

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

FOR

PUMP UNIT, CENTRIFUGAL, HOSELINE, 600 GPM,
DIESEL-ENGINE-DRIVEN
NSN 4320-01-193-3429

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HEADQUARTERS, DEPARTMENT OF THE ARMY

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Organizational, Direct Support and
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Repair Parts and Special Tools List

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TECHNICAL MANUAL

TM 5-4320-305-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 25 July 1988

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GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST**

FOR

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DIESEL-ENGINE-DRIVEN
NSN 4320-01-193-3429
Current as of 21 September 1987**

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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).

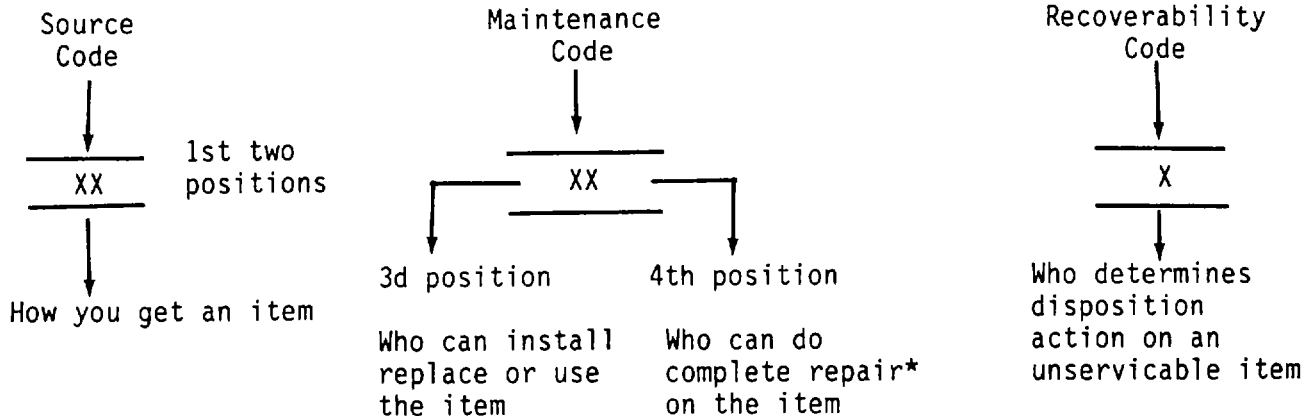
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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
PA PB PC** PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code.
	**NOTE: Items coded PC are subject to deterioration.
KD KF KB	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.

	Explanation
MO-- (Made at org. AVUM Level)	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
MF-- (Made at DS/ AVUM Level)	
MH-- (Made at GS Level)	
ML-- Made at Specialized Repair Activity (SRA))	
MD-- (Made at Depot) 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 reparable, condemn and dispose of the item at organizational or aviation unit level.
F	--Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or aviation intermediate level.
H	--Reparable item. When uneconomically reparable, 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 equipments 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

$$\frac{\text{NSN}}{\text{NIIN}}$$
NSN, i.e. (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 5-4320-305-14	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.

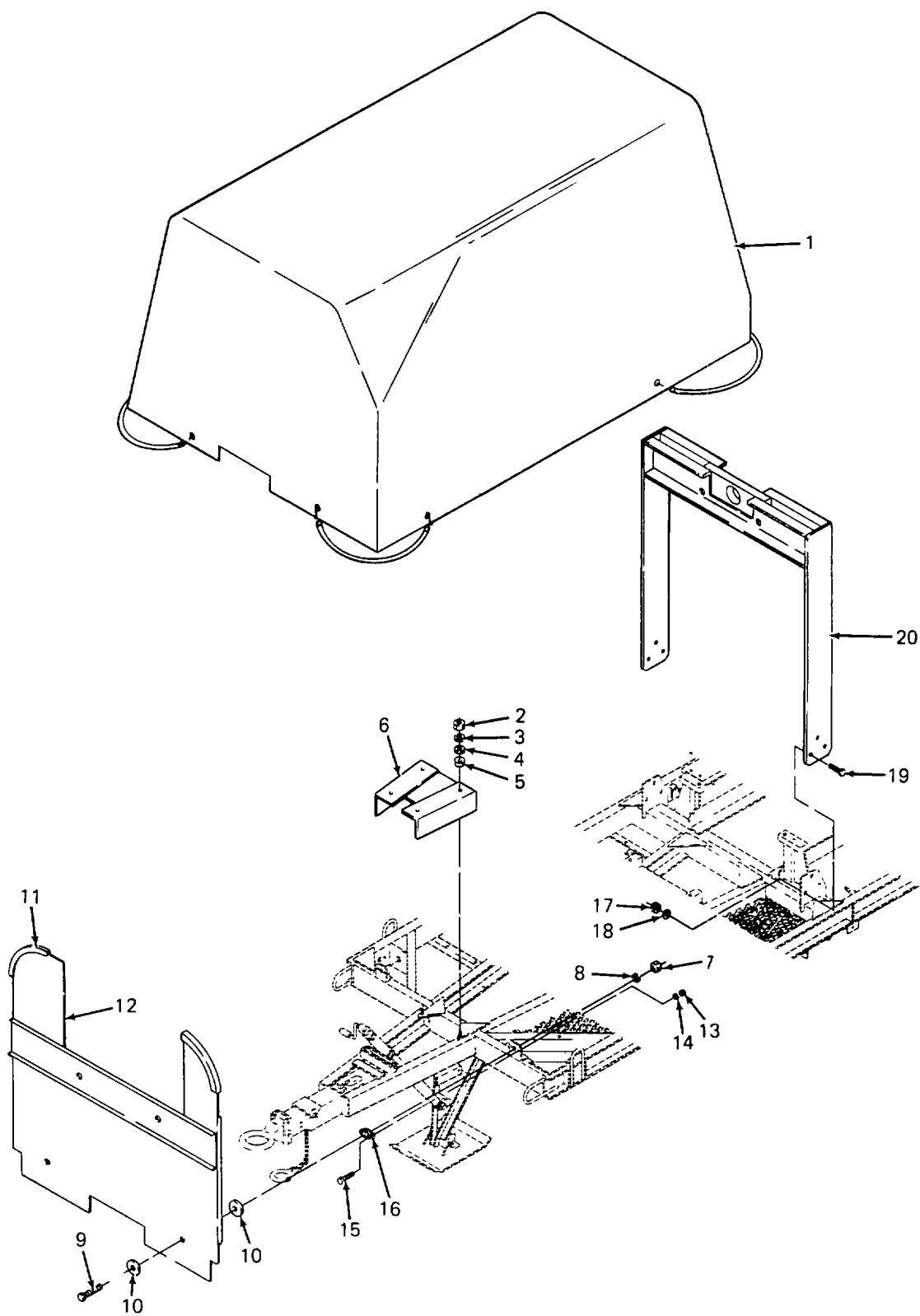


Figure 1. Engine Lifting Ball and Noise Shields

SECTION II

TM 5-4320-305-24P

(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 00 PUMP AND TRAILER ASSEMBLY

FIG. 1 ENGINE LIFTING BAIL AND NOISE SHIELDS

1	XDOOO	05748	77311	COVER, FABRIC.....	1
2	PAOZZ	05748	02501	NUT, HEXAGON 5/16-18 UNC-2B.....	4
3	PAOZZ	96906	MS35338-45	WASHER, LOCK.....	4
4	PAOZZ	05748	53640	WASHER, FLAT 7/16 IN. I.D.....	4
5	XDOZZ	98893	8141	GROMMET	4
6	XDOZZ	05748	78655	TONGUE, NOISE SHIELD	1
7	PAOZZ	05748	30278	NUT, SELF LOCKING 3/8-16	4
8	PAOZZ	05748	53640	WASHER, FLAT 7/16 IN. I.D.....	4
9	XDOZZ	05748	82017	SCREW, CAP 3/8-16 X 2-1/2 IN. LG	4
10	PAOZZ	05748	78658	WASHER, FLAT .43 IN. I.D. X 2 IN. O.D.....	8
11	XDOZZ	05748	78685	CHANNEL, U RUBBER, 10 IN. LG	2
12	XDOZZ	05748	78649SA	SHIELD, NOISE	1
13	PAOZZ	05748	28172	NUT 3/8-16 UNC-2B.....	8
14	PAOZZ	05748	28408	WASHER, LOCK 3/8.....	8
15	PAOZZ	05748	2232	SCREW, CAP, HEX HEAD 3/8-16 X 3/4 IN. LG.....	8
16	XDOZZ	76005	CBA12-200-50	MOUNT, BONDED	4
17	PAOZZ	05748	2506	NUT, HEXAGON 3/4-10 UNC-2B	6
18	PAOZZ	05748	2617	WASHER, LOCK 3/4 IN.	6
19	PAOZZ	05748	2295	SCREW, CAP, HEX HEAD 3/4-10 X 2 IN. LG.....	6
20	XDOOO	05748	78566SA	BAIL, LIFTING.....	1

END OF FIGURE

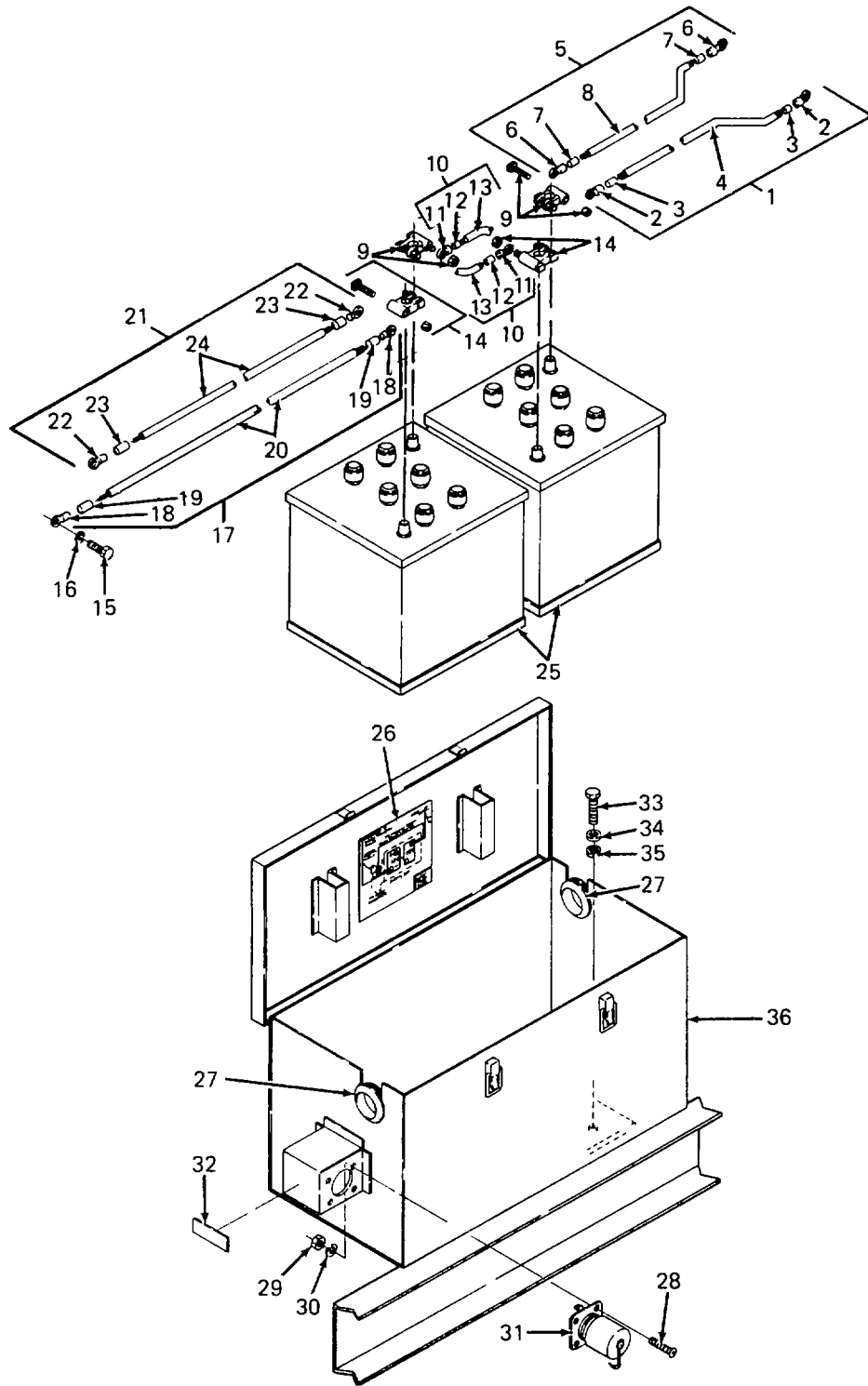


Figure 2. Battery System

SECTION II

TM 5-4320-305-24P

(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	774495A	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	78350SA	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	782315SA	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 21.5 IN. LG.....	2
13	XDOZZ	26841	124846	CABLE, ELECTRICAL 2/0 AWG, 5 IN. LG, BLACK.,.....	1
14	PAOZZ	96906	M575004-2	TERMINAL, LUG NEGATIVE	2
15	PAOZZ	05748	78473	SCREW, HEX HEAD M12 X 20	1
16	PAOZZ	96906	MS35338-48	WASHER, LOCK 1/2	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	PAOZZ	96906	MS35000-3	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 1/2 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

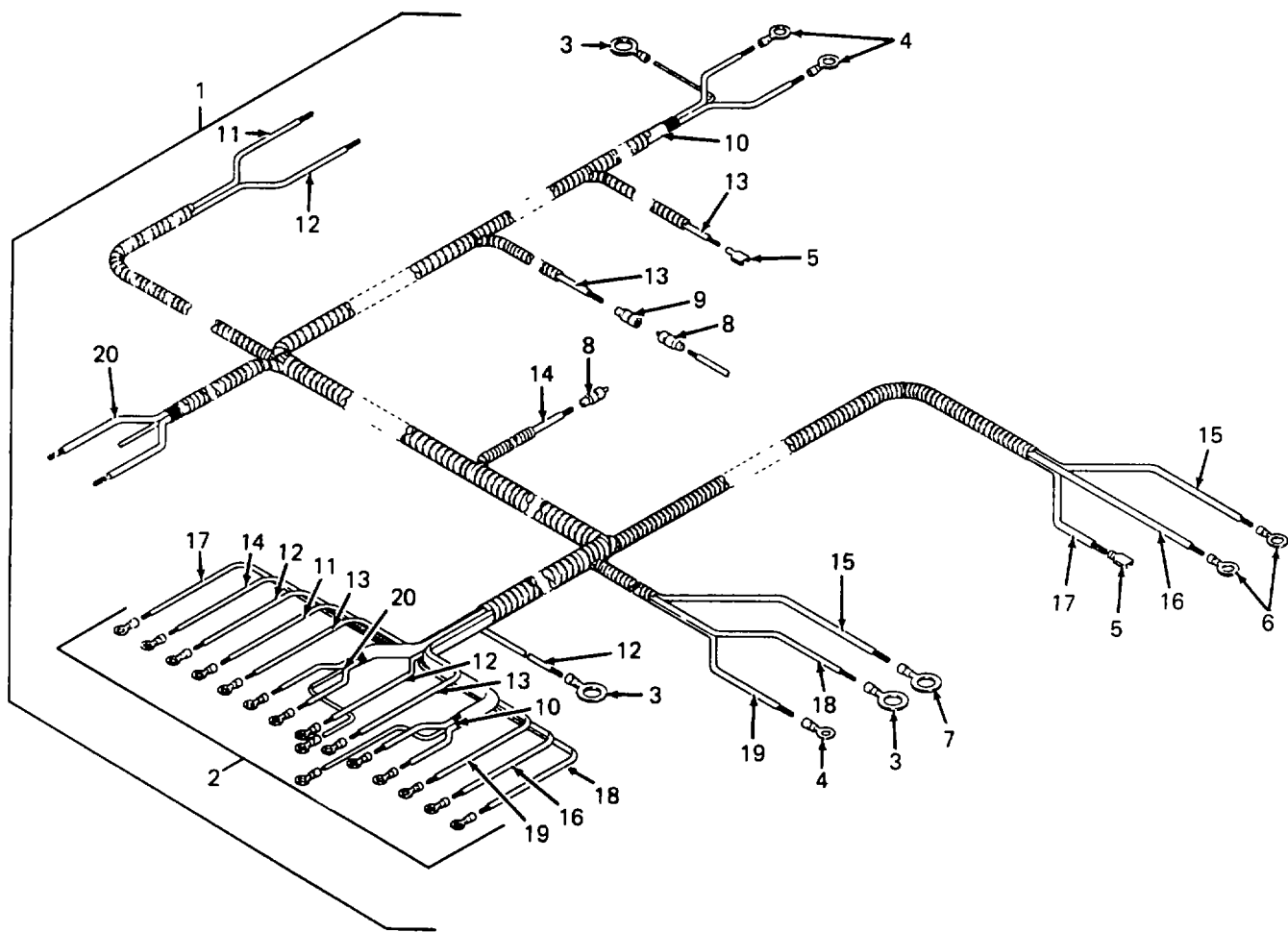


Figure 3. Electrical System Assembly

SECTION II

TM 5-4320-305-24P

(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 SYSTEM ASSEMBLY

1	AOOOO	05748	77289	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, 1/4	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	PAOZZ	02929	36F1093WF	SHIELD, CABLE 14 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	XDOZZ	70903	8790	CABLE, SHIELDED TWO CONDUCTOR, 18.....	1
				AWG, RED/WHITE, 7.50 FT. LG	

END OF FIGURE

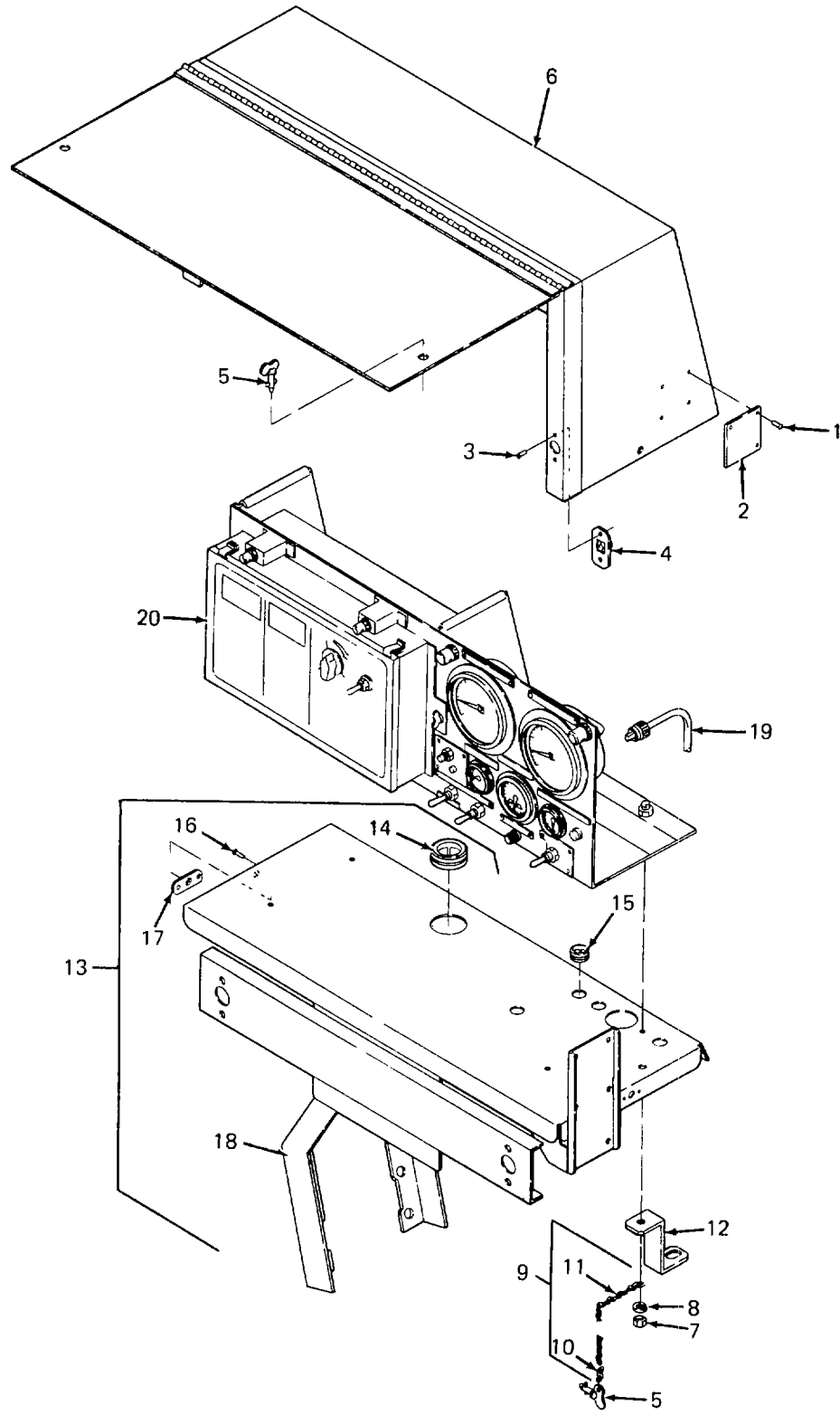


Figure 4. Control Panel Cover Assembly

SECTION II

TM 5-4320-305-24P

(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 COVER 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	PAOZZ	75618	87-35-102-15	RECEPTACLE.....	2
5	PAOZZ	75618	87-12-140-16	STUD, WING HEAD.....	2
6	XDOZZ	05748	77260SA	COVER, CONTROL PANEL.....	1
7	PAOZZ	05748	2501	NUT, HEXAGON 5/16-18 UC	4
8	PAOZZ	96906	MS35338-45	WASHER, LOCK.....	4
9	AOOZZ	05748	77410SA	HARNES ASSEMBLY, WING	3
10	PAOZZ	05748	09307	S-HOOK.....	3
11	XDOZZ	05748	77413	CHAIN 12 IN. LG.....	3
12	XDOZZ	05748	77838	BRACE, SUPPORT CONTROL PANEL	1
13	XDOOO	05748	77656SA	BASE PLATE ASSEMBLY CONTROL PANEL.....	1
14	XDOZZ	05748	77791	GROMMET	1
15	XDOZZ	70485	2196-S	GROMMET, SPLIT.....	6
16	PAOZZ	75618	38-606-06-91	RIVET 3/16 IN. DIA. X 5/16 LG.....	6
17	XDOZZ	75168	87-35-102-15	RECEPTACLE.....	3
18	XDOZZ	05748	773025A	STAND, CONTROL PANEL	1
19	XDOZZ	98738	SW63323	CABLE, TACHOMETER.....	1
20	PBOFF	05748	77316SA	PANEL ASSY, CONTROL.....	1

END OF FIGURE

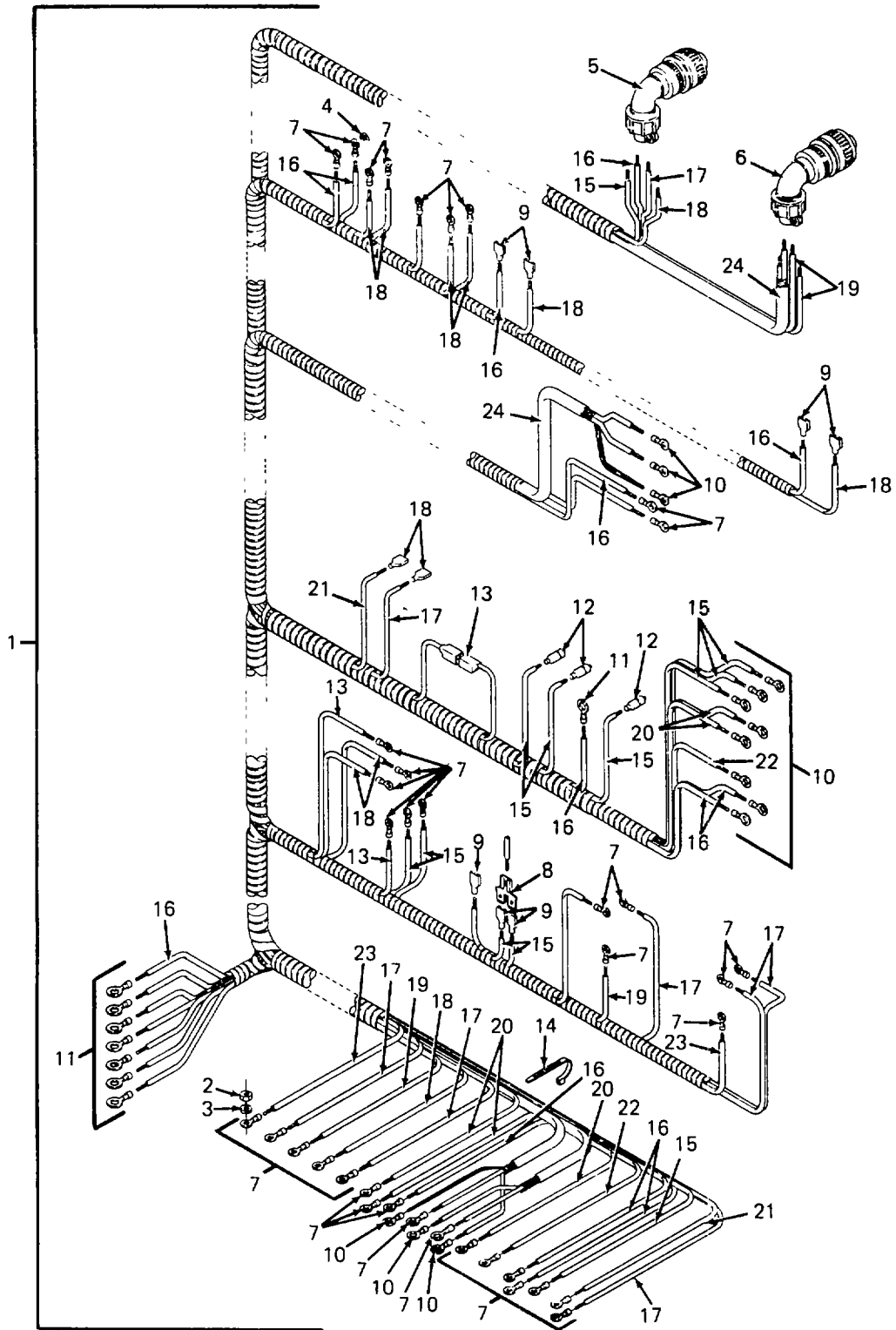


Figure 5. Control Panel Wiring Assembly

SECTION II

TM 5-4320-305-24P

(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. 5 CONTROL PANEL WIRING ASSEMBLY

1	XDOOO	05748	77288SA	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	96906	MS3108R18-11S	CONNECTOR, PLUG, ELEC 90 DEG. ANGLE	1
6	PAOZZ	96906	MS3108R14555	CONNECTOR, PLUG, ELEC 90 DEG. ANGLE	1
7	PAOZZ	59730	RB14-6	TERMINAL, LUG 18-14 AWG, NO. 6 STUD.....	35
8	PAOZZ	59730	F250-TA	TERMINAL, QUICK DISC.....	1
9	PAOZZ	59730	RB14-6	TERMINAL, LUG 14-18 AWG, 1/4 FEMALE.....	9
10	PAOZZ	05748	76893	RING, TERMINAL 14-16 AWG., NO. 8 STUD	10
11	PAOZZ	96906	MS25036-108	TERMINAL, LUG RING TONGUE, 14-16 AWG.....	8
12	PAOZZ	80634	7982736	TERMINAL, TAPER RECE MALE	3
13	PBOZZ	05748	77898	RESISTOR ASSEMBLY	1
14	PAOZZ	59730	TY-524M	STRAP, TIEDOWN, ELECT	20
15	XDOZZ	05748	74175	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				BLACK, 5.96 FT. LG	
16	XDOZZ	05748	74180	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				GREEN, 13.01 FT. LG	
17	XDOZZ	05748	74179	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				YELLOW, 5.91 FT. LG .	
18	XDOZZ	05748	74181	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				BLUE, 11.42 FT. LG	
19	XDOZZ	05748	76885	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				VIOLET, 5.84 FT. LG	
20	XDOZZ	05748	76886	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				WHITE, 2.38 FT. LG	
21	XDOZZ	05748	74183	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				GRAY, 1.50 FT. LG	
22	XDOZZ	05748	74176	WIRE, ELECTRICAL INSULATED, 14 AWG,.....	1
				BROWN, .67 FT. LG	
23	XDOZZ	05748	74177	WIRE, ELECTRIC INSULATED, 14 AWG,	1
				RED, 1.13 FT. LG	
24	XDOZZ	70903	8790	CABLE, SHIELDED TWO CONDUCTOR, 18.....	1
				AWG, RED/WHITE, 4.09 FT. LG	

END OF FIGURE

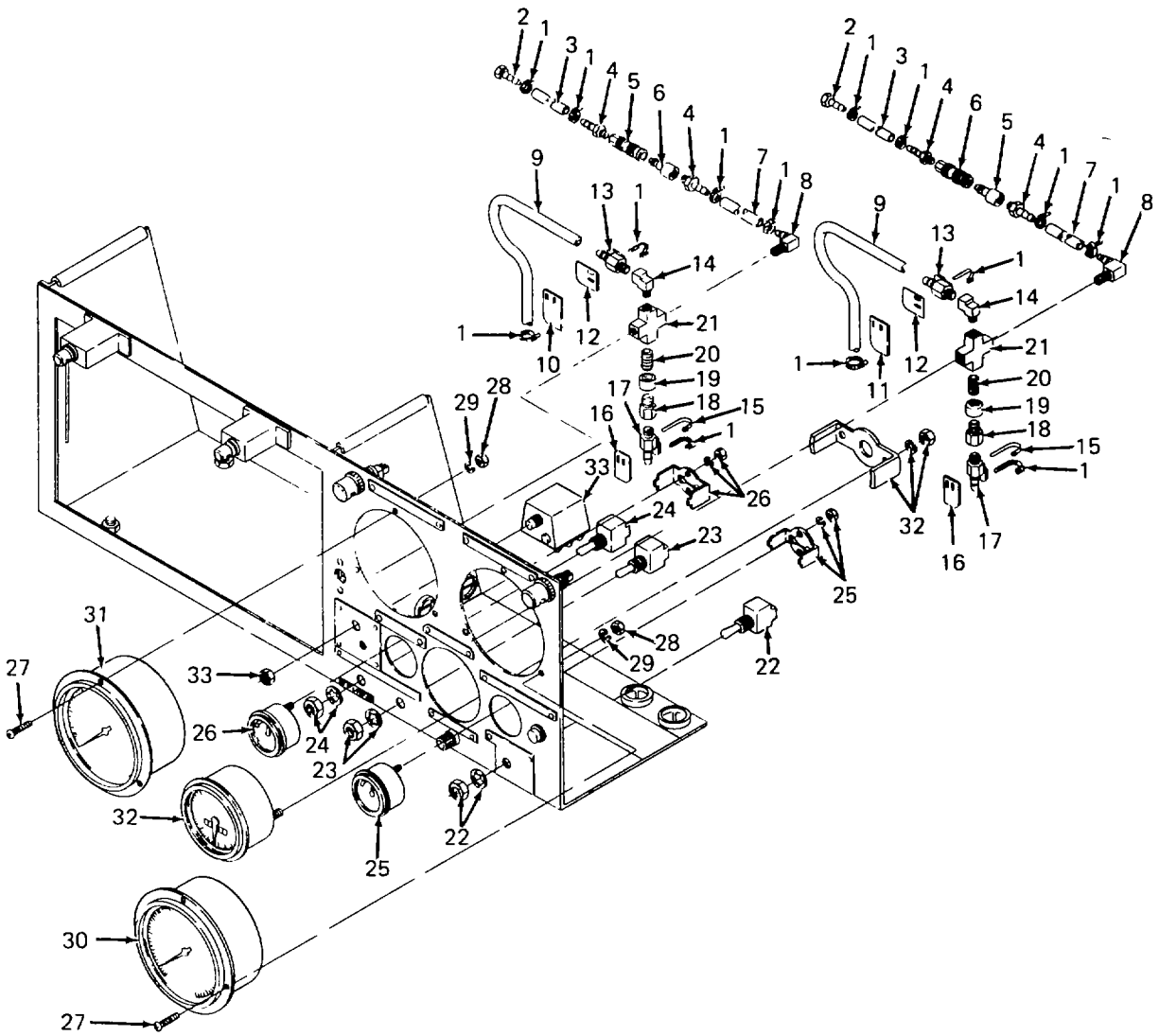


Figure 6. Control Panel (Sheet 1 of 2)

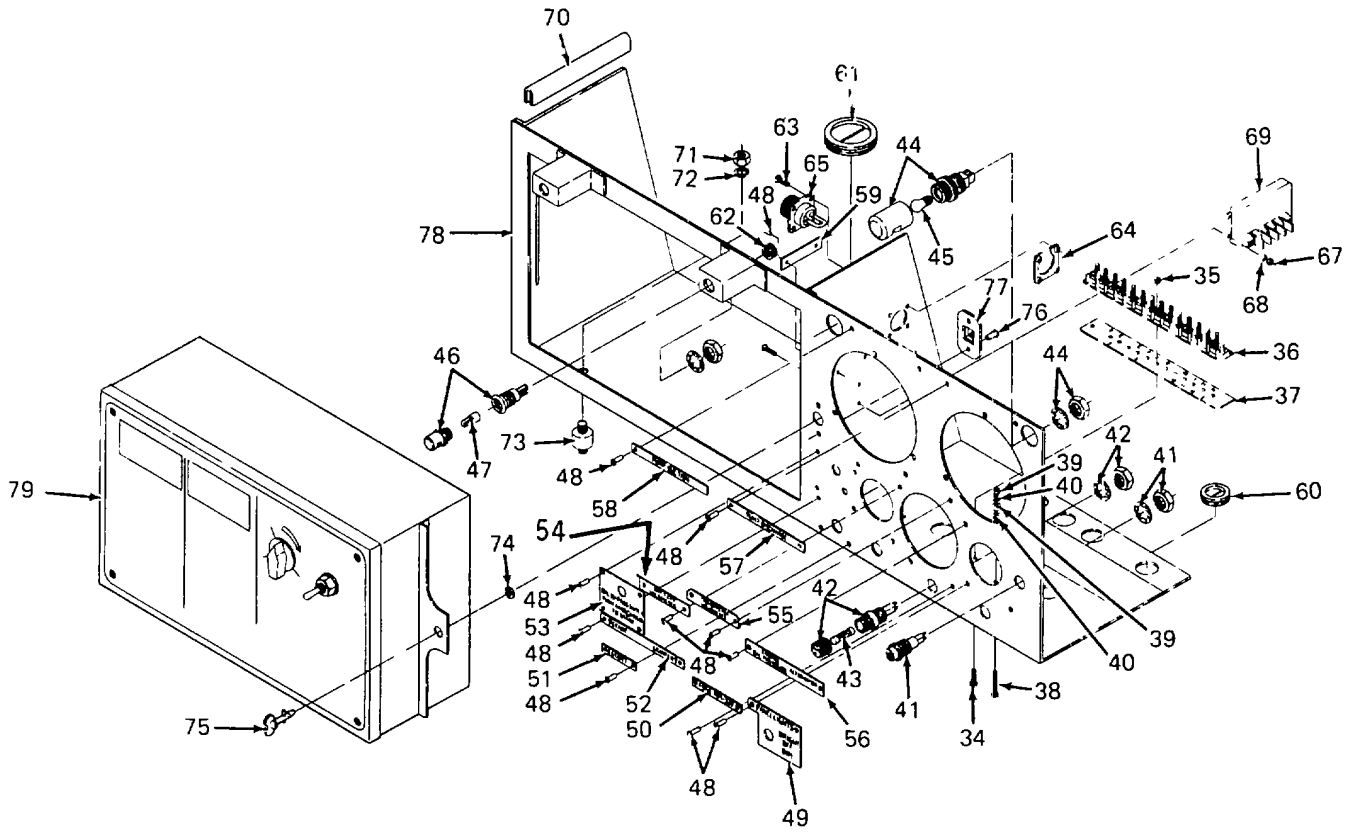


Figure 6. Control Panel (Sheet 2 of 2)

SECTION II			TM 5-4320-305-24P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 02 ELECTRICAL SYSTEM					
FIG. 6 CONTROL PANEL					
1	PAOZZ	81646	6202	CLAMP, HOSE.....	14
2	PAOZZ	62727	140-42	FITTING, BARBED.....	2
3	XDOZZ	05748	77518	HOSE 1/4 INCH I.D., 18 INCHES LONG	2
4	PAOZZ	62727	139-42	FITTING, BARBED INSERT, 1/4 NPT	4
5	XDOZZ	78357	B81VC2-2F	COUPLER FEMALE, 1/8 INCH NPT.....	2
6	XDOZZ	78357	B81PN2-2F	NIPPLE FEMALE, 1/8 INCH NPT.....	2
7	XDOZZ	05748	77517	HOSE 1/4 INCH I.D., 24 INCH LONG.....	2
8	XDOZZ	62727	139E-44	ELBOW, 90 DEGREE 1/4 NPT X 1/4 BARB.....	2
9	XDOZZ	05748	77851	HOSE 63 INCHES LONG	2
10	XDOZZ	05748	78597	PLATE, SUCTION HOSE	1
11	XDOZZ	05748	78598	PLATE, DISCHARGE HOSE	1
12	XDOZZ	05748	77285	PLATE, OPEN-CLOSE 18 GA. ALUMINUM	2
13	XDOZZ	56173	025-4M4B-BT	VALVE, BRASS BALL 1/4 INCH.....	2
14	XDOZZ	79470	W3400X4	ELBOW, STREET, 90 DEG 1/4 INCH NPT	2
15	PAOZZ	59730	TY-524M	STRAP, TIEDOWN, ELECT	2
16	XDOZZ	05748	77285	PLATE, OPEN-CLOSE 18 GA. ALUMINUM	2
17	XDOZZ	56173	025-4M4B-BT	VALVE, BRASS BALL 1/4 INCH.....	2
18	PBOZZ	64467	BW42	.DAMPENER, FLUID PRES SNUBBER.....	2
19	XDOZZ	05748	63501	COUPLING.....	2
20	XDOZZ	62727	3326X4	NIPPLE BRASS, 1/4 INCH NPT	2
21	XDOZZ	79470	3950X4	CROSS, BRASS 1/4 INCH	2
22	PAOZZ	96906	MS24523-21	SWITCH, TOGGLE SINGLE POLE, PANEL.....	1
LIGHTS					
23	PAOZZ	96906	M524523-30	SWITCH, TOGGLE SINGLE POLE, STARTER.....	1
24	PAOZZ	96906	MS24523-22	SWITCH, TOGGLE SINGLE POLE, START/ STOP	1
25	PBOZZ	96906	M524540-2	INDICATOR, PRESSURE OIL.....	1
26	PBOZZ	96906	M524532-2 REV G	METER, SPECIAL SCALE GENERATOR	1
27	PAOZZ	96906	MS35207-264	SCREW, MACHINE NO.10-32 X .625 LONG.....	6
28	PAOZZ	96906	MS35650-302	NUT, PLAIN, HEXAGON	6
29	PAOZZ	96906	MS35338-43	WASHER, LOCK NO.10-32.....	6
30	PBOZZ	78763	600B 0-200 PSI	GAUGE, PRESSURE 4-1/2 INCH.....	1
DIAMETER DIAL					
31	PBOZZ	78763	600B 30-0-200PSI	GAUGE, COMPOUND 4-1/2 INCH.....	1
DIAMETER DIAL					
32	PBOZZ	96906	MS35916-2	TACHOMETER, MECHANIC MECHANICAL,.....	1
FIXED MTG					
33	PBOZZ	66268	518-A-PH	CONTROL, FAULT SENSITIVE, 24 VDC, 288 OHM	1
34	PAOZZ	96906	M535206-218	.SCREW, MACHINE PAN HEAD, 4-40 X .625.....	3
35	PAOZZ	05748	77813	NUT, HEX NO.4-40	3
36	XDOZZ	96906	M527212-1-14	BLOCK, TERMINAL POST.....	1
37	XDOZZ	05748	77751	BOARD, MARKING TERMINAL BLOCK.....	1
38	PAOZZ	05748	15360	SCREW, ROUND HEAD NO.10-24 X 1	1
INCH LONG					
39	PAOZZ	05748	15361	NUT, PLAIN, HEXAGON NO.10-24	2
40	PAOZZ	96906	M535338-43	WASHER, LOCK NO.10.....	2

SECTION II			TM 5-4320-305-24P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
41	XDOZZ	05748	77654	LIGHT, INDICATOR CHARGING INDICATOR.....	1
42	XDOZZ	71400	HKP-HH	HOLDER, FUSE 115 AMP, 250 VOLT.....	1
43	PAOZZ	71400	AGC 10 AMP	FUSE	1
44	PAOZZ	71744	900-006	LAMP BRASS SCREWS AND TERMINALS.....	2
45	PAOZZ	71744	6S6-30V	BULB 6 WATTS, 6S6/30V	2
46	XDOZZ	71744	900-208	LIGHT, INSTRUMENT FIXED HOOD, SCREW- IN, 1/4 INCH TERMINAL	2
47	PAOZZ	71744	CM1829	BULB 28 VOLTS, TYPE T-3-1/4.....	2
48	PAOZZ	05748	62638	RIVET 125 INCH DIAMETER	22
49	XDOZZ	05748	77511	PLATE, PANEL LIGHTS 18 GA. ALUMINUM	1
50	XDOZZ	05748	77512	PLATE, FUSE 18 GA. ALUMINUM.....	1
51	XDOZZ	05748	77778	PLATE, STOP 18 GA. ALUMINUM.....	1
52	XDOZZ	05748	77510	PLATE, START-STARTER 18 GA. ALUMINUM	1
53	XDOZZ	05748	77785	PLATE, FAIL SAFE RESET	1
54	XDOZZ	05748	77252	PLATE, BATTERY VOLTMETER	1
55	XDOZZ	05748	77183	PLATE, TACHOMETER HOURMETER.....	1
56	XDOZZ	05748	77509	PLATE, OIL PRESSURE ENGINE, 18..... GA. ALUMINUM	1
57	XDOZZ	05748	77250	PLATE, PUMP DISCHARGE	1
58	XDOZZ	05748	77251	PLATE, PUMP SUCTION 18 GA. ALUMINUM	1
59	XDOZZ	05748	77693	PLATE, RETROFIT KIT ONLY, 18	1
				GA. ALUMINUM	
60	XDOZZ	70485	2196-S	GROMMET, SPLIT.....	9
61	XDOZZ	05748	77791	GROMMET	1
62	XDOZZ	70485	2902	GROMMET 3/8 INCH	2
63	PAOZZ	05748	77697	SCREW, MACHINE PAN HEAD, NO.4-40..... UNC-2A X .38 LONG	4
64	XDOZZ	19904	SS902-14C	PLATE, NUT.....	1
65	XDOZZ	05748	77700SA	PLUG/WIRE ASSEMBLY	1
66	PAOZZ	05748	22260	SCREW, MACHINE NO.8-32 X 1/2,	4
				SLOTTED	
67	PAOZZ	05748	21275	NUT HEX NO.8-32	4
68	PAOZZ	05748	2594	WASHER, LOCK NO.8.....	4
69	XDOZZ	78388	SA3317NO	SWITCH, SPEED ELECTRONIC	1
70	XDOZZ	05748	77223	U CHANNEL RUBBER, 6 INCHES LONG	4
71	PAOZZ	05748	02501	NUT, HEXAGON 5/16-18 UNC-2B.....	4
72	PAOZZ	05748	2603	WASHER, LOCK5/16, HEAVY SERIES	4
73	XDOZZ	89616	317-C-76	MOUNT, SHOCK.....	4
74	PAOZZ	94222	87-32-101-20	RETAINER	1
75	PAOZZ	94222	87-12-180-16	FASTENER, 1/4 TURN.....	1
76	PAOZZ	94222	38-606-06-91	RIVET STEEL, 3/16 X 5/16 LONG.....	2
77	XDOZZ	94222	87-35-102-15	RECEPTACLE.....	1
78	XDOZZ	05748	773095A	PANEL, CONTROL	1
79	XDOOO	05748	77303SA	BOX ASSEMBLY CONTROL.....	1

END OF FIGURE

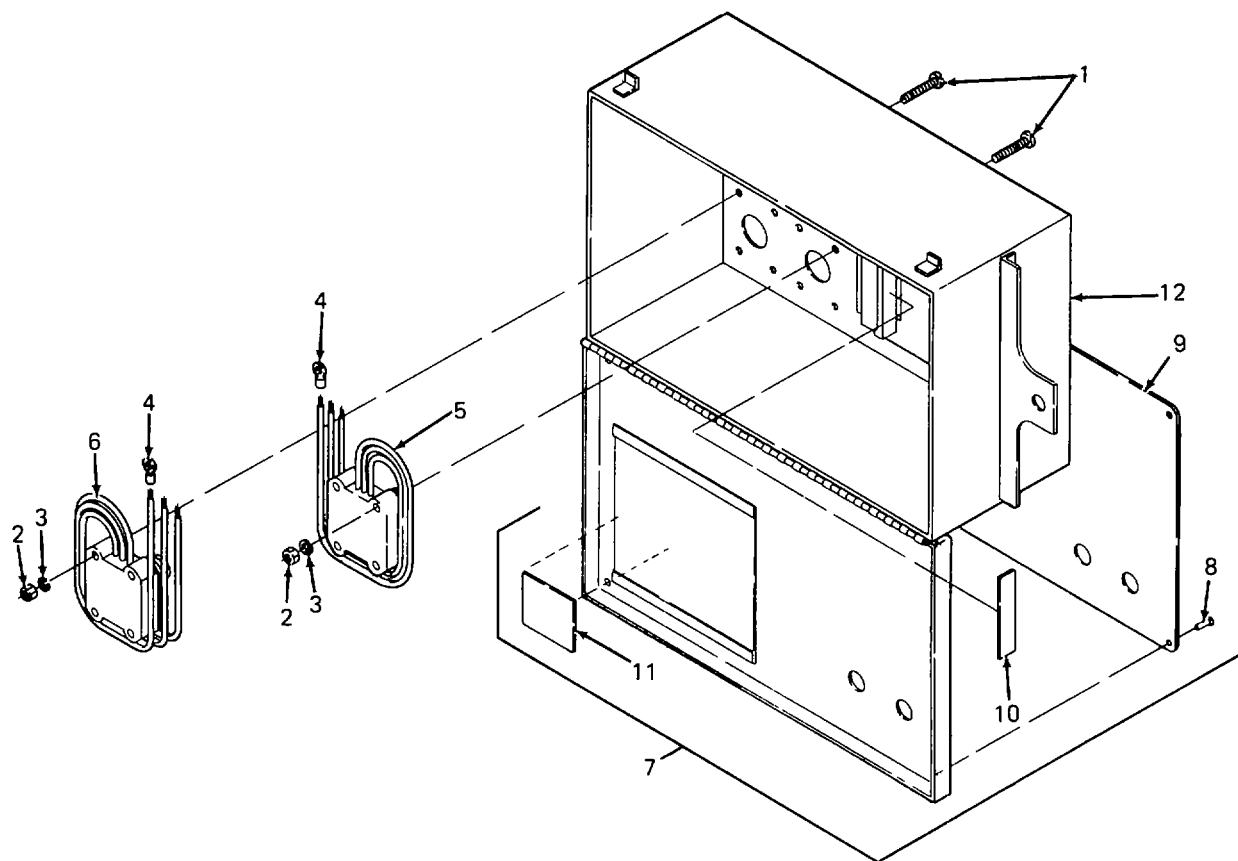


Figure 7. Control Box

SECTION II TM 5-4320-305-24P

(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. 7 CONTROL BOX					
1	PAOZZ	05748	15360	SCREW, ROUND HEAD NO.10-24 X 1 INCH LONG	8
2	PAOZZ	05748	15361	NUT, PLAIN, HEXAGON NO.10-24	8
3	PAOZZ	05748	53774	WASHER, LOCK NO.10.....	8
4	PAOZZ	96906	MS25036-103	TERMINAL, LUG TONGUE 18-22 AWG.....	6
5	XDOZZ	91929	242 P.C.100G	TRANSDUCER, PRESSURE SUCTION, O-..... 100 PSIG	1
6	XDOZZ	91929	242 P.C250 G	TRANSDUCER, PRESSURE DISCHARGE, O-..... 250 PSIG	1
7	XDOZZ	05748	778955A	BOX, CONTROL WOODWARD GOVERNOR.....	1
8	PAOZZ	05748	71654	RIVET	6
9	XDOZZ	05748	77777	PLATE, INSTRUCTION WOODWARD	1
10	XDOZZ	05748	77972	CONTROL STRIP, WARNING	1
11	XDOZZ	05748	77973	PLATE, WARNING.....	1
12	XDOZZ	66503	8272-397	CONTROL ASSEMBLY	1

END OF FIGURE

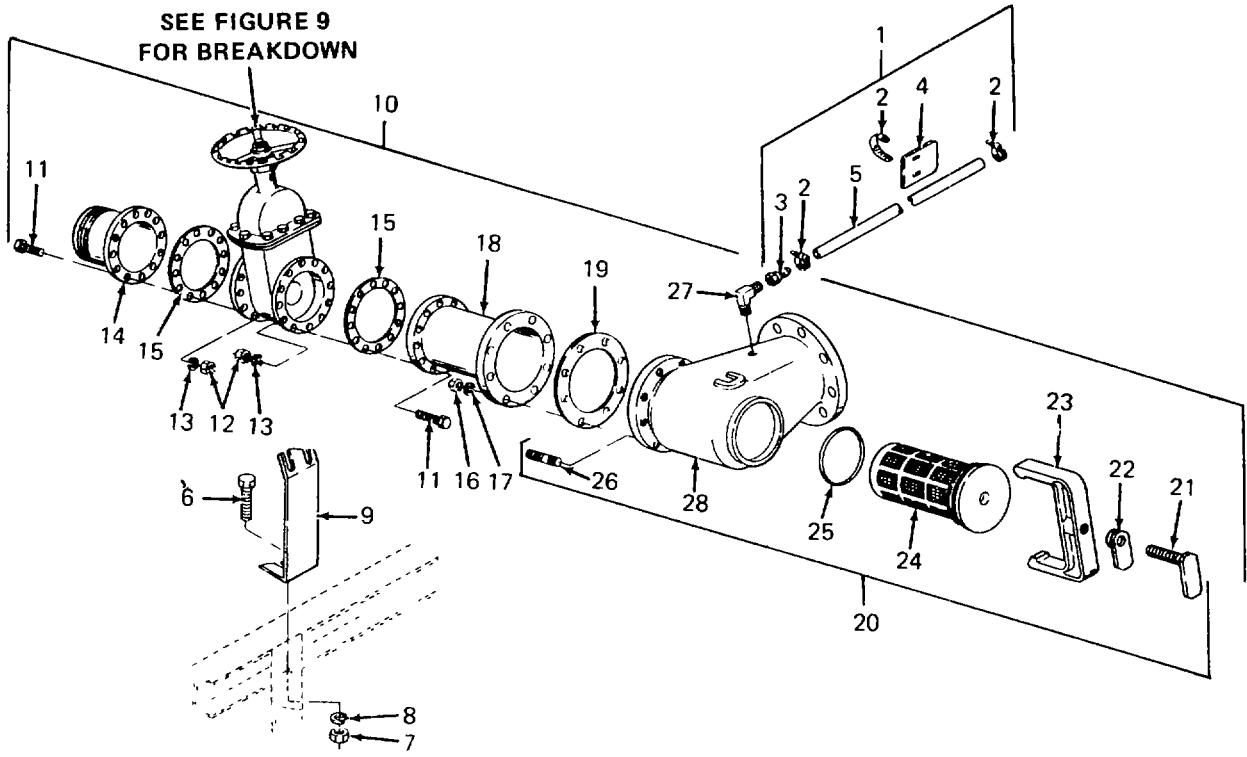


Figure 8. Suction Assembly

SECTION II

TM5-4320-305-24P

(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 SUCTION ASSEMBLY					
1	AOZZ	05748	77185SA	HOSE ASSEMBLY, NONME PRESSURE	1
2	PAZZ	05748	31056	.CLAMP, HOSE 1/2 INCH O.D. HOSE	3
3	PAZZ	70281	2203B510	.ADAPTER, STRAIGHT, TU 1/4 INCH,	1
				FEMALE	
4	PAZZ	05748	78597	.PLATE, SUCTION HOSE 18 GA. ALUMINUM	1
5	XDOZZ	79470	H101	.HOSE 1/4 INCH I.D. X 30 INCH	1
6	PAZZ	05748	2232	SCREW, CAP, HEX HEAD 3/8-16 X 3/4	1
				IN. LG.....	
7	PAZZ	05748	28172	NUT 3/8-16 UNC-2B	1
8	PAZZ	05748	28408	WASHER, LOCK 3/8	1
9	XDOZZ	05748	77404	BRACKET, SUCTION	1
10	AOOOO	05748	77199SA	SUCTION ASSEMBLY	1
11	PAZZ	05748	02238	.SCREW, HEX HEAD	24
12	PAZZ	05748	28172	NUT 3/8-16	24
13	PAZZ	05748	28408	.WASHER, LOCK	24
14	XDOZZ	05748	773965A	.FLANGE, WELDMENT 6 IN	1
15	PAZZ	05748	77395	.GASKET, FLANGE 6 INCH	2
16	PAZZ	05748	23824	.NUT, HEX 3/4-10 UNC	8
17	PAZZ	96906	M535338-51	.WASHER, LOCK	8
18	XDOZZ	05748	77487SA	.SPOOL	1
19	PAZZ	05748	77489	GASKET FLANGE, 6 IN	1
20	AOZZ	05748	77157	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	PAZZ	81349	MIL-R-25897	..PACKING, PREFORMED	1
26	XDOZZ	05748	54083	..STUD 3/4-10 X 3-1/4 LG	8
27	XDOZZ	02689	4-4CBTX-S	..ELBOW 90 DEG., 1/4 INCH NPTF	1
28	XDOZZ	05748	76960	..BODY, STRAINER 6 IN	1

END OF FIGURE

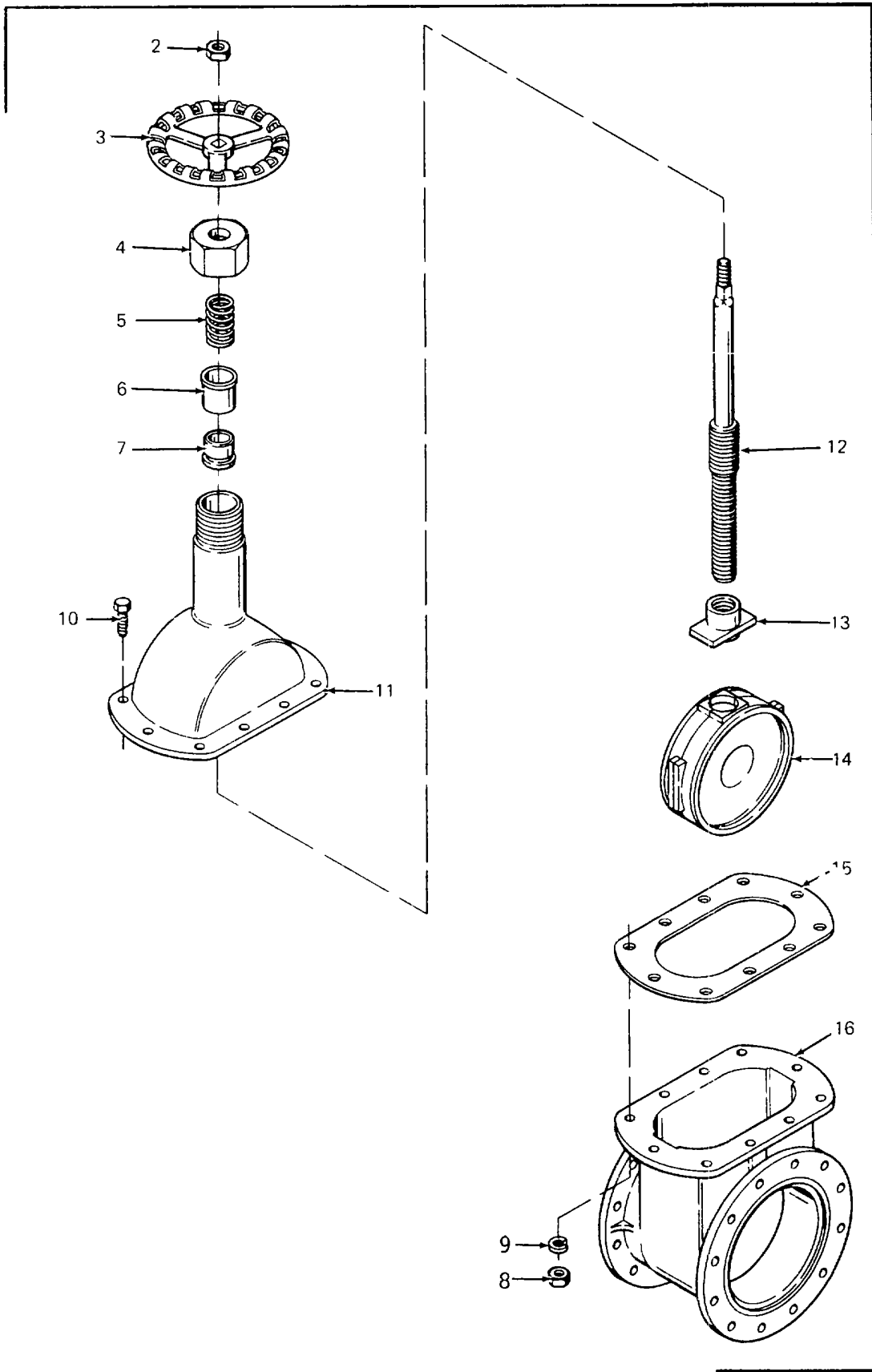


Figure 9. 6-Inch Gate Valve.

SECTION II

TM5-4320-305-24P

(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. 9 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	XDOZZ	76364	70171-S	..SPRING.....	1
6	XDOZZ	76364	363-S	..SHIM, SHAFT, UPPER.....	1
7	XDOZZ	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	XDOZZ	76364	66173-S	..GASKET.....	1
16	PAOZZ	76364	2093-S	..BODY, GATE VALVE 6 INCH.....	1

END OF FIGURE

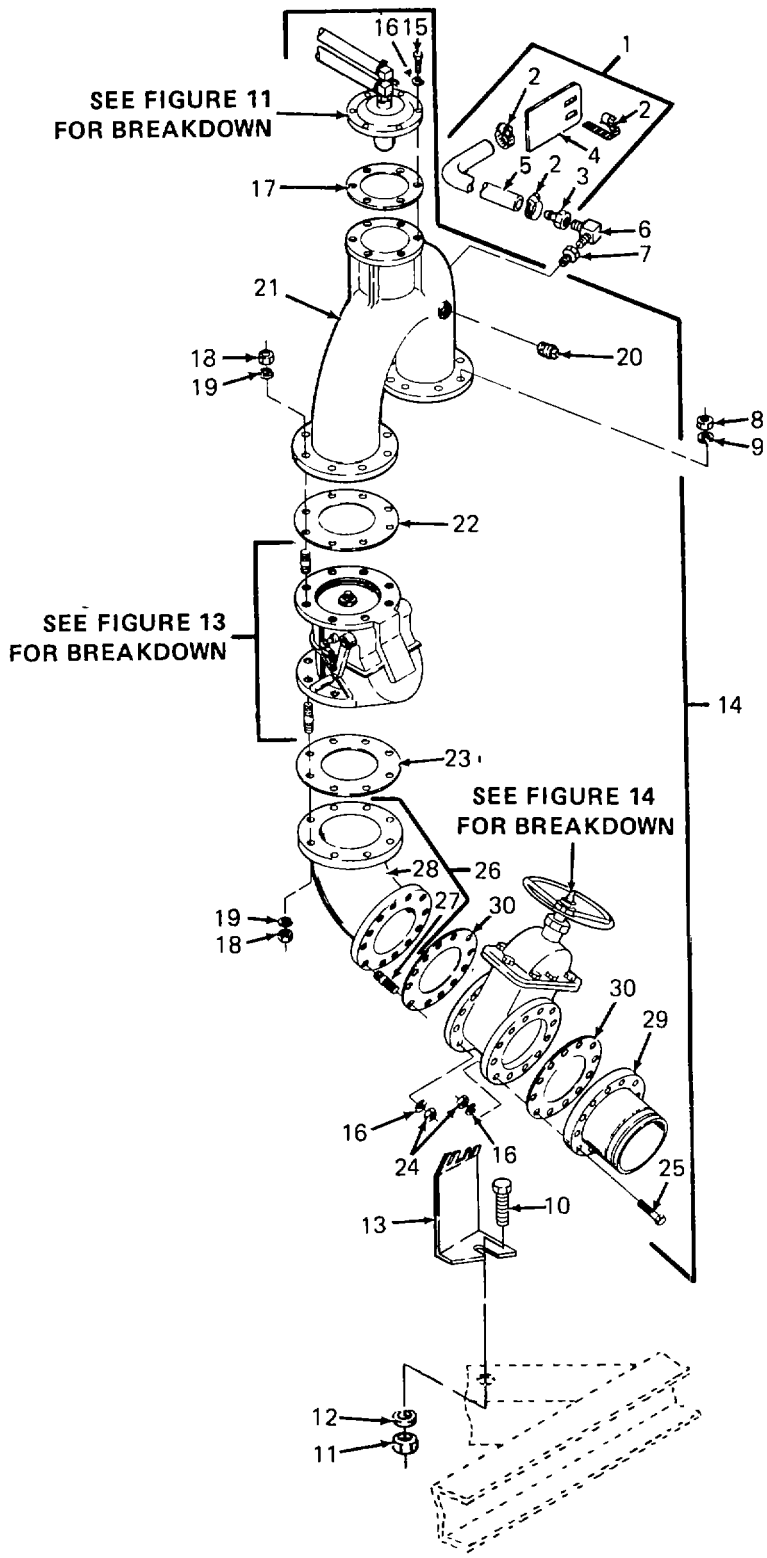


Figure 10. Pump Discharge Assembly.

SECTION II

TM5-4320-305-24P

(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. 10 PUMP DISCHARGE ASSEMBLY					
1	XDOZZ	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, STRAIGHT, TU 1/4 INCH, FEMALE.....	1
4	XDOZZ	05748	78598	.PLATE, DISCHARGE HOSE	1
5	XDOZZ	05748	77315	.HOSE 40 IN. LONG, 1/4 IN. I. D.....	1
6	XDOZZ	02689	4-4CBTX-S	ELBOW 90 DEG., 1/4 INCH NPTF	1
7	XDOZZ	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 IN. LG.....	1
11	PAOZZ	05748	28172	NUT 3/8-16 UNC-2B.....	1
12	PAOZZ	05748	28408	WASHER, LOCK 3/8.....	1
13	XDOZZ	05748	77403	BRACKET, SUPPORT DISCHARGE	1
14	AOOOO	05748	77178SA	MANIFOLD, DISCHARGE ASSEMBLY.....	1
15	PAOZZ	96906	MS90728-62	.SCREW, CAP, HEXAGON HEAD, 3/8-16 X..... 1-1/4 LONG.....	6
16	PAOZZ	05748	28408	.WASHER, LOCK 3/8	30
17	XDOZZ	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	XDOOO	05748	77397SA	ELBOW ASSEMBLY DISCHARGE	1
27	XDOZZ	05748	2420	.BOLT, STUD 3/8-16 X 2 IN. LG	12
28	XDOZZ	05748	76973	.ELBOW, DISCHARGE	1
29	XDOZZ	05748	773965A	.FLANGE, WELDMENT 6 INCH.....	1
30	PAOZZ	05748	77395	.GASKET, FLANGE 6 INCH.....	2

END OF FIGURE

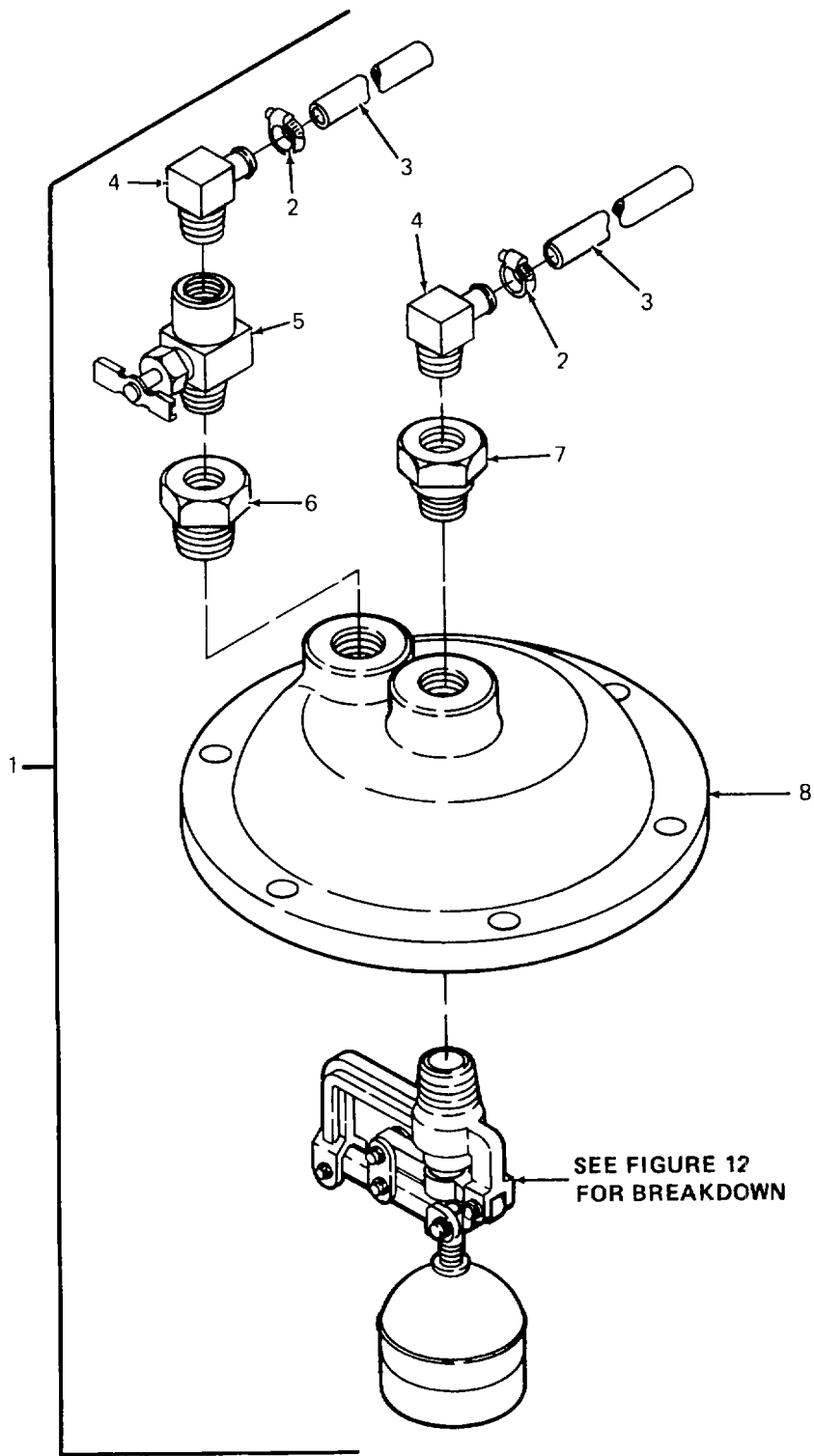


Figure 11. Air Valve Cover Assembly.

SECTION II

TM5-4320-305-24P

(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. 11 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.- 18 NPT.....	2
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

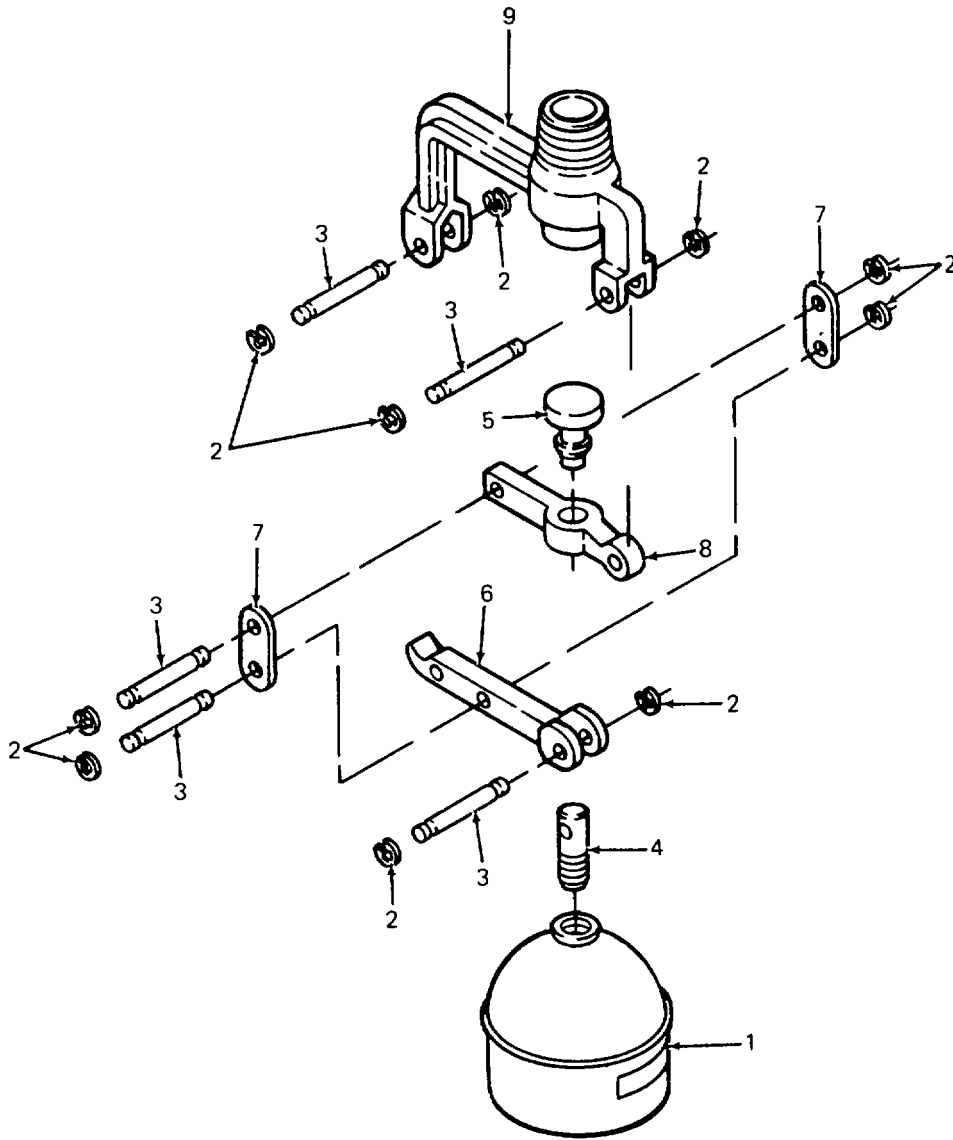


Figure 12. Air Release Valve.

SECTION II

TM5-4320-305-24P

(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. 12 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 STEEL	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

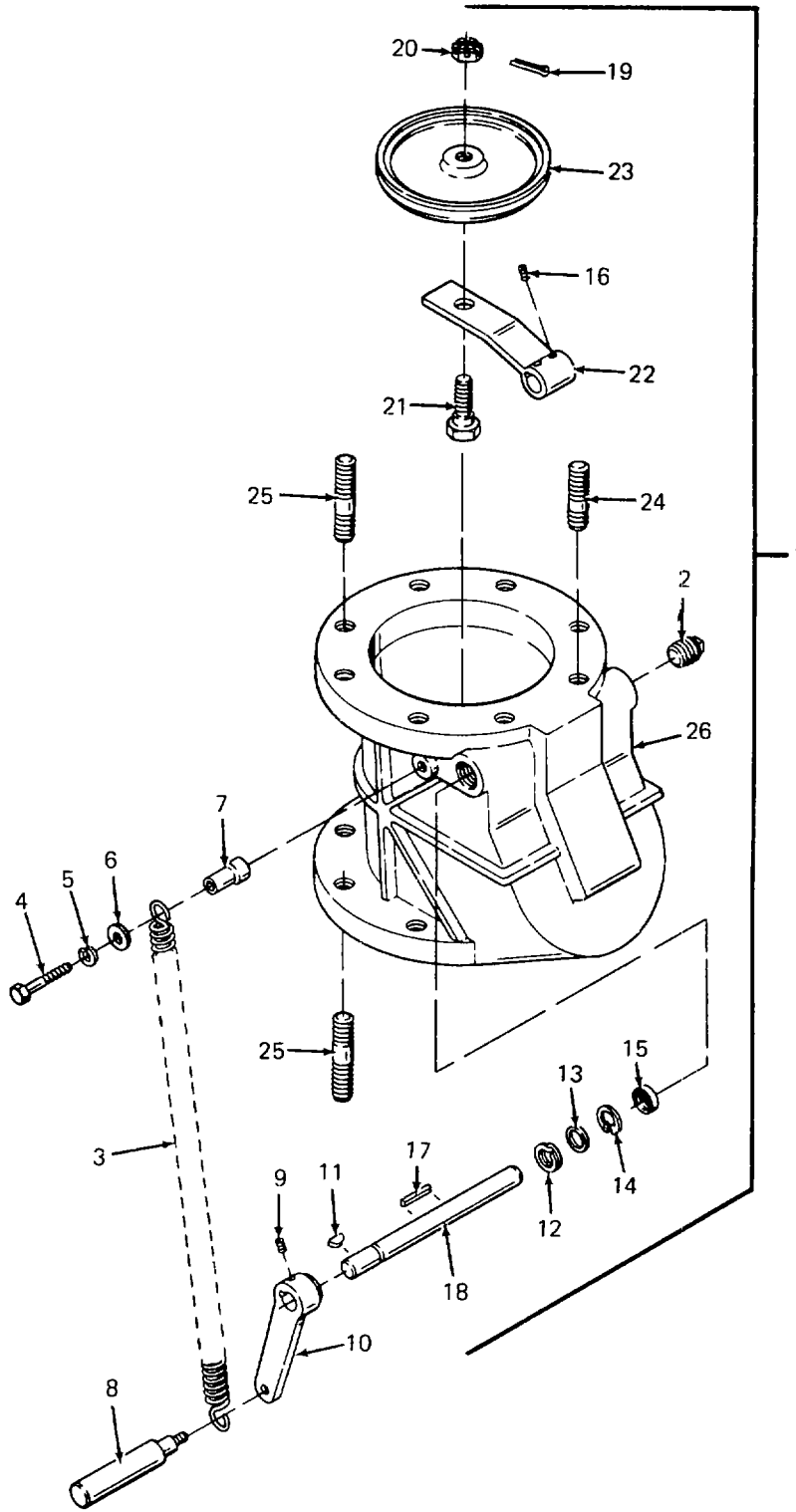


Figure 13. Discharge Check Valve Assembly.

SECTION II

TM5-4320-305-24P

(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. 13 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	XDOZZ	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	XDOZZ	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 SOCKET 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, SLOTTED.....	1
21	XDOZZ	05748	77032	..BOLT, SHOULDER.....	1
22	XDOZZ	05748	77055SA	..ARM, VALVE, WELDMENT.....	1
23	XDOZZ	05748	78462	..DISC, VALVE SEAL.....	1
24	XDOZZ	05748	77152	..STUD 3/4-10 X 3 LG.....	2
25	XDOZZ	05748	54083	..STUD 3/4-10 X 3-1/4 LG.....	14
26	XDOZZ	05748	76963	..BODY, CHECK VALVE DISCHARGE.....	1

END OF FIGURE

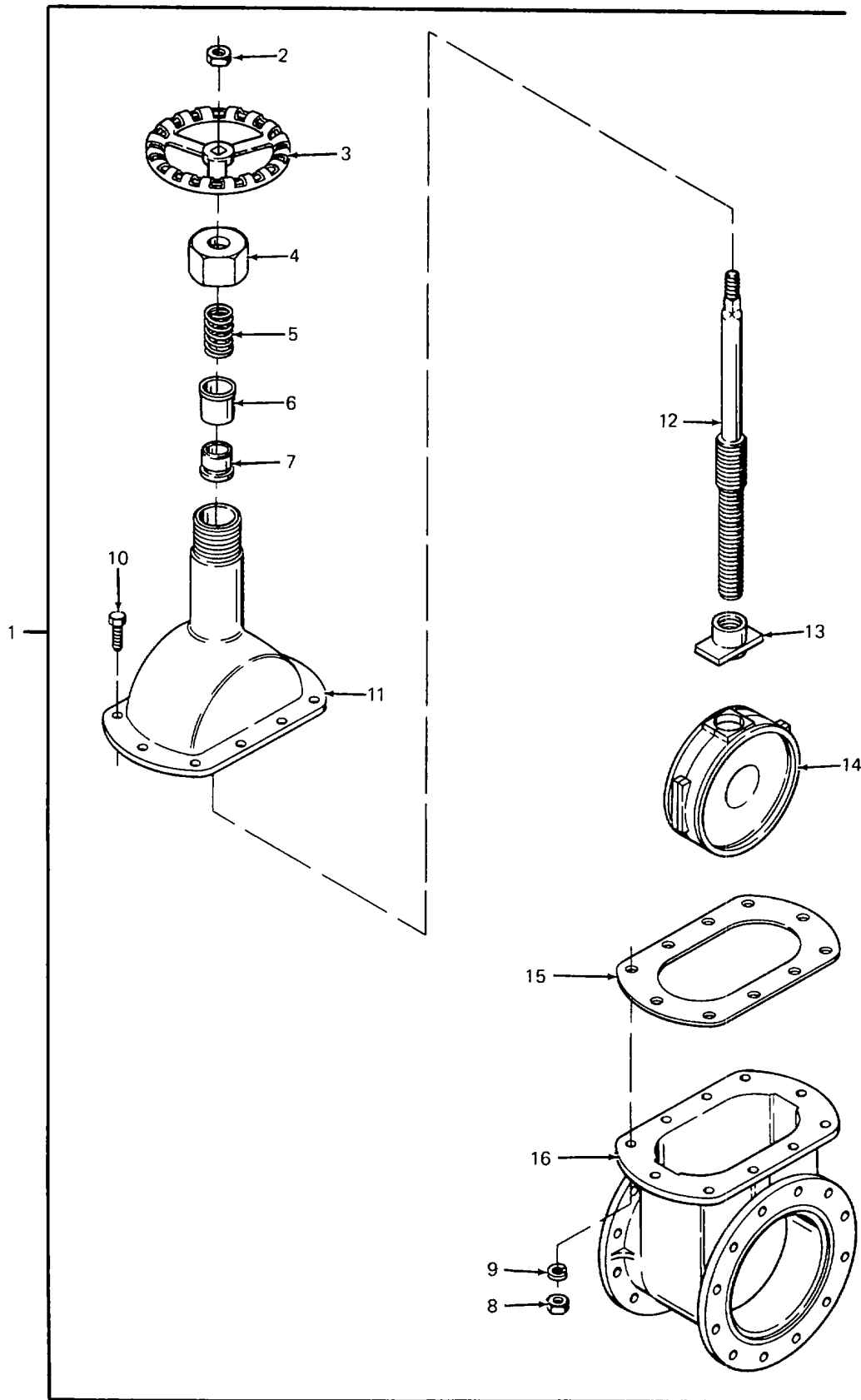


Figure 14. 6 inch Gate Valve.

SECTION II

TM5-4320-305-24P

(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. 14 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	3162-M	..NUT.....	1
5	PAOZZ	76364	70171-S	..SPRING.....	1
6	XDOZZ	76364	363-S	..SHIM, SHAFT, UPPER.....	1
7	XDOZZ	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 HEAD	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	XDOZZ	76364	66173-S	..GASKET.....	1
16	PAOZZ	76364	2093-S	..BODY, GATE VALVE 6 INCH.....	1

END OF FIGURE

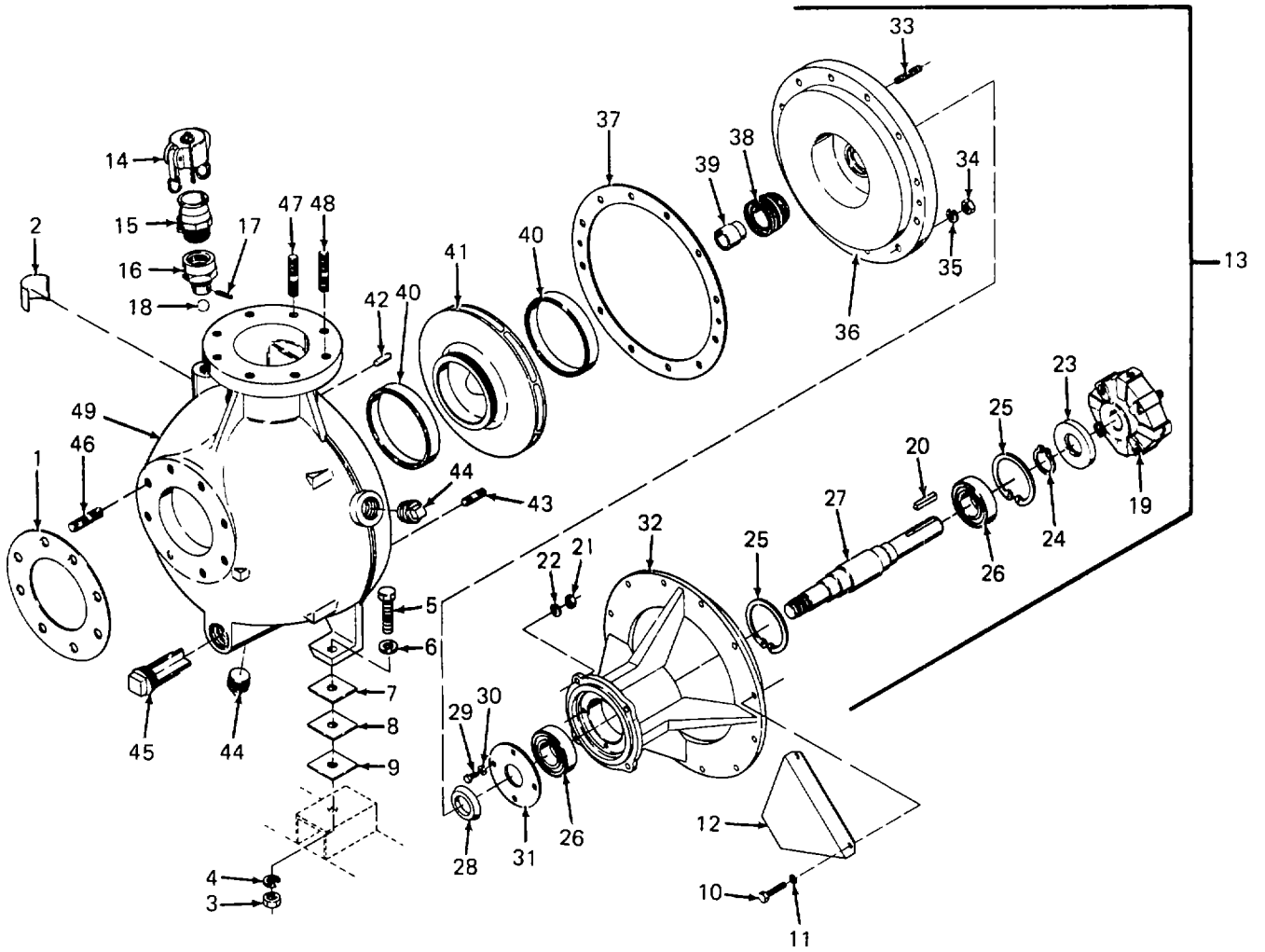


Figure 15. Pump Assembly.

SECTION II

TM5-4320-305-24P

(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. 15 PUMP ASSEMBLY					
1	XDOZZ	05748	77489	GASKET 6 INCH COMPANION	2
2	XDOZZ	05748	77821	PLATE, PRIME	1
3	PAOZZ	05748	28173	NUT, PLAIN, HEXAGON 1/2-13 UNC-2B	2
4	PAOZZ	05748	2608	WASHER, LOCK	2
5	PAOZZ	05748	2269	SCREW, CAP, HEXAGON 1/2-13 X 2-1/4	2
				IN. LG.....	
6	PAOZZ	05748	37341	WASHER, FLAT 1/2 INCH	2
7	XDOZZ	05748	38941	SHIM, 1/16 INCH	6
8	XDOZZ	05748	38942	SHIM, 1/8 INCH	6
9	XDOZZ	05748	38943	SHIM, 3/16 INCH	6
10	XDOZZ	05748	65457	SCREW, CAP, HEXAGON H 10 MM X 30.00	12
				MM LONG.....	
11	XDOZZ	05748	65458	WASHER, LOCK 10 MM	2
12	XDOZZ	05748	77562	GUARD, FLYWHEEL	4
13	XDFFF	05748	77165SA	PUMP ASSEMBLY	1
14	XDOZZ	96906	MS27028-9	.CAP, QUICK DISCONNECT, 1-1/2 INCH.....	1
15	XDOZZ	96906	MS27022-9	.COUPLING HALF, QUICK 1-1/2 IN.	1
				MALE PIPE THD.....	
16	PAFZZ	05748	77222	.VALVE, CHECK, BODY PRIMING	1
17	XDFZZ	83584	SS-187-1625	.PIN, SPRING	1
18	PAOZZ	05748	77244	.BALL, CHECK, VALVE	1
19	PAFZZ	75665	50 I/S	COUPLING ASSEMBLY	1
20	PAFZZ	05748	60646	.KEY, SHAFT	1
21	PAFZZ	96906	MS51967-11	.NUT, PLAIN, HEXAGON	4
22	PAFZZ	96906	MS35338-47	.WASHER, LOCK	4
23	XDFZZ	75165	9393-LUP-2	.SEAL, LIP 100 MM O.D. X 45 MM I.D.....	1
24	XDFZZ	79136	5100-177	.RING, RETAINING	1
25	XDFZZ	79136	5000-393	.RING, RETAINING DIAPHRAGM PUMP	2
26	XDFZZ	29337	6309RDDUC3E-M15R	.BEARING, BALL	2
			152		
27	PAFZZ	05748	77164	.SHAFT	1
28	XDFZZ	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	XDFZZ	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 2.....	4
				IN. LG	
34	PAFZZ	96906	MS35690-1002	.NUT, 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, NEAR	2
41	PAFZZ	05748	76969	IMPELLER	1
42	XDFZZ	05748	74479	.PIN, SHEAR	2
43	XDFZZ	05748	55643	.STUD, PLAIN 5/8-11 UNC X 2-1/4	12

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
44	XDFZZ	05748	03244	.PLUG 1-1/2 IN. NPT	2
45	XDFZZ	05748	764845A	.PLUG WELDMENT	1
46	XDOZZ	05748	77152	.STUD 3/4-10 X 3	8
47	XDOZZ	05748	54083	.STUD 3/4-10 X 3-1/4 LG	6
48	XDOZZ	05748	54084	STUD 3/4-10 X 3-3/4 IN. LG	2
49	XDFFF	05748	76968	.BODY, PUMP	1

END OF FIGURE

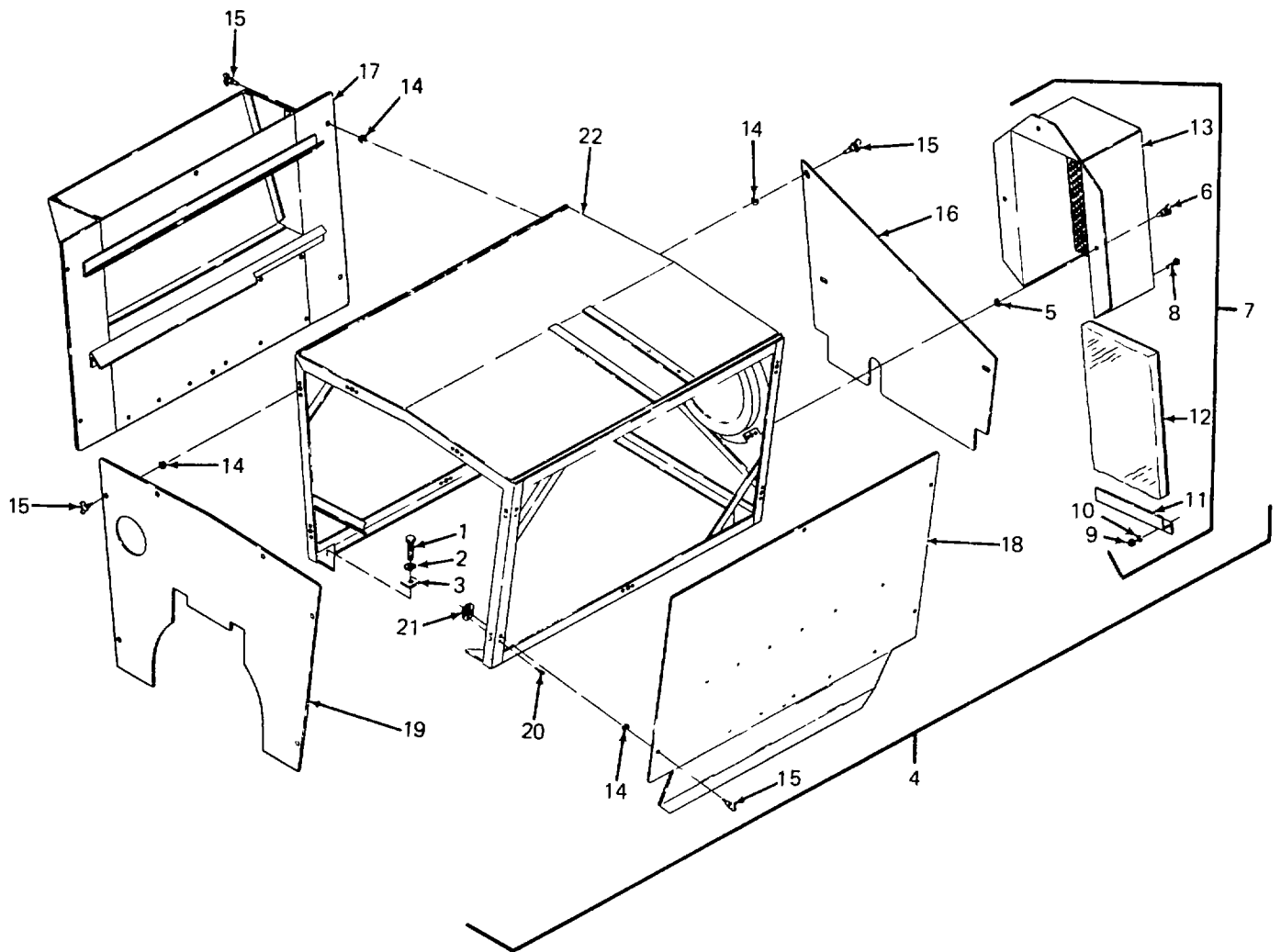


Figure 16. Engine Cover Assembly.

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 067 ENGINE COVER					
FIG. 16 ENGINE COVER ASSEMBLY					
1	PAOZZ	05748	2232	SCREW, CAP, HEX HEAD 3/8-16 X 3/4 IN. LG.....	4
2	PAOZZ	05748	28408	WASHER, LOCK 3/8	4
3	PAOZZ	05748	78779	WASHER, ENGINE COVER	4
4	AOOOO	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	XDOFF	05748	78662SA	.DUCT ASSEMBLY	1
8	PAOZZ	05748	70375	..SCREW, MACHINE ROUND HEAD, NO.10- 32 X 1/2.....	2
9	PAOZZ	96906	MS35650-302	..NUT, PLAIN, HEXAGON	2
10	PAOZZ	72800	141801	..WASHER, LOCK *10	2
11	XDOZZ	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	78531	.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	PAOZZ	75618	87-35-102-15	.RECEPTACLE	24
22	XDOZZ	05748	77220	.FRAME, ENGINE	1

END OF FIGURE

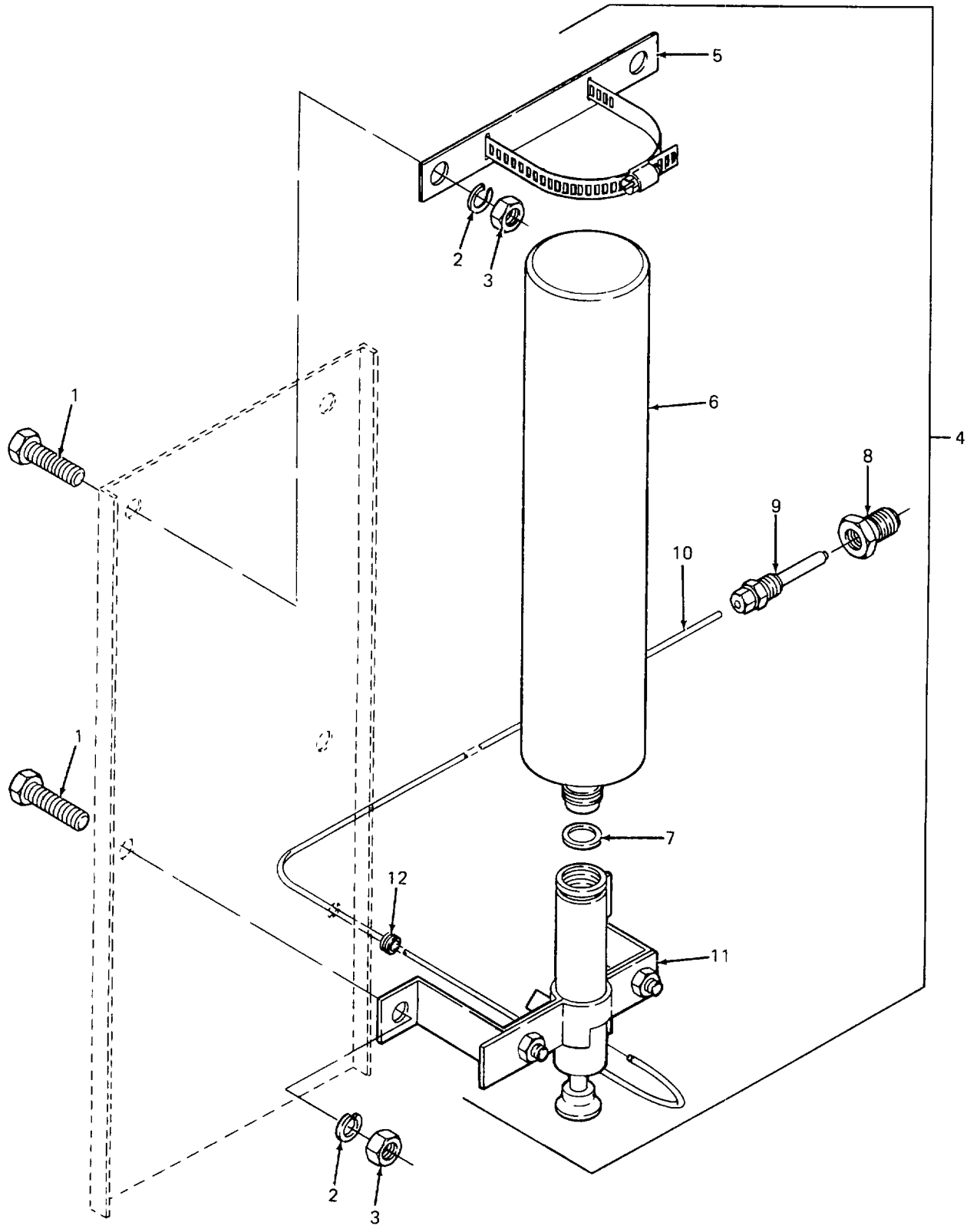


Figure 17. Ether Start Kit.

SECTION II

TM5-4320-305-24P

(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. 17 ETHER START KIT					
1	PAOZZ	05748	2200	SCREW, CAP, HEX HEAD 1/4-20 X 1/2 IN. LG	4
2	PAOZZ	05748	2591	WASHER, LOCK 1/4 1N.....	4
3	PAOZZ	05748	28381	NUT, HEXAGON 1/4-20.....	4
4	XDOOO	53203	20-652	KIT, START, ETHER	1
5	XDOZZ	53903	303-179	.CLAMP.....	1
6	PAOZZ	53203	020-021	.TANK, ETHER	1
7	PAOZZ	53203	300-012	.GASKET.....	1
8	XDOZZ	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

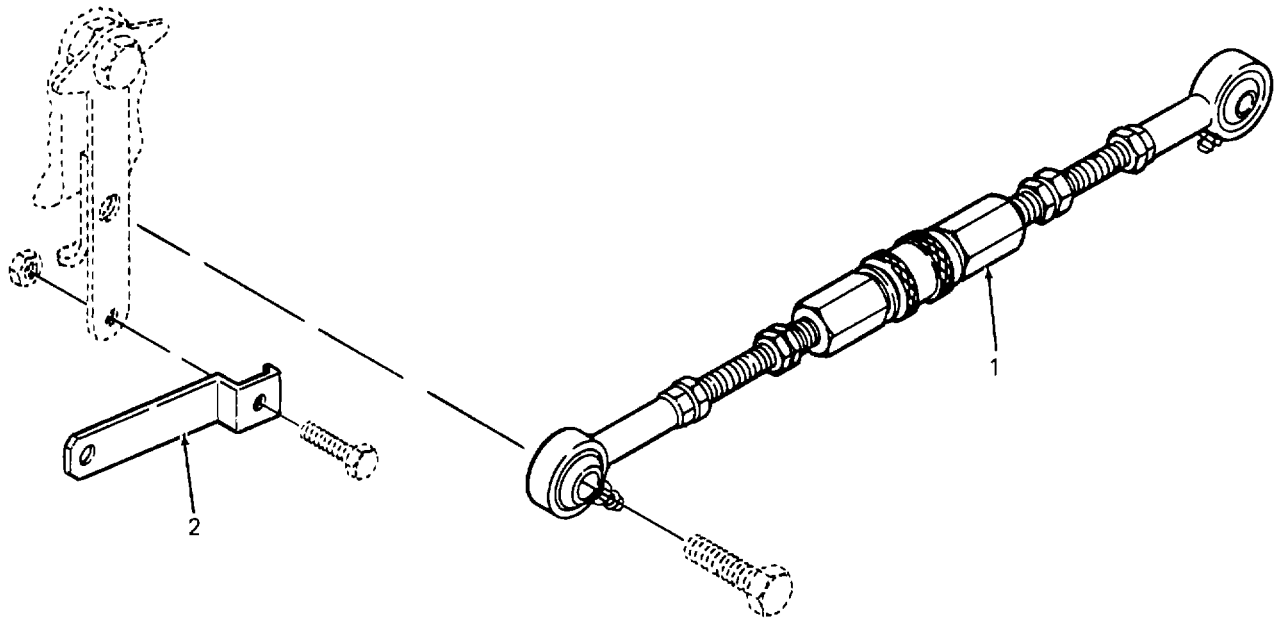


Figure 18. Quick Release Link and Mounting Bracket.

SECTION II

TM5-4320-305-24P

(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. 18 QUICK RELEASE LINK AND MOUNTING BRACKET					
1	XDOZZ	05748 7	7606SA	LINK, QUICK RELEASE	1
2	XDOZZ	05748	77350	LEVER EXTENSION THROTTLE CONTROL... ..	1

END OF FIGURE

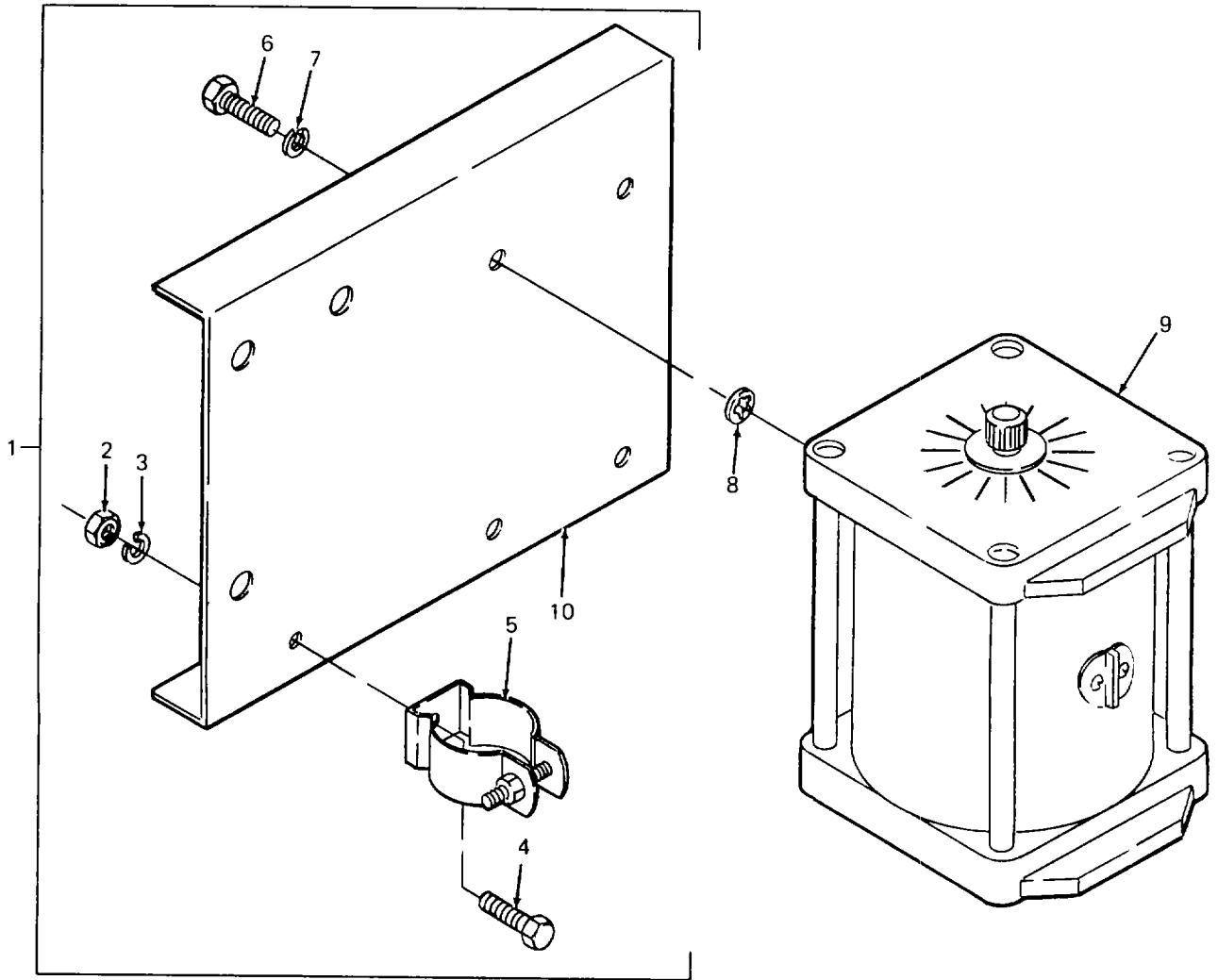


Figure 19. Actuator Bracket Assembly.

SECTION II

TM5-4320-305-24P

(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. 19 ACTUATOR BRACKET ASSEMBLY					
1	XDOOO	05748	78682SA	BRACKET ASSEMBLY ACTUATOR.....	1
2	PAOZZ	05748	2760	.NUT, HEX 1/4-20.....	1
3	PAOZZ	05748	2591	.WASHER, LOCK 1/4.....	1
4	PAOZZ	05748	18374	.SCREW, CAP 1/4-20 X 5/8 IN. LG.....	1
5	XDOZZ	24381	CH300B	.BRACKET, OIL SENSOR.....	1
6	PAOZZ	05748	2201	.SCREW, CAP, HEX HEAD 1/4-20 X 5/8 IN. LG.....	4
7	PAOZZ	05748	2591	.WASHER, LOCK 1/4.....	4
8	PAOZZ	96906	MS35333-74	.WASHER, LOCK INTERNAL TOOTH, 1/4	4
9	XDOZZ	66503	8256-017-EGR	.ACTUATOR.....	1
10	XDOZZ	05748	78309	.BRACKET, MOUNTING ACTUATOR.....	1

END OF FIGURE

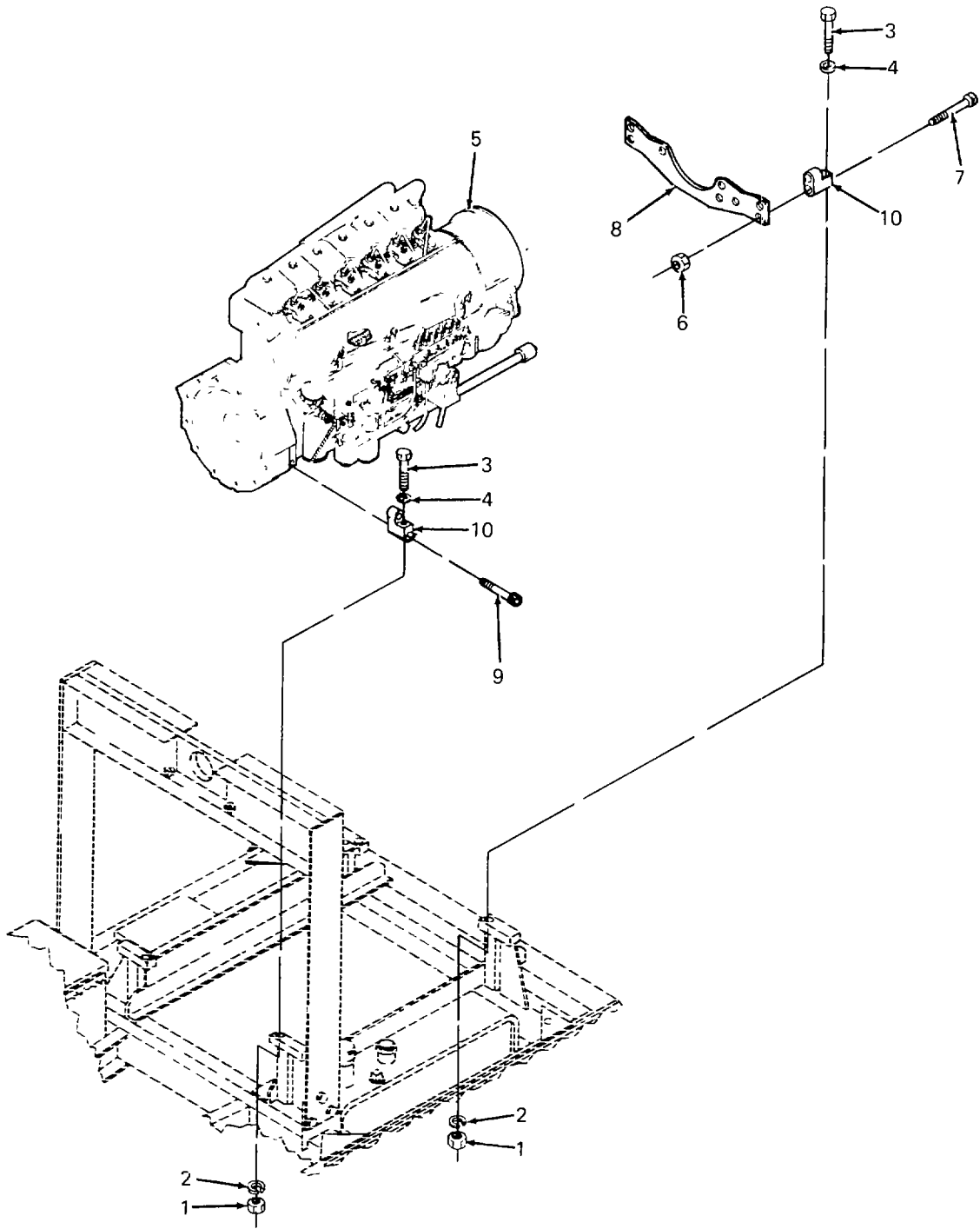


Figure 20. Engine Assembly

SECTION II

TM5-4320-305-24P

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

END OF FIGURE

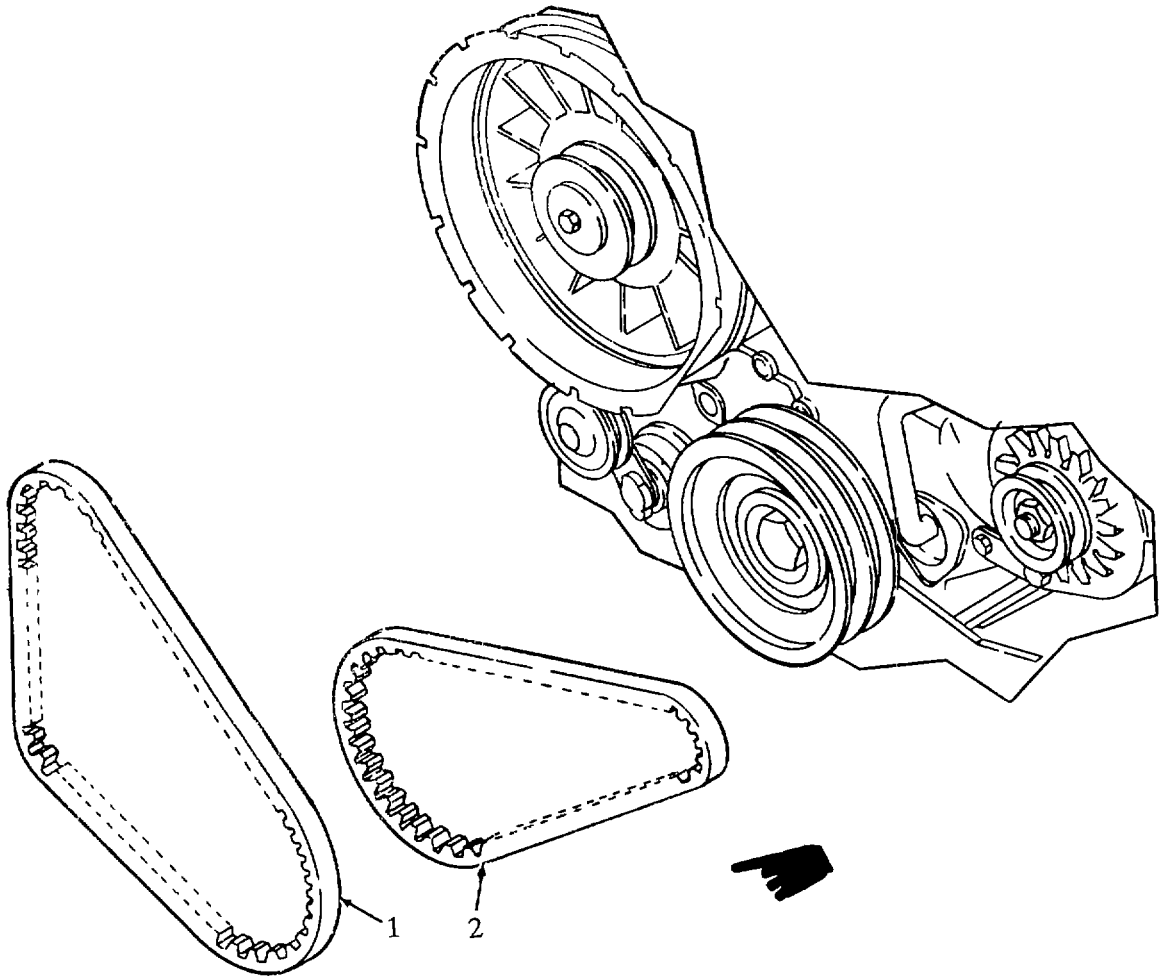


Figure 21. V-Belts

Change 1

SECTION II

TM5-4320-305-24P

(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. 21 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

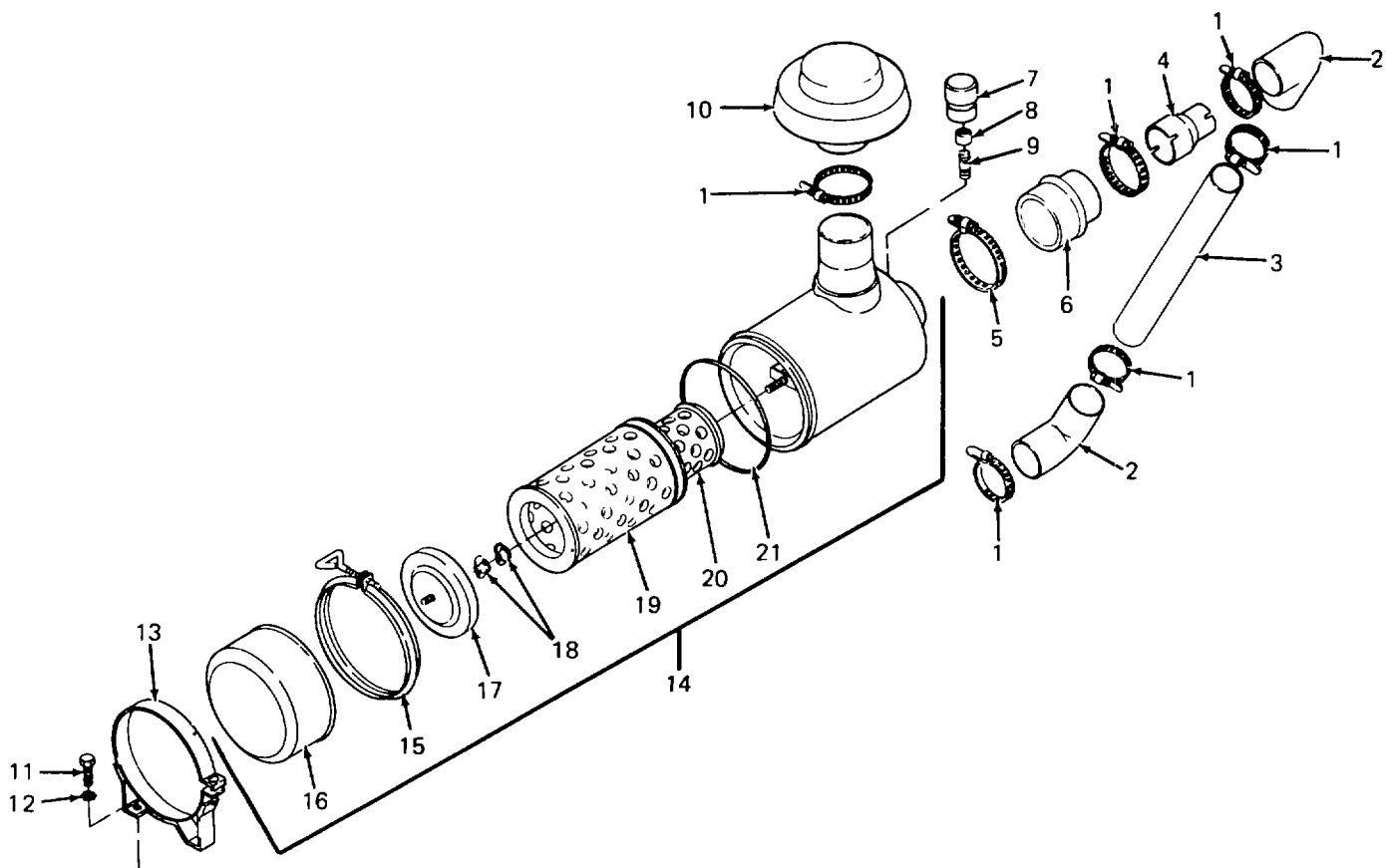


Figure 22. Air Cleaner and Air Inlet Assembly

SECTION II			TM5-4320-305-24P		
(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. 22 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 IN. 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	PBOZZ	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	GAH000-0468	CAP,RAIN.....	1
11	PAOZZ	05748	51142	SCRELI,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	AOOOO	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

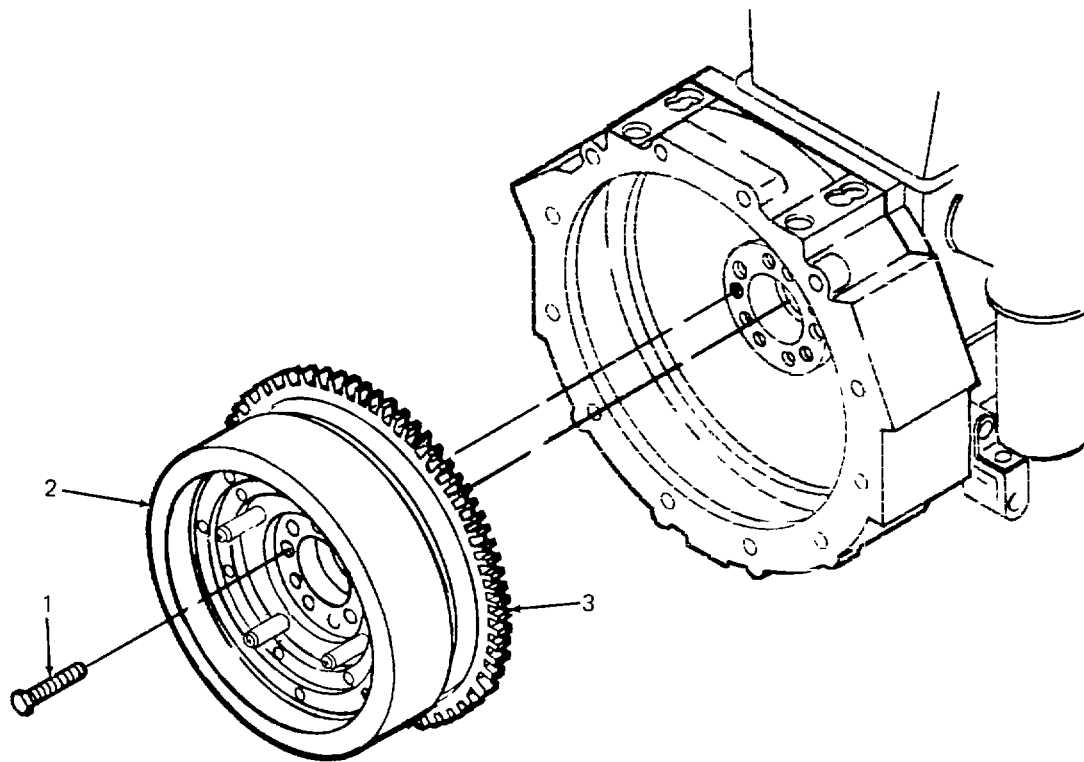


Figure 23. Flywheel Assembly

SECTION II

TM5-4320-305-24P

(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. 23 FLYWHEEL ASSEMBLY					
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

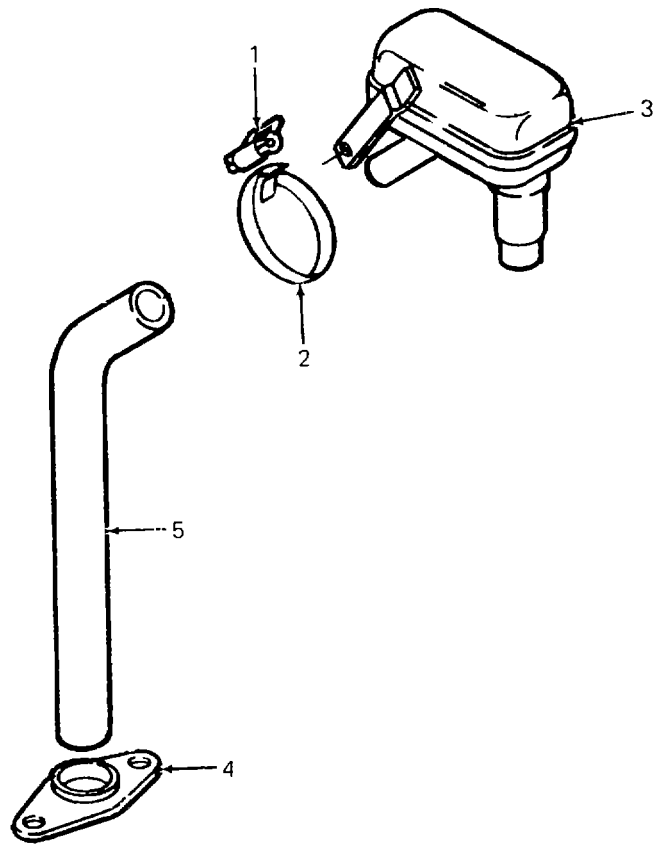


Figure 24. Breather Assembly

SECTION II

TM5-4320-305-24P

(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. 24 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

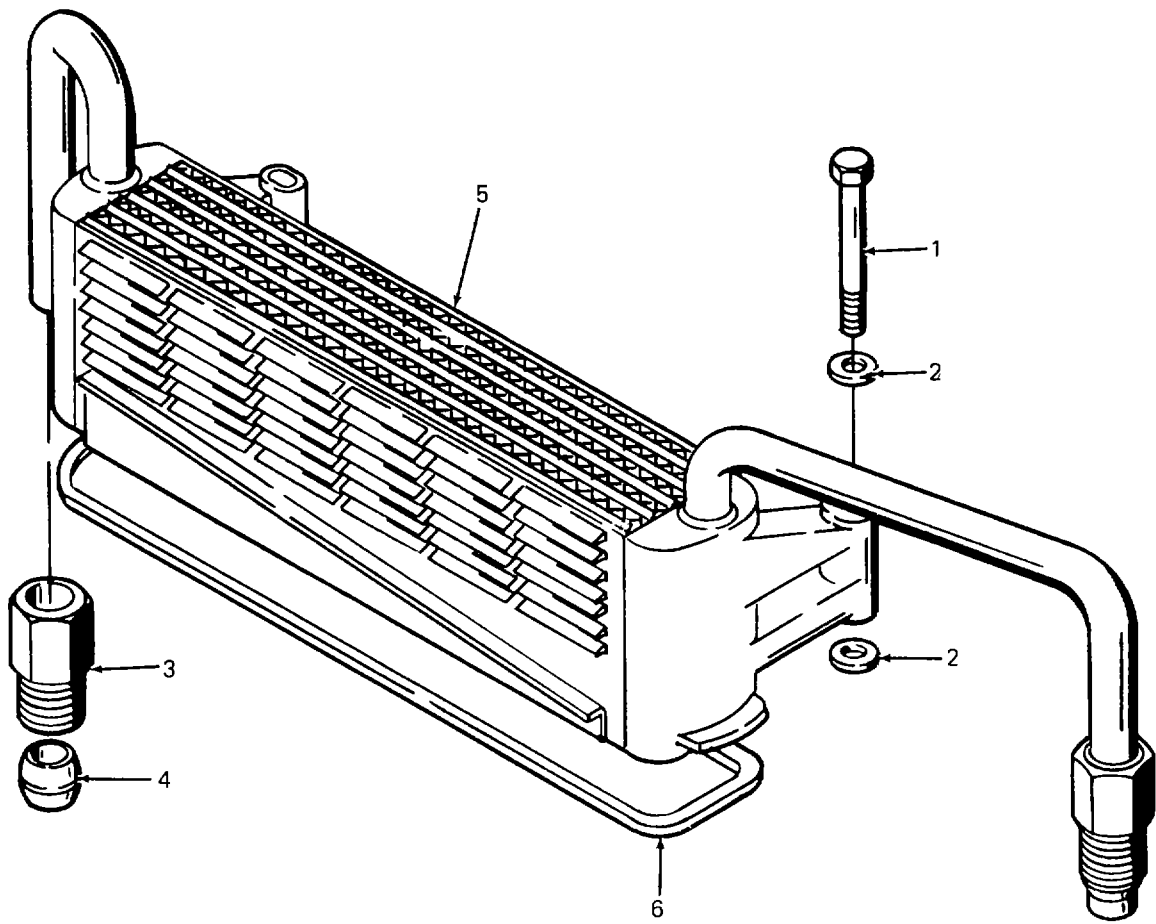


Figure 25. Lube Oil Cooler-

SECTION II

TM5-4320-305-24P

(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 LUBE OIL COOLER					
1	PAOZZ	62445	111 1191	.BOLT,HEX.....	2
2	PAOZZ	62445	121 6127	.WASHER	4
3	PAOZZ	62445	223 2281	.NUT	1
4	XDOZZ	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

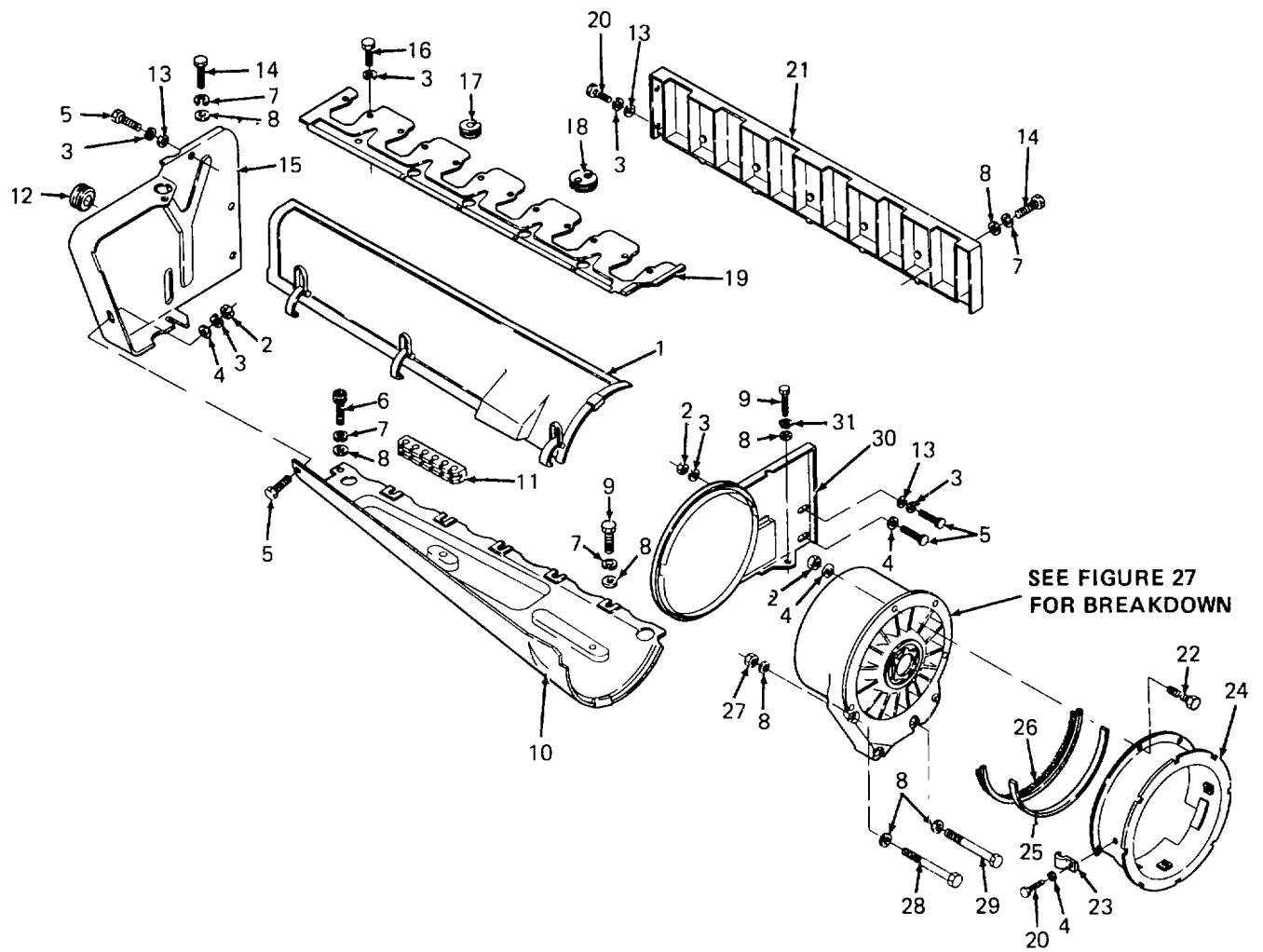


Figure 26. Cooling Blower Ducting

SECTION II

TM5-4320-305-24P

(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. 26 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	111 2240	.BOLT,HEX	4
6	PAFZZ	62445	110 548	.SCREW,ALLEN HDD.....	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	210 802	.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,SEALNG	1
27	PAFZZ	62445	111 2824	.NUT,HEX	1
28	PAFZZ	62445	110 3735	.SCREW,CAP,HEXAGON HEAD.....	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

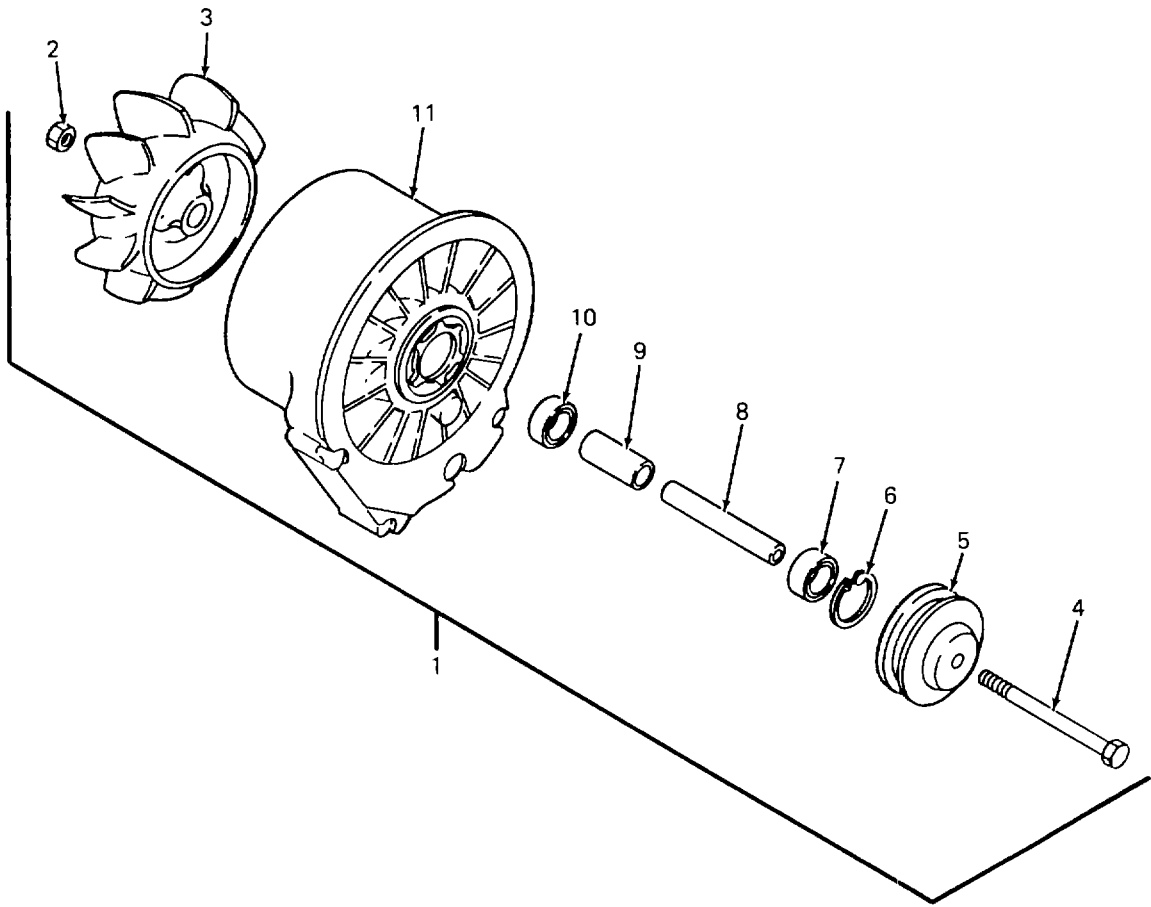


Figure 27. Cooling Blower Assembly

SECTION II

TM5-4320-305-24P

(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. 27 COOLING BLOWER ASSEMBLY					
1	PAFZZ	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	223 466	..JACKET,BLOWER	1

END OF FIGURE

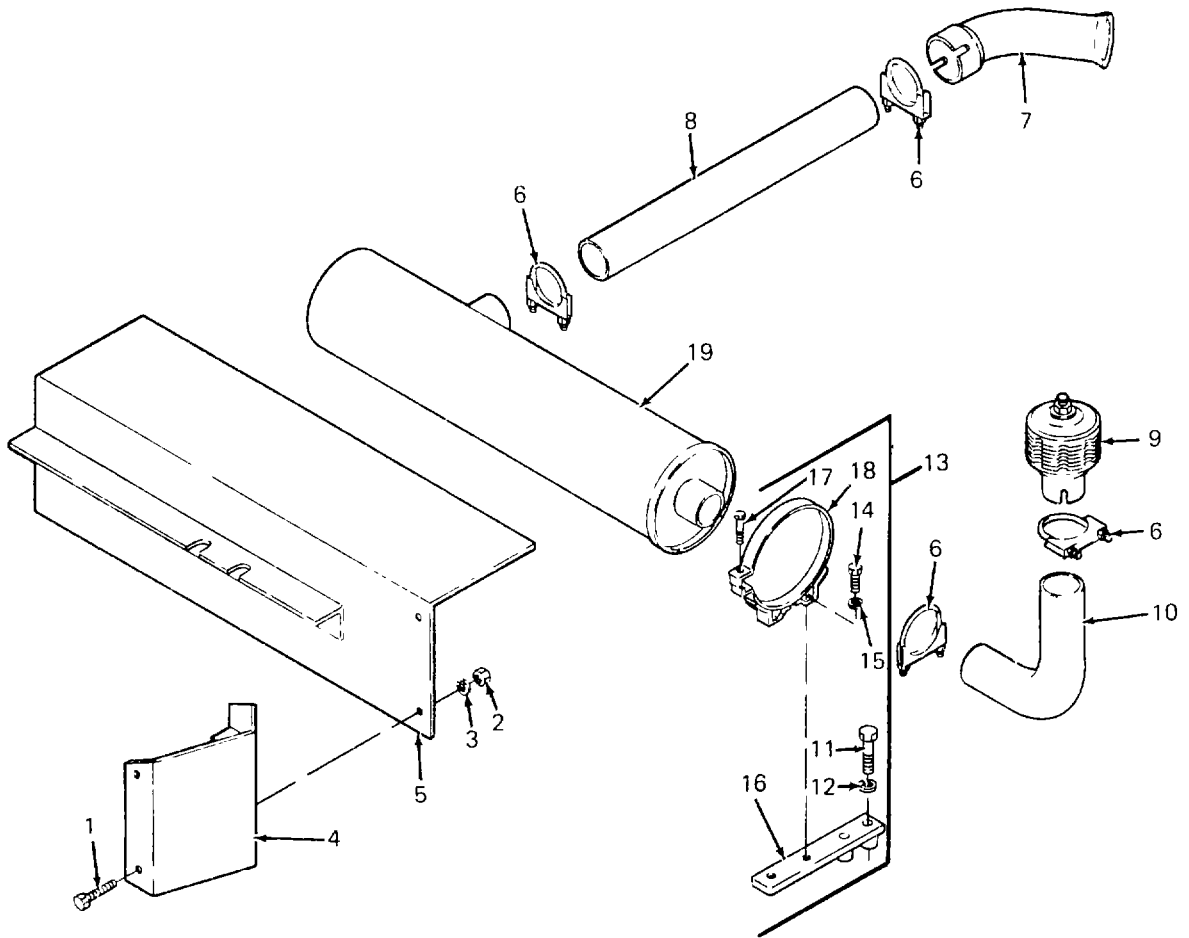


Figure 28. Exhaust Assembly

SECTION II TM5-4320-305-24P

(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. 28 EXHAUST ASSEMBLY

1	PAOZZ	05748	2232	SCREW,CAP,HEX HEAD 3/8-16 X 3/4.....	2
				IN.LG	
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	PAOZZ	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	PBOZZ	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	AOOOO	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/.....	2
				4 LG.....	
18	XDOZZ	18265	P00-4307	.CLAMP,LOOP	2
19	XDOZZ	18265	MAM08-5090	MUFFLER.....	1

END OF FIGURE

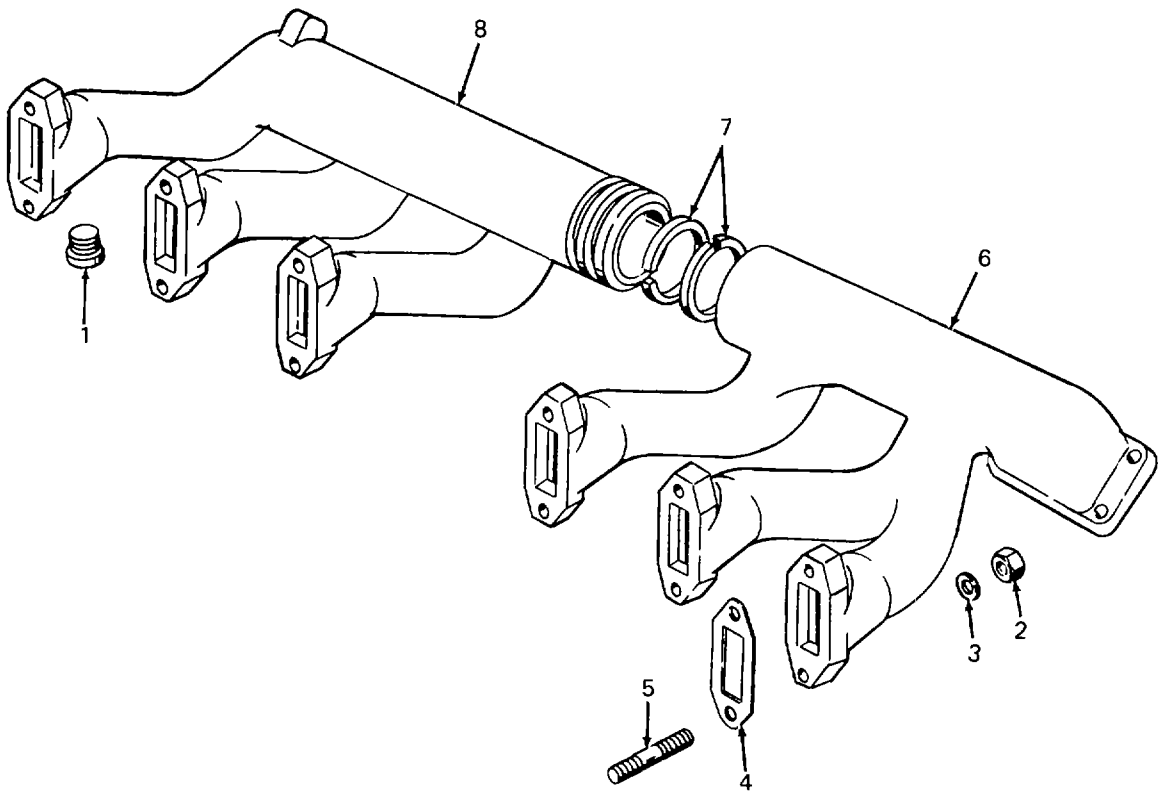


Figure 29. Exhaust Manifold

SECTION II

TM5-4320-305-24P

(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. 29 EXHAUST MANIFOLD					
1	XDOZZ	62445	112 5788	.PLUG,SCREW	1
2	PAOZZ	62445	241 1054	.NUT,HEX	12
3	XDOZZ	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

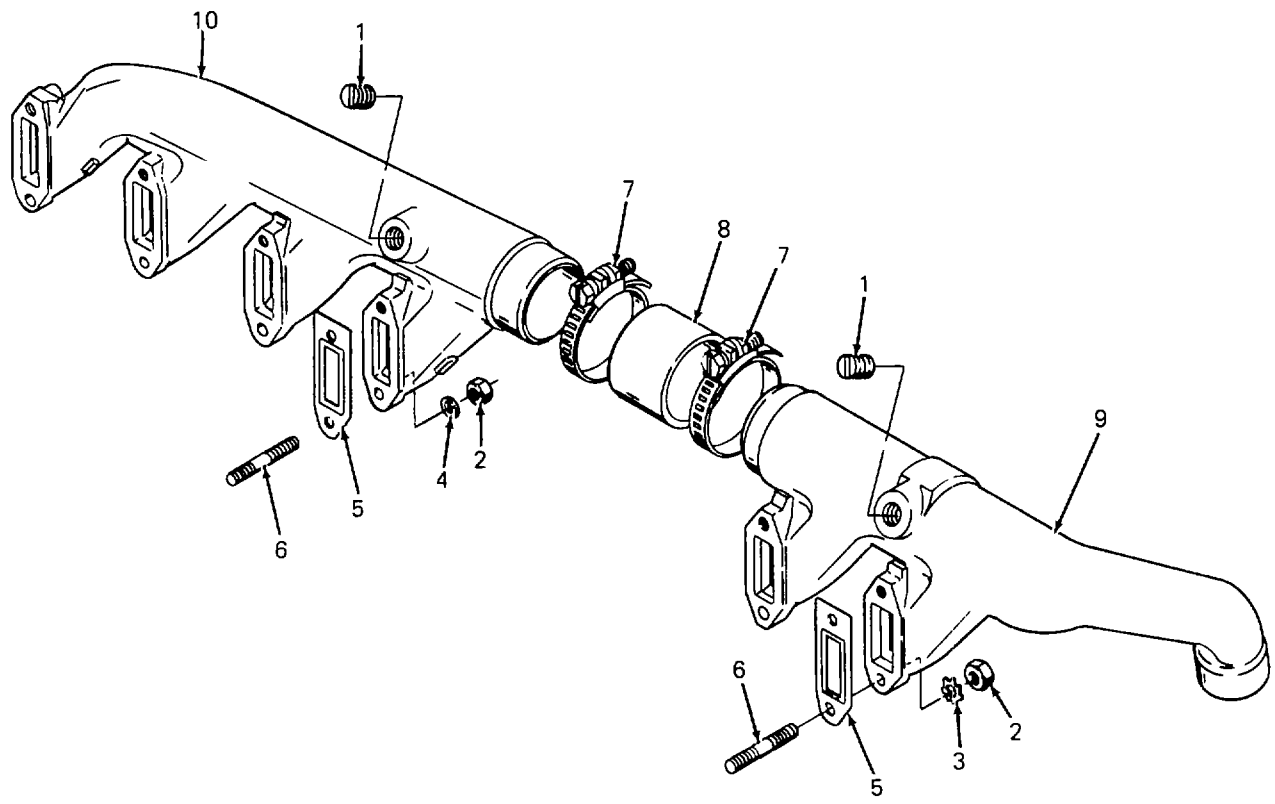


Figure 30. Suction Pipe

SECTION II

TM5-4320-305-24P

(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. 30 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

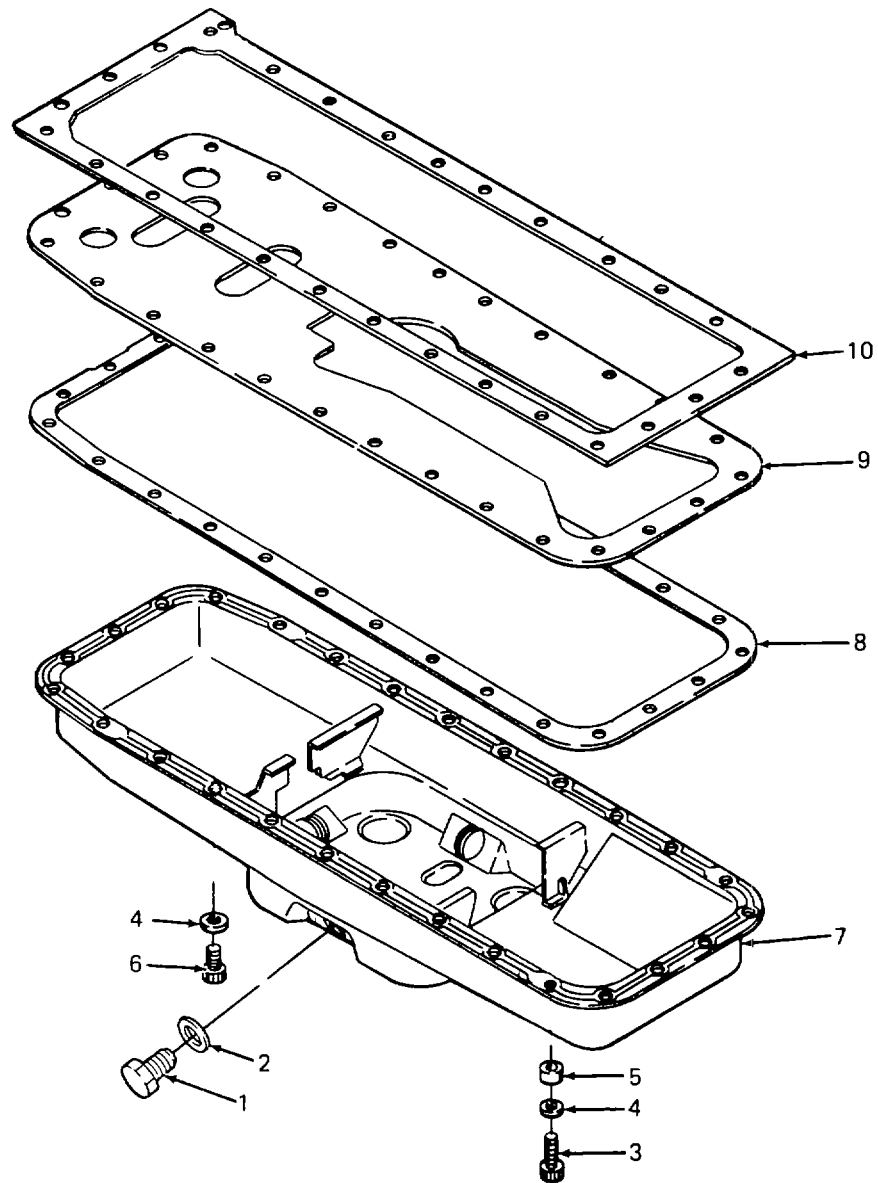


Figure 31. Oil Sump

SECTION II

TM5-4320-305-24P

(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. 31 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

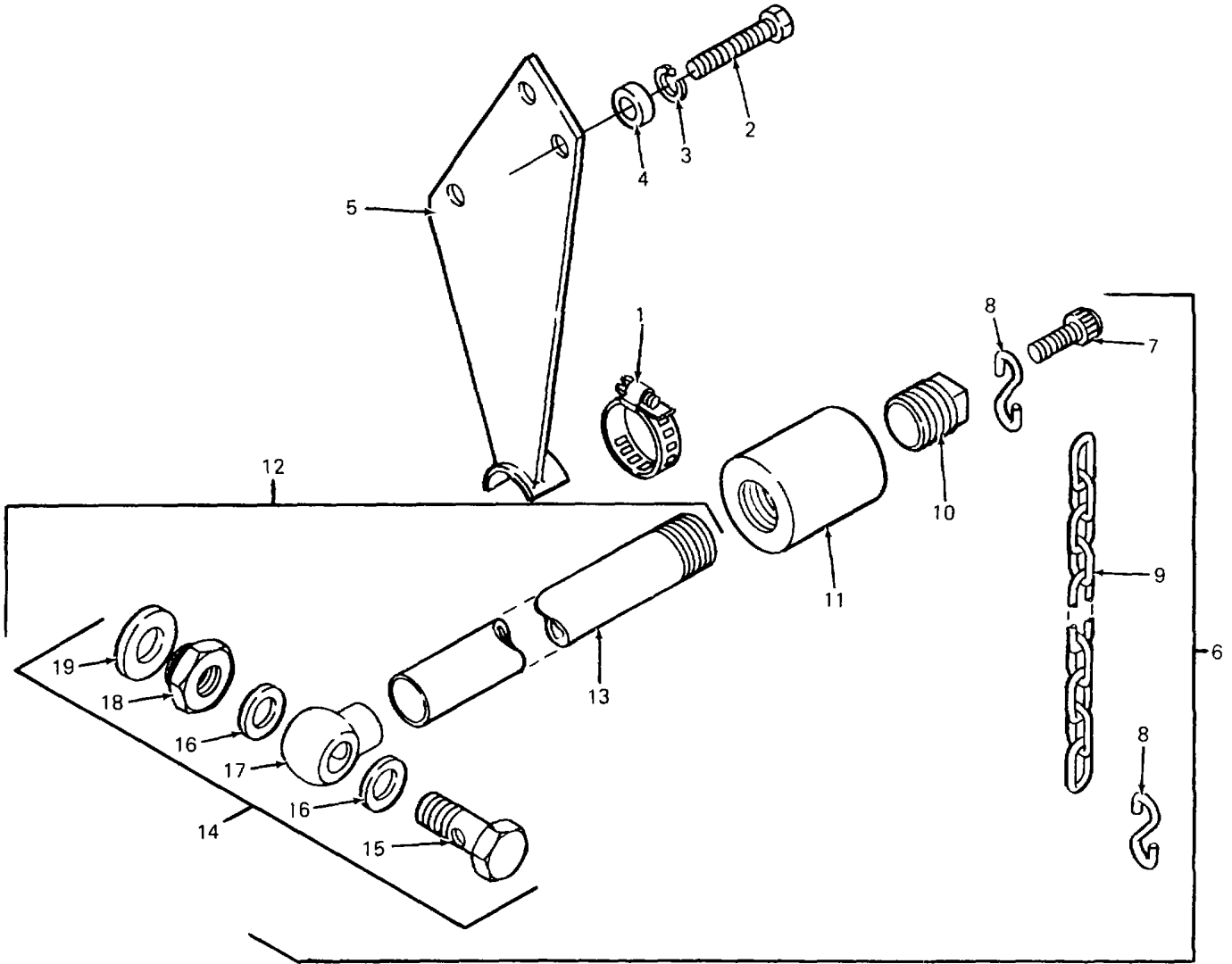


Figure 32. Oil Drain Assembly

SECTION II TM5-4320-305-24P

(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. 32 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

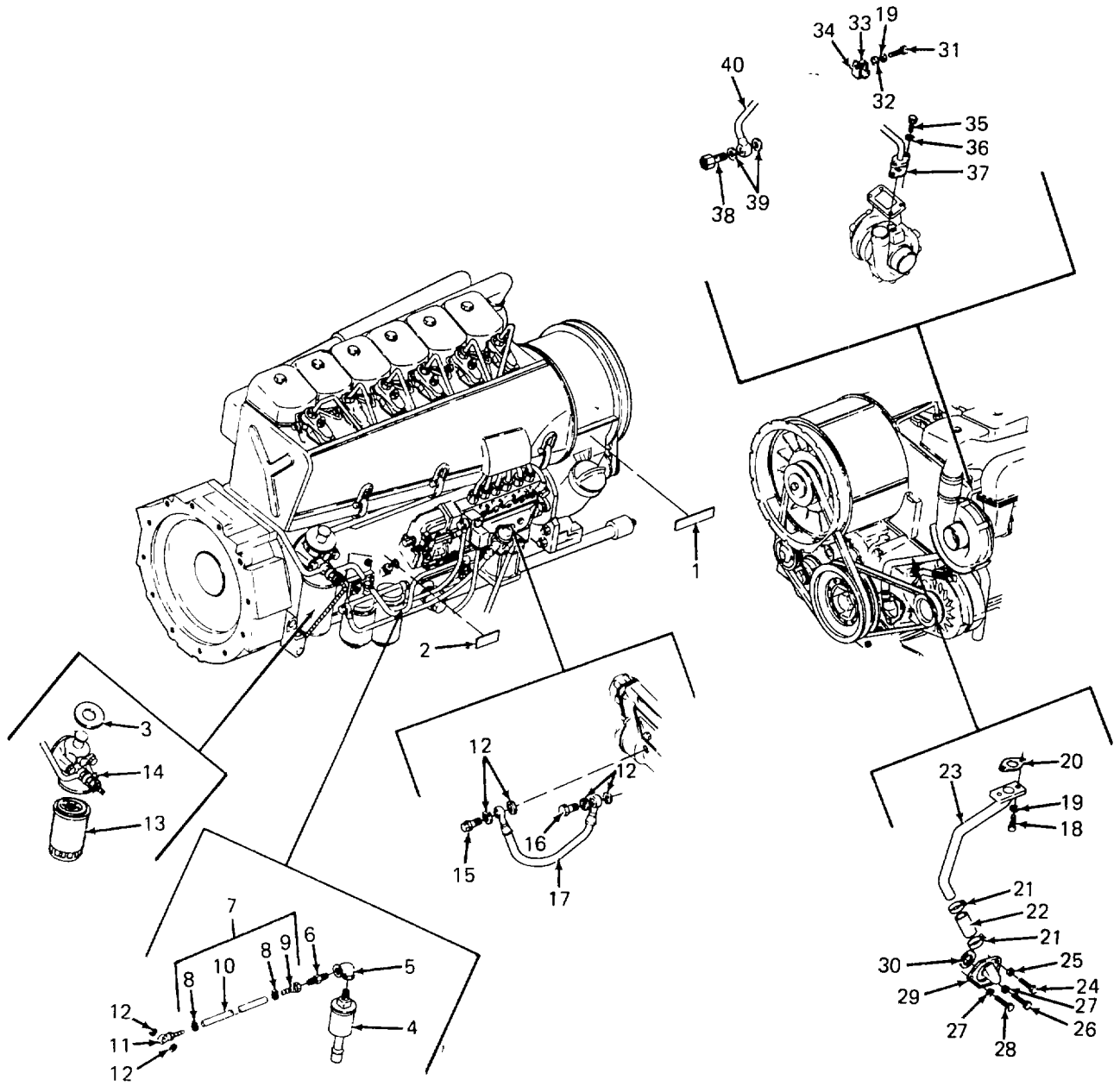


Figure 33. Oil Filter, Lines, and Fittings

SECTION II		TM5-4320-305-24P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 07 ENGINE ASSEMBLY					
FIG. 33 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 ¼.....	1
6	XDFZZ	79470	48X5X4	CONNECTOR, MALE 1/2-20 THD. TO 1/4.....	1
				NPT	
7	XDFZZ	05748	77343SA	HOSE, OIL PRESSURE	1
8	PAFZZ	81646	6202	.CLAMP, HOSE.....	2
9	PAFZZ	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 HDD	3
32	XDFZZ	62445	121 6143	.SHIM	3
33	PAFZZ	62445	121 6697	.STRAP RETAINING	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

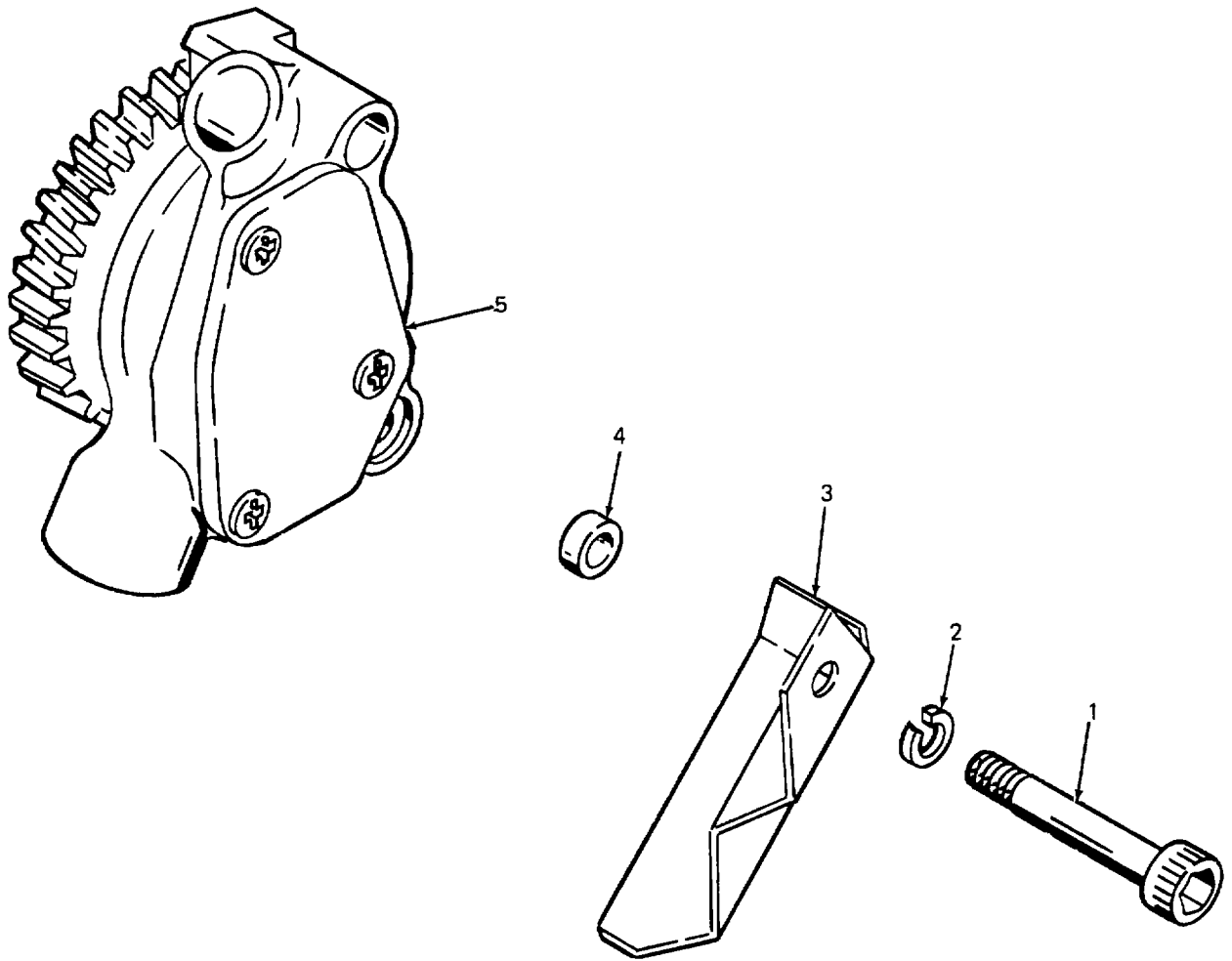


Figure 34. Lube Oil Pump

SECTION II

TM5-4320-305-24P

(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. 34 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

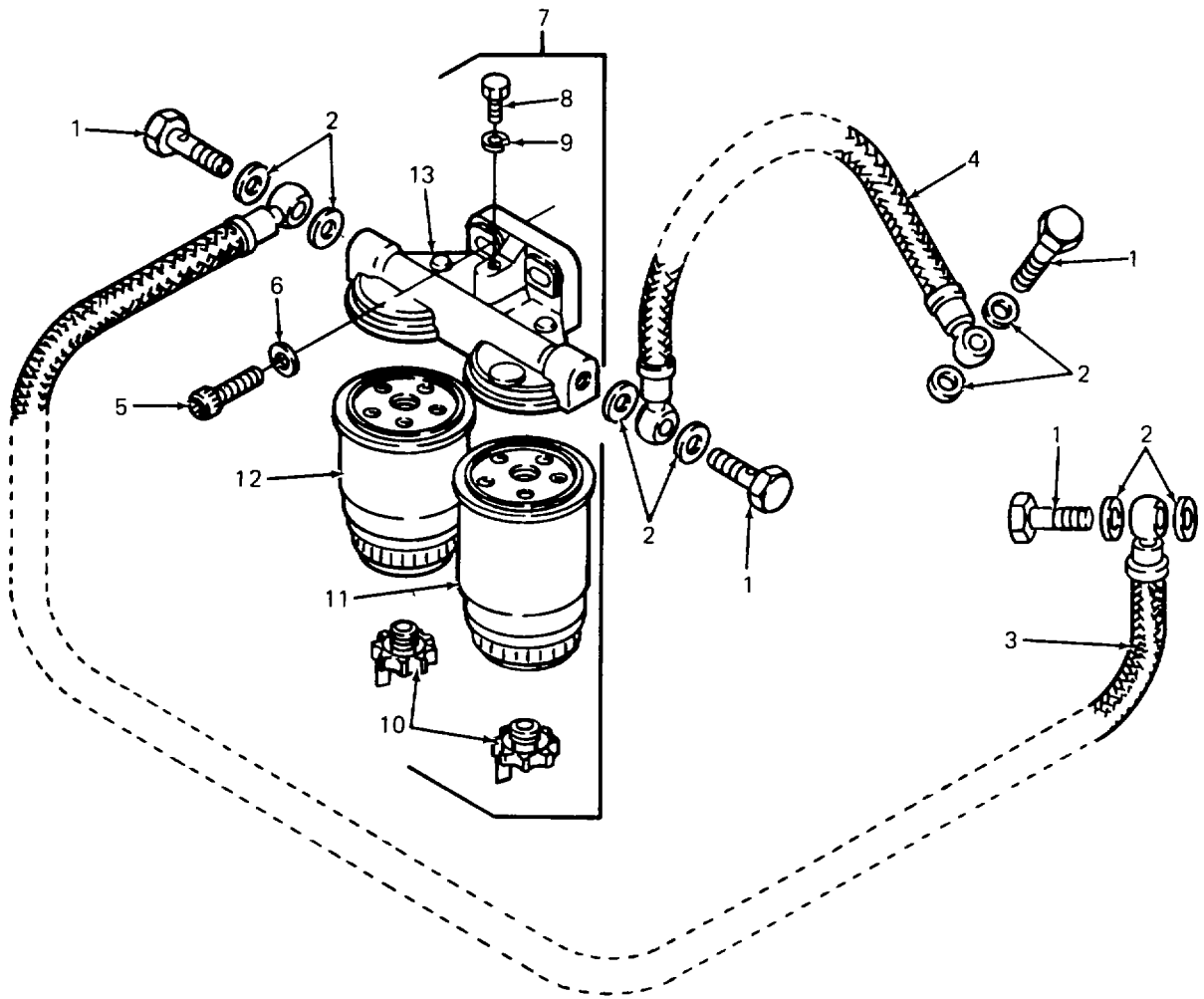


Figure 35. Two Stage Fuel Filter

SECTION II

TM5-4320-305-24P

(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. 35 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	AOFZZ	62445	224 8154	.FILTER, FUEL TWO-STAGE	1
8	XDFZZ	62445	111 2232	.BOLT, HEX.....	1
9	XDFZZ	62445	111 8642	.WASHER.	1
10	XDFZZ	62445	132 0402	.PLUG, DRAIN	2
11	PAOZZ	62445	117 4482	.CARTRIDGE, FILTER	1
12	PAOZZ	62445	117 4483	.CARTRIDGE, FILTER	1
13	XDFZZ	2445	224 8132	.BRACKET, FUEL FILTER	1

END OF FIGURE

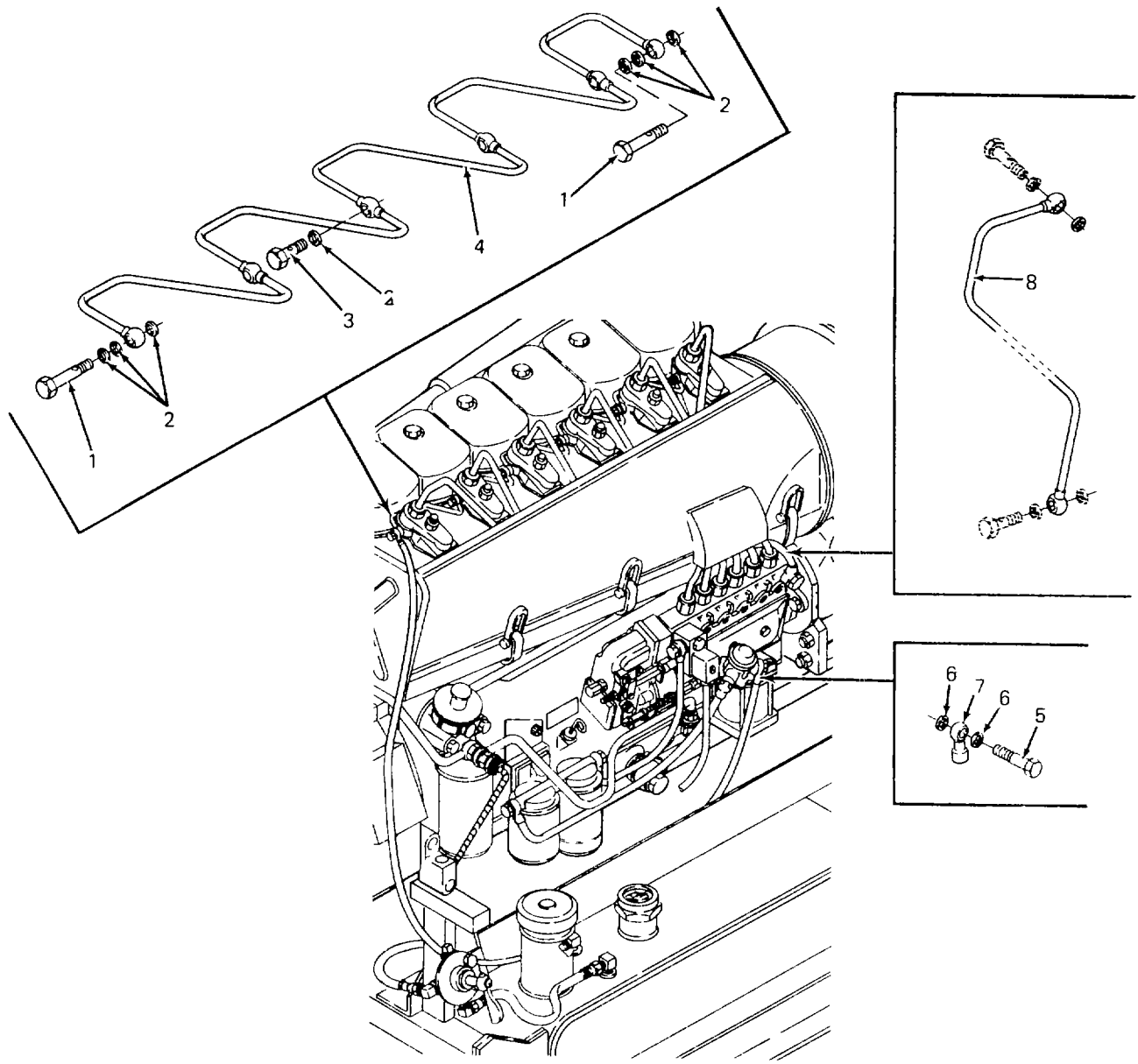


Figure 36. Fuel Lines and Fittings

SECTION II			TM5-4320-305-24P			
(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. 36 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	.FIT TING, BANJO		1
8	XDFZZ	62445	223 2345	.PIPE, OVERFLOW		1

END OF FIGURE

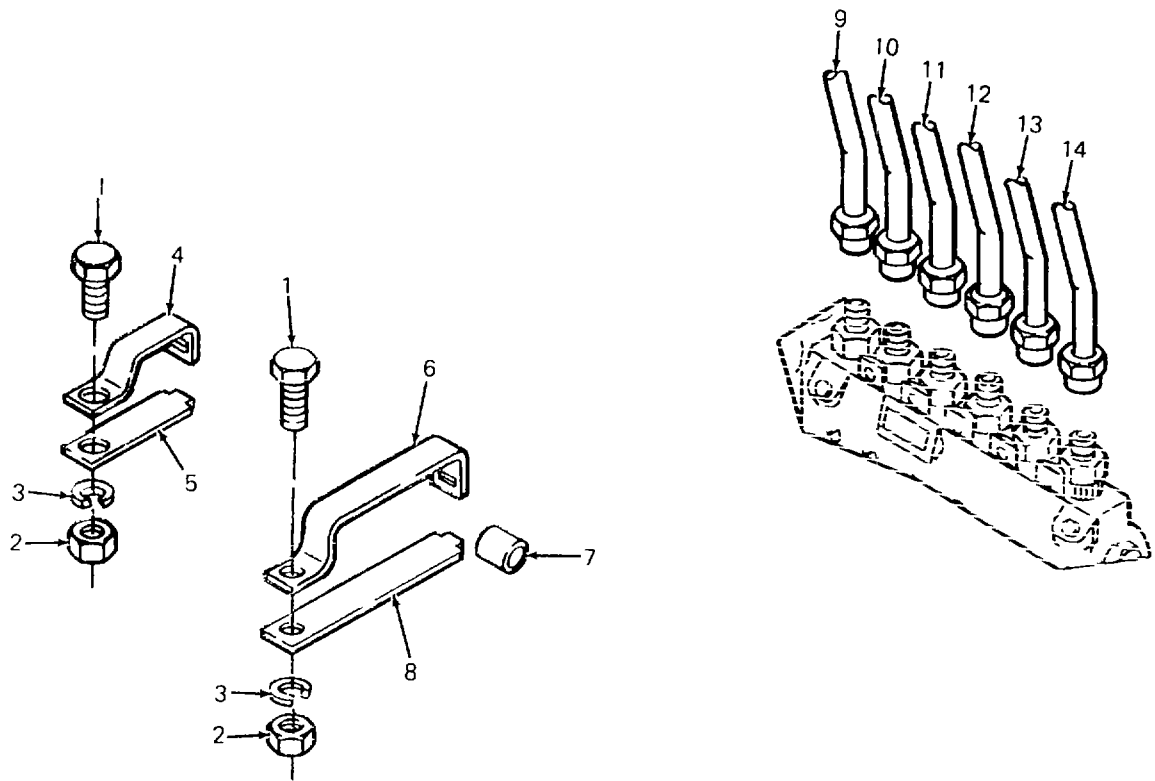


Figure 37. Injection Pipes

SECTION II

TM5-4320-305-24P

(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. 37 INJECTION PIPES					
1	XDFZZ	62445	111 2240	.BOLT, HEX.....	2
2	XDFZZ	62445	111 2813	.NUT, HEX	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

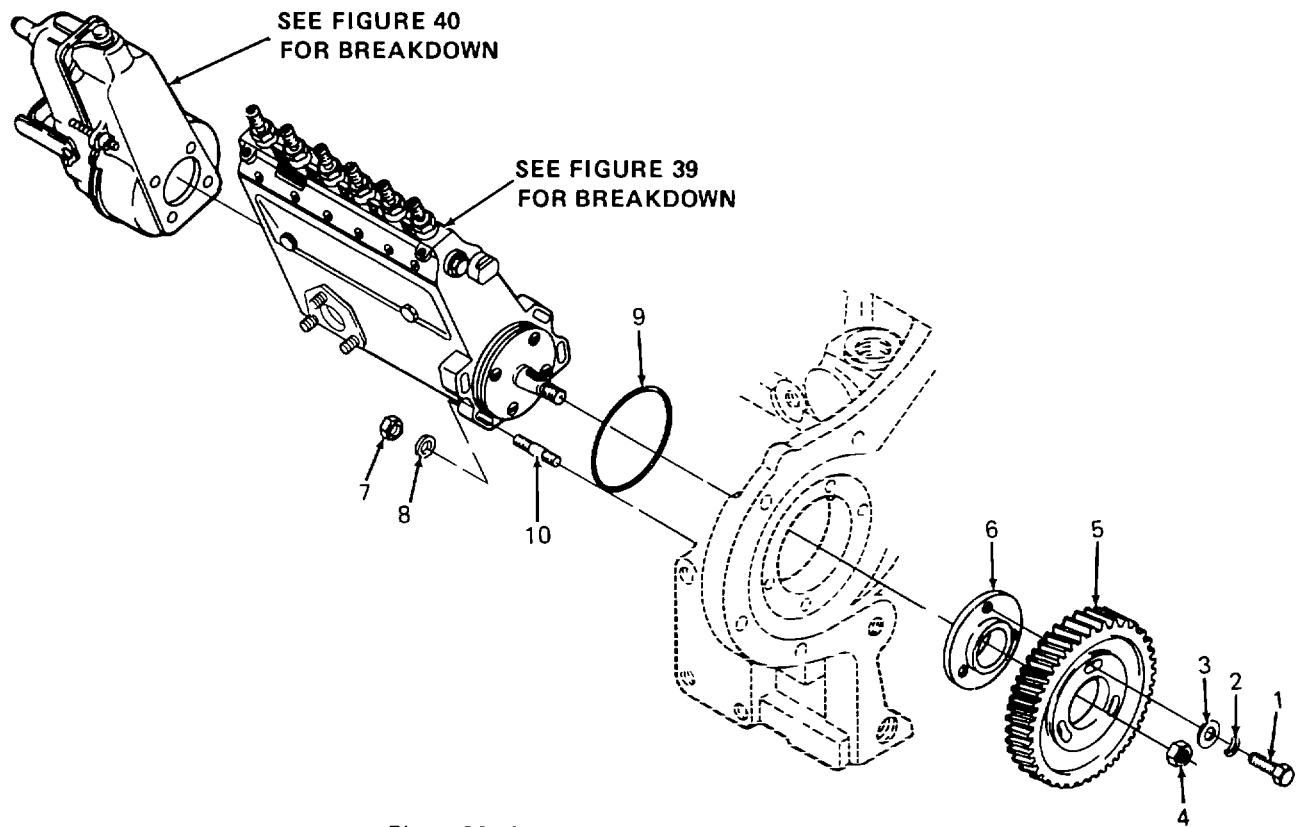


Figure 38. Fuel Injection Pump Mounting and Drive

Figure 38. Fuel Injection Pump Mounting and Drive

SECTION II

TM5-4320-305-24P

(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. 38 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

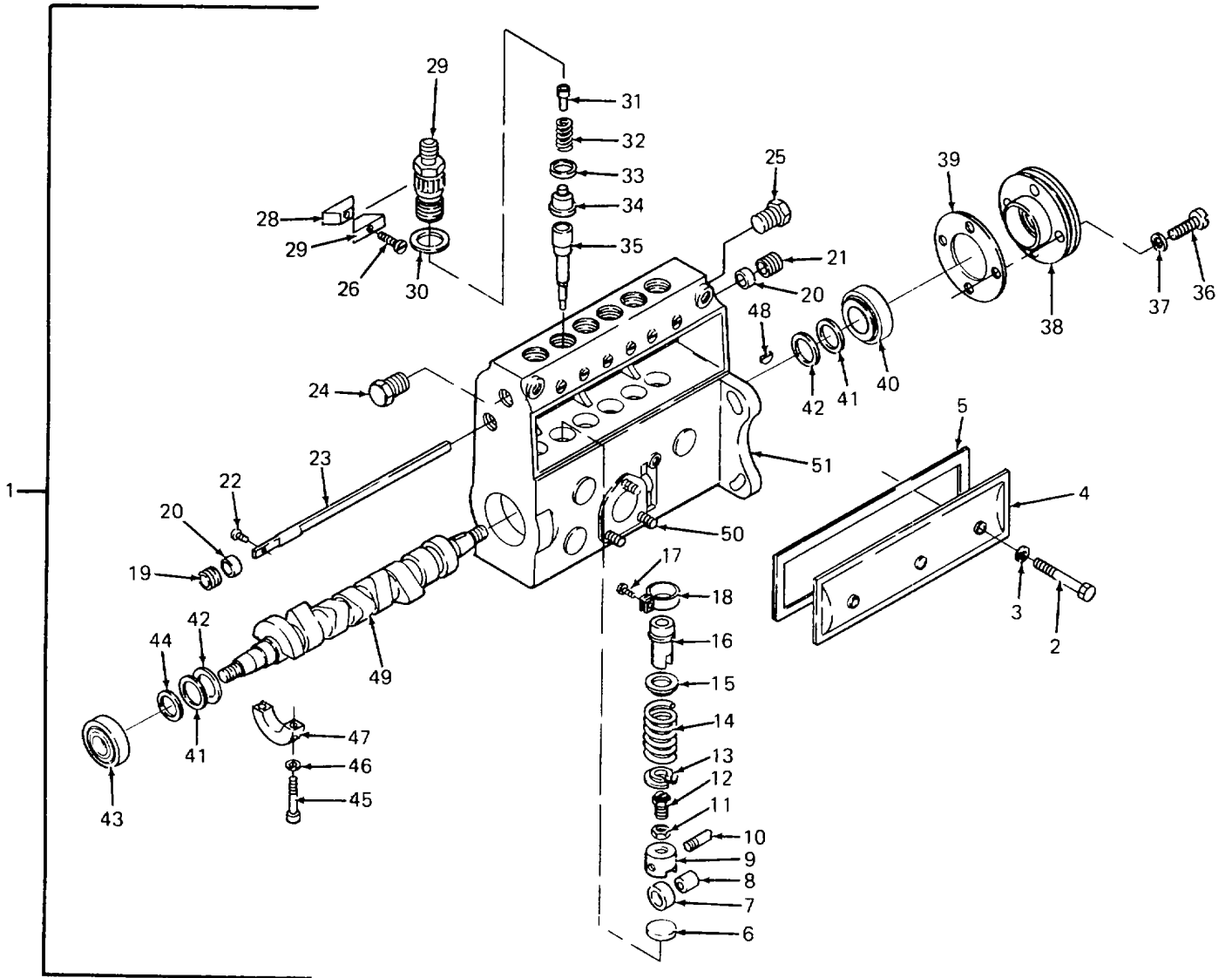


Figure 39. Fuel Injection Pump

SECTION II		TM5-4320-305-24P			
(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. 39 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			TM5-4320-305-24P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	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

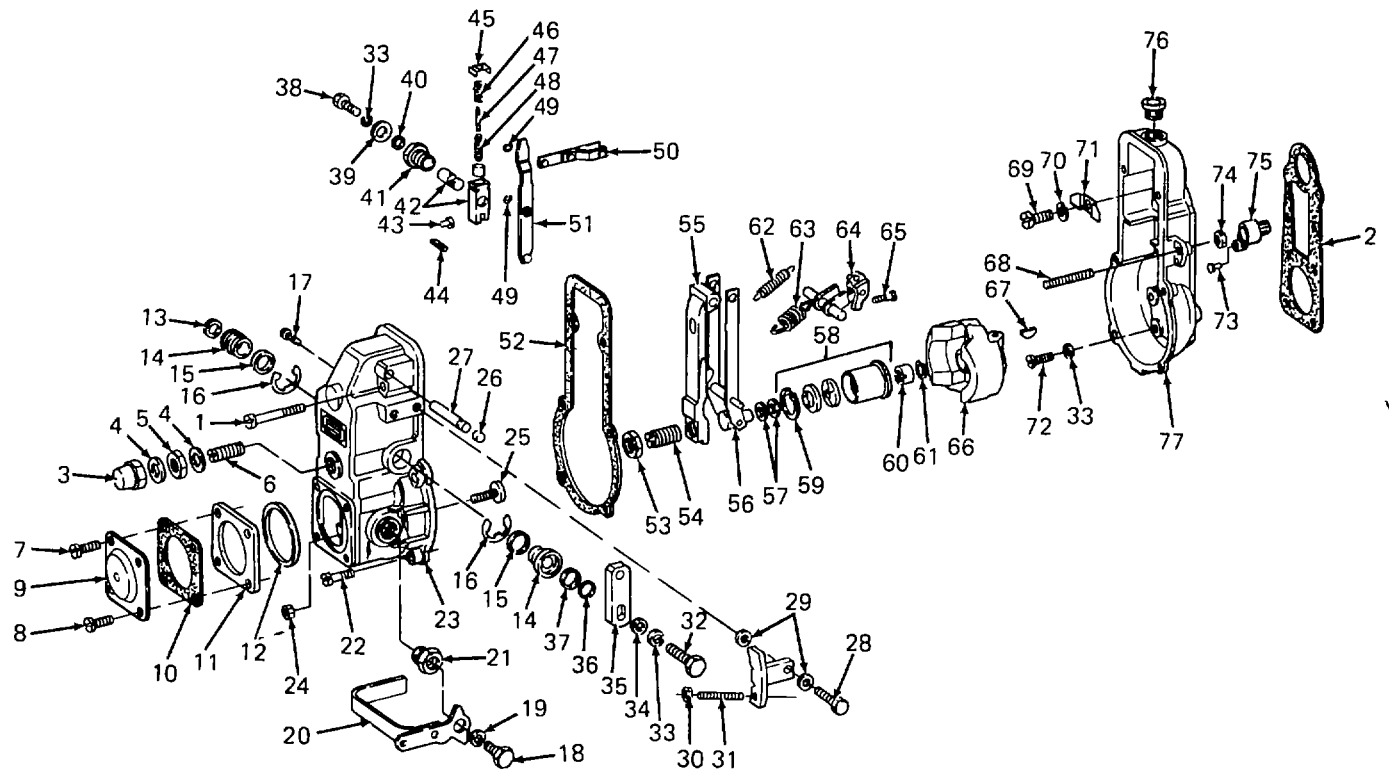


Figure 40. Governor Assembly

SECTION II

TM5-4320-305-24P

(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. 40 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.....	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

TM5-4320-305-24P

(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.....	2
75	XDHZZ	62445	130 1337	..CAP.....	1
76	XDHZZ	62445	128 8771	..PLUG,SCREW.....	1
77	XDHZZ	62445	128 8895	..CASE,HOUSING	1

END OF FIGURE

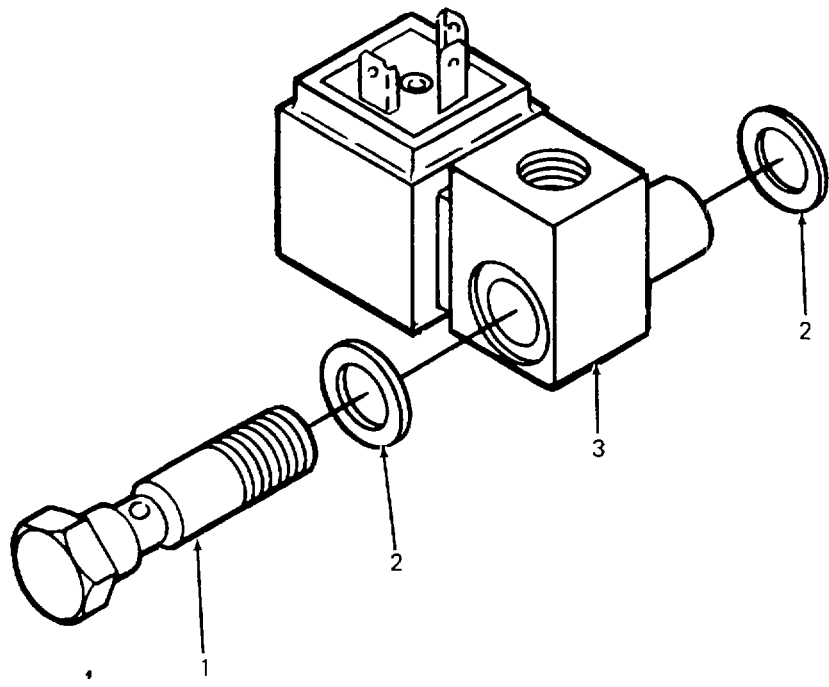


Figure 41. Solenoid Valve

SECTION II

TM5-4320-305-24P

(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. 41 SOLENOID VALVE	
1	XDOZZ	62445	224 7827	. BOLT,BANJO.....	1
2	XDOZZ	62445	111 8688	. WASHER	2
3	PAOZZ	62445	224 8270	. VALVE,SOLENOID.....	1

END OF FIGURE

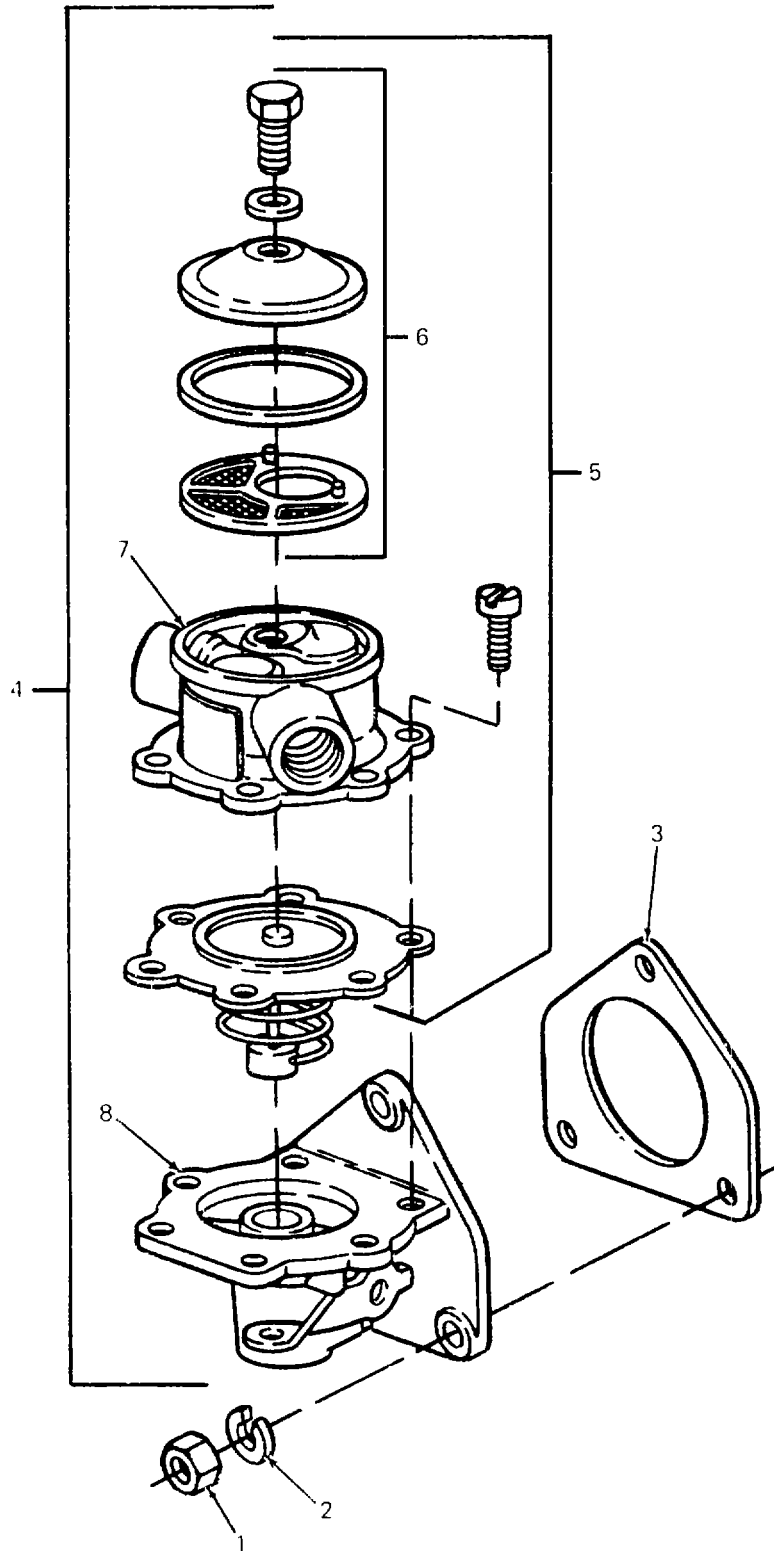


Figure 42. Fuel Pump

SECTION II

TM5-4320-305-24P

(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. 42 FUEL PUMP	
1	XDOZZ	62445	111 2813	.NUT.....	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

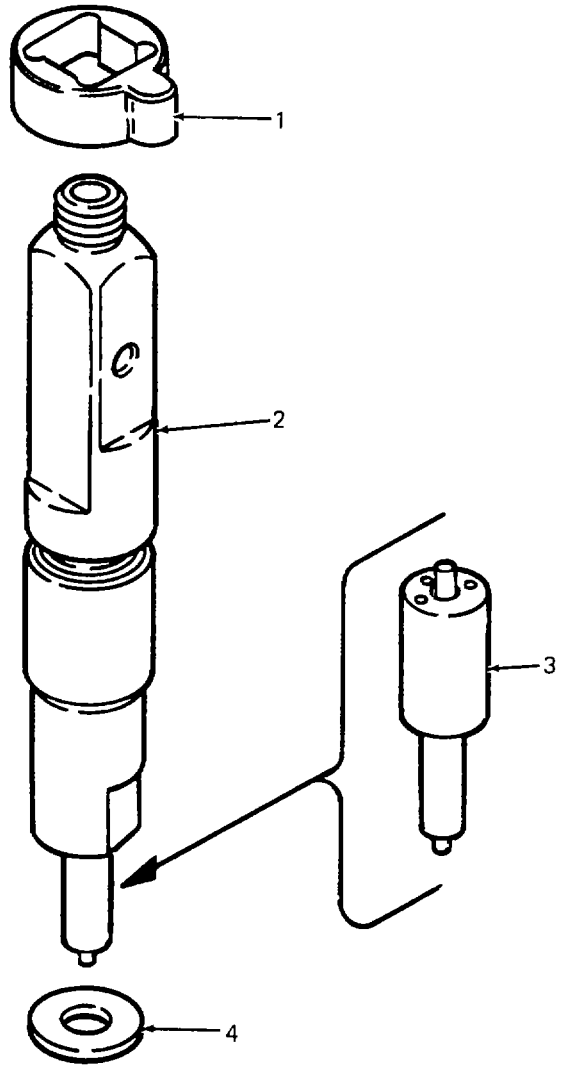


Figure 43. Fuel Injector

SECTION II

TM5-4320-305-24P

(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. 43 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

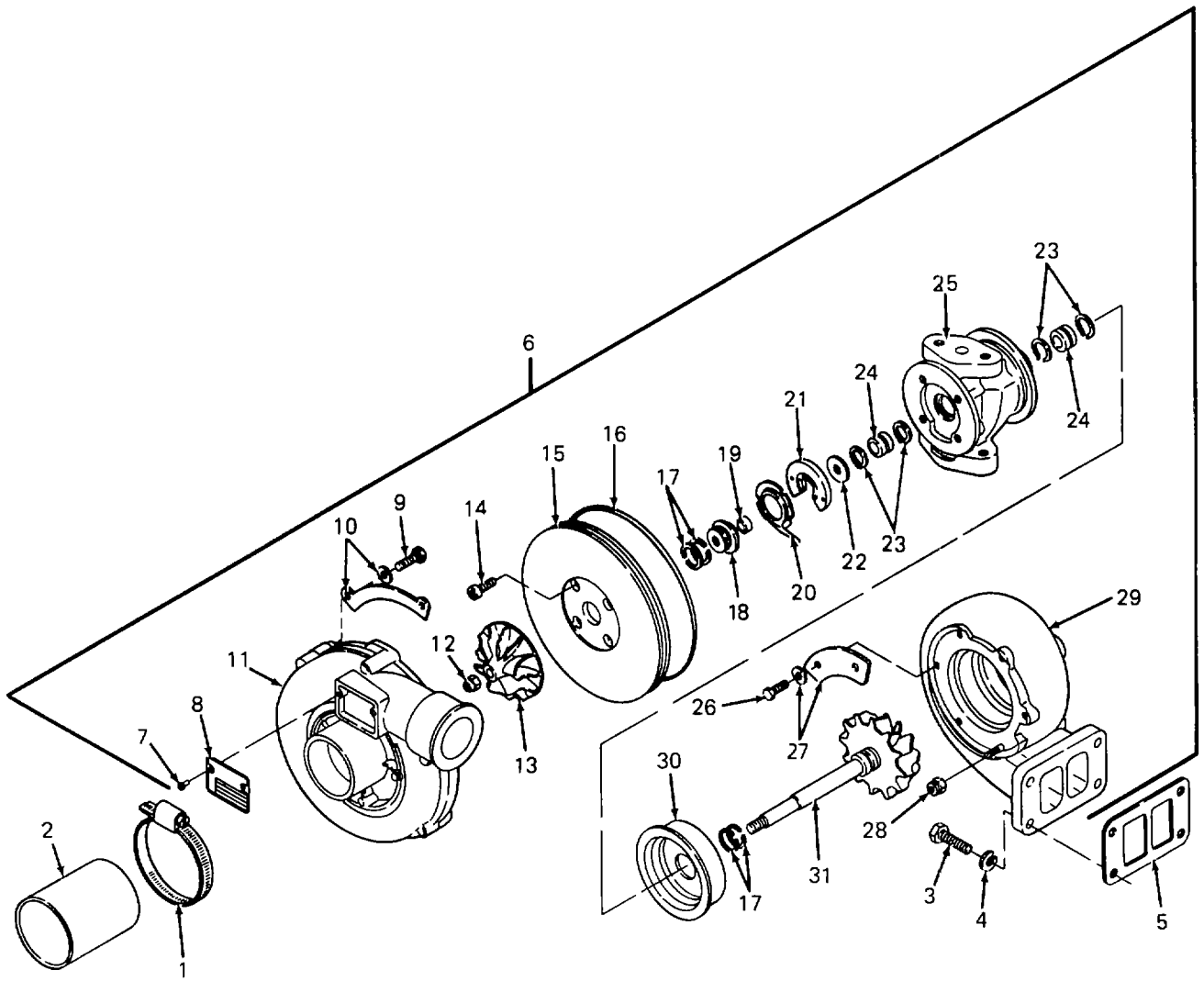


Figure 44. Turbocharger

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) QTY	(6)
GROUP 07 ENGINE ASSEMBLY					
FIG. 44 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 23 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,RUST.....	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,CLMP.....	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	.WIHEEL ASSEMBIY SHAFT & TURBINE.....	1

END OF FIGURE

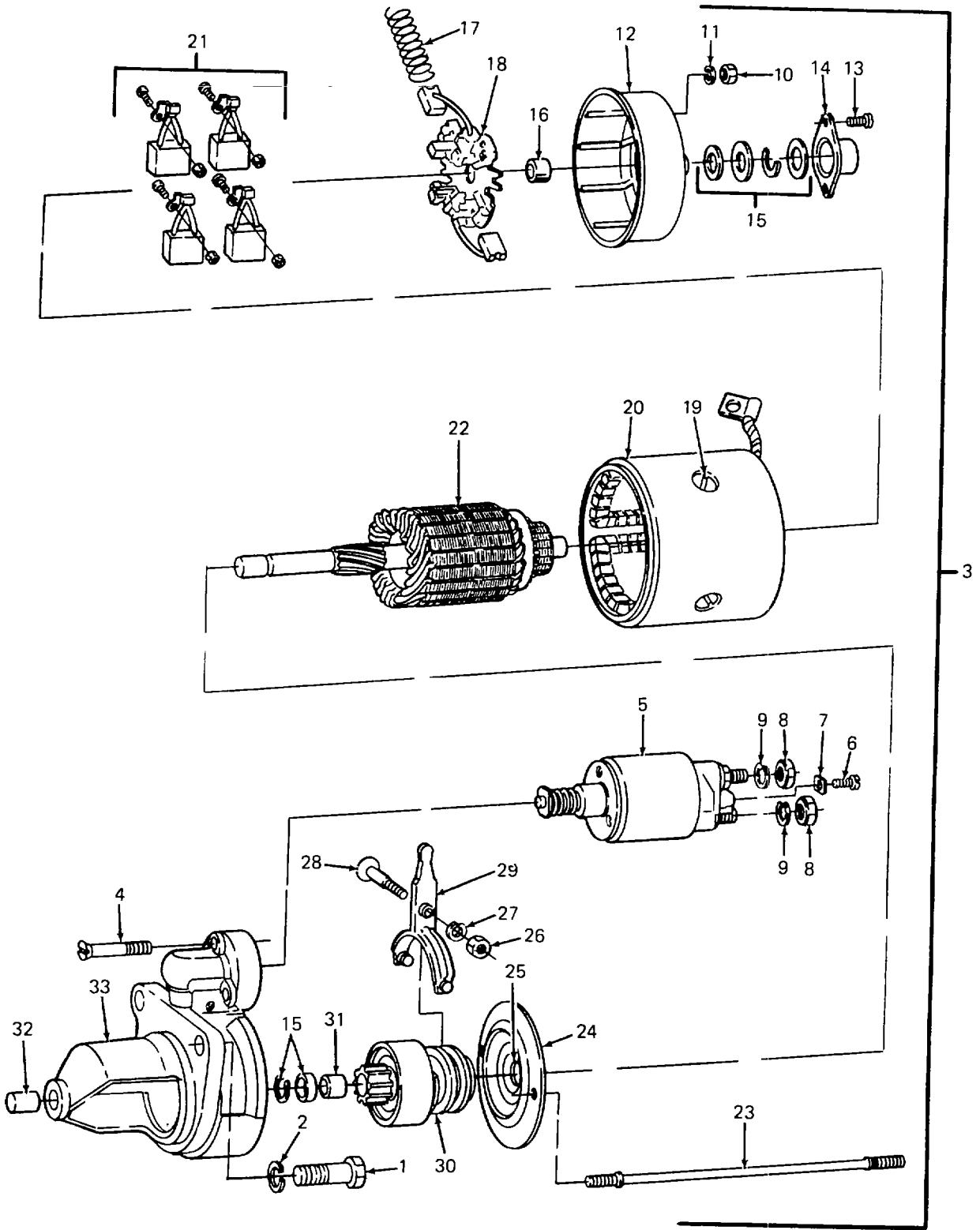


Figure 45. Starter Assembly

SECTION II

TM5-4320-305-24P

(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. 45	STARTER ASSEMBLY
1	XDOZZ	62445	111 2418	.BOLT	3
2	XDOZZ	62445	110 2800	.WASHER,LOCK	3
3	PAOFF	53867	0 001 368 001	.MOTOR,STARTER	1
4	XDOZZ	53867	2 003 429 021	..SCREW,FLATHEAD	3
5	PAOZZ	53867	0 331 402 015	..SWIICH,SOLENOID	1
6	XDOZZ	53867	2 910 001 116	..SCREW,FILLISTER HEAD	1
7	XDOZZ	53867	1 901 321 213	..SADDLE,CLAMPING	1
8	XDOZZ	53867	2 915 051 108	..NUT,HEXAGON	2
9	XDOZZ	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,ENDCOMMUTATOR	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,PARTSARMATURE	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,FLATHEAD	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

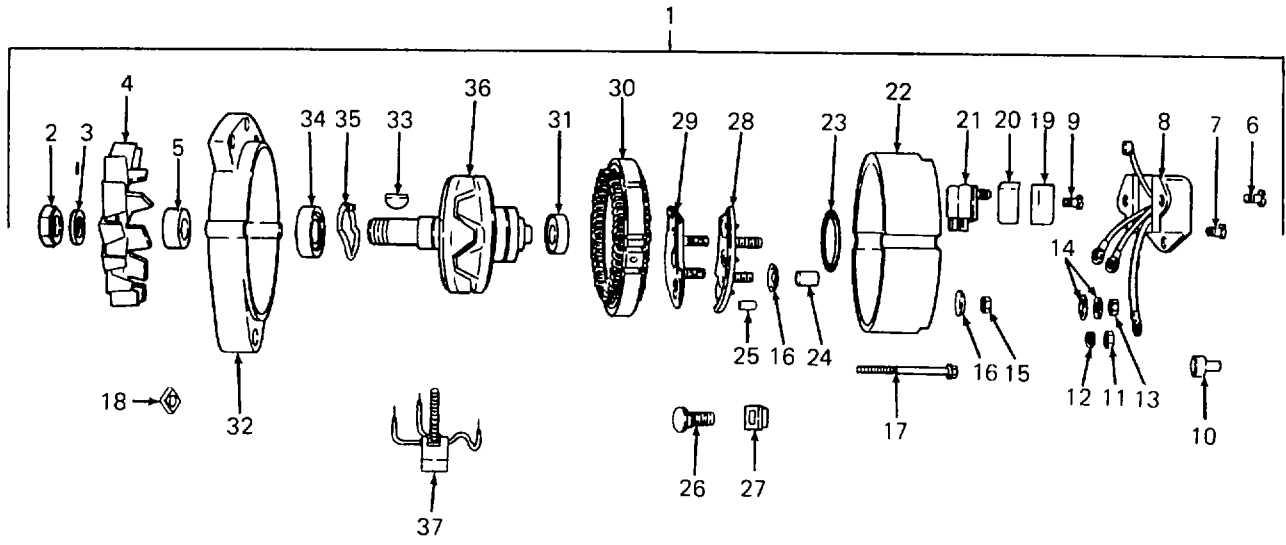


Figure 46. Alternator Assembly

SECTION II

TM5-4320-305-24P

(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. 46 ALTERNATOR ASSEMBLY					
1	PAOFF	31211	8AR3080F	..ALTERNATOR.....	1
2	XDFZZ	31211	20-136	..NUT,PLAIN,HEXAGON PULLEY	1
3	XDFZZ	31211	20-137	MOUNTING,5/8-18	1
4	XDFZZ	31211	7-8	..WASHER,LOCK SPLIT, 5/8 IN	1
5	XDFZZ	31211	20-92	..FAN	1
6	XDFZZ	31211	20-223	..SPACER.....	1
7	XDFZZ	31211	20-234	..SCREW,SELF TAPPING THREAD, NO.....	1
8	PAFZZ	31211	5-248	10-24X5/8.....	1
9	XDFZZ	31211	20-102	..SCREW,SELF TAPPING THREAD,NO.....	1
10	XDFZZ	31211	20-287	10-24X3/8.....	1
11	XDFZZ	31211	20-146	..REGULATOR,VOLTAGE	1
12	XDFZZ	31211	20-113	..SCREW,SELF TAPPING THREAD,NO.8.....	1
13	XDFZZ	31211	20-272	X 1/2.....	1
14	XDFZZ	31211	15-4	..CAP,STUD	1
15	XDFZZ	31211	20-34	..NUT,PLAIN,HEXAGON1/4-20.....	1
16	XD1FZZ	31211	15-3	WASHER,LOCK 1/4 IN	1
17	XDFZZ	31211	20-1	..NUT,SELF-LOCKING,AS NO.10-24	1
18	XDFZZ	31211	20-150	..INSULATOR,WASHER	2
19	XDFZZ	31211	3-6	..NUT,PLAIN,HEXAGON NO.10-24	2
20	XDFZZ	31211	3-13	..INSULATOR,WASHER	2
21	PAFZZ	31211	3-15	..INSULATOR,WASHER	2
22	XDFZZ	31211	14-98	..INSULATOR,WASHER	2
23	PAFZZ	31211	11-25	..BOLT,MACHINE NO.10-32X3-1/8.....	2
24	XDFZZ	31211	15-1	IN.LG	2
25	XDFZZ	31211	15-27	..NUT, SQUARE	2
26	XDFZZ	31211	20-93	..COVER, BRUSH HOLDER	1
27	XDFZZ	31211	15-7	..DUST SHIELD,BRUSH	1
28	XDFZZ	31211	1-171	..BRUSH ASSEMBLY	1
29	XDFZZ	31211	1-126	..HOUSING,ELECTRICAL.....	1
30	PAFZZ	31211	13-5	..PACKING, PREFORMED REAR	4
31	PAFZZ	31211	11-23	..SLEEVE,INSULATING NO.10 X 19/324	4
32	XDFZZ	31211	14-1	IN.LG	2
33	XDFZZ	31211	20-7	..INSULATOR NO.10 X 1/3 IN.LG	2
34	PAFZZ	31211	11-21	..BOLT,CARRIAGE NO.10-24X1-3/82	2
35	PAFZZ	31211	11-3	IN.LG.....	2
36	PAFZZ	31211	12-6	INSULATOR,ALTERNATO NO.10 ID	2
37	PAFZZ	31211	1-130	..SEMICONDUCTOR DEVICE POSITIVE	2
				..SEMICONDUCTOR DEVICE NEGATIVE	2
				..STATOR, MOTOR.....	1
				..BEARING, BALL,ANNULA	1
				..HOUSING, FRONT.....	1
				..KEY,WOODRUFF NO.5.....	1
				..BEARING,BALL, ANNULA	1
				..RING,RETAINING FRONT.....	1
				..ROTOR ASSEMBLY.....	1
				..SEMICONDUCTOR DEVICE	1

END OF FIGURE

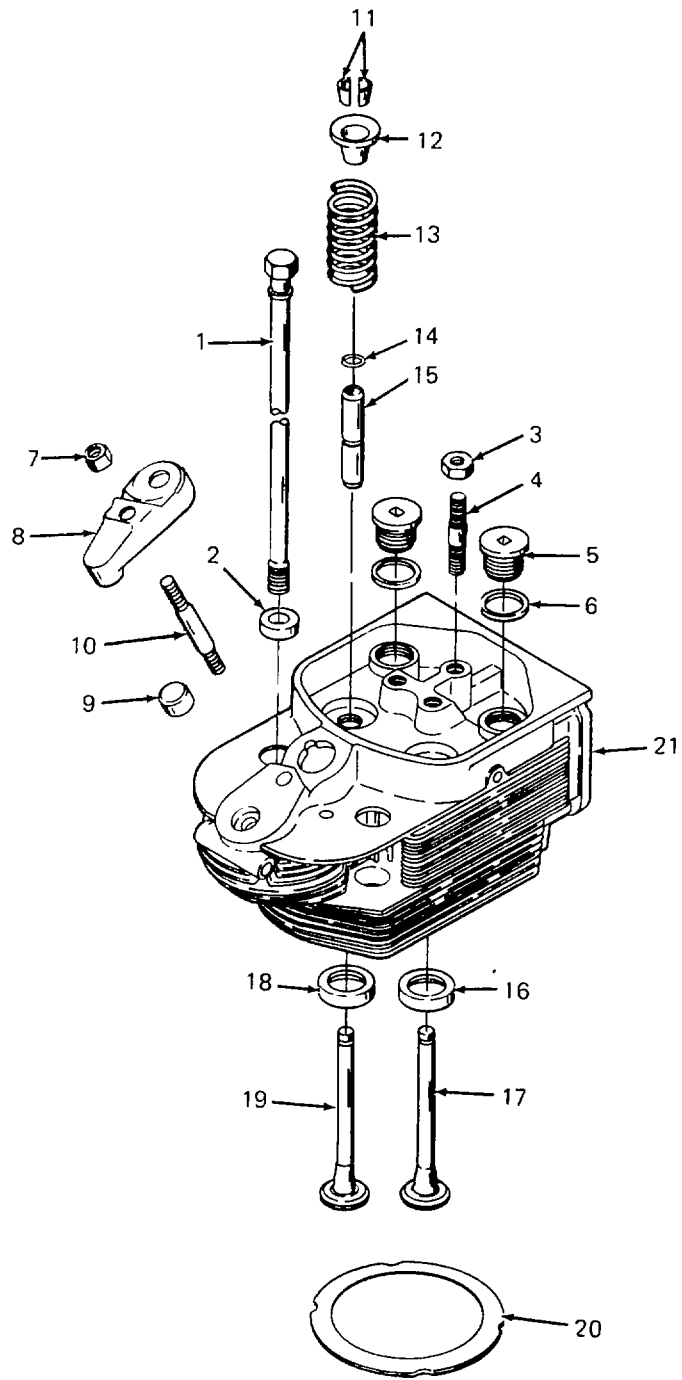


Figure 47. Cylinder Head Assembly

SECTION II

TM5-4320-305-24P

(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 CYLINDER 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	.STUT,PLAIN.....	3
5	XDFZZ	62445	213 6596	.PLIJ 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 P.....	1
9	XDHZZ	62445	213 7580	.WASHER.....	1
10	XDHZZ	62445	113 5976	.STUD.....	1
11	PAHZZ	62445	116 8817	.CONE,VALVE.....	4
12	PAHZZ	62445	337 1748	.CAP,SPRING	2
13	PAHZZ	62445	336 9305	.SPRING, COMPRESSION.....	2
14	PAHZZ	62445	121 5500	.RING,SNAP	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

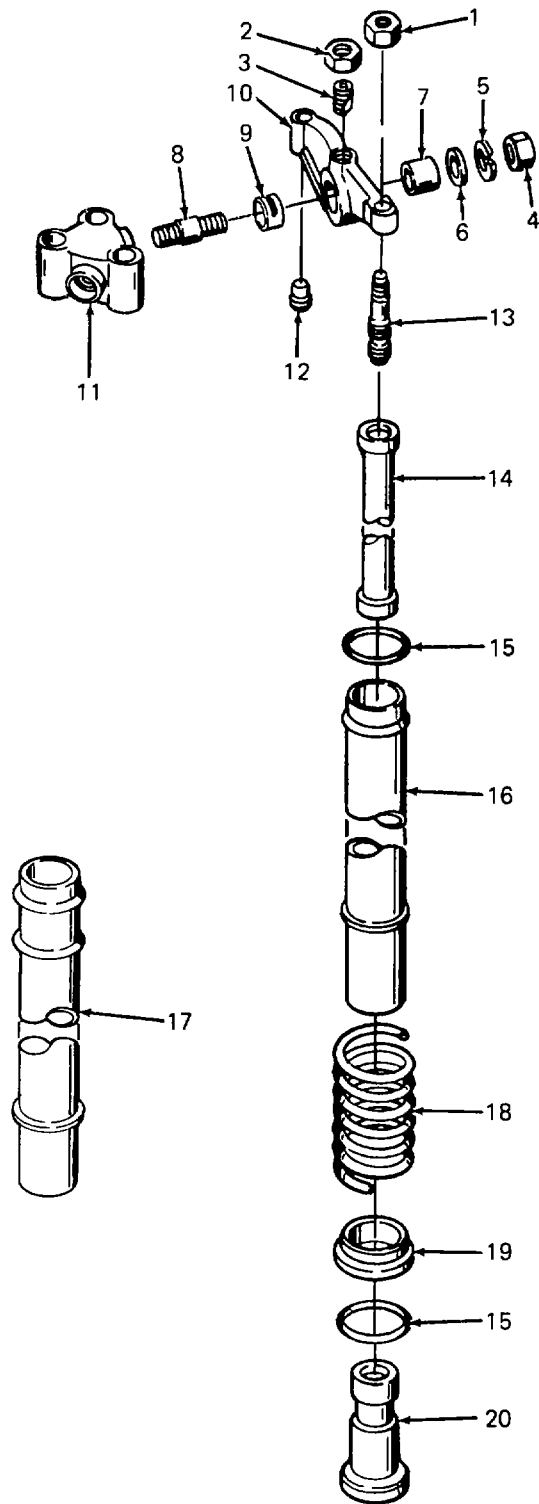


Figure 48. Rocker Arms, Pushrods, and Tappets

SECTION II

TM5-4320-305-24P

(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. 48 BOWL ASSEMBLY TAPPETS	
1	XDFZZ	62445	111 3146	.NUT	2
2	XDFZZ	62445	111 2813	.NUT,HEX.....	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	XDFZZ	62445	223 0849	.ARMS,ROCKER	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	.TUEE,COVER.....	1
18	PAFZZ	62445	337 1876	.SPRING,COMPRESSION	2
19	PAFZZ	62445	337 1887	.CAP	2
20	PAFZZ	62445	337 1885	.TAPPET,VALVE	2

END OF FIGURE

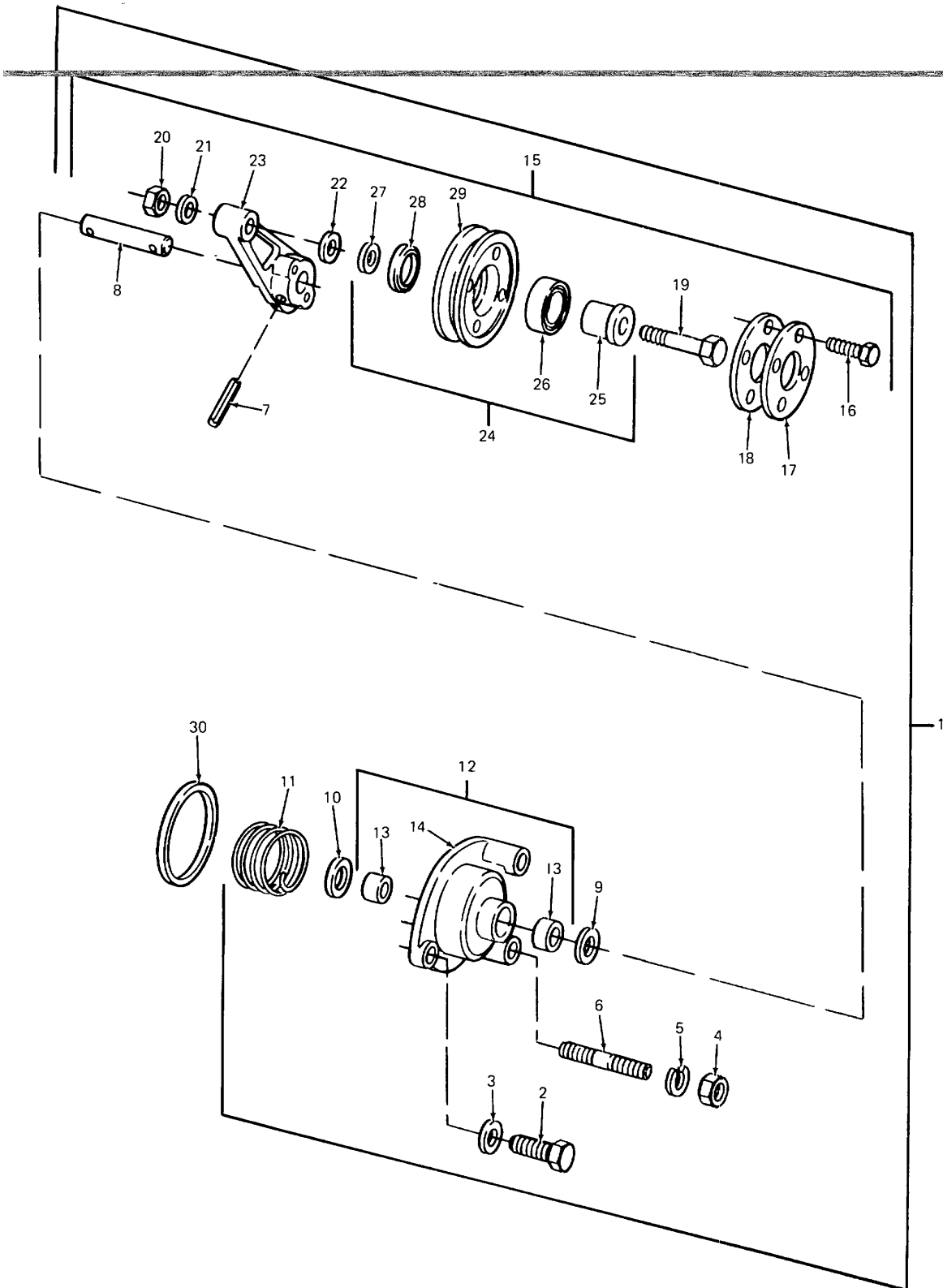


Figure 49. Idler Pulley Cover Assembly

SECTION II

TM5-4320-305-24P

(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 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	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	..SPRING,YOKE	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,HEX	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 3837PULLEY	1
30	PAFZZ	62445	116 6110	.SEAL	1

END OF FIGURE

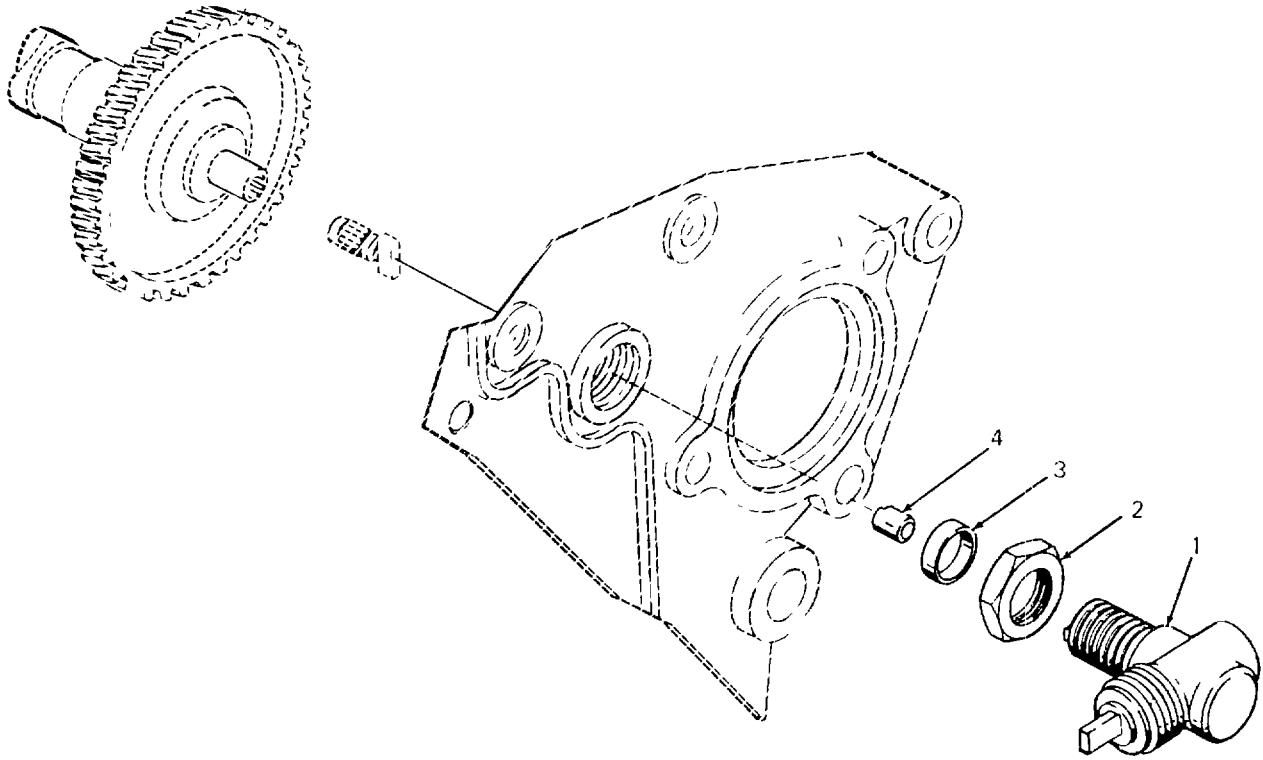


Figure 50. Camshaft Drive

SECTION II

TM5-4320-305-24P

(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. 50 CAMSHAFT DRIVE					
1	XDFZZ	62445	117 4540	DRIVE.....	1
2	XDFZZ	62445	224 7094	.NUTHEX	1
3	XDFZZ	62445	216 7770	.RING.....	1
4	XDFZZ	62445	224 5518	.ACTUATOR	1

END OF FIGURE

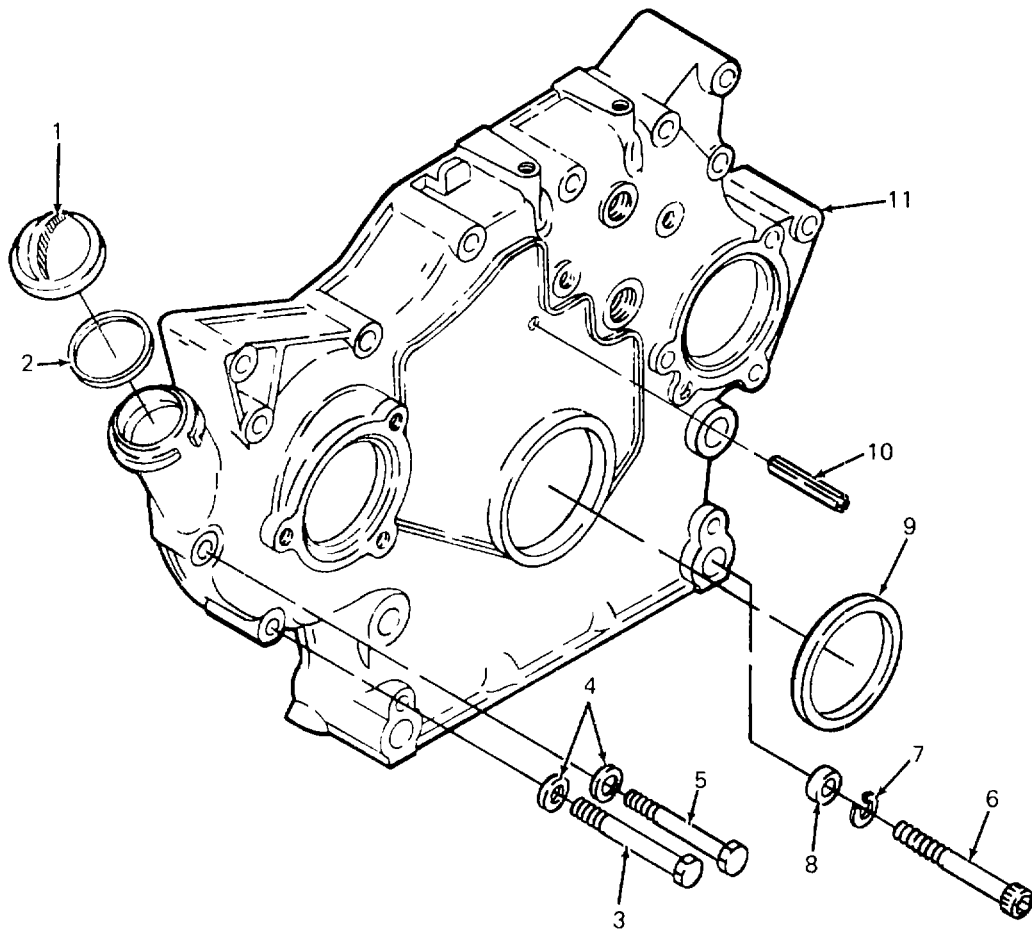


Figure 51. Front Cover

SECTION II

TM5-4320-305-24P

(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. 51 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,HEX 1
4	PAFZZ	62445	110	7101	.WASHER,FLAT 3
5	PAFZZ	62445	111	1168	.BOLT,HEX 1
6	PAFZZ	62445	110	2298	.SCREW,ALLEN..... 4
7	PAFZZ	62445	112	7679	.WASHER,LOCK 4
8	PAFZZ	62445	110	7556	.WASHER 4
9	PAFZZ	62445	223	4133	.SEAL,SHAFT 1
10	PAFZZ	62445	111	5459	.PIN 1
11	XDFZZ	62445	223	5812	.COVER,FRONT..... 1

END OF FIGURE

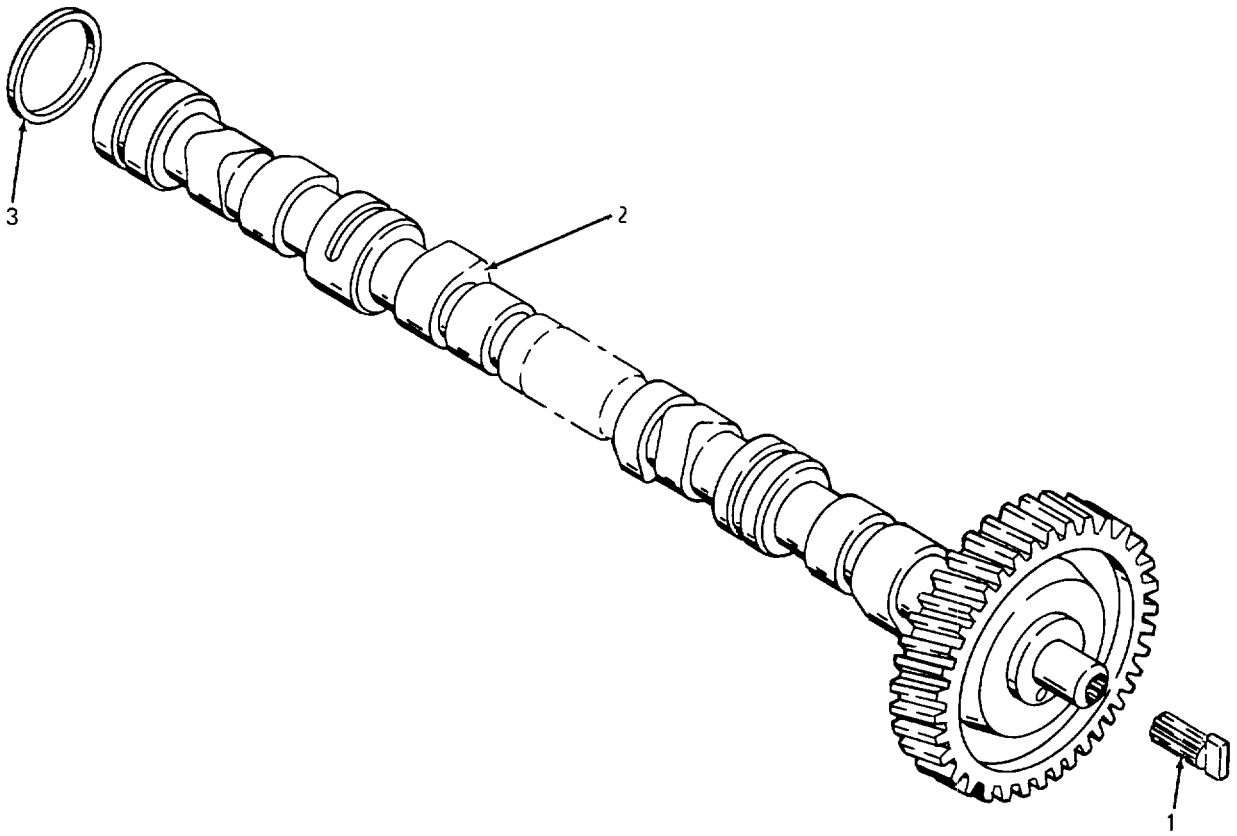


Figure 52. Camshaft

SECTION II

TM5-4320-305-24P

(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. 52 CAMSHAFT					
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

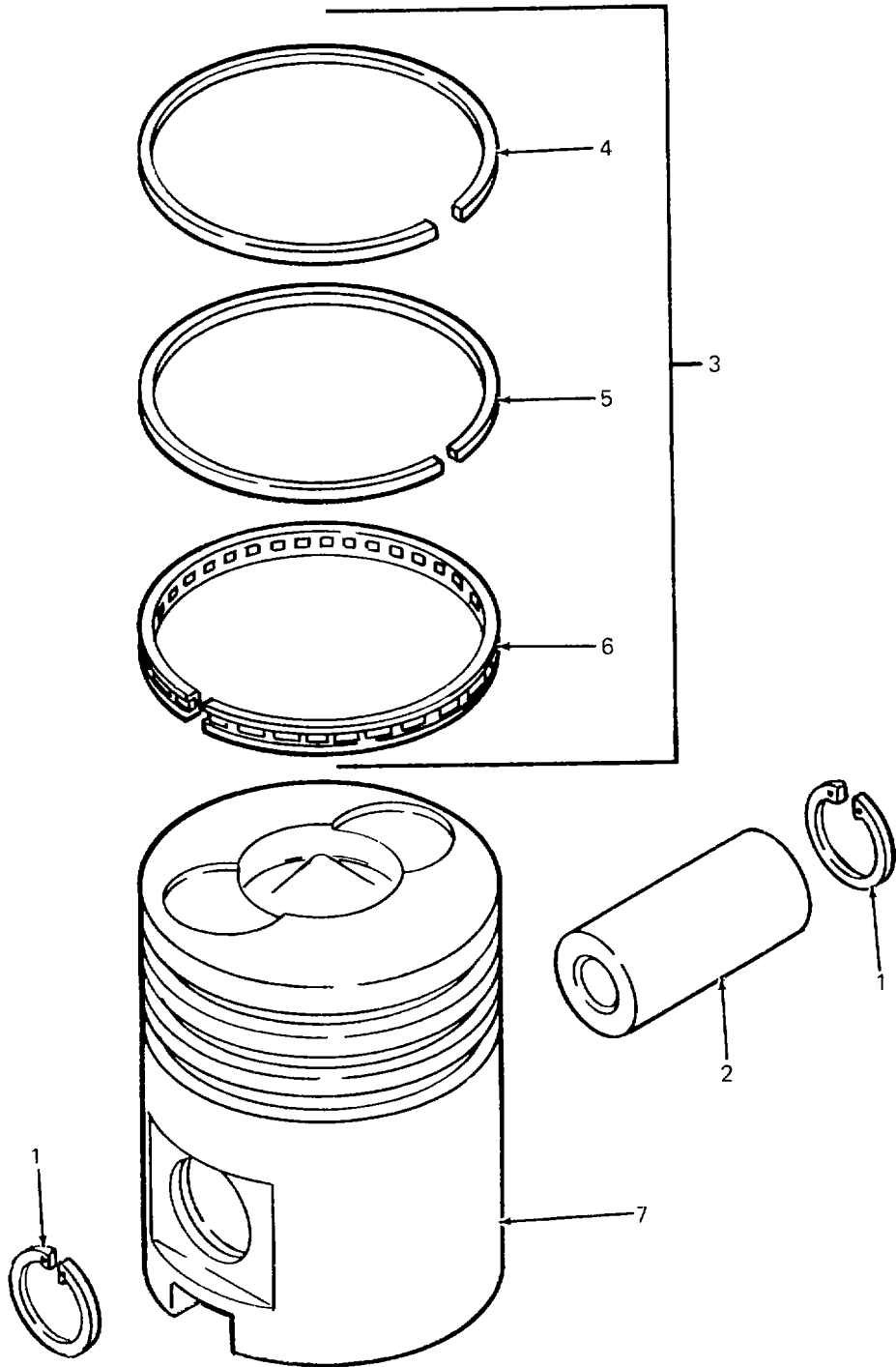


Figure 53. Piston Assembly

SECTION II

TM5-4320-305-24P

(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. 53 PISTON ASSEMBLY					
1	PAHZZ	62445	110 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

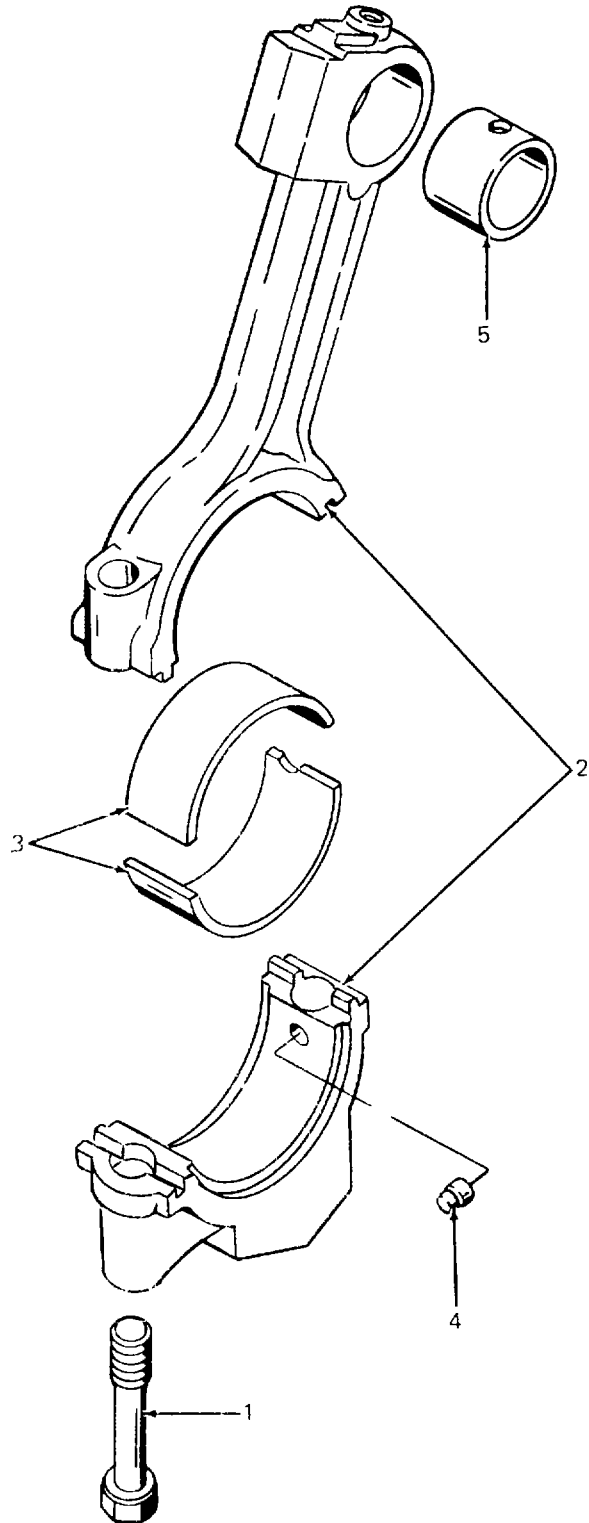


Figure 54. Connecting Rod Assembly

SECTION II

TM5-4320-305-24P

(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. 54 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,DO4EL	6
5	PAHZZ	62445	337 1612	.BUSHING,SLEEVE	6

END OF FIGURE

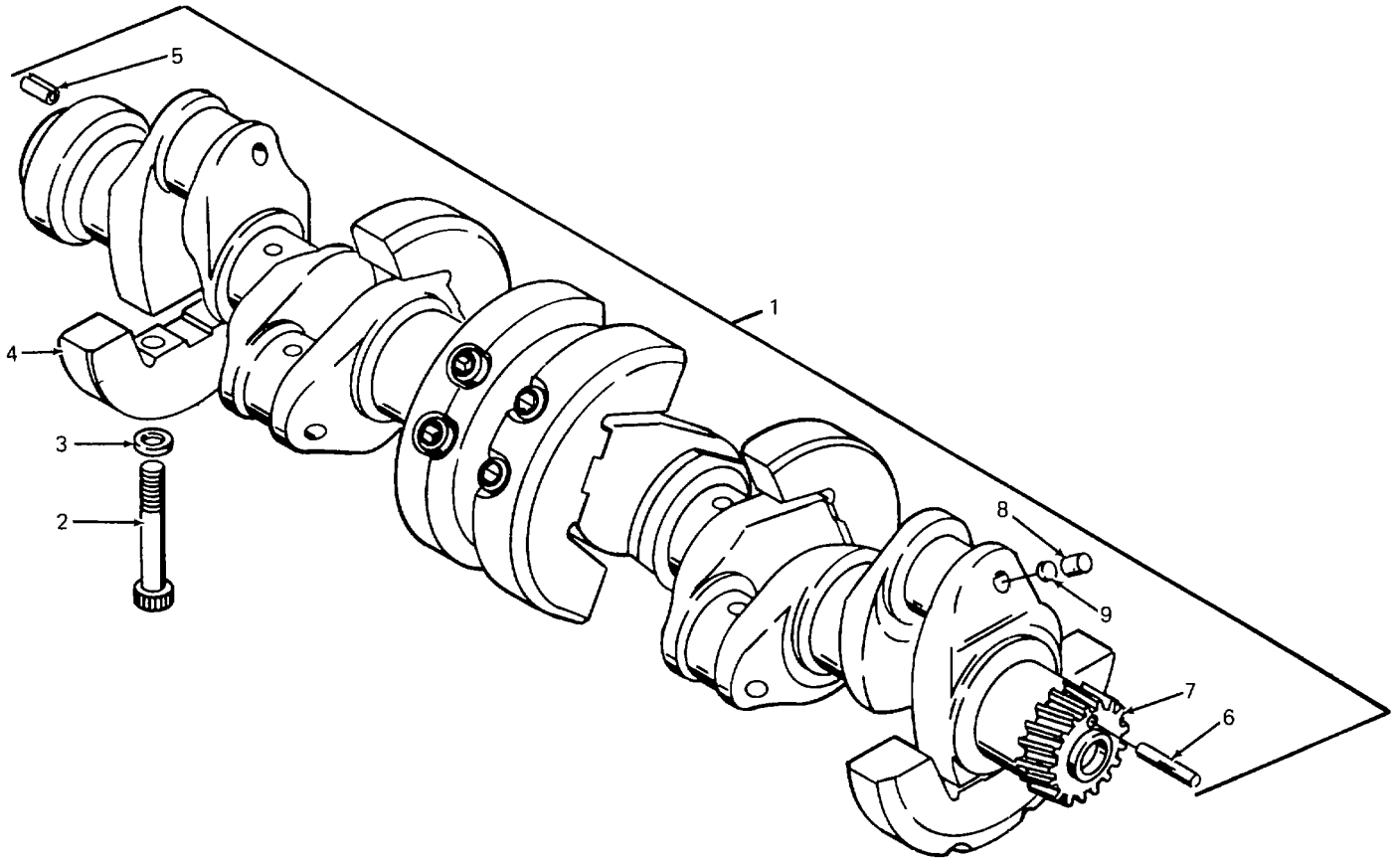


Figure 55. Crankshaft Assembly

SECTION II

TM5-4320-305-24P

(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. 55 CRANKSHAFT ASSEMBLY						
1	PAHHH	62445	213	6932	.CRANKSHAFT	1
2	PAHZZ	62445	113	7280	..SCREW, ALLEN	12
3	PAHZZ	62445	121	6119	..WASHER	12
4	XDHZZ	62445	223	1747	..COUNTERWEIGHT	6
5	PAHZZ	62445	111	5464	..SLEEVE, DOWEL	1
6	PAHZZ	62445	110	5166	..PIN, PARALLEL	1
7	PAHZZ	62445	223	7256	..GEAR ..	1
8	PAHZZ	62445	117	0580	..PLUG ..	6
9	PAHZZ	62445	116	7010	..WASHER	6

END OF FIGURE

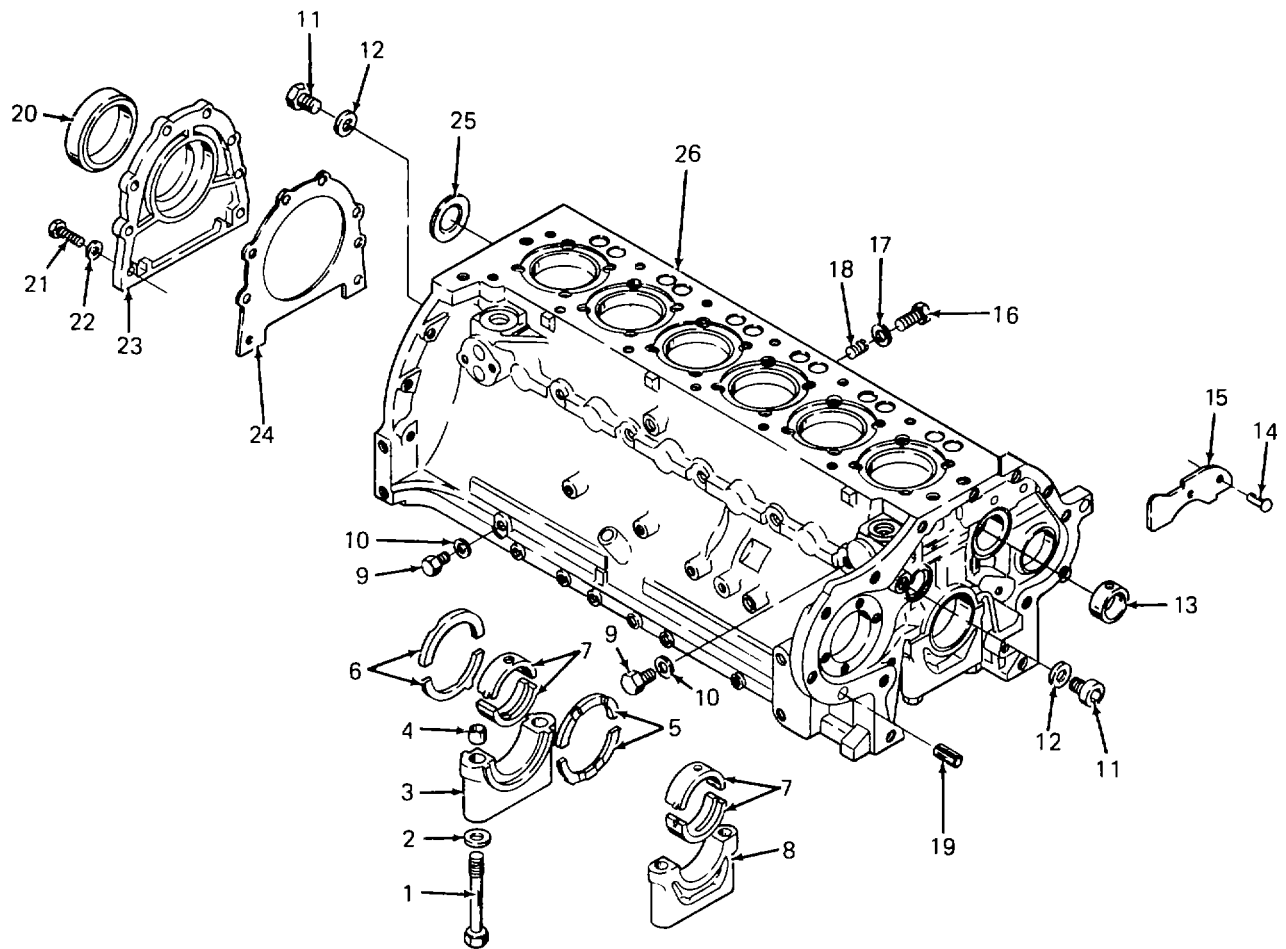


Figure 56. Crankcase Assembly

SECTION II

TM5-4320-305-24P

(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. 56 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,SCREW	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	XDIHZZ	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,CLAMPING	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

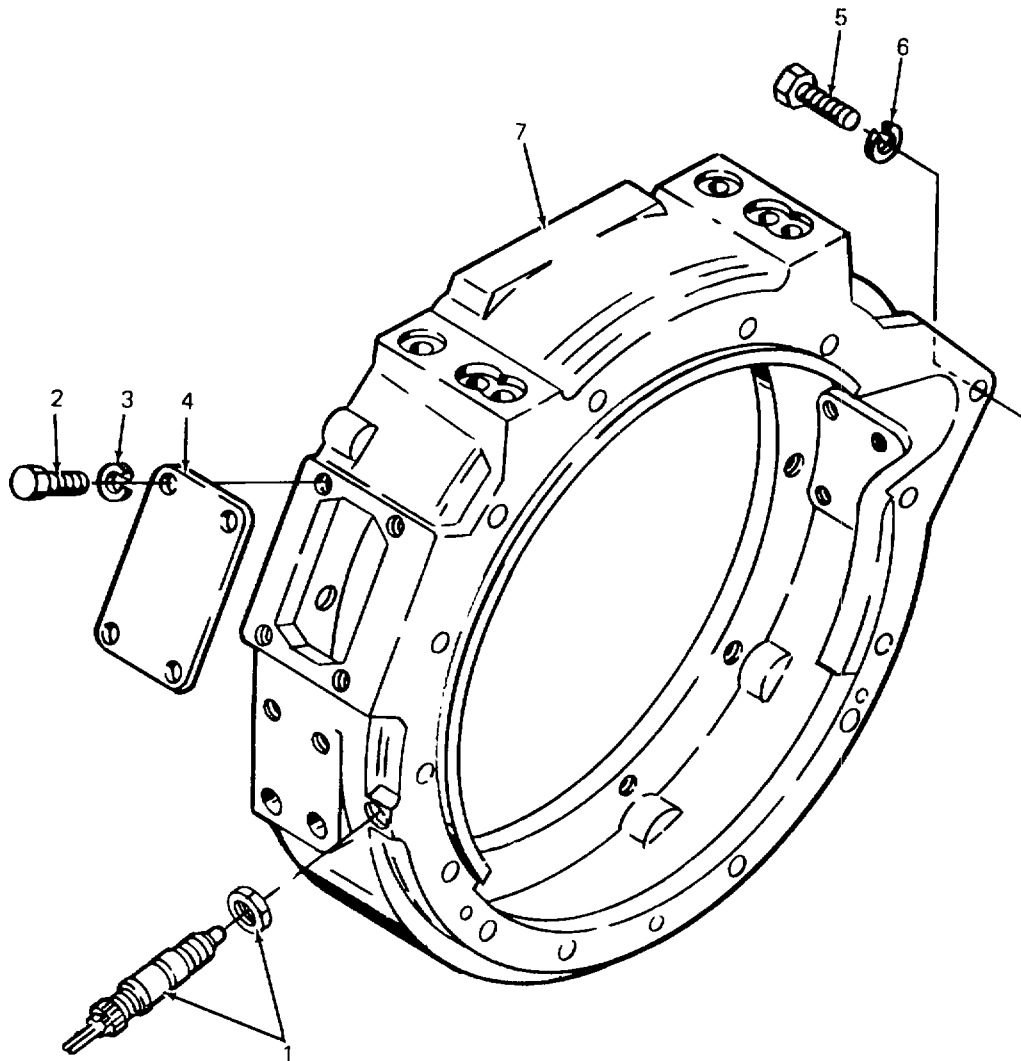


Figure 57. Crankcase Housing Adapter

SECTION II

TM5-4320-305-24P

(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. 57 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

51494 US

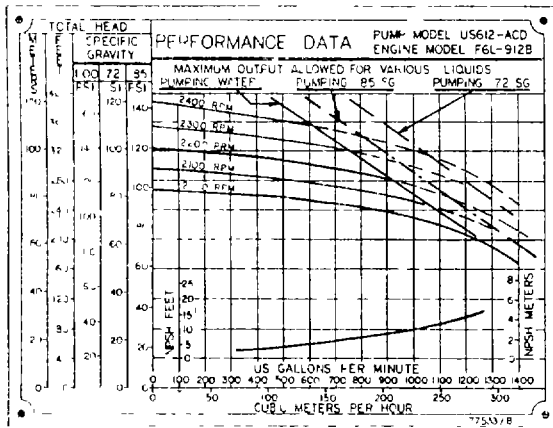
MODEL	CONTR NR			
SER NR	CAPACITY			
REG NR	GVW	LB	LG	IN
MSN	DATE MFD		HGT	IN
ENG SER	SHIP WT	LB	W	IN
WARRANTY	MO	MI	CU	FT
DATE SHIPPED	DATE INSP		INSP STAMP	

BARNES PUMP
MADE BY PEABODY BARNES INC MANFIELD OHIO USA

1

CAUTION
 EAR PROTECTION
 REQUIRED WITHIN
 15 FEET (4.57M)

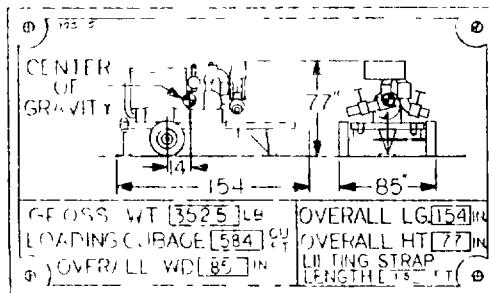
4



2

**NO
 SMOKING**
 WITHIN 50 FEET
 (15.2 M)

5



3



6

Figure 58. Nameplates

SECTION II

TM5-4320-305-24P

(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. 58 NAMEPLATES					
1	XDOZZ	05748	51454	PLATE,IDENTIFICATIO	1
2	XDOZZ	05748	77533	PLATE,DATA PERFORMANCE	1
3	XDOZZ	05748	77595	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

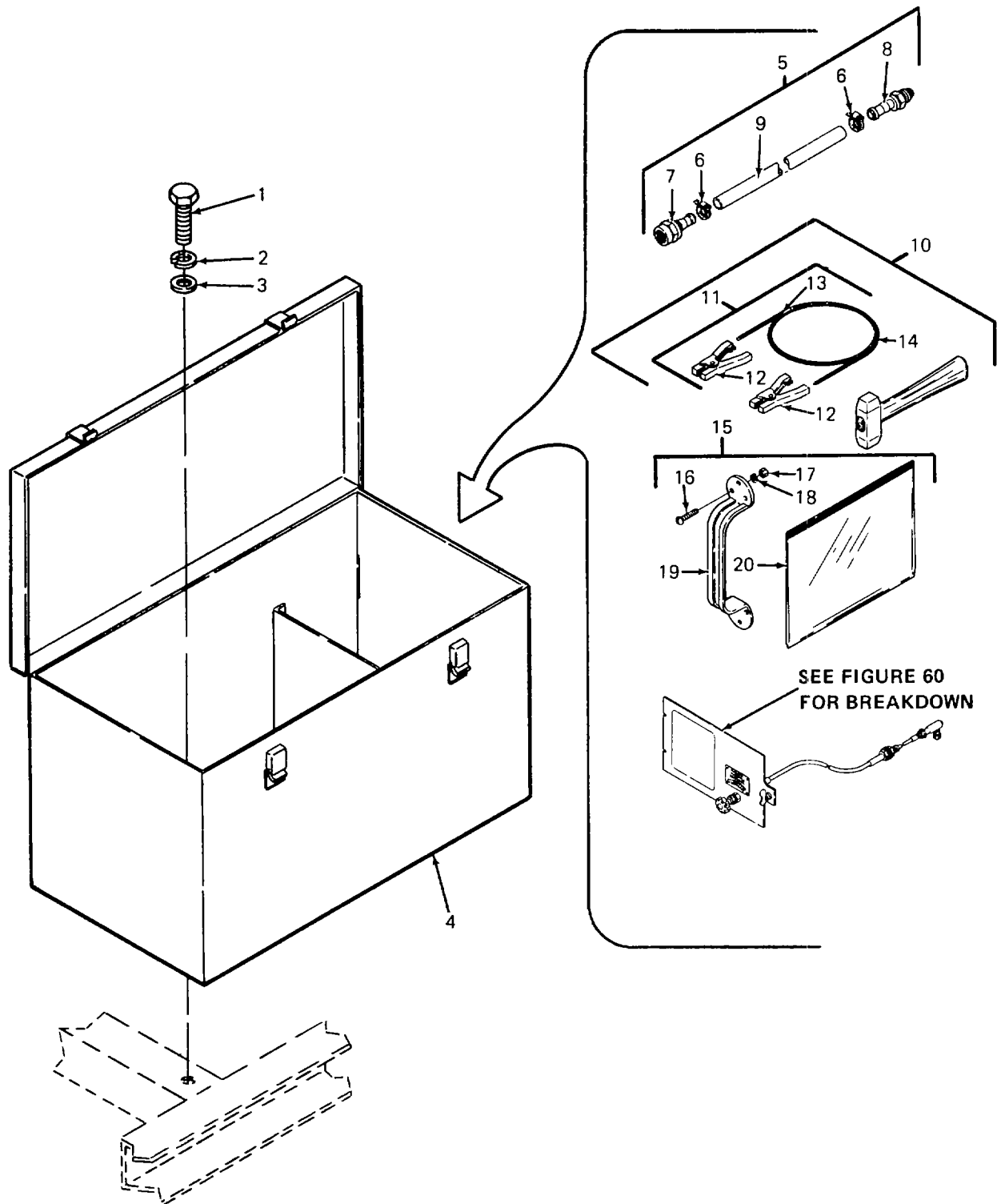


Figure 59. Tool Box and Accessories

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 59 TOOL BOX AND ACCESSORIES					
1	PAOZZ	05748	2250	SCREW,CAP,HEX HEAD 7/16-14 X 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	771255A	BOX,TOOL	1
5	AOOOO	05748	773255A	HOSE ASSEMBLY	2
6	PAOZZ	81646	6202	.CLAMP,HOSE	4
7	PAOZZ	79470	10004B-405	.SWIVEL,HOSE 1/4 INN	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	771955A	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

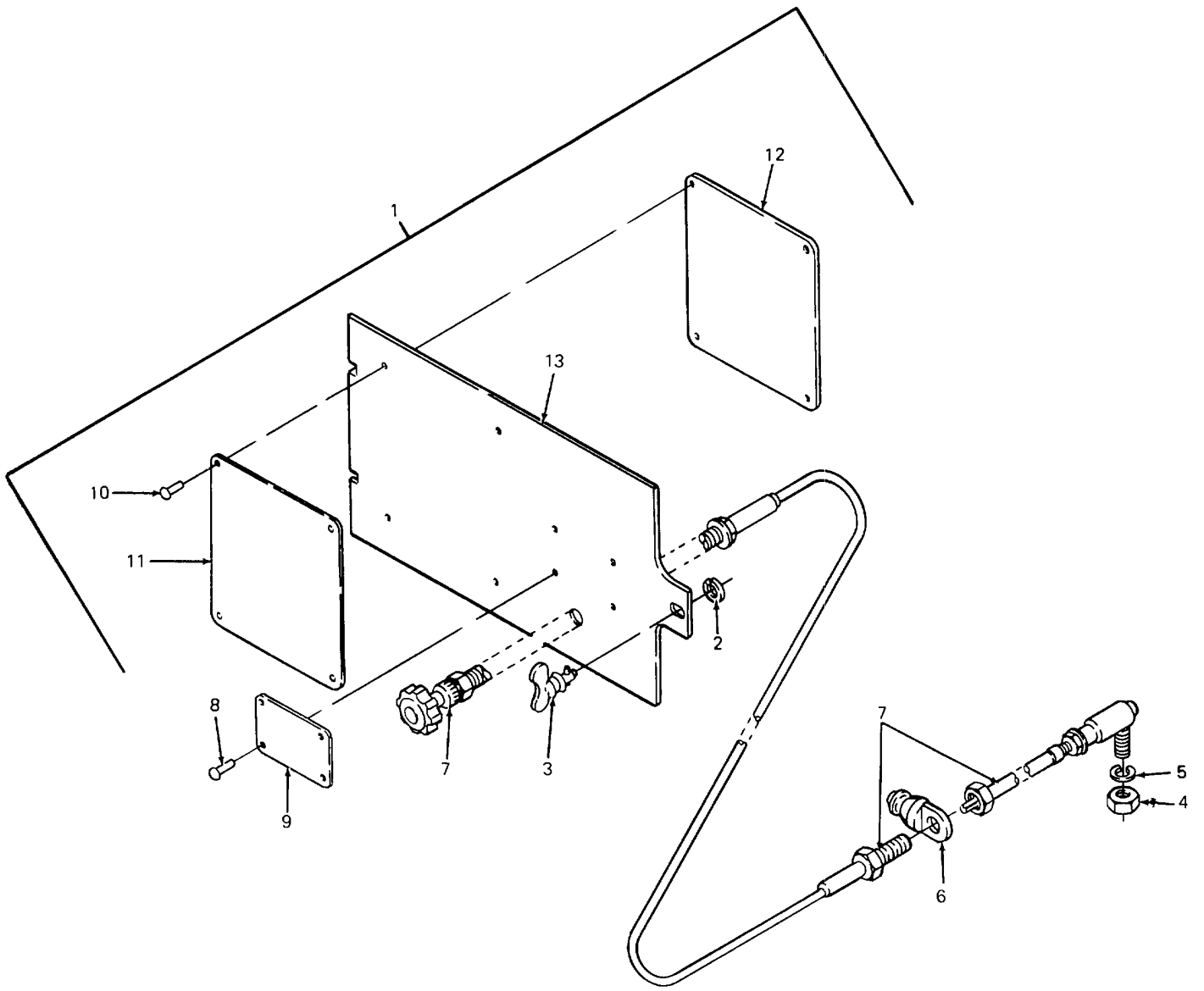


Figure 60. Retrofit Kit

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 60 RETROFIT KIT					
1	KFOZZ	05748	77335SA	RETROFIT KIT.....	1
2	PAOZZ	94222	87-32-101-20	.RETAINER.....	1
3	PAOZZ	94222	87-12-180-16	.FASTENER,1/4 TURN.....	1
4	PAOZZ	05748	02535	.NUT,HEXAGON 1/4-28.....	1
5	PAOZZ	05748	2591	.WASHER,LOCK.....	1
6	PAOZZ	05748	77426	.COUPLER,QUICK.....	1
7	PAOZZ	05748	77332	.THROTTLE CONIROL VERNIER.....	1
8	PAOZZ	05748	62638	.RIVET .125 INCI DIAMETER.....	4
9	XDOZZ	05748	77348	.PLATE,CONTROL MANUAL THIROTTLE.....	1
10	PAOZZ	05748	71654	.RIVET.....	4
11	XDOZZ	05748	77320	.PLATE,REMOVAL.....	1
12	XDOZZ	05748	77160	.PLATE,INSTALLATION.....	1
13	XDOZZ	05748	77216	.PANEL,RETROFIT KIT.....	1

END OF FIGURE

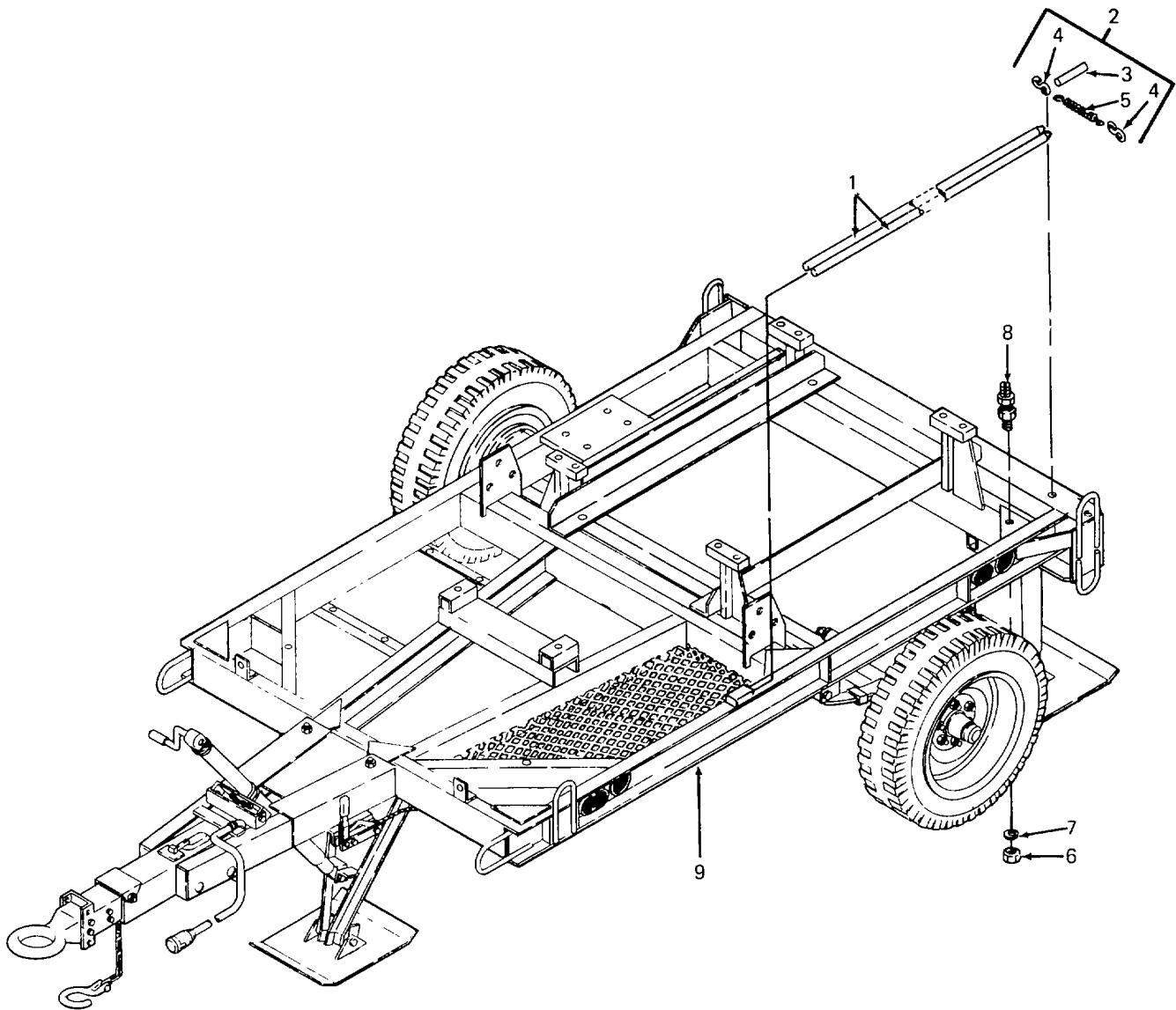


Figure 61. Trailer Assembly

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 61 TRAILER ASSEMBLY					
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
9	XDOOO	05748	77130SA	TRAILER ASSEMBLY.....	1

END OF FIGURE

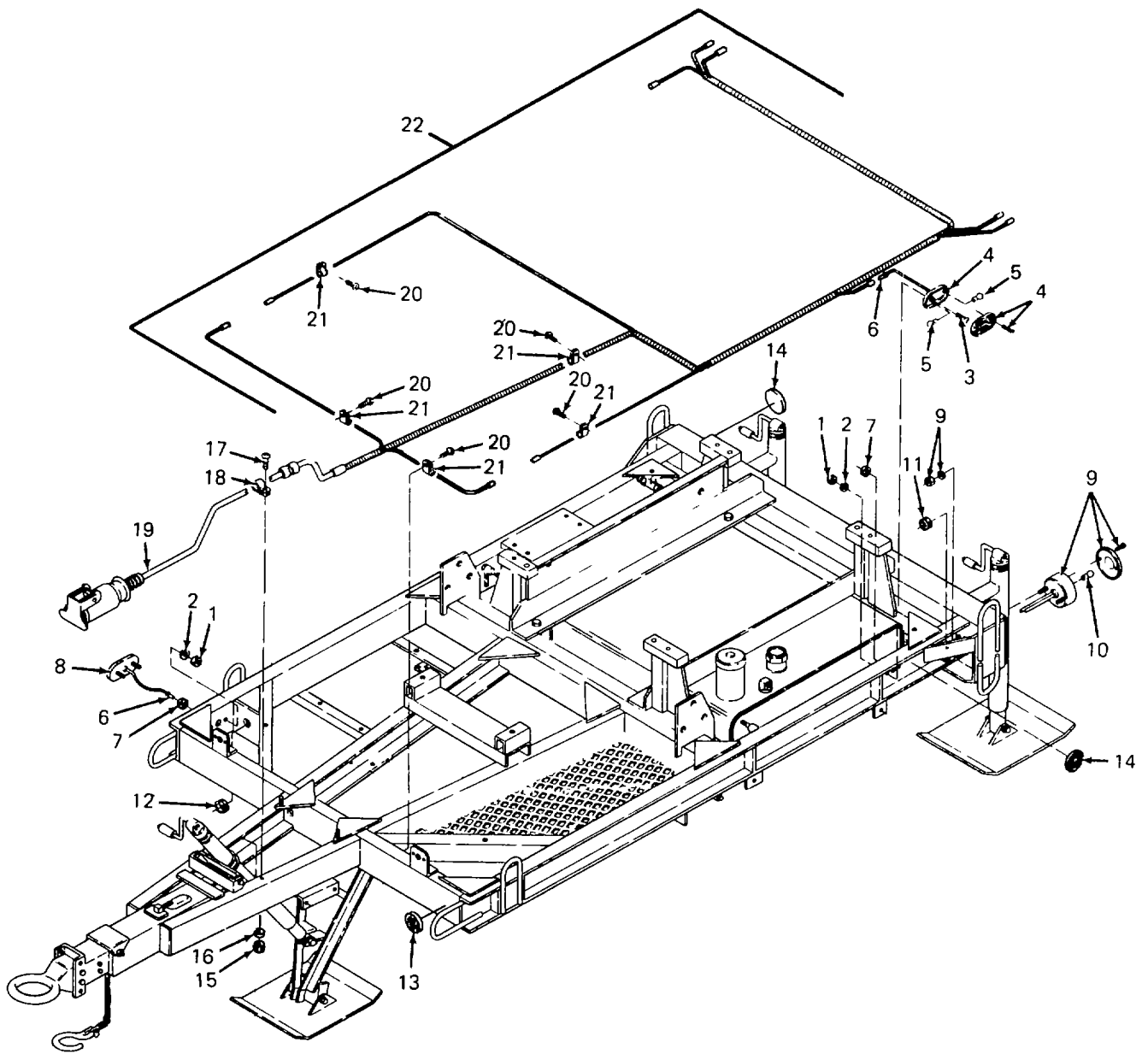


Figure 62. Trailer Electrical Components

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 62 TRAILER ELECTRICAL COMPONENTS					
1	XDOZZ	05748	02497	.NUT,HEXAGON NO.8-32	8
2	PAOZZ	05748	02594	.WASHER,LOCK NO.8.....	8
3	XDOZZ	05748	28029	.SCREW,MACHINE NO.8-32 X 3/4 IN.LG.	8
4	XDOZZ	81834	45262	.LIGHT,RED MARKER	2
5	PAOZZ	05748	77555	.BULB,SIDE 24 VOLT	8
6	PAOZZ	80634	00000-8338560	.CONNECTOR,MALE	8
7	XDOZZ	70485	2903	.GROMMET.....	4
8	XDOZZ	81834	45263	.LIGHT,YELLOW MARKER.....	2
9	XDOZZ	81834	50862	.LIGHT,STOP TAIL.....	2
10	PAOZZ	05748	77556	.BULB,TAIL 24 VOLT.....	2
11	XDOZZ	05748	72969	.GROMMET.....	2
12	XDOZZ	70485	2035	.GROMMET,NONMETALLIC.....	14
13	XDOZZ	81834	40053 YELLOW	.REFLECTOR,YELLOW 3 IN.DIA	4
14	XDOZZ	81834	40052 RED	ADHESIVE BACKED	4
15	PAOZZ	05748	15361	.NUT,PLAIN,HEXAGON NO.10-24.....	2
16	XDOZZ	05748	2745	.WASHER,LOCK NO.10	2
17	XDOZZ	05748	17652	.SCREW,MACH,PAN HEAD	2
18	XDOZZ	96906	MS21919-WDF10	.CLAMP.....	4
19	XDFZZ	05748	30736	.CONNECTOR ASSEMBLY INTERVEHICULAR.	1
20	XDFZZ	05748	16660	.SCREW,SELF TAPPING THREAD, NO. 8- 32 X 3/8 IN. LG	21
21	XDFZZ	78553	C-4886A-3-27	.CLAMP,WIRE	17
22	XDFFF	05748	77162SA	.HARNESS ASSEMBLY WIRING,TRAILER.....	1

END OF FIGURE

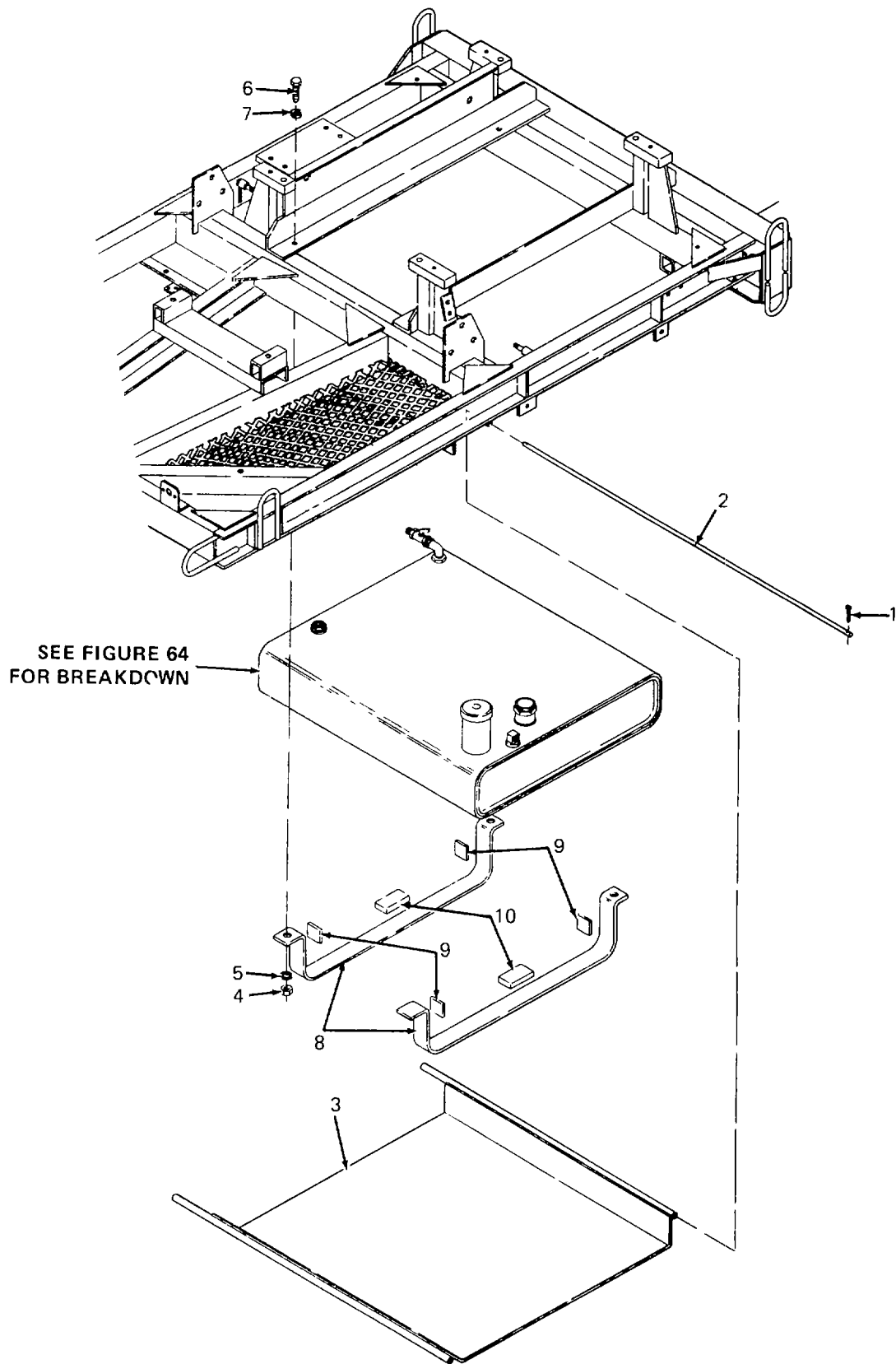


Figure 63. Fuel Tank Mounting

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 63 FUEL TANK MOUNTING					
1	PAFZZ	05748	02948	.PIN,COTTER	4
2	XDFZZ	05748	77827	ROD.....	2
3	XDFZZ	05748	77823SA	.SHIELD WELDMENT FUEL TANK.....	1
4	PAFZZ	05748	52943	.NUT,HEX 7/16-14.....	4
5	PAFZZ	05748	02606	.WASHFR,LOCK 7/16	4
6	PAFZZ	05748	02250	.SCRLI!,CAP,H:-X HD. 7/16-14 X 1 1/4.	4
7	PAFZZ	05748	02553	.WASHER 7/16	4
8	XDFZZ	05748	77336	.STRAP,GAS TANK	2
9	XDFZZ	05748	76184	.CUSHION,MOUNT GAS TANK.....	8
10	XDFZZ	94519	R-437-H	.CUSHION,MOUNT GAS TANK.....	4

END OF FIGURE

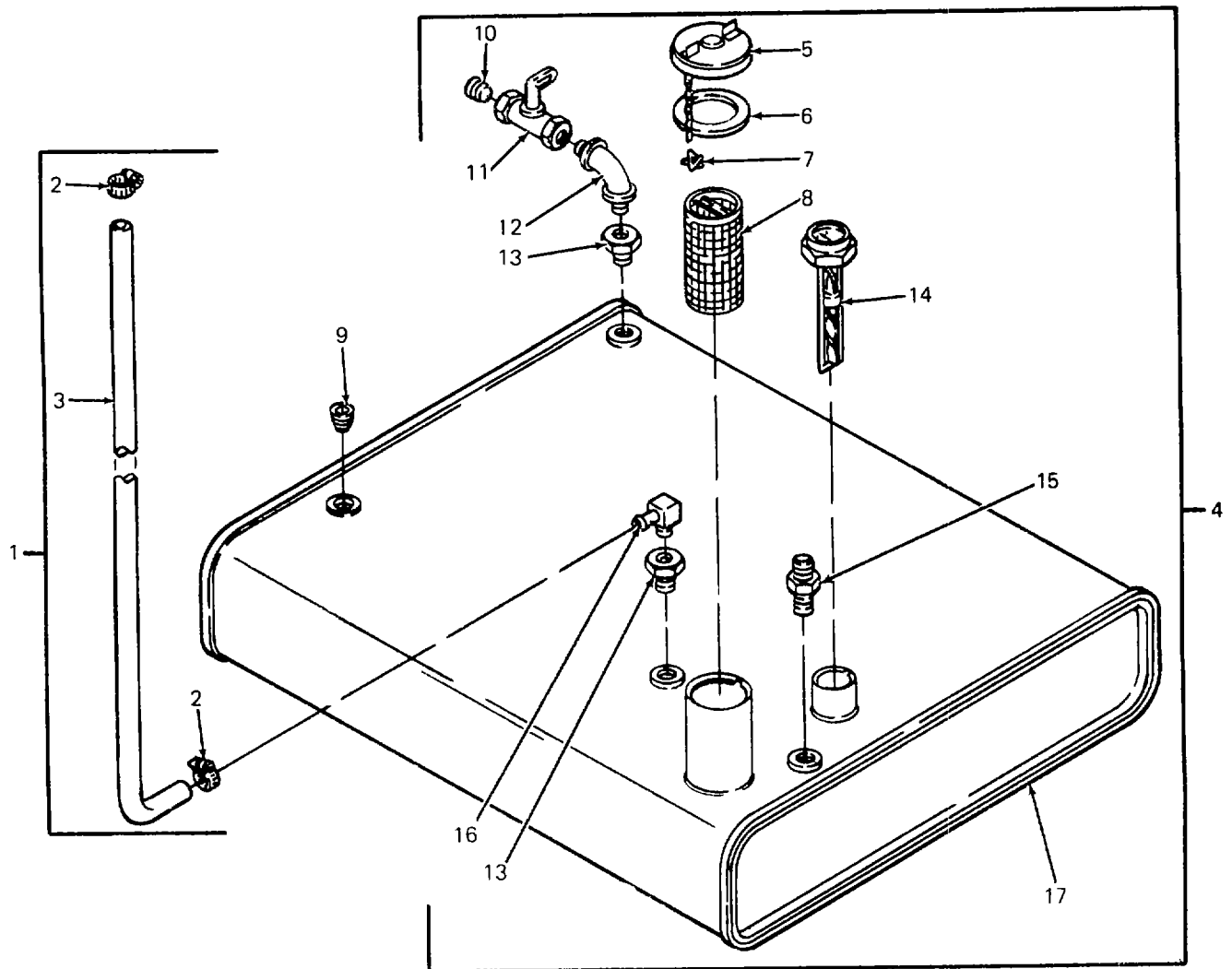


Figure 64. Fuel Tank Assembly

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 64 FUEL TANK ASSEMBLY					
1	XDOZZ	05748	773245A	LINE,FUEL,RETURN.....	1
2	PAOZZ	81646	6202	.CLAMP,HOSE.....	2
3	XDOZZ	05748	77182	.HOSE 50 IN.LG.....	1
4	AFOOO	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	M529523-1	..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 MALE X 1/4 NPT FEM.....	1
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, BRASS,1/4-18 NPT.....	1
17	XDOZZ	05748	77124	..TANK,FUEL.....	1

END OF FIGURE

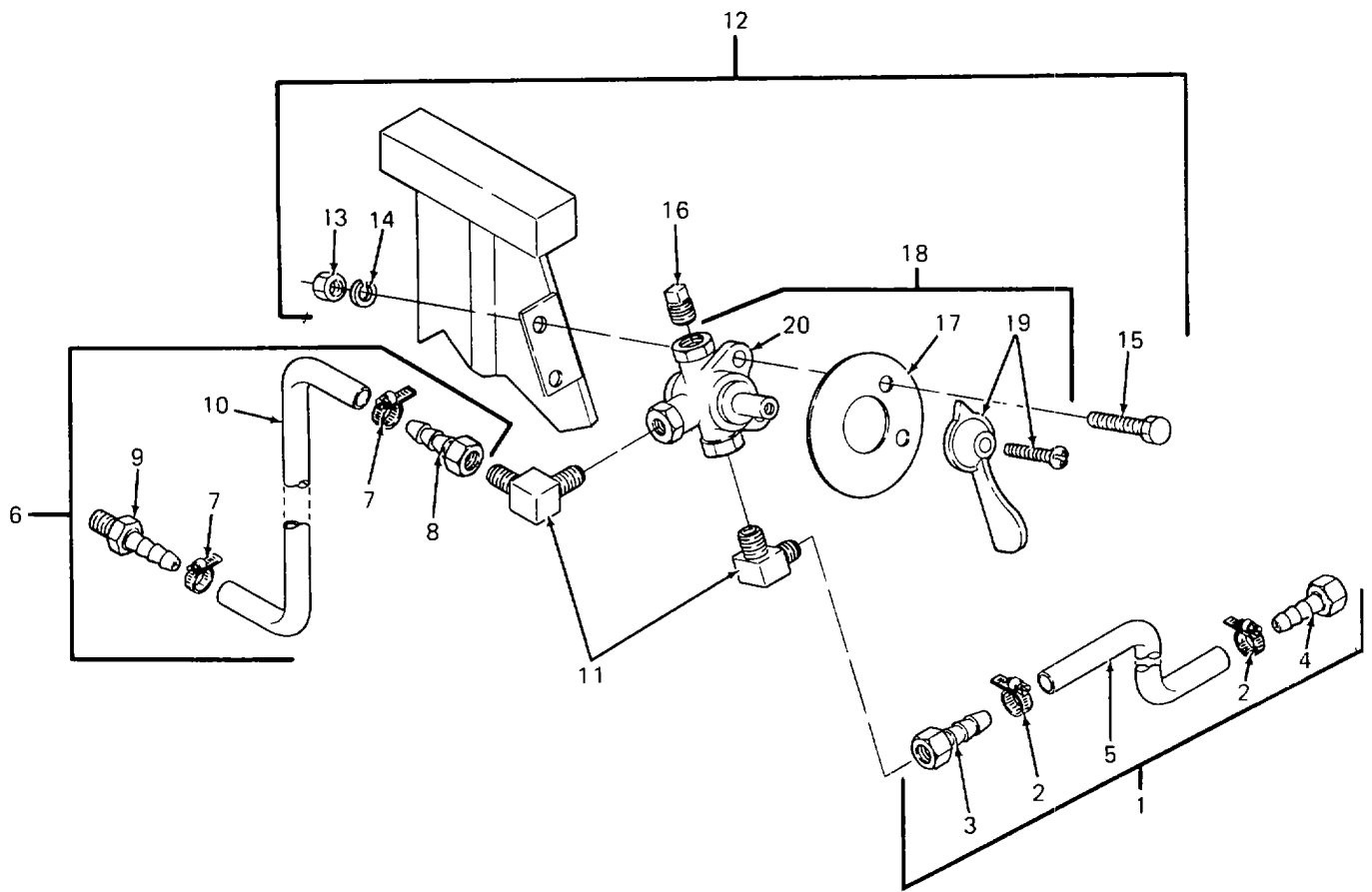


Figure 65. 3-Way Valve Assembly

SECTION II			TM5-4320-305-24P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 65 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 ASSEMBLY,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.ID X 48 IN.LG	1
11	XDOZZ	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

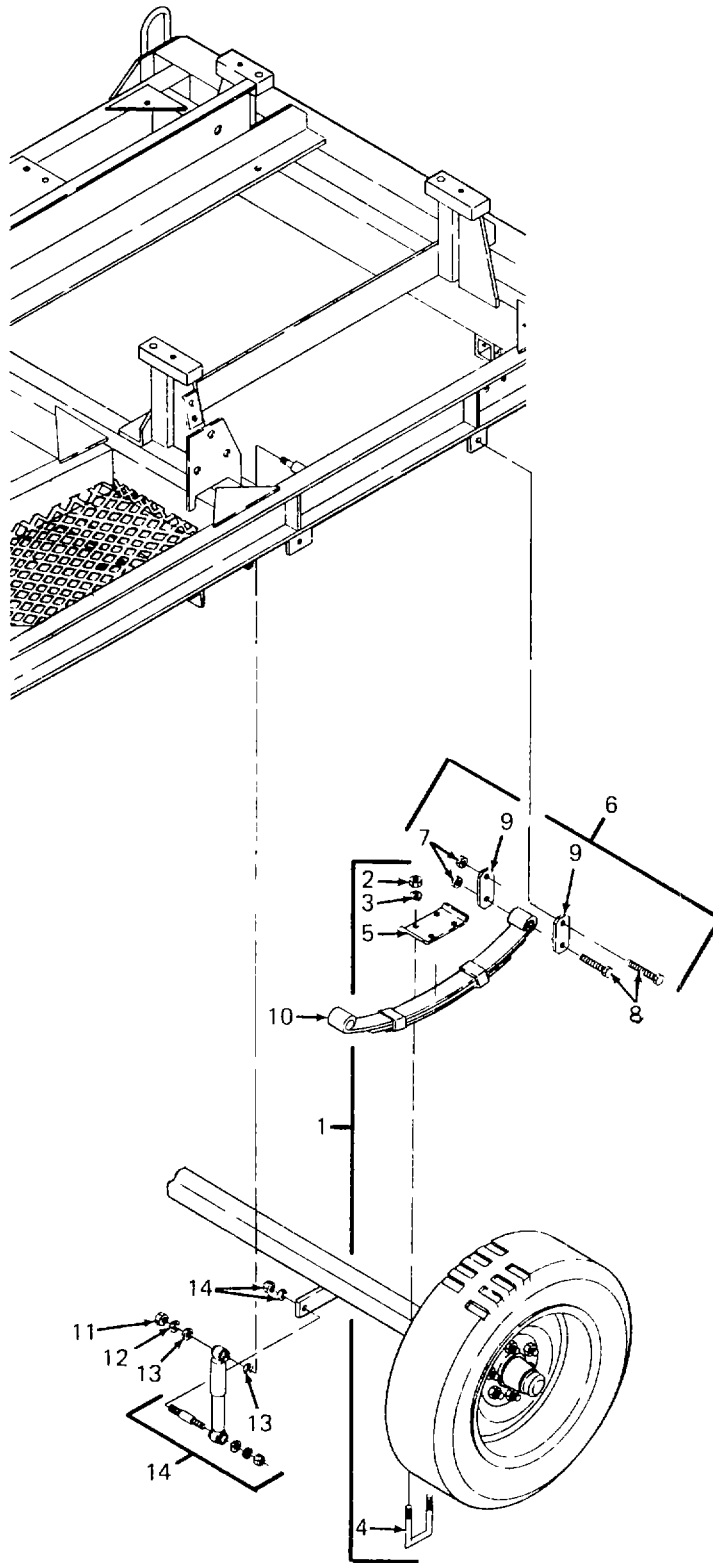


Figure 66. Springs and Shocks

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 66 SPRINGS AND SHOCKS					
1	XDOZZ	96854	APUB6	.U-BOLT KIT,AXLE 2 IN. SQUARE AXLE.....	1
2	XDOZZ	96854	916HN	..NUT,HIGH	8
3	XDOZZ	96854	916LW	..WASHER,LOCK	8
4	XDOZZ	96854	175211LN	..U-BOLT 5 1/2 IN.LG.....	4
5	XDOZZ	96854	115585	..PLATE,AXLE	2
6	XDOZZ	96854	APSI	..HANGER KIT,SPRING	1
7	XDOZZ	96854	916SLNE	..NUT,SELF	6
8	XDOZZ	96854	916X3NFBLN	..BOLT,SHACKLE	6
9	XDOZZ	96854	115208	..LINK,SHACKLE.....	4
10	XDOZZ	96854	SW5	..SPRING,LEAF.....	2
11	XDOZZ	05748	02504	..NUT,HEX 1/2-13.....	2
12	PAOZZ	05748	37555	..WASHER,LOCK	2
13	XDOZZ	05748	29817	..WASHER,FLAT	4
14	PAOZZ	05748	77011	..SHOCK ABSORBER WITH ATTACHING	2
				HARDWARE	4

END OF FIGURE

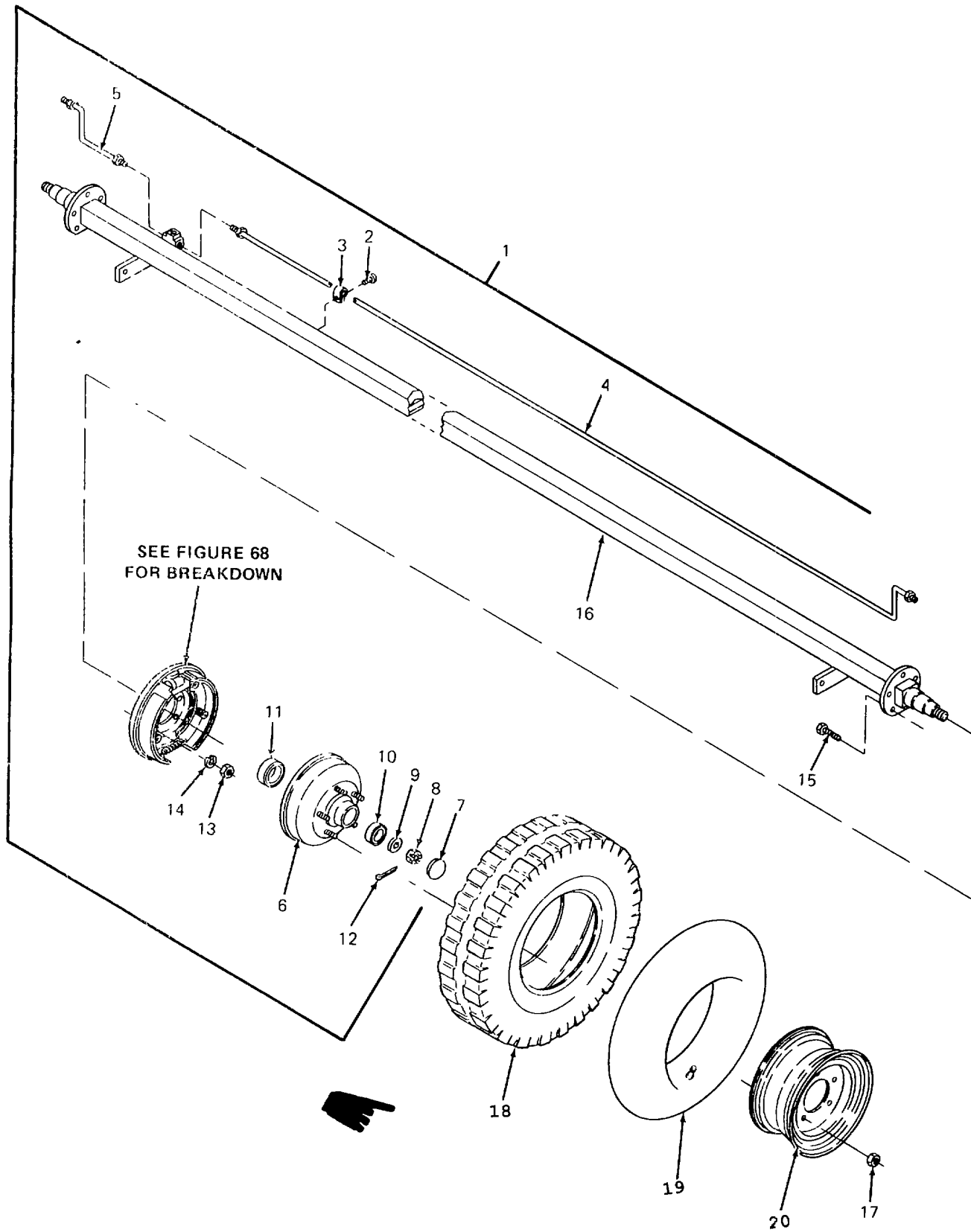


Figure 67. Axle and Wheel Assemblies

Change 1

SECTION II			TM5-4320-305-24P			
(1)	(2)	(3)	(4)	(5)	(6)	
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY	
GROUP 08 TRAILER ASSEMBLY						
FIG. 67 AXLE AND WHEEL ASSEMBLIES						
1	XDOOO	05748	77878SA	..AXLE ASSEMBLY	1	
2	XDOZZ	05748	16660	..SCREW,TAPPING, THREAD	3	
3	XDOZZ	55228	FPC-3	..CLAMP,WIRE	3	
4	XDOZZ	05748	79715	..BRAKE LINE,AXLE	1	
5	XDOZZ	05748	79716	..BRAKE LINE,AXLE	1	
6	XDOOO	94189	18700	..HUB AND BRAKE DRUM.....	2	
7	XDOZZ	94189	18827	..CAP,DUST	2	
8	XDOZZ	94189	5082	..NUT,WHEEL.....	2	
9	PAOZZ	94189	17072	..SEAL.....	2	
10	PAOZZ	94189	8021	..BEARING,ROLLER 1-1/4 IN.....	2	
11	PAOZZ	94189	10229	..BEARING,ROLLER 1-3/4 IN.....	2	
12	PAOZZ	05748	77573	..PIN, COTTER	2	
13	XDOZZ	05748	02502	..NUT,PLAIN,HEXAGON	10	
14	XDOZZ	05748	02604	..WASHER,LOCK	10	
15	XDOZZ	05748	37542	..SCREW,CAP,HEXAGON HEAD.....	10	
16	XDOZZ	05748	77186SA	..AXLE,WELDMENT	1	
17	PBOZZ	33116	24575	..NUT,HEXAGON,SELF-LOCK.....	12	■
18	PAOZZ	81348	ZZ-T-381M/ GP2/7.00-15/ D/LTHR	..TIRE, PNEUMATIC.....	2	■
19	PAOZZ	81348	ZZ-1I-550/ GP2/7 .00-15/ OFFCTR	..TUBE, INNER.....	2	■
20	XBOZZ	33116	82552	..WHEEL,PNEUMATIC TIRE	2	■

END OF FIGURE

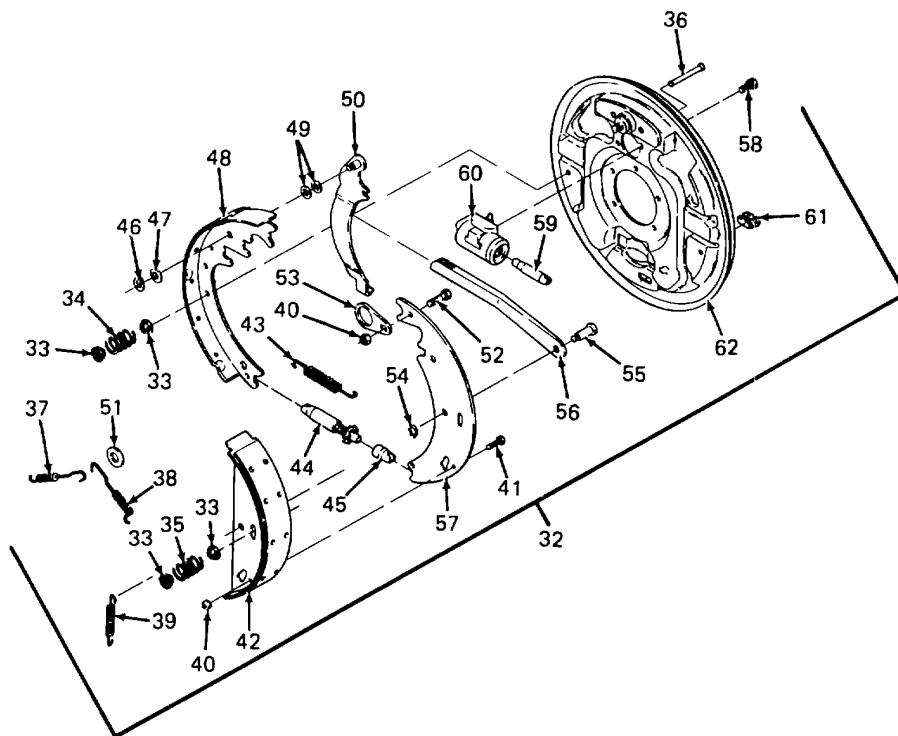
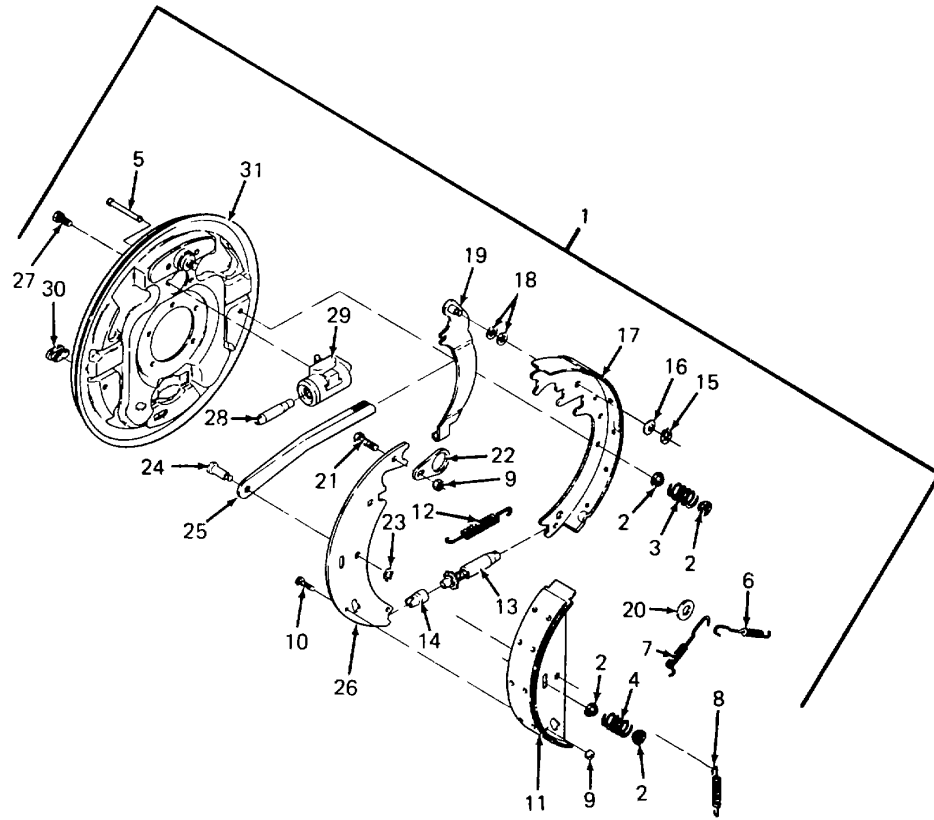


Figure 68. Left end Right Hand Brake Assemblies

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 68 LEFT AND RIGHT HAND BRAKE ASSEMBLIES					
1	XDOOO	94189	42031	..BRAKE,LEFT HAND.....	1
2	PAOZZ	94189	9789	...CUP,HOLD DOWN,SHOE.....	4
3	PAOZZ	94189	9791	...SPRING,HOLD DOWN BLACKK.....	1
4	PAOZZ	94189	9790	...SPRING,HOLD DOWN YELLOW.....	1
5	PAOZZ	94189	18508	...PIN,SHOE HOLD DOWN.....	2
6	PAOZZ	94189	9786	...SPRING,SHOE ORANGE.....	1
7	PAOZZ	94189	9785	...SPRING,LEVER RED.....	1
8	PAOZZ	94189	8814	...SPRING,SHOE ORANGE.....	1
9	XDOZZ	94189	17406	...LOCKNUT.....	2
10	XDOZZ	94189	12972	...SCREW,CAP,HEX HD.....	1
11	XDOOO	94189	18497	...SHOE ASSEMBLY,FRONT.....	1
12	PAOZZ	94189	18506	...SPRING ADJUSTING SCREW,MAROON.....	1
13	XDOZZ	94189	23323	...SCREW ASSEMBLY ADJUSTING.....	1
14	XDOZZ	94189	18836	...SOCKET.....	1
15	XDOZZ	94189	9795	...RETAINER.....	1
16	XDOZZ	94189	9794	...WASHER,SPRING.....	1
17	XDOZZ	94189	18503	...SHOE ASSEMBLY,REAR.....	1
18	XDOZZ	94189	7820	...WASHER.....	2
19	XDOZZ	94189	9793	...LEVER,PARKING,LEFT.....	1
20	XDOZZ	94189	18950	...WASHER.....	1
21	XDOZZ	94189	7949	...SCREW,CAP,HEX HEAD.....	1
22	XDOZZ	94189	17917	...LINK,TRAVEL.....	1
23	XDOZZ	94189	7778	...RING,RETAINING.....	1
24	XDOZZ	94189	12560	...PIN,FRONT SHOE.....	1
25	XDOZZ	94189	24669	...LINK,TOGGLE,LEFT.....	1
26	XDOZZ	94189	18502	...LEVER,SHOE.....	1
27	XDOZZ	94189	23457	...SCREW WITH LOCKWASHER.....	2
28	XDOZZ	94189	9783	...ROD,PUSH.....	1
29	XDOZZ	94189	9777	...CYLINDER ASSY,WHEEL LEFT.....	1
30	XDOZZ	94189	9254	...PLATE,COVER ADJUSTING HOLE.....	1
31	XDOZZ	94189	18496	...PLATE ASSY,BACK.....	1
32	XDOOO	94189	42030	..BRAKE,RIGHT HAND.....	1
33	PAOZZ	94189	9789	...CUP,HOLD DOWN.....	4
34	PAOZZ	94189	9791	...SPRING,HOLD DOWN BLACK.....	1
35	PAOZZ	94189	9790	...SPRING,HOLD DOWN YELLOW.....	1
36	PAOZZ	4189	18508	...PIN,SHOE HOLD DOWN.....	2
37	PAOZZ	94189	9786	...SPRING,SHOE ORANGE.....	1
38	PAOZZ	94189	9785	...SPRING,LEVER RED.....	1
39	PAOZZ	94189	8814	...SPRING,SHOE ORANGE.....	1
40	XDOZZ	94189	17406	...LOCKNUT.....	2
41	XDOZZ	94189	12972	...SCREW,CAP,HEX HEAD.....	1
42	XDOOO	94189	18497	...SHOE ASSEMBLY,FRONT.....	1
43	XDOZZ	94189	18506	...SPRING ADJUSTING SCREW,MAROON.....	1
44	XDOZZ	94189	23323	...SCREW ASSEMBLY ADJUSTING.....	1
45	XDOZZ	94189	18836	...SOCKET.....	1
46	XDOZZ	94189	9795	...RETAINER.....	1
47	XDOZZ	94189	9794	...WASHER,SPRING.....	1

SECTION II			TM5-4320-305-24P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
48	XDOZZ	94189	18503	...SHOE ASSEMBLY,REAR.....	1
49	XDOZZ	94189	7820	...WASHER	2
50	XDOZZ	94189	9792	...LEVER,PARKING,RIGHT.....	1
51	XDOZZ	94189	18950	...WASHER	1
52	XDOZZ	94189	7949	...SCREW,CAP,HEX HEAD.....	1
53	XDOZZ	94189	17917	...LINK,TRAVEL	1
54	XDOZZ	94189	7778	...RING,RETAINING.....	1
55	XDOZZ	94189	12560	...PIN,FRONT SHOE.....	1
56	XDOZZ	94189	24668	...LINK,TOGGLE,RIGHT.....	1
57	XDOZZ	94189	18502	...LEVER,SHOE	1
58	XDOZZ	94189	23457	...SCREW WITH LOCKWASHER.....	2
59	XDOZZ	94189	9783	...ROD,PUSH	1
60	XDOZZ	94189	9776	...CYLINDER ASSY,WHEEL RIGHT.....	1
61	XDOZZ	94189	9254	...PLATE,COVER ADJUSTING HOLE.....	1
62	XDOZZ	94189	18496	...PLATE ASSY,BACK.....	1

END OF FIGURE

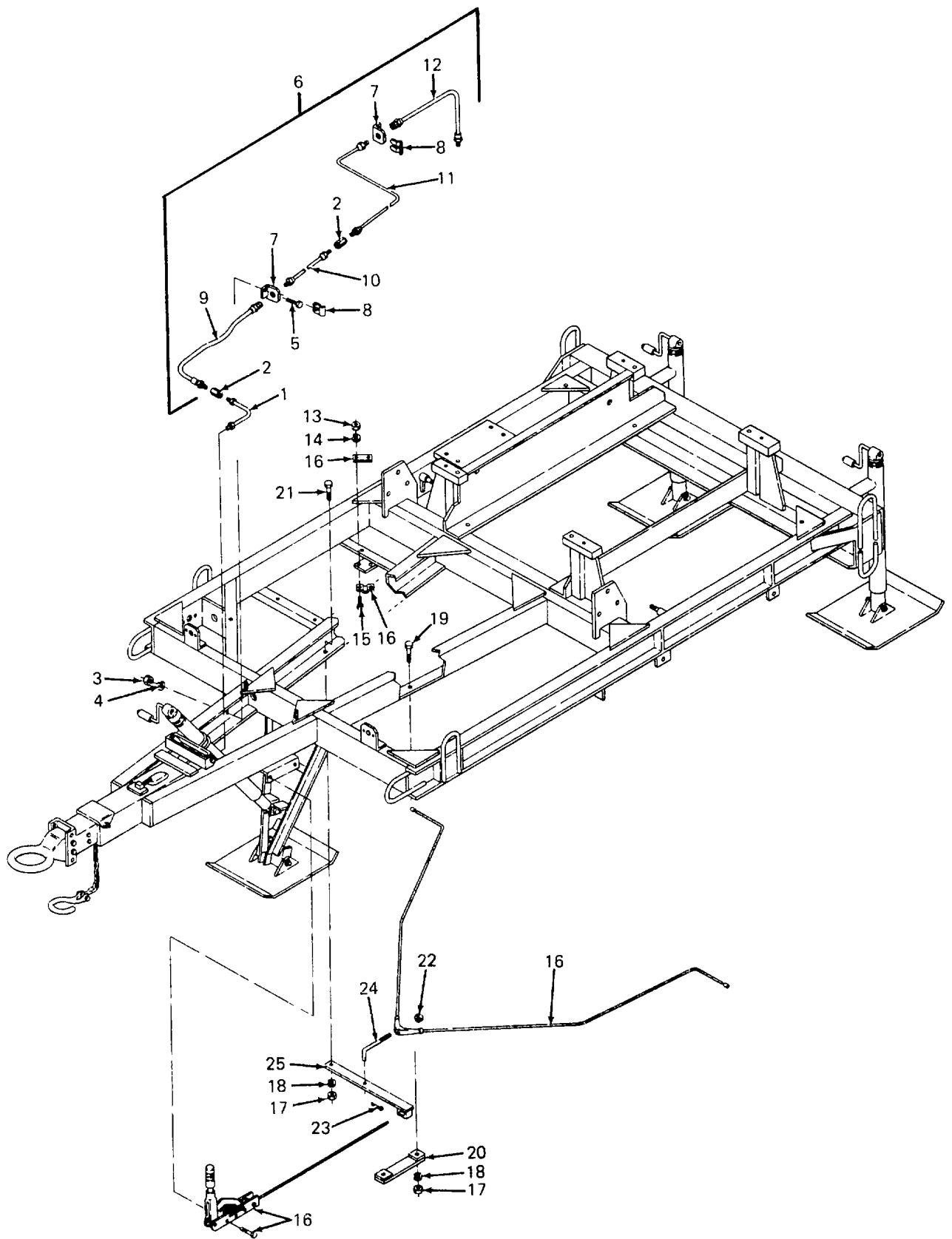


Figure 69. Brake Lines and Hand Brake Assemblies

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 69 BRAKE LINES AND HAND BRAKE ASSEMBLIES					
1	XDOZZ	05748	76295	.ELBOW, 90 DEGREE TUBE.....	1
2	XDOZZ	05748	76734 .	UNION, HYDRAULIC.....	2
3	PAOZZ	96906	MS51967-5	.NUT, PLAIN, HEXAGON 5/16-18.....	2
4	PAOZZ	05748	02603	.WASHER 5/16.....	1
5	XDOZZ	05748	02350 .	SCREW, CAP, HEX HEAD 5/16-18 X 3/4.....	2
6	XDOOO	94189	10871	IN.LG.....	
6	XDOOO	94189	10871	.FITTINGS AND TUBING HYDRAULIC	1
7	XDOZZ	94189	7763	..BRACKET, HOSE.....	2
8	PAOZZ	94189	7764	..CLIP, HOSE	2
9	PAOZZ	94189	7773	..HOSE ASSEMBLY 13 INCH.....	1
10	XDOZZ	05748	79713	..TUBING	1
11	XDOZZ	05748	79714	..TUBING	1
12	PAOZZ	94189	7765	..HOSE ASSEMBLY.....	1
13	XDOZZ	96906	MS51967-5	.NUT, PLAIN, HEXAGON	4
14	PAOZZ	05748	02602 .	WASHER, LOCK 5/16.....	4
15	PAOZZ	05748	24218 .	BOLT, HEX HEAD 5/16-18 X 1 IN.LG.....	4
16	XDOZZ	94189	23852	.BRAKE KIT, HAND.....	1
17	PAOZZ	96906	MS51967-5 .	NUT, PLAIN, HEXAGON 5/16-18.....	3
18	PAOZZ	05748	02603	..WASHER, LOCK 5/16.....	3
19	PAOZZ	05748	02223	.SCREW, CAP, HEX HEAD	2
20	XDOZZ	05748	77540SA	.SLIDE WELDMENT.....	1
21	XDOZZ	05748	77571	.BOLT, SHOULDER 5/16-18	1
22	PAOZZ	05748	28381	NUT, HEXAGON 1/4-20	1
23	PAOZZ	05748	77572 .	PIN, COTTER	1
24	XDOZZ	05748	77541	.J-BOLT, HAND BRAKE 1/4-20 UNC.....	1
25	XDOZZ	05748	77537SA	.CROSSMEMBER WELDMENT, HAND BRAKE	1

END OF FIGURE

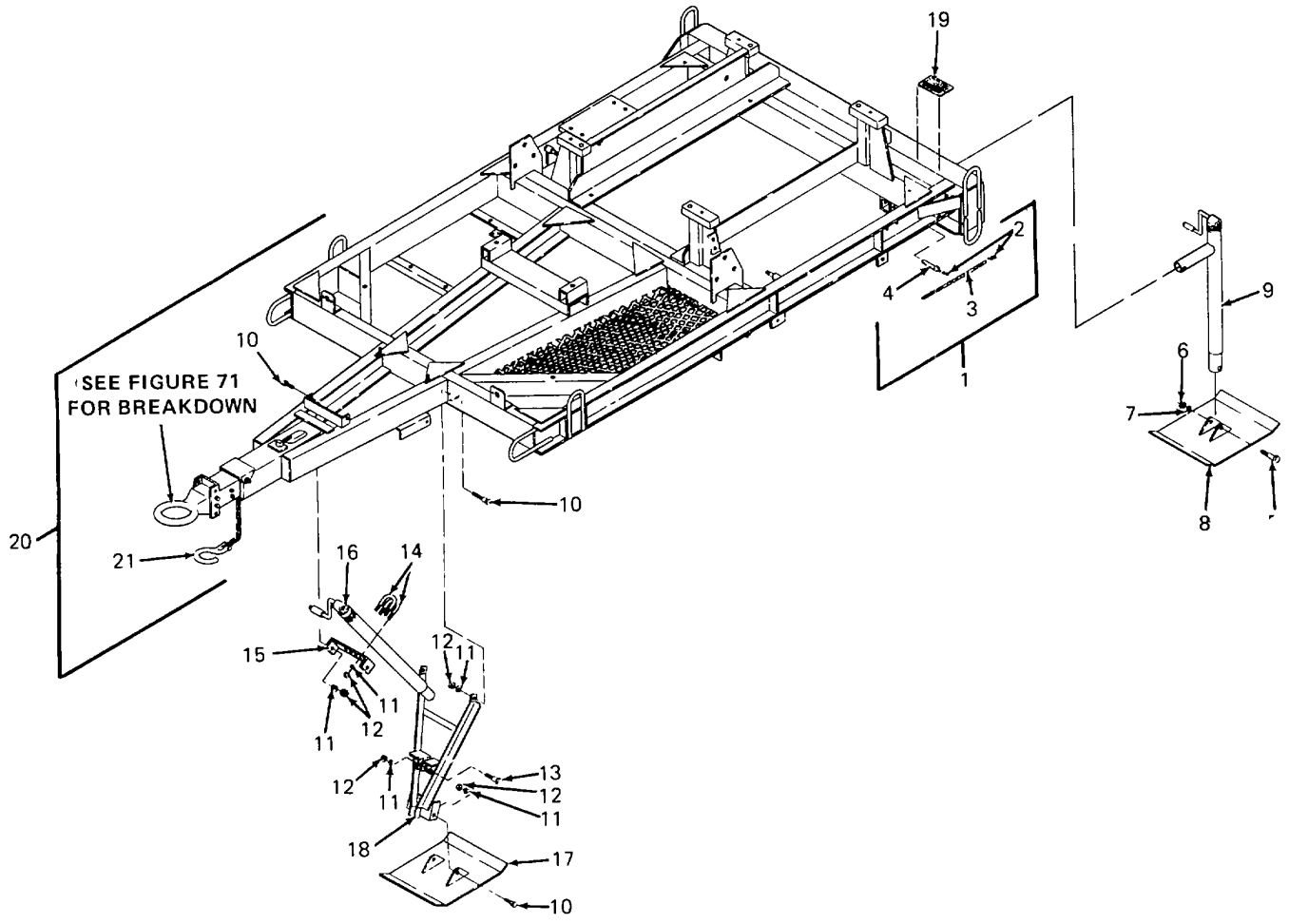


Figure 70. Trailer Assembly

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 70 TRAILER ASSEMBLY					
1	XDOO0	05748	78786SA	.CHAIN ASSEMBLY	2
2	PAOZZ	05748	09307	..S-HOOK	2
3	XDOZZ	05748	78787	..CHAIN 12 IN.LG	2
4	XDOZZ	81609	31-07	.PIN, HITCH 5/8 IN.DIA.X 4-3/4.....	2
5	PAOZZ	05748	02272	IN.LG	2
6	PAOZZ	05748	02504	.BOLT, HEXAGON HEAD 1/2-13 X 3.....	2
7	PAOZZ	05748	37555	IN.LG	2
8	XDOZZ	05748	77305SA	.NUT, HEXAGON 1/2 - 13	2
9	XDOZZ	05748	77422SA	.WASHER, LOCK 1/2.....	2
10	XDOZZ	05748	76732	.PAD WELDMENT, REAR	2
11	PAOZZ	05748	38622	.JACK WELDMENT, REAR.....	2
12	PAOZZ	05748	28172	.BOLT, SHOULDER 3/8-16 UNC	6
13	XDOZZ	05748	76731	.WASHER, LOCK 3/8	11
14	PAOZZ	05748	76723	.NUT 3/8-16 UNC-2B	11
15	XDOZZ	05748	77652SA	.BOLT, SHOULDER 3/8-16 UNC	1
16	XDOZZ	05748	762495A	.BOLT, U 3/8 DIA., 3/8-16 UNC.....	2
17	XDOZZ	05748	77308SA	.BRACKET WELDMENT.....	1
18	XDOZZ	05748	77314SA	.JACK, FRONT	1
19	XDOZZ	05748	77661	.PAD WELDMENT, FRONT	1
20	XDOZZ	05748	77077SA	.TRIPOD WELDMENT JACK.....	1
21	XDOZZ	05748	76185	.STICKER, WARNING	4
				.FRAME WELDMENT TRAILER.....	1
				..CHAIN, SAFETY 30 IN.LG., INCLUDES.....	2
				1/4 CLEVIS HOOK.....	2

END OF FIGURE

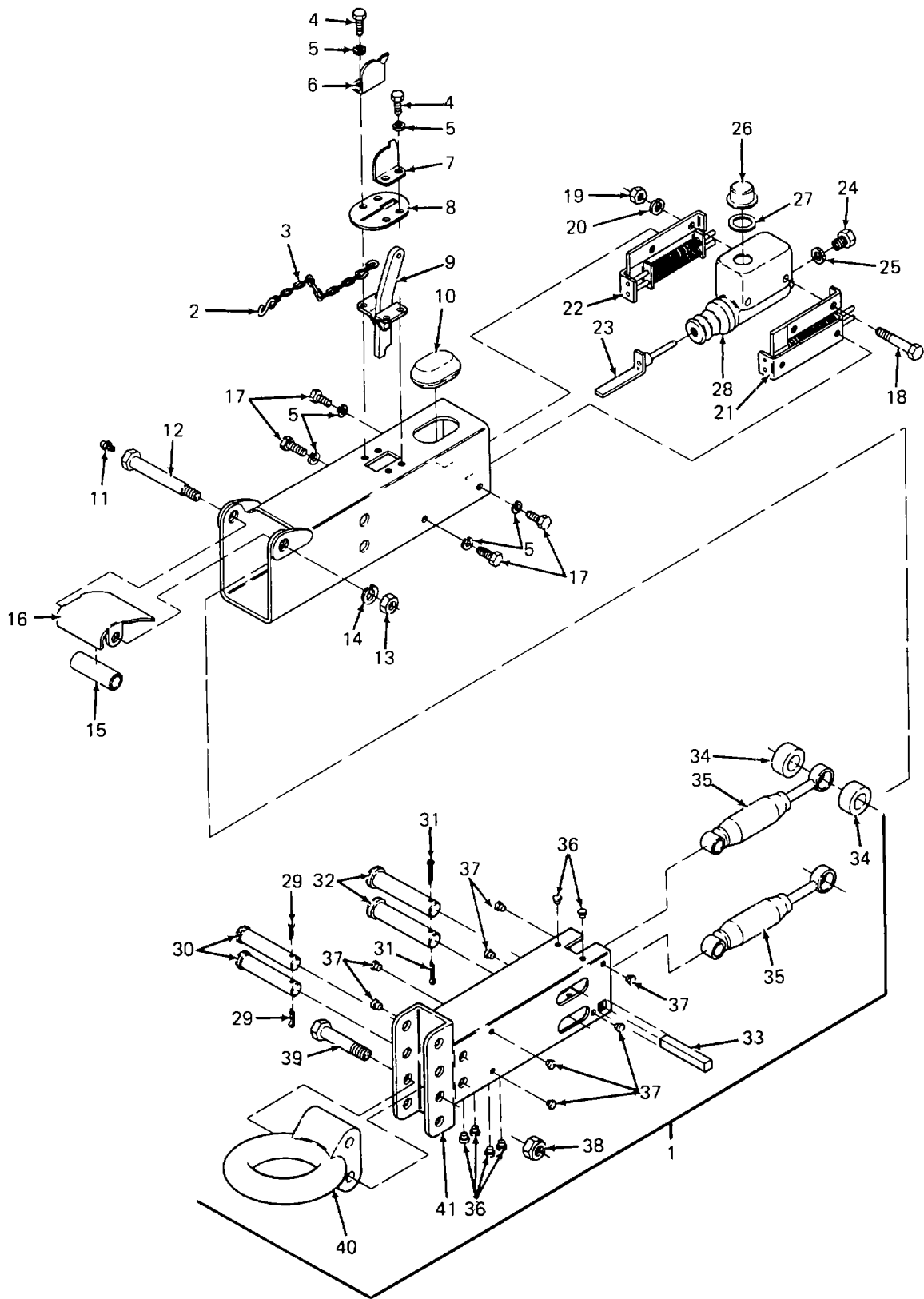


Figure 71. Surge Brake

SECTION II

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 TRAILER ASSEMBLY					
FIG. 71 SURGE BRAKE					
1	XDOOO	94189	18911	..BRAKE, SURGE WITH 3 IN. LUNETTE.....	1
2	XDOZZ	94189	10555	...S-HOOK.....	2
3	XDOZZ	94189	7768	...CHAIN, BREAKAWAY	1
4	XDOZZ	94189	7949	...BOLT, HEX 5/16 NC X 1/2	4
5	XDOZZ	94189	7938	...WASHER, LOCK	8
6	XDOZZ	94189	10527	...LOCK, BREAKAWAY RIGHT	1
7	XDOZZ	94189	10526	...LOCK, BREAKAWAY LEFT	1
8	XDOZZ	94189	10552	...SEAL, WEATHER	1
9	XDOZZ	94189	10541	...LEVER ASSEMBLY BREAKAWAY	1
10	XDOZZ	94189	15070	...COVER, CYLINDER	1
11	PAOZZ	94189	1449-01	...FITTING, GREASE	1
12	XDOZZ	94189	8288	...BOLT, FRONT ROLLER	1
13	XDOZZ	94189	7985	...NUT, HEX 1/2 NC	1
14	XDOZZ	94189	7937	...WASHER, LOCK 1/2	1
15	XDOZZ	94189	16019	...ROLLER, FRONT	1
16	XDOZZ	94189	16018	...COVER, FRONT ROLLER	1
17	XDOZZ	94189	7948	...BOLT, HEX 5/16 NC X 1/2 IN.LG	4
18	XDOZZ	94189	8271	...BOLT, HEX 3/8 NC X 3 IN.LG	2
19	XDOZZ	94189	7976	...NUT, HEX 3/8 NC	2
20	XDOZZ	94189	7933	...WASHER, LOCK 3/8	2
21	XDOZZ	94189	8388	...BRACKET ASSEMBLY CYLINDER, RIGHT.....	1
22	XDOZZ	94189	8389	...BRACKET ASSEMBLY CYLINDER, LEFT.....	1
23	XDOZZ	94189	23745	...PUSH ROD ASSEMBLY	1
24	XDOZZ	94189	12099	...CONNECTOR	1
25	PAOZZ	94189	7745	...WASHER, FLAT	1
26	XDOZZ	94189	12503	...CAP, FILLER	1
27	PAOZZ	94189	23458	...GASKET, FILLER CAP	1
28	XDOZZ	94189	23744	...CYLINDER, HYDRAULIC	1
29	PAOZZ	94189	7997	...PIN, COTTER 1/8 X 3/8 IN.LG	2
30	XDOZZ	94189	15934	...PIN, DAMPER	2
31	PAOZZ	94189	8152	...PIN, COTTER 3/16 X 1-1/4 IN.LG.....	2
32	XDOZZ	94189	15935	...PIN, MASTER	2
33	XDOZZ	94189	8301	...BLOCK, PUSH ROD	1
34	XDOZZ	94189	8291	...ROLLER, REAR	2
35	XDOZZ	94189	12426	...DAMPER	2
36	XDOZZ	94189	10209	...BEARING TOP AND BOTTOM	6
37	XDOZZ	94189	12427	...BEARING SIDE	8
38	XDOZZ	94189	10405	...LOCKNUT, HEX 5/8 NC	2
39	XDOZZ	94189	9093	...BOLT, HEX 5/8 NC X 4 1/2 IN.LG.....	2
40	XDOZZ	94189	16137	...LUNETTE EYE 3 INCH, ADJUSTABLE.....	1
41	XDOZZ	94189	15933	...SLIDE ASSEMBLY INNER	1

END OF FIGURE

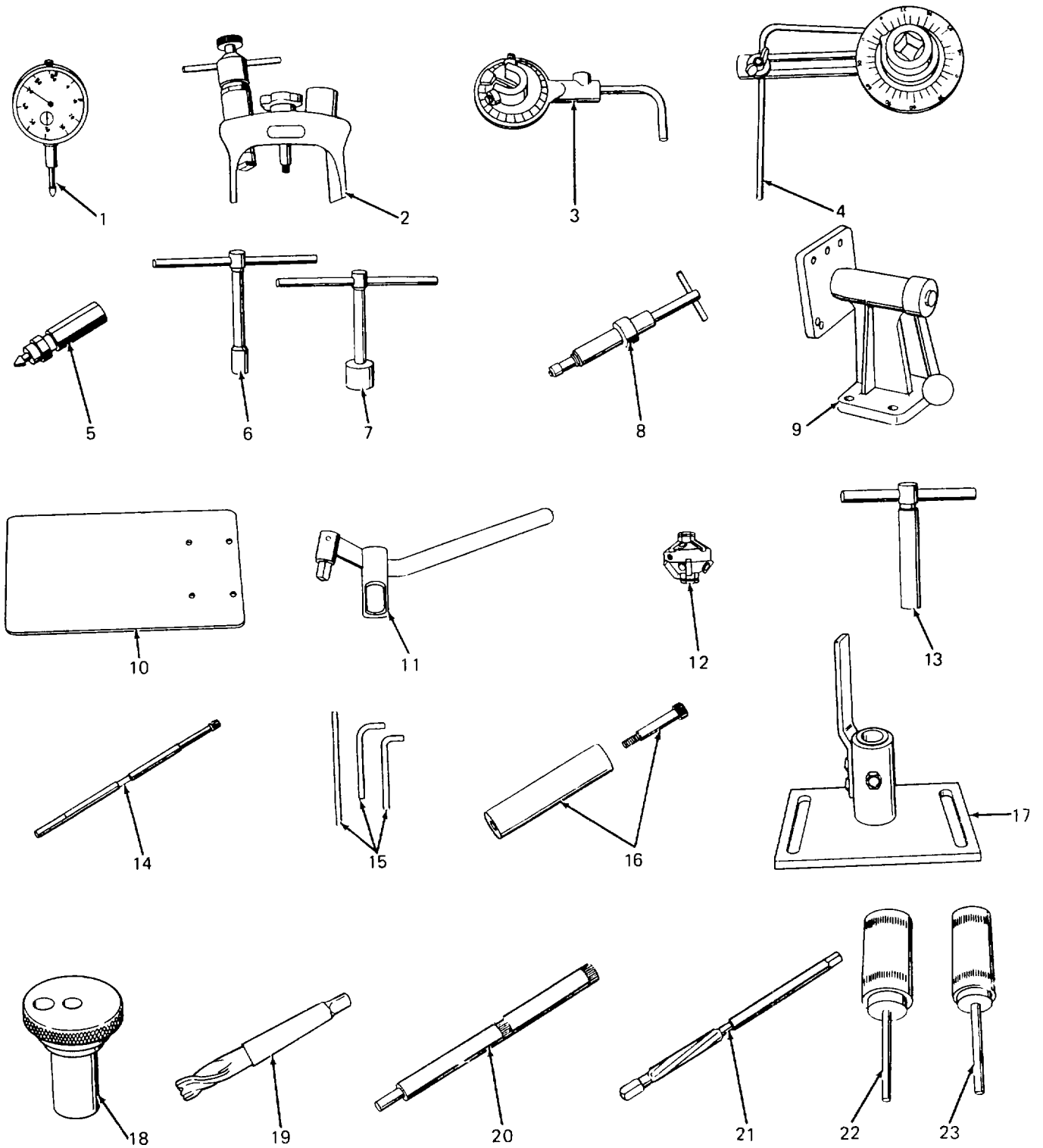


Figure 72. Special Tools (Sheet 1 of 3)

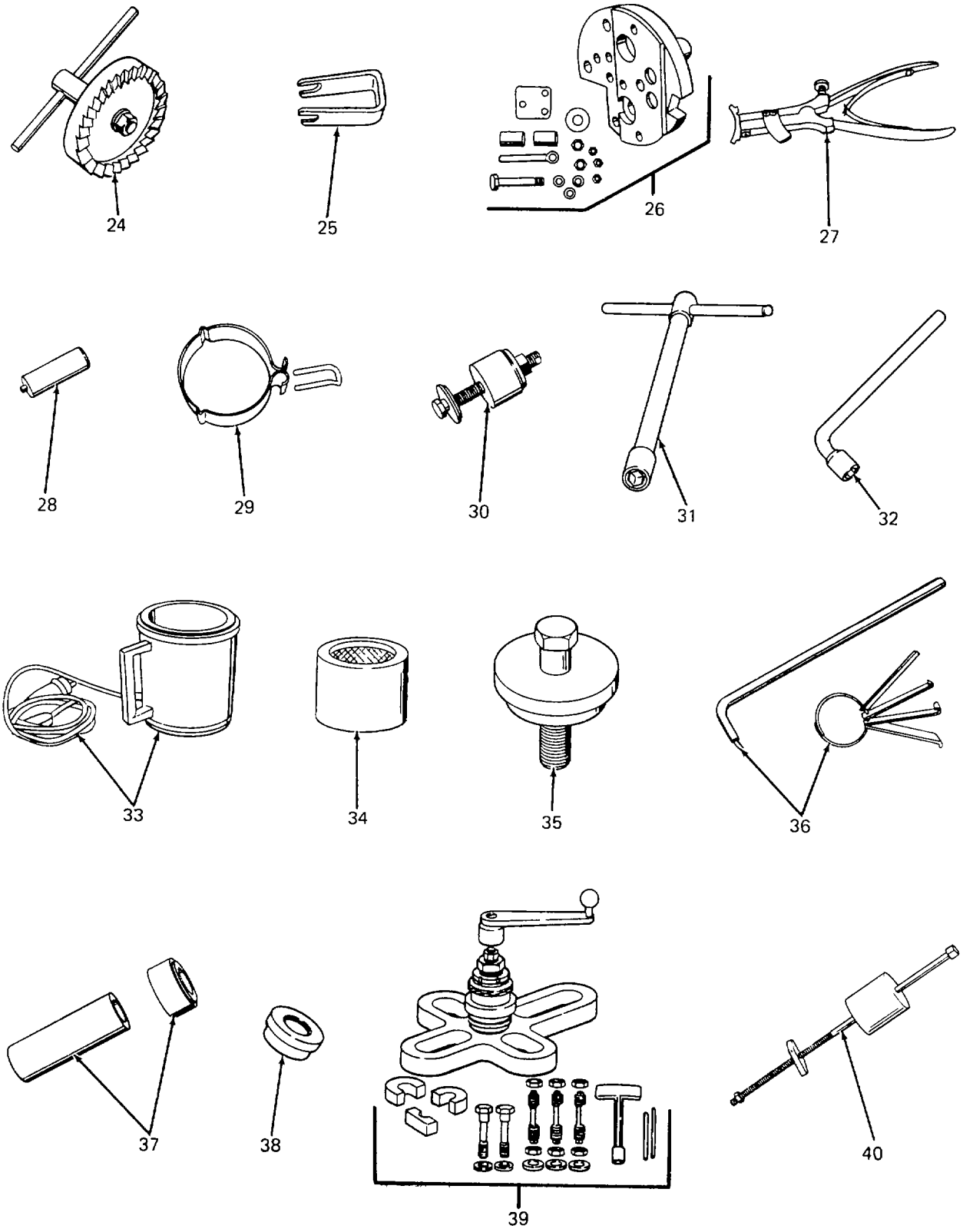


Figure 72. Special Tools (Sheet 2 of 3)

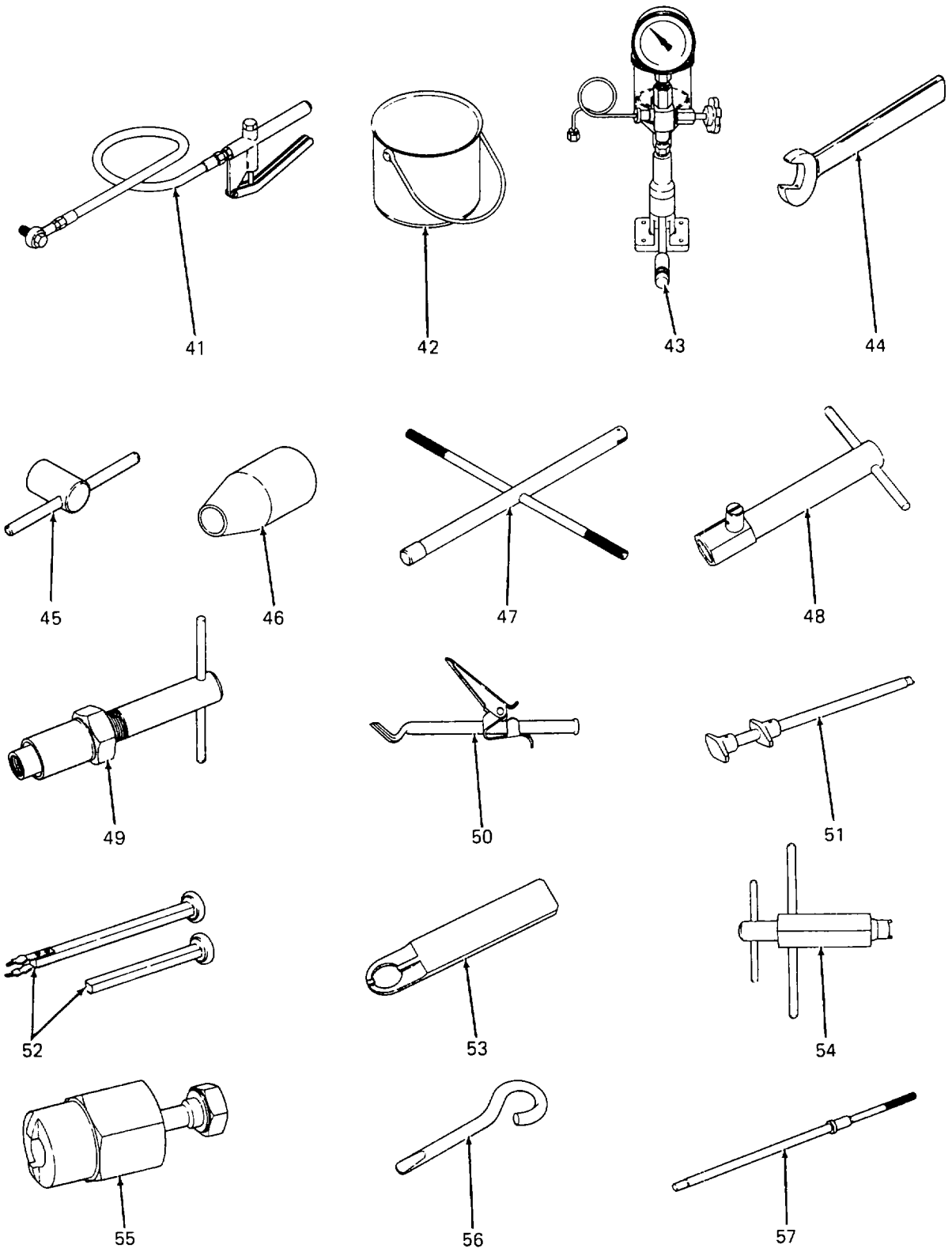


Figure 72. Special Tools (Sheet 3 of 3)

SECTION III

TM5-4320-305-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 09 SPECIAL TOOLS LIST					
FIG. 72 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 BOLTS	
5	PDFZZ	62445	110030	EXTRACTOR, INJECTOR.....	
6	PDFZZ	62445	120040	SPANNER, SOCKET CYLINDER.....	
7	PDFZZ	62445	120050	SPANNER, SOCKETS CYLINDER HEAD BOLTS	
8	PDFZZ	62445	120630	REMOVER, GASKET INJECTOR	
9	PDFZZ	62445	120900	STAND, CLAMPING CYLINDER HEAD	
10	PDFZZ	62445	120910	PLATE, CLAMPING CYL HD CLAMPING STAND	
11	PDFZZ	62445	121120	COMPRESSOR, VALVE SP VALVE SPRING.....	
12	PDFZZ	62445	0030784	CUTTER, VALVE SEAT VALVE SEAT.....	
13	PDFZZ	62445	122304	HOLDER, VALVE	
14	PDHZZ	62445	122305	MANDREL, VALVE GUIDE 8 MM.....	
15	PDHZZ	62445	122306	HANDLES, MANDREL VALVE GUIDE	
16	PDHZZ	62445	122450	MANDREL, RING VALVE SEAT.....	
17	PDHZZ	62445	122460FIXTURE, DRILL VALVE SEAT INSERT RINGS	
18	PDHZZ	62445	122461PIN, PILOT DRILL FIXTURE.....	
19	PDHZZ	62445	122463CUTTER, MILLING HARD METAL.....	
20	PDHZZ	62445	123310	MANDREL, VALVE GUIDE 8 MM.....	
21	PDHZZ	62445	123510	REAMER, VALVE GUIDE 8 MM.....	
22	PDHZZ	62445	123950	MANDREL, SEAT RING VALVE.....	
23	PDHZZ	62445	123960	MANDREL, SEAT RING INTAKE VALVE	
24	PDHZZ	62445	124480	CUTTER, SEALING SURF CYLINDER HEAD.....	
25	PDHZZ	62445	125300	COMPRESSOR, TUBE PUSHROD.....	
26	PDHZZ	62445	125500	FIXTURE, LATHE CYLINDER HEAD	
27	PDHZZ	62445	130300	PLIERS, PISTON RING.....	
28	PDHZZ	62445	130360	GAGE, RING GROOVE PISTON	
29	PDHZZ	62445	130530	COMPRESSOR, RING PISTON, 100 MM	
30	PDHZZ	62445	131310	INSERTER, GUDGEON GUDGEON PIN	
31	PDHZZ	62445	131500	SPANNER, SOCKET MAIN BEARING BOLT	
32	PDHZZ	62445	131540	SPANNER, SOCKET BEARING BOLT.....	
33	PDHZZ	62445	139000	HEATER, PISTON.....	
34	PDHZZ	62445	142510	TOOL, OIL SEAL ASSY	
35	PDHZZ	62445	142520	TOOL, SEAL ASSY CRANKSHAFT	
36	PDHZZ	62445	142700	RING, GASKET CRANKSHAFT	
37	PDHZZ	62445	143610	INSTALLER, PLUG CAMSHAFT	
38	PDHZZ	62445	143630	TOOL, CMSHFT BEARING	
39	PDHZZ	62445	150020	TOOL, REFACING CRANKCASE CYL SEAT.....	
40	PDFZZ	62445	150800	EXTRACTOR, INJECTOR.....	
41	PDFZZ	62445	003-0714	DEVICE, TIMING HIGH PRESSURE.....	
42	PDFZZ	62445	003-0777	RESERVOIR, FUEL	
43	PDFZZ	62445	003-3345	PUMP OUTFIT	
44	PAOZZ	05748	77193	ROD, GROUND.....	
45	PDFZZ	53867	EFEP 187A	WRENCH, FLYWT PIN.....	

SECTION II

TM5-4320-305-24P

(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	47	11	5310-00-584-7888	8	17
4730-00-028-7021	59	8		10	19
	65	9	5340-00-653-0353	9	3
5310-00-045-3296	2	30		14	3
	6	29	5930-00-681-4727	6	22
	6	40	5930-00-683-1626	6	23
6140-00-057-2554	2	25	5930-00-683-1628	6	24
5305-00-068-0502	65	15	5330-00-727-3958	22	21
5305-00-068-0511	10	15	5935-00-805-3286	5	6
5305-00-068-1802	6	38	5935-00-806-4183	5	5
	7	1	5310-00-809-4058	32	4
6105-00-105-8290	46	30	5310-00-809-4061	13	6
3110-00-108-9168	46	31	6680-00-825-2076	6	32
5940-00-113-8179	3	2	4730-00-871-6729	6	1
	5	7		8	2
	5	9		10	2
5940-00-113-9826	3	3		11	2
	3	7		33	8
6620-00-115-9042	6	25		59	6
5365-00-133-0904	46	35		64	2
6685-00-141-4293	6	18		65	2
5940-00-143-4771	7	4		65	7
5940-00-143-4777	3	6	5310-00-880-7744	69	3
5940-00-143-4780	5	11		69	17
4720-00-147-1746	69	12	5310-00-880-8189	15	21
4720-00-150-1491	69	9	5940-00-926-0085	3	5
5310-00-209-0965	15	22	5310-00-934-9751	6	28
5306-00-225-8496	15	29		16	9
5310-00-228-6847	22	18	5305-00-983-6730	6	34
5305-00-269-3217	13	4	5305-00-989-7435	6	27
5310-00-275-6635	71	25	5310-01-005-0400	70	6
5940-00-276-0678	5	8	5310-01-012-7400	2	29
5315-00-298-1481	13	19		6	39
5310-00-395-6059	65	13		7	2
5310-00-407-9566	1	3		62	15
	4	8	5330-01-012-8855	36	6
	69	14	5310-01-013-5463	26	8
2910-00-432-1922	39	23		30	4
3110-00-436-7329	46	34		33	36
6210-00-496-9834	6	44		49	5
5310-00-543-2740	19	8		49	21
5940-00-549-6581	2	9		51	4
5940-00-549-6583	2	14		56	22
4730-00-555-1152	8	3	5310-01-013-5473	47	2
	10	3	5310-01-013-5628	26	3
	65	4	5310-01-013-5631	33	25
	65	8	5330-01-014-6113	36	2
5310-00-582-5965	65	14	4820-01-021-9092	47	18
5310-00-584-5272	66	12	2815-01-021-9093	47	16
	70	7	2815-01-022-0094	48	19

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5365-01-049-3976	47	14	5305-01-190-1403	39	2
5975-01-052-3489	5	14	5120-01-191-4503	72	11
	6	15	2815-01-191-8664	48	14
5120-01-055-8688	72	52	2990-01-192-5664	28	6
5120-01-055-8690	72	51	3130-01-192-9410	56	3
5120-01-055-8692	72	48	2815-01-192-9801	48	20
5120-01-056-1997	72	50	5365-01-193-7160	51	2
5310-01-077-9426	9	8	5306-01-193-9283	33	28
	14	8	5306-01-193-9285	51	3
5305-01-079-6771	9	10	5306-01-193-9289	49	2
	14	10	5365-01-193-9336	56	9
5340-01-086-3947	69	8	2910-01-194-0274	43	2
6625-01-086-9580	6	26	5365-01-194-0758	51	8
5330-01-100-2073	46	23	3120-01-194-5062	56	13
4730-01-100-5505	71	11	5310-01-194-5922	56	2
5306-01-105-9218	19	6	5305-01-194-5928	33	18
5315-01-133-0465	71	31	5305-01-194-5929	55	2
5310-01-150-5778	1	13	5305-01-194-5930	48	13
	8	7	3120-01-194-6285	52	3
	8	12	3120-01-194-9980	56	4
	10	11	3120-01-194-9981	48	7
	10	24	4730-01-195-3668	36	3
	28	2	4730-01-195-3669	36	1
	70	12	5306-01-195-4992	56	1
5365-01-161-0671	6	74	5310-01-195-5845	27	2
	16	5	5315-01-195-6657	49	7
	16	14	5315-01-195-6658	55	6
	60	2	3120-01-195-7984	51	10
2815-01-163-3366	48	11	5310-01-196-0372	49	27
5310-01-166-5501	6	67	3120-01-196-2232	49	28
5310-01-166-5857	35	2	5310-01-196-3870	26	2
5320-01-170-3650	4	1	3020-01-196-5510	49	29
	7	8	5365-01-196-6635	53	1
	60	10	5306-01-196-7899	23	1
5310-01-173-9469	2	35	3120-01-197-6396	49	25
	20	2	3120-01-197-6657	54	5
	59	2	4730-01-197-8226	33	15
3120-01-178-1864	56	7	5310-01-198-3423	61	7
3120-01-178-1865	54	3	5306-01-198-6464	49	19
5330-01-183-1292	39	5	5961-01-198-8877	46	37
3020-01-185-6149	55	7	5360-01-199-2109	47	12
2910-01-187-2329	43	3	3130-01-199-3497	56	8
5330-01-188-0793	51	9	5365-01-202-3007	40	41
5330-01-188-0849	33	30	5330-01-204-3191	8	19
	49	30		10	23
5330-01-188-0905	42	3	5330-01-204-3192	44	5
3120-01-188-0980	56	19	5330-01-204-3197	15	37
2910-01-188-3469	43	1	5360-01-207-0161	47	13
5306-01-188-5116	47	1	5307-01-207-0170	49	6
3120-01-188-6737	40	58	5310-01-207-7205	49	22

CROSS-REFERENCE INDEXES

		NATIONAL STOCK NUMBER INDEX			
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4710-01-208-2231	37	13	5310-01-265-1947	15	6
2910-01-208-4351	42	5	5306-01-266-4464	70	14
4710-01-208-5901	37	9	5365-01-267-2104	40	59
4710-01-208-5902	37	10	5310-01-273-7430	29	2
4710-01-208-5903	37	11		30	2
4710-01-208-5904	37	12	5330-01-273-7451	33	39
4710-01-208-5905	37	14	5340-01-273-7477	33	33
5310-01-208-6603	55	9	4730-01-273-7522	30	7
5310-01-209-7211	38	7	4730-01-273-7523	33	21
5310-01-209-9395	55	3	5310-01-273-7526	30	3
5340-01-210-1445	55	8	5305-01-273-7537	51	6
5330-01-210-4983	56	24	5305-01-273-7550	28	11
5306-01-210-7391	51	5	5305-01-273-7556	26	28
5315-01-210-7569	55	5	5310-01-274-2086	49	3
5315-01-211-1138	54	4	5310-01-274-2088	51	7
2815-01-211-9764	55	1	5305-01-274-2097	33	24
5310-01-212-1431	15	3	5315-01-275-7934	15	20
5306-01-212-5195	38	1	5320-01-278-6904	6	48
4730-01-212-6643	25	3		60	8
4320-01-214-7232	34	5			
2815-01-215-3657	52	2			
2940-01-217-4967	33	13			
4810-01-232-7123	41	3			
5310-01-238-8410	28	12			
5305-01-239-2283	33	35			
5977-01-241-0528	45	21			
5310-01-242-8459	38	8			
5305-01-246-1404	32	2			
2815-01-247-0801	53	7			
5306-01-250-3658	26	16			
5306-01-250-3663	26	14			
5310-01-250-3729	26	13			
5310-01-250-3730	33	12			
	56	10			
5310-01-250-3731	33	19			
5310-01-250-3733	26	4			
5310-01-250-3744	26	31			
2815-01-250-7850	47	17			
5365-01-250-7883	47	20			
5310-01-251-6491	38	2			
5365-01-251-9453	40	16			
5310-01-252-1344	40	49			
5120-01-252-6370	72	30			
5330-01-252-7166	40	12			
4730-01-253-4292	6	2			
5306-01-254-2361	26	9			
5306-01-258-0831	26	22			
2530-01-263-7061	68	2			
	68	33			
4320-01-263-9680	72	41			

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
71400	AGC 10 AMP		6	43
96854	APS1		66	6
96854	APUB6		66	1
64467	BW42	6685-00-141-4293	6	18
78357	B81PN2-2F		6	6
78357	B81VC2-2F		6	5
78553	C-4886A-3-27		62	21
76005	CBA12-200-50		1	16
24381	CH300B		19	5
71744	CM1829		6	47
76364	C35-551 6 INCH		9	1
			14	1
53867	EFEP 187A		72	45
18265	FHG10-0028		22	14
55228	FPC-3		67	3
59730	F250-TA	5940-00-276-0678	5	8
53867	F6L 912B		39	1
62445	F6L912B		20	5
18265	GAH00-0468		22	10
71400	HKP-HH		6	42
79470	H101		8	5
53867	KDEP 2874		72	46
53867	KDEP 2887		72	47
53867	KDEP 2890	5120-01-055-8692	72	48
53867	KDEP 2892		72	49
53867	KDEP 2912	5120-01-056-1997	72	50
53867	KDEP 2915	5120-01-055-8690	72	51
53867	KDEP 2941	5120-01-055-8688	72	52
53867	KDEP 2961		72	53
53867	KDEP 2968		72	54
53867	KDEP 2993		72	55
53867	KDEP 2995		72	56
53867	KDEP 2999		72	57
18265	MAM08-5090	2990-01-192-5664	28	6
			28	19
81349	MIL-R-25897		8	25
96906	M516625-100		13	12
96906	M516626-75		13	14
96906	M520913-45		13	2
96906	MS21919-HDF10		62	18
96906	M524523-21	5930-00-681-4727	6	22
96906	M524523-22	5930-00-683-1628	6	24
96906	M524523-30	5930-00-683-1626	6	23
96906	MS24532-2 REV G	6625-01-086-9580	6	26
96906	MS24540-2	6620-00-115-9042	6	25
96906	MS24665-357	5315-00-298-1481	13	19
96906	MS25036-103	5940-00-143-4771	7	4
96906	MS25036-108	5940-00-143-4780	5	11
96906	MS25036-114	5940-00-113-9826	3	3
96906	MS27022-9		15	15
96906	MS27028-9		15	14

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS27183-10		5310-00-809-4058	32	4
96906	MS27183-15		5310-00-809-4061	13	6
96906	MS27212-1-14			6	36
96906	MS29523-1			64	7
96906	MS3108R14555		5935-00-805-3286	5	6
96906	MS3108R18-11S		5935-00-806-4183	5	5
96906	MS35000-3		6140-00-057-2554	2	25
96906	MS35206-218		5305-00-983-6730	6	34
96906	MS35207-264		5305-00-989-7435	6	27
96906	MS35333-74		5310-00-543-2740	19	8
96906	M535338-43		5310-00-045-3296	2	30
				6	29
				6	40
96906	MS35338-45		5310-00-407-9566	1	3
				4	8
96906	MS35338-46			13	5
96906	MS35338-47		5310-00-209-0965	15	22
96906	MS35338-48			2	16
96906	MS35338-50			15	35
96906	MS35338-51		5310-00-584-7888	8	17
				10	19
96906	MS35643-1			64	6
96906	MS35645-2			64	5
96906	MS35650-302		5310-00-934-9751	6	28
				16	9
96906	MS35690-1002			15	34
96906	MS35692-1002			13	20
96906	MS35916-2		6680-00-825-2076	6	32
96906	MS51967-11		5310-00-880-8189	15	21
96906	MS51967-5		5310-00-880-7744	69	3
				69	13
				69	17
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	15	29
96906	MS90725-6		5305-00-068-0502	65	15
96906	MS90725-67		5305-00-269-3217	13	4
96906	MS90728-62		5305-00-068-0511	10	15
42689	NO.8			59	19
93061	NV108P-4			11	5
06383	PN100-14R		5940-00-143-4777	3	6
06383	PN10-38R		5940-00-113-9826	3	7
18265	P00-4076			22	13
18265	P00-4307			28	18
18265	P10-1401		5330-00-727-3958	22	21
18265	P10-3135			22	17
18265	P10-3519			22	16
18265	P10-5532			22	2
18265	P10-6071			22	15
18265	P11-1852		5310-00-228-6847	22	18
18265	P18-1064			22	20

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
18265	P18-2064			22	19
94519	R-437-H			63	10
18265	RBX 002251			22	7
59730	RB14-6	5940-00-113-8179		3	2
				5	7
				5	9
34964	RT-218			2	3
				2	3
				2	12
				2	19
79067	S-200A-35			11	9
78388	SA3317NO			6	69
66295	SERIES HS-NO.88			22	5
83584	SS-187-1625			15	17
19904	55902-14C			6	64
96854	SW5			66	10
98738	SW63323			4	19
59730	TY-524M	5975-01-052-3489		5	14
				6	15
79470	W3400X4			6	14
53867	0 001 368 001			45	3
53867	0 331 402 015			45	5
80634	00000-8338560			62	6
62445	003-0714	4320-01-263-9680		72	41
62445	003-0777			72	42
62445	003-3345			72	43
62445	0030784			72	12
53203	020-021			17	6
05748	02223			69	19
05748	02238			8	11
				10	25
05748	02250			63	6
05748	02272			70	5
05748	02350			69	5
05748	02362			28	14
05748	02497			62	1
56173	025-4M4B-BT			6	13
				6	17
05748	02501			1	2
				6	71
05748	02502			67	13
05748	02504			66	11
		5310-01-005-0400		70	6
05748	02535			60	4
05748	02553			63	7
				62	2
05748	02602	5310-00-407-9566		69	14
05748	02603			15	30
				28	15
				69	4
				69	18

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	02604		67	14
05748	02606		63	5
05748	02760	5310-00-395-6059	65	13
05748	02948		63	1
05748	03217		64	9
			65	16
05748	03229		32	11
05748	03244		15	44
05748	03247		22	9
05748	03381		64	12
05748	03544		11	6
05748	05814		33	5
05748	09307		4	10
			32	8
			61	4
			70	2
53867	1 190 100 029		45	11
53867	1 901 321 213		45	7
31211	1-126		46	29
31211	1-130	5961-01-198-8877	46	37
31211	1-171		46	28
53867	1-410-023-007		39	27
53867	1-410-023-008		39	28
53867	1-410-101-600		39	44
53867	1-410-101-610		39	41
53867	1-410-105-001		39	33
53867	1-410-120-071		39	13
53867	1-410-137-002		39	39
53867	1-410-144-022		39	15
53867	1-410-202-001		39	7
53867	1-410-202-035		39	42
53867	1-410-202-086		39	20
53867	1-410-300-050		39	8
53867	1-410-326-030		39	16
53867	1-410-361-011		39	21
53867	1-410-551-036		39	6
53867	1-411-015-086	5330-01-183-1292	39	5
53867	1-413-100-031		39	10
53867	1-413-121-009		39	31
53867	1-413-300-028		39	11
53867	1-413-344-001		39	19
53867	1-413-372-072		39	29
53867	1-413-410-007		39	45
53867	1-413-412-004		39	22
53867	1-413-417-050		39	17
53867	1-413-450-010		39	12
53867	1-413-453-001	5305-01-190-1403	39	2
53867	1-413-463-010		39	25
53867	1-413-502-000		39	50
53667	1-414-613-013		39	32
53867	1-414-618-000		39	14

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
53867	1-415-126-563		39	51
53867	1-415-522-062		39	38
53867	1-415-626-112		39	4
53867	1-415-800-040		39	47
53867	1-416-026-004	2910-00-432-1922	39	23
53867	1-416-126-270		39	49
53867	1-416-336-060		39	18
53867	1-418-325-143		39	35
53867	1-418-522-047		39	34
53867	1-418-720-023		39	9
53867	1-423-463-040		39	24
53867	1-530-210-003		39	30
53867	1-900-023-007		39	48
53867	1-900-900-018		39	43
53867	1-900-900-305		39	40
79470	10004B-104	4730-00-028-7021	59	8
			65	9
79470	10004B-405		33	9
			59	7
			65	3
62445	100400		72	1
62445	100640		72	2
72902	101-21000-160-01		13	15
	70			
62445	101900		72	3
62445	101910		72	4
94189	10209		71	36
94189	10229		67	11
94189	10405		71	38
94189	10526		71	7
94189	10527		71	6
94189	10541		71	9
94189	10552		71	8
94189	10555		71	2
79470	1069X6		11	4
			64	16
94189	10871		69	6
31211	11-21	3110-00-436-7329	46	34
31211	11-23	3110-00-108-9168	46	31
31211	11-25	5330-01-100-2073	46	23
31211	11-3	5365-00-133-0904	46	35
62445	110 0548		26	6
62445	110 0808	5365-01-251-9453	40	16
62445	110 1492	5310-01-273-7526	30	3
62445	110 1875		40	22
62445	110 2193		31	6
62445	110 2295		33	27
62445	110 2298	5305-01-273-7537	51	6
62445	110 2659	5310-01-209-7211	38	7
			47	7
			48	4

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
62445	110 2797		5310-01-013-5628	26	3
				37	3
				40	33
				42	2
62445	110 2799			26	7
				40	70
				57	3
62445	110 2800		5310-01-013-5631	33	25
				45	2
				48	5
				57	6
62445	110 3316		5306-01-250-3658	26	16
				40	7
				40	32
				40	38
62445	110 3735		5305-01-273-7556	26	28
62445	110 4847		5306-01-196-7899	23	1
62445	110 5166		5315-01-195-6658	55	6
62445	110 6206			49	16
62445	110 7095		5310-01-250-3733	26	4
				40	34
62445	110 7101		5310-01-013-5463	26	8
				29	3
				30	4
				33	36
				35	6
				49	5
				49	21
				51	4
				56	22
				38	8
62445	110 7105		5310-01-242-8459	38	8
62445	110 7281		5310-01-251-6491	38	2
62445	110 7283		5310-01-250-3744	26	31
62445	110 7548			31	4
			5310-01-250-3731	33	19
62445	110 7550			44	4
62445	110 7556		5365-01-194-0758	51	8
62445	110 7817		5365-01-267-2104	40	59
62445	110 7821		5365-01-196-6635	53	1
62445	110 7844			27	6
62445	110 9048			27	10
62445	110-1428			20	7
62445	110030			72	5
62445	111 0422			56	16
62445	111 0573			31	3
62445	111 0577		5305-01-194-5928	33	18
				35	5
62445	111 0606			34	1
62445	111 1153		5306-01-198-6464	49	19
62445	111 1168		5306-01-210-7391	51	5
62445	111 1179		5306-01-193-9285	51	3

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	111 1191		25	1
62445	111 1218		26	29
62445	111 1336	5305-01-274-2097	33	24
62445	111 1602		27	4
62445	111 2232		26	20
			35	8
62445	111 2240		26	5
			37	1
62445	111 2264	5306-01-258-0831	26	22
62445	111 2295	5306-01-193-9283	33	28
			57	2
62445	111 2299	5306-01-254-2361	26	9
62445	111 2307	5306-01-250-3663	26	14
62445	111 2327		56	21
62445	111 2333	5305-01-239-2283	33	35
62445	111 2341	5306-01-193-9289	49	2
62445	111 2418		45	1
62445	111 2429		57	5
62445	111 2813	5310-01-196-3870	26	2
			37	2
			40	24
			40	74
			42	1
			48	2
62445	111 2824		26	27
			47	3
			49	4
			49	20
62445	111 2858	5310-01-195-5845	27	2
62445	111 2861		38	4
62445	111 3146		48	1
62445	111 3476		48	8
62445	111 5333		56	14
62445	111 5459	3120-01-195-7984	51	10
62445	111 5464	5315-01-210-7569	55	5
62445	111 5470	5315-01-195-6657	49	7
62445	111 7927	5310-01-252-1344	40	49
62445	111 8324		40	67
62445	111 8641		40	29
62445	111 8642		35	9
62445	111 8647	5330-01-014-6113	36	2
			40	19
62445	111 8659	5310-01-250-3730	33	12
			56	10
62445	111 8673		40	4
			56	17
62445	111 8688	5330-01-012-8855	36	6
			41	2
62445	111 8693	5310-01-166-5857	35	2
62445	111 8707	5330-01-273-7451	33	39
62445	111 8727		56	12

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	111 8737		32	16
62445	111 8760		47	6
62445	111 8783		31	2
62445	111 8784		32	19
62445	111 8989		31	1
62445	111 8998	5365-01-193-9336	56	9
62445	111 9226		32	17
62445	111 9231	4730-01-195-3668	36	3
62445	111 9237		33	16
62445	111 9246		35	1
			36	5
62445	111 9254		32	15
62445	111 9610		34	2
62445	111-0784		20	9
62445	111-2858		20	6
62445	112 2799		33	26
62445	112 3665		27	7
62445	112 4753		47	4
		5307-01-207-0170	49	6
62445	112 5788		29	1
62445	112 6445		40	1
62445	112 6918		33	31
62445	112 7028		40	8
			40	28
62445	112 7679	5310-01-274-2088	51	7
62445	112 8196	5306-01-212-5195	38	1
62445	113 1092		29	5
62445	113 5976		47	10
62445	113 6481		30	6
62445	113 6955		40	72
62445	113 6990	5306-01-195-4992	56	1
62445	113 7280	5305-01-194-5929	55	2
62445	113 7555		40	44
96854	115208		66	9
96854	115585		66	5
62445	116 0592		26	17
62445	116 1469		37	4
62445	116 1885		49	9
62445	116 2449		29	7
62445	116 5789		30	1
62445	116 6103		38	9
62445	116 6110	5330-01-188-0849	33	30
			49	30
62445	116 6343		24	1
62445	116 6345		24	2
62445	116 7010	5310-01-208-6603	55	9
62445	116 7266	3120-01-188-0980	56	19
62445	116 7425		26	12
62445	116 8140		26	23
62445	116 8817	2815-00-003-0021	47	11
62445	117 0289		37	6

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	117 0293		37	8
62445	117 0580	5340-01-210-1445	55	8
62445	117 0642		37	5
62445	117 2303		34	4
62445	117 3409	4730-01-273-7523	33	21
62445	117 3627	4730-01-273-7522	30	7
62445	117 3631		30	8
62445	117 3632		33	22
62445	117 3967		35	3
62445	117 4016		35	4
62445	117 4190		38	10
62445	117 4336		53	6
62445	117 4340		53	4
62445	117 4421	2940-01-217-4967	33	13
62445	117 4429		33	17
62445	117 4482		35	11
62445	117 4483		35	12
62445	117 4540		50	1
62445	117 5634		44	2
62445	117 6107		53	5
62445	117-3971		44	1
31211	12-6		46	36
62445	120040		72	6
62445	120050		72	7
62445	120630		72	8
62445	120900		72	9
62445	120910		72	10
94189	12099		71	24
62445	121 2717		49	26
62445	121 4987		56	11
62445	121 5235		56	18
62445	121 5500	5365-01-049-3976	47	14
62445	121 5850	5310-01-250-3729	26	13
62445	121 6080		48	6
62445	121 6107	5310-01-194-5922	56	2
62445	121 6108	5310-01-274-2086	49	3
62445	121 6119	5310-01-209-9395	55	3
62445	121 6127		25	2
62445	121 6143		33	32
62445	121 6151		31	5
62445	121 6240		56	25
62445	121 6492	4730-01-195-3669	36	1
62445	121 6511		25	4
62445	121 6580		32	18
62445	121 6697	5340-01-273-7477	33	33
62445	121120	5120-01-191-4503	72	11
62445	122304		72	13
62445	122305		72	14
62445	122306		72	15
62445	122450		72	16
62445	122460		72	17

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	122461		72	18
62445	122463		72	19
62445	123 6290	5365-01-193-7160	51	2
62445	123 6291		51	1
62445	123310		72	20
62445	123510		72	21
62445	123950		72	22
62445	123960		72	23
94189	12426		71	35
94189	12427		71	37
62445	124480		72	24
26841	124846		2	4
			2	8
			2	13
			2	20
			2	24
94189	12503		71	26
62445	125300		72	25
62445	125500		72	26
94189	12560		68	24
			68	55
62245	126 0049		42	6
62445	126 0051	2910-01-208-4351	42	5
62445	128 8486		40	36
62445	128 8496		40	57
62445	128 8534		40	61
62445	128 8540	5330-01-252-7166	40	12
62445	128 8545		40	37
62445	128 8564	3120-01-188-6737	40	58
62445	128 8569		40	14
62445	128 8603		40	26
62445	128 8635		40	2
62445	128 8662		40	51
62445	128 8693		40	55
62445	128 8711		40	27
62445	128 8725		40	73
62445	128 8731		40	30
62445	128 8733		40	5
62445	128 8742		40	60
62445	128 8751		40	6
62445	128 8758		40	25
62445	128 8769		40	18
62445	128 8771		40	76
62445	128 8895		40	77
62445	128 9778		40	15
62445	129 0579		36	7
62445	129 8776		40	47
62445	129 8777		40	46
62445	129 8778		40	48
62445	129 8779		40	43
62445	129 8787		40	45

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	129 9059		40	40
62445	129 9061		40	42
62445	129 9062	5365-01-202-3007	40	41
62445	129 9223		40	21
94189	12972		68	10
			68	41
31211	13-5	6105-00-105-8290	46	30
62445	130 1113		40	53
62445	130 1337		40	75
62445	130 4532		40	71
62445	130 4587		40	20
62445	130 6959		40	23
62445	130 7553		40	63
62445	130 7798		40	62
62445	130 7828		40	65
62445	130 7831		40	31
62445	130 8556		40	10
62445	130 8711		40	9
62445	130 9007		40	52
62445	130 9187		40	69
62445	130300		72	27
62445	130360		72	28
62445	130530		72	29
62445	131 0173		40	13
62445	131 0181		40	50
62445	131 0184		40	56
62445	131 0191		40	64
62445	131 0204		40	3
62445	131 0208		40	17
62445	131310	5120-01-252-6370	72	30
62445	131500		72	31
62445	131540		72	32
62445	132 0137		40	11
62445	132 0138		40	39
62445	132 0402		35	10
05748	13812		64	10
71724	13894		15	38
62727	139-42		6	4
62727	139E-44		6	8
62445	139000		72	33
31211	14-1		46	32
31211	14-98		46	22
62445	140 0708		24	5
62445	140 1420		26	25
62727	140-42	4730-01-253-4292	6	2
72800	141801		16	10
62445	142510		72	34
62445	142520		72	35
62445	142700		72	36
62445	143610		72	37
62445	143630		72	38

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
94189	1449-01	4730-01-100-5505	71	11
05748	14943	5310-00-582-5965	65	14
31211	15-1		46	24
31211	15-27		46	25
31211	15-3		46	16
31211	15-4		46	14
31211	15-7		46	27
62445	150020		72	39
94189	15070		71	10
62445	150800		72	40
05748	15360	5305-00-068-1802	6	38
			7	1
05748	15361	5310-01-012-7400	2	29
			6	39
			7	2
			62	15
94189	15933		71	41
94189	15934		71	30
94189	15935		71	32
94189	16018		71	16
94189	16019		71	15
94189	16137		71	40
05748	16660		62	20
			67	2
94189	17072		67	9
94189	17406		68	9
			68	40
96854	175211LN		66	4
05748	17652		62	17
94189	17917		68	22
			68	53
05748	18374		19	4
94189	18496		68	31
			68	62
94189	18497		68	11
			68	42
94189	18502		68	26
			68	57
94189	18503		68	17
			68	48
94189	18506		68	12
			68	43
94189	18508		68	5
			68	36
94189	18700		67	6
94189	18827		67	7
94189	18836		68	14
			68	45
94189	18911		71	1
05748	18923		32	7
94189	18950		68	20

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
94189	18950		68	51
53867	2 000 301 000		45	32
53867	2 000 301 041		45	25
53867	2 000 301 043		45	16
53867	2 000 301 044		45	31
53867	2 000 556 056		45	14
53867	2 001 933 175		45	29
53867	2 003 429 021		45	4
53867	2 003 429 025		45	28
53867	2 003 526 006		45	23
53867	2 004 004 033		45	22
53867	2 004 114 065		45	20
53867	2 004 336 031		45	18
53867	2 004 616 007		45	17
53867	2 005 824 881		45	24
53867	2 005 834 325		45	33
53867	2 005 854 143		45	12
53867	2 006 209 492		45	30
53867	2 007 010 032		45	15
53867	2 007 014 063	5977-01-241-0528	45	21
53867	2 910 001 116		45	6
53867	2 910 021 157		45	13
53867	2 910 960 285		45	19
53867	2 915 011 007		45	10
53867	2 915 051 107		45	26
53867	2 915 051 108		45	8
53867	2 916 063 013		45	27
53867	2 916 699 086		45	9
53867	2-910-012-204		39	26
53867	2-910-022-199		39	36
53867	2-916-580-003		39	37
53867	2-916-710-601		39	46
53867	2-916-710-602		39	3
31211	20-1		46	17
31211	20-102		46	9
31211	20-113		46	12
31211	20-136		46	2
31211	20-137		46	3
31211	20-146		46	11
31211	20-150		46	18
31211	20-223		46	6
31211	20-234		46	7
31211	20-272		46	13
31211	20-287		46	10
31211	20-34		46	15
53203	20-652		17	4
31211	20-7		46	33
31211	20-92		46	5
31211	20-93		46	26
79067	200A-10/36		12	3
79067	200A-11/46		12	2

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
79067	200A-12.1/33		12	7
79067	200A-13/31		12	6
79067	200A-14-2/34		12	1
79067	200A-38-1/33		12	4
79067	200A-5A/73		12	9
79067	200A-7/78		12	5
79067	200A-9-1/31		12	8
70485	2035		62	12
76364	2093-S		9	16
			14	16
53203	21-649		17	11
62445	210 1047		25	6
62445	210 1681	5306-01-188-5116	47	1
62445	210 1785		26	1
62445	210 1802		26	11
62445	210 2313		57	4
05748	21275	5310-01-166-5501	6	67
62445	213 0385	4320-01-214-7232	34	5
62445	213 1081		23	3
62445	213 2685		38	3
62445	213 3731		47	19
62445	213 3835	3120-01-197-6396	49	25
62445	213 3837	3020-01-196-5510	49	29
62445	213 3871		54	1
62445	213 4002		49	11
62445	213 4045		29	6
62445	213 4064		30	9
62445	213 4209		33	20
62445	213 4266		33	37
62445	213 4712		30	10
62445	213 4799		27	8
62445	213 4804		49	1
62445	213 4806		49	24
62445	213 4829		49	10
62445	213 4876		49	14
62445	213 4878		49	12
62445	213 4884	5310-01-207-7205	49	22
62445	213 5159		49	17
			49	18
62445	213 5575		49	8
62445	213 6101	5315-01-211-1138	54	4
62445	213 6432	3120-01-196-2232	49	28
62445	213 6433	5310-01-196-0372	49	27
62445	213 6438		26	30
62445	213 6446		49	15
62445	213 6449		49	23
62445	213 6517		26	10
62445	213 6596		47	5
62445	213 6720		31	10
62445	213 6932	2815-01-211-9764	55	1
62445	213 7015		52	1

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	213 7302	4820-01-021-9092	47	18
62445	213 7306	2815-01-021-9093	47	16
62445	213 7336	2815-01-215-3657	52	2
62445	213 7534		36	4
62445	213 7568	2910-01-188-3469	43	1
62445	213 7580		47	9
62445	213 7591		47	8
62445	213 7750	3120-01-178-1865	54	3
62445	213 8184	3130-01-192-9410	56	3
62445	213 8185	3130-01-199-3497	56	8
62445	213 8266		24	4
62445	213 9284		38	6
62445	213 9287		38	5
62445	213 9600		48	12
62445	213 9737	3120-01-194-5062	56	13
62445	213-7909	5330-01-204-3192	44	5
62445	216 0763		23	2
62445	216 7770		50	3
62445	216-3210		20	8
70485	2196-S		4	15
			6	60
53203	220-380		17	9
05748	2200		17	1
05748	2201	5306-01-105-9218	19	6
70281	2203B510	4730-00-555-1152	8	3
			10	3
			65	4
			65	8
05748	22260		6	66
62445	223 0170		56	5
62445	223 0181		56	6
62445	223 0216	5365-01-250-7883	47	20
62445	223 0260		40	54
62445	223 0704		30	5
62445	223 0761		31	9
62445	223 0849		48	10
62445	223 0851		49	13
62445	223 1082		56	15
62445	223 1136	4730-01-197-8226	33	15
62445	223 1410		40	68
62445	223 1747		55	4
62445	223 1912		48	17
62445	223 1944		26	21
62445	223 2061		54	2
62445	223 2281	4730-01-212-6643	25	3
62445	223 2345		36	8
62445	223 2528		47	15
62445	223 2840		48	15
62445	223 2935		26	15
62445	223 3056		33	29
62445	223 3085	2910-01-194-0274	43	2

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	223 3086	2910-01-187-2329	43	3
62445	223 3210		33	23
62445	223 3443		27	3
62445	223 4133	5330-01-188-0793	51	9
62445	223 4134		56	20
62445	223 4457		33	14
62445	223 4532		25	5
62445	223 4870		56	23
62445	223 4903		33	40
62445	223 4922		26	24
62445	223 4943		26	26
62445	223 5459		27	1
62445	223 5466		27	11
62445	223 5467		27	9
62445	223 5470		27	5
62445	223 5715		33	38
62445	223 5812		51	11
62445	223 5816		21	1
62445	223 5846		26	19
62445	223 7221	2815-01-250-7850	47	17
62445	223 7256	3020-01-185-6149	55	7
62445	223 7468	4710-01-208-5901	37	9
62445	223 7469	4710-01-208-5902	37	10
62445	223 7470	4710-01-208-5903	37	11
62445	223 7471	4710-01-208-5904	37	12
62445	223 7472	4710-01-208-2231	37	13
62445	223 7473	4710-01-208-5905	37	14
62445	223 7661	3120-01-194-9981	48	7
62445	223 7665		48	9
62445	223 8156		24	3
62445	223 8548		29	8
62445	223 8751		34	3
62445	223 8759		47	21
62445	223 9280		56	26
62445	223 9471		33	34
62445	223 9550		42	4
62445	223 9550-1		42	8
62445	223 9655		42	7
05748	2232		1	15
			8	6
			10	10
			16	1
			28	1
62445	224 2050		57	7
62445	224 5518		50	4
62445	224 7094		50	2
62445	224 7827		41	1
62445	224 8132		35	13
62445	224 8154		35	7
62445	224 8270	4810-01-232-7123	41	3
62445	224-6170		20	10

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	2250		2	33
			59	1
05748	2269		15	5
05748	2295		1	19
05748	23101		59	20
76364	23258-S		9	11
			14	11
94189	23323		68	13
			68	44
94189	23457		68	27
			68	58
94189	23458		71	27
94189	23744		71	28
94189	23745		71	23
05748	23824		8	16
			10	18
94189	23852		69	16
62445	241 1054	5310-01-273-7430	29	2
			30	2
91929	242 P.C.100G		7	5
91929	242 P.C250 G		7	6
05748	2420		10	27
05748	24218		69	15
05748	24582		61	6
94189	24668		68	56
94189	24669		68	25
05748	2501		4	7
05748	2506		1	17
			10	8
05748	2553		2	34
			20	4
			59	3
05748	2591		17	2
			19	3
			19	7
			32	3
			60	5
05748	2594		6	68
05748	2603		6	72
05748	2606	5310-01-173-9469	2	35
			20	2
			59	2
05748	2608		15	4
05748	2617		1	18
			10	9
76364	26264-S		9	12
			14	12
05748	2745		62	16
05748	2760		19	2
05748	28029		62	3
05748	28172	5310-01-150-5778	1	13

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	28172	5310-01-150-5778	8	7
			8	12
			10	11
			10	24
			28	2
			70	12
05748	28173	5310-01-212-1431	15	3
05748	28381		17	3
			69	22
05748	28408		1	14
			8	8
			8	13
			10	12
			10	16
			16	2
			28	3
76364	2855-N		9	4
70485	2902		6	62
			17	12
70485	2903		62	7
05748	29817		66	13
31211	3-13		46	20
31211	3-15		46	21
31211	3-6		46	19
53203	300-012		17	7
53203	300-179		17	5
53203	301-040		17	8
53203	301-123		17	10
05748	30278		1	7
76364	3042-S		9	13
			14	13
05748	30736		62	19
81609	31-07		70	4
05748	31056	4730-00-871-6729	8	2
76364	3162-M		9	2
			14	2
			14	4
89616	317-C-76		6	73
76364	3198-C	5310-01-077-9426	9	8
			14	8
05748	32154		65	18
79470	3220X6X4		10	7
05748	3225		22	8
62727	3326X4		6	20
62445	336 1809		26	18
62445	336 2279	3120-01-194-9980	56	4
62445	336 2337	5330-01-210-4983	56	24
62445	336 2379	3120-01-178-1864	56	7
62445	336 2581		31	8
62445	336 2601		31	7
62445	336 3169		40	66

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
62445	336 5861	5305-01-194-5930	48	13
62445	336 7789	3120-01-194-6285	52	3
62445	336 9305	5360-01-207-0161	47	13
62445	337 1612	3120-01-197-6657	54	5
62445	337 1660		53	2
62445	337 1666	5310-01-013-5473	47	2
62445	337 1689		29	4
62445	337 1748	5360-01-199-2109	47	12
62445	337 1836	2815-01-191-8664	48	14
62445	337 1845		48	3
62445	337 1867	2815-01-163-3366	48	11
62445	337 1876		48	18
62445	337 1885	2815-01-192-9801	48	20
62445	337 1887	2815-01-022-0094	48	19
62445	337 1888		48	16
62445	337 2164		43	4
62445	337 2182	5330-01-188-0905	42	3
62445	337 2269		37	7
62445	347-0246		44	3
62445	350 9578		40	35
05748	35589		13	11
05748	35851		64	13
02929	36F1093WF		3	10
76364	363-S		9	6
			14	6
05748	37341	5310-01-265-1947	15	6
05748	37358		32	9
05748	37542		67	15
05748	37555	5310-00-584-5272	66	12
			70	7
75618	38-606-06-91		4	3
			4	16
			6	76
			16	20
76364	38084-L		9	9
			14	9
05748	38178		13	16
05748	38179		13	9
05748	38622		70	11
05748	38820		2	7
			2	23
05748	38941		15	7
05748	38942		15	8
05748	38943		15	9
05748	39011		5	2
79470	3950X4		6	21
02689	4-4CBTX-S		8	27
			10	6
81834	40052 RED		62	14
81834	40053 YELLOW		62	13
78189	4018-24-00	5310-01-198-3423	61	7

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
78189	4020-26-00		22	12
62445	415 2177	2815-01-247-0801	53	7
62445	415 2179		53	3
94189	42030		68	32
94189	42031		68	1
04618	42332-2	5940-00-926-0085	3	5
76364	4256-L	5305-01-079-6771	9	10
			14	10
81834	45262		62	4
81834	45263		62	8
79470	48X5X4		33	6
			64	15
79470	49X4X4		65	11
31211	5-248		46	8
75665	50 I/S		15	19
D9137	500 35 19 2601		44	14
D9137	500 35 36 0301		44	26
			44	28
D9137	500 35 41 0508		44	7
79136	5000-393		15	25
94189	5082		67	8
81834	50862		62	9
79136	5100-177		15	24
05748	51142		22	11
05748	51454		58	1
66268	518-A-PH		6	33
D9137	5222 109 04 03		44	9
D9137	5222 701 00 01		44	8
D9137	5223 101 50 14		44	11
D9137	5223 101 63 23		44	29
D9137	5223 109 08 04		44	10
D9137	5223 127 01 00		44	17
D9137	5227 109 00 00		44	27
05748	52563		5	3
05748	52834		15	33
05748	52943		20	1
			63	4
D9137	5326 124 00 00		44	22
D9137	5326 127 04 02		44	18
D9137	5326 127 05 00		44	19
D9137	5326 128 02 01		44	12
D9137	5326 155 10 01		44	24
D9137	5326 155 13 02		44	21
D9137	5326 157 04 00		44	23
D9137	5327 120 21 00		44	31
09137	5327 123 20 02		44	13
D9137	5327 150 00 01		44	25
D9137	5327 151 57 00		44	15
09137	5327 156 08 00		44	20
D9137	5327 158 05 00		44	16
D9137	5327 165 20 02		44	30

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
D9137	5327 970 70 03		44	6
05748	53640		1	4
			1	8
05748	53774		7	3
05748	54083		8	26
			13	25
			15	47
05748	54084		15	48
66503	5430-929		57	1
81646	5452		22	1
			32	1
05748	55643		15	43
05748	56995		3	15
71744	6S6-30V		6	45
78763	600B 0-200 PSI		6	30
78763	600B 30-0-200PSI		6	31
63568	60136		2	2
			2	6
			2	11
			2	18
			2	22
05748	60646	5315-01-275-7934	15	20
05748	61452		2	31
81646	6202	4730-00-871-6729	6	1
			10	2
			11	2
			33	8
			59	6
			64	2
			65	2
			65	7
05748	62638	5320-01-278-6904	6	48
			60	8
29337	6309RDDUC3E-M15R		15	26
	152			
05748	63501		6	19
05748	64115		2	28
05748	65457		15	10
05748	65458		15	11
		5310-01-238-8410	28	12
76364	6593-S		9	7
			14	7
05748	66071		13	13
76364	66173-S		9	15
			14	15
79470	6746		65	19
79470	6749		65	20
31211	7-8		46	4
76364	70171-S		9	5
			14	5
05748	70375		16	8

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	71654	5320-01-170-3650	4	1
			7	8
			60	10
05748	72267		28	17
05748	72969		62	11
05748	74150		11	8
05748	74175		3	14
			5	15
05748	74176		3	11
			5	22
05748	74177		3	18
			5	23
05748	74179		3	16
			5	17
05748	74180		3	12
			5	16
05748	74181		5	18
05748	74183		3	17
			5	21
05748	74268		61	8
05748	74479		15	42
05748	76184		63	9
05748	76185		70	21
05748	76249SA		70	16
05748	76295		69	1
05748	76484SA		15	45
76364	7660-L	5340-00-653-0353	9	3
			14	3
05748	76723	5306-01-266-4464	70	14
05748	76730		20	3
05748	76731		70	13
05748	76732		70	10
05748	76734		69	2
05748	76745	5305-01-273-7550	28	11
05748	76747		64	11
05748	76765		32	14
05748	76885		3	19
			5	19
05748	76886		3	13
			5	20
05748	76893		3	4
			5	10
05748	76959		15	36
05748	76960		8	28
05748	76963		13	26
05748	76964		10	21
05748	76966		15	32
05748	76968		15	49
05748	76969		15	41
05748	76973		10	28
05748	76974		8	23

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	77011		66	14
05748	77032		13	21
05748	77041SA		65	12
05748	77055SA		13	22
05748	77062		13	18
05748	77068		13	10
05748	77071		13	8
05748	77076		13	7
05748	77077SA		70	20
05748	77098		15	40
05748	77099		15	39
05748	77111		13	17
05748	77112		15	31
05748	77119SA		2	36
05748	77123		65	17
05748	77124		64	17
05748	77125SA		59	4
05748	77130SA		61	9
05748	77151		13	1
05748	77152		13	24
			15	46
05748	77155SA		11	1
05748	77156	5330-01-204-3197	15	37
05748	77157		8	20
05748	771585A		8	24
05748	77160		60	12
05748	771625A		62	22
05748	77164		15	27
05748	771655A		15	13
05748	771715A		8	22
05748	77172		8	21
05748	77178SA		10	14
05748	77182		64	3
05748	77183		6	55
05748	77185SA		8	1
05748	77186SA		67	16
05748	771875A		28	16
05748	77188SA		28	13
05748	77190SA		64	4
05748	77192SA		10	1
05748	77193		61	1
			72	44
05748	77194		59	14
05748	77195SA		59	10
05748	77199SA		8	10
05748	77216		60	13
05748	77220		16	22
05748	77222		15	16
05748	77223		6	70
05748	77238		16	4
05748	77241		10	17

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FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	77244		15	18
05748	77250		6	57
05748	77251		6	58
05748	77252		6	54
05748	77260SA		4	6
05748	77285		6	12
			6	16
05748	77288SA		5	1
05748	77289		3	1
05748	77302SA		4	18
05748	77303SA		6	79
05748	77305SA		70	8
05748	77308SA		70	17
05748	77309SA		6	78
05748	77311		1	1
05748	77314SA		70	18
05748	77315		10	5
			65	10
05748	773165A		4	20
05748	77320		60	11
05748	77321		28	7
05748	77323		28	8
05748	77324SA		64	1
05748	77325SA		59	5
05748	77332		60	7
05748	77335SA		60	1
05748	77336		63	8
05748	77339SA		32	5
05748	77343SA		33	7
05748	77344		33	4
05748	77348		60	9
05748	77350		18	2
05748	77395		8	15
			10	30
05748	77396SA		8	14
			10	29
05748	77397SA		10	26
05748	77403		10	13
05748	77404		8	9
05748	77405		59	13
05748	77406		33	10
05748	774105A		4	9
05748	77413		4	11
05748	77414SA		59	11
05748	77415		22	3
05748	77418		28	9
05748	77422SA		70	9
05748	77426		60	6
05748	77448SA		2	17
05748	774495A		2	1
94189	7745	5310-00-275-6635	71	25

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	77452		16	19
05748	77487SA		8	18
05748	77489	5330-01-204-3191	8	19
			10	23
			15	1
05748	77509		6	56
05748	77510		6	52
05748	77511		6	49
05748	77512		6	50
05748	77517		6	7
05748	77518		6	3
05748	77533		58	2
05748	775375A		69	25
05748	775405A		69	20
05748	77541		69	24
05748	77544		61	3
05748	77553		33	1
05748	77554		22	6
05748	77555		62	5
05748	77556		62	10
05748	77558		33	3
05748	77562		15	12
05748	77564		58	5
05748	77571		69	21
05748	77572		69	23
05748	77573		67	12
05748	77578		61	5
05748	775795A		61	2
05748	77595		58	3
05748	77597		22	4
05748	776065A		18	1
94189	7763		69	7
05748	77637		28	5
94189	7764	5340-01-086-3947	69	8
94189	7765	4720-00-147-1746	69	12
05748	77652SA		70	15
05748	77654		6	41
05748	77656SA		4	13
05748	77661		70	19
94189	7768		71	3
05748	77693		6	59
05748	77697		6	63
05748	77700SA		6	65
94189	7773	4720-00-150-1491	69	9
05748	77751		6	37
05748	77752		10	22
05748	77753		11	3
05748	77761		11	7
05748	77776		59	9
05748	77777		7	9
05748	77778		6	51

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
94189	7778		68	23
			68	54
05748	77785		6	53
05748	77791		2	27
			4	14
			6	61
05748	77813		6	35
05748	77820		10	20
05748	77821		15	2
05748	77823SA		63	3
05748	77827		63	2
05748	77829		32	10
05748	77830		28	4
05748	77838		4	12
05748	77839		33	2
05748	77841		32	13
05748	77845SA		32	12
05748	77846SA		32	6
05748	77851		6	9
05748	77875		64	8
05748	77876		4	2
05748	77878SA		67	1
05748	77895SA		7	7
05748	77898		5	13
05748	77972		7	10
05748	77973		7	11
94189	7820		68	18
			68	49
05748	78231SA		2	10
05748	78241	5305-01-246-1404	32	2
05748	78252		33	11
05748	78261		13	3
05748	78276SA		65	1
05748	78277		65	5
05748	78279SA		65	6
05748	78308		59	12
05748	78309		19	10
05748	783495A		2	21
05748	783505A		2	5
05748	78451		28	10
05748	78462		13	23
05748	78473		2	15
05748	78515SA		16	17
05748	78517		16	18
05748	78529		58	6
05748	78531		16	16
05748	78558		16	13
05748	785665A		1	20
05748	78570		58	4
05748	78596		2	26
05748	78597		6	10

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
05748	78597		8	4
05748	78598		6	11
			10	4
05748	78599		2	32
05748	78649SA		1	12
05748	78655		1	6
05748	78658		1	10
05748	78662SA		16	7
05748	78663		16	12
05748	78671		16	11
05748	78682SA		19	1
05748	78685		1	11
05748	78779		16	3
05748	78786SA		70	1
05748	78787		70	3
94189	7933		71	20
94189	7937		71	14
94189	7938		71	5
94189	7948		71	17
94189	7949		68	21
			68	52
			71	4
05748	79713		69	10
05748	79714		69	11
05748	79715		67	4
05748	79716		67	5
94189	7976		71	19
05748	79825		59	15
05748	79826		59	16
05748	79827		59	18
80634	7982736		3	8
			3	9
			5	12
05748	79828		59	17
94189	7985		71	13
94189	7997		71	29
31211	8AR3080F		46	1
94189	8021		67	10
98893	8141		1	5
94189	8152	5315-01-133-0465	71	31
05748	82017		1	9
66503	8256-017-EGR		19	9
94189	8271		71	18
66503	8272-397		7	12
94189	8288		71	12
94189	8291		71	34
94189	8301		71	33
94189	8388		71	21
94189	8389		71	22
76364	84168-S		9	14
			14	14

CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		ITEM
		STOCK NUMBER	FIG.	
09393	8680-L7	64	14	
75618	87-12-140-16	4	5	
		16	6	
94222	87-12-180-16	6	75	
		60	3	
75618	87-12-220-16	16	15	
94222	87-32-101-205365-01-161-0671	6	74	
		16	5	
		16	14	
		60	2	
75618	87-35-102-15	4	4	
		4	17	
		6	77	
		16	21	
70903	8790	3	20	
		5	24	
94189	8814	68	8	
		68	39	
71744	900-0066210-00-496-9834	6	44	
71744	900-208	6	46	
94189	9093	71	39	
8W983	9155-0045-981	15	28	
96854	916HN	66	2	
96854	916LW	66	3	
96854	916SLNE	66	7	
96854	916X3NFBLN	66	8	
94189	9254	68	30	
		68	61	
75165	9393-LUP-2	15	23	
94189	9776	68	60	
94189	9777	68	29	
94189	9783	68	28	
		68	59	
94189	9785	68	7	
		68	38	
94189	9786	68	6	
		68	37	
94189	97892530-01-263-7061	68	2	
		68	33	
94189	9790	68	4	
		68	35	
94189	9791	68	3	
		68	34	
94189	9792	68	50	
94189	9793	68	19	
94189	9794	68	16	
		68	47	
94189	9795	68	15	
		68	46	

CROSS-REFERENCE INDEXES

		FIGURE AND ITEM NUMBER INDEX		
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
1	1		05748	77311
1	2		05748	02501
1	3	5310-00-407-9566	96906	MS35338-45
1	4		05748	53640
1	5		98893	8141
1	6		05748	78655
1	7		05748	30278
1	8		05748	53640
1	9		05748	82017
1	10		05748	78658
1	11		05748	78685
1	12		05748	78649SA
1	13	5310-01-150-5778	05748	28172
1	14		05748	28408
1	15		05748	2232
1	16		76005	CBA12-200-50
1	17		05748	2506
1	18		05748	2617
1	19		05748	2295
1	20		05748	78566SA
2	1		05748	77449SA
2	2		63568	60136
2	3		34964	RT-218
2	4		26841	124846
2	5		05748	78350SA
2	6		63568	60136
2	7		05748	38820
2	8		26841	124846
2	9	5940-00-549-6581	96906	MS75004-1
2	10		05748	782315A
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	783495A
2	22		63568	60136
2	23		05748	38820
2	24		26841	124846
2	25	6140-00-057-2554	96906	M535000-3
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

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
2	32		05748	78599
2	33		05748	2250
2	34		05748	2553
2	35	5310--01-173-9469	05748	2606
2	36		05748	77119SA
3	1		05748	77289
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		02929	36F1093WF
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		70903	8790
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	87-12-140-16
4	6		05748	77260SA
4	7		05748	2501
4	8	5310-00-407-9566	96906	MS35338-45
4	9		05748	77410SA
4	10		05748	09307
4	11		05748	77413
4	12		05748	77838
4	13		05748	776565A
4	14		05748	77791
4	15		70485	2196-S
4	16		75618	38-606-06-91
4	17		75168	87-35-102-15
4	18		05748	773025A
4	19		98738	SW63323
4	20		05748	77316SA
5	1		05748	77288SA
5	2		05748	39011
5	3		05748	52563
5	4		05748	02594
5	5	5935-00-806-4183	96906	MS3108R18-11S
5	6	5935-00-805-3286	96906	MS3108R14555

CROSS-REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
5	7	5940-00-113-8179	59730	RB14-6
5	8	5940-00-276-0678	59730	F250-TA
5	9	5940-00-113-8179	59730	RB14-6
5	10		05748	76893
5	11	5940-00-143-4780	96906	MS25036-108
5	12		80634	7982736
5	13		05748	77898
5	14	5975-01-052-3489	59730	TY-524M
5	15		05748	74175
5	16		05748	74180
5	17		05748	74179
5	18		05748	74181
5	19		05748	76885
5	20		05748	76886
5	21		05748	74183
5	22		05748	74176
5	23		05748	74177
5	24		70903	8790
6	1	4730-00-871-6729	81646	6202
6	2	4730-01-253-4292	62727	140-42
6	3		05748	77518
6	4		62727	139-42
6	5		78357	B81VC2-2F
6	6		78357	B81PN2-2F
6	7		05748	77517
6	8		62727	139E-44
6	9		05748	77851
6	10		05748	78597
6	11		05748	78598
6	12		05748	77285
6	13		56173	025-4M4B-BT
6	14		79470	W3400X4
6	15	5975-01-052-3489	59730	TY-524M
6	16		05748	77285
6	17		56173	025-4M4B-BT
6	18	6685-00-141-4293	64467	BW42
6	19		05748	63501
6	20		62727	3326X4
6	21		79470	3950X4
6	22	5930-00-681-4727	96906	MS24523-21
6	23	5930-00-683-1626	96906	rM524523-30
6	24	5930-00-683-1628	96906	MS24523-22
6	25	6620-00-115-9042	96906	MS24540-2
6	26	6625-01-086-9580	96906	MS24532-2 REV G
6	27	5305-00-989-7435	96906	MS35207-264
6	28	5310-00-934-9751	96906	MS35650-302
6	29	5310-00-045-3296	96906	MS35338-43
6	30		78763	600B 0-200 PSI
6	31		78763	600B 30-0-200PSI
6	32	6680-00-825-2076	96906	MS35916-2
6	33		66268	518-A-PH

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
6	34	5305-00-983-6730	96906	MS35206-218
6	35		05748	77813
6	36		96906	MS27212-1-14
6	37		05748	77751
6	38	5305-00-068-1802	05748	15360
6	39	5310-01-012-7400	05748	15361
6	40	5310-00-045-3296	96906	MS35338-43
6	41		05748	77654
6	42		71400	HKP-HH
6	43		71400	AGC 10 AMP
6	44	6210-00-496-9834	71744	900-006
6	45		71744	6S6-30V
6	46		71744	900-208
6	47		71744	CM1829
6	48	5320-01-278-6904	05748	62638
6	49		05748	77511
6	50		05748	77512
6	51		05748	77778
6	52		05748	77510
6	53		05748	77785
6	54		05748	77252
6	55		05748	77183
6	56		05748	77509
6	57		05748	77250
6	58		05748	77251
6	59		05748	77693
6	60		70485	2196-S
6	61		05748	77791
6	62		70485	2902
6	63		05748	77697
6	64		19904	SS902-14C
6	65		05748	77700SA
6	66		05748	22260
6	67	5310-01-166-5501	05748	21275
6	68		05748	2594
6	69		78388	SA3317NO
6	70		05748	77223
6	71		05748	02501
6	72		05748	2603
6	73		89616	317-C-76
6	74	5365-01-161-0671	94222	87-32-101-20
6	75		94222	87-12-180-16
6	76		94222	38-606-06-91
6	77		94222	87-35-102-15
6	78		05748	77309SA
6	79		05748	773035A
7	1	5305-00-068-1802	05748	15360
7	2	5310-01-012-7400	05748	15361
7	3		05748	53774
7	4	5940-00-143-4771	96906	MS25036-103
7	5		91929	242 P.C.100G

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
7	6		91929	242 P.C250 G
7	7		05748	77895SA
7	8	5320-01-170-3650	05748	71654
7	9		05748	77777
7	10		05748	77972
7	11		05748	717973
7	12		66503	8272-397
8	1		05748	77185SA
8	2	4730-00-871-6729	05748	31056
8	3	4730-00-555-1152	70281	2203B510
8	4		05748	78597
8	5		79470	H101
8	6		05748	2232
8	7	5310-01-150-5778	05748	28172
8	8		05748	28408
8	9		05748	77404
8	10		05748	77199SA
8	11		05748	02238
8	12	5310-01-150-5778	05748	28172
8	13		05748	28408
8	14		05748	773965A
8	15		05748	77395
8	16		05748	23824
8	17	5310-00-584-7888	96906	M535338-51
8	18		05748	77487SA
8	19	5330-01-204-3191	05748	77489
8	20		05748	77157
8	21		05748	77172
8	22		05748	77171SA
8	23		05748	76974
8	24		05748	77158SA
8	25		81349	MIL-R-25897
8	26		05748	54083
8	27		02689	4-4CBTX-S
8	28		05748	76960
9	1		76364	C35-551 6 INCH
9	2		76364	3162-M
9	3	5340-00-653-0353	76364	7660-L
9	4		76364	2855-N
9	5		76364	70171-S
9	6		76364	363-5
9	7		76364	6593-S
9	8	5310-01-077-9426	76364	3198-C
9	9		76364	38084-L
9	10	5305-01-079-6771	76364	4256-L
9	11		76364	23258-S
9	12		76364	26264-5
9	13		76364	3042-S
9	14		76364	84168-S
9	15		76364	66173-S
9	16		76364	2093-S

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
10	1		05748	77192SA
10	2	4730-00-871-6729	81646	6202
10	3	4730-00-555-1152	70281	2203B510
10	4		05748	78598
10	5		05748	77315
10	6		02689	4-4CBTX-S
10	7		79470	3220X6X4
10	8		05748	2506
10	9		05748	2617
10	10		05748	2232
10	11	5310-01-150-5778	05748	28172
10	12		05748	28408
10	13		05748	77403
10	14		05748	77178SA
10	15	5305-00-068-0511	96906	MS90728-62
10	16		05748	28408
10	17		05748	77241
10	18		05748	23824
10	19	5310-00-584-7888	96906	MS35338-51
10	20		05748	77820
10	21		05748	76964
10	22		05748	77752
10	23	5330-01-204-3191	05748	77489
10	24	5310-01-150-5778	05748	28172
10	25		05748	02238
10	26		05748	77397SA
10	27		05748	2420
10	28		05748	76973
10	29		05748	773965A
10	30		05748	77395
11	1		05748	77155SA
11	2	4730-00-871-6729	81646	6202
11	3		05748	77753
11	4		79470	1069X6
11	5		93061	NV108P-4
11	6		05748	03544
11	7		05748	77761
11	8		05748	74150
11	9		79067	S-200A-35
12	1		79067	200A-14-2/34
12	2		79067	200A-11/46
12	3		79067	200A-10/36
12	4		79067	200A-38-1/33
12	5		79067	200A-7/78
12	6		79067	200A-13/31
12	7		79067	200A-12.1/33
12	8		79067	200A-9-1/31
12	9		79067	200A-5A/73
13	1		05748	77151
13	2		96906	MS20913-45
13	3		05748	78261

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
13	4	5305-00-269-3217	96906	MS90725-67
13	5		96906	MS35338-46
13	6	5310-00-809-4061	96906	MS27183-15
13	7		05748	77076
13	8		05748	77071
13	9		05748	38179
13	10		05748	77068
13	11		05748	35589
13	12		96906	MS16625-100
13	13		05748	66071
13	14		96906	MS16626-75
13	15		72902	101-21000-160-01 70
13	16		05748	38178
13	17		05748	77111
13	18		05748	77062
13	19	5315-00-298-1481	96906	MS24665-357
13	20		96906	MS35692-1002
13	21		05748	77032
13	22		05748	770555A
13	23		05748	78462
13	24		05748	77152
13	25		05748	54083
13	26		05748	76963
14	1		76364	C35-551 6 INCH
14	2		76364	3162-M
14	3	5340-00-653-0353	76364	7660-L
14	4		76364	3162-M
14	5		76364	701171-S
14	6		76364	363-S
14	7		76364	6593-S
14	8	5310-01-077-9426	76364	3198-C
14	9		76364	38084-L
14	10	5305-01-079-6771	76364	4256-L
14	11		76364	23258-S
14	12		76364	26264-S
14	13		76364	3042-S
14	14		76364	84168-S
14	15		76364	66173-S
14	16		76364	2093-S
15	1		05748	77489
15	2		05748	77821
15	3	5310-01-212-1431	05748	28173
15	4		05748	2608
15	5		05748	2269
15	6	5310-01-265-1947	05748	357341
15	7		05748	38941
15	8		05748	38942
15	9		05748	38943
15	10		05748	65457
15	11		05748	65458

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
15	12		05748	77562
15	13		05748	77165SA
15	14		96906	MS27028-9
15	15		96906	MS27022-9
15	16		05748	77222
15	17		83584	SS-187-1625
15	18		05748	77244
15	19		75665	50 I/S
15	20	5315-01-275-7934	05748	60646
15	21	5310-00-880-8189	96906	MS51967-11
15	22	5310-00-209-0965	96906	MS35338-47
15	23		75165	9393-LUP-2
15	24		79136	5100-177
15	25		79136	5000-393
15	26		29337	6309RDDUC3E-M15R 152
15	27		05748	77164
15	28		8W983	9155-0045-981
15	29	5306-00-225-8496	96906	MS90725-31
15	30		05748	02603
15	31		05748	77112
15	32		05748	76966
15	33		05748	52834
15	34		96906	MS35690-1002
15	35		96906	MS35338-50
15	36		05748	76959
15	37	5330-01-204-3197	05748	77156
15	38		71724	13894
15	39		05748	77099
15	40		05748	77098
15	41		05748	76969
15	42		05748	74479
15	43		05748	55643
15	44		05748	03244
15	45		05748	76484SA
15	46		05748	77152
15	47		05748	54083
15	48		05748	54084
15	49		05748	76968
16	1		05748	2232
16	2		05748	28408
16	3		05748	78779
16	4		05748	77238
16	5	5365-01-161-0671	94222	87-32-101-20
16	6		75618	87-12-140-16
16	7		05748	78662SA
16	8		05748	70375
16	9	5310-00-934-9751	96906	MS35650-302
16	10		72800	141801
16	11		05748	78671
16	12		05748	78663

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
16	13		05748	78558
16	14	5365-01-161-0671	94222	87-32-101-20
16	15		75618	87-12-220-16
16	16		05748	78531
16	17		05748	78515SA
16	18		05748	78517
16	19		05748	77452
16	20		75618	38-606-06-91
16	21		75618	87-35-102-15
16	22		05748	77220
17	1		05748	2200
17	2		05748	2591
17	3		05748	28381
17	4		53203	20-652
17	5		53203	300-179
17	6		53203	020-021
17	7		53203	300-012
17	8		53203	301-040
17	9		53203	220-380
17	10		53203	301-123
17	11		53203	21-649
17	12		70485	2902
18	1		05748	77606SA
18	2		05748	77350
19	1		05748	78682SA
19	2		05748	2760
19	3		05748	2591
19	4		05748	18374
19	5		24381	CH300B
19	6	5306-01-105-9218	05748	2201
19	7		05748	2591
19	8	5310-00-543-2740	96906	MS35333-74
19	9		66503	8256-017-EGR
19	10		05748	78309
20	1		05748	52943
20	2	5310-01-173-9469	05748	2606
20	3		05748	76730
20	4		05748	2553
20	5		62445	F6L912B
20	6		62445	111-2858
20	7		62445	110-1428
20	8		62445	216-3210
20	9		62445	111-0784
20	10		62445	224-6170
21	1		62445	223 5816
22	1		81646	5452
22	2		18265	P10-5532
22	3		05748	77415
22	4		05748	77597
22	5		66295	SERIES HS-NO.88
22	6		05748	77554

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		FIGURE AND ITEM NUMBER INDEX		
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
22	7		18265	RBX 002251
22	8		05748	3225
22	9		05748	03247
22	10		18265	GAH00-0468
22	11		05748	51142
22	12		78189	4020-26-00
22	13		18265	P00-4076
22	14		18265	FHG100-0028
22	15		18265	P10-6071
22	16		18265	P10-3519
22	17		18265	P10-3135
22	18	5310-00-228-6847	18265	P11-1852
22	19		18265	P18-2064
22	20		18265	P18-1064
22	21	5330-00-727-3958	18265	P10-1401
23	1	5306-01-196-7899	62445	110 4847
23	2		62445	216 0763
23	3		62445	213 1081
24	1		62445	116 6343
24	2		62445	116 6345
24	3		62445	223 8156
24	4		62445	213 8266
24	5		62445	140 0708
25	1		62445	111 1191
25	2		62445	121 6127
25	3	4730-01-212-6643	62445	223 2281
25	4		62445	121 6511
25	5		62445	223 4532
25	6		62445	210 1047
26	1		62445	210 1785
26	2	5310-01-196-3870	62445	111 2813
26	3	5310-01-013-5628	62445	110 2797
26	4	5310-01-250-3733	62445	110 7095
26	5		62445	111 2240
26	6		62445	110 0548
26	7		62445	110 2799
26	8	5310-01-013-5463	62445	110 7101
26	9	5306-01-254-2361	62445	111 2299
26	10		62445	213 6517
26	11		62445	210 1802
26	12		62445	116 7425
26	13	5310-01-250-3729	62445	121 5850
26	14	5306-01-250-3663	62445	111 2307
26	15		62445	223 2935
26	16	5306-01-250-3658	62445	110 3316
26	17		62445	116 0592
26	18		62445	336 1809
26	19		62445	223 5846
26	20		62445	111 2232
26	21		62445	223 1944
26	22	5306-01-258-0831	62445	111 2264

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
26	23		62445	116 8140
26	24		62445	223 4922
26	25		62445	140 1420
26	26		62445	223 4943
26	27		62445	111 2824
26	28	5305-01-273-7556	62445	110 3735
26	29		62445	111 1218
26	30		62445	213 6438
26	31	5310--01-250-3744	62445	110 7283
27	1		62445	223 5459
27	2	5310-01-195-5845	62445	111 2858
27	3		62445	223 3443
27	4		62445	111 1602
27	5		62445	223 5470
27	6		62445	110 7844
27	7		62445	112 3665
27	8		62445	213 4799
27	9		62445	223 5467
27	10		62445	110 9048
27	11		62445	223 5466
28	1		05748	2232
28	2	5310-01-150-5778	05748	28172
28	3		05748	28408
28	4		05748	77830
28	5		05748	77637
28	6	2990 01-192-5664	18265	MAM08-5090
28	7		05748	77321
28	8		05748	77323
28	9		05748	77418
28	10		05748	78451
28	11	5305-01-273-7550	05748	76745
28	12	5310-01--238-8410	05748	65458
28	13		05748	77188SA
28	14		05748	02362
28	15		05748	02603
28	16		05748	77187SA
28	17		05748	72267
28	18		18265	P00-4307
28	19		18265	MAM08-5090
29	1		62445	112 5788
29	2	5310-01-273-7430	62445	241 1054
29	3		62445	110 7101
29	4		62445	337 1689
29	5		62445	113 1092
29	6		62445	213 4045
29	7		62445	116 2449
29	8		62445	223 8548
30	1		62445	116 5789
30	2	5310-01-273-7430	62445	241 1054
30	3	5310-01-273-7526	62445	110 1492
30	4	5310-01-013-5463	62445	110 7101

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
30	5		62445	223 0704
30	6		62445	113 6481
30	7	4730-01-273-7522	62445	117 3627
30	8		62445	117 3631
30	9		62445	213 4064
30	10		62445	213 4712
31	1		62445	111 8989
31	2		62445	111 8783
31	3		62445	111 0573
31	4		62445	110 7548
31	5		62445	121 6151
31	6		62445	110 2193
31	7		62445	336 2601
31	8		62445	336 2581
31	9		62445	223 0761
31	10		62445	213 6720
32	1		81646	5452
32	2	5305-01-246-1404	05748	78241
32	3		05748	2591
32	4	5310-00-809-4058	96906	MS27183-10
32	5		05748	77339SA
32	6		05748	77846SA
32	7		05748	18923
32	8		05748	09307
32	9		05748	37358
32	10		05748	77829
32	11		05748	03229
32	12		05748	77845SA
32	13		05748	77841
32	14		05748	76765
32	15		62445	111 9254
32	16		62445	111 8737
32	17		62445	111 9226
32	18		62445	121 6580
32	19		62445	111 8784
33	1		05748	77553
33	2		05748	77839
33	3		05748	77558
33	4		05748	77344
33	5		05748	05814
33	6		79470	48X5X4
33	7		05748	773435A
33	8	4730-00-871-6729	81646	6202
33	9		79470	10004B-405
33	10		05748	77406
33	11		05748	78252
33	12	5310-01-250-3730	62445	111 8659
33	13	2940-01-217-4967	62445	117 4421
33	14		62445	223 4457
33	15	4730-01-197-8226	62445	223 1136
33	16		62445	111 9237

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
33	17		62445	117 4429
33	18	5305-01-194-5928	62445	111 0577
33	19	5310-01-250-3731	62445	110 7548
33	20		62445	213 4209
33	21	4730-01-273-7523	62445	117 3409
33	22		62445	117 3632
33	23		62445	223 3210
33	24	5305-01-274-2097	62445	111 1336
33	25	5310-01-013-5631	62445	110 2800
33	26		62445	112 2799
33	27		62445	110 2295
33	28	5306-01-193-9283	62445	111 2295
33	29		62445	223 3056
33	30	5330-01-188-0849	62445	116 6110
33	31		62445	112 6918
33	32		62445	121 6143
33	33	5340-01-273-7477	62445	121 6697
33	34		62445	223 9471
33	35	5305-01-239-2283	62445	111 2333
33	36	5310-01-013-5463	62445	110 7101
33	37		62445	213 4266
33	38		62445	223 5715
33	39	5330-01-273-7451	62445	111 8707
33	40		62445	223 4903
34	1		62445	111 0606
34	2		62445	111 9610
34	3		62445	223 8751
34	4		62445	117 2303
34		4320-01-214-7232	62445	213 0385
35	1		62445	111 9246
35	2	5310-01-166-5857	62445	111 8693
35	3		62445	117 3967
35	4		62445	117 4016
35	5		62445	111 0577
35	6		62445	110 7101
35	7		62445	224 8154
35	8		62445	111 2232
35	9		62445	111 8642
35	10		62445	132 0402
35	11		62445	117 4482
35	12		62445	117 4483
35	13		62445	224 8132
36	1	4730-01-195-3669	62445	121 6492
36	2	5330-01-014-6113	62445	111 8647
36	3	4730-01-195-3668	62445	111 9231
36	4		62445	213 7534
36	5		62445	111 9246
36	6	5330-01-012-8855	62445	111 8688
36	7		62445	129 0579
36	8		62445	223 2345
37	1		62445	111 2240

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
37	2		62445	111 2813
37	3		62445	110 2797
37	4		62445	116 1469
37	5		62445	117 0642
37	6		62445	117 0289
37	7		62445	337 2269
37	8		62445	117 0293
37	9	4710-01-208-5901	62445	223 7468
37	10	4710-01-208-5902	62445	223 7469
37	11	4710-01-208-5903	62445	223 7470
37	12	4710-01-208-5904	62445	223 74701
37	13	4710-01-208-2231	62445	223 7472
37	14	4710-01-208-5905	62445	223 7473
38	1	5306-01-212-5195	62445	110 8196
38	2	5310-01-251-6491	62445	110 7281
38	3		62445	213 2685
38	4		62445	111 2861
38	5		62445	213 9287
38	6		62445	213 9284
38	7	5310-01-209-7211	62445	110 2659
38	8	5310-01-242-8459	62445	110 7105
38	9		62445	116 6103
38	10		62445	117 4190
39	1		53867	F6L 912B
39	2	5305-01-190-1403	53867	1-413-453-001
39	3		53867	2-916-710-602
39	4		53867	1-415-626-112
39	5	5330-01-183-1292	53867	1-411-015-086
39	6		53867	1-410-551-036
39	7		53867	1-410-202-001
39	8		53867	1-410-300-050
39	9		53867	1-418-720-023
39	10		53867	1-413-100-031
39	11		53867	1-413-300-028
39	12		53867	1-413-450-010
39	13		53867	1-410-120-071
39	14		53867	1-414-618-000
39	15		53867	1-410-144-022
39	16		53867	1-410-326-030
39	17		53867	1-413-417-050
39	18		53867	1-416-336-060
39	19		53867	1-413-344-001
39	20		53867	1-410-202-086
39	21		53867	1-410-361-011
39	22		53867	1-413-412-004
39	23	2910-00-432-1922	53867	1-416-026-004
39	24		53867	1-423-463-040
39	25		53867	1-413-463-010
39	26		53867	2-910-012-204
39	27		53867	1-410-023-007
39	28		53867	1-410-023-008

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FIGURE AND ITEM NUMBER INDEX			
FIG.	ITEM	STOCK NUMBER	PART NUMBER
39	29		53867 1-413-372-072
39	30		53867 1-530-210-003
39	31		53867 1-413-121-009
39	32		53867 1-414-613-013
39	33		53867 1-410-105-001
39	34		53867 1-418-522-047
39	35		53867 1-418-325-143
39	36		53867 2-910-022-199
39	37		53867 2-916-580-003
39	38		53867 1-415-522-062
39	39		53867 1-410-137-002
39	40		53867 1-900-900-305
39	41		53867 1-410-101-610
39	42		53867 1-410-202-035
39	43		53867 1-900-900-018
39	44		53867 1-410-101-600
39	45		53867 1-413-410-007
39	46		53867 2-916-710-601
39	47		53867 1-415-800-040
39	48		53867 1-900-023-007
39	49		53867 1-416-126-270
39	50		53867 1-413-502-000
39	51		53867 1-415-126-563
40	1		62445 112 6445
40	2		62445 128 8635
40	3		62445 131 0204
40	4		62445 111 8673
40	5		62445 128 8733
40	6		62445 128 8751
40	7		62445 110 3316
40	8		62445 112 7028
40	9		62445 130 8711
40	10		62445 130 8556
40	11		62445 132 0137
40	12	5330-01-252-7166	62445 128 8540
40	13		62445 131 0173
40	14		62445 128 8569
40	15		62445 128 9778
40	16	5365-01-251-9453	62445 110 0808
40	17		62445 151 0208
40	18		62445 128 8769
40	19		62445 111 8647
40	20		62445 130 4587
40	21		62445 129 9223
40	22		62445 110 1875
40	23		62445 130 6959
40	24		62445 111 2813
40	25		62445 128 8758
40	26		62445 128 8603
40	27		62445 128 8711
40	28		62445 112 7028

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
40	29		62445	111 8641
40	30		62445	128 8731
40	31		62445	130 7831
40	32		62445	110 3316
40	33		62445	110 2797
40	34		62445	110 7095
40	35		62445	350 9578
40	36		62445	128 8486
40	37		62445	128 8545
40	38		62445	110 3316
40	39		62445	132 0138
40	40		62445	129 9059
40	41	5365-01-202-3007	62445	129 9062
40	42		62445	129 9061
40	43		62445	129 8779
40	44		62445	113 7555
40	45		62445	129 8787
40	46		62445	129 8777
40	47		62445	129 8776
40	48		62445	129 8778
40	49	5310-01-252-1344	62445	111 7927
40	50		62445	131 0181
40	51		62445	128 8662
40	52		62445	130 9007
40	53		62445	130 1113
40	54		62445	223 0260
40	55		62445	128 8693
40	56		62445	131 0184
40	57		62445	128 8496
40	58	3120-01-188-6737	62445	128 8564
40	59	5365-01-267-2104	62445	110 7817
40	60		62445	128 8742
40	61		62445	128 8534
40	62		62445	130 7798
40	63		62445	130 7553
40	64		62445	131 0191
40	65		62445	130 7828
40	66		62445	336 3169
40	67		62445	111 8324
40	68		62445	223 1410
40	69		62445	130 9187
40	70		62445	110 2799
40	71		62445	130 4532
40	72		62445	113 6955
40	73		62445	128 8725
40	74		62445	111 2813
40	75		62445	130 1337
40	76		62445	128 8771
40	77		62445	128 8895
41	1		62445	224 7827
41	2		62445	111 8688

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FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
41	3	4810-01-232-7123	62445	224 8270
42	1		62445	111 2813
42	2		62445	110 2797
42	3	5330-01-188-0905	62445	337 2182
42	4		62445	223 9550
42	5	2910-01-208-4351	62445	126 0051
42	6		62245	126 0049
42	7		62445	223 9655
42	8		62445	223 9550-1
43	1	2910-01-188-3469	62445	213 7568
43	2	2910-01-194-0274	62445	223 3085
43	3	2910-01-187-2329	62445	223 3086
43	4		62445	337 2164
44	1		62445	117-3971
44	2		62445	117 5634
44	3		62445	347-0246
44	4		62445	110 7550
44	5	5330-01-204-3192	62445	213-7909
44	6		D9137	5327 970 70 03
44	7		D9137	500 35 41 0508
44	8		D9137	5222 701 00 01
44	9		D9137	5222 109 04 03
44	10		D9137	5223 109 08 04
44	11		D9137	5223 101 50 14
44	12		D9137	5326 128 02 01
44	13		D9137	5327 123 20 02
44	14		D9137	500 35 19 2601
44	15		D9137	5327 151 57 00
44	16		D9137	5327 158 05 00
44	17		D9137	5223 127 01 00
44	18		D9137	5326 127 04 02
44	19		D9137	5326 127 05 00
44	20		D9137	5327 156 08 00
44	21		D9137	5326 155 13 02
44	22		D9137	5326 124 00 00
44	23		D9137	5326 157 04 00
44	24		D9137	5326 155 10 01
44	25		D9137	5327 150 00 01
44	26		D9137	500 35 36 0301
44	27		D9137	5227 109 00 00
44	28		D9137	500 35 36 0301
44	29		D9137	5223 101 63 23
44	30		D9137	5327 165 20 02
44	31		D9137	5327 120 21 00
45	1		62445	111 2418
45	2		62445	110 2800
45	3		53867	0 001 368 001
45	4		53867	2 003 429 021
45	5		53867	0 331 402 015
45	6		53867	2 910 001 116
45	7		53867	1 901 321 213

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	FSCM	
45	8		53867	2 915 051 108
45	9		53867	2 916 699 086
45	10		53867	2 915 011 007
45	11		53867	1 190 100 029
45	12		53867	2 005 854 143
45	13		53867	2 910 021 157
45	14		53867	2 000 556 056
45	15		53867	2 007 010 032
45	16		53867	2 000 301 043
45	17		53867	2 004 616 007
45	18		53867	2 004 336 031
45	19		53867	2 910 960 285
45	20		53867	2 004 114 065
45	21	5977-01-241-0528	53867	2 007 014 063
45	22		53867	2 004 004 033
45	23		53867	2 003 526 006
45	24		53867	2 005 824 881
45	25		53867	2 000 301 041
45	26		53867	2 915 051 107
45	27		53867	2 916 063 013
45	28		53867	2 003 429 025
45	29		53867	2 001 933 175
45	30		53867	2 006 209 492
45	31		53867	2 000 301 044
45	32		53867	2 000 301 000
45	33		53867	2 005 834 325
46	1		31211	8AR3080F
46	2		31211	20-136
46	3		31211	20-137
46	4		31211	7-8
46	5		31211	20-92
46	6		31211	20-223
46	7		31211	20-234
46	8		31211	5-248
46	9		31211	20-102
46	10		31211	20-287
46	11		31211	20-146
46	12		31211	20-113
46	13		31211	20-272
46	14		31211	15-4
46	15		31211	20-34
46	16		31211	15-3
46	17		31211	20-1
46	18		31211	20-150
46	19		31211	3-6
46	20		31211	3-13
46	21		31211	3-15
46	22		31211	14-98
46	23	5330-01-100-2073	31211	11-25
46	24		31211	15-1
46	25		31211	15-27

CROSS-REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
46	26		31211	20-93
46	27		31211	15-7
46	28		31211	1-171
46	29		31211	1-126
46	30	6105-00-105-8290	31211	13-5
46	31	3110-00-108-9168	31211	11-23
46	32		31211	14-1
46	33		31211	20-7
46	34	3110-00-436-7329	31211	11-21
46	35	5365-00-133-0904	31211	11-3
46	36		31211	12-6
46	37	5961-01-198-8877	31211	1-130
47	1	5306-01-188-5116	62445	210 1681
47	2	5310-01-013-5473	62445	337 1666
47	3		62445	111 2824
47	4		62445	112 4753
47	5		62445	213 6596
47	6		62445	111 8760
47	7		62445	110 2659
47	8		62445	213 7591
47	9		62445	213 7580
47	10		62445	113 5976
47	11	2815-00-003-0021	62445	116 8817
47	12	5360-01-199-2109	62445	337 1748
47	13	5360-01-207-0161	62445	336 9305
47	14	5365-01-049-3976	62445	121 5500
47	15		62445	223 2528
47	16	2815-01-021-9093	62445	213 7306
47	17	2815-01-250-7850	62445	223 7221
47	18	4820-01-021-9092	62445	213 7302
47	19		62445	213 3731
47	20	5365-01-250-7883	62445	223 0216
47	21		62445	223 8759
48	1		62445	111 3146
48	2		62445	111 2813
48	3		62445	337 1845
48	4		62445	110 2659
48	5		62445	110 2800
48	6		62445	121 6080
48	7	3120-01-194-9981	62445	223 7661
48	8		62445	111 3476
48	9		62445	223 7665
48	10		62445	223 0849
48	11	2815-01-163-3366	62445	337 1867
48	12		62445	213 9600
48	13	5305-01-194-5930	62445	336 5861
48	14	2815-01-191-8664	62445	337 1836
48	15		62445	223 2840
48	16		62445	337 1888
48	17		62445	223 1912
48	18		62445	337 1876

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
48	19	2815-01-022-0094	62445	337 1887
48	20	2815-01-192-9801	62445	337 1885
49	1		62445	213 4804
49	2	5306-01-193-9289	62445	111 2341
49	3	5310-01-274-2086	62445	121 6108
49	4		62445	111 2824
49	5	5310-01-013-5463	62445	110 7101
49	6	5307-01-207-0170	62445	112 4753
49	7	5315-01-195-6657	62445	111 5470
49	8		62445	213 5575
49	9		62445	116 1885
49	10		62445	213 4829
49	11		62445	213 4002
49	12		62445	213 4878
49	13		62445	223 0851
49	14		62445	213 4876
49	15		62445	213 6446
49	16		62445	110 6206
49	17		62445	213 5159
49	18		62445	213 5159
49	19	5306-01-198-6464	62445	111 1153
49	20		62445	111 2824
49	21	5310-01-013-5463	62445	110 7101
49	22	5310-01-207-7205	62445	213 4884
49	23		62445	213 6449
49	24		62445	213 4806
49	25	3120-01-197-6396	62445	213 3835
49	26		62445	121 2717
49	27	5310-01-196-0372	62445	213 6433
49	28	3120-01-196-2232	62445	213 6432
49	29	3020-01-196-5510	62445	213 3837
49	30	5330-01-188-0849	62445	116 6110
50	1		62445	117 4540
50	2		62445	224 7094
50	3		62445	216 7770
50	4		62445	224 5518
51	1		62445	123 6291
51	2	5365-01-193-7160	62445	123 6290
51	3	5306-01-193-9285	62445	111 1179
51	4	5310-01-013-5463	62445	110 7101
51	5	5306-01-210-7391	62445	111 1168
51	6	5305-01-273-7537	62445	110 2298
51	7	5310-01-274-2088	62445	112 7679
51	8	5365-01-194-0758	62445	110 7556
51	9	5330-01-188-0793	62445	223 4133
51	1	3120-01-195-7984	62445	111 5459
51	11		62445	223 5812
52	1		62445	213 7015
52	2	2815-01-215-3657	62445	213 7336
52	3	3120-01-194-6285	62445	336 7789
53	1	5365-01-196-6635	62445	110 7821

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
53	2		62445	337 1660
53	3		62445	415 2179
53	4		62445	117 4340
53	5		62445	117 6107
53	6		62445	117 4336
53	7	2815-01-247-0801	62445	415 2177
54	1		62445	213 3871
54	2		62445	223 2061
54	3	3120-01-178-1865	62445	213 7750
54	4	5315-01-211-1138	62445	213 6101
54	5	3120-01-197-6657	62445	337 1612
55	1	2815-01-211-9764	62445	213 6932
55	2	5305-01-194-5929	62445	115 7280
55	3	5310-01-209-9395	62445	121 6119
55	4		62445	223 1747
55	5	5315-01-210-7569	62445	111 5464
55	6	5315-01-195-6658	62445	110 5166
55	7	3020-01-185-6149	62445	223 7256
55	8	5340-01-210-1445	62445	117 0580
55	9	5310-01-208-6603	62445	116 7010
56	1	5306-01-195-4992	62445	113 6990
56	2	5310-01-194-5922	62445	121 6107
56	3	3130-01-192-9410	62445	213 8184
56	4	3120-01-194-9980	62445	336 2279
56	5		62445	223 0170
56	6		62445	223 0181
56	7	3120-01-178-1864	62445	336 2379
56	8	3130-01-199-3497	62445	213 8185
56	9	5365-01-193-9336	62445	111 8998
56	1	5310-01-250-3730	62445	111 8659
56	11		62445	121 4987
56	12		62445	111 8727
56	13	3120-01-194-5062	62445	213 9737
56	14		62445	111 5333
56	15		62445	223 1082
56	16		62445	111 0422
56	17		62445	111 8673
56	18		62445	121 5235
56	19	3120-01-188-0980	62445	116 7266
56	20		62445	223 4134
56	21		62445	111 2327
56	22	5310-01-013-5463	62445	110 7101
56	23		62445	223 4870
56	24	5330-01-210-4983	62445	336 2337
56	25		62445	121 6240
56	26		62445	223 9280
57	1		66503	5430 - 929
57	2		62445	111 2295
57	3		62445	110 2799
57	4		62445	210 2313
57	5		62445	111 2429

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
57	6		62445	110 2800
57	7		62445	224 2050
58	1		05748	51454
58	2		05748	77533
58	3		05748	77595
58	4		05748	78570
58	5		05748	77564
58	6		05748	78529
59	1		05748	2250
59	2	5310-01-173-946°	05748	2606
59	3		05748	2553
59	4		05748	77125SA
59	5		05748	77325SA
59	6	4730-00-871-6729	81646	6202
59	7		79470	10004B-405
59	8	4730-00-028-7021	79470	10004B-104
59	9		05748	77776
59	10		05748	77195SA
59	11		05748	77414SA
59	12		05748	78308
59	13		05748	77405
59	14		05748	77194
59	15		05748	79825
59	16		05748	79826
59	17		05748	79828
59	18		05748	79827
59	19		42689	NO.8
59	20		05748	23101
60	1		05748	77335SA
60	2	5365-01-161-0671	94222	87-32-101-20
60	3		94222	87-12-180-16
60	4		05748	02535
60	5		05748	2591
60	6		05748	77426
60	7		05748	77332
60	8	5320-01-278-6904	05748	62638
60	9		05748	77348
60	10	5320-01-170-3650	05748	71654
60	11		05748	77320
60	12		05748	77160
60	13		05748	77216
61	1		05748	77193
61	2		05748	77579SA
61	3		05748	77544
61	4		05748	09307
61	5		05748	77578
61	6		05748	24582
61	7	5310-01-198-3423	78189	4018-24-00
61	8		05748	74268
61	9		05748	77130SA
62	1		05748	02497

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
62	2		05748	02594
62	3		05748	28029
62	4		81834	45262
62	5		05748	77555
62	6		80634	00000-8338560
62	7		70485	2903
62	8		81834	45263
62	9		81834	50862
62	10		05748	77556
62	11		05748	72969
62	12		70485	2035
62	13		81834	40053 YELLOW
62	14		81834	40052 RED
62	15	5310-01-012-7400	05748	15361
62	16		05748	2745
62	17		05748	17652
62	18		96906	MS21919-WDF10
62	19		05748	30736
62	20		05748	16660
62	21		78553	C-4886A-3-27
62	22		05748	771625A
63	1		05748	02948
63	2		05748	77827
63	3		05748	778235A
63	4		05748	52943
63	5		05748	02606
63	6		05748	02250
63	7		05748	02553
63	8		0-5748	77336
63	9		05748	76184
63	10		94519	R-437-H
64	1		05748	77324SA
64	2	4730-00-871-6729	81646	6202
64	3		05748	77182
64	4		05748	771905A
64	5		96906	MS35645-2
64	6		96906	MS35643-1
64	7		96906	MS29523-1
64	8		05748	77875
64	9		05748	03217
64	10		05748	13812
64	11		05748	76747
64	12		05748	03381
64	13		05748	35851
64	14		09393	8680-L7
64	15		79470	48X5X4
64	16		79470	1069X6
64	17		05748	77124
65	1		05748	78276SA
65	2	4730-00-871-6729	81646	6202
65	3		79470	10004B-405

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
65	4	4730-00-555-1152	70281	2203B10
65	5		05748	78277
65	6		05748	78279SA
65	7	4730-00-871-6729	81646	6202
65	8	4730-00-555-1152	70281	2203B510
65	9	4730-00-028-7021	79470	100040-104
65	10		05748	77315
65	11		79470	49X4X4
65	12		05748	77041SA
65	13	5310-00-395-6059	05748	02760
65	14	5310-00-582-5965	05748	14943
65	15	5305-00-068-0502	96906	MS90725-6
65	16		05748	03217
65	17		05748	77123
65	18		05748	32154
65	19		79470	6746
65	20		79470	6749
66	1		96854	APUB6
66	2		96854	916HN
66	3		96854	916LW
66	4		96854	175211LN
66	5		96854	115585
66	6		96854	APS1
66	7		96854	916SLNE
66	8		96854	916X3NFBLN
66	9		96854	115208
66	10		96854	SW5
66	11		05748	02504
66	12	5310-00-584-5272	05748	37555
66	13		05748	29817
66	14		05748	77011
67	1		05748	77878SA
67	2		05748	16660
67	3		55228	FPC--3
67	4		05748	79715
67	5		05748	79716
67	6		94189	18700
67	7		94189	18827
67	8		94189	5082
67	9		94139	17077
67	10		94189	8021
67	11		94189	10229
67	12		05748	77573
67	13		05748	02502
67	14		05748	02604
67	15		05748	37542
67	16		05748	77186SA
68	1		94189	42031
68	2	2530-01-263-7061	94189	9789'
68	3		94189	9791
68	4		94189	9790

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
68	5		94189	18508
68	6		94189	9786
68	7		94189	9785
68	8		94189	8814
68	9		94189	17406
68	10		94189	12972
68	11		94189	18497
68	12		94189	18506
68	13		94189	23323
68	14		94189	18836
68	15		94189	9795
68	16		94189	9794
68	17		94189	18503
68	18		94189	7820
68	19		94189	9793
68	20		94189	18950
68	21		94189	7949
68	22		94189	17917
68	23		94189	7778
68	24		94189	12560
68	25		94189	24669
68	26		94189	18502
68	27		94189	23457
68	28		94189	9783
68	29		94189	9777
68	30		94189	9254
68	31		94189	18496
68	32		94189	42030
68	33	2530-01-263-7061	94189	9789
68	34		94189	9791
68	35		94189	9790
68	36		94189	18508
68	37		94189	9786
68	38		94189	9785
68	39		94189	8814
68	40		94189	17406
68	41		94189	12972
68	42		94189	18497
68	43		94189	18506
68	44		94189	23323
68	45		94189	18836
68	46		94189	9795
68	47		94189	9794
68	48		94189	18503
68	49		94189	7820
68	50		94189	9792
68	51		94189	18950
68	52		94189	7949
68	53		94189	17917
68	54		94189	7778
68	55		94189	12560

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
68	56		94189	24668
68	57		94189	18502
68	58		94189	23457
68	59		94189	9783
68	60		94189	9776
68	61		94189	9254
68	62		94189	18496
69	1		05748	76295
69	2		05748	76734
69	3	5310-00-880-7744	96906	MS51967-5
69	4		05748	02603
69	5		05748	02350
69	6		94189	10871
69	7		94189	7763
69	8	5340-01-086-3947	94189	7764
69	9	4720-00-150-1491	94189	7773
69	10		05748	79713
69	11		05748	79714
69	12	4720-00-147-1746	94189	7765
69	13		96906	MS51967-5
69	14	5310-00-407-9566	05748	02602
69	15		05748	24218
69	16		94189	23852
69	17	5310-00-880-7744	96906	MS51967-5
69	18		05748	02603
69	19		05748	02223
69	20		05748	77540SA
69	21		05748	77571
69	22		05748	28381
69	23		05748	77572
69	24		05748	77541
69	25		05748	77537SA
70	1		05748	78786SA
70	2		05748	09307
70	3		05748	78787
70	4		81609	31-07
70	5		05748	02272
70	6	5310-01-005-0400	05748	02504
70	7	5310-00-584-5272	05748	37555
70	8		05748	773055A
70	9		05748	774225A
70	10		05748	76732
70	11		05748	38622
70	12	5310-01-150-5778	05748	28172
70	13		05748	76731
70	14	5306-01-266-4464	05748	76723
70	15		05748	77652SA
70	16		05748	76249SA
70	17		05748	77308SA
70	18		05748	773145A
70	19		05748	77661

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
70	20		05748	77077SA
70	21		05748	76185
71	1		94189	18911
71	2		94189	10555
71	3		94189	7768
71	4		94189	7949
71	5		94189	7938
71	6		94189	10527
71	7		94189	10526
71	8		94189	10552
71	9		94189	10541
71	10		94189	15070
71	11	4730-01-100-5505	94189	1449-01
71	12		94189	8288
71	13		94189	7985
71	14		94189	7937
71	15		94189	16019
71	16		94189	16018
71	17		94189	7948
71	18		94189	8271
71	19		94189	7976
71	20		94189	7933
71	21		94189	8388
71	22		94189	8389
71	23		94189	23745
71	24		94189	12099
71	25	5310-00-275-6635	94189	7745
71	26		94189	12503
71	27		94189	23458
71	28		94189	23744
71	29		94189	7997
71	30		94189	15934
71	31	5315-01-133-0465	94189	8152
71	32		94189	15935
71	33		94189	8301
71	34		94189	8291
71	35		94189	12426
71	36		94189	10209
71	37		94189	12427
71	38		94189	10405
71	39		94189	9093
71	40		94189	16137
71	41		94189	15933
72	1		62445	100400
72	2		62445	100640
72	3		62445	101900
72	4		62445	101910
72	5		62445	110030
72	6		62445	120040
72	7		62445	120050
72	8		62445	120630

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
72	9		62445	120900
72	10		62445	120910
72	11	5120-01-191-4503	62445	121120
72	12		62445	0030784
72	13		62445	122304
72	14		62445	122305
72	15		62445	122306
72	16		62445	122450
72	17		62445	122460
72	18		62445	122461
72	19		62445	122463
72	20		62445	123310
72	21		62445	123510
72	22		62445	123950
72	23		62445	123960
72	24		62445	124480
72	25		62445	125300
72	26		62445	125500
72	27		62445	130300
72	28		62445	130360
72	29		62445	130530
72	30	5120-01-252-6370	62445	131310
72	31		62445	131500
72	32		62445	131540
72	33		62445	139000
72	34		62445	142510
72	35		62445	142520
72	36		62445	142700
72	37		62445	143610
72	38		62445	143630
72	39		62445	150020
72	40		62445	150800
72	41	4320-01-263-9680	62445	003-0714
72	42		62445	003-0777
72	43		62445	003-3345
72	44		05748	77193
72	45		53867	EFEP 187A
72	46		53867	KDEP 2874
72	47		53867	KDEP 2887
72	48	5120-01-055-8692	53867	KDEP 2890
72	49		53867	KDEP 2892
72	50	5120-01-056-1997	53867	KDEP 2912
72	51	5120-01-055-8690	53867	KDEP 2915
72	52	5120-01-055-8688	53867	KDEP 2941
72	53		53867	KDEP 2961
72	54		53867	KDEP 2968
72	55		53867	KDEP 2993
72	56		53867	KDEP 2995
72	57		53867	KDEP 2999

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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The Metric System and Equivalents

Linear Measure

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

Weights

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

Liquid Measure

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

Square Measure

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

Cubic Measure

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

Approximate Conversion Factors

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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