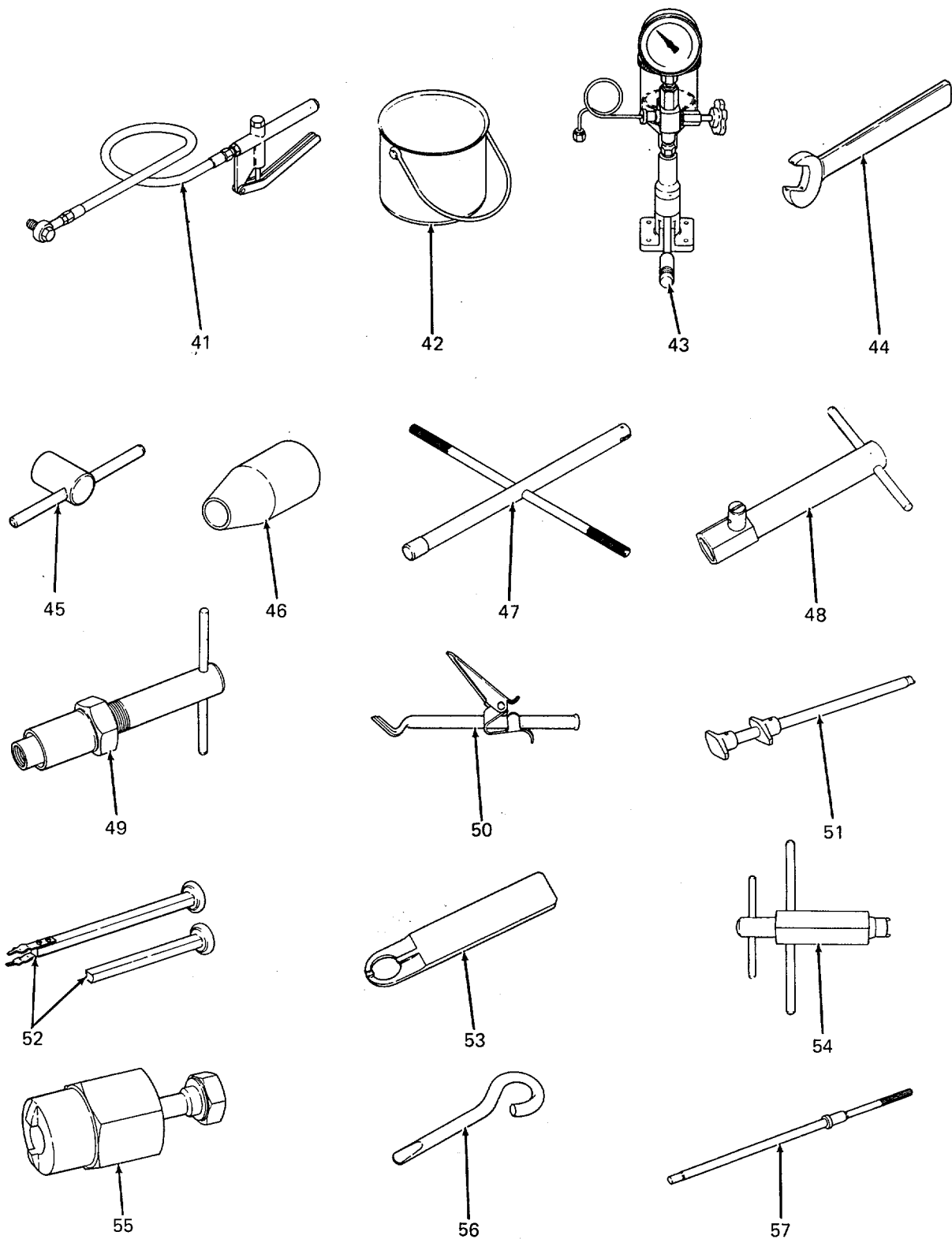


Figure 63. Special Tools (Sheet 3 of 3)

SECTION III

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 10 SPECIAL TOOLS LIST

FIG. 63 SPECIAL TOOLS

1	PDFZZ	62445	100400	GAGE,DIAL 0.01 MM.....	
2	PDFZZ	62445	100640	ADJUSTING DEVICE FOR TDC.....	
3	PDFZZ	62445	101900	GAGE,TORQUE CYLINDER HEAD BOLTS.....	
4	PDFZZ	62445	101910	GAGE,TORQUE MAIN BRG AND FLYWHL.....	
5	PDFZZ	62445	110030	BOLTS.....	
6	PDFZZ	62445	120040	EXTRACTOR,INJECTOR.....	
7	PDFZZ	62445	120050	SPANNER,SOCKET CYLINDER.....	
8	PDFZZ	62445	120630	SPANNER,SOCKETS CYLINDER HEAD BOLTS.....	
9	PDFZZ	62445	120900	REMOVER,GASKET INJECTOR.....	
10	PDFZZ	62445	120910	STAND,CLAMPING CYLINDER HEAD.....	
11	PDFZZ	62445	121120	PLATE,CLAMPING CYL HD CLAMPING.....	
12	PDFZZ	62445	0030784	STAND.....	
13	PDFZZ	62445	122304	COMPRESSOR,VALVE SP VALVE SPRING.....	
14	PDHZZ	62445	122305	CUTTER,VALVE SEAT VALVE SEAT.....	
15	PDHZZ	62445	122306	HOLDER,VALVE.....	
16	PDHZZ	62445	122450	MANDREL,VALVE GUIDE 8 MM.....	
17	PDHZZ	62445	122460	HANDLES,MANDREL VALVE GUIDE.....	
18	PDHZZ	62445	122461	MANDREL,RING VALVE SEAT.....	
19	PDHZZ	62445	122463	FIXTURE,DRILL VALVE SEAT INSERT.....	
20	PDHZZ	62445	123310	RINGS.....	
21	PDHZZ	62445	123510	PIN,PILOT DRILL FIXTURE.....	
22	PDHZZ	62445	123950	CUTTER,MILLING HARD METAL.....	
23	PDHZZ	62445	123960	MANDREL,VALVE GUIDE 8 MM.....	
24	PDHZZ	62445	124480	REAMER,VALVE GUIDE 8 MM.....	
25	PDHZZ	62445	125300	MANDREL,SEAT RING VALVE.....	
26	PDHZZ	62445	125500	MANDREL,SEAT RING INTAKE VALVE.....	
27	PDHZZ	62445	130300	CUTTER,SEALING SURF CYLINDER HEAD.....	
28	PDHZZ	62445	130360	COMPRESSOR,TUBE PUSHROD.....	
29	PDHZZ	62445	130530	FIXTURE,LATHE CYLINDER HEAD.....	
30	PDHZZ	62445	131310	PLIERS,PISTON RING.....	
31	PDHZZ	62445	131500	GAGE,RING GROOVE PISTON.....	
32	PDHZZ	62445	131540	COMPRESSOR,RING PISTON,100 MM.....	
33	PDHZZ	62445	139000	INSERTER,GUDGEON GUDGEON PIN.....	
34	PDHZZ	62445	142510	SPANNER,SOCKET MAIN BEARING BOLT.....	
35	PDHZZ	62445	142520	SPANNER,SOCKET BEARING BOLT.....	
36	PDHZZ	62445	142700	HEATER,PISTON.....	
37	PDHZZ	62445	143610	TOOL,OIL SEAL ASSY.....	
38	PDHZZ	62445	143630	TQOL,SEAL ASSY CRANKSHAFT.....	
39	PDHZZ	62445	150020	RING,GASKET CRANKSHAFT.....	
40	PDFZZ	62445	150800	INSTALLER,PLUG CAMSHAFT.....	
41	PDFZZ	62445	003-0714	TOOL,CMSHFT BEARING.....	
42	PDFZZ	62445	003-0777	TOOL,REFACING CRANKCASE CYL SEAT.....	
43	PDFZZ	62445	003-3345	EXTRACTOR,INJECTOR.....	
44	PDFZZ	53867	EF 8449	DEVICE,TIMING HIGH PRESSURE.....	
45	PDFZZ	53867	EFEP 187A	RESERVOIR,FUEL.....	
				PUMP OUTFIT.....	
				EXTRACTOR,FLYWEIGHT.....	
				WRENCH,FLYWT PIN.....	

SECTION III

TM 5-4320-306-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
46	PDFZZ	53867	KDEP 2874	SLEEVE,PROTECTIVE	
47	PDFZZ	53867	KDEP 2887	WRENCH,BREAST.....	
48	PDFZZ	53867	KDEP 2890	GAGE,END PLAY.....	
49	PDFZZ	53867	KDEP 2892	PULLER,DLVY VALVE.....	
50	PDFZZ	53867	KDEP 2912	HOLDER,TAPPET	
51	PDFZZ	53867	KDEP 2915	PLIERS,PLUNGER	
52	PDFZZ	53867	KDEP 2941	TONGS,TAPPET.	
53	PDFZZ	53867	KDEP 2961	WRENCH,RING.....	
54	PDFZZ	53867	KDEP 2968	WRENCH,TORQUE CPSL	
55	PDFZZ	53867	KDEP 2993	TOOL ,PLUG.	
56	PDFZZ	53867	KDEP 2995	CUTTER,BARREL SEAT.....	
57	PDFZZ	53867	KDEP 2999	REAMER,BUSHING.....	

END OF FIGURE

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
2815-00-003-0021	45	11	4730-00-871-6729	6	1
4730-00-028-7021	57	8		7	2
	61	9		9	2
5310-00-045-3296	2	30		10	2
	6	46		31	8
6140-00-057-2554	2	25		57	6
5305-00-068-0502	61	15		60	2
5305-00-068-0511	9	15		61	2
5305-00-068-1802	6	47		61	7
6105-00-105-8290	44	30	4730-00-877-8997	7	27
3110-00-108-9168	44	31		9	6
5940-00-113-8179	3	2	5310-00-880-8189	14	21
	5	5	5940-00-926-0085	3	5
5940-00-113-9826	3	3		5	7
	3	7	5310-00-934-9751	6	18
6620-00-115-9042	6	23		15	9
5365-00-133-0904	44	35	5305-00-983-6730	6	41
5940-00-143-4777	3	6	5305-00-989-7435	6	20
5940-00-143-4780	5	9	5310-01-012-7400	2	29
4730-00-202-6491	9	7		6	45
5310-00-209-0965	14	22	5330-01-012-8855	34	6
5306-00-225-8496	14	29	5310-01-013-5463	24	8
5310-00-228-6847	20	18		27	3
5305-00-269-3217	1	8		28	4
	12	4		31	36
5940-00-276-0678	5	6		47	5
5315-00-298-1481	12	19		47	21
4730-00-366-3011	61	11		49	4
5310-00-395-6059	61	13		54	22
2910-00-432-1922	37	23	5310-01-013-5473	45	2
3110-00-436-7329	44	34	5310-01-013-5628	24	3
5940-00-549-6581	2	9	5310-01-013-5631	31	25
5940-00-549-6583	2	14	5330-01-014-6113	34	2
4730-00-555-1152	7	3	4820-01-021-9092	45	18
	9	3	2815-01-021-9093	45	16
	61	4	2815-01-02Z-0094	46	19
	61	8	5365-01-049-3976	45	14
5310-00-582-5965	61	14	5975-01-052-3489	3	20
5310-00-584-7888	7	17		5	12
	9	19		6	5
5340-00-653-0353	8	3	5120-01-055-8688	63	52
	13	3	5120-01-055-8690	63	51
5930-00-681-4727	6	14	5120-01-055-8692	63	48
5930-00-683-1626	6	15	5120-01-056-1997	63	50
5930-00-683-1628	6	16	5310-01-077-9426	8	8
5330-00-727-3958	20	21		13	8
5310-00-763-8920	14	34	5305-01-079-6771	8	10
5310-00-809-4058	30	4		13	10
5310-00-809-4061	12	6	6625-01-086-9580	6	24
6680-00-825-2076	6	25	5330-01-100-2073	44	23

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-01-150-5778	1	13	4730-01-195-3668	34	3
	4	8	4730-01-195-3669	34	1
	7	7	5306-01-195-4992	54	1
	7	12	5310-01-195-5845	25	2
	9	11	5315-01-195-6657	47	7
	9	24	5315-01-195-6658	53	6
	26	2	3120-01-195-7984	49	10
5365-01-161-0671	15	5	5310-01-196-0372	47	27
	15	14	3120-01-196-2232	47	28
2815-01-163-3366	46	11	5310-01-196-3870	24	2
5310-01-166-5501	6	55	3020-01-196-5510	47	29
5310-01-166-5857	33	2	5365-01-196-6635	51	1
5320-01-170-3650	4	1	5306-01-196-7899	21	1
5310-01-173-9469	2	35	3120-01-197-6396	47	25
	18	2	3120-01-197-6657	52	5
	57	2	4730-01-197-8226	31	15
3120-01-178-1864	54	7	5310-01-198-3423	58	7
3120-01-178-1865	52	3	5306-01-198-6464	47	19
5330-01-183-1292	37	5	5961-01-198-8877	44	37
3020-01-185-6149	53	7	5360-01-199-2109	45	12
2910-01-187-2329	41	3	3130-01-199-3497	54	8
5330-01-188-0793	49	9	5365-01-202-3007	38	41
5330-01-188-0849	31	30	5330-01-204-3191	7	19
	47	30		9	23
5330-01-188-0905	40	3		14	1
3120-01-188-0980	54	19	5330-01-204-3192	42	5
2910-01-188-3469	41	1	5330-01-204-3197	14	37
5306-01-188-5116	45	1	5360-01-207-0161	45	13
3120-01-188-6737	38	58	5307-01-207-0170	47	6
5305-01-190-1403	37	2	5310-01-207-7205	47	22
5120-01-191-4503	63	11	4710-01-208-2231	35	13
2815-01-191-6648	46	10	2910-01-208-4351	40	5
2815-01-191-8664	46	14	4710-01-208-5901	35	9
3130-01-192-9410	54	3	4710-01-208-5902	35	10
2815-01-192-9801	46	20	4710-01-208-5903	35	11
5365-01-193-7160	49	2	4710-01-208-5904	35	12
5306-01-193-9283	31	28	4710-01-208-5905	35	14
5306-01-193-9285	49	3	5310-01-208-6603	53	9
5306-01-193-9289	47	2	5310-01-209-7211	36	7
5365-01-193-9336	54	9	5310-01-209-9395	53	3
2910-01-194-0274	41	2	5340-01-210-1445	53	8
5365-01-194-0758	49	8	5330-01-210-4983	54	24
3120-01-194-5062	54	13	5306-01-210-7391	49	5
5310-01-194-5922	54	2	5315-01-210-7569	53	5
5305-01-194-5928	31	18	5315-01-211-1138	52	4
5305-01-194-5929	53	2	2815-01-211-9764	53	1
5305-01-194-5930	46	13	5310-01-212-1431	14	3
3120-01-194-6285	50	3	5306-01-212-5195	36	1
3120-01-194-9980	54	4	4730-01-212-6643	23	3
3120-01-194-9981	46	7	4320-01-214-7232	32	5

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
2815-01-215-3657	50	2			
2940-01-217-4967	31	13			
4810-01-232-7123	39	3			
5310-01-238-8410	14	11			
	26	12			
5305-01-239-2283	31	35			
5977-01-241-0528	43	21			
5310-01-242-8459	36	8			
5305-01-246-1404	30	2			
2815-01-247-0801	51	7			
5306-01-250-3658	24	16			
5306-01-250-3663	24	14			
5310-01-250-3729	24	13			
5310-01-250-3730	31	12			
	54	10			
5310-01-250-3731	31	19			
5310-01-250-3733	24	4			
5310-01-250-3744	24	31			
2815-01-250-7850	45	17			
5365-01-250-7883	45	20			
5310-01-251-6491	36	2			
5365-01-251-9453	38	16			
5310-01-252-1344	38	49			
5120-01-252-6370	63	30			
5330-01-252-7166	38	12			
5306-01-254-2361	24	9			
5306-01-258-0831	24	22			
5305-01-262-9493	14	10			
4320-01-263-9680	63	41			
5310-01-265-1947	14	6			
5365-01-267-2104	38	59			
5310-01-273-7430	27	2			
	28	2			
5330-01-273-7451	31	39			
4730-01-273-7522	28	7			
4730-01-273-7523	31	21			
5310-01-273-7526	28	3			
5305-01-273-7537	49	6			
5305-01-273-7550	26	11			
5305-01-273-7556	24	28			
5310-01-274-2086	47	3			
5310-01-274-2088	49	7			
5305-01-274-2097	31	24			
5315-01-275-7934	14	20			
5315-01-275-7935	14	42			
5320-01-278-6904	6	64			

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
71400	AGC 10 AMP		6	50
64467	BW42		6	13
76005	CBA12-200-50		1	16
71744	CM1829		6	54
76364	C35-551 6 INCH		8	1
			13	1
53867	EF 8449		63	44
53867	EFEP 187A		63	45
18265	FHG10-0028		20	14
59730	F250-TA	5940-00-276-0678	5	6
53867	F6L 912B		37	1
62445	F6L912B		18	5
18265	GAH00-0468		20	10
71400	HKP-HH		6	49
79470	H101		7	5
53867	KDEP 2874		63	46
53867	KDEP 2887		63	47
53867	KDEP 2890	5120-01-055-8692	63	48
53867	KDEP 2892		63	49
53867	KDEP 2912	5120-01-056-1997	63	50
53867	KDEP 2915	5120-01-055-8690	63	51
53867	KDEP 2941	5120-01-055-8688	63	52
53867	KDEP 2961		63	53
53867	KDEP 2968		63	54
53867	KDEP 2993		63	55
53867	KDEP 2995		63	56
53867	KDEP 2999		63	57
18265	MAM08-5090		26	6
			26	19
81349	MIL-R-25897		7	25
96906	MS16625-100		12	12
96906	MS16626-75		12	14
96906	MS20913-45		12	2
96906	MS24523-21	5930-00-681-4727	6	14
96906	MS24523-22	5930-00-683-1628	6	16
96906	M524523-30	5930-00-683-1626	6	15
96906	MS24532-2 REV G	6625-01-086-9580	6	24
96906	MS24540-2	6620-00-115-9042	6	23
96906	M524665-357	5315-00-298-1481	12	19
96906	MS25036-108	5940-00-143-4780	5	9
96906	M525036-114	5940-00-113-9826	3	3
96906	MS27022-9		14	15
96906	MS27028-9		14	14
96906	MS27183-10	5310-00-809-4058	30	4
96906	MS27183-15	5310-00-809-4061	12	6
96906	MS27212-1-14		6	43
96906	MS29523-1		60	7
96906	M535000-3	6140-00-057-2554	2	25
96906	MS35206-218	5305-00-983-6730	6	41
96906	M535207-264	5305-00-989-7435	6	20
96906	MS35338-43	5310-00-045-3296	2	30

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
96906	MS35338-43	5310-00-045-3296	6	46
96906	MS35338-46		12	5
96906	MS35338-47	5310-00-209-0965	14	22
96906	MS35338-48		2	16
96906	MS35338-50		14	35
96906	MS35338-51	5310-00-584-7888	7	17
			9	19
96906	MS35643-1		60	6
96906	MS35645-2		60	5
96906	MS35650-302	5310-00-934-9751	6	18
			15	9
96906	MS35692-1002		12	20
96906	MS35916-2	6680-00-825-2076	6	25
96906	MS51967-11	5310-00-880-8189	14	21
96906	MS51967-20	5310-00-763-8920	14	34
96906	MS75004-1	5940-00-549-6581	2	9
96906	MS75004-2	5940-00-549-6583	2	14
96906	MS90725-31	5306-00-225-8496	14	29
96906	MS90725-6	5305-00-068-0502	61	15
96906	MS90725-67	5305-00-269-3217	1	8
			12	4
96906	MS90728-62	5305-00-068-0511	9	15
42689	N0. 8		57	19
93061	NV108P-4		10	5
06383	PN10-14R	5940-00-143-4777	3	6
06383	PN10-38R	5940-00-113-9826	3	7
18265	P00-4076		20	13
18265	P00-4307		26	18
18265	P10-1401	5330-00-727-3958	20	21
18265	P10-3135		20	17
18265	P10-3519		20	16
18265	P10-5532		20	2
18265	P10-6071		20	15
18265	P11-1852	5310-00-228-6847	20	18
18265	P18-1064		20	20
18265	P18-2064		20	19
94519	R-437-H		59	7
18265	RBX 002251		20	7
59730	RB14-6	5940-00-113-8179	3	2
			5	5
34964	RT-218		2	3
			2	12
			2	19
79067	S-200A-35		10	9
78388	SA3317N0		6	58
66295	SERIES HS-N0. 88		20	5
63803	SERIES 55		6	32
83584	SS-187-1625		14	17
98738	SW63323		4	16
63803	S1051		6	34
63803	S1154		6	33

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
63803	S1160		6	35
59730	TY-524M	5975-01-052-3489	3	20
			5	12
			6	5
79470	W3400X4		6	8
63803	X-4035		6	36
53867	0 001 368 001		43	3
53867	0 331 402 015		43	5
62445	003-0714	4320-01-263-9680	63	41
62445	003-0777		63	42
62445	003-3345		63	43
62445	0030784		63	12
53203	020-021		16	6
05748	02238		7	11
			9	25
05748	02250		59	3
05748	02295		1	4
05748	02362		26	14
56173	025-4M4B-BT		6	7
05748	02506		1	2
05748	02553		59	4
05748	02594		5	4
05748	02603		14	30
			26	15
05748	02606		59	2
05748	02617		1	3
05748	02760	5310-00-395-6059	61	13
05748	03217		60	9
			61	16
05748	03229		30	11
05748	03244		14	44
05748	03247		20	9
05748	03381		60	12
05748	03544		10	6
05748	05814		31	5
05748	09307		30	8
			58	4
53867	1 190 100 029		43	11
53867	1 901 321 213		43	7
31211	1-126		44	29
31211	1-130	5961-01-198-8877	44	37
31211	1-171		44	28
53867	1-410-023-007		37	27
53867	1-410-023-008		37	28
53867	1-410-101-600		37	44
53867	1-410-101-610		37	41
53867	1-410-105-001		37	33
53867	1-410-120-071		37	13
53867	1-410-137-002		37	39
53867	1-410-144-022		37	15
53867	1-410-202-001		37	7

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
53867	1-410-202-035			37	42
53867	1-410-202-086			37	20
53867	1-410-300-050			37	8
53867	1-410-326-030			37	16
53867	1-410-361-011			37	21
53867	1-410-551-036			37	6
53867	1-411-015-086		5330-01-183-1292	37	5
53867	1-413-100-031			37	10
53867	1-413-121-009			37	31
53867	1-413-300-028			37	11
53867	1-413-344-001			37	19
53867	1-413-372-072			37	29
53867	1-413-410-007			37	45
53867	1-413-412-004			37	22
53867	1-413-417-050			37	17
53867	1-413-450-010			37	12
53867	1-413-453-001		5305-01-190-1403	37	2
53867	1-413-463-010			37	25
53867	1-413-502-000			37	50
53867	1-414-613-013			37	32
53867	1-414-618-000			37	14
53867	1-415-126-563			37	51
53867	1-415-522-062			37	38
53867	1-415-626-112			37	4
53867	1-415-800-040			37	47
53867	1-416-026-004		2910-00-432-1922	37	23
53867	1-416-126-270			37	49
53867	1-416-336-060			37	18
53867	1-418-325-143			37	35
53867	1-418-522-047			37	34
53867	1-418-720-023			37	9
53867	1-423-463-040			37	24
53867	1-530-210-003			37	30
53867	1-900-023-007			37	48
53867	1-900-900-018			37	43
53867	1-900-900-305			37	40
79470	10004B-104		4730-00-028-7021	57	8
				61	9
79470	10004B-405			31	9
				57	7
				61	3
62445	100400			63	1
62445	100640			63	2
72902	101-21000-160-01			12	15
	70				
62445	101900			63	3
62445	101910			63	4
79470	1069X6			10	4
				60	16
31211	11-21		3110-00-436-7329	44	34
31211	11-23		3110-00-108-9168	44	31

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
31211	11-25		5330-01-100-2073	44	23
31211	11-3		5365-00-133-0904	44	35
62445	110 0548			24	6
62445	110 0808		5365-01-251-9453	38	16
62445	110 1492		5310-01-273-7526	28	3
62445	110 1875			38	22
62445	110 2193			29	6
62445	110 2295			31	27
62445	110 2298		5305-01-273-7537	49	6
62445	110 2659		5310-01-209-7211	36	7
				45	7
				46	4
62445	110 2797		5310-01-013-5628	24	3
				35	3
				38	33
				40	2
62445	110 2799			24	7
				38	70
				55	3
62445	110 2800		5310-01-013-5631	31	25
				43	2
				46	5
				55	6
62445	110 3316		5306-01-250-3658	24	16
				38	7
				38	32
				38	38
62445	110 3735		5305-01-273-7556	24	28
62445	110 4847		5306-01-196-7899	21	1
62445	110 5166		5315-01-195-6658	53	6
62445	110 6206			47	16
62445	110 7095		5310-01-250-3733	24	4
				38	34
62445	110 7101		5310-01-013-5463	24	8
				27	3
				28	4
				31	36
				33	6
				47	5
				47	21
				49	4
				54	22
62445	110 7105		5310-01-242-8459	36	8
62445	110 7281		5310-01-251-6491	36	2
62445	110 7283		5310-01-250-3744	24	31
62445	110 7548			29	4
			5310-01-250-3731	31	19
62445	110 7550			42	4
62445	110 7556		5365-01-194-0758	49	8
62445	110 7817		5365-01-267-2104	38	59
62445	110 7821		5365-01-196-6635	51	1

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	110 7844			25	6
62445	110 9048			25	10
62445	110-1428			18	7
62445	110030			63	5
62445	111 0422			54	16
62445	111 0573			29	3
62445	111 0577		5305-01-194-5928	31	18
				33	5
62445	111 0606			32	1
62445	111 1153		5306-01-198-6464	47	19
62445	111 1168		5306-01-210-7391	49	5
62445	111 1179		5306-01-193-9285	49	3
62445	111 1191			23	1
62445	111 1218			24	29
62445	111 1336		5305-01-274-2097	31	24
62445	111 1602			25	4
62445	111 2232			24	20
				33	8
62445	111 2240			35	1
62445	111 2264		5306-01-258-0831	24	22
62445	111 2295		5306-01-193-9283	31	28
				55	2
62445	111 2299		5306-01-254-2361	24	9
62445	111 2307		5306-01-250-3663	24	14
62445	111 2327			54	21
62445	111 2333		5305-01-239-2283	31	35
62445	111 2341		5306-01-193-9289	47	2
62445	111 2418			43	1
62445	111 2429			55	5
62445	111 2813		5310-01-196-3870	24	2
				35	2
				38	24
				38	74
				40	1
				46	2
62445	111 2824			24	27
				45	3
				47	4
				47	20
62445	111 2858		5310-01-195-5845	25	2
62445	111 2861			36	4
62445	111 3146			46	1
62445	111 3476			46	8
62445	111 5333			54	14
62445	111 5459		3120-01-195-7984	49	10
62445	111 5464		5315-01-210-7569	53	5
62445	111 5470		5315-01-195-6657	47	7
62445	111 7927		5310-01-252-1344	38	49
62445	111 8324			38	67
62445	111 8641			38	29
62445	111 8642			33	9

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	111 8647		5330-01-014-6113	34	2
				38	19
62445	111 8659		5310-01-250-3730	31	12
				54	10
62445	111 8673			38	4
				54	17
62445	111 8688		5330-01-012-8855	34	6
				39	2
62445	111 8693		5310-01-166-5857	33	2
62445	111 8707		5330-01-273-7451	31	39
62445	111 8727			54	12
62445	111 8737			30	16
62445	111 8760			45	6
62445	111 8783			29	2
62445	111 8784			30	19
62445	111 8989			29	1
62445	111 8998		5365-01-193-9336	54	9
62445	111 9226			30	17
62445	111 9231		4730-01-195-3668	34	3
62445	111 9237			31	16
62445	111 9246			33	1
				34	5
62445	111 9254			30	15
62445	111 9610			32	2
62445	111-0784			18	9
62445	111-2858			18	6
62445	11102240			24	5
62445	112 2799			31	26
62445	112 3665			25	7
62445	112 4753			45	4
			5307-01-207-0170	47	6
62445	112 5788			27	1
62445	112 6445			38	1
62445	112 6918			31	31
62445	112 7028			38	8
				38	28
62445	112 7679		5310-01-274-2088	49	7
62445	112 8196		5306-01-212-5195	36	1
62445	113 1092			27	5
62445	113 5976			45	10
62445	113 6481			28	6
62445	113 6955			38	72
62445	113 6990		5306-01-195-4992	54	1
62445	113 7280		5305-01-194-5929	53	2
62445	113 7555			38	44
62445	116 0592			24	17
62445	116 1469			35	4
62445	116 1885			47	9
62445	116 2449			27	7
62445	116 5789			28	1
62445	116 6103			36	9

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	116 6110		5330-01-188-0849	31	30
				47	30
62445	116 6343			22	1
62445	116 6345			22	2
62445	116 7010		5310-01-208-6603	53	9
62445	116 7266		3120-01-188-0980	54	19
62445	116 7425			24	12
62445	116 8140			24	23
62445	116 8817		2815-00-003-0021	45	11
62445	117 0289			35	6
62445	117 0293			35	8
62445	117 0580		5340-01-210-1445	53	8
62445	117 0642			35	5
62445	117 2303			32	4
62445	117 3409		4730-01-273-7523	31	21
62445	117 3627		4730-01-273-7522	28	7
62445	117 3631			28	8
62445	117 3632			31	22
62445	117 3967			33	3
62445	117 4016			33	4
62445	117 4190			36	10
62445	117 4336			51	6
62445	117 4340			51	4
62445	117 4421		2940-01-217-4967	31	13
62445	117 4429			31	17
62445	117 4482			33	11
62445	117 4483			33	12
62445	117 4540			48	1
62445	117 5634			42	2
62445	117 6107			51	5
62445	117-3971			42	1
31211	12-6			44	36
62445	120040			63	6
62445	120050			63	7
62445	120630			63	8
62445	120900			63	9
62445	120910			63	10
62445	121 2717			47	26
62445	121 4987			54	11
62445	121 5235			54	18
62445	121 5500		5365-01-049-3976	45	14
62445	121 5850		5310-01-250-3729	24	13
62445	121 6080			46	6
62445	121 6107		5310-01-194-5922	54	2
62445	121 6108		5310-01-274-2086	47	3
62445	121 6119		5310-01-209-9395	53	3
62445	121 6127			23	2
62445	121 6143			31	32
62445	121 6151			29	5
62445	121 6240			54	25
62445	121 6492		4730-01-195-3669	34	1

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	121 6511			23	4
62445	121 6580			30	18
62445	121 6697			31	33
62445	121120		5120-01-191-4503	63	11
62445	122304			63	13
62445	122305			63	14
62445	122306			63	15
62445	122450			63	16
62445	122460			63	17
62445	122461			63	18
62445	122463			63	19
62445	123 6290		5365-01-193-7160	49	2
62445	123 6291			49	1
62445	123310			63	20
62445	123510			63	21
62445	123950			63	22
62445	123960			63	23
62445	124480			63	24
26841	124846			2	4
				2	8
				2	13
				2	20
				2	24
62445	125300			63	25
62445	125500			63	26
62245	126 0049			40	6
62445	126 0051		2910-01-208-4351	40	5
62445	128 8486			38	36
62445	128 8496			38	57
62445	128 8534			38	61
62445	128 8540		5330-01-252-7166	38	12
62445	128 8545			38	37
62445	128 8564		3120-01-188-6737	38	58
62445	128 8569			38	14
62445	128 8603			38	26
62445	128 8635			38	2
62445	128 8662			38	51
62445	128 8693			38	55
62445	128 8711			38	27
62445	128 8725			38	73
62445	128 8731			38	30
62445	128 8733			38	5
62445	128 8742			38	60
62445	128 8751			38	6
62445	128 8758			38	25
62445	128 8769			38	18
62445	128 8771			38	76
62445	128 8895			38	77
62445	128 9778			38	15
62445	129 0579			34	7
62445	129 8776			38	47

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	129 8777			38	46
62445	129 8778			38	48
62445	129 8779			38	43
62445	129 8787			38	45
62445	129 9059			38	40
62445	129 9061			38	42
62445	129 9062		5365-01-202-3007	38	41
62445	129 9Z23			38	21
31211	13-5		6105-00-105-8290	44	30
62445	130 1113			38	53
62445	130 1337			38	75
62445	130 4532			38	71
62445	130 4587			38	20
62445	130 6959			38	23
62445	130 7553			38	63
62445	130 7798			38	62
62445	130 7828			38	65
62445	130 7831			38	31
62445	130 8556			38	10
62445	130 8711			38	9
62445	130 9007			38	52
62445	130 9187			38	69
62445	130300			63	27
62445	130360			63	28
62445	130530			63	29
62445	131 0173			38	13
62445	131 0181			38	50
62445	131 0184			38	56
62445	131 0191			38	64
62445	131 0204			38	3
62445	131 0208			38	17
62445	131310		5120-01-252-6370	63	30
62445	131500			63	31
62445	131540			63	32
62445	132 0137			38	11
62445	132 0138			38	39
62445	132 0402			33	10
05748	13812			60	10
71724	13894			14	38
62445	139000			63	33
31211	14-1			44	32
31211	14-98			44	22
62445	140 0708			22	5
62445	140 1420			24	25
72800	141801			15	10
62445	142510			63	34
62445	142520			63	35
62445	142700			63	36
62445	143610			63	37
62445	143630			63	38
05748	14943		5310-00-582-5965	61	14

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
31211	15-1		44	24
31211	15-27		44	25
31211	15-3		44	16
31211	15-4		44	14
31211	15-7		44	27
62445	150020		63	39
62445	150800		63	40
05748	15360	5305-00-068-1802	6	47
05748	15361	5310-01-012-7400	2	29
			6	45
05748	18923		30	7
53867	2 000 301 000		43	32
53867	2 000 301 041		43	25
53867	2 000 301 043		43	16
53867	2 000 301 044		43	31
53867	2 000 556 056		43	14
53867	2 001 933 175		43	29
53867	2 003 429 021		43	4
53867	2 003 429 025		43	28
53867	2 003 526 006		43	23
53867	2 004 004 033		43	22
53867	2 004 114 065		43	20
53867	2 004 336 031		43	18
53867	2 004 616 007		43	17
53867	2 005 824 881		43	24
53867	2 005 834 325		43	33
53867	2 005 854 143		43	12
53867	2 006 209 492		43	30
53867	2 007 010 032		43	15
53867	2 007 014 063	5977-01-241-0528	43	21
53867	2 910 001 116		43	6
53867	2 910 021 157		43	13
53867	2 910 960 285		43	19
53867	2 915 011 007		43	10
53867	2 915 051 107		43	26
53867	2 915 051 108		43	8
53867	2 916 063 013		43	27
53867	2 916 699 086		43	9
53867	2-910-012-204		37	26
53867	2-910-022-199		37	36
53867	2-916-580-003		37	37
53867	2-916-710-601		37	46
53867	2-916-710-602		37	3
31211	20-1		44	17
31211	20-102		44	9
31211	20-113		44	12
31211	20-136		44	2
31211	20-137		44	3
31211	20-146		44	11
31211	20-150		44	18
31211	20-223		44	6

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
31211	20-234			44	7
31211	20-272			44	13
31211	20-287			44	10
31211	20-34			44	15
53203	20-652			16	4
31211	20-7			44	33
31211	20-92			44	5
31211	20-93			44	26
79067	200A-10/36			11	3
79067	200A-11/46			11	2
79067	200A-12.1/33			11	7
79067	200A-13/31			11	6
79067	200A-14-2/34			11	1
79067	200A-38-1/33			11	4
79067	200A-5A/73			11	9
79067	200A-7/78			11	5
79067	200A-9-1/31			11	8
76364	2093-S			8	16
				13	16
53203	21-649			16	11
62445	210 1047			23	6
62445	210 1681		5306-01-188-5116	45	1
62445	210 1785			24	1
62445	210 1802			24	11
62445	210 2313			55	4
05748	21275		5310-01-166-5501	6	55
62445	213 0385		4320-01-214-7232	32	5
62445	213 1081			21	3
62445	213 2685			36	3
62445	213 3731			45	19
62445	213 3835		3120-01-197-6396	47	25
62445	213 3837		3020-01-196-5510	47	29
62445	213 3871			52	1
62445	213 4002			47	11
62445	213 4045			27	6
62445	213 4064			28	9
62445	213 4209			31	20
62445	213 4266			31	37
62445	213 4712			28	10
62445	213 4799			25	8
62445	213 4804			47	1
62445	213 4806			47	24
62445	213 4829			47	10
62445	213 4876			47	14
62445	213 4878			47	12
62445	213 4884		5310-01-207-7205	47	22
62445	213 5159			47	17
				47	18
62445	213 5575			47	8
62445	213 6101		5315-01-211-1138	52	4
62445	213 6432		3120-01-196-2232	47	28

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	213 6433		5310-01-196-0372	47	27
62445	213 6438			24	30
62445	213 6446			47	15
62445	213 6449			47	23
62445	213 6517			24	10
62445	213 6596			45	5
62445	213 6720			29	10
62445	213 6932		2815-01-211-9764	53	1
62445	213 7015			50	1
62445	213 7302		4820-01-021-9092	45	18
62445	213 7306		2815-01-021-9093	45	16
62445	213 7336		2815-01-215-3657	50	2
62445	213 7534			34	4
62445	213 7568		2910-01-188-3469	41	1
62445	213 7580			45	9
62445	213 7591			45	8
62445	213 7750		3120-01-178-1865	52	3
62445	213 8184		3130-01-192-9410	54	3
62445	213 8185		3130-01-199-3497	54	8
62445	213 8266			22	4
62445	213 9284			36	6
62445	213 9287			36	5
62445	213 9600			46	12
62445	213 9737		3120-01-194-5062	54	13
62445	213-7909		5330-01-204-3192	42	5
62445	216 0763			21	2
62445	216 7770			48	3
62445	216-3210			18	8
70485	2196-S			4	13
				6	63
53203	220-380			16	9
05748	2200			16	1
70281	2203B510		4730-00-555-1152	7	3
				9	3
				61	4
				61	8
05748	22260			6	57
62445	223 0170			54	5
62445	223 0181			54	6
62445	223 0216		5365-01-250-7883	45	20
62445	223 0260			38	54
62445	223 0704			28	5
62445	223 0761			29	9
62445	223 0849		2815-01-191-6648	46	10
62445	223 0851			47	13
62445	223 1082			54	15
62445	223 1136		4730-01-197-8226	31	15
62445	223 1410			38	68
62445	223 1747			53	4
62445	223 1912			46	17
62445	223 1944			24	21

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
62445	223 2061		52	2
62445	223 2281	4730-01-212-6643	23	3
62445	223 2345		34	8
62445	223 2528		45	15
62445	223 2840		46	15
62445	223 2935		24	15
62445	223 3056		31	29
62445	223 3085	2910-01-194-0274	41	2
62445	223 3086	2910-01-187-2329	41	3
62445	223 3210		31	23
62445	223 3443		25	3
62445	223 4133	5330-01-188-0793	49	9
62445	223 4134		54	20
62445	223 4457		31	14
62445	223 4532		23	5
62445	223 4870		54	23
62445	223 4903		31	40
62445	223 4922		24	24
62445	223 4943		24	26
62445	223 5459		25	1
62445	223 5466		25	11
62445	223 5467		25	9
62445	223 5470		25	5
62445	223 5715		31	38
62445	223 5812		49	11
62445	223 5816		19	1
62445	223 5846		24	19
62445	223 7221	2815-01-250-7850	45	17
62445	223 7256	3020-01-185-6149	53	7
62445	223 7468	4710-01-208-5901	35	9
62445	223 7469	4710-01-208-5902	35	10
62445	223 7470	4710-01-208-5903	35	11
62445	223 7471	4710-01-208-5904	35	12
62445	223 7472	4710-01-208-2231	35	13
62445	223 7473	4710-01-208-5905	35	14
62445	223 7661	3120-01-194-9981	46	7
62445	223 7665		46	9
62445	223 8156		22	3
62445	223 8548		27	8
62445	223 8751		32	3
62445	223 8759		45	21
62445	223 9280		54	26
62445	223 9471		31	34
62445	223 9550		40	4
62445	223 9550-1		40	8
62445	223 9655		40	7
05748	2232		1	15
			7	6
			9	10
			15	1
			26	1

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	224 2050			55	7
62445	224 5518			48	4
62445	224 7094			48	2
62445	224 7827			39	1
62445	224 8132			33	13
62445	224 8154			33	7
62445	224 8270		4810-01-232-7123	39	3
62445	224-6170			18	10
05748	2250			2	33
				57	1
05748	2269			14	5
05748	23101			57	20
76364	23258-S			8	11
				13	11
05748	23652			6	19
05748	23824			7	16
				9	18
62445	241 1054		5310-01-273-7430	27	2
				28	2
05748	2420			9	27
05748	24582			58	6
05748	2463			7	26
				12	25
				14	47
05748	2501			6	76
05748	2506			9	8
05748	2553			2	34
				18	4
				57	3
05748	2591			6	30
				16	2
				30	3
05748	2594			6	56
05748	2603			6	77
05748	2606		5310-01-173-9469	2	35
				18	2
				57	2
05748	2608			14	4
05748	2617			9	9
76364	26264-S			8	12
				13	12
05748	2760			6	29
05748	28172		5310-01-150-5778	1	13
				4	8
				7	7
				7	12
				9	11
				9	24
				26	2
05748	28173		5310-01-212-1431	14	3
05748	28381			16	3

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM		
			STOCK NUMBER				
05748	28408			1	14		
				4	9		
				7	8		
				7	13		
				9	12		
				9	16		
				15	2		
				26	3		
		76364	2855-N			8	4
						13	4
70485	2902			6	61		
				16	12		
31211	3-13			44	20		
31211	3-15			44	21		
31211	3-6			44	19		
53203	300-012			16	7		
53203	300-179			16	5		
53203	301-040			16	8		
53203	301-123			16	10		
05748	30278			1	6		
76364	3042-S			8	13		
				13	13		
05748	31056	4730-00-871-6729		7	2		
40352	3152X4			6	10		
76364	3162-M			8	2		
				13	2		
89902	317-C-76			6	78		
76364	3198-C			8	8		
			5310-01-077-9426	13	8		
05748	32154			61	18		
79470	3220X6X4	4730-00-202-6491		9	7		
05748	3225			20	8		
40352	3326X4			6	11		
62445	336 1809			24	18		
62445	336 2279	3120-01-194-9980		54	4		
62445	336 2337	5330-01-210-4983		54	24		
62445	336 2379	3120-01-178-1864		54	7		
62445	336 2581			29	8		
62445	336 2601			29	7		
62445	336 3169			38	66		
62445	336 5861	5305-01-194-5930		46	13		
62445	336 7789	3120-01-194-6285		50	3		
62445	336 9305	5360-01-207-0161		45	13		
62445	337 1612	3120-01-197-6657		52	5		
62445	337 1660			51	2		
62445	337 1666	5310-01-013-5473		45	2		
62445	337 1689			27	4		
62445	337 1748	5360-01-199-2109		45	12		
62445	337 1836	2815-01-191-8664		46	14		
62445	337 1845			46	3		
62445	337 1867	2815-01-163-3366		46	11		

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	337 1876			46	18
62445	337 1885		2815-01-192-9801	46	20
62445	337 1887		2815-01-022-0094	46	19
62445	337 1888			46	16
62445	337 2164			41	4
62445	337 2182		5330-01-188-0905	40	3
62445	337 2269			35	7
62445	347-0246			42	3
62445	350 9578			38	35
05748	35589			12	11
05748	35851			60	13
76364	363-S			8	6
				13	6
05748	37341		5310-01-265-1947	14	6
05748	37358			30	9
75618	38-606-06-91			4	3
				6	37
				6	59
				15	20
76364	38084-L			8	9
				13	9
05748	38178			12	16
05748	38179			12	9
05748	38820			2	7
				2	23
05748	38941			14	7
05748	38942			14	8
05748	38943			14	9
05748	39011			5	2
01989	3950X4			6	9
30780	4-4CBTX-S		4730-00-877-8997	7	27
				9	6
78189	40.18-24-00		5310-01-198-3423	58	7
78189	4020-26-00			20	12
62445	415 2177		2815-01-247-0801	51	7
62445	415 2179			51	3
04618	42332-2		5940-00-926-0085	3	5
				5	7
76364	4256-L		5305-01-079-6771	8	10
				13	10
79470	48X5X4			31	6
				60	15
79470	49X4X4		4730-00-366-3011	61	11
31211	5-248			44	8
75665	50 I/S			14	19
D9137	500 35 19 2601			42	14
D9137	500 35 36 0301			42	26
				42	28
D9137	500 35 41 0508			42	7
79136	5000-393			14	25
79136	5100-177			14	24

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
05748	51142		20	11
05748	51454		56	1
66268	518-A-PH		6	17
D9137	5222 109 04 03		42	9
D9137	5222 701 00 01		42	8
D9137	5223 101 50 14		42	11
D9137	5223 101 63 23		42	29
D9137	5223 109 08 04		42	10
D9137	5223 127 01 00		42	17
D9137	5227 109 00 00		42	27
05748	52563		5	3
05748	52834		14	33
05748	52943		18	1
			59	1
D9137	5326 124 00 00		42	22
D9137	5326 127 04 02		42	18
D9137	5326 127 05 00		42	19
D9137	5326 128 02 01		42	12
D9137	5326 155 10 01		42	24
D9137	5326 155 13 02		42	21
D9137	5326 157 04 00		42	23
D9137	5327 120 21 00		42	31
D9137	5327 123 20 02		42	13
D9137	5327 150 00 01		42	25
D9137	5327 151 57 00		42	15
D9137	5327 156 08 00		42	20
D9137	5327 158 05 00		42	16
D9137	5327 165 20 02		42	30
D9137	5327 970 70 03		42	6
05748	53640		1	7
05748	54084		14	48
66503	5430-929		55	1
81646	5452		20	1
			30	1
05748	55643		14	43
05748	56995		3	15
71744	6S6-30V		6	52
78763	600B 0-200 PSI		6	21
78763	600B 30-0-200PSI		6	22
63568	60136		2	2
			2	6
			2	11
			2	18
			2	22
05748	60646	5315-01-275-7934	14	20
05748	61452		2	31
81646	6202	4730-00-871-6729	6	1
			9	2
			10	2
			31	8
			57	6

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
81646	6202		4730-00-871-6729	60	2
				61	2
				61	7
05748	62638		5320-01-278-6904	6	64
29337	6309RDDUC3E-M15R			14	26
05748	63501			6	12
05748	64115			2	28
05748	65457		5305-01-262-9493	14	10
05748	65458		5310-01-238-8410	14	11
				26	12
76364	6593-			8	7
				13	7
05748	66071			12	13
76364	66173-S			8	15
				13	15
79470	6746			61	19
79470	6749			61	20
31211	7-8			44	4
76364	70171-S			8	5
				13	5
05748	70375			15	8
05748	71654		5320-01-170-3650	4	1
05748	72267			26	17
05748	74150			10	8
05748	74175			3	14
				5	13
05748	74176			3	11
				5	20
05748	74177			3	18
				5	21
05748	74179			3	16
				5	15
05748	74180			3	12
				5	14
05748	74181			5	16
05748	74183			3	17
				5	19
05748	74268			58	8
05748	74479		5315-01-275-7935	14	42
05748	76184			59	6
05748	764845A			14	45
76364	7660-L		5340-00-653-0353	8	3
				13	3
05748	76730			18	3
05748	76745		5305-01-273-7550	26	11
05748	76747			60	11
05748	76765			30	14
05748	76885			3	19
				5	17
05748	76886			3	13
				5	18

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
05748	76893			3	4
				5	8
05748	76959			14	36
05748	76963			12	26
05748	76964			9	21
05748	76966			14	32
05748	76968			14	49
05748	76969			14	41
05748	76974			7	23
05748	77032			12	21
05748	77041SA			61	12
05748	77055SA			12	22
05748	77062			12	18
05748	77068			12	10
05748	77071			12	8
05748	77076			12	7
05748	77098			14	40
05748	77099			14	39
05748	77111			12	17
05748	77112			14	31
05748	77119SA			2	36
05748	77123			61	17
95748	77124			60	17
05748	77125SA			57	4
05748	77151			12	1
05748	77152			12	24
				14	46
05748	77154			7	28
05748	77155SA			10	1
05748	77156		5330-01-204-3197	14	37
05748	77158SA			7	24
05748	77164			14	27
05748	77165SA			14	13
05748	77171SA			7	22
05748	77172			7	21
05748	77178SA			9	14
05748	771795A			6	26
05748	77182			60	3
05748	77183			6	69
05748	77185SA			7	1
05748	77187SA			26	16
05748	77188SA			26	13
05748	77190SA			60	4
05748	771915A			62	1
05748	77192SA			9	1
05748	77193			58	1
05748	77194			57	14
05748	77195SA			57	10
05748	77200SA			7	10
05748	77203SA			7	20
05748	77216			6	40

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
05748	77220		15	22
05748	77222		14	16
05748	77223		6	75
05748	77238		15	4
05748	77241		9	17
05748	77244		14	18
05748	77250		6	66
05748	77251		6	65
05748	77252		6	68
05748	77253		9	28
05748	77256SA		4	11
05748	77260SA		4	7
05748	77285		6	6
05748	77309SA		6	79
05748	77310		1	1
05748	77315		9	5
			61	10
05748	77321		26	7
05748	77323		26	8
05748	77324SA		60	1
05748	77325SA		57	5
05748	77336		59	5
05748	77337		6	38
05748	77338		4	17
05748	77339SA		30	5
05748	77343SA		31	7
05748	77344		31	4
05748	77348		6	39
05748	77349SA		3	1
05748	77350		17	1
05748	77395		7	15
			9	30
05748	77396SA		7	14
			9	2 9
05748	77398SA		9	26
05748	77405		57	13
05748	77406		31	10
05748	77414SA		57	11
05748	77415		20	3
05748	77418		26	9
05748	77426		6	31
05748	77448SA		2	17
05748	77449SA		2	1
05748	77452		15	19
05748	77462SA		5	1
05748	77464		7	9
			9	13
05748	77472		4	14
05748	77486SA		4	15
05748	77487SA		7	18
05748	77489		7	19

5330-01-204-3191

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
05748	77489		5330-01-204-3191	9	23
				14	1
05748	77509			6	74
05748	77510			6	71
05748	77511			6	73
05848	77512			6	72
05748	77533			56	2
05748	77544			58	3
05748	77553			31	1
05748	77554			20	6
05748	77558			31	3
05748	77562			14	12
05748	77564			56	5
05748	77578			58	5
05748	77579SA			58	2
05748	77597			20	4
05748	77637			26	5
05748	77654			6	48
05748	77751			6	44
05748	77752			9	22
05748	77753			10	3
05748	77761			10	7
05748	77763			56	3
05748	77776			57	9
05748	77778			6	70
05748	77785			6	67
05748	77791			2	27
				4	12
				6	62
05748	77813			6	42
05748	77820			9	20
05748	77821			14	2
05748	77829			30	10
05748	77830			26	4
05748	77839			31	2
05748	77840			4	10
05748	77841			30	13
05748	77845SA			30	12
05748	77846SA			30	6
05748	77851			6	2
05748	77875			60	8
05748	77876			4	2
05748	77898			5	11
05748	78231SA			2	10
05748	78241		5305-01-246-1404	30	2
05748	78252			31	11
05748	78261			12	3
05748	78276SA			61	1
05748	78277			61	5
05748	78279SA			61	6
05748	78308			57	12

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
05748	78349SA			2	21
05748	78350SA			2	5
05748	78451			26	10
05748	78462			12	23
05748	78473			2	15
05748	78515SA			15	17
05748	78517			15	18
05748	78529			56	6
05748	78532SA			1	5
05748	78558			15	13
05748	78570			56	4
05748	78596			2	26
05748	78597			6	3
				7	4
05748	78598			6	4
				9	4
05748	78599			2	32
05748	78658			1	9
05748	78661SA			1	10
05748	78662SA			15	7
05748	78663			15	12
05748	78667			15	16
05748	78671			15	11
05748	78685			1	11
05748	78688			1	12
05748	78779			15	3
05748	79825			57	15
05748	79826			57	16
05748	79827			57	18
80634	7982736			3	8
				3	9
				5	10
05748	79828			57	17
31211	8AR3080F			44	1
76364	84168-S			8	14
				13	14
09393	8680-L7			60	14
75618	87-12-140-16			4	6
				15	6
75618	87-12-180-16			6	28
75618	87-12-220-16			15	15
75618	87-32-101-20			4	5
				6	27
		5365-01-161-0671		15	5
				15	14
75618	87-35-102-15			4	4
				6	60
				15	21
70903	8790			3	10
				5	22
71744	900-006			6	51

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
71744	900-208			6	53
8W983	9155-0045-981			14	28
75165	9393-LUP-2			14	23

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
1	1		05748	77310
1	2		05748	02506
1	3		05748	02617
1	4		05748	02295
1	5		05748	78532SA
1	6		05748	30278
1	7		05748	53640
1	8	5305-00-269-3217	96906	MS90725-67
1	9		05748	78658
1	10		05748	78661SA
1	11		05748	78685
1	12		05748	78688
1	13	5310-01-150-5778	05748	28172
1	14		05748	28408
1	15		05748	2232
1	16		76005	CBA12-200-50
2	1		05748	77449SA
2	2		63568	60136
2	3		34964	RT-218
2	4		26841	124846
2	5		05748	783505A
2	6		63568	60136
2	7		05748	38820
2	8		26841	124846
2	9	5940-00-549-6581	96906	MS75004-1
2	10		05748	78231SA
2	11		63568	60136
2	12		34964	RT-218
2	13		26841	124846
2	14	5940-00-549-6583	96906	MS75004-2
2	15		05748	78473
2	16		96906	MS35338-48
2	17		05748	77448SA
2	18		63568	60136
2	19		34964	RT-218
2	20		26841	124846
2	21		05748	78349SA
2	22		63568	60136
2	23		05748	38820
2	24		26841	124846
2	25	6140-00-057-2554	96906	MS35000-3
2	26		05748	78596
2	27		05748	77791
2	28		05748	64115
2	29	5310-01-012-7400	05748	15361
2	30	5310-00-045-3296	96906	MS35338-43
2	31		05748	61452
2	32		05748	78599
2	33		05748	2250
2	34		05748	2553
2	35	5310-01-173-9469	05748	2606

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
2	36		05748	77119SA
3	1		05748	77349SA
3	2	5940-00-113-8179	59730	RB14-6
3	3	5940-00-113-9826	96906	MS25036-114
3	4		05748	76893
3	5	5940-00-926-0085	04618	42332-2
3	6	5940-00-143-4777	06383	PN10-14R
3	7	5940-00-113-9826	06383	PN10-38R
3	8		80634	7982736
3	9		80634	7982736
3	10		70903	8790
3	11		05748	74176
3	12		05748	74180
3	13		05748	76886
3	14		05748	74175
3	15		05748	56995
3	16		05748	74179
3	17		05748	74183
3	18		05748	74177
3	19		05748	76885
3	20	5975-01-052-3489	59730	TY-524M
4	1	5320-01-170-3650	05748	71654
4	2		05748	77876
4	3		75618	38-606-06-91
4	4		75618	87-35-102-15
4	5		75618	87-32-101-20
4	6		75618	87-12-140-16
4	7		05748	77260SA
4	8	5310-01-150-5778	05748	28172
4	9		05748	28408
4	10		05748	77840
4	11		05748	772565A
4	12		05748	77791
4	13		70485	2196-S
4	14		05748	77472
4	15		05748	77486SA
4	16		98738	5W63323
4	17		05748	77338
5	1		05748	774625A
5	2		05748	39011
5	3		05748	52563
5	4		05748	02594
5	5	5940-00-113-8179	59730	RB14-6
5	6	5940-00-276-0678	59730	F250-TA
5	7	5940-00-926-0085	04618	42332-2
5	8		05748	76893
5	9	5940-00-143-4780	96906	MS25036-108
5	10		80634	7982736
5	11		05748	77898
5	12	5975-01-052-3489	59730	TY-524M
5	13		05748	74175

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
5	14		05748	74180
5	15		05748	74179
5	16		05748	74181
5	17		05748	76885
5	18		05748	76886
5	19		05748	74183
5	20		05748	74176
5	21		05748	74177
5	22		70903	8790
6	1	4730-00-871-6729	81646	6202
6	2		05748	77851
6	3		05748	78597
6	4		05748	78598
6	5	5975-01-052-3489	59730	TY-524M
6	6		05748	77285
6	7		56173	025-4M4B-BT
6	8		79470	W3400X4
6	9		01989	3950X4
6	10		40352	3152X4
6	11		40352	3326X4
6	12		05748	63501
6	13		64467	BW42
6	14	5930-00-681-4727	96906	MS24523-21
6	15	5930-00-683-1626	96906	MS24523-30
6	16	5930-00-683-1628	96906	MS24523-22
6	17		66268	518-A-PH
6	18	5310-00-934-9751	96906	MS35650-302
6	19		05748	23652
6	20	5305-00-989-7435	96906	MS35207-264
6	21		78763	600B 0-200 PSI
6	22		78763	600B 30-0-200PSI
6	23	6620-00-115-9042	96906	MS24540-2
6	24	6625-01-086-9580	96906	MS24532-2 REV G
6	25	6680-00-825-2076	96906	MS35916-2
6	26		05748	77179SA
6	27		75618	87-32-101-20
6	28		75618	87-12-180-16
6	29		05748	2760
6	30		05748	2591
6	31		05748	77426
6	32		63803	SERIES 55
6	33		63803	S1154
6	34		63803	S1051
6	35		63803	S1160
6	36		63803	X-4035
6	37		75618	38-606-06-91
6	38		05748	77337
6	39		05748	77348
6	40		05748	77216
6	41	5305-00-983-6730	96906	MS35206-218
6	42		05748	77813

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
6	43		96906	MS27212-1-14
6	44		05748	77751
6	45	5310-01-012-7400	05748	15361
6	46	5310-00-045-3296	96906	MS35338-43
6	47	5305-00-068-1802	05748	15360
6	48		05748	77654
6	49		71400	HKP-HH
6	50		71400	AGC 10 AMP
6	51		71744	900-006
6	52		71744	6S6-30V
6	53		71744	900-208
6	54		71744	CM1829
6	55	5310-01-166-5501	05748	21275
6	56		05748	2594
6	57		05748	22260
6	58		78388	SA3317NO
6	59		75618	38-606-06-91
6	60		75618	87-35-102-15
6	61		70485	2902
6	62		05748	77791
6	63		70485	2196-S
6	64	5320-01-278-6904	05748	62638
6	65		05748	77251
6	66		05748	77250
6	67		05748	77785
6	68		05748	77252
6	69		05748	77183
6	70		05748	77778
6	71		05748	77510
6	72		05848	77512
6	73		05748	77511
6	74		05748	77509
6	75		05748	77223
6	76		05748	2501
6	77		05748	2603
6	78		89902	317-C-76
6	79		05748	77309SA
7	1		05748	77185SA
7	2	4730-00-871-6729	05748	31056
7	3	4730-00-555-1152	70281	2203B510
7	4		05748	78597
7	5		79470	H101
7	6		05748	2232
7	7	5310-01-150-5778	05748	28172
7	8		05748	28408
7	9		05748	77464
7	10		05748	77200SA
7	11		05748	02238
7	12	5310-01-150-5778	05748	28172
7	13		05748	28408
7	14		05748	77396SA

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
7	15		05748	77395
7	16		05748	23824
7	17	5310-00-584-7888	96906	MS35338-51
7	18		05748	77487SA
7	19	5330-01-204-3191	05748	77489
7	20		05748	77203SA
7	21		05748	77172
7	22		05748	77171SA
7	23		05748	76974
7	24		05748	77158SA
7	25		81349	MIL-R-25897
7	26		05748	2463
7	27	4730-00-877-8997	30780	4-4CBTX-S
7	28		05748	77154
8	1		76364	C35-551 6 INCH
8	2		76364	3162-M
8	3	5340-00-653-0353	76364	7660-L
8	4		76364	2855-N
8	5		76364	70171-S
8	6		76364	363-S
8	7		76364	6593-S
8	8	5310-01-077-9426	76364	3198-C
8	9		76364	38084-L
8	10	5305-01-079-6771	76364	4256-L
8	11		76364	23258-S
8	12		76364	26264-S
8	13		76364	3042-S
8	14		76364	84168-S
8	15		76364	66173-S
8	16		76364	2093-S
9	1		05748	77192SA
9	2	4730-00-871-6729	81646	6202
9	3	4730-00-555-1152	70281	2203B510
9	4		05748	78598
9	5		05748	77315
9	6	4730-00-877-8997	30780	4-4CBTX-S
9	7	4730-00-202-6491	79470	3220X6X4
9	8		05748	2506
9	9		05748	2617
9	10		05748	2232
9	11	5310-01-150-5778	05748	28172
9	12		05748	28408
9	13		05748	77464
9	14		05748	77178SA
9	15	5305-00-068-0511	96906	MS90728-62
9	16		05748	28408
9	17		05748	77241
9	18		05748	23824
9	19	5310-00-584-7888	96906	MS35338-51
9	20		05748	77820
9	21		05748	76964

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
9	22		05748	77752
9	23	5330-01-204-3191	05748	77489
9	24	5310-01-150-5778	05748	28172
9	25		05748	02238
9	26		05748	77398SA
9	27		05748	2420
9	28		05748	77253
9	29		05748	77396SA
9	30		05748	77395
10	1		05748	77155SA
10	2	4730-00-871-6729	81646	6202
10	3		05748	77753
10	4		79470	1069X6
10	5		93061	NV108P-4
10	6		05748	03544
10	7		05748	77761
10	8		05748	74150
10	9		79067	S-200A-35
11	1		79067	200A-14-2/34
11	2		79067	200A-11/46
11	3		79067	200A-10/36
11	4		79067	200A-38-1/33
11	5		79067	200A-7/78
11	6		79067	200A-13/31
11	7		79067	200A-12.1/33
11	8		79067	200A-9-1/31
11	9		79067	200A-5A/73
12	1		05748	77151
12	2		96906	MS20913-45
12	3		05748	78261
12	4	5305-00-269-3217	96906	MS90725-67
12	5		96906	MS35338-46
12	6	5310-00-809-4061	96906	MS27183-15
12	7		05748	77076
12	8		05748	77071
12	9		05748	38179
12	10		05748	77068
12	11		05748	35589
12	12		96906	MS16625-100
12	13		05748	66071
12	14		96906	MS16626-75
12	15		72902	101-21000-160-01
				70
12	16		05748	38178
12	17		05748	77111
12	18		05748	77062
12	19	5315-00-298-1481	96906	MS24665-357
12	20		96906	MS35692-1002
12	21		05748	77032
12	22		05748	77055SA
12	23		05748	78462

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
12	24		05748	77152
12	25		05748	2463
12	26		05748	76963
13	1		76364	C35-551 6 INCH
13	2		76364	3162-M
13	3	5340-00-653-0353	76364	7660-L
13	4		76364	2855-N
13	5		76364	70171-S
13	6		76364	363-S
13	7		76364	6593-S
13	8	5310-01-077-9426	76364	3198-C
13	9		76364	38084-L
13	10	5305-01-079-6771	76364	4256-L
13	11		76364	23258-S
13	12		76364	26264-S
13	13		76364	3042-S
13	14		76364	84168-S
13	15		76364	66173-S
13	16		76364	2093-S
14	1	5330-01-204-3191	05748	77489
14	2		05748	77821
14	3	5310-01-212-1431	05748	28173
14	4		05748	2608
14	5		05748	2269
14	6	5310-01-265-1947	05748	37341
14	7		05748	38941
14	8		05748	38942
14	9		05748	38943
14	10	5305-01-262-9493	05748	65457
14	11	5310-01-238-8410	05748	65458
14	12		05748	77562
14	13		05748	77165SA
14	14		96906	MS27028-9
14	15		96906	MS27022-9
14	16		05748	77222
14	17		83584	SS-187-1625
14	18		05748	77244
14	19		75665	50 I/S
14	20	5315-01-275-7934	05748	60646
14	21	5310-00-880-8189	96906	MS51967-11
14	22	5310-00-209-0965	96906	MS35338-47
14	23		75165	9393-LUP-2
14	24		79136	5100-177
14	25		79136	5000-393
14	26		29337	6309RDDUC3E-M15R
14	27		05748	77164
14	28		8W983	9155-0045-981
14	29	5306-00-225-8496	96906	MS90725-31
14	30		05748	02603
14	31		05748	77112
14	32		05748	76966

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
14	33		05748	52834
14	34	5310-00-763-8920	96906	MS51967-20
14	35		96906	MS35338-50
14	36		05748	76959
14	37	5330-01-204-3197	05748	77156
14	38		71724	13894
14	39		05748	77099
14	40		05748	77098
14	41		05748	76969
14	42	5315-01-275-7935	05748	74479
14	43		05748	55643
14	44		05748	03244
14	45		05748	76484SA
14	46		05748	77152
14	47		05748	2463
14	48		05748	54084
14	49		05748	76968
15	1		05748	2232
15	2		05748	28408
15	3		05748	78779
15	4		05748	77238
15	5	5365-01-161-0671	94222	87-32-101-20
15	6		75618	87-12-140-16
15	7		05748	78662SA
15	8		05748	70375
15	9	5310-00-934-9751	96906	MS35650-302
15	10		72800	141801
15	11		05748	78671
15	12		05748	78663
15	13		05748	78558
15	14	5365-01-161-0671	94222	87-32-101-20
15	15		75618	87-12-220-16
15	16		05748	78667
15	17		05748	78515SA
15	18		05748	78517
15	19		05748	77452
15	20		75618	38-606-06-91
15	21		75618	87-35-102-15
15	22		05748	77220
16	1		05748	2200
16	2		05748	2591
16	3		05748	28381
16	4		53203	20-652
16	5		53203	300-179
16	6		53203	020-021
16	7		53203	300-012
16	8		53203	301-040
16	9		53203	220-380
16	10		53203	301-123
16	11		53203	21-649
16	12		70485	2902

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
17	1		05748	77350
18	1		05748	52943
18	2	5310-01-173-9469	05748	2606
18	3		05748	76730
18	4		05748	2553
18	5		62445	F6L912B
18	6		62445	111-2858
18	7		62445	110-1428
18	8		62445	216-3210
18	9		62445	111-0784
18	10		62445	224-6170
19	1		62445	223 5816
20	1		81646	5452
20	2		18265	P10-5532
20	3		05748	77415
20	4		05748	77597
20	5		66295	SERIES HS-NO.88
20	6		05748	77554
20	7		18265	RBX 002251
20	8		05748	3225
20	9		05748	03247
20	10		18265	GAH00-0468
20	11		05748	51142
20	12		78189	4020-26-00
20	13		18265	POO-4076
20	14		18265	FHG10-0028
20	15		18265	P10-6071
20	16		18265	P10-3519
20	17		18265	P10-3135
20	18	5310-00-228-6847	18265	P11-1852
20	19		18265	P18-2064
20	20		18265	P18-1064
20	21	5330-00-727-3958	18265	P10-1401
21	1	5306-01-196-7899	62445	110 4847
21	2		62445	216 0763
21	3		62445	213 1081
22	1		62445	116 6343
22	2		62445	116 6345
22	3		62445	223 8156
22	4		62445	213 8266
22	5		62445	140 0708
23	1		62445	111 1191
23	2		62445	121 6127
23	3	4730-01-212-6643	62445	223 2281
23	4		62445	121 6511
23	5		62445	223 4532
23	6		62445	210 1047
24	1		62445	210 1785
24	2	5310-01-196-3870	62445	111 2813
24	3	5310-01-013-5628	62445	110 2797
24	4	5310-01-250-3733	62445	110 7095

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
24	5		62445	11102240
24	6		62445	110 0548
24	7		62445	110 2799
24	8	5310-01-013-5463	62445	110 7101
24	9	5306-01-254-2361	62445	111 2299
24	10		62445	213 6517
24	11		62445	210 1802
24	12		62445	116 7425
24	13	5310-01-250-3729	62445	121 5850
24	14	5306-01-250-3663	62445	111 2307
24	15		62445	223 2935
24	16	5306-01-250-3658	62445	110 3316
24	17		62445	116 0592
24	18		62445	336 1809
24	19		62445	223 5846
24	20		62445	111 2232
24	21		62445	223 1944
24	22	5306-01-258-0831	62445	111 2264
24	23		62445	116 8140
24	24		62445	223 4922
24	25		62445	140 1420
24	26		62445	223 4943
24	27		62445	111 2824
24	28	5305-01-273-7556	62445	110 3735
24	29		62445	111 1218
24	30		62445	213 6438
24	31	5310-01-250-3744	62445	110 7283
25	1		62445	223 5459
25	2	5310-01-195-5845	62445	111 2858
25	3		62445	223 3443
25	4		62445	111 1602
25	5		62445	223 5470
25	6		62445	110 7844
25	7		62445	112 3665
25	8		62445	213 4799
25	9		62445	223 5467
25	10		62445	110 9048
25	11		62445	223 5466
26	1		05748	2232
26	2	5310-01-150-5778	05748	28172
26	3		05748	28408
26	4		05748	77830
26	5		05748	77637
26	6		18265	MAM08-5090
26	7		05748	77321
26	8		05748	77323
26	9		05748	77418
26	10		05748	78451
26	11	5305-01-273-7550	05748	76745
26	12	5310-01-238-8410	05748	65458
26	13		05748	77188SA

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
26	14		05748	02362
26	15		05748	02603
26	16		05748	77187SA
26	17		05748	72267
26	18		18265	POO-4307
26	19		18265	MAM08-5090
27	1		62445	112 5788
27	2	5310-01-273-7430	62445	241 1054
27	3	5310-01-013-5463	62445	110 7101
27	4		62445	337 1689
27	5		62445	113 1092
27	6		62445	213 4045
27	7		62445	116 2449
27	8		62445	223 8548
28	1		62445	116 5789
28	2	5310-01-273-7430	62445	241 1054
28	3	5310-01-273-7526	62445	110 1492
28	4	5310-01-013-5463	62445	110 7101
28	5		62445	223 0704
28	6		62445	113 6481
28	7	4730-01-273-7522	62445	117 3627
28	8		62445	117 3631
28	9		62445	213 4064
28	10		62445	213 4712
29	1		62445	111 8989
29	2		62445	111 8783
29	3		62445	111 0573
29	4		62445	110 7548
29	5		62445	121 6151
29	6		62445	110 2193
29	7		62445	336 2601
29	8		62445	336 2581
29	9		62445	223 0761
29	10		62445	213 6720
30	1		81646	5452
30	2	5305-01-246-1404	05748	78241
30	3		05748	2591
30	4	5310-00-809-4058	96906	MS27183-10
30	5		05748	77339SA
30	6		05748	77846SA
30	7		05748	18923
30	8		05748	09307
30	9		05748	37358
30	10		05748	77829
30	11		05748	03229
30	12		05748	77845SA
30	13		05748	77841
30	14		05748	76765
30	15		62445	111 9254
30	16		62445	111 8737
30	17		62445	111 9226

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
30	18		62445	121 6580
30	19		62445	111 8784
31	1		05748	77553
31	2		05748	77839
31	3		05748	77558
31	4		05748	77344
31	5		05748	05814
31	6		79470	48X5X4
31	7		05748	77343SA
31	8	4730-00-871-6729	81646	6202
31	9		79470	10004B-405
31	10		05748	77406
31	11		05748	78252
31	12	5310-01-250-3730	62445	111 8659
31	13	2940-01-217-4967	62445	117 4421
31	14		62445	223 4457
31	15	4730-01-197-8226	62445	223 1136
31	16		62445	111 9237
31	17		62445	117 4429
31	18	5305-01-194-5928	62445	111 0577
31	19	5310-01-250-3731	62445	110 7548
31	20		62445	213 4209
31	21	4730-01-273-7523	62445	117 3409
31	22		62445	117 3632
31	23		62445	223 3210
31	24	5305-01-274-2097	62445	111 1336
31	25	5310-01-013-5631	62445	110 2800
31	26		62445	112 2799
31	27		62445	110 2295
31	28	5306-01-193-9283	62445	111 2295
31	29		62445	223 3056
31	30	5330-01-188-0849	62445	116 6110
31	31		62445	112 6918
31	32		62445	121 6143
31	33		62445	121 6697
31	34		62445	223 9471
31	35	5305-01-239-2283	62445	111 2333
31	36	5310-01-013-5463	62445	110 7101
31	37		62445	213 4266
31	38		62445	223 5715
31	39	5330-01-273-7451	62445	111 8707
31	40		62445	223 4903
32	1		62445	111 0606
32	2		62445	111 9610
32	3		62445	223 8751
32	4		62445	117 2303
32	5	4320-01-214-7232	62445	213 0385
33	1		62445	111 9246
33	2	5310-01-166-5857	62445	111 8693
33	3		62445	117 3967
33	4		62445	117 4016

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
33	5		62445	111 0577
33	6		62445	110 7101
33	7		62445	224 8154
33	8		62445	111 2232
33	9		62445	111 8642
33	10		62445	132 0402
33	11		62445	117 4482
33	12		62445	117 4483
33	13		62445	224 8132
34	1	4730-01-195-3669	62445	121 6492
34	2	5330-01-014-6113	62445	111 8647
34	3	4730-01-195-3668	62445	111 9231
34	4		62445	213 7534
34	5		62445	111 9246
34	6	5330-01-012-8855	62445	111 8688
34	7		62445	129 0579
34	8		62445	223 2345
35	1		62445	111 2240
35	2		62445	111 2813
35	3		62445	110 2797
35	4		62445	116 1469
35	5		62445	117 0642
35	6		62445	117 0289
35	7		62445	337 2269
35	8		62445	117 0293
35	9	4710-01-208-5901	62445	223 7468
35	10	4710-01-208-5902	62445	223 7469
35	11	4710-01-208-5903	62445	223 7470
35	12	4710-01-208-5904	62445	223 7471
35	13	4710-01-208-2231	62445	223 7472
35	14	4710-01-208-5905	62445	223 7473
36	1	5306-01-212-5195	62445	112 8196
36	2	5310-01-251-6491	62445	110 7281
36	3		62445	213 2685
36	4		62445	111 2861
36	5		62445	213 9287
36	6		62445	213 9284
36	7	5310-01-209-7211	62445	110 2659
36	8	5310-01-242-8459	62445	110 7105
36	9		62445	116 6103
36	10		62445	117 4190
37	1		53867	F6L 912B
37	2	5305-01-190-1403	53867	1-413-453-001
37	3		53867	2-916-710-602
37	4		53867	1-415-626-112
37	5	5330-01-183-1292	53867	1-411-015-086
37	6		53867	1-410-551-036
37	7		53867	1-410-202-001
37	8		53867	1-410-300-050
37	9		53867	1-418-720-023
37	10		53867	1-413-100-031

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
37	11		53867	1-413-300-028
37	12		53867	1-413-450-010
37	13		53867	1-410-120-071
37	14		53867	1-414-618-000
37	15		53867	1-410-144-022
37	16		53867	1-410-326-030
37	17		53867	1-413-417-050
37	18		53867	1-416-336-060
37	19		53867	1-413-344-001
37	20		53867	1-410-202-086
37	21		53867	1-410-361-011
37	22		53867	1-413-412-004
37	23	2910-00-432-1922	53867	1-416-026-004
37	24		53867	1-423-463-040
37	25		53867	1-413-463-010
37	26		53867	2-910-012-204
37	27		53867	1-410-023-007
37	28		53867	1-410-023-008
37	29		53867	1-413-372-072
37	30		53867	1-530-210-003
37	31		53867	1-413-121-009
37	32		53867	1-414-613-013
37	33		53867	1-410-105-001
37	34		53867	1-418-522-047
37	35		53867	1-418-325-143
37	36		53867	2-910-022-199
37	37		53867	2-916-580-003
37	38		53867	1-415-522-062
37	39		53867	1-410-137-002
37	40		53867	1-900-900-305
37	41		53867	1-410-101-610
37	42		53867	1-410-202-035
37	43		53867	1-900-900-018
37	44		53867	1-410-101-600
37	45		53867	1-413-410-007
37	46		53867	2-916-710-601
37	47		53867	1-415-800-040
37	48		53867	1-900-023-007
37	49		53867	1-416-126-270
37	50		53867	1-413-502-000
37	51		53867	1-415-126-563
38	1		62445	112 6445
38	2		62445	128 8635
38	3		62445	131 0204
38	4		62445	111 8673
38	5		62445	128 8733
38	6		62445	128 8751
38	7		62445	110 3316
38	8		62445	112 7028
38	9		62445	130 8711
38	10		62445	130 8556

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
38	11		62445	132 0137
38	12	5330-01-252-7166	62445	128 8540
38	13		62445	131 0173
38	14		62445	128 8569
38	15		62445	128 9778
38	16	5365-01-251-9453	62445	110 0808
38	17		62445	131 0208
38	18		62445	128 8769
38	19		62445	111 8647
38	20		62445	130 4587
38	21		62445	129 9223
38	22		62445	110 1875
38	23		62445	130 6959
38	24		62445	111 2813
38	25		62445	128 8758
38	26		62445	128 8603
38	27		62445	128 8711
38	28		62445	112 7028
38	29		62445	111 8641
38	30		62445	128 8731
38	31		62445	130 7831
38	32		62445	110 3316
38	33		62445	110 2797
38	34		62445	110 7095
38	35		62445	350 9578
38	36		62445	128 8486
38	37		62445	128 8545
38	38		62445	110 3316
38	39		62445	132 0138
38	40		62445	129 9059
38	41	5365-01-202-3007	62445	129 9062
38	42		62445	129 9061
38	43		62445	129 8779
38	44		62445	113 7555
38	45		62445	129 8787
38	46		62445	129 8777
38	47		62445	129 8776
38	48		62445	129 8778
38	49	5310-01-252-1344	62445	111 7927
38	50		62445	131 0181
38	51		62445	128 8662
38	52		62445	130 9007
38	53		62445	130 1113
38	54		62445	223 0260
38	55		62445	128 8693
38	56		62445	131 0184
38	57		62445	128 8496
38	58	3120-01-188-6737	62445	128 8564
38	59	5365-01-267-2104	62445	111 7817
38	60		62445	128 8742
38	61		62445	128 8534

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
38	62		62445	130 7798
38	63		62445	130 7553
38	64		62445	131 0191
38	65		62445	130 7828
38	66		62445	336 3169
38	67		62445	111 8324
38	68		62445	223 1410
38	69		62445	130 9187
38	70		62445	110 2799
38	71		62445	130 4532
38	72		62445	113 6955
38	73		62445	128 8725
38	74		62445	111 2813
38	75		62445	130 1337
38	76		62445	128 8771
38	77		62445	128 8895
39	1		62445	224 7827
39	2		62445	111 8688
39	3	4810-01-232-7123	62445	224 8270
40	1		62445	111 2813
40	2		62445	110 2797
40	3	5330-01-188-0905	62445	337 2182
40	4		62445	223 9550
40	5	2910-01-208-4351	62445	126 0051
40	6		62245	126 0049
40	7		62445	223 9655
40	8		62445	223 9550-1
41	1	2910-01-188-3469	62445	213 7568
41	2	2910-01-194-0274	62445	223 3085
41	3	2910-01-187-2329	62445	223 3086
41	4		62445	337 2164
42	1		62445	117-3971
42	2		62445	117 5634
42	3		62445	347-0246
42	4		62445	110 7550
42	5	5330-91-204-3192	62445	213-7909
42	6		D9137	5327 970 70 03
42	7		D9137	500 35 41 0508
42	8		D9137	5222 701 00 01
42	9		D9137	5222 109 04 03
42	10		D9137	5223 109 08 04
42	11		D9137	5223 101 50 14
42	12		D9137	5326 128 02 01
42	13		D9137	5327 123 20 02
42	14		D9137	500 35 19 2601
42	15		D9137	5327 151 57 00
42	16		D9137	5327 158 05 00
42	17		D9137	5223 127 01 00
42	18		D9137	5326 127 04 02
42	19		D9137	5326 127 05 00
42	20		D9137	5327 156 08 00

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
42	21		D9137	5326 155 13 02
42	22		D9137	5326 124 00 00
42	23		D9137	5326 157 04 00
42	24		D9137	5326 155 10 01
42	25		D9137	5327 150 00 01
42	26		D9137	500 35 36 0301
42	27		D9137	5227 109 00 00
42	28		D9137	500 35 36 0301
42	29		D9137	5223 101 63 23
42	30		D9137	5327 165 20 02
42	31		D9137	5327 120 21 00
43	1		62445	111 2418
43	2		62445	110 2800
43	3		53867	0 001 368 001
43	4		53867	2 003 429 021
43	5		53867	0 331 402 015
43	6		53867	2 910 001 116
43	7		53867	1 901 321 213
43	8		53867	2 915 051 108
43	9		53867	2 916 699 086
43	10		53867	2 915 O11 007
43	11		53867	1 190 100 029
43	12		53867	2 005 854 143
43	13		53867	2 910 021 157
43	14		53867	2 000 556 056
43	15		53867	2 007 010 032
43	16		53867	2 000 301 043
43	17		53867	2 004 616 007
43	18		53867	2 004 336 031
43	19		53867	2 910 960 285
43	20		53867	2 004 114 065
43	21	5977-01-241-0528	53867	2 007 014 063
43	22		53867	2 004 004 033
43	23		53867	2 003 526 006
43	24		53867	2 005 824 881
43	25		53867	2 000 301 041
43	26		53867	2 915 051 107
43	27		53867	2 916 063 013
43	28		53867	2 003 429 025
43	29		53867	2 001 933 175
43	30		53867	2 006 209 492
43	31		53867	2 000 301 044
43	32		53867	2 000 301 000
43	33		53867	2 005 834 325
44	1		31211	8AR3080F
44	2		31211	20-136
44	3		31211	20-137
44	4		31211	7-8
44	5		31211	20-92
44	6		31211	20-223
44	7		31211	20-234

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
44	8		31211	5-248
44	9		31211	20-102
44	10		31211	20-287
44	11		31211	20-146
44	12		31211	20-113
44	13		31211	20-272
44	14		31211	15-4
44	15		31211	20-34
44	16		31211	15-3
44	17		31211	20-1
44	18		31211	20-150
44	19		31211	3-6
44	20		31211	3-13
44	21		31211	3-15
44	22		31211	14-98
44	23	5330-01-100-2073	31211	11-25
44	24		31211	15-1
44	25		31211	15-27
44	26		31211	20-93
44	27		31211	15-7
44	28		31211	1-171
44	29		31211	1-126
44	30	6105-00-105-8290	31211	13-5
44	31	3110-00-108-9168	31211	11-23
44	32		31211	14-1
44	33		31211	20-7
44	34	3110-00-436-7329	31211	11-21
44	35	5365-00-133-0904	31211	11-3
44	36		31211	12-6
44	37	5961-01-198-8877	31211	1-130
45	1	5306-01-188-5116	62445	210 1681
45	2	5310-01-013-5473	62445	337 1666
45	3		62445	111 2824
45	4		62445	112 4753
45	5		62445	213 6596
45	6		62445	111 8760
45	7		62445	110 2659
45	8		62445	213 7591
45	9		62445	213 7580
45	10		62445	113 5976
45	11	2815-00-003-0021	62445	116 8817
45	12	5360-01-199-2109	62445	337 1748
45	13	5360-01-207-0161	62445	336 9305
45	14	5365-01-049-3976	62445	121 5500
45	15		62445	223 2528
45	16	2815-01-021-9093	62445	213 7306
45	17	2815-01-250-7450	62445	223 7221
45	18	4820-01-021-9092	62445	213 7302
45	19		62445	213 3731
45	20	5365-01-250-7883	62445	223 0216
45	21		62445	223 8759

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
46	1		62445	111 3146
46	2		62445	111 2813
46	3		62445	337 1845
46	4		62445	110 2659
46	5		62445	110 2800
46	6		62445	121 6080
46	7	3120-01-194-9981	62445	223 7661
46	8		62445	111 3476
46	9		62445	223 7665
46	10	2815-01-191-6648	62445	223 0849
46	11	2815-01-163-3366	62445	337 1867
46	12		62445	213 9600
46	13	5305-01-194-5930	62445	336 5861
46	14	2815-01-191-8664	62445	337 1836
46	15		62445	223 2840
46	16		62445	337 1888
46	17		62445	223 1912
46	18		62445	337 1876
46	19	2815-01-022-0094	62445	337 1887
46	20	2815-01-192-9801	62445	337 1885
47	1		62445	213 4804
47	2	5306-01-193-9289	62445	111 2341
47	3	5310-01-274-2086	62445	121 6108
47	4		62445	111 2824
47	5	5310-01-013-5463	62445	110 7101
47	6	5307-01-207-0170	62445	112 4753
47	7	5315-01-195-6657	62445	111 5470
47	8		62445	213 5575
47	9		62445	116 1885
47	10		62445	213 4829
47	11		62445	213 4002
47	12		62445	213 4878
47	13		62445	223 0851
47	14		62445	213 4876
47	15		62445	213 6446
47	16		62445	110 6206
47	17		62445	213 5159
47	18		62445	213 5159
47	19	5306-01-198-6464	62445	111 1153
47	20		62445	111 2824
47	21	5310-01-013-5463	62445	110 7101
47	22	5310-01-207-7205	62445	213 4884
47	23		62445	213 6449
47	24		62445	213 4806
47	25	3120-01-197-6396	62445	213 3835
47	26		62445	121 2717
47	27	5310-01-196-0372	62445	213 6433
47	28	3120-01-196-2232	62445	213 6432
47	29	3020-01-196-5510	62445	213 3837
47	30	5330-01-188-0849	62445	116 6110
48	1		62445	117 4540

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
48	2			62445 224 7094
48	3			62445 216 7770
48	4			62445 224 5518
49	1			62445 123 6291
49	2	5365-01-193-7160		62445 123 6290
49	3	5306-01-193-9285		62445 111 1179
49	4	5310-01-013-5463		62445 110 7101
49	5	5306-01-210-7391		62445 111 1168
49	6	5305-01-273-7537		62445 110 2298
49	7	5310-01-274-2088		62445 112 7679
49	8	5365-01-194-0758		62445 110 7556
49	9	5330-01-188-0793		62445 223 4133
49	10	3120-01-195-7984		62445 111 5459
49	11			62445 223 5812
50	1			62445 213 7015
50	2	2815-01-215-3657		62445 213 7336
50	3	3120-01-194-6285		62445 336 7789
51	1	5365-01-196-6635		62445 110 7821
51	2			62445 337 1660
51	3			62445 415 2179
51	4			62445 117 4340
51	5			62445 117 6107
51	6			62445 117 4336
51	7	2815-01-247-0801		62445 415 2177
52	1			62445 213 3871
52	2			62445 223 2061
52	3	3120-01-178-1865		62445 213 7750
52	4	5315-01-211-1138		62445 213 6101
52	5	3120-01-197-6657		62445 337 1612
53	1	2815-01-211-9764		62445 213 6932
53	2	5305-01-194-5929		62445 113 7280
53	3	5310-01-209-9395		62445 121 6119
53	4			62445 223 1747
53	5	5315-01-210-7569		62445 111 5464
53	6	5315-01-195-6658		62445 110 5166
53	7	3020-01-185-6149		62445 223 7256
53	8	5340-01-210-1445		62445 117 0580
53	9	5310-01-208-6603		62445 116 7010
54	1	5306-01-195-4992		62445 113 6990
54	2	5310-01-194-5922		62445 121 6107
54	3	3130-01-192-9410		62445 213 8184
54	4	3120-01-194-9980		62445 336 2279
54	5			62445 223 0170
54	6			62445 223 0181
54	7	3120-01-178-1864		62445 336 2379
54	8	3130-01-199-3497		62445 213 8185
54	9	5365-01-193-9336		62445 111 8998
54	10	5310-01-250-3730		62445 111 8659
54	11			62445 121 4987
54	12			62445 111 8727
54	13	3120-01-194-5062		62445 213 9737

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
54	14		62445	111 5333
54	15		62445	223 1082
54	16		62445	111 0422
54	17		62445	111 8673
54	18		62445	121 5235
54	19	3120-01-188-0980	62445	116 7266
54	20		62445	223 4134
54	21		62445	111 2327
54	22	5310-01-013-5463	62445	110 7101
54	23		62445	223 4870
54	24	5330-01-210-4983	62445	336 2337
54	25		62445	121 6240
54	26		62445	223 9280
55	1		66503	5430-929
55	2		62445	111 2295
55	3		62445	110 2799
55	4		62445	210 2313
55	5		62445	111 2429
55	6		62445	110 2800
55	7		62445	224 2050
56	1		05748	51454
56	2		05748	77533
56	3		05748	77763
56	4		05748	78570
56	5		05748	77564
56	6		05748	78529
57	1		05748	2250
57	2	5310-01-173-9469	05748	2606
57	3		05748	2553
57	4		05748	77125SA
57	5		05748	77325SA
57	6	4730-00-871-6729	81646	6202
57	7		79470	10004B-405
57	8	4730-00-028-7021	79470	10004B-104
57	9		05748	77776
57	10		05748	77195SA
57	11		05748	77414SA
57	12		05748	78308
57	13		05748	77405
57	14		05748	77194
57	15		05748	79825
57	16		05748	79826
57	17		05748	79828
57	18		05748	79827
57	19		42689	NO. 8
57	20		05748	23101
58	1		05748	77193
58	2		05748	77579SA
58	3		05748	77544
58	4		05748	09307
58	5		05748	77578

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
58	6		05748	24582
58	7	5310-01-198-3423	78189	4018-24-00
58	8		05748	74268
59	1		05748	52943
59	2		05748	02606
59	3		05748	02250
59	4		05748	02553
59	5		05748	77336
59	6		05748	76184
59	7		94519	R-437-H
60	1		05748	77324SA
60	2	4730-00-871-6729	81646	6202
60	3		05748	77182
60	4		05748	77190SA
60	5		96906	MS35645-2
60	6		96906	MS35643-1
60	7		96906	MS29523-1
60	8		05748	77875
60	9		05748	03217
60	10		05748	13812
60	11		05748	76747
60	12		05748	03381
60	13		05748	35851
60	14		09393	8680-L7
60	15		79470	48X5X4
60	16		79470	1069X6
60	17		95748	77124
61	1		05748	78276SA
61	2	4730-00-871-6729	81646	6202
61	3		79470	10004B-405
61	4	4730-00-555-1152	70281	2203B510
61	5		05748	78277
61	6		05748	78279SA
61	7	4730-00-871-6729	81646	6202
61	8	4730-00-555-1152	70281	2203B510
61	9	4730-00-028-7021	79470	10004B-104
61	10		05748	77315
61	11	4730-00-366-3011	79470	49X4X4
61	12		05748	77041SA
61	13	5310-00-395-6059	05748	02760
61	14	5310-00-582-5965	05748	14943
61	15	5305-00-068-0502	96906	MS90725-6
61	16		05748	03217
61	17		05748	77123
61	18		05748	32154
61	19		79470	6746
61	20		79470	6749
62	1		05748	77191SA
63	1		62445	100400
63	2		62445	100640
63	3		62445	101900

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
63	4		62445	101910
63	5		62445	110030
63	6		62445	120040
63	7		62445	120050
63	8		62445	120630
63	9		62445	120900
63	10		62445	120910
63	11	5120-01-191-4503	62445	121120
63	12		62445	0030784
63	13		62445	122304
63	14		62445	122305
63	15		62445	122306
63	16		62445	122450
63	17		62445	122460
63	18		62445	122461
63	19		62445	122463
63	20		62445	123310
63	21		62445	123510
63	22		62445	123950
63	23		62445	123960
63	24		62445	124480
63	25		62445	125300
63	26		62445	125500
63	27		62445	130300
63	28		62445	130360
63	29		62445	130530
63	30	5120-01-252-6370	62445	131310
63	31		62445	131500
63	32		62445	131540
63	33		62445	139000
63	34		62445	142510
63	35		62445	142520
63	36		62445	142700
63	37		62445	143610
63	38		62445	143630
63	39		62445	150020
63	40		62445	150800
63	41	4320-01-263-9680	62445	003-0714
63	42		62445	003-0777
63	43		62445	003-3345
63	44		53867	EF 8449
63	45		53867	EFEP 187A
63	46		53867	KDEP 2874
63	47		53867	KDEP 2887
63	48	5120-01-055-8692	53867	KDEP 2890
63	49		53867	KDEP 2892
63	50	5120-01-056-1997	53867	KDEP 2912
63	51	5120-01-055-8690	53867	KDEP 2915
63	52	5120-01-055-8688	53867	KDEP 2941
63	53		53867	KDEP 2961
63	54		53867	KDEP 2968

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
63	55		53867	KDEP 2993
63	56		53867	KDEP 2995
63	57		53867	KDEP 2999

I-51/(I-52 blank)

By Order of the Secretary of the Army:

CARL E. VUONO
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

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IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.			
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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER		SIGN HERE	

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 decameter = 10 meters = 32.8 feet
 1 hectometer = 10 decameters = 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 decigram = .035 ounce
 1 decagram = 10 grams = .35 ounce
 1 hectogram = 10 decagrams = 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 deciliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kilometer = 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. decameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. decameters = 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

To change	To	Multiply by	To change	To	Multiply by
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
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