

TECHNICAL MANUAL

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

**ENGINE, DIESEL, V-12 (DETROIT)
INSTALLED IN LANDING CRAFT,
MECHANIZED (LCM-8)
(ROHR AND GUNDERSON MODELS)
NSN 2815-01-018-0637**

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HEADQUARTERS, DEPARTMENT OF THE ARMY

26 March 1990

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WASHINGTON, D.C., 28 FEBRUARY 1995

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

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**UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS
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FOR
ENGINE, DIESEL, V-12 (DETROIT)
INSTALLED IN LANDING CRAFT, MECHANIZED (LCM-8)
(ROHR AND GUNDERSON MODELS)
NSN 2815-0118-0637
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UNIT, DIRECT SUPPORT AND GENERAL SUPPORT
 MAINTENANCE REPAIR PARTS
 AND SPECIAL TOOLS LIST

SECTION I. INTRODUCTION

1. SCOPE. This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Unit, Direct Support, and General Support Maintenance of the Diesel Engine (V-12), installed in the Landing Craft, Mechanized, (LCM-8), Rohr and Gunderson Models. 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).

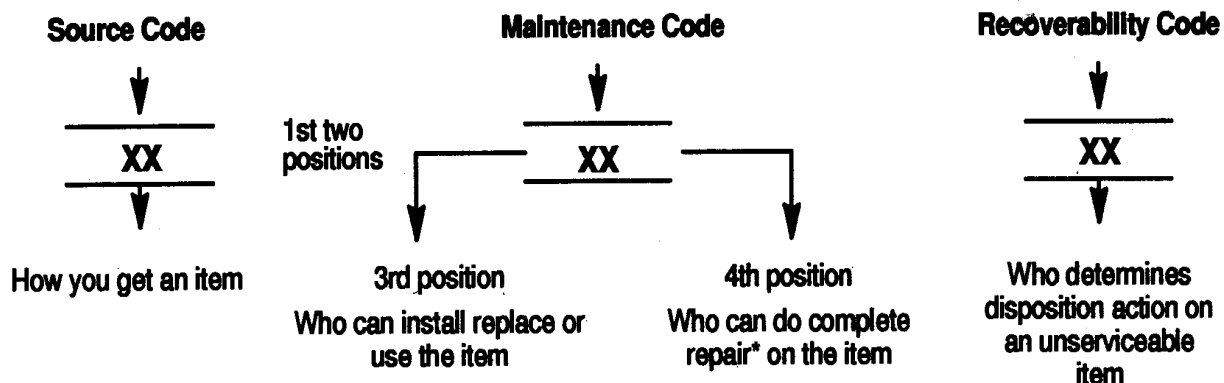
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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:



NOTE

*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 you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow.

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

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

Explanation

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

Code	Explanation
------	-------------

- XA - - Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
- XB - - If an "XB" item is not available from salvage, order it using the CAGE Code and part number given.
- XC - - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD - - Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGE Code 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 tell 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 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/AVIM maintenance can remove, replace, and use the item.

H - General support maintenance can remove, replace, and use the item.

L - Specialized repair activity can remove, replace, and use the item.

D - Depot 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). This position will contain one of the following maintenance codes.

Code	Application/Explanation
------	-------------------------

O - Unit VAVUM is the lowest level that can do complete repair of the item.	
---	--

F - Direct support VAVIM 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 not economically repairable, condemn and dispose of the item at unit or AVUM level.
F	Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support or AVIM level.
H	Reparable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L	Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
A	Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. FSCM (Column (3)). The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. PART NUMBER (Column (4)). Indicates the primary number used by the manufacturer, (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

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

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 (C)-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 of bulk materials are referenced in this column in the line 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 (reference paragraph 5, Special Information).

(8) In the Special Tools List Section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(9) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both Section II and Section III.

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 instead of a quantity indicates that the quantity is variable and may vary from application to application.

4. EXPLANATION OF INDEX FORMAT AND COLUMNS (SECTION IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) **STOCK NUMBER Column.** This column lists the NSN in national item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN, i.e.

NSN
5305-01-574-1467
NIIN

When using this column to locate an item, ignore the first four digits of the NSN. Use the complete NSN (13 digits) when requisitioning 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 in ascending alphanumeric sequence (i. e., vertical arrangement of letter and number combinations which place 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 Section II and Section 1II.
- (5) **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.

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 Section 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 of the applicable item description/nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in this RPSTL are:

b. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the LCM-8 Engine and Basic Craft (Rohr and Gunderson).

Publication	Short Title
TM 5-2815-231-14	Engine (V-12) Maintenance Manual LCM-8
LO 5-2815-231-12	Lubrication Order, Landing Craft Mechanized
TM 55-1905-222-24P	Basic Craft RPSTL LCM-8 (Rohr and Gunderson)
TM 55-1905-222-14	Basic Craft Maintenance Manual LCM-8 (Rohr and Gunderson)

6. HOW TO LOCATE REPAIR PARTS.

a. When National Stock Numbers or Part Numbers are NOT Known.

- (1) **First.** Using the table of contents, determine the assembly 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 c-4a.(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see paragraph c-4.b). 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.

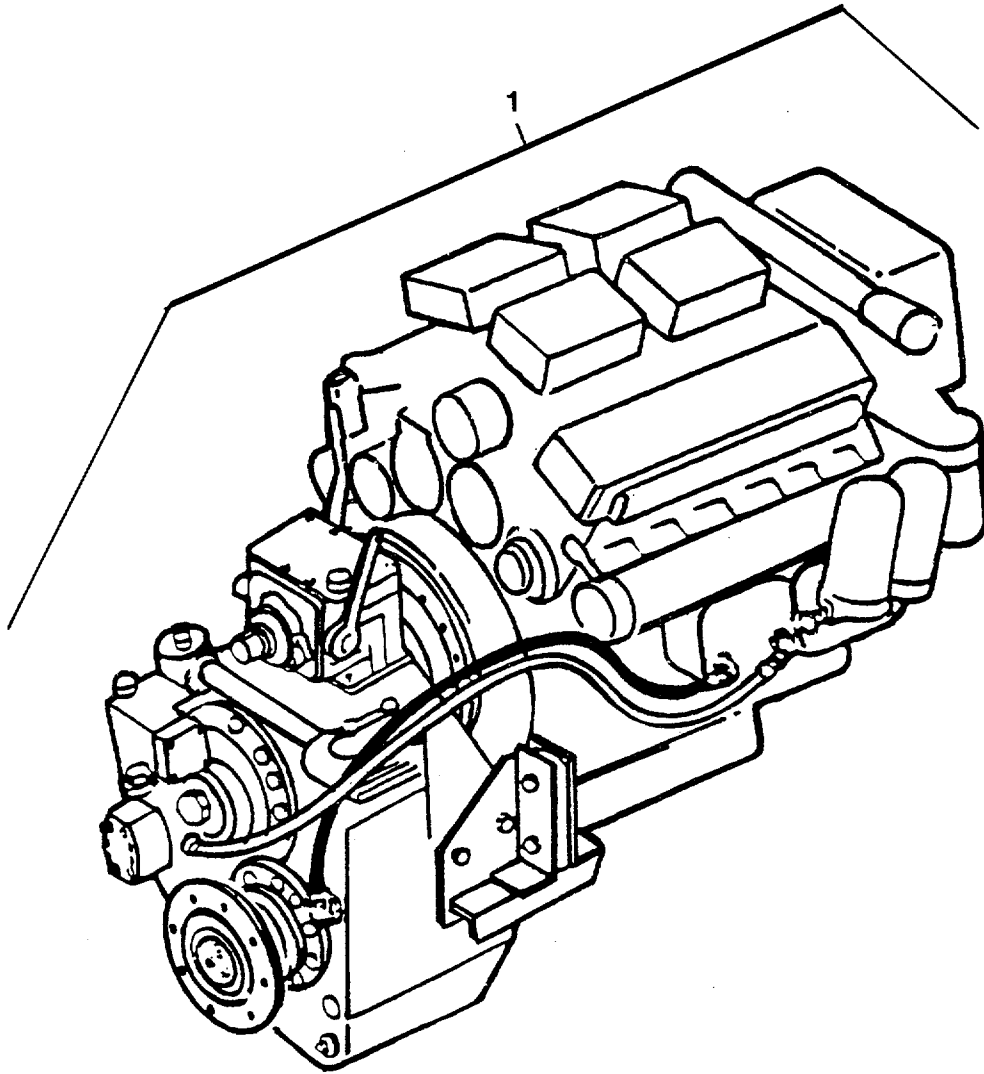


Figure 1. Engine

SECTION II

TM 5-2815-231-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01	
				ENGINE	
				FIG. 1	
				ENGINE	
1	PBCHH	72582	7122-7000	ENGINE, DIESEL MARINE PROPULSION, 12V71..... UOC:DUP	1

END OF FIGURE

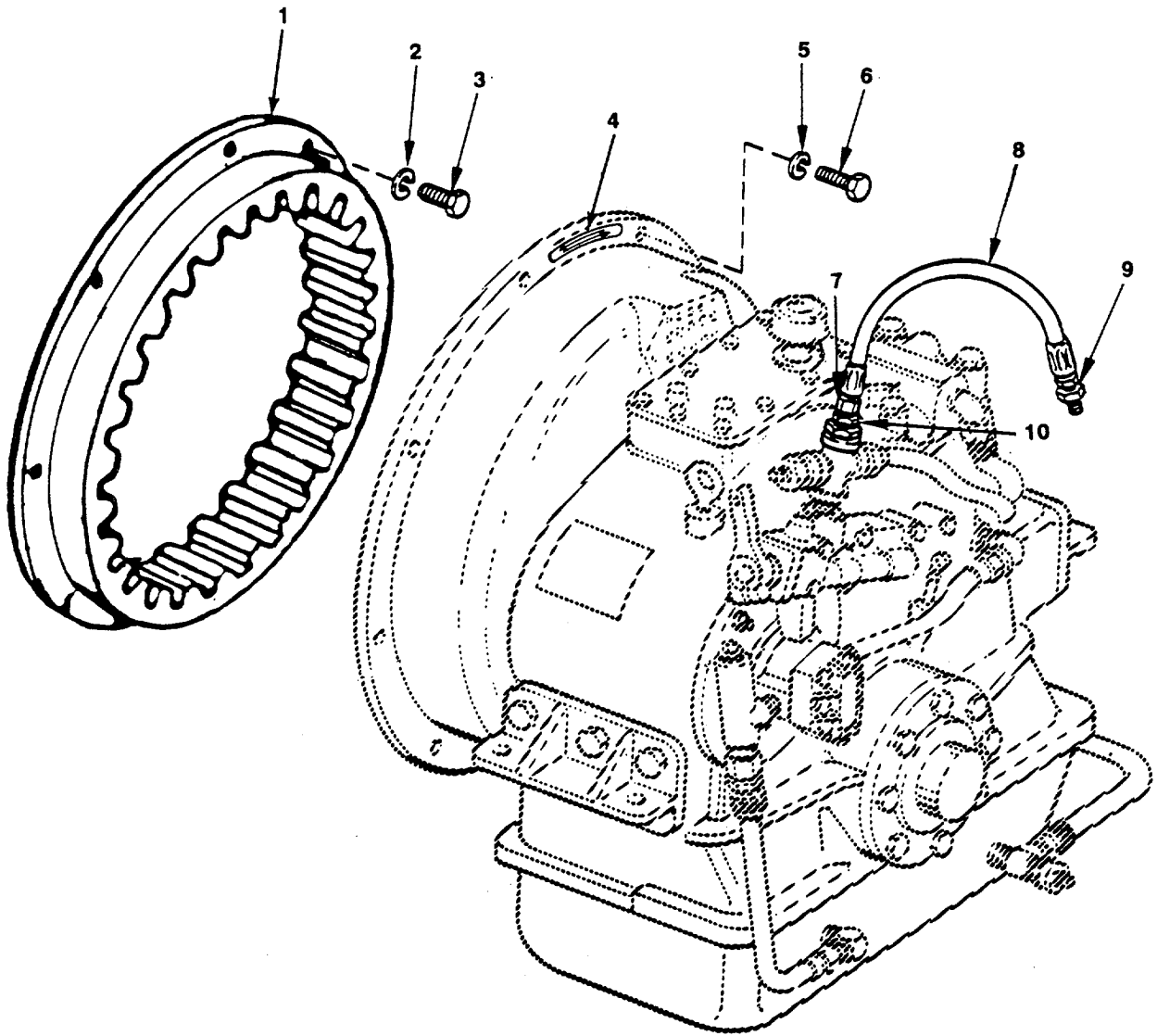


Figure 2. Marine Transmission (Sheet 1 of 10)

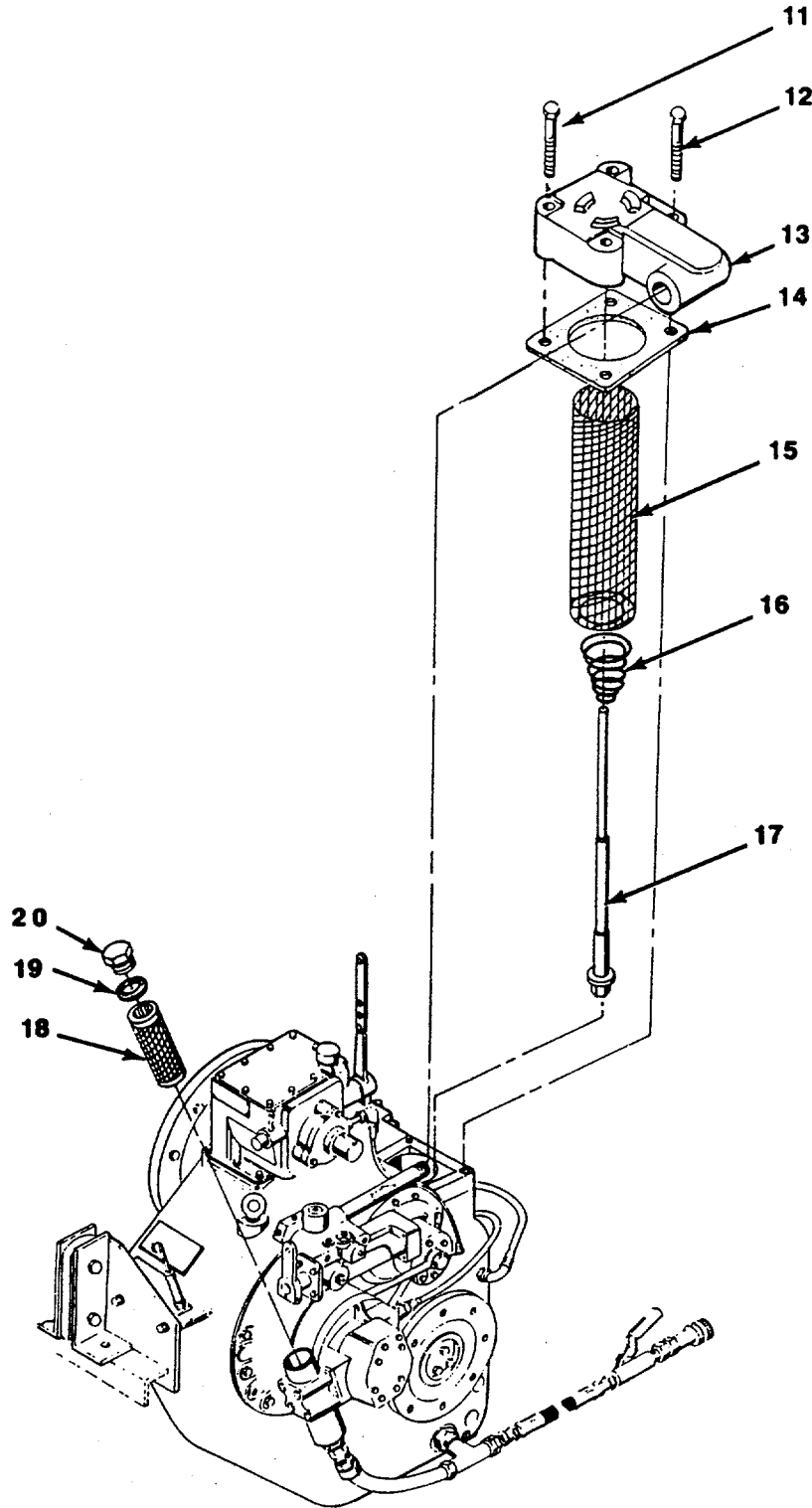


Figure 2. Marine Transmission (Sheet 2 of 10)

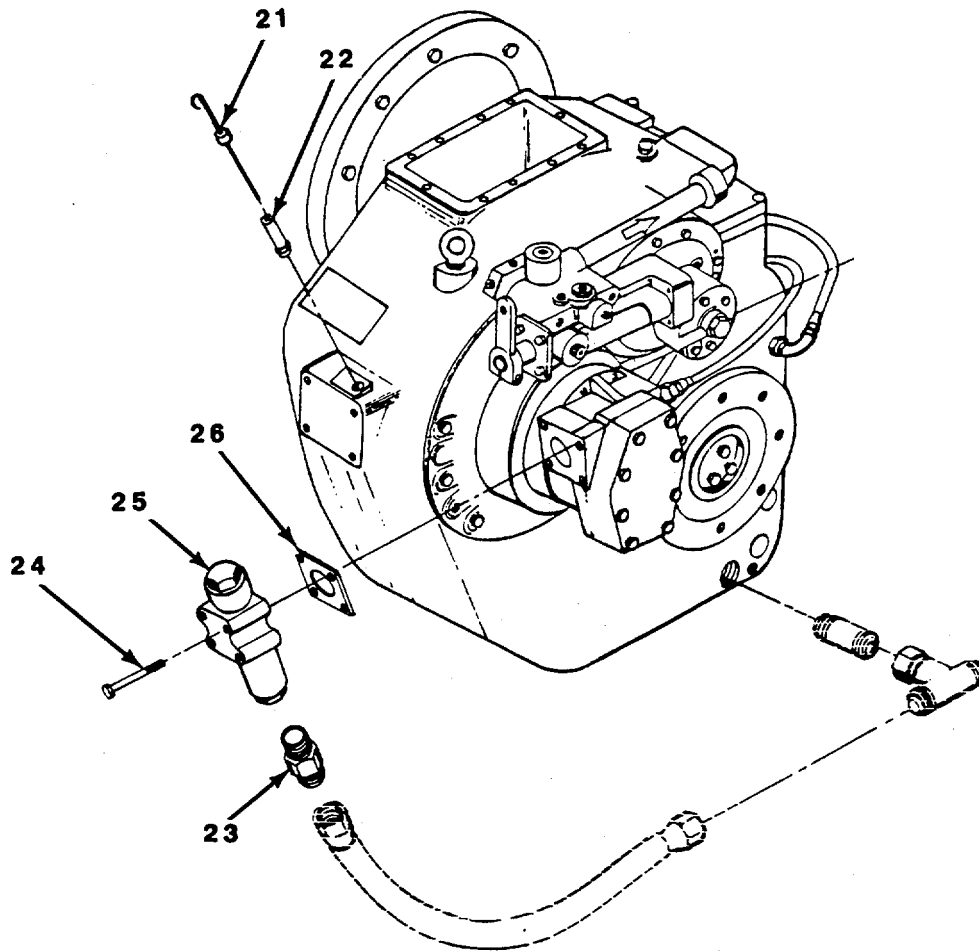


Figure 2. Marine Transmission (Sheet 3 of 10)

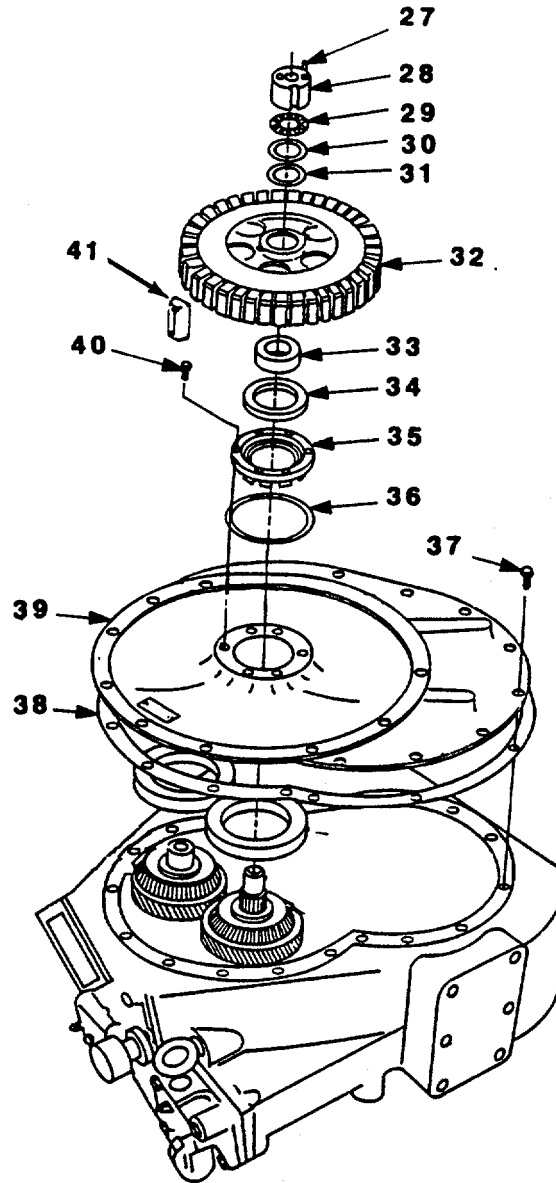


Figure 2. Marine Transmission (Sheet 4 of 10)

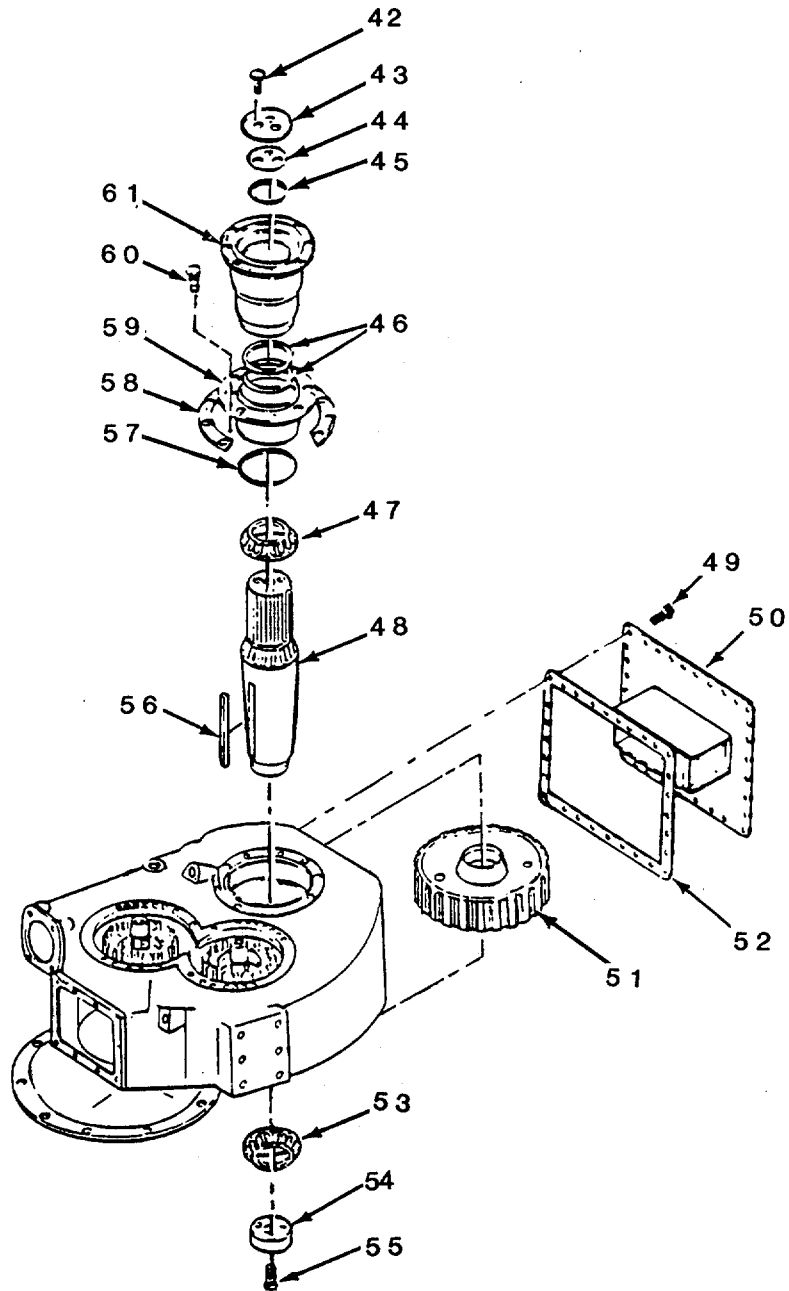


Figure 2. Marine Transmission (Sheet 5 of 10)

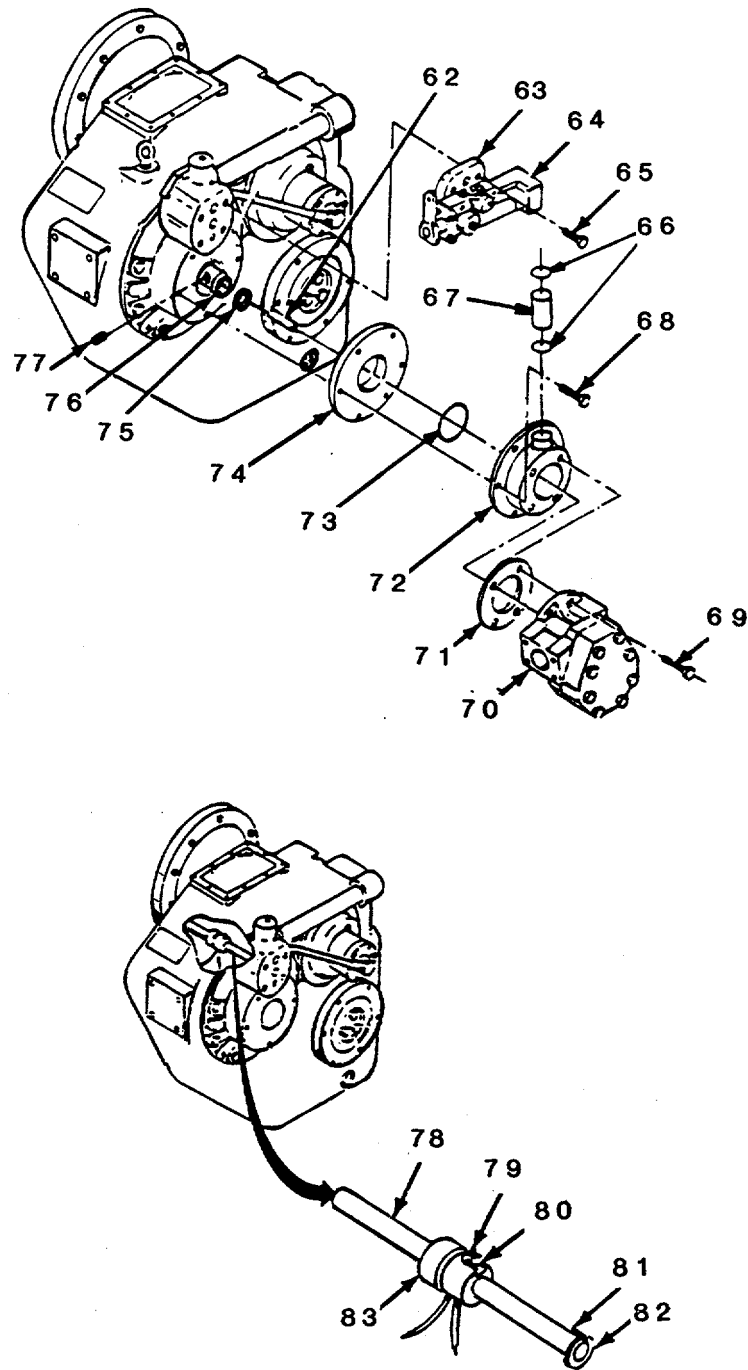


Figure 2. Marine Transmission (Sheet 6 of 10)

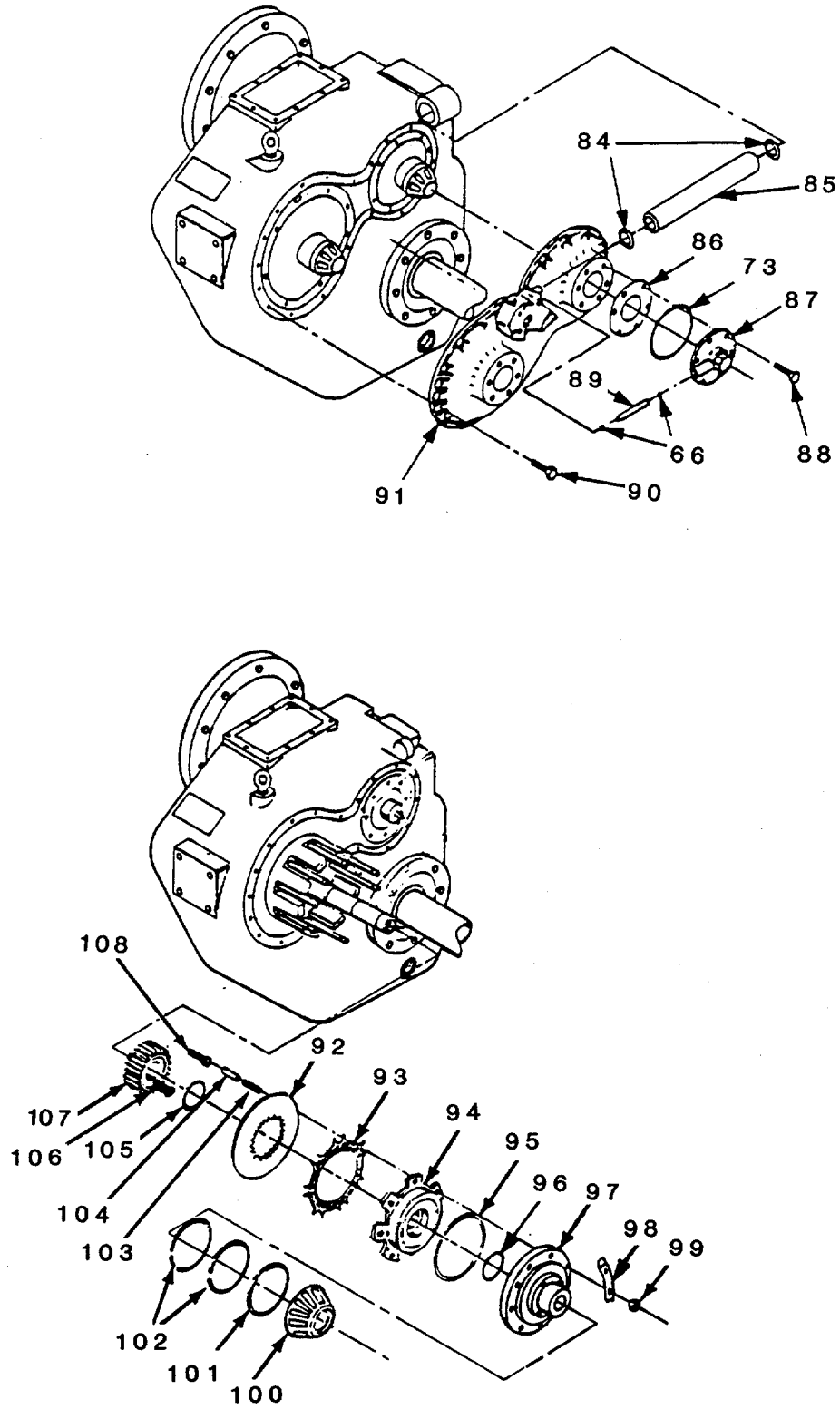


Figure 2. Marine Transmission (Sheet 7 of 10)

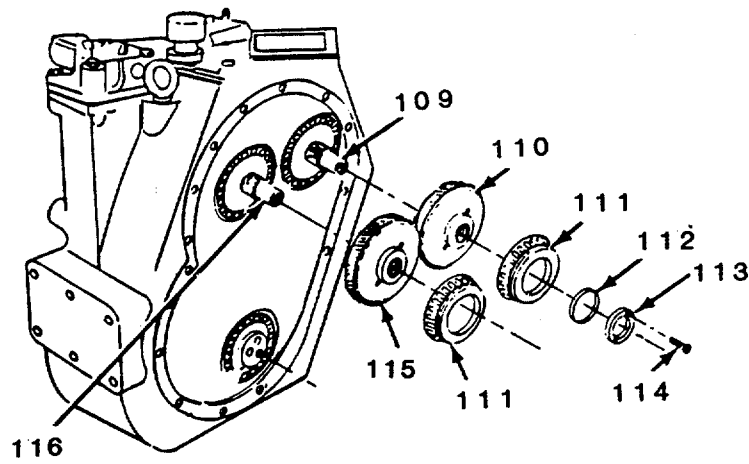


Figure 2. Marine Transmission (Sheet 8 of 10)

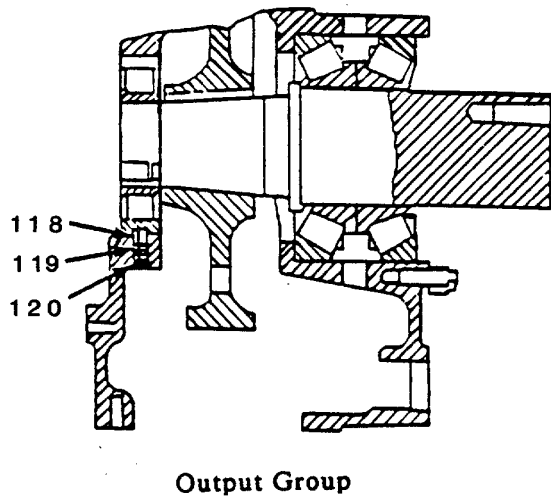
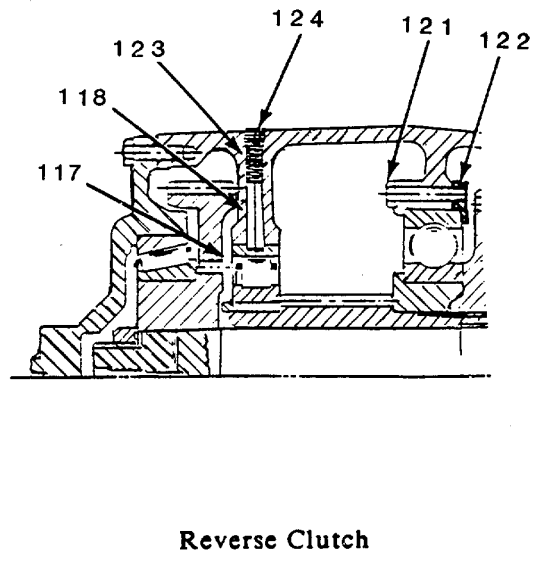
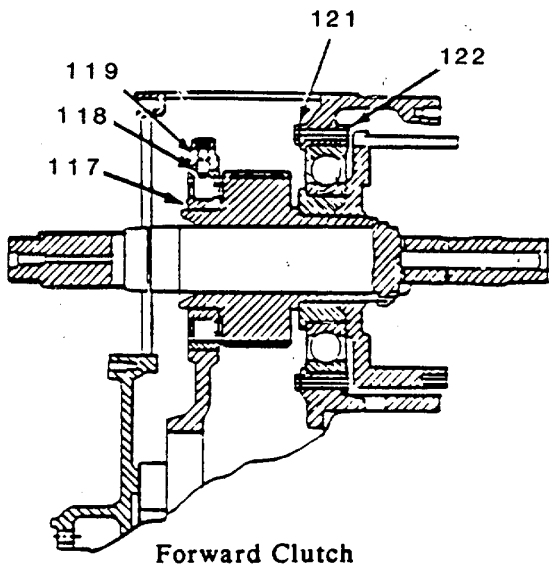
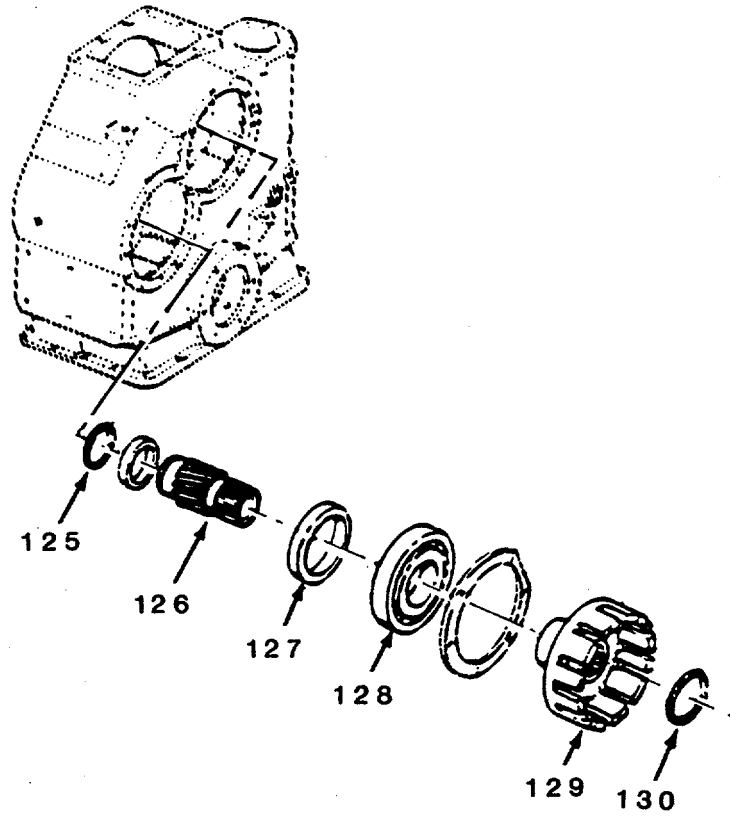


Figure 2. Marine Transmission (Sheet 9 of 10)



Forward and Reverse Group

Figure 2. Marine Transmission (Sheet 10 of 10)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 2 MARINE TRANSMISSION	
				MARINE TRANSMISSION	1
1	XDHZZ	61208	A6802	RING, TRANSMISSION	1
2	PAHZZ	72582	103323	WASHER, LOCK 1/2 IN	8
3	PAHZZ	96906	MS18154-113	SCREW, CAP, HEXAGON H	8
4	PAHZZ	61208	201513	PLATE, IDENTIFICATIO	1
5	PAHZZ	96906	MS35338-47	WASHER, LOCK.....	11
6	PAHZZ	72582	427564	BOLT 7/16-14.....	11
7	PAHZZ	72582	1508350	COUPLING, PIPE	1
8	PAHZZ	72582	5131604	HOSE ASSEMBLY, NONME	1
9	PAHZZ	30327	48F1-8	1-4 ADAPTER, STRAIGHT, PI.....	1
10	PAHZZ	72582	112877	BUSHING, REDUCING	1
11	PAHZZ	61208	M2004AW	SCREW	3
12	PAHZZ	61208	M2004R	BOLT, SPECIAL.....	1
13	PAHZZ	61208	A7336A	HEAD, FLUID FILTER.....	1
14	PCHZZ	61208	B1347A	GASKET	1
15	PCHZZ	61208	M2725A	ELEMENT, FILTER.....	1
16	PBHZZ	61208	204369	SPRING, HELICAL, COMP	1
17	XDHZZ	61208	204365	BOLT, HOLDDOWN.....	1
18	XDHZZ	61208	M2261A	STRAINER, OIL	1
19	XDHZZ	61208	A2916CH	O RING	1
20	XDHZZ	61208	M2080W	PLUG, PIPE	1
21	XDHZZ	61208	A4969X	GAGE, OIL LEVEL	1
22	XDHZZ	61208	A2149V	TUBE, OIL GAGE	1
23	PAHZZ	61208	M2031H	ADAPTER, UNION.....	1
24	XDHZZ	61208	M2001BP	SCREW, HEX	4
25	PCHZZ	61208	B6068	STRAINER BODY, SEDIM.....	1
26	XDHZZ	61208	B2437	GASKET	1
27	XDHZZ	61208	M2038C	SCREW, HEX	1
				UOC:DUP	
28	XDHZZ	61208	M2281AG	NUT, BEARING LOCK	1
				UOC:DUP	
29	XDHZZ	61208	M2282AG	WASHER, LOCK.....	1
30	PAHZZ	61208	B2447	WASHER, FLAT.....	1
31	XDHZZ	61208	M2074EB	SEAL, RING	1
32	PAHZZ	61208	XB6059	SPIDER, DIFFERENTIAL.....	1
33	PAHZZ	61208	M2686B	BUSHING, SLEEVE	1
34	PAHZZ	61208	M2272A	SEAL.....	1
35	XDHZZ	61208	B6061	RETAINER, BEARING	1
36	PCHZZ	61208	A2916GT	PACKING, PREFORMED.....	1
37	PAHZZ	61208	M2002AA	BOLT, TORQUE CONVERT	19
38		PBHZZ	61208	B3561Y GASKET	1
39	PAHZZ	61208	XA7331	COVER, FRONG.....	1
40	PBHZZ	10988	113-207	SCREW, CAP, HEXAGON H	6
41	PAHZZ	61208	B3073C	BLOCK, RUBBER	26
42	PBHZZ	61208	M2007Q	SCREW	3
43	PCHZZ	61208	B1504T	WASHER, FLAT.....	1
44	PBHZZ	61208	B1813	SHIM.....	1
45	XDHZZ	61208	M2074W	SEAL, RUBBER	1

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
46	XDHZZ	61208	M201191	SEAL,PLAIN ENCASED	2
47	PBHZZ	61208	MA293	BEARING,TAPERED	2
48	PAHZZ	61208	A6968	SHAFT,OUTPUT	1
49	PBHZZ	61208	M2002Q	SCREW,HEX	14
50	PAHZZ	61208	XA6622	PAN,SUMP	1
51	PBHZZ	61208	XA4396	GEAR,OUTPUT SHAFT	1
52	PAFZZ	61208	B1384A	GASKET	1
53	XDHZZ	61208	M2475A	BEARING,ROLLER,CYLI	1
54	PCHZZ	61208	B2266	WASHER,FLAT	1
55	PBHZZ	61208	M2098Q	SCREW	3
56	XDHZZ	61208	M2033BA	KEY	1
57	XDHZZ	61208	A2916AX	PACKING,PREFORMED	1
58	XDHZZ	61208	B1747	SHIM	1
59	PAHZZ	61208	A6969	PLATE,RETAINING,BEA	1
60	XDHZZ	61208	M2004K	SCREW	7
61	PAHZZ	61208	A4807	FLANGE,OUTPUT	1
62	XDHZZ	61208	B1342F	SLEEVE,PUMP DRIVE	1
63	PAHZZ	61208	B1337D	GASKET	1
64	XDHZZ	61208	XA7371C	VALVE,CONTROL	1
65	PBHZZ	61208	M2089AG	SCREW	4
66	PAHZZ	61208	A2916CF	PACKING,PREFORMED	2
67	XDHZZ	61208	B2432	TUBE	1
68	XDHZZ	61208	M2002U	SCREW,HEX	6
69	XDHZZ	61208	M2089F	SCREW 12 PT	4
70	XDHZZ	61208	XB5958A	PUMP,OIL	1
71	XDHZZ	61208	B1340	GASKET	1
72	PAHZZ	61208	B6067	BRACKET,ANGLE	1
73	PAHZZ	61208	A2916S	PACKING,PREFORMED	2
74	PAHZZ	61208	B2442	SHIM .005	1
75	XDHZZ	61208	M2078BD	RETAINER	1
76	PAHZZ	61208	M1904FS	RING,TRANSMISSION P	2
77	PAHZZ	61208	MA722	PIN,STRAIGHT,HEADLE	1
78	PCHZZ	61208	A4351L	PIPE,METALLIC	1
79	PBHZZ	61208	B1815	LOCK,SCREW	1
80	XDHZZ	61208	B1814	SCREW	1
81	XDHZZ	61208	M1927L	PIN,SPRING	1
82	XDHZZ	61208	B1440	GASKET	1
83	PBHZZ	61208	XA4834F	CARRIER ASSEMBLY,TR	1
84	PBHZZ	61208	A2916A	PACKING	2
85	XDHZZ	61208	B2443A	TUBE	1
86	XDHZZ	61208	B2431	SHIM	3
87	PAHZZ	61208	B6066	RETAINER,BALL,BEARI	1
88	XDHZZ	61208	M2002AG	SCREW,CAP,HEXAGON H	4
89	XDHZZ	61208	B2432A	TUBE	1
90	XDHZZ	61208	M2002AP	SCREW,HEX HD	16
91	PBHZZ	61208	XA7333A	MANIFOLD ASSEMBLY,M	1
92	XDHZZ	61208	A6567E	PLATE,DRIVEN	28
93	XDHZZ	61208	A6566E	DISK,CLUTCH	32
94	XDHZZ	61208	B6063	PISTON,CLUTCH	2
95	PAHZZ	61208	M1904E	RING PISTON CLUTCH	2
96	XDHZZ	61208	M1904AR	RING,PISTON	2
97	XDHZZ	61208	XA7334B	CYLINDER,CLUTCH	2

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
98	PAHZZ	61208	B1432	LOCKING PLATE,NUT A	24
99	XDHZZ	61208	M2027N	NUT,HEX	48
100	XDHZZ	61208	MA721	BEARING,TAPR ROLLER.....	2
101	XDHZZ	61208	A2798DT	SPACER,BEARING.....	2
102	PCHZZ	61208	M1904FS	RING,TRANSMISSION	4
103	XDHZZ	61208	A2704AW	SPRING	24
104	PAHZZ	61208	B1758	SLEEVE,RELEASE SPRI.....	24
105	PAHZZ	61208	M2078Y	RING,SEAL.....	4
106	XDFZZ	61208	M2719A	SCREW	24
107	PBHZZ	61208	B6064	HUB,BODY	2
108	XDHZZ	61208	A2695R	STUD 3/8 IN.....	24
109	PAHZZ	61208	A7329A	SHAFT,STRAIGHT	1
110	XDHZZ	61208	B6062	GEAR,DRIVEN TRNSFR	1
111	XDHZZ	61208	MA720	BEARING,TAPER ROLLR.....	2
112	XDFZZ	61208	M2282AG	WASHER,LOCK.....	1
113	XDHZZ	61208	M2281AG	NUT,LOCK.....	1
114	XDFZZ	61208	M2038C	SCREW,HEX.....	1
115	XDHZZ	61208	B6060	GEAR,DRIVING	1
116	XDHZZ	61208	A7332C	SHAFT,FORWARD.....	1
117	PAHZZ	61208	MA649	BEARING,ROLLER.....	2
118	XDFZZ	61208	M1927BR	PIN,ROLL.....	2
119	XDFZZ	61208	A2701AD	SPRING	2
120	XDHZZ	61208	M2051K	PLUG,PIPE	2
121	PAFZZ	61208	M2719A	SCREW,SELF-LOCKING.....	12
122	XDHZZ	61208	B1637B	RETAINER,BEARING	2
123	PAHZZ	61208	A2702AJ	SPRING,HELICAL,COMP	1
124	XDHZZ	61208	M2043M	PLUG,PIPE	1
125	XDHZZ	61208	A2622L	RING,RETAINING	2
126	XDHZZ	61208	B6100A	PINION,INPUT	2
127	XDHZZ	61208	B2430	CARRIER,BEARING	2
128	PCHZZ	61208	M2175B	BEARING,BALL,ANNULA	2
129	XDHZZ	61208	XA7335A	SPIDER ASSY,CLUTCH	2
130	XDHZZ	61208	B2434D	RETAINER,SELECTIVE.....	2

END OF FIGURE

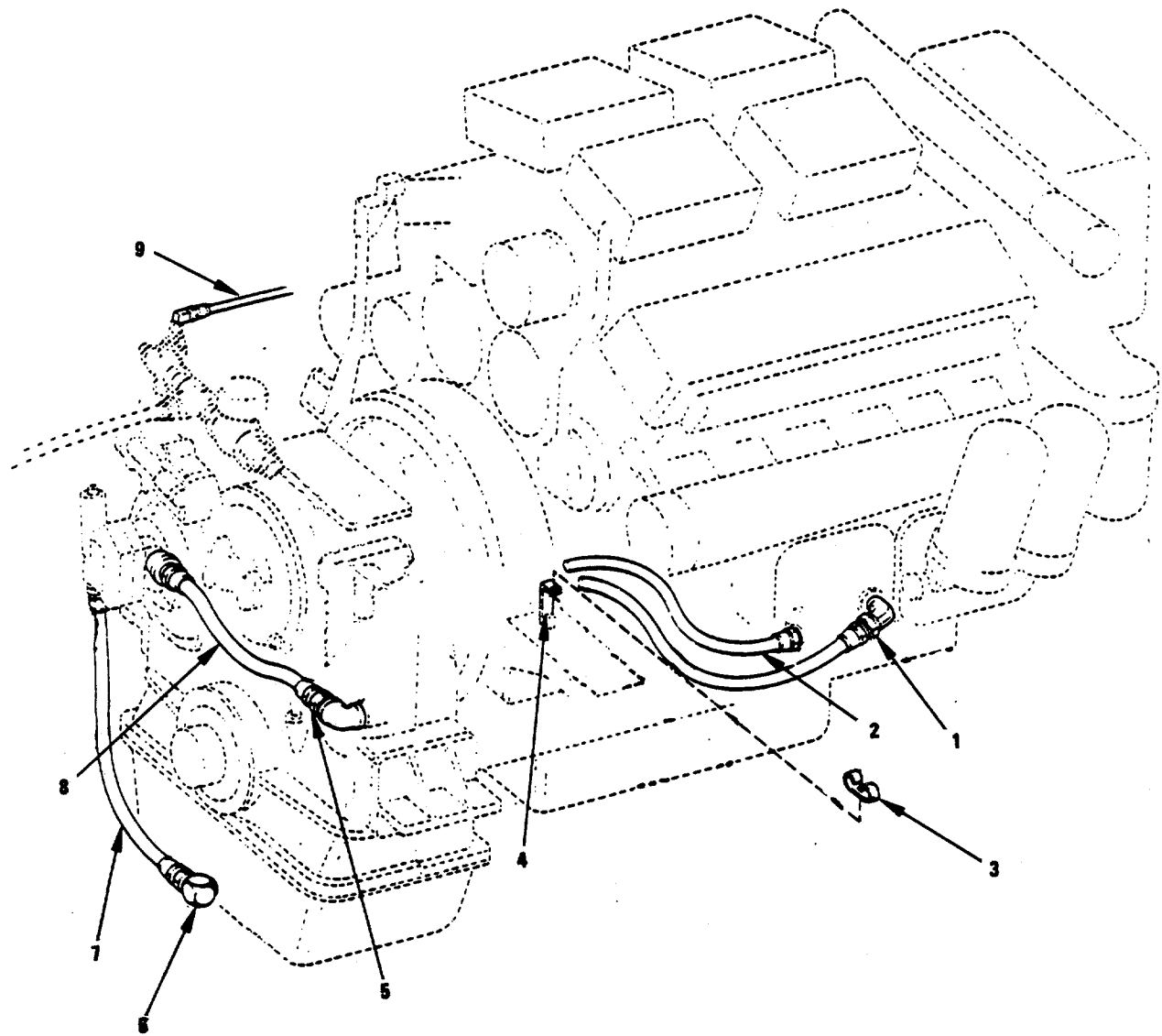


Figure 3. Marine Transmission Oil Lines

(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 01 ENGINE

FIG. 3 MARINE TRANSMISSION OIL LINES

1	PACZZ	72582	9402713	CONNECTOR 1 IN.....	1
2	PACZZ	72582	8921593	HOSE ASSEMBLY, NONME.....	1
3	PACZZ	72582	2476233	CLIP.....	2
4	PACZZ	72582	5118394	BRACKET.....	1
5	PACZZ	96906	MS51500A16-12	ADAPTER, STRAIGHT, PI.....	1
6	PACZZ	72582	9402867	ELBOW, PIPE TO TUBE.....	3
7	PACZZ	72582	8921595	HOSE ASSEMBLY, NONME.....	1
8	PACZZ	72582	8921596	HOSE, FLEX.....	1
9	PACZZ	72582	144634	HOSE ASSEMBLY, NONME.....	1

END OF FIGURE

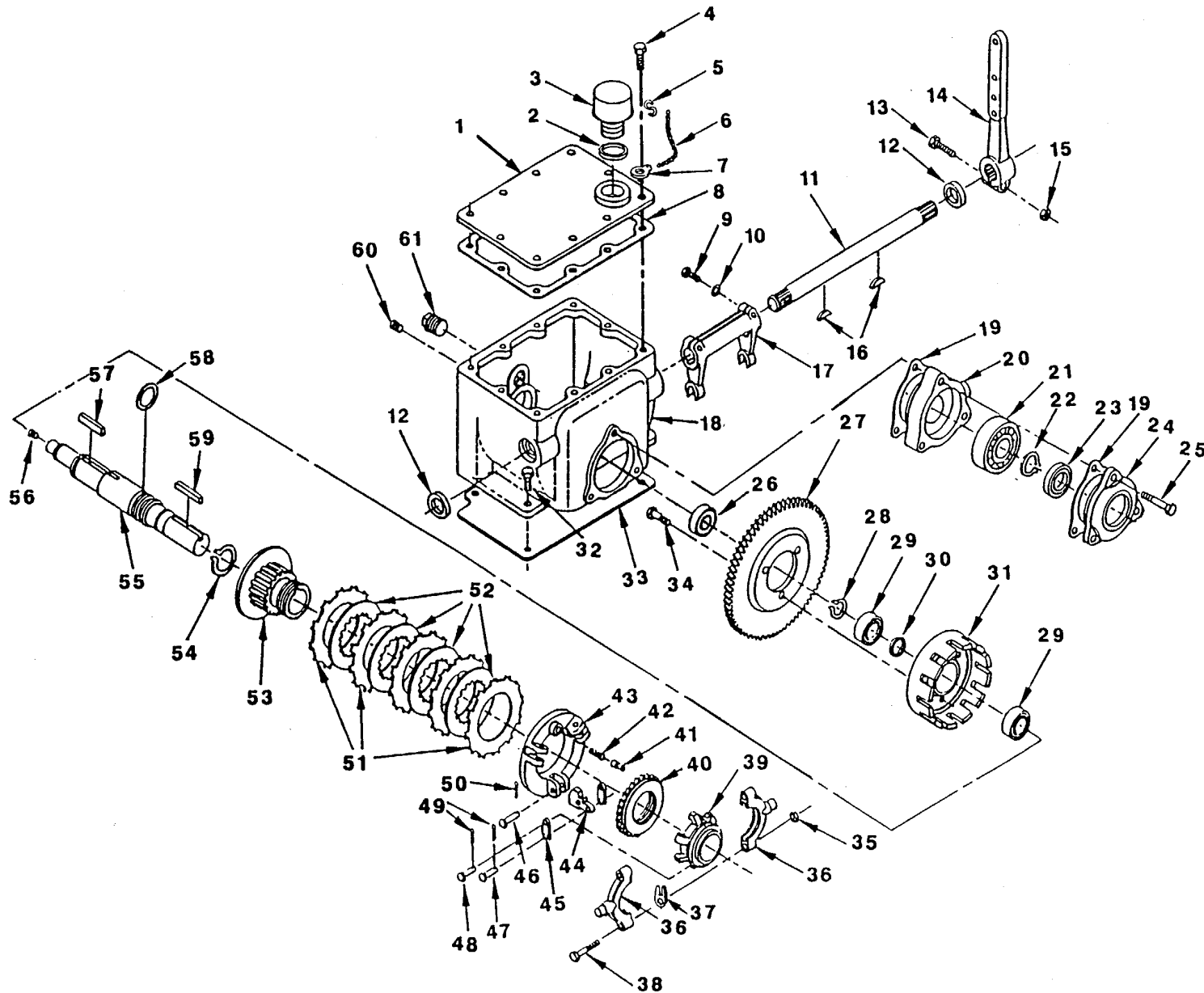


Figure 4. Top Power Take Off

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 4 TOP POWER TAKE OFF					
	XDFFF	61208	XA7297C	TOP POWER TAKE OFF	1
1	XDFZZ	61208	A4342A	COVER, TOP	1
2	XDFZZ	61208	A2916W	PACKING, PREFORMED PIPE.....	1
3	XDFZZ	61208	B1251A	BREATHER ASSY	1
4	PAFZZ	61208	M2002N	SCREW, CAP, HEXAGON H	10
5	PAFZZ	61208	A2007	LINK, CHAIN, SWING	1
6	XDFZZ	61208	M1072	CHAIN, BREATHER.....	1
7	XDFZZ	61208	M1763	CLIP.....	1
8	PCFZZ	61208	B1338A	GASKET	1
9	PAFZZ	61208	M2002AG	SCREW, CAP, HEXAGON H	2
10	PAFZZ	96906	MS35340-40	WASHER, LOCK.....	2
11	XDFZZ	61208	1144AS	SHAFT, OPERATING	1
12	XDFZZ	61208	M498	SEAL, OIL.....	2
13	PAFZZ	61208	M2002AY	BOLT, MACHINE	1
14	XDFZZ	61208	A3361	LEVER, OPERATING.....	1
15	PAFZZ	61208	M1930F	NUT, SELF-LOCKING, HE	3
16	XDFZZ	61208	M2022Z	KEY (WOODRUFF)	2
17	XDFZZ	61208	1037	YOKE, CLUTCH THROWOU	1
18	XDFZZ	61208	9805	HOUSING	1
19	PCFZZ	61208	B1829	GASKET	2
20	PCFZZ	61208	B5032	CARRIER, BEARING	1
21	XDFZZ	61208	M174	BEARING, BALL, ANNULA	1
22	XDFZZ	61208	A2903M	RING, SNAP	1
23	XDFZZ	61208	M2398	OIL SEAL	1
24	XDFZZ	61208	A4886	RETAINER, BEARING	1
25	PAFZZ	61208	M2002BA	SCREW, CAP, HEXAGON H	3
26	XDFZZ	61208	M1862A	BEARING, ROLLER.....	1
27	XDFZZ	61208	B5031A	GEAR.....	1
28	XDFZZ	61208	A2903X	RING, SNAP	1
29	XDFZZ	61208	M1060A	BEARING, BALL, ANNULA	2
30	XDFZZ	61208	A2798CR	SPACER, CLUTCH.....	1
31	XDFZZ	61208	B6043	SPIDER, CLUTCH.....	1
32	PAFZZ	61208	M2089F	BOLT, MACHINE	10
33	XDFZZ	61208	B3543	PLATE, BOTTOM	1
34	PAFZZ	61208	M2004C	SCREW, CAP	3
35	PAFZZ	61208	1930F	NUT, HEX	2
36	XDFZZ	61208	117C8A	COLLAR.....	1
37	XDFZZ	61208	120C8	SPACER, PLATE	2
38	XDFZZ	61208	M2002BB	SCREW, CAP, HEXAGON H	2
39	XDFZZ	61208	B3548	SLEEVE SLIDING.....	1
40	XDFZZ	61208	B1319A	RING, ADJUSTING	1
41	XDFZZ	61208	B1296	PIN, ADJUSTING	1
42	XDFZZ	61208	A2700AA	SPRING	1
43	XDFZZ	61208	B3549	PLATE, FLOATING	1
44	XDFZZ	61208	B1293	LEVER	3
45	XDFZZ	61208	B1295C	LINK, LEVER	6
46	XDFZZ	61208	B1537N	PIN, LEVER	3
47	XDFZZ	61208	B1536A	PIN, LEVER LINK.....	3

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	XDFZZ	61208	B1536C	PIN, LEVER LINK.....	3
49	XDFZZ	61208	B1535A	PIN, COTTER	6
50	XDFZZ	61208	1535B	PIN, COTTER	3
51	XDFZZ	61208	A4623	PLATE, DRIVING	5
52	XDFZZ	61208	A4934	PLATE, DRIVEN	4
53	XDFZZ	61208	B6000	HUB AND BACK PLATE	1
54	XDFZZ	61208	2903AS	RING, SNAP	1
55	XDFZZ	61208	B5999	SHAFT, CLUTCH.....	1
56	XDFZZ	61208	M2051BC	PLUG, PIPE SHAFT.....	1
57	XDFZZ	61208	M2035P	KEY 3/8 X 1/4 X 2 1/4.....	1
58	XDFZZ	61208	M1904AR	RING, PISTON.....	1
59	XDFZZ	61208	M2032BE	KEY 3/8 X 3/8 X 2 1/2.....	1
60	XDFZZ	61208	M2051F	PLUG, PIPE 1/8 IN.....	2
61	XDFZZ	61208	M2051AJ	PLUG, PIPE 1 IN.....	1

END OF FIGURE

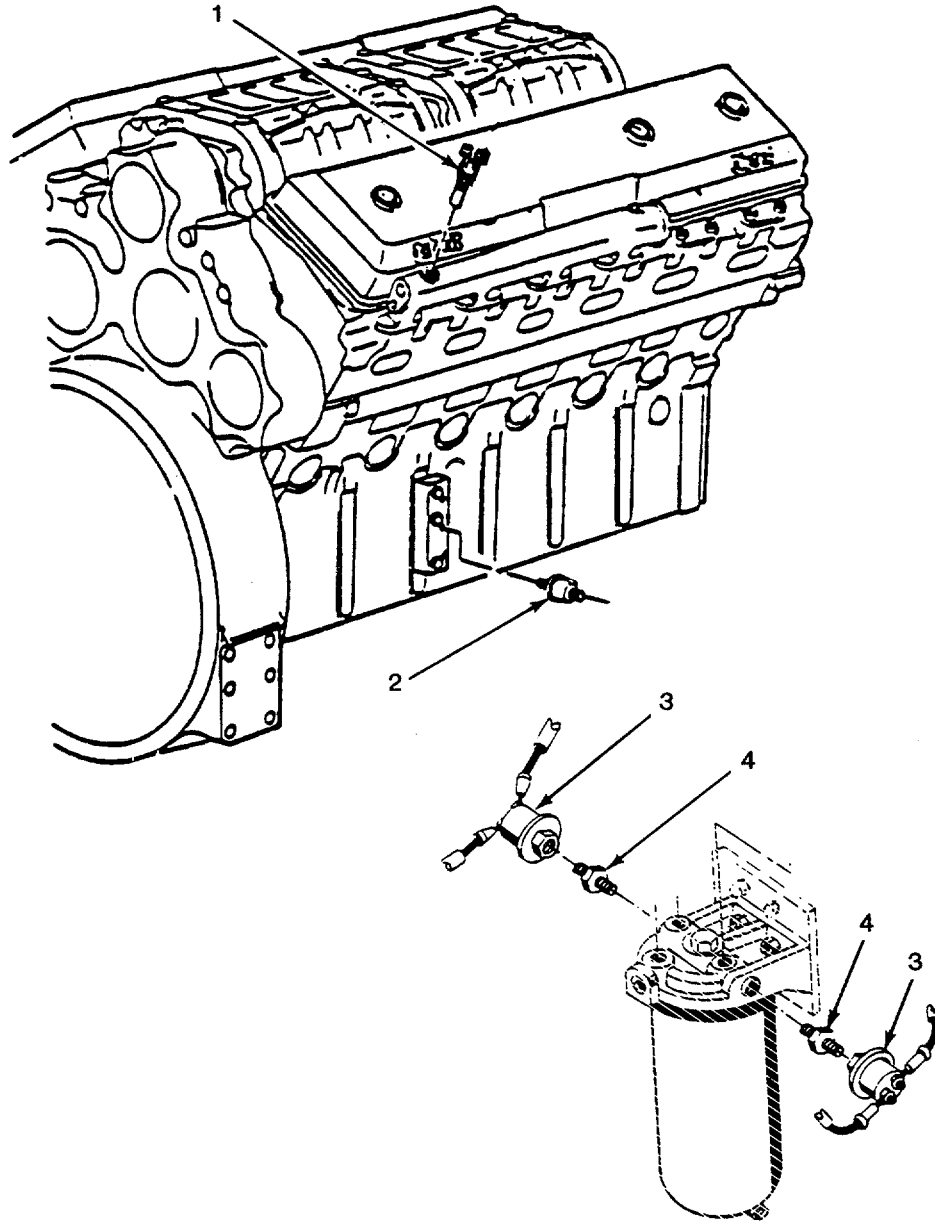


Figure 5. Emergency System (Alarm Switches)

(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 01 ENGINE

FIG. 5 EMERGENCY SYSTEM (ALARM SWITCHES)

1	PAOZZ	72582	5146080	SWITCH, THERMOSTATIC	1
2	PAOZZ	72582	08923909	SWITCH, PRESSURE	1
3	PAOZZ	74400	M-4008	SWITCH, PRESSURE	2
4	PAOZZ	98660	PF101-62	BUSHING, REDUCER.....	2

END OF FIGURE

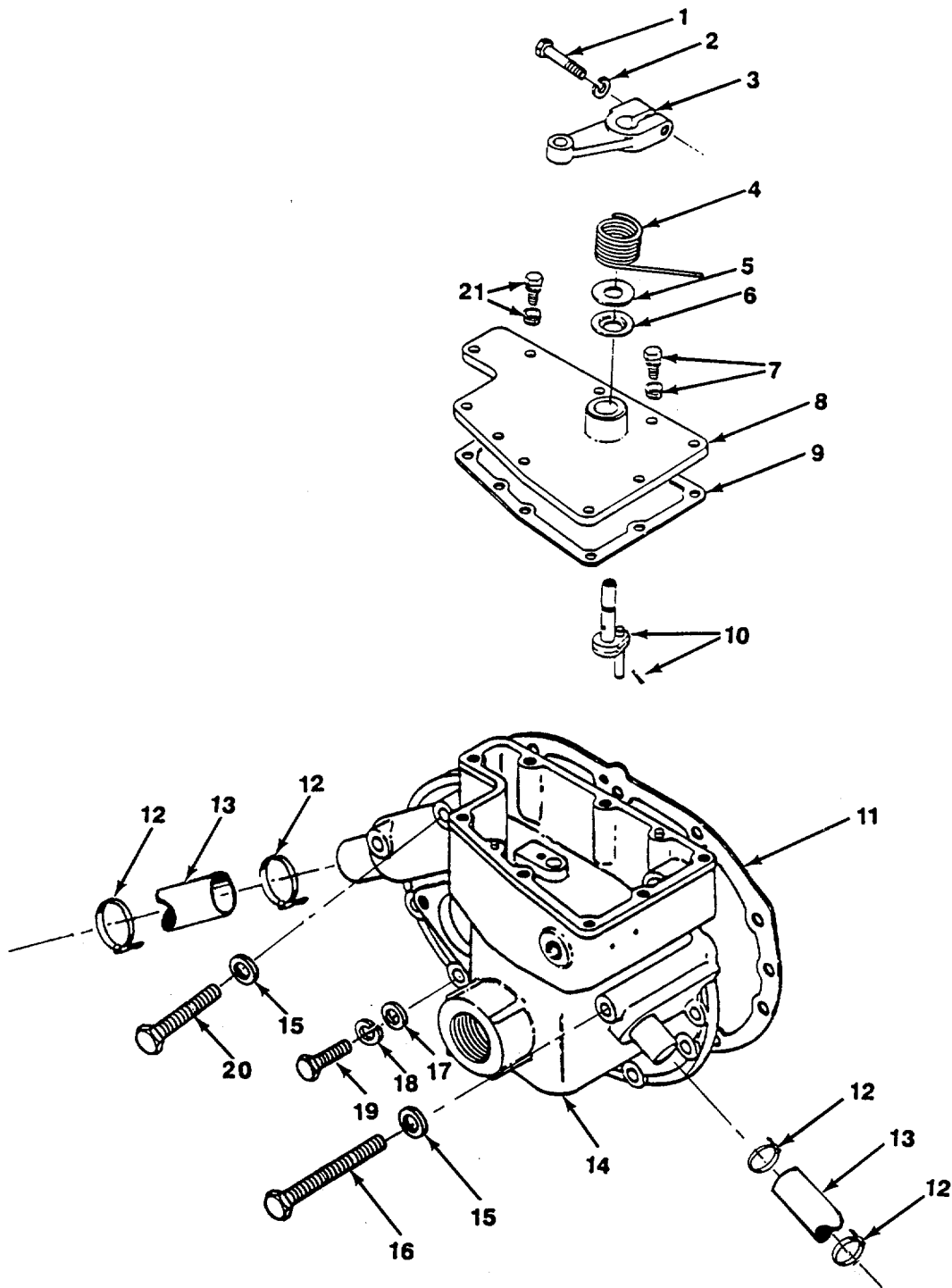


Figure 6. Governor (Sheet 1 of 2)

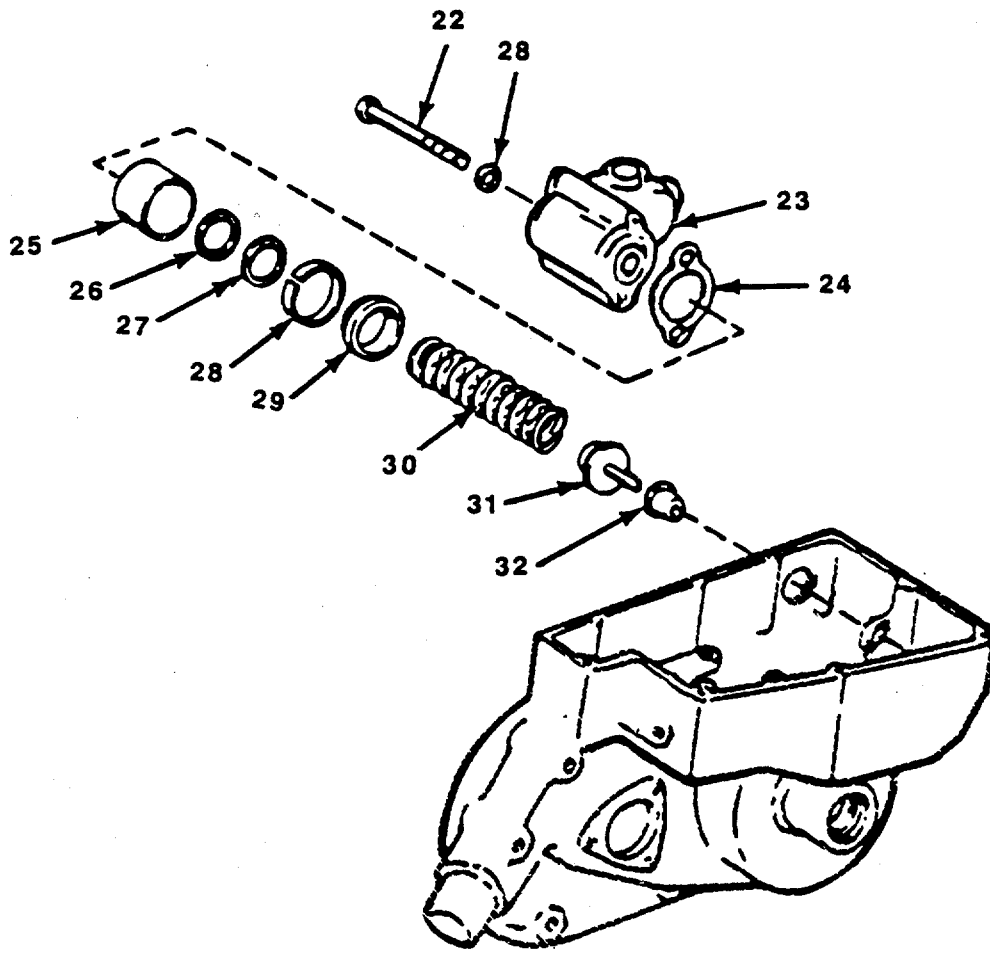


Figure 6. Governor (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 6 GOVERNOR					
	XDOOF	72582	5102825	GOVERNOR, DIESEL ENG	1
1	PBOZZ	72582	186687	BOLT 1/4 IN-20.....	1
2	PBOZZ	96906	MS35338-44	WASHER, LOCK.....	1
3	PBOZZ	72582	5102862	LEVER.....	1
4	PBOZZ	72582	5108775	SPRING, HELICAL, TORS.....	1
5	PBOZZ	72582	5153060	WASHER, FLAT.....	1
6	PBOZZ	72582	5144177	WASHER, SHOULDERED A.....	1
7	PBOZZ	72582	453007	BOLT, ASSEMBLED WASH	1
8	XDOZZ	72582	453007	COVER ASSY.....	1
9	PCOZZ	72582	8924869	GASKET	1
10	PCOZZ	72582	5102471	SHAFT, SHOULDERED.....	1
11	PCOZZ	72582	5126499	GASKET	1
12	PBOZZ	72582	5104592	CLAMP, HOSE.....	4
13	PCOZZ	72582	5104527	HOSE, PREFORMED 1 IN IDX	2
14	XDOZZ	72582	5124426	HOUSING ASSY.....	1
15	PBOZZ	02978	20275	WASHER, FLAT.....	2
16	PBOZZ	72582	272545	SCREW, CAP, HEXAGON X 5-1/4 IN.....	1
17	PBOZZ	96906	MS27183-12	WASHER, FLAT.....	8
18	PBOZZ	96906	MS35338-45	WASHER, LOCK.....	9
19	PBOZZ	72582	179827	SCREW, CAP, HEXAGON H 5/16 IN - 18.....	8
				X 2 1/4.....	
20	PBOZZ	96906	MS90728-46	BOLT, MACHINE X 4 IN.....	1
21	PBOZZ	72582	9417926	SCREW, ASSEMBLED WAS.....	7
22	PBOZZ	96906	MS90728-46	BOLT, MACHINE 3-1/2 IN	2
23	XDOZH	72582	5139262	ANGLE UNIT, CAM CONT	1
24	PCOZZ	72582	5152944	GASKET	1
25	PBOZZ	72582	5137276	RETAINER, SPRING, GOV	1
26	PAOZZ	72582	5136590	SHIM .010 IN.....	6
27	PAOZZ	72582	5136591	SHIM .078 IN.....	3
28	PAOZZ	72582	5174430	RETAINER STOP, GOVER.....	1
29	PBOZZ	72582	5171784	STOP, GOVERNOR.....	1
30	PAOZZ	72582	5122270	SPRING, HELICAL, COMP	1
31	PBOZZ	72582	5117932	PLUNGER.....	1
32	PBOZZ	72582	5152939	SEAT, HELICAL COMPRE.....	1

END OF FIGURE

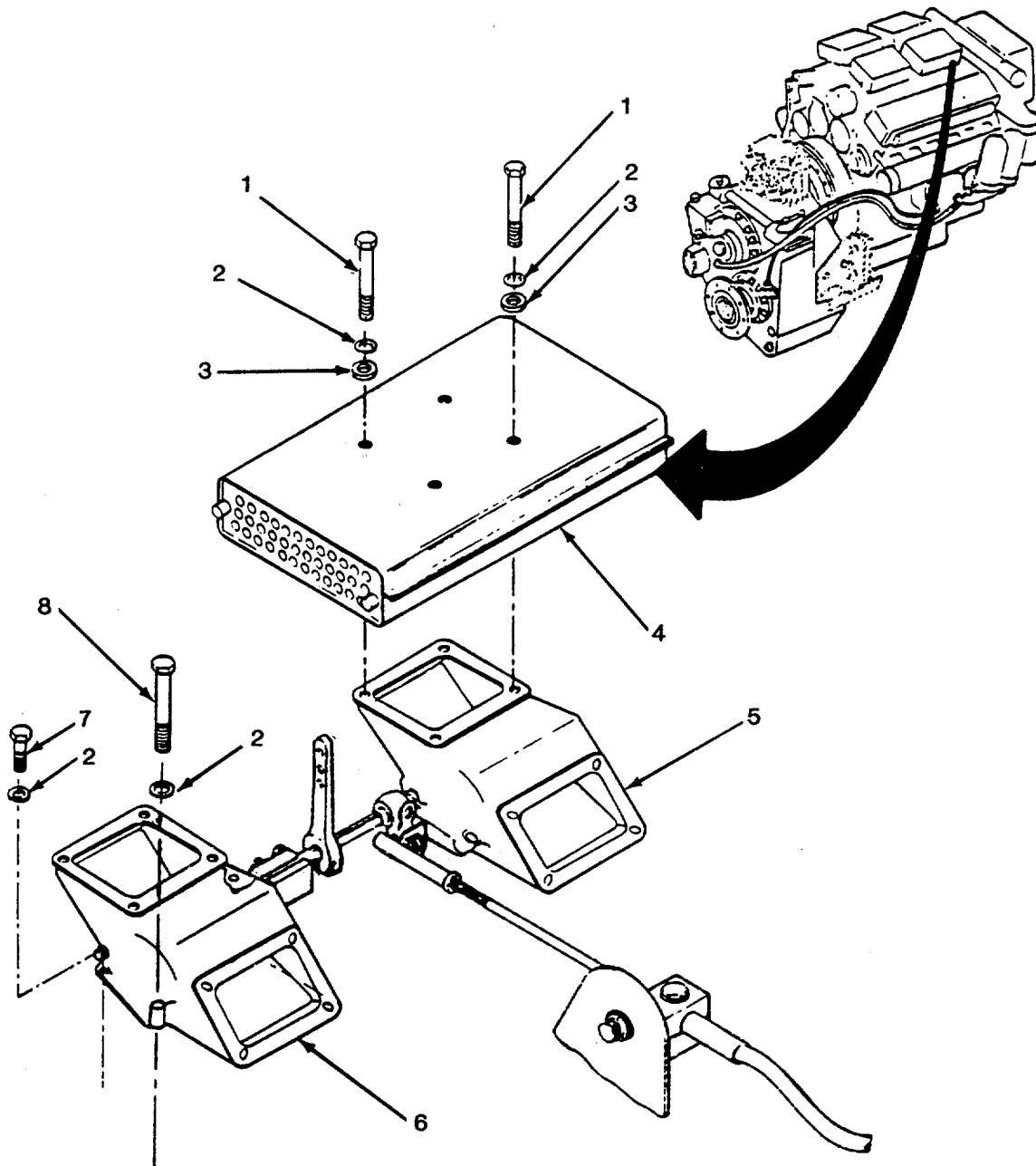


Figure 7. Air Silencer and Air Intake Housing

(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 01 ENGINE

FIG. 7 AIR SILENCER AND AIR INTAKE HOUSING

1	PACZZ	72582	214265	SCREW, CAP, HEXAGON H 3/8 IN.....	4
2	PACZZ	96906	MS35338-8	WASHER, LOCK.....	20
3	PACZZ	96906	MS27183-14	WASHER, FLAT.....	20
4	PACZZ	72582	5189848	MUFFLER, INTAKE	1
5	XDCZZ	72582	5136290	HSG ASSY, FRONT.....	1
6	XDCZZ	72582	5136289	HSG, ASSY (REAR).....	1
7	PACZZ	96906	MS90728-61	SCREW, CAP, HEXAGON H X 1-1/8 IN.....	8
8	PACZZ	96906	MS90728-70	SCREW, CAP, HEXAGON H X 3 IN.....	4

END OF FIGURE

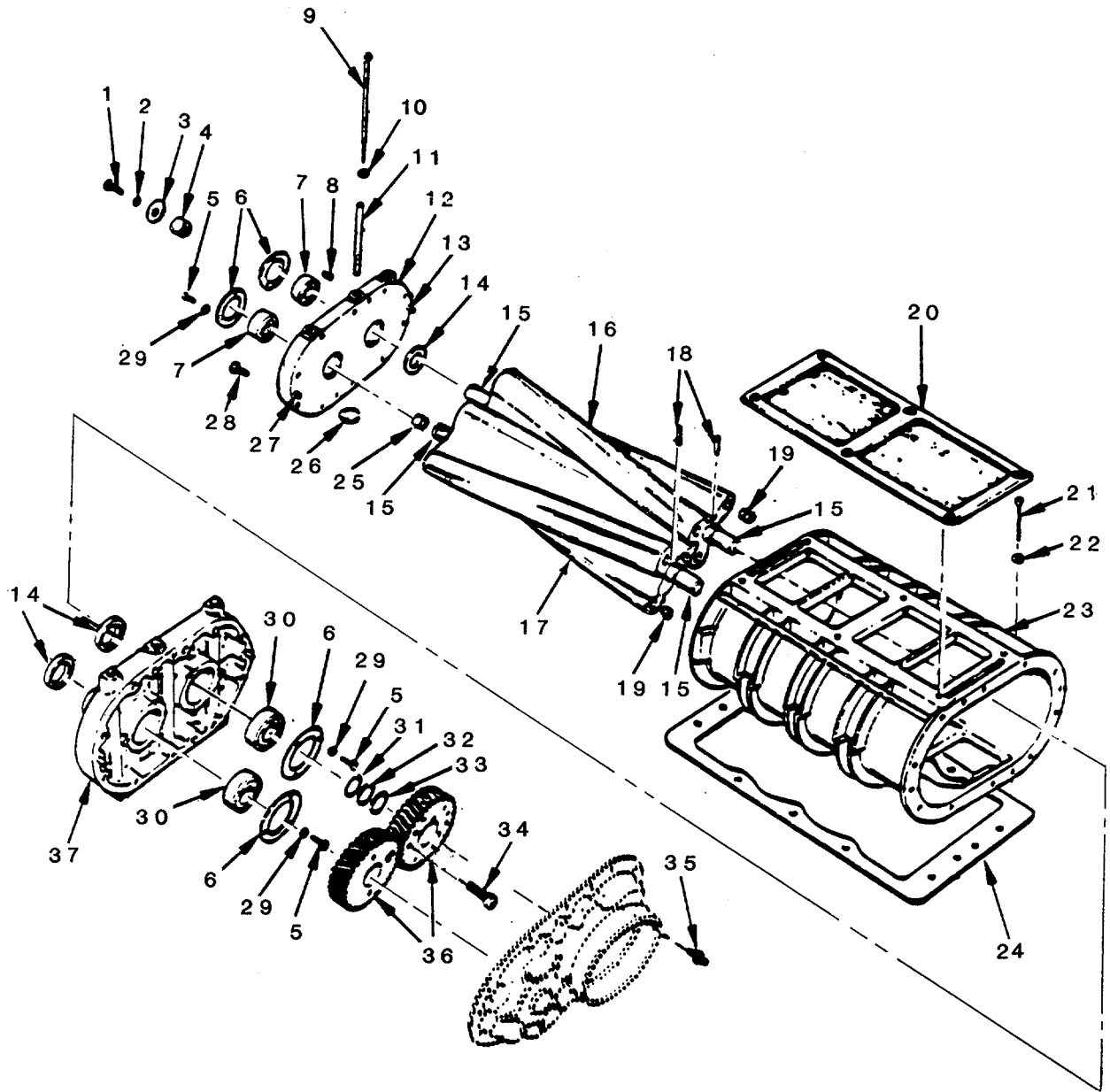


Figure 8. Blower (Sheet 1 of 2)

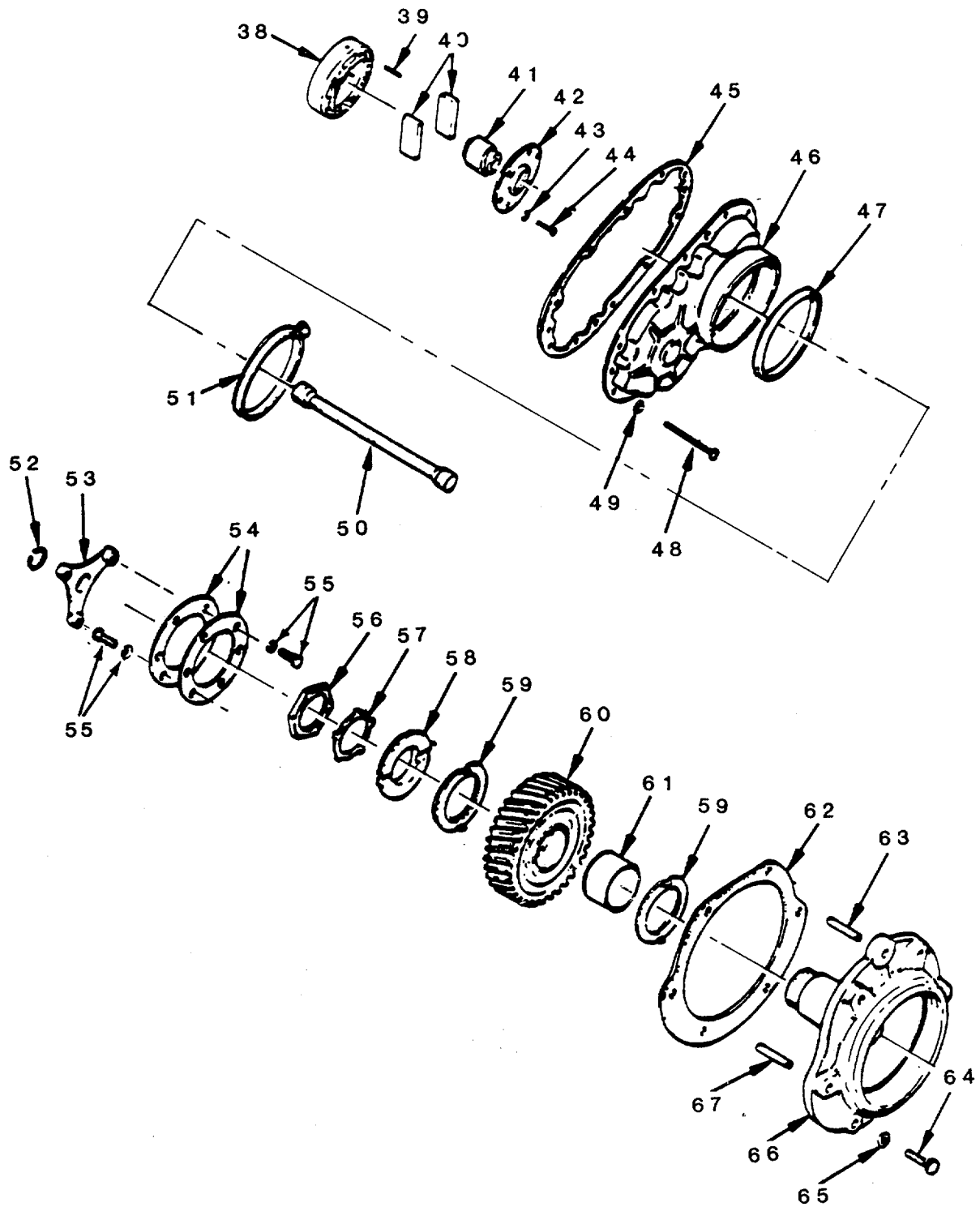


Figure 8. Blower (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 8 BLOWER					
	XDHHH	72582	5103532	BLOWER	1
1	PAHZZ	96906	MS90727-111	SCREW, CAP, HEXAGON H	1
2	PAHZZ	96906	MS35335-37	WASHER, LOCK PART OF KIT P/N 5108120.....	1
3	PAHZZ	72582	5154401	DISK, COUPLING, BLOWE	1
4	PAHZZ	72582	5117778	SPACER, SLEEVE.....	1
5	PAHZZ	96906	MS90725-6	SCREW, CAP, HEXAGON H	12
6	XDHZZ	72582	5103525	RETAINER	4
7	XDHZZ	72582	7451054	BEARING, ROLLER, CYLI PART OF KIT P/N.....	2
				5108120.....	
8	XDHZZ	72582	5145009	PLUG, PIPE 1/8 IN.....	2
9	PAHZZ	72582	9411488	SCREW, CAP, HEXAGON H	8
10	PAHZZ	61510	CKE42A	WASHER, FLAT.....	8
11	PAHZZ	72582	5127477	BUSHING, SLEEVE	1
12	XDHZZ	72582	5103526	PLATE BLOWER FRONT	1
13	PAHZZ	72582	5150542	PIN, STRAIGHT, HEADLE HEADLESS.....	2
14	XDHZZ	72582	5138710	SEAL, PLAIN ENCASED PART OF KIT P/N	4
				5108120.....	
15	XDHZZ	72582	5117071	SHAFT, BLOWER, ROTOR	3
16	XDHZZ	72582	5117067	ROTOR ASSEMBLY, BLOW.....	1
17	XDHZZ	72582	NPN	ROTOR ASSY LH HELIX	1
18	XDHZZ	96906	MS35677-48	PIN, GROOVED, HEADLES.....	2
19	XDHZZ	72582	9428477	PLUG, EXPANSION.....	6
20	KDHZZ	72582	5103515	SCREEN, BLOWER.....	2
21	PAHZZ	72582	187491	SCREW, CAP, HEXAGON H	8
22	PAHZZ	72582	5121814	RETAINER, NUT AND BO	8
23	XDHZZ	72582	5117419	HOUSING BLOWER.....	1
24	XDHZZ	72582	5147469	GSKT BLOWER.....	2
25	XDHZZ	72582	5150829	PLUG, EXPANSION.....	1
26	XDHZZ	72582	5109389	STRAINER ELEMENT, SE	2
27	PAHZZ	72582	5157933	PIN, STRAIGHT, HEADLE HEADLESS 7/8.....	2
				IN L	
28	PAHZZ	96906	MS35265-100	SCREW , MACHINE	2
29	PAHZZ	96906	MS35338-44	WASHER, LOCK.....	12
30	XDHZZ	72582	954418	BEARING, BALL, ANNULA PART OF KIT P/N.....	2
				5108120.....	
31	PAHZZ	72582	5150372	SHIM .002 IN PART OF KIT P/N	1
				5108120.....	
32	XDHZZ	72582	5153938	SHIM, ROTOR GEAR .003 IN PART OF	1
				KIT P/N 5108120.....	
33	XDHZZ	72582	5150855	SHIM .005 IN PART OF KIT P/N	1

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
34	PAHZZ	96906	MS90726-111	5108120..... SCREW, CAP, HEXAGON H.....	2
35	XDHZZ	72582	5144410	CONNECTOR ASSY.....	1
36	XDHZZ	72582	5196321	GEAR SET, HELICAL, MA.....	1
37	XDHZZ	72582	5103490	PLATE BLOWER REAR.....	1
38	XDHZZ	72582	5150345	SUPPORT, COUPLING SP.....	1
39	XDHZZ	72582	5150346	SEAT, BLOWER DRIVE.....	4
40	PAHZZ	72582	5196314	PACK KIT, SPRING, BLO.....	1
41	XDHZZ	72582	5103365	CAM, BLOWER DRIVE.....	1
42	XDHZZ	72582	5150349	RETAINER, PACKING PART OF KIT P/N..... 5108120.....	1
43	PAHZZ	96906	MS35338-45	WASHER, LOCK IN.....	6
44	PAHZZ	72582	186649	BOLT, MACHINE X 1-5/8 IN.....	6
45	PCHZZ	72582	5126499	GASKET.....	3
46	XDHZZ	72582	5196763	COVER KIT, BLOWER EN.....	2
47	PAHZZ	72582	8922140	PACKING, PREFORMED.....	1
48	PAHZZ	72582	186643	BOLT HEX HD.....	10
49	PAHZZ	72582	5159714	WASHER, FLAT.....	10
50	XDHZZ	72582	5148253	SHAFT, BLOWER DRIVE.....	2
51	XDHZZ	72582	5106219	PACKING, PREFORMED.....	2
52	XDHZZ	72582	5154637	RING, RETAINING.....	2
53	XDHZZ	72582	5122914	HUB, BLOWER DRIVE GE.....	1
54	PCHZZ	72582	8920764	GASKET.....	2
55	PAHZZ	72582	8920760	BOLT.....	6
56	PAHZZ	72582	5117727	NUT, PLAIN, HEXAGON.....	1
57	PAHZZ	72582	5117720	WASHER, KEY.....	1
58	XDHZZ	72582	5117704	BEARING, WASHER, THRU.....	1
59	XDHZZ	72582	5117700	BEARING, WASHER, THRU.....	2
60	XDHZZ	72582	5122918	GEAR, HELICAL.....	1
61	XDHZZ	72582	5120501	BEARING, SLEEVE.....	1
62	PCHZZ	72582	5148810	GASKET.....	1
63	PAHZZ	73342	274889	PIN, SPRING.....	1
64	PAHZZ	96906	MS51096-359	SCREW, CAP, HEXAGON H.....	2
65	PAHZZ	96906	MS15795-513	WASHER, FLAT.....	2
66	XDHZZ	72582	8920681	SUPPORT ASSY.....	1
67	PAHZZ	72582	5106909	PIN.....	2
	PAHZZ	72582	5108120	PARTS KIT, DIESEL EN.....	1

BEARING, ROLLER, CYLI	(2)	8-7
BEARING, BALL, ANNULA	(2)	8-30
RETAINER, PACKING	(1)	8-42
SEAL, PLAIN ENCASED	(4)	8-14
SHIM	(1)	8-31
SHIM	(1)	8-33
SHIM, ROTOR GEAR	(1)	8-32
WASHER, LOCK	(1)	8-2

END OF FIGURE

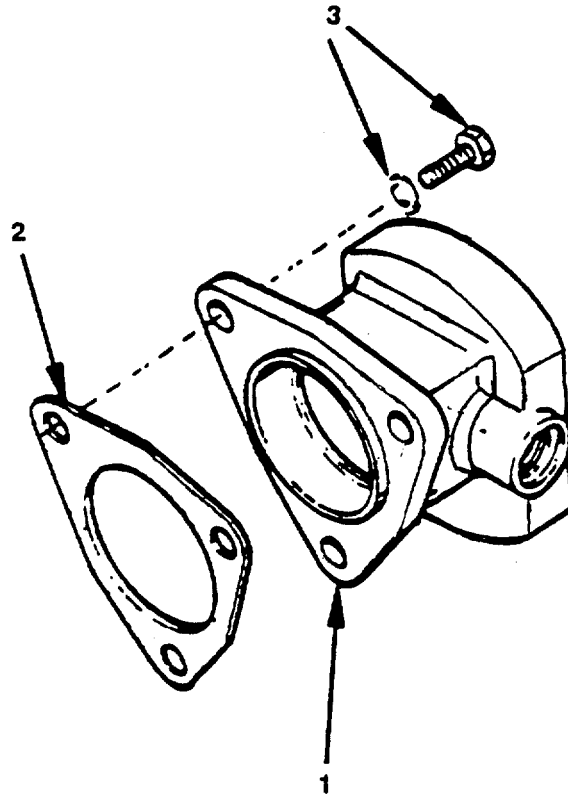


Figure 9. Fuel Pump

(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 01 ENGINE

FIG. 9 FUEL PUMP

1	PAOZZ	72582	5199735	PUMP ASSEMBLY, FUEL.....	1
2	PCOZZ	72582	5150193	GASKET	1
3	PAOZZ	72582	8925603	BOLT, MACHINE (INCLUDES WASHER).....	3

END OF FIGURE

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 10 FUEL FILTER, FUEL LINES					
1	PAOZZ	72582	5199579	FITTING, HOSE 18 INV FL STR	5
2	PAOZZ	72582	5199575	HOSE, NONMETALLIC 25 FT (30.22 IN L)	5
				(16 IN L) (12.5 IN L) (51 IN L) (45 IN L)	
3	XDOZZ	72582	5199597	ELBOW, TUBE TO HOSE 20 INV FL 45 DEG	1
4	XDOZZ	72582	442323	CONNECTOR 3/8 IN. INV FL TUBE.....	1
5	XDOZZ	72582	5177828	ELBOW 5/16 IN. - 90 DEG	1
6	XDOZZ	72582	5104778	TEE, PIPE TO TUBE 5/8 IN	1
7	XDOZZ	72582	116332	BUSHING, PIPE.....	1
8	XDOZZ	72582	193004	ELBOW, PIPE TO TUBE TUBE 90 DEG.....	2
9	XDOZZ	72582	9432267	CONNECTOR, TUBE 3/8 IN. PIPE	1
10	PAOZZ	72582	431538	CONNECTOR 1/2" INV. FL TUBE.....	1
11	PAOZZ	72582	225828	ELBOW, PIPE TO TUBE FL TUBE 90 DEG.....	2
12	PAOZZ	72582	5199580	ADAPTER, STRAIGHT, TU 3/4 IN - 18	2
				INV FL STR.....	
13	PAOZZ	72582	5199576	HOSE, NONMETALLIC 25 FT (33 IN L) (18 IN L)....	2
14	PAOZZ	72582	123221	NUT, PLAIN, HEXAGON 16 HEX.....	4
15	XDOZZ	72582	120382	WASHER, LOCK 3/8 IN	4
16	XDOZZ	72582	132430	BOLT 3/8 - 16 X 2 1/2 IN. FIL HD.....	4
17	XDOZZ	72582	5138075	BRACKET FILTER MT	1
18	PAOZZ	96906	MS18154-60	SCREW, CAP, HEXAGON H	3
19	XDOZZ	72582	6436957	FLTR ASSY (T-75).....	1
20	XDOZZ	72582	8925048	CONNECTOR, TUBE 3/8 IN. PIPE	2
21	PAOZZ	72582	5199588	ELBOW, TUBE TO HOSE 5/8 IN - 18	2
				INV FL 90 DEG	
22	PAOZZ	72582	143340	ELBOW, PIPE TO TUBE.....	1
23	XDOZZ	72582	5199594	FITTING, HOSE 3/4 - 18 INV FL 45 DEG.....	1

END OF FIGURE

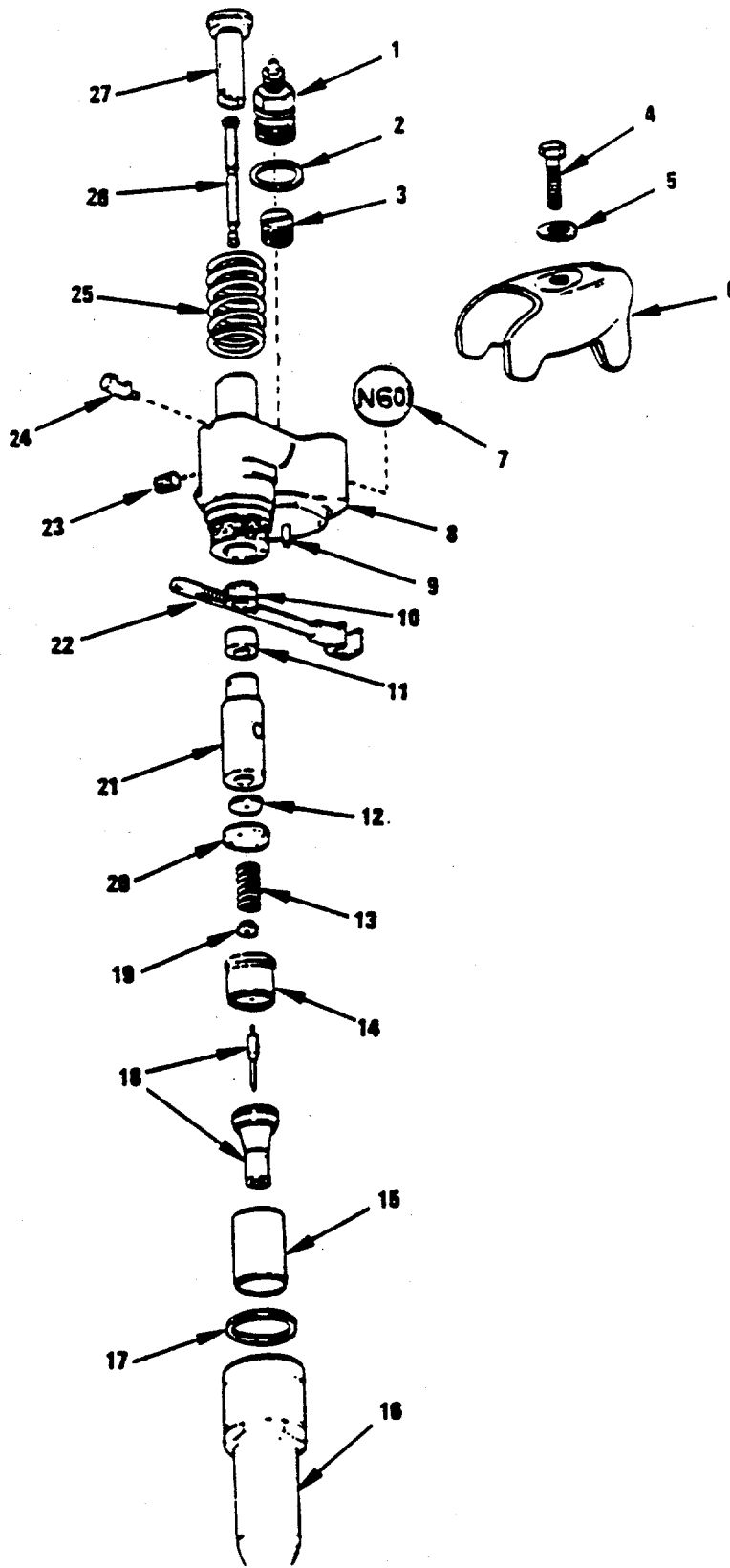


Figure 11. Fuel Injector

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 11 FUEL INJECTOR					
	PAOOF	72582	5228760	NOZZLE, FUEL INJECTI N60	1
1	PAOZZ	72582	5228588	ADAPTER, STRAIGHT, TU	1
2	PAOZZ	79150	19108	SPACER, RING.....	2
3	PAOZZ	79150	19108	SPACER, RING.....	1
4	PAOZZ	96906	MS90728-66	SCREW, CAP, HEXAGON H	1
5	PAOZZ	72582	5150250	WASHER, CONVEX	1
6	PAOZZ	72582	5121259	CLAMP, FUEL INJECTOR	1
7	XBOZZ	72582	5228779	TAG NUMBER N60.....	1
8	PAOZZ	72582	5228583	BODY ASSEMBLY, FUEL	1
9	XBOZZ	72582	5226416	PIN, STRAIGHT, HEADLE HEADLESS.....	1
10	XBOZZ	72582	5226400	GEAR, SPUR	1
11	XDOZZ	72582	5228586	SPACER, SLEEVE.....	1
12	XBOZZ	72582	5228694	VALVE, CHECK	1
13	PAOZZ	72582	5228596	SPRING, HELICAL, COMP	1
14	XBOZZ	72582	5228594	SEAT, HELICAL COMPRE.....	1
15	PAOZZ	72582	5228109	SPACER, SLEEVE.....	1
16	PAOZZ	72582	5228601	NUT, INJECTOR, VALVE	1
17	PAOZZ	72582	5229167	PACKING, PREFORMED.....	1
18	PAOZZ	72582	5229026	SPRAY TIP, NOZZLE, FU	1
19	PAOZZ	72582	5228766	SEAT, HELICAL COMPRE.....	1
20	PAOZZ	71934	5228696	GAGE, VALVE INJECTOR.....	1
21	PAOZZ	72582	5338656	PLUNGER & BUSH ASSY	1
22	PAOZZ	72582	5226719	RACK, INJECTOR	1
23	XDOZZ	72582	5226912	PIN, STRAIGHT, HEADLE	2
24	PAOZH	72582	5228608	PIN, STOP, FUEL, INJEC	1
				UOC: DUP	
25	XBOZZ	72582	5228739	SPRING, HELICAL, COMP	1
26	PAOZZ	72582	5226393	PIN, STRAIGHT, HEADLE	1
27	PAOZZ	72582	5228104	GUIDE, FOLLOWER.....	

END OF FIGURE

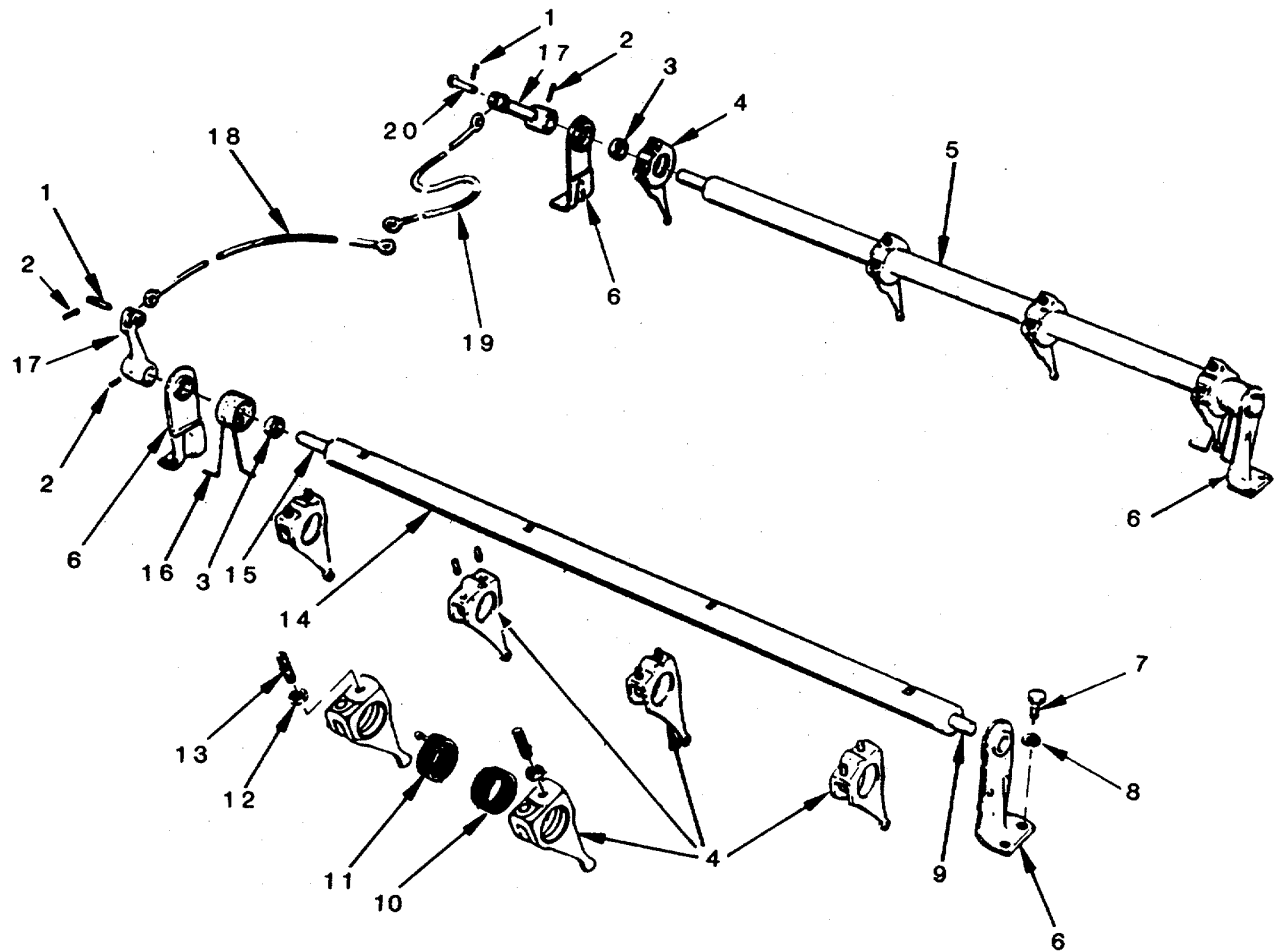


Figure 12. Injector Controls

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 12 INJECTOR CONTROLS					
1	PAOZZ	96152	A82-1	PIN, COTTER	2
2	PAOZZ	96906	MS35671-24	PIN, GROOVED, HEADLES.....	4
3	PAOZZ	72582	5150483	SPACER, SLEEVE.....	2
4	XDOZZ	72582	5101397	LEVER CONTROL INJEC	12
5	XDOZZ	72582	5149254	TUBE ASSY R BANK.....	1
6	XDOZZ	72582	5130509	BRACKET, EYE, ROTATIN.....	2
7	PAOZZ	96906	MS35338-27	BOLT 1/4 IN. -20 X 5/8 IN.....	8
8	PAOZZ	96906	MS35338-46	WASHER, LOCK.....	8
9	PAOZZ	72582	5150259	PIN, STRAIGHT, HEADED.....	2
10	PAOZZ	72582	5101258	SPRING	2
11	PAOZZ	72582	5101295	SPRING, HELICAL, TORS	10
12	PAOZZ	72582	120613	NUT, HEX 1/4 IN. -28.....	12
13	PAOZZ	72582	5101392	SCREW X .90 IN.....	12
14	XDOZZ	72582	5149253	TUBE ASSY LEFT BANK.....	1
15	PAOZZ	72582	5150258	PIN.....	2
16	PAOZZ	72582	5124142	SPRING	2
17	XDOZZ	72582	5150263	LEVER, REMOTE CONTRO	2
18	XDOZZ	72582	5117942	LINK, LONG	1
19	XDOZZ	72582	5117191	LINK (S) (L) BANK	1
20	PAOZZ	72582	5147345	PIN 15/16 IN.....	2

END OF FIGURE

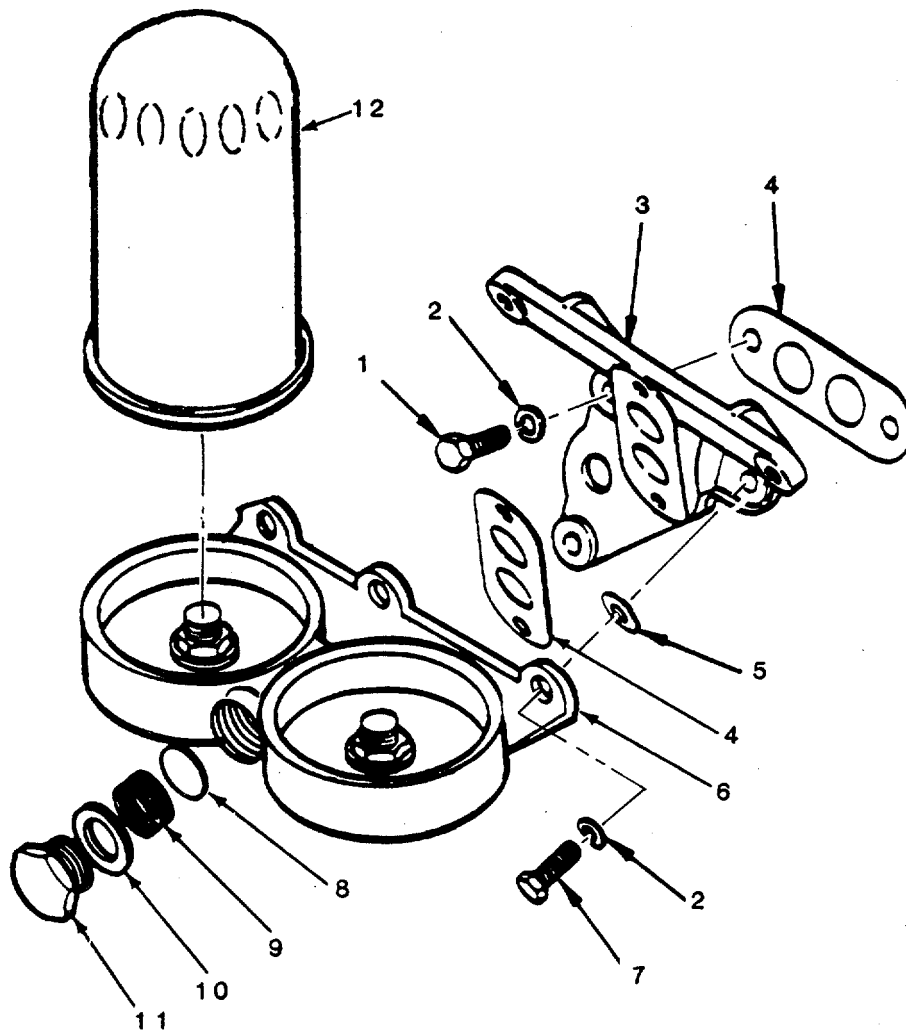


Figure 13. Lubricating Oil Filters and Housing

(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 01 ENGINE

FIG. 13 LUBRICATING OIL FILTERS AND HOUSING

1	PAHZZ	72582	193221	BOLT 7/16 - 14.....	3
2	PAOZZ	96906	MS35338-47	WASHER, LOCK.....	7
3	PAHZZ	72582	5123742	ADAPTER, OIL FILTER	1
4	PCOZZ	72582	5117575	GASKET	2
5	XDHZZ	72582	5189604	GASKET	2
6	XDOZZ	72582	8921691	ADAPTER ASSY.....	1
7	PAOZZ	72582	186612	BOLT 3/8 IN	4
8	XDHZZ	72582	7451054	BEARING, ROLLER, CYLI	1
9	XDHZZ	72582	5133594	SPRING, HELICAL, COMP	1
10	XDHZZ	72582	5575086	GASKET	1
11	XDHZZ	72582	5126686	PLUG, MACHINE THREAD.....	1
12	PBOZZ	37099	LFP911	FILTER ELEMENT, FLUID	2

UOC: DUP

END OF FIGURE

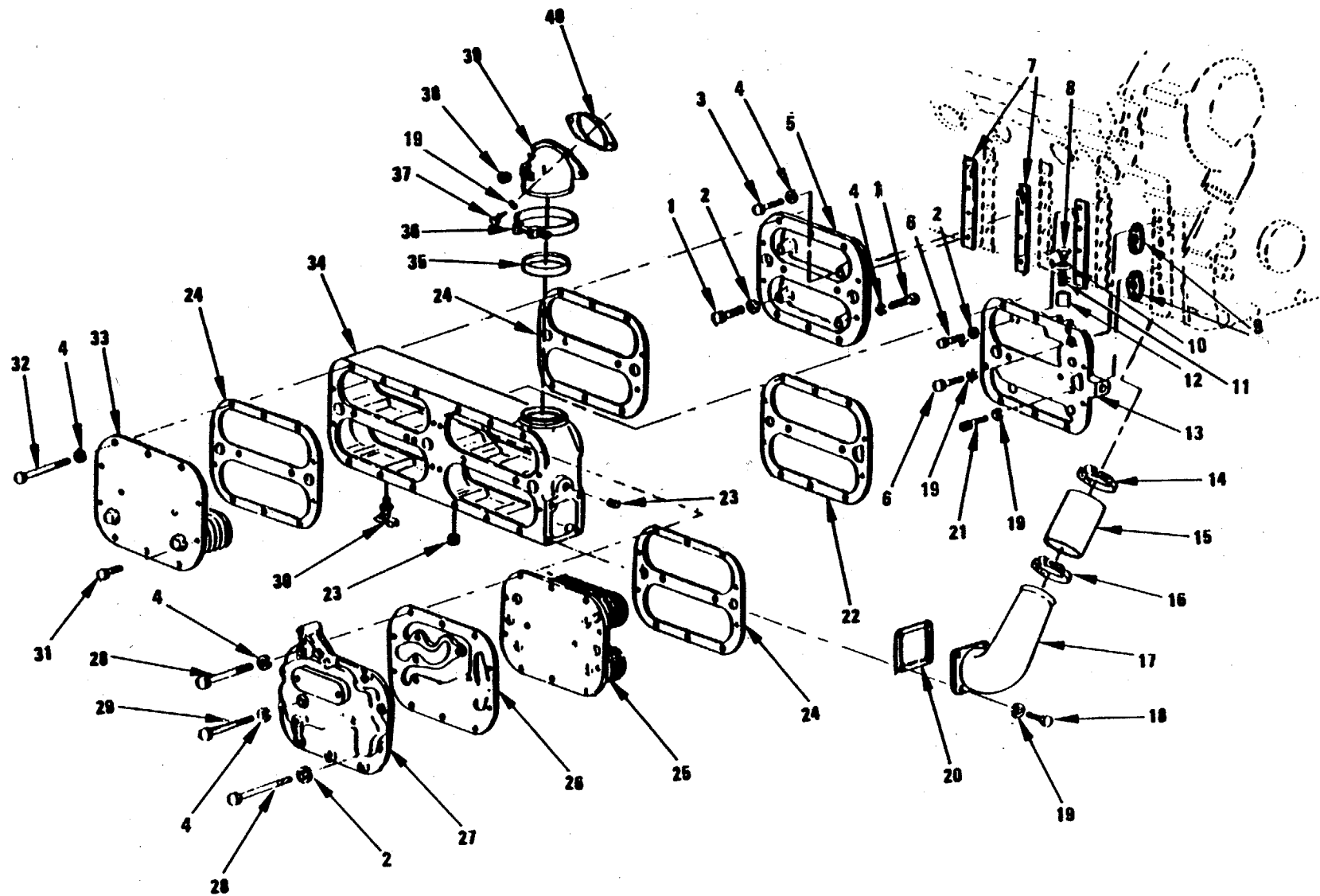


Figure 14. Engine and Transmission Oil Coolers

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 14 ENGINE AND TRANSMISSION OIL COOLERS					
1	PAFZZ	72582	186624	BOLT, MACHINE	2
2	PAFZZ	96906	MS27183-14	WASHER, FLAT.....	5
3	PAFZZ	72582	454906	SCREW, CAP, HEXAGON H	3
4	PAFZZ	96906	MS35338-45	WASHER, LOCK.....	4
5	XDFZZ	72582	5117057	ADAPTER ASSY REAR.....	1
6	PAFZZ	24617	180127	SCREW, CAP, HEXAGON H	5
7	PAFZZ	72582	5126280	SHIM.....	3
8	PAFZZ	72582	5127797	PLUG, PIPE	1
9	PCFZZ	72582	5117535	GASKET	2
10	PCFZZ	15434	60598	WASHER, FLAT.....	1
11	PAFZZ	72582	5177778	SPRING, HELICAL, COMP	1
12	XDFZZ	72582	5177777	VALVE, OIL PRESSURE.....	1
13	XDFZZ	72582	5126257	ADAPTER ASSY REAR	1
14	XDFZZ	72582	9139809	CLAMP, HOSE.....	1
15	PAFZZ	72582	5147744	HOSE, NONMETALLIC 4-1/2 IN L.....	1
16	XDFZZ	72582	5188036	CLAMP 9/16 - 3 1/2 IN	2
17	PAFZZ	72582	5122422	ELBOW, FLANGE TO HOS	1
18	PAFZZ	96906	MS90728-61	SCREW, CAP, HEXAGON H	4
19	PAFZZ	96906	MS35338-8	WASHER, LOCK.....	9
20	PCFZZ	72582	5117317	GASKET	1
21	PAFZZ	72582	138244	BOLT, HEX HD 3/8 IN. - 16.....	1
22	PCFZZ	72582	5117280	GASKET	1
23	PAFZZ	72582	5142549	PLUG, PIPE	2
24	PCFZZ	72582	5117404	GASKET	3
25	XDFZZ	72582	8539503	CORE ASSEMBLY, OIL C COVER PLATES.....	1
26	PCFZZ	72582	5124085	GASKET	1
27	XDFZZ	72582	5117553	COVER, OIL COOLER.....	1
28	PAFZZ	72582	186274	BOLT5/16 IN. - 18 X 5 1/4 IN.....	9
29	PAFZZ	72582	455971	BOLT5/16 IN. - 18 X 5 1/2 IN.....	3
30	PAFZZ	72582	8924140	COCK, DRAIN.....	1
31	PAFZZ	96906	MS90728-34	BOLT, MACHINE X 1 IN.....	2
32	PAFZZ	96906	MS90728-51	BOLT, MACHINE X 4 3/4 IN.....	11
33	XDFZZ	72582	8547554	CORE ASSY 12 PLS R.....	1
34	XDFZZ	72582	5116863	HOUSING	1
35	XDFZZ	72582	5102098	SEAL.....	1
36	PAFZZ	72582	5143999	CLAMP, HOSE.....	1
37	PAFZZ	96906	MS18154-60	SCREW, CAP, HEXAGON H 1 IN.....	4
38	PAFZZ	72582	8923313	PLUG, PIPE	1
39	PAFZZ	72582	5129834	ELBOW, OIL COOLER	1
40	PCFZZ	72582	5117254	GASKET	1

END OF FIGURE

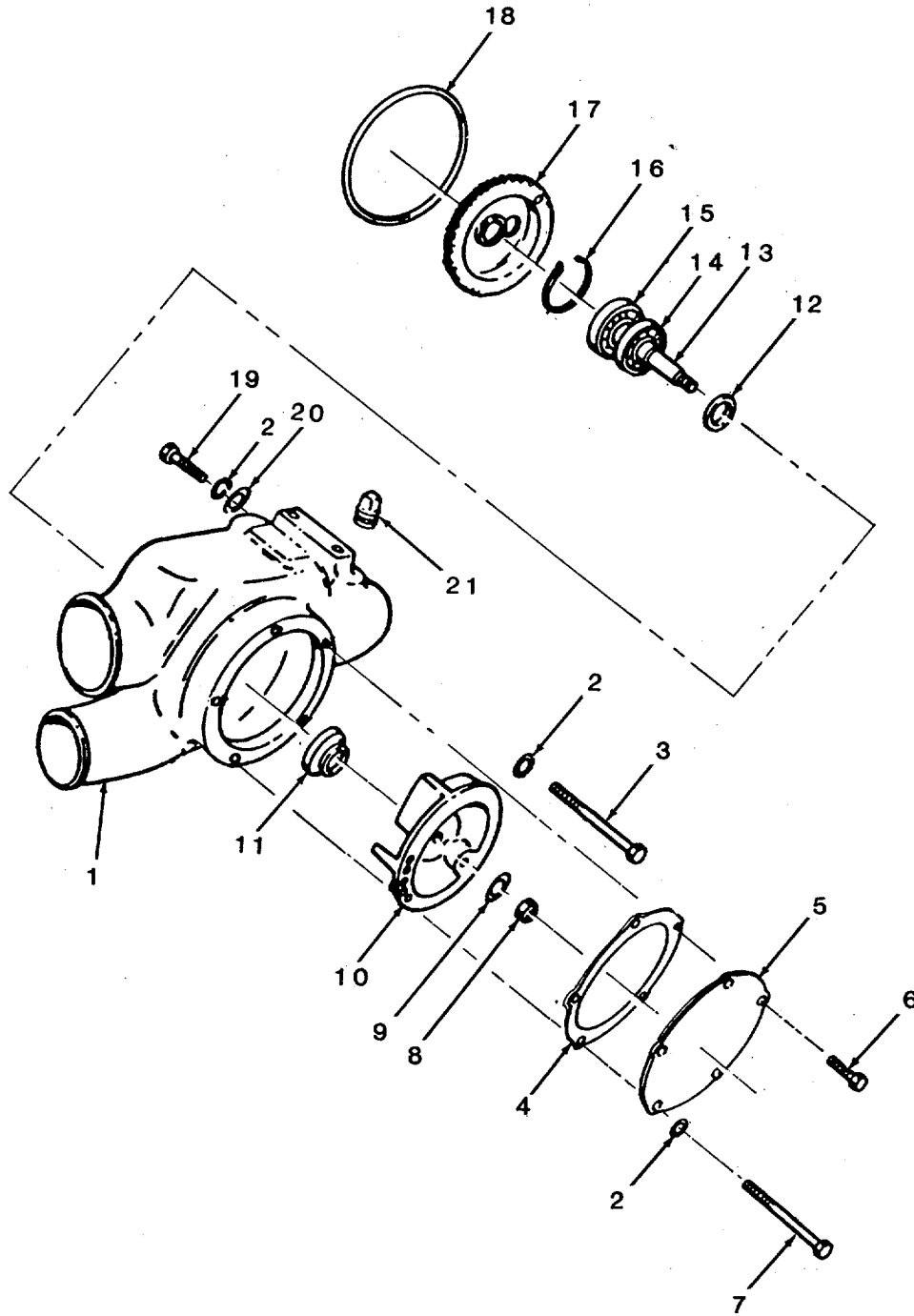


Figure 15. Fresh Water Pump

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 15 FRESH WATER PUMP					
	PAOOZ	72582	5149323	PUMP, COOLING SYSTEM ASSY.....	1
1	PAOZZ	72582	5145089	HOUSING, LIQUID PUMP.....	1
2	PAOZZ	96906	MS35338-47	WASHER, LOCK.....	3
3	PAOZZ	72582	190909	BOLT 7/16 IN. - 14 X 5 IN.....	1
4	PCOZZ	72582	5117976	GASKET PART OF KIT P/N 5198576.....	1
5	XDOZZ	72582	5117961	COVER.....	1
6	PAOZZ	72582	5131685	BOLT 3/4 IN.....	4
7	PAOZZ	72582	187425	SCREW, CAP, HEXAGON H X 5 IN.....	1
8	PAOZZ	72582	5117972	NUT, SELF-LOCKING, HE PART OF KIT P/N 5198576.....	1
9	PAOZZ	72582	120395	WASHER, FLAT 7/16 IN.....	1
10	XDOZZ	72582	5131600	IMPELLER ASSY PART OF KIT P/N 5198576.....	1
11	PAOZZ	72582	8924297	SEAL, WATERPUMP PART OF KIT P/N 5198576.....	1
12	PAOZZ	72582	5117983	SEAL, PLAIN ENCASED PART OF KIT P/N 5198576.....	1
13	XDOZZ	72582	5123150	SHAFT, SHOULDERED PART OF KIT P/N 5198576.....	1
14	XDOZZ	72582	2954945	BEARING, BALL, ANNULA PART OF KIT P/N 5198576.....	4
15	XDOZZ	72582	908270	BEARING, BALL, ANNULA PART OF KIT P/N 5198576.....	1
16	XDOZZ	72582	274746	RING, LOCK PART OF KIT P/N 5198576.....	1
17	XDOZZ	72582	5146254	GEAR, HELICAL.....	1
18	XDOZZ	72582	5103544	RING, SEAL PART OF KIT P/N 5198576.....	1
19	PAOZZ	96906	MS90725-89	SCREW, CAP, HEXAGON H X 1-1/2 IN.....	1
20	PAOZZ	96906	MS27183-16	WASHER, FLAT.....	1
21	PAOZZ	72582	5115214	PLUG, PIPE.....	1
	PAOZZ	72582	5198576	REPAIR KIT, PUMPING FRESH WATER PUMP	1
			BEARING, BALL, ANNULA	(4) 15-14	
			BEARING, BALL, ANNULA	(1) 15-15	
			GASKET	(1) 15-4	
			IMPELLER ASSY	(1) 15-10	
			NUT, SELF-LOCKING, HE	(1) 15-8	
			RING, SEAL	(1) 15-18	
			RING, LOCK	(1) 15-16	
			SEAL, PLAIN ENCASED	(1) 15-12	
			SEAL, WATERPUMP	(1) 15-11	
			SHAFT, SHOULDERED	(1) 15-13	

END OF FIGURE

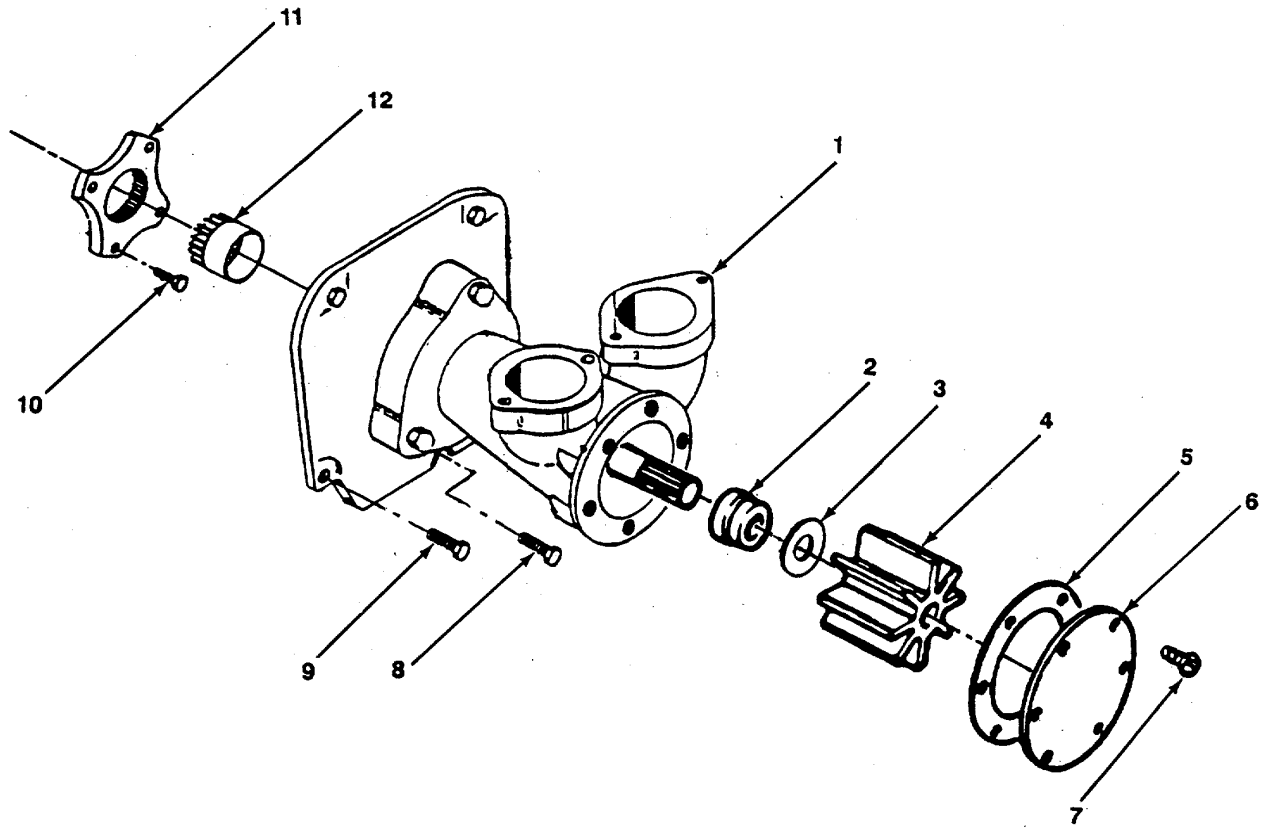


Figure 16. Raw Water Pump

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 16 RAW WATER PUMP					
1	PAOOO	72582	5145578	PUMP, WATER.....	1
2	XDOZZ	72582	5199150	SEAL, SHAFT	1
3	PAOZZ	72582	5199378	SPACER, RING.....	1
4	PAOZZ	72582	5193602	IMPELLER, PUMP, CENTR	1
5	PAOZZ	72582	5193603	GASKET	1
6	PCOZZ	72582	8920913	COVER	1
7	PAOZZ	72582	101075	SCREW *10-32 X 3/8 IN. FIL HD.....	6
8	PAOZZ	72582	454933	SCREW, CAP, HEXAGON H X 1-1/8 IN.....	1
9	PAOZZ	96906	MS18154-113	SCREW, CAP, HEXAGON H 1-1/4 IN LG	4
10	PAOZZ	72582	5145092	BOLT, SELF-LOCKING 1.20 IN.....	1
11	XDOZZ	72582	5170450	PLATE, RETAINING, SHA (21 TEETH).....	1
12	PAOZZ	72582	5143616	COUPLING, SHAFT, FLEX	1

END OF FIGURE

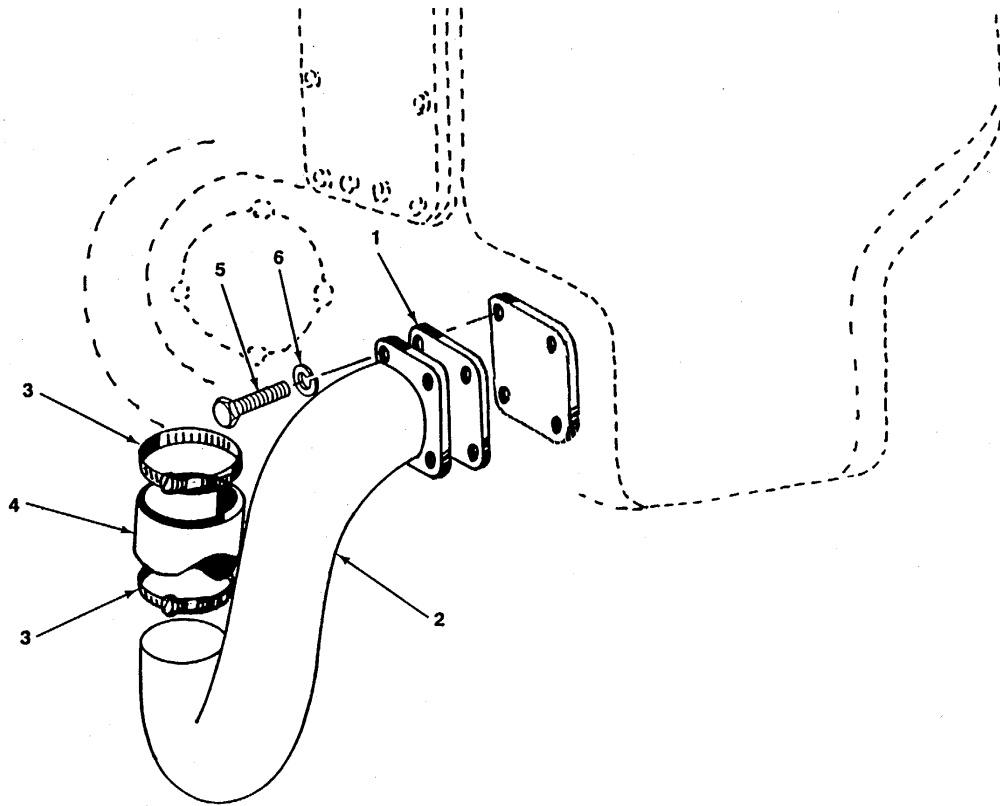


Figure 17. Water Connections and Water Bypass (Sheet 1 of 2)

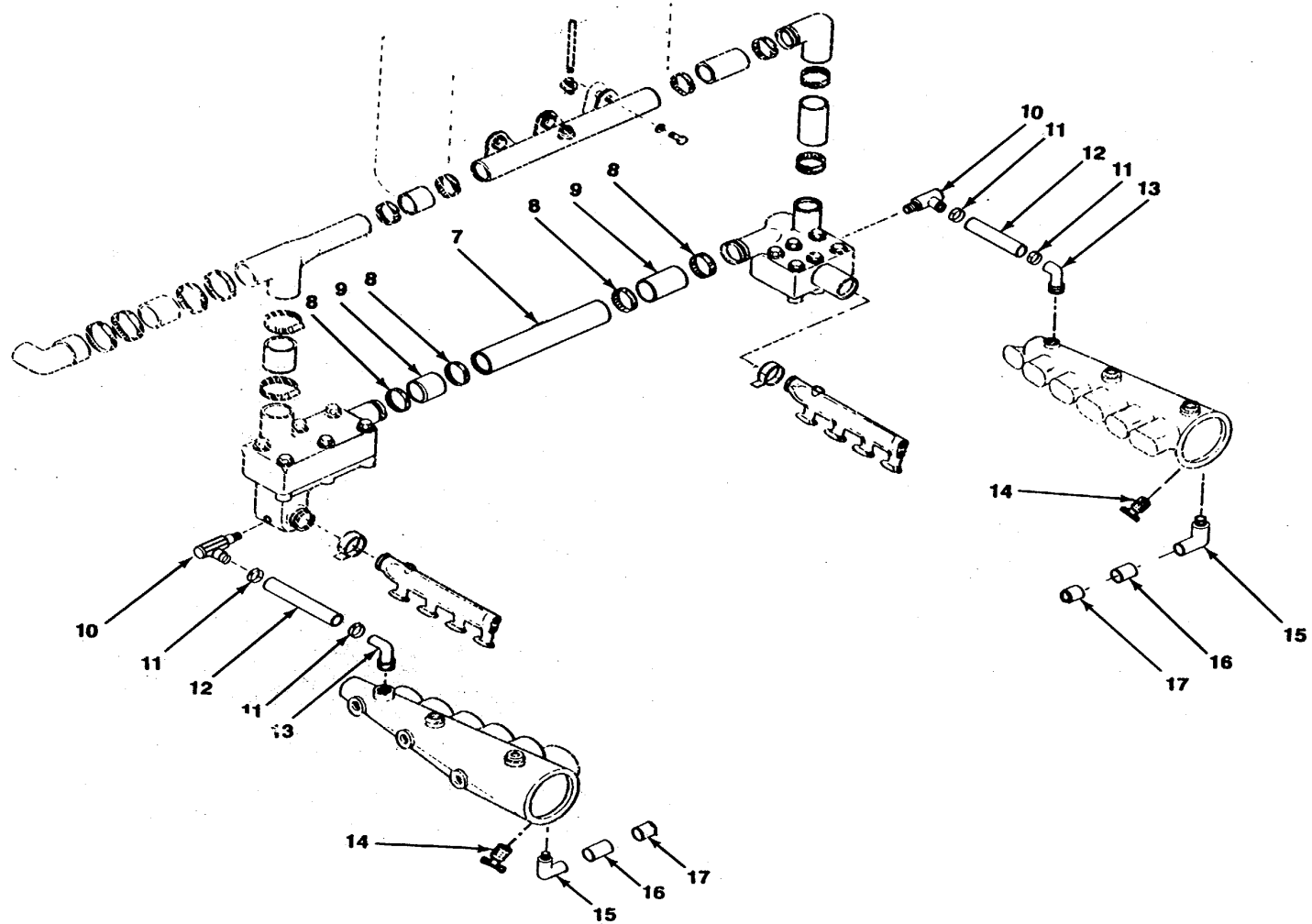


Figure 17. Water Connections and Water Bypass (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 17 WATER CONNECTIONS AND WATER BYPASS					
1	PCOZZ	72582	5122975	GASKET	1
2	PAOZZ	72582	5122414	TUBE ASSEMBLY, METAL.....	1
3	XDOZZ	72582	9139813	CLAMP, HOSE DIA.....	4
4	PAOZZ	72582	5136038	HOSE, NONMETALLIC 3 ½ IN. ID. X.....	1
				2.76 IN. L	
5	PAOZZ	96906	MS90728-61	SCREW, CAP, HEXAGON H 1-1/8 IN.....	4
6	PAOZZ	96906	MS35338-8	WASHER, LOCK.....	4
7	XDOZZ	72582	5122398	TUBE ASSEMBLY, METAL.....	1
8	PAOZZ	72582	5186841	CLAMP,HOSE.....	4
9	PAOZZ	72582	5173450	HOSE.....	2
10	PAOZZ	72582	5107582	ELBOW.....	1
11	PAOZZ	11083	1K6717	CLAMP,HOSE.....	16
12	XDOZZ	72582	5118149	HOSE.....	1
13	XDOZZ	72582	8920857	TUBE	1
14	PAOZZ	72582	8924140	COCK,DRAIN.....	2
15	PAOZZ	72582	5122663	ELBOW.....	2
16	PAOZZ	72582	5177218	ADAPTER,STRAIGHT,PI	4
17	PAOZZ	72582	128003	BSHG1IN.XIN.....	2

END OF FIGURE

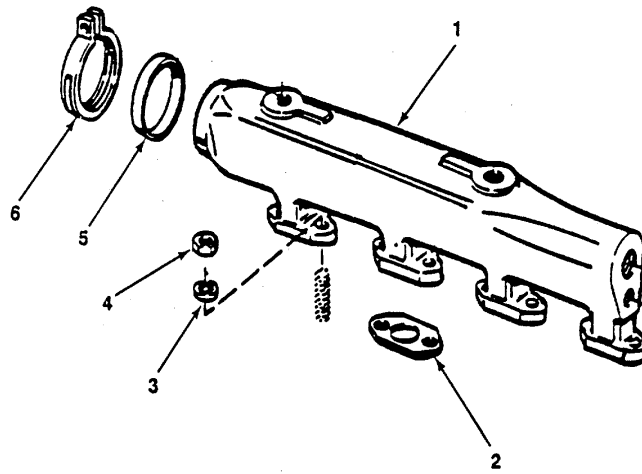


Figure 18. Water Manifold

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
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FIG. 18 WATER MANIFOLD

1	XDOZZ	72582	5101775	MANIFOLD,WATER.....	2
2	PAOZZ	72582	5150361	GASKET	4
3	PAOZZ	96906	MS35338-8	WASHER,LOCK.....	24
4	PAOZZ	72582	117049	NUT,PLAIN,HEXAGON.....	24
5	PAOZZ	72582	5122439	PACKING,PREFORMED.....	1
6	PAOZZ	08484	AN737TW91	CLAMP,HOSE.....	1

END OF FIGURE

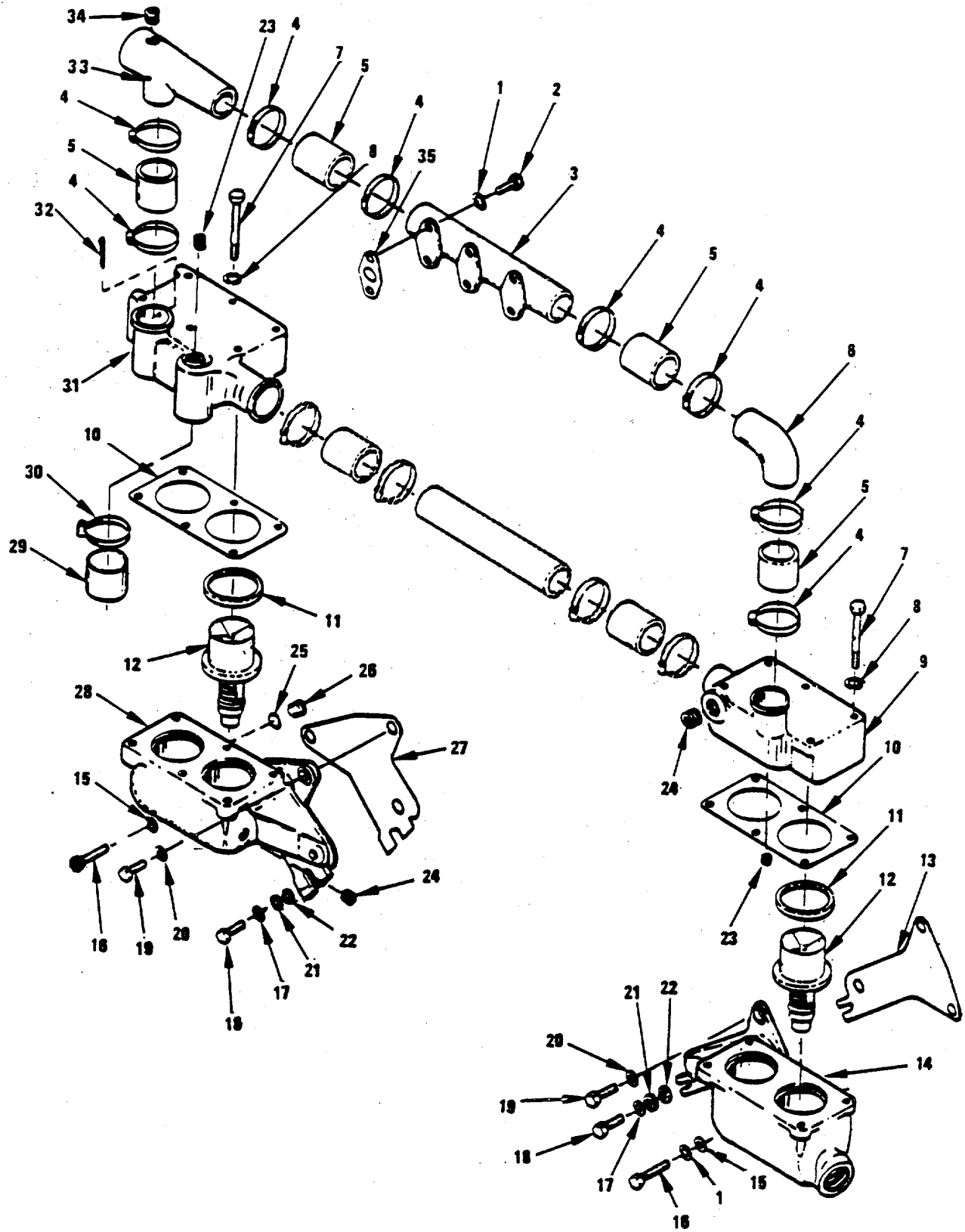


Figure 19. Thermostat and Housing

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
FIG. 19 THERMOSTAT AND HOUSING					
1	XDOZZ	96906	MS35338-46	WASHER, LOCK.....	10
2	XDOZZ	96906	MS90728-62	SCREW, CAP, HEXAGON H.....	6
3	XDOZZ	72582	5122457	MANIFOLD, HEAT.....	1
4	XDOZZ	72582	5135647	CLAMP, HOSE.....	8
5	XDOZZ	72582	5137848	HOSE 2 ½ IN.....	4
6	XDOZZ	72582	5122423	ELBOW, HOSE.....	1
7	XDOZZ	72582	186283	BOLT 3/8 IN. - 16 X 3 ½ IN.....	6
8	XDOZZ	72582	103321	WASHER, LOCK.....	2
9	XDOZZ	72582	5128269	COVER, THERMOSTAT (LEFT BANK).....	1
10	PCOZZ	72582	5175989	GASKET.....	2
11	XDOZZ	72582	5132155	SEAL.....	4
12	PAOZZ	72582	5104832	THERMOSTAT, FLOW CON.....	4
13	XDOZZ	72582	5123716	GASKET.....	1
14	XDOZZ	72582	5122377	HSG ASSY L BANK.....	1
15	XDOZZ	72582	103341	WASHER, FLAT 3/8 IN.....	1
16	XDOZZ	72582	179839	BOLT 3/8 IN - 16 X 1 IN.....	2
17	XDOZZ	72582	103322	WASHER, LOCK 7/16 IN.....	2
18	XDOZZ	72582	454933	SCREW, CAP, HEXAGON H 7/16 IN - 14.....	2
19	XDOZZ	72582	186628	X 1-1/8 IN.....	2
20	XDOZZ	72582	5152148	BOLT 3/8 IN. - 16 ½ IN.....	2
21	PAOZZ	88044	AN960-716	WASHER, FLAT COPPER.....	2
22	PAOZZ	96906	MS27183-16	WASHER, FLAT.....	2
23	XDOZZ	72582	444687	WASHER, FLAT IN.....	2
24	XDOZZ	72582	5142549	PLUG, PIPE 1/8 IN.....	2
25	XDOZZ	72582	5179232	PLUG, PIPE.....	2
26	XDOZZ	72582	5179232	PACKING, PREFORMED .424 IN ID.....	1
27	XDOZZ	72582	5122612	RETAINER, VENT SEAL.....	1
28	XDOZZ	72582	5123715	GASKET.....	1
29	XDOZZ	72582	5122628	HSG ASSY RT BANK.....	1
30	XDOZZ	72582	5112537	HOSE, NONMETALLIC.....	1
31	XDOZZ	72582	5188036	CLAMP 9/16 - 3 ½ IN.....	2
32	XDOZZ	72582	5128268	COVER, THERMOSTAT (RT BANK).....	1
33	XDOZZ	72582	5128234	PIN, COTTER.....	2
34	XDOZZ	72582	5132552	ELBOW, THERMOSTAT.....	1
35	XDOZZ	72582	444692	PLUG, PIPE.....	1
			5122454	GASKET.....	3

END OF FIGURE

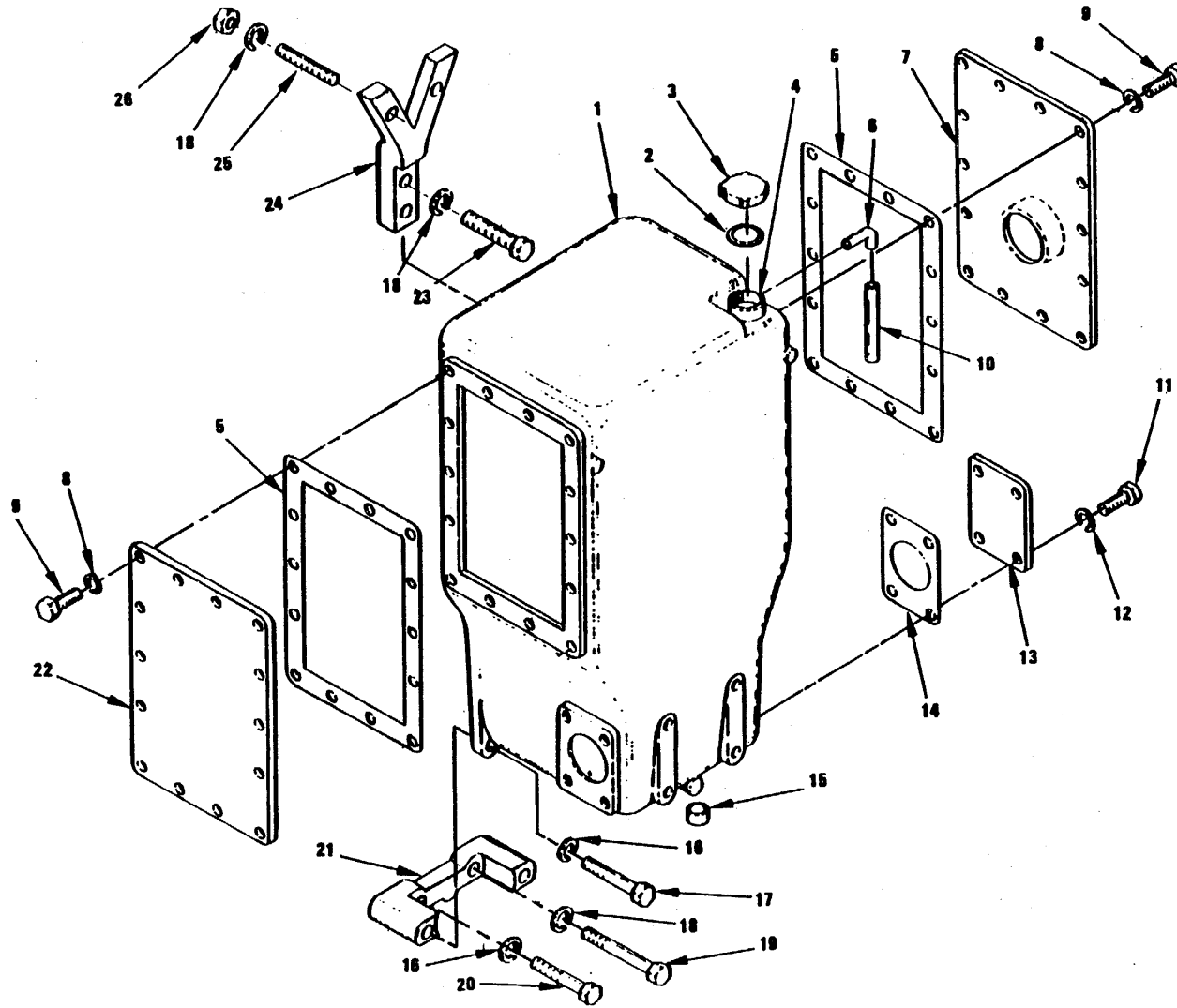


Figure 20. Expansion Tank

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE FIG. 20 EXPANSION TANK	(6) QTY
1	XDOZZ	72582	5117713	TANK	1
2	PCOZZ	72582	5118061	GASKET	1
3	PAOZZ	24617	850795	CAP,FILLER OPENING	1
4	XDOZZ	72582	5118060	FILLER NECK	1
5	PCOZZ	72582	5117406	GASKET	2
6	XDOZZ	96906	MS51879-5	ELBOW,PIPE TO TUBE.....	1
7	XDOZZ	72582	5117442	COVER (INLET).....	1
8	PAOZZ	96906	MS35338-8	WASHER,LOCK.....	4
9	PAOZZ	96906	MS90728-32	BOLT,MACHINE X 3/4 IN.....	28
10	XDOZZ	72582	5158825	TUBE ASSEMBLY,METAL 4 1/4 IN).....	1
11	PAOZZ	96906	MS18154-60	SCREW,CAP,HEXAGON H 1 IN.....	4
12	PAOZZ	72582	013320	WASHER,LOCK.....	4
13	XDOZZ	72582	5148336	COVER	1
14	PCOZZ	72582	5122975	GASKET	1
15	PAOZZ	72582	5117186	PLUG,EXPANSION.....	2
16	PAOZZ	96906	MS35338-50	WASHER,LOCK.....	4
17	PAOZZ	72582	271570	BOLT 5/8 IN. - 11 X 4.....	2
18	PAOZZ	96906	MS35338-10	WASHER,LOCK.....	1
19	PAOZZ	72582	187152	BOLT	1
20	PAOZZ	72582	271563	BOLT	1
21	XDOZZ	72582	5140559	BRACKET,LOWER.....	1
22	XDOZZ	72582	5117440	COVER (BLANK)	1
23	PAOZZ	72582	454992	BOLT	2
24	XDOZZ	72582	5131752	BRACKET,UPPER	1
25	PAOZZ	72582	5125720	STUD,PLAIN	2
26	PAOZZ	72582	103328	NUT	2

END OF FIGURE

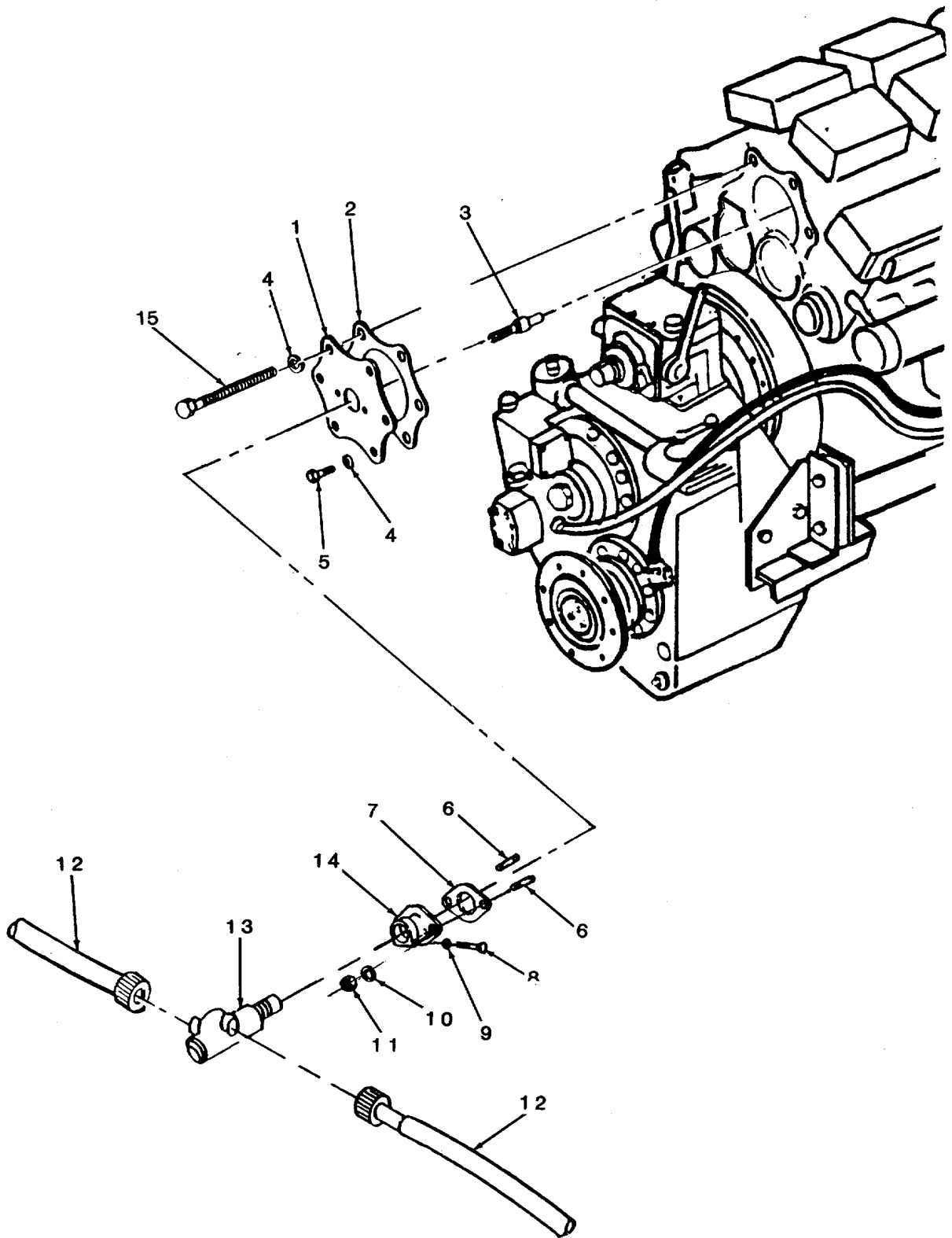


Figure 21. Tachometer Drive

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE FIG. 21 TACHOMETER DRIVE	(6) QTY
1	XDOZZ	72582	5106173	COVER ASSY,TACHOMETER	1
2	PCOZZ	72582	5104507	GASKET	1
3	XDOZZ	72582	5145551	SHAFT	1
4	XDOZZ	72582	103321	WASHER,LOCK.....	6
5	XDOZZ	72582	179837	BOLT 3/8 IN. - 16 X 3/4 IN.....	2
6	XDOZZ	72582	51555854	STUD	2
7	XDOZZ	72582	5135935	GASKET	1
8	XDOZZ	72582	186647	SCREW,CAP,HEXAGON H IN.....	1
9	XDOZZ	72582	103319	WASHER,LOCK 1/4 IN	1
10	XDOZZ	72582	103320	WASHER,LOCK 5/16 IN	2
11	PAOZZ	72582	114493	NUT,PLAIN,HEXAGON.....	2
12	XDOZZ	72582	1536443	CABLE ASSY,TACH, 15 FT.....	2
13	XDOZZ	72582	5148411	ADAPTOR,DUAL CABLE.....	1
14	XDOZZ	72582	5136249	ADAPTOR,TACK DR CVR.....	1
15	PAOZZ	72582	186315	SCREW,CAP,HEXAGON H 4-1/2 IN.....	4

END OF FIGURE

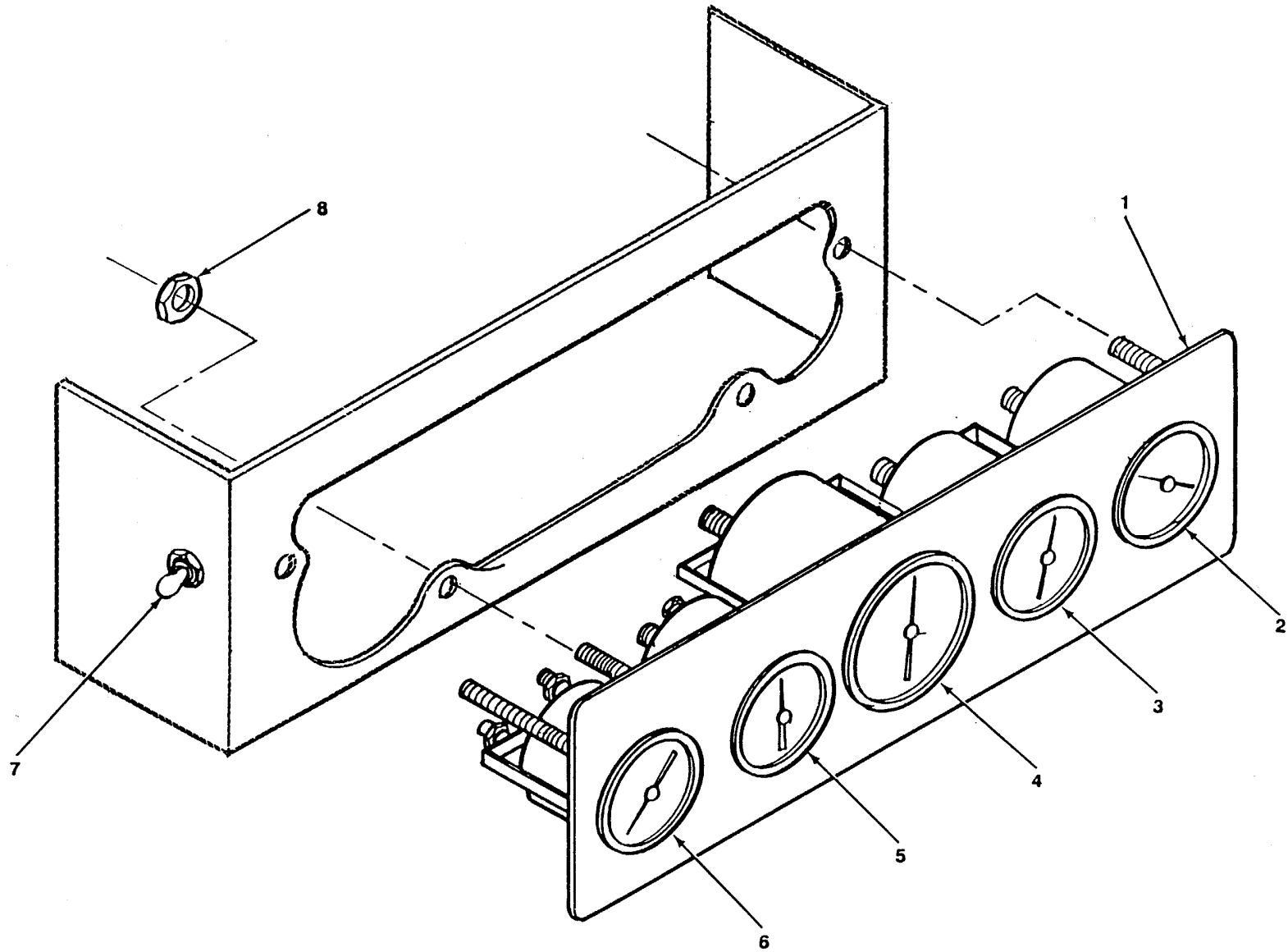


Figure 22. Instrument Panel

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE FIG. 22 INSTRUMENT PANEL	(6) QTY
1	XDOZZ	72582	8920568	INSTRMNT PANEL ASSY.....	1
2	XDOZZ	72582	6474061	AMMETER (60 AMP.)	1
3	XDOZZ	72582	6463500	GAGE,PRESSURE,DIAL.....	1
4	XDOZZ	72582	5658119	TACHOMETER	1
5	XDOZZ	72582	6463913	GAGE (80#)	1
6	XDOZZ	72582	6490964	GAGE(30INCAPILLARY.....	1
7	PAOZZ	96906	MS24523-31	SWITCH,TOGGLE 3 POS MOM ON/OFF/ON.	1
8	PAOZZ	96906	MS51922-17	NUT,SELF-LOCKING,HE V4-20UNC-2B.....	4

END OF FIGURE

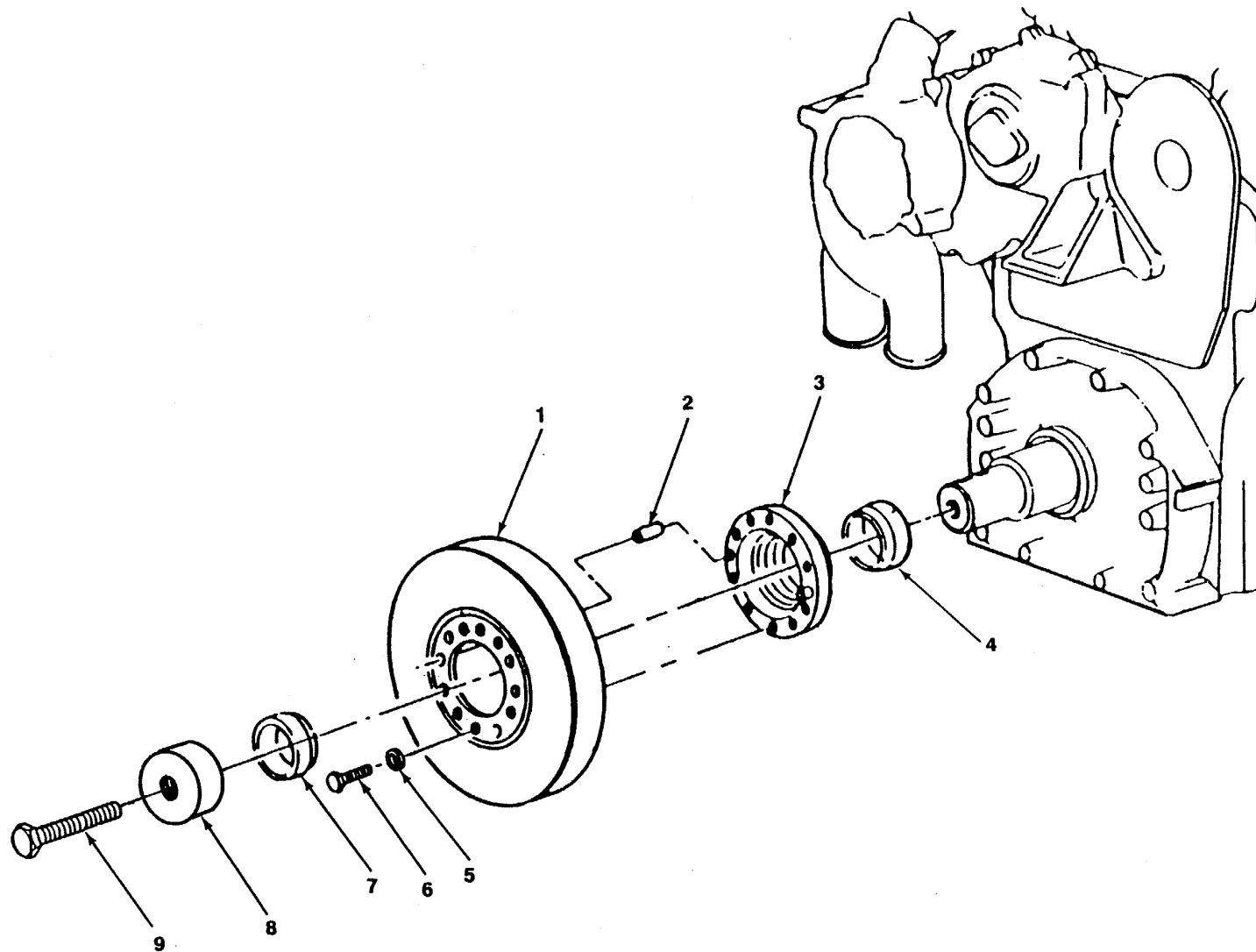


Figure 23. Vibration Damper

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
FIG. 23 VIBRATION DAMPER					
1	PAOZF	72582	8922491	DAMPER,VIBRATION.....	1
2	XDOZZ	72582	5156295	PIN,STRAIGHT,HEADLE.....	2
3	XDOZZ	72582	5182310	HUB,VIBRATION DAMPE.....	1
4	XDOZZ	72582	5122481	CONE,REAR.....	1
5	XDOZZ	72582	103322	WASHER,LOCK 7/16 IN.....	6
6	XDOZZ	72582	781394	BOLT 7/16 IN. - 20 X 7/8 IN.....	6
7	XDOZZ	72582	5134917	RING,VIBRATION DAMP.....	1
8	PAOZZ	72582	5164160	RETAINER 1 1/2 IN. OD.....	1
9	PAOZZ	72582	5160266	BOLT,MACHINE 2-3/4 IN.....	1

END OF FIGURE

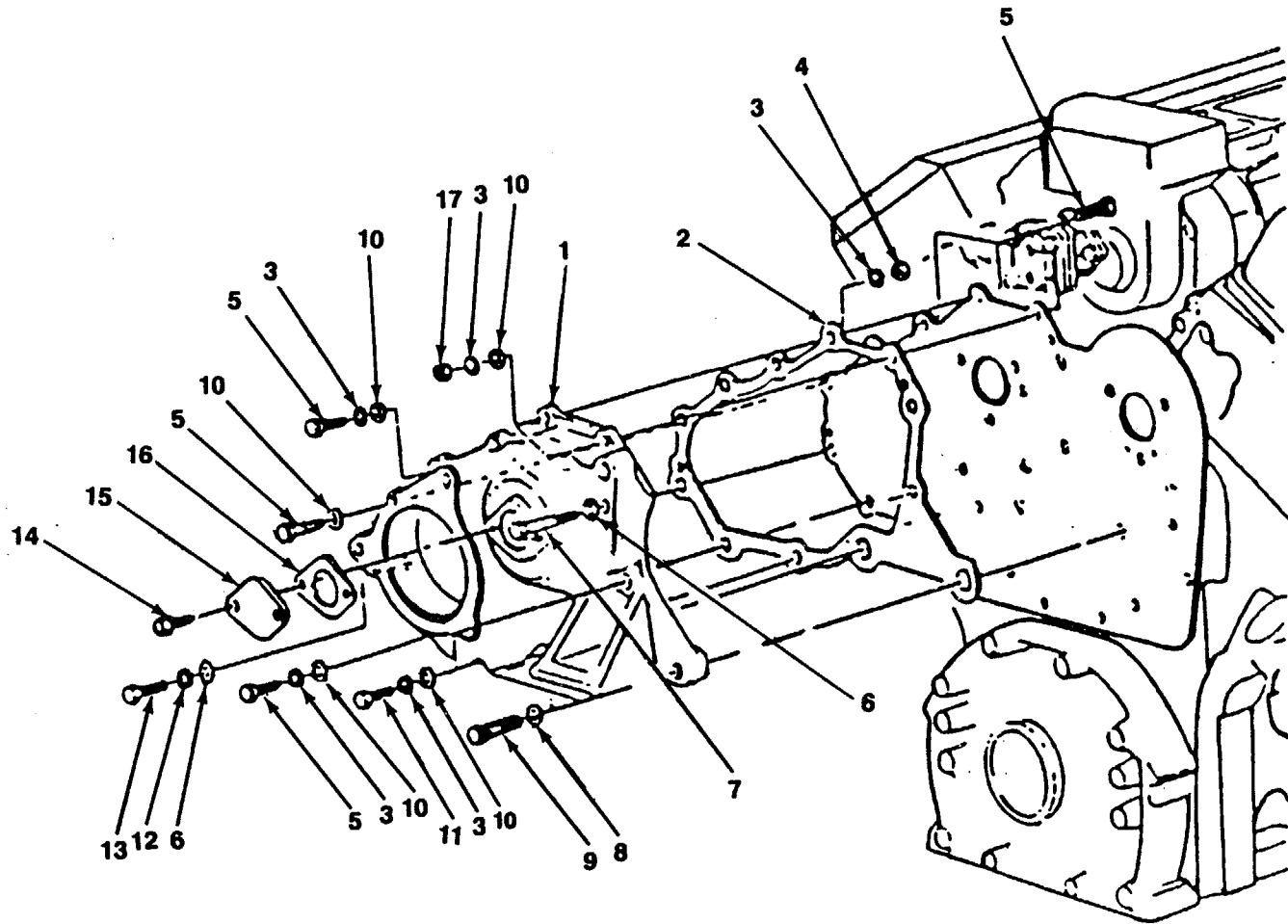


Figure 24. Balance Weight Cover

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
FIG. 24 BALANCE WEIGHT COVER					
1	XDFZZ	72582	5141661	BALANCE WEIGHT COVER.....	1
2	PCFZZ	72582	5123638	GASKET	1
3	XDFZZ	72582	103321	WASHER, LOCK.....	8
4	XDFZZ	72582	9413533	NUT, SELF-LOCKING, HE	1
5	PAFZZ	72582	181371	SCREW, CAP, HEXAGON H X 1-3/8 IN.....	6
6	XDFZZ	72582	103343	WASHER, FLAT 1/2 IN	2
7	XDFZZ	72582	442734	BOLT 1/2 IN. - 13 X 4 IN	1
8	PAFZZ	96906	MS27183-21	WASHER, FLAT.....	2
9	PAFZZ	72582	271564	BOLT 5/8 IN. - 11 X 2 1/2 IN.....	2
10	PAFZZ	96906	MS27183-14	WASHER, FLAT.....	8
11	PAFZZ	96906	MS90725-67	SCREW, CAP, HEXAGON H X 2-1/4 IN.....	1
12	XDFZZ	72582	103323	WASHER, LOCK 1/2 IN	2
13	XDFZZ	72582	179888	SCREW, CAP, HEXAGON H 1-7/8 IN.....	1
14	XDFZZ	72582	9419648	SCREW, TAPPING, THREA 3/4 IN-SELF	2
				TAPING HEX HD	
15	XDFZZ	72582	5122680	COVER, ACCESSORY DRIVE HOLE	1
16	XDFZZ	72582	5123123	GASKET	1
17	XDFZZ	72582	117049	NUT, HEX 3/8 IN. - 24 DRIVE HOLE	3

END OF FIGURE

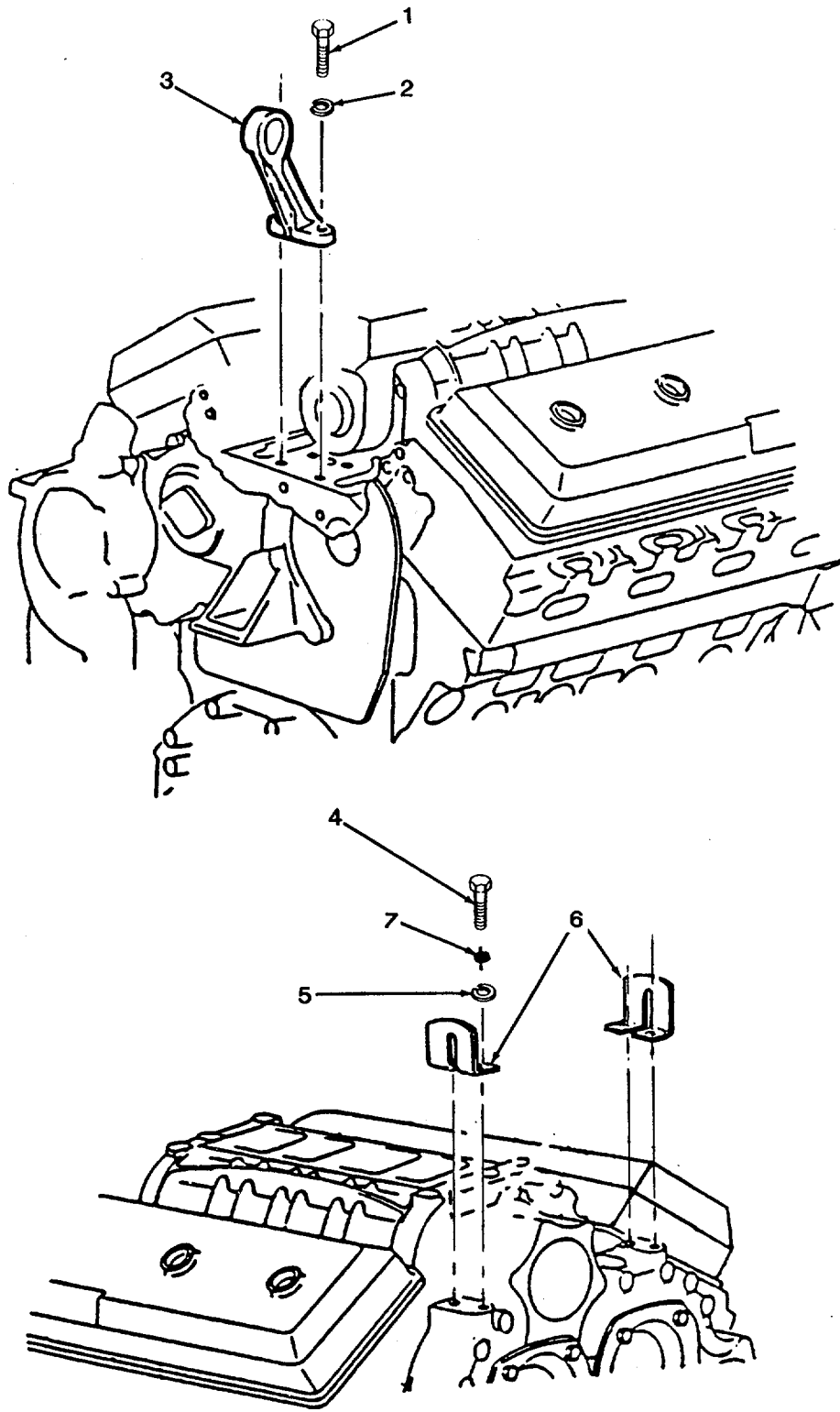


Figure 25. Engine Supports, Lift Brackets and Crankshaft Front Cover
(Sheet 1 of 2)

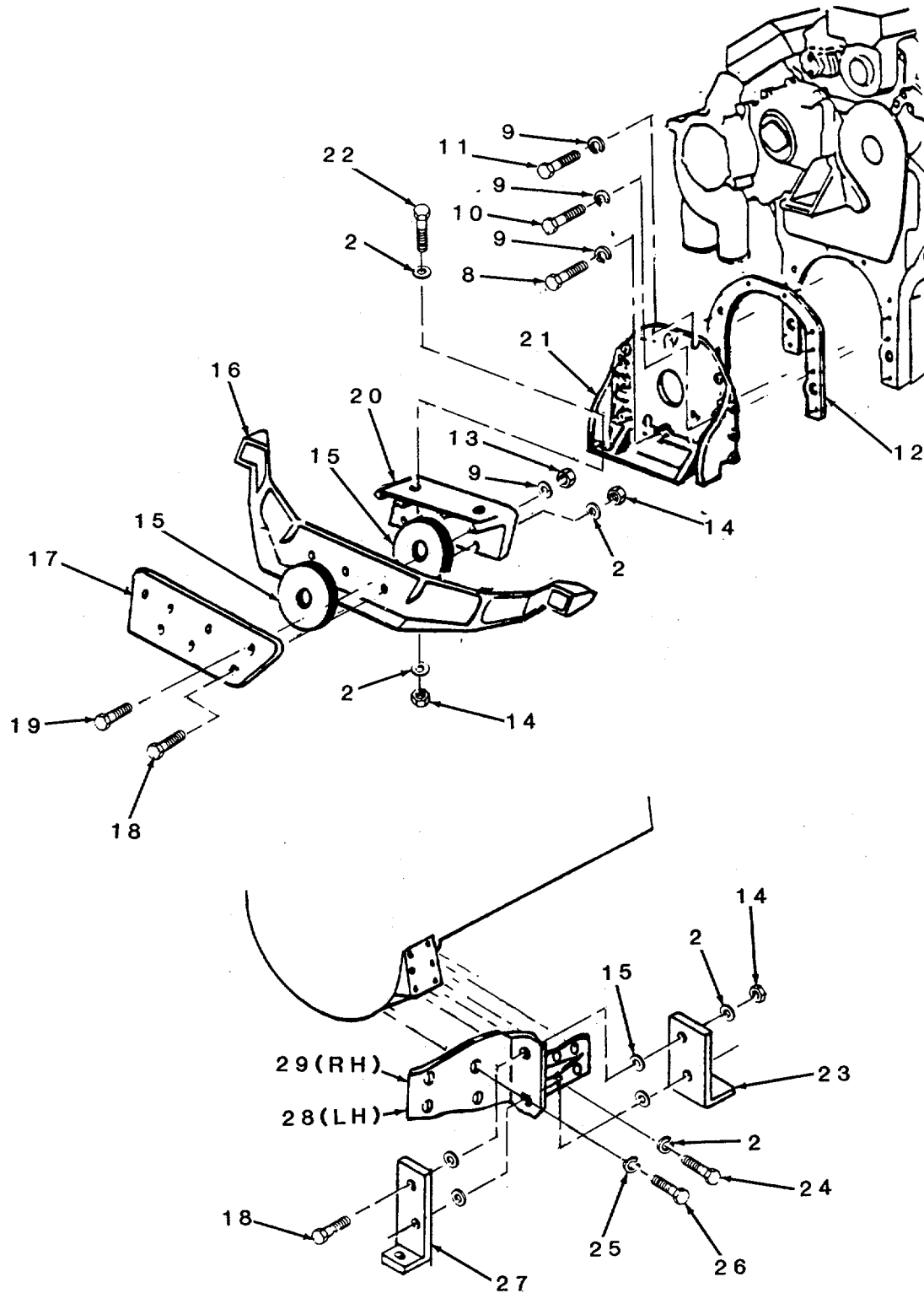


Figure 25. Engine Supports, Lift Brackets and Crankshaft Front Cover
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
FIG. 25 ENGINE SUPPORTS, LIFT BRACKETS AND CRANKSHAFT FRONT COVER					
1	PAOZZ	72582	223435	SCREW,CAP,HEXAGON H 1 3/4 IN.....	2
2	PAOZZ	72582	103325	WASHER,LOCK.....	6
3	XDOZZ	72582	5128441	BRACKET,FRONT LIFTING.....	1
4	PAOZZ	72582	454933	SCREW,CAP,HEXAGON H X 1 1/8 IN.....	4
5	PAOZZ	96906	MS35338-47	WASHER,LOCK.....	4
6	XDOZZ	72582	5137761	BRACKET,REAR	2
7	PAOZZ	96906	MS27183-16	WASHER,FLAT.....	2
8	PAOZZ	96906	MS90728-115	SCREW,CAP,HEXAGON H	4
9	PAOZZ	72582	103323	WASHER,LOCK.....	4
10	PAOZZ	24617	180127	SCREW,CAP,HEXAGON H	2
11	PAOZZ	72582	186656	BOLT 1/2 IN. - 13 X 2 3/4 IN.....	2
12	PCOZZ	72582	5121714	GASKET	1
13	PAOZZ	72582	102637	NUT,HEX 1/2 IN. - 13.....	4
14	PAOZZ	72582	117066	NUT,HEX 5/8 IN. - 11	7
15	PAOZZ	72582	51455575	ISOLATION VIBRATION	14
16	XDOZZ	72582	5148370	SUPPORT.....	1
17	XDOZZ	72582	5148371	PLATE ADAPTOR.....	1
18	PAOZZ	72582	271570	BOLT 5/8 IN. - 11 X 4 IN	4
19	PAOZZ	96906	MS90728-122	SCREW,CAP,HEXAGON H X 3-3/4 IN.....	4
20	XDOZZ	72582	5148372	ADAPTOR.....	1
21	XDOZZ	72582	5117216	COVER,PLAIN.....	1
22	PAOZZ	72582	271562	BOLT 5/8 IN. - 11 IN. X 2 IN.....	2
23	XDOZZ	72582	5148433	BRKT,ENG & GR FR	2
24	PAOZZ	96906	MS90728-163	SCREW,CAP,HEXAGON H X 1-3/4 IN.....	8
25	PAOZZ	72582	103326	WASHER,LOCK 3/4 IN	8
26	PAOZZ	72582	271607	BOLT 3/4 IN. - 10 X 1 1/2 IN.....	8
27	XDOZZ	72582	5148432	BRKT,ENG & GR REAR	2
28	XDOZZ	72582	5148294	SPRT,ENG.& GR L.H.....	1
29	XDOZZ	72582	5148419	SPRT,ENG & GR, R.H.....	1

END OF FIGURE

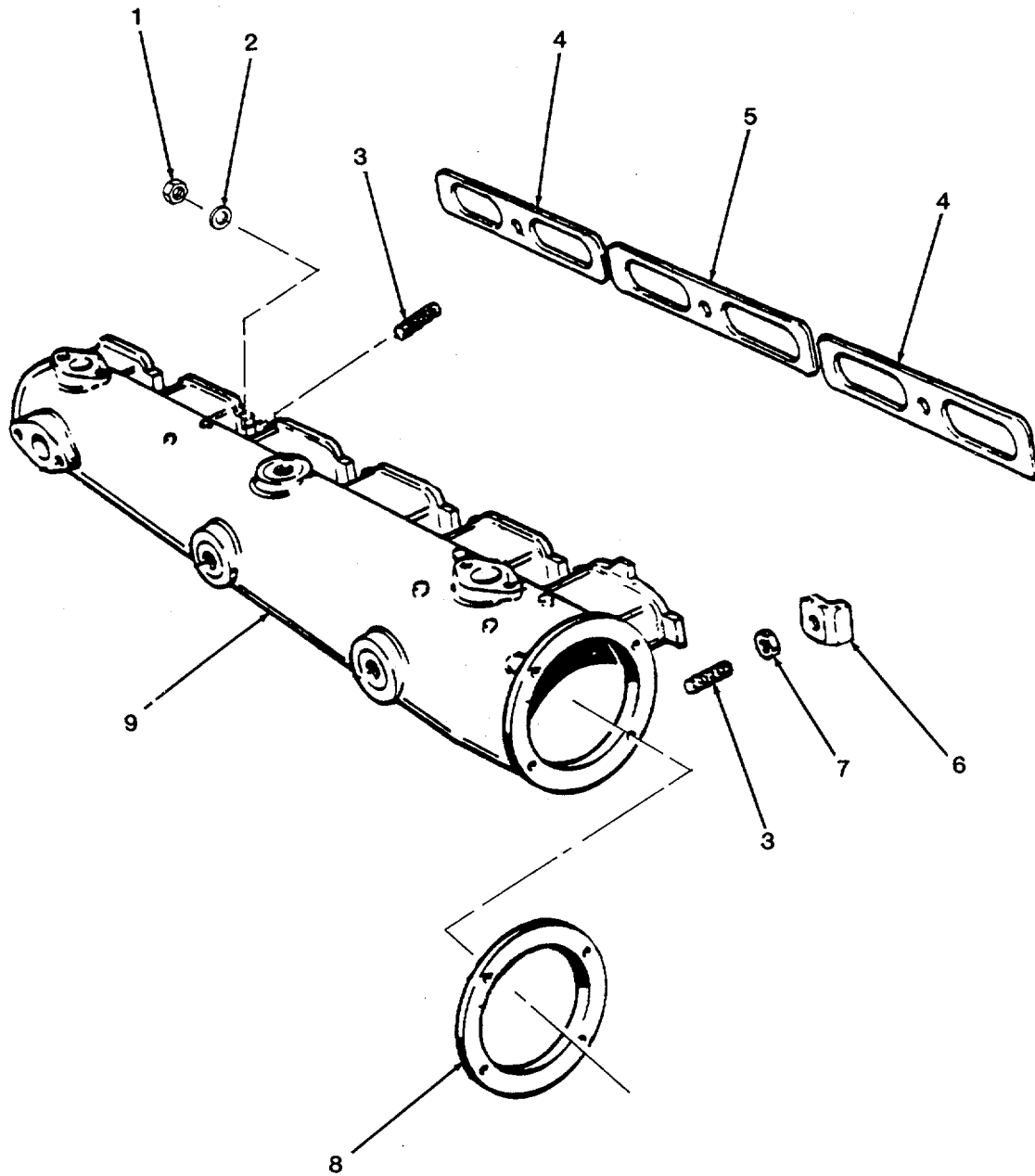


Figure 26. Exhaust Manifold and Fittings

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
FIG. 26 EXHAUST MANIFOLD AND FITTINGS					
1	PAOZZ	72582	120376	NUT 5/16 - 18.....	4
2	PAOZZ	72582	5104439	WASHER, SPRING TENS.....	1
3	XDOZZ	72582	8925804	STUD, PLAIN X 2-3/32 IN	14
4	PCOZZ	72582	5120224	GASKET	4
5	PCOZZ	72582	5120223	GASKET	2
6	PAOZZ	72582	5102735	CRAB, MANIFOLD	4
7	PAOZZ	72582	127865	NUT 7/16 IN. - 20	14
8	PCOZZ	72582	5163811	GASKET OUTLET.....	2
9	XDOZZ	72582	8921704	EXHAUST MANIFOLD AS	2

END OF FIGURE

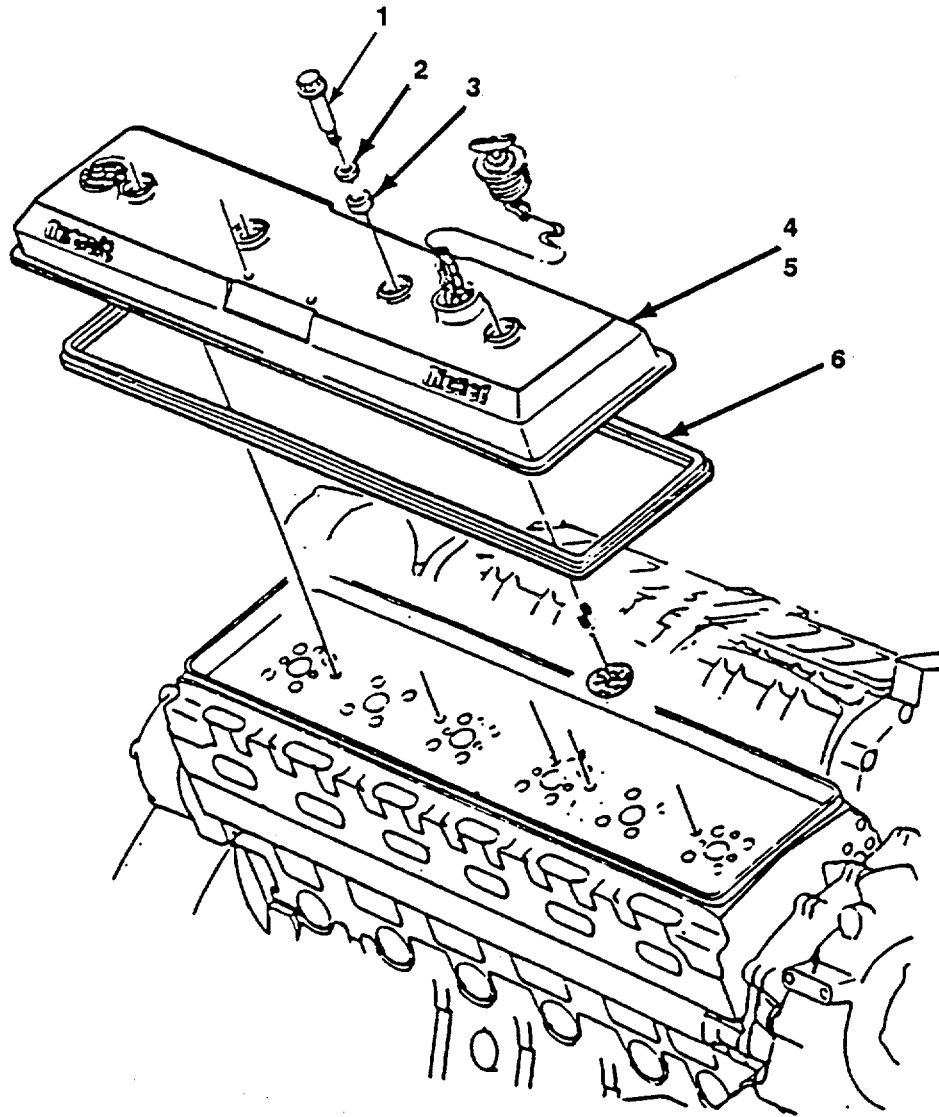


Figure 27. Valve Rocker Arm Cover

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
FIG. 27 VALVE ROCKER ARM COVER					
1	PAOZZ	72582	5104015	BOLT PART OF KIT P/N 5149512	8
2	PAOZZ	72582	5104514	WASHER,FLAT PART OF KIT P/N 5149512.....	8
3	XDOZZ	72582	5104515	MOUNT,RESILIENT PART OF KIT P/N	8
				5149512.....	
4	XDOZZ	72582	5103744	COVER,ENGINE POPPET LH.....	1
5	XDOZZ	72582	5103738	COVER, ROCKER ARM RH.....	1
6	PCOZZ	72582	5104019	GASKET PART OF KIT P/N 5149512	2
	PCOZZ	72582	5149512	PARTS KIT, ROCKER AR ONE BANK.....	1
				BOLT (8) 27-1	
				GASKET (2) 27-6	
				MOUNT, RESILIENT (8) 27-3	
				WASHER, FLAT (8) 27-2	

END OF FIGURE

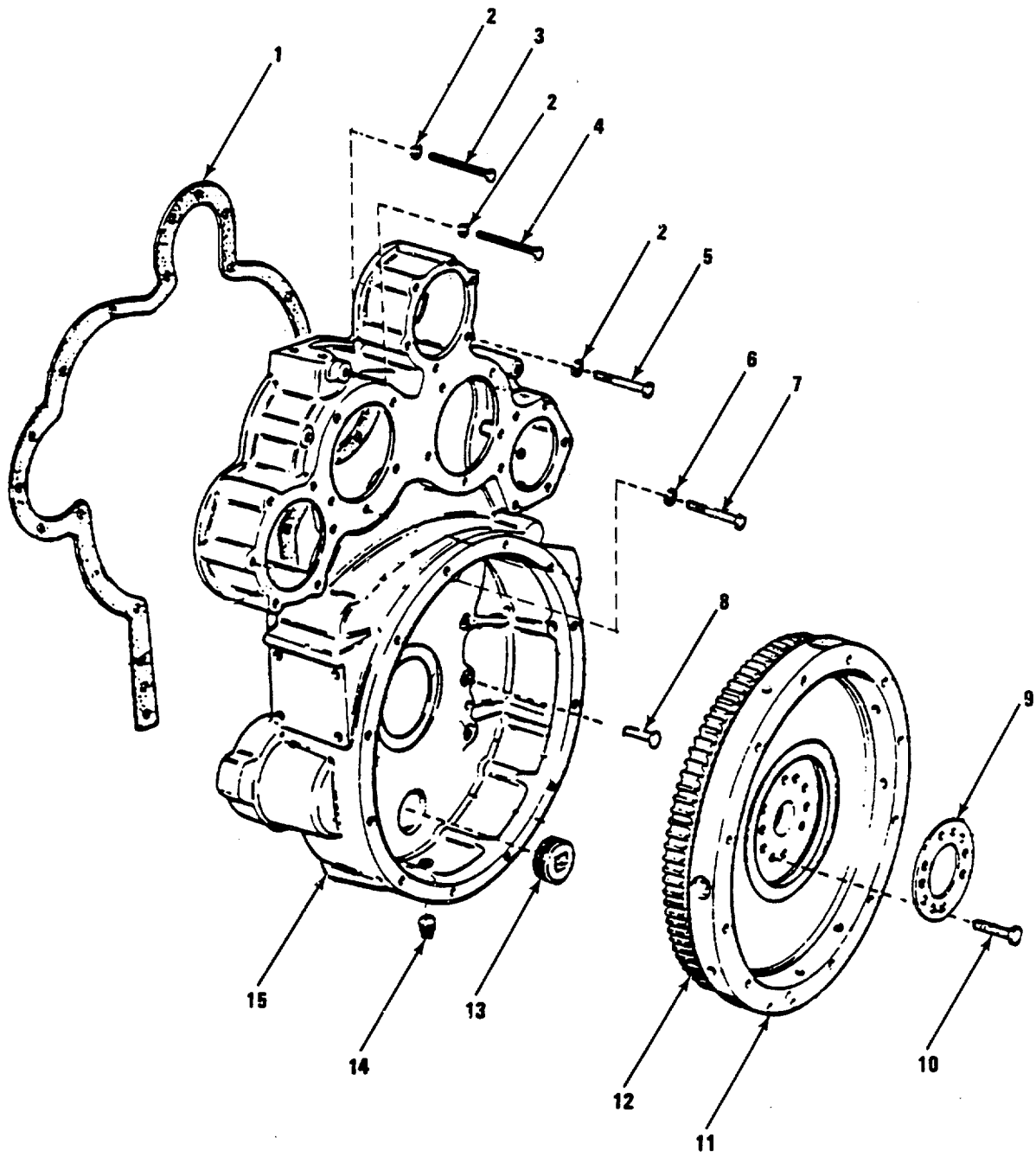


Figure 28. Flywheel and Housing

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
FIG. 28 FLYWHEEL AND HOUSING					
1	PCFZZ	72582	5144875	GASKET	1
2	PAFZZ	72582	103321	WASHER,LOCK.....	16
3	XDFZZ	72582	186679	BOLT 3/8 IN. - 16 X 1 ¼ IN.....	1
4	PAFZZ	96906	MS18154-60	SCREW,CAP,HEXAGON H	2
5	PAFZZ	72582	5121466	BOLT,SPECIA.....	7
6	PAFZZ	72582	103323	WASHER,LOCK.....	6
7	PAFZZ	96906	MS90728-120	SCREW,CAP,HEXAGON H	6
8	PAFZZ	72582	8925602	BOLT,SELF-LOCKING IN 16 X 1 IN.....	6
9	XDFZZ	72582	5120753	PLATE,RETAINING,SHA SCUFF.....	1
10	XDFZZ	72582	9411631	BOLT,SELF-LOCKING 2-3/4 IN	1
11	XDFZZ	72582	5174748	FLYWHEEL ASSY	1
12	XDFZZ	72582	5184773	GEAR,SPUR	1
13	XDFZZ	72582	5146646	PLUG 1 ¼ IN. PIPE	1
14	XDFZZ	72582	5111798	PLUG,PIPE	1
15	XDFZZ	72582	5132454	HOUSING	1

END OF FIGURE

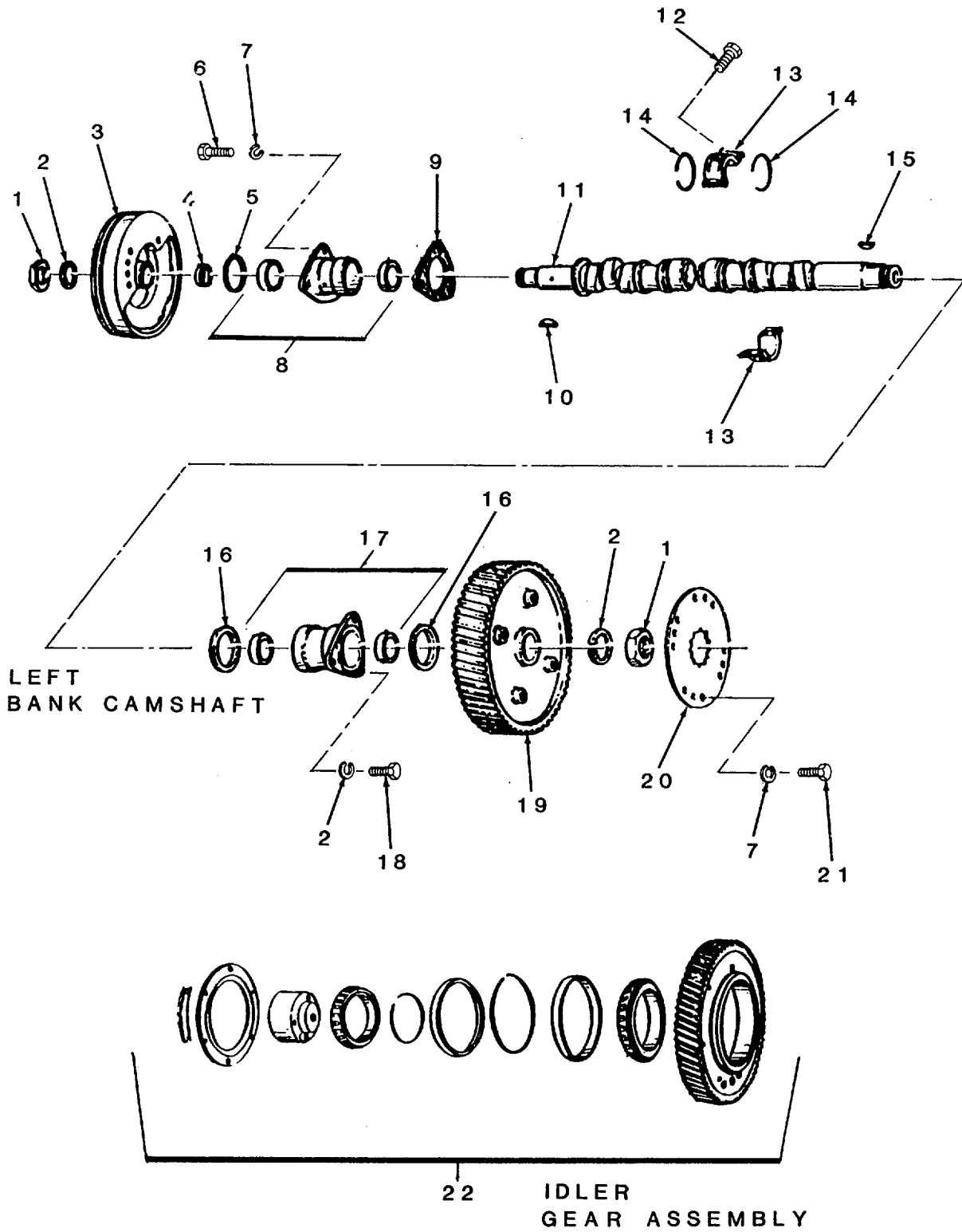


Figure 29. Camshaft and Gear Train (Sheet 1 of 2)

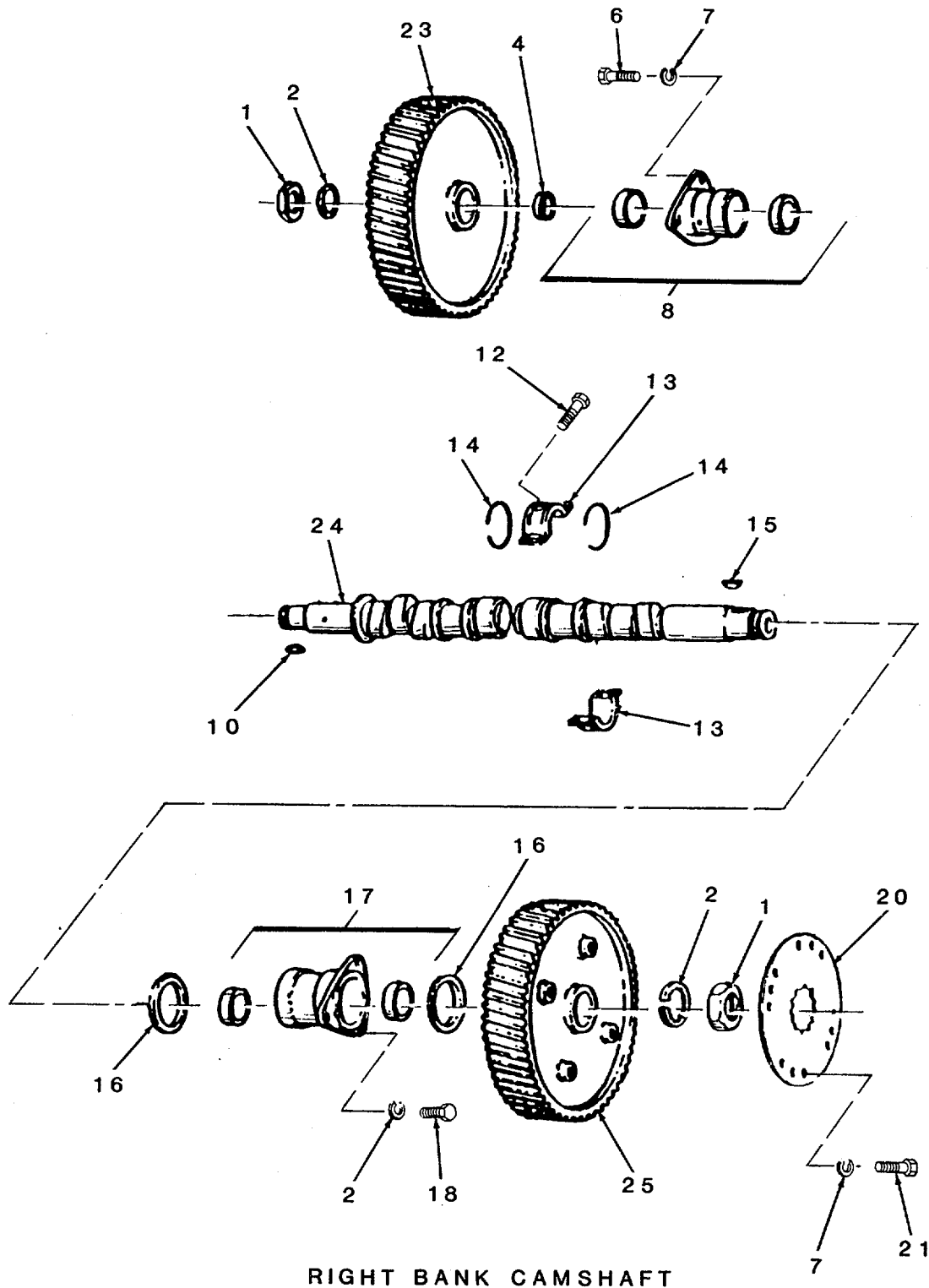


Figure 29. Camshaft and Gear Train (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 ENGINE	(6) QTY
FIG. 29 CAMSHAFT AND GEAR TRAIN					
1	XDHZZ	72582	5150087	NUT,PLAIN,HEXAGON HEX.....	4
2	XDHZZ	72582	5177769	WASHER,LOCK IN INTERNAL TOOTH.....	4
3	XDHZZ	72582	5122259	PULLEY,GROOVE.....	1
4	XDHZZ	72582	5116485	SPACER,RING.....	2
5	XDHZZ	72582	5106223	SEAL,PLAIN ENCASED.....	1
6	XDHZZ	72582	9414268	BOLT,MACHINE X 1-½ IN FRONT ..12.....	6
				PT HD	
7	XDHZZ	72582	103321	WASHER,LOCK.....	6
8	XDHZZ	72582	5117984	BEARING,SLEEVE BUSHING	2
9	PCHZZ	72582	5117243	GASKET	1
10	PAHZZ	72582	127559	KEY,WOODRUFF.....	1
11	XDHZZ	72582	5117850	CAMSHAFT,ENGINE LEFT BANK.....	1
12	PAFZZ	72582	5117649	SETSCREW.....	10
13	PAHZZ	72582	5196026	BEARING HALF SET,SL.....	10
14	PAHZZ	72582	5115572	RING,RETAINING	20
15	PAHZZ	72582	5153914	KEY,WOODRUFF	2
16	PAHZZ	72582	5111424	BEARING,WASHER,THRU.....	4
17	XDFZZ	72582	5111422	BEARING,SLEEVE BUSHING	2
18	XDHZZ	72582	186622	BOLT 3/8 IN. - 16 X 1 ¼ IN.....	6
19	PAHZZ	72582	5117133	GEAR,HELICAL LEFT BANK,REAR	1
20	PAHZZ	72582	5172734	PLATE,RETAINING,SHA	2
21	XDFZZ	72582	186627	SCREW,CAP,HEXAGON H X 1 IN.....	8
22	PAHZH	72582	5199384	GEAR ASSY,HELICAL IDLER.....	1
23	PAHZZ	72582	5126839	GEAR,SPUR FRONT (66 TEETH)	1
24	XDHZZ	72582	5117849	CAMSHAFT,ENGINE RIGHT BANK.....	1
25	PAHZZ	72582	5117134	GEAR,HELICAL RIGHT BANK,REAR.....	1

END OF FIGURE

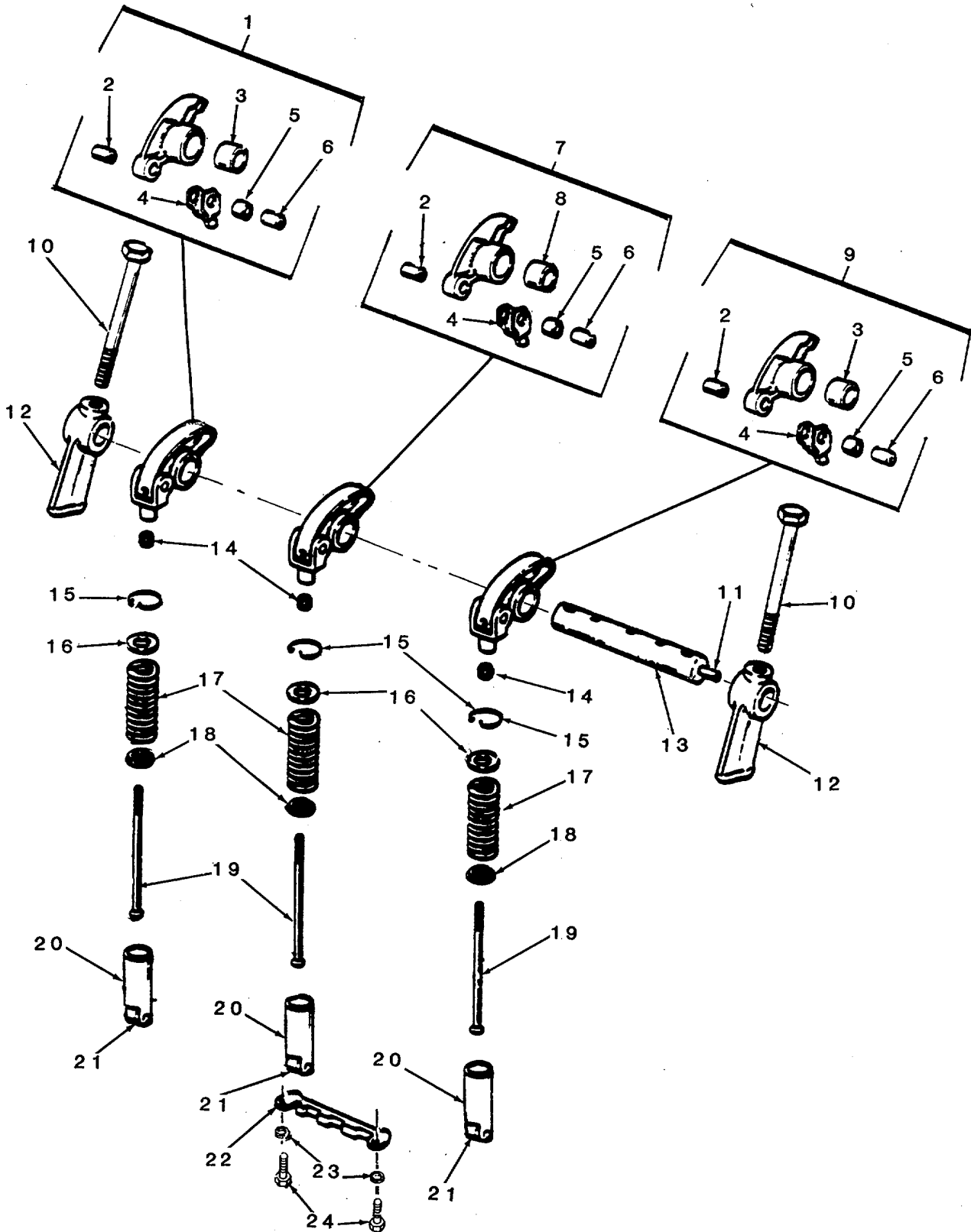


Figure 30. Valve and Injector Operating Mechanism, Exhaust Valve
(Sheet 1 of 2)

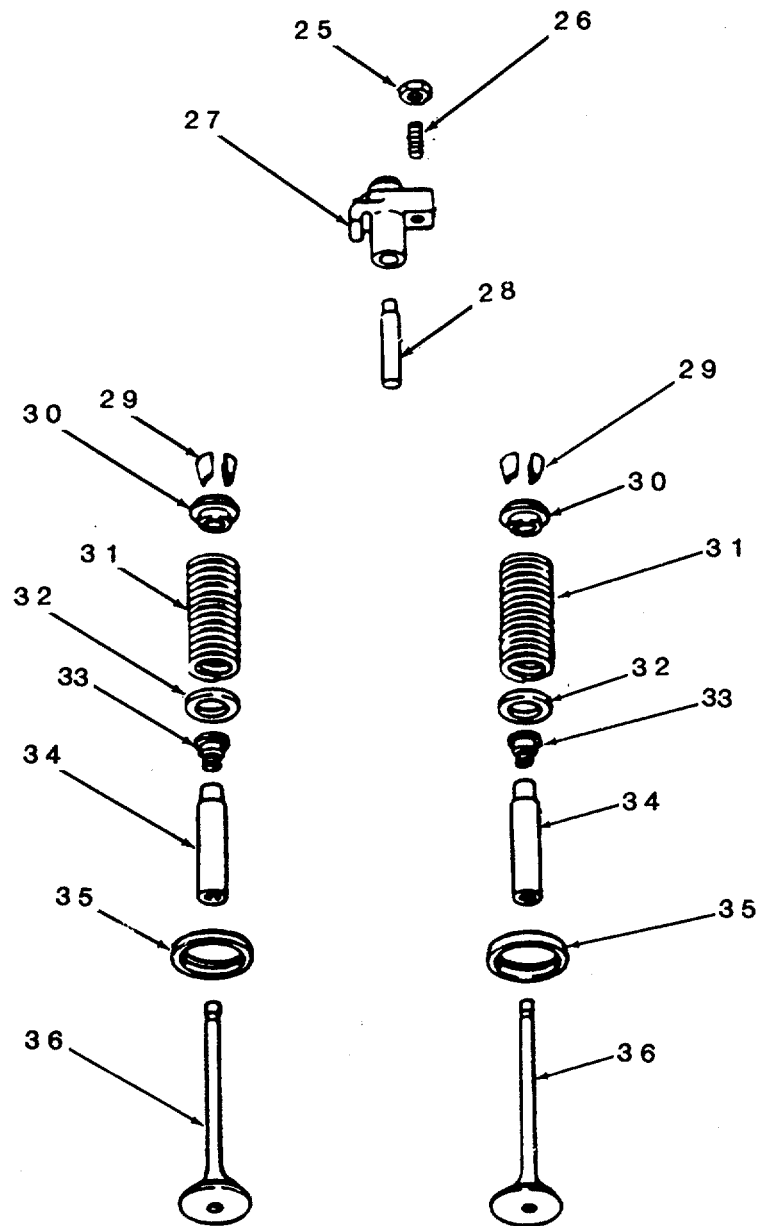


Figure 30. Valve and Injector Operating Mechanism, Exhaust Valve
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 30 VALVE AND INJECTOR OPERATING MECHANISM, EXHAUST VALVE	
1	XDFZF	72582	5148472	ROCKER ARM,ENGINE P LEFT.....	1
2	PAFZZ	72582	5150311	BEARING,SLEEVE	3
3	PAFZZ	72582	5122445	BUSHING,SLEEVE	3
4	PAFZZ	72582	5150312	CLEVIS,ROD END.....	3
5	PAFZZ	72582	5123700	BUSHING,SLEEVE	3
6	PAFZZ	72582	5150314	PIN,HOLLOW	3
7	XDFZZ	72582	5179954	ARM ASSY,INJECTOR ROCKER.....	1
8	PAFZZ	72582	5150318	BEARING,SLEEVE	1
9	XDFZF	72582	5148475	ROCKER ARM,ENGINE P RIGHT	1
10	PAFZZ	72582	5150325	BOLT,FLUID PASSAGE.....	2
11	PAFZZ	72582	5151272	PLUG,PROTECTIVE,DUS	1
12	XDFZZ	72582	5103903	BRACKET,EYE,ROTATIN.....	2
13	XDFZZ	72582	5150322	SHAFT ASSY, ROCKER.....	1
14	PAFZZ	72582	5151601	NUT,PLAIN,HEXAGON.....	3
15	PAFZZ	72582	5150303	RING,RETAINING	3
16	PAFZZ	72582	5150302	SEAT,HELICAL COMPRE SPRING,UPPER.....	3
17	PAFZZ	72582	5186858	SPRING,HELICAL,COMP	3
18	PAFZZ	72582	5123250	SEAT,HELICAL COMPRE SPRING,LOWER.....	3
19	PAFZZ	72582	5128640	PUSH ROD,ENGINE POP	3
20	PAFZZ	72582	5106642	FOLLOWER, ASSY	3
21	XDFZZ	72582	5149733	ROLLER SET.....	3
22	XDFZZ	72582	5106413	GUIDE,CAM FOLLOWER	1
23	PAFZZ	96906	MS35338-44	WASHER,LOCK.....	2
24	PAFZZ	96906	MS90728-6	SCREW,CAP,HEXAGON H	2
25	PAFZZ	72582	5151601	NUT,PLAIN,HEXAGON.....	2
26	PAFZZ	72582	5129101	SETSCREW.....	2
27	XDFZZ	72582	5117565	BRIDGE,EXHAUST VALV.....	2
28	PAFZZ	72582	5117564	PIN,STRAIGHT,HEADLE	2
29	PAFZZ	72582	5111337	LOCK,VALVE SPRING R.....	8
30	PAFZZ	72582	5117563	SEAT,HELICAL COMPRE.....	4
31	PAFZZ	72582	5147347	SPRING,HELICAL,COMP	4
32	PAFZZ	72582	5117562	SEAT	4
33	XDFZZ	72582	5129920	SEAL,VALVE GUIDE	4
34	XDFZZ	72582	5129919	GUIDE,VALVE STEM.....	4
35	PAFZZ	72582	5101101	INSERT,ENGINE VALVE	4
36	XDFZZ	72582	5195167	VALVE, EXHAUST.....	4

END OF FIGURE

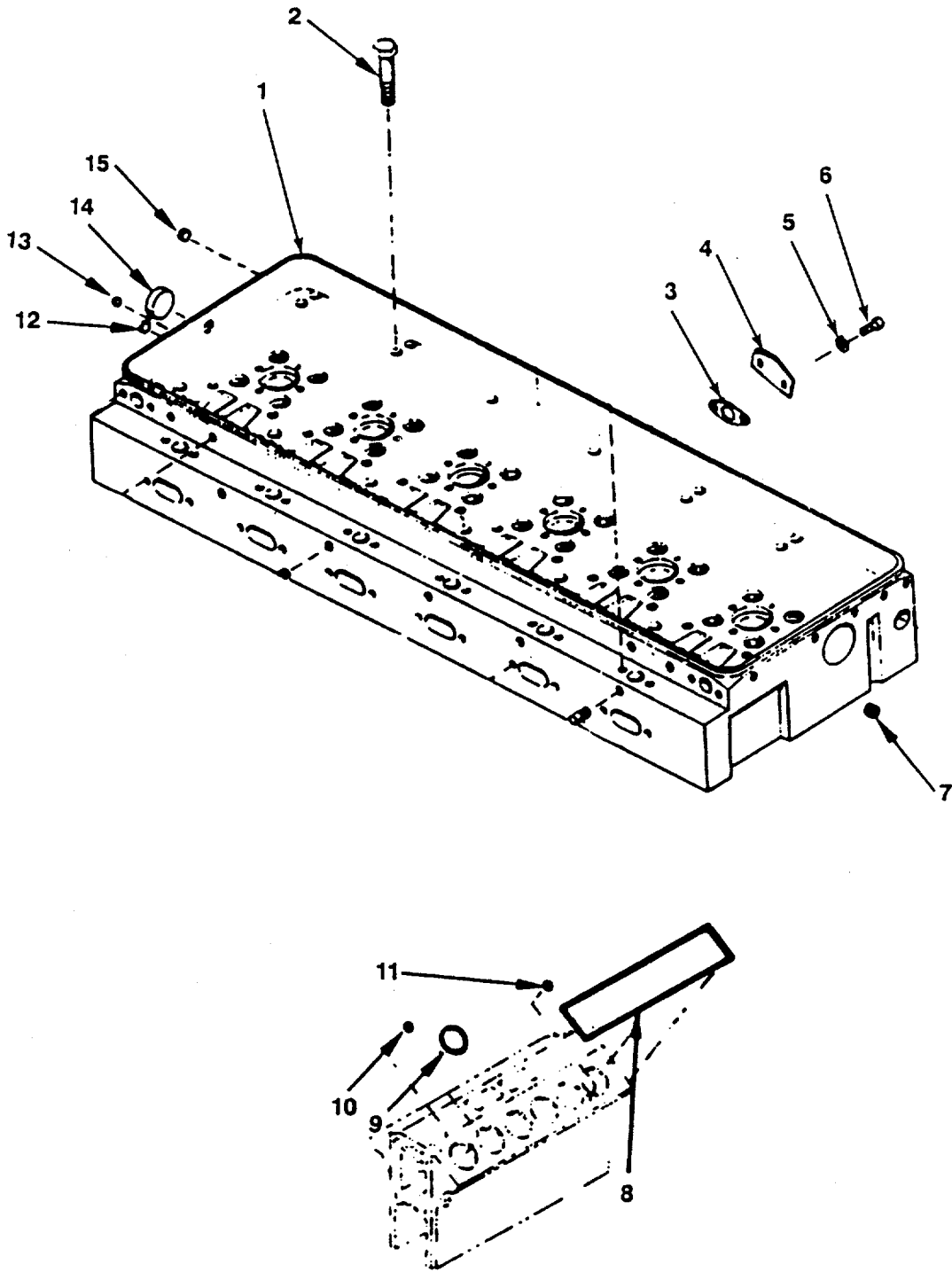


Figure 31. Cylinder Head

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 31 CYLINDER HEAD	
1	XDHZZ	72582	5102770	CYLINDER HEAD ASSY	2
2	PAHZZ	72582	5117003	BOLT,EXTERNALLY REL.....	28
3	PCFZZ	72582	5123812	GASKET PART OF KIT P/N 5196382	6
4	XDFZZ	72582	5150268	COVER,ACCESS OLE.....	6
5	XDFZZ	72582	120392	WASHER, FLAT.....	12
6	XDFZZ	72582	5104089	BOLT, CYL HD GOV HO LE	12
7	XDFZZ	72582	5145014	PLUG,PIPE,MAGNETIC.....	5
8	PCFZZ	72582	5119974	GASKET PART OF KIT P/N 5196382	2
9	PCFZZ	72582	5103659	GASKET PART OF KIT P/N 5196382	12
10	PCFZZ	72582	5183305	GASKET PART OF KIT P/N 5196382	2
11	PCFZZ	72582	5186579	GASKET PART OF KIT P/N 5196382	2
12	PCFZZ	72582	5116122	WASHER,FLAT PART OF KIT P/N 5196382.....	6
13	PAHZZ	72582	5125237	PLUG,PIPE	2
14	PAHZZ	72582	5150132	PLUG,EXPANSION.....	2
15	PAHZZ	72582	5178976	PLUG,CYLINDER HEAD.....	4
	PCFZZ	72582	5196382	PARTS KIT,DIESEL EN	1
				GASKET (6) 31-3	
				GASKET (2) 31-8	
				GASKET (12) 31-9	
				GASKET (2) 31-10	
				GASKET (2) 31-11	
				WASHER,FLAT (6) 31-12	

END OF FIGURE

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 32 OIL PAN AND DIPSTICK	
1	PAHZZ	96906	MS90727-58	SCREW,CAP,HEXAGON H X 3/4 IN.....	1
2	PAHZZ	96906	MS35338-8	WASHER,LOCK.....	4
3	XDHZZ	72582	5153473	CLIP, DIPSTICK.....	1
4	XDHZZ	72582	8921988	GAGE ROD,LIQUID LEV	1
5	XDHZZ	72582	5126358	BRACKET	1
6	PAHZZ	72582	117049	NUT,PLAIN,HEXAGON.....	1
7	XDHZZ	72582	5177863	ADAPTER	1
8	XDHZZ	72582	5151430	ADAPTER,STRAIGHT,PI	1
9	PAHZZ	96906	MS27183-15	WASHER,FLAT.....	4
10	PAHZZ	96906	MS90728-61	SCREW,CAP,HEXAGON H X 1-1/8 IN.....	2
11	PAHZZ	96906	MS90728-62	SCREW,CAP,HEXAGON H X 1-1/4 IN.....	2
12	PAHZZ	96906	MS90725-75	SCREW,CAP,HEXAGON H -1/4 IN.....	2
13	PAHZZ	72582	187491	SCREW,CAP,HEXAGON H X 5-1/2 IN.....	2
14	PAHZZ	72582	5144590	GASKET	1
15	PAHZZ	72582	5152148	WASHER,FLAT 9/16 IN, FLAT COPPER.....	1
16	PAHZZ	96906	MS18154-60	SCREW,CAP,HEXAGON H X 1 IN.....	18
17	XDHZZ	72582	5143994	PAN OIL LOWER.....	1
18	PAHZZ	72582	5148480	SCREW,CAP,HEXAGON H /8 IN.....	14
19	XDHZZ	72582	5125624	COVER	1
20	PCHZZ	72582	5124796	GASKET	1
21	PAHZZ	81349	MILB857	BOLT 3/8 IN. - 16 X 6 IN	4
22	PAHZZ	72582	9419283	BOLT X 1-1/2 IN.....	28
23	XDHZZ	72582	5196822	PAN UPPER OIL.....	1
24	PCHZZ	72582	5109915	GASKET	1

END OF FIGURE

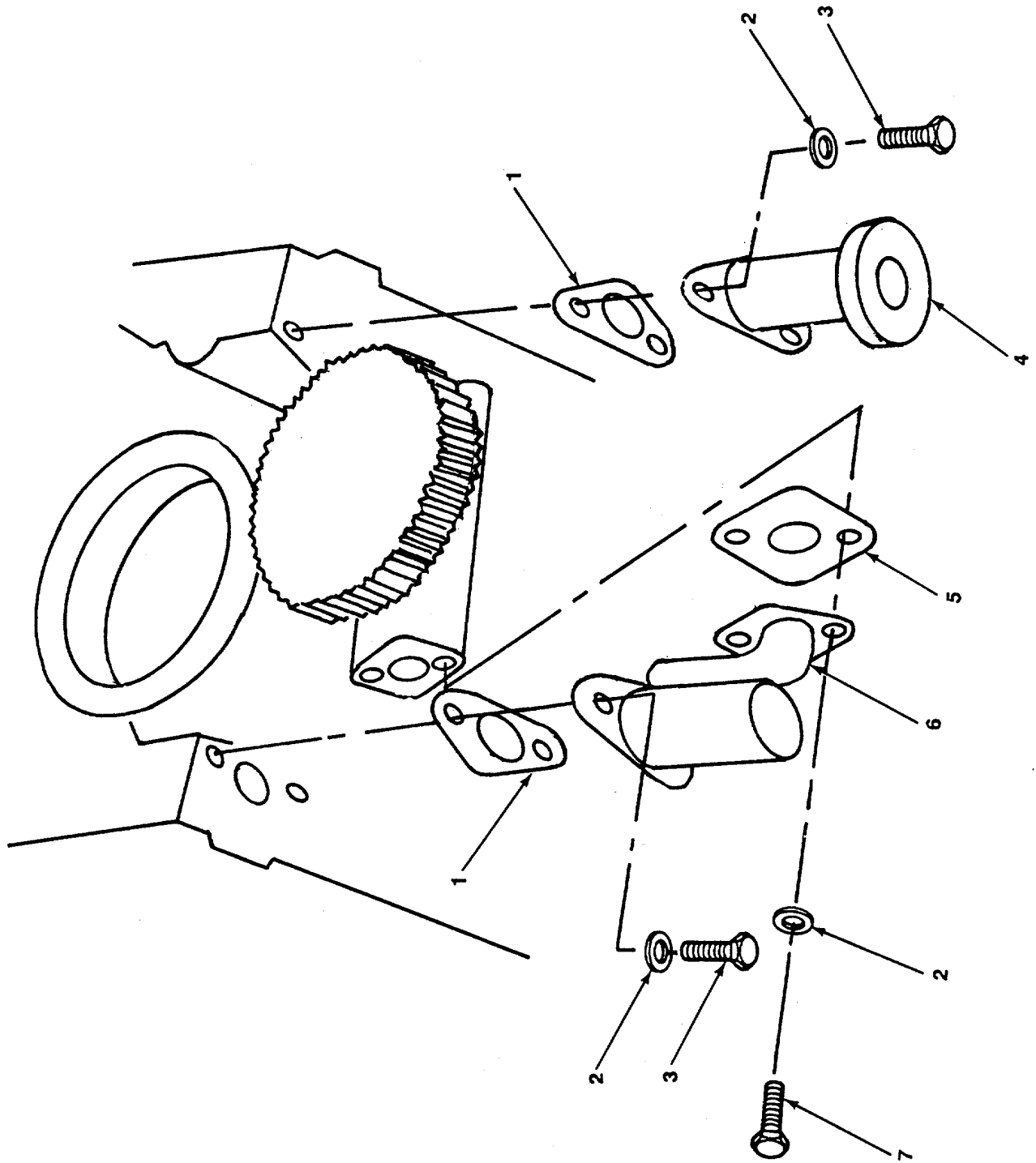


Figure 33. Lube Oil Relief Valve and Regulator

SECTION II

TM 5-2815-231-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 33 LUBE OIL RELIEF VALVE AND REGULATOR	
1	PCHZZ	72582	5117269	GASKET	2
2	PAHZZ	72582	103321	WASHER, LOCK.....	6
3	PAHZZ	96906	MS90728-62	SCREW, CAP, HEXAGON H.....	4
4	XDHZZ	72582	8921088	REGULATOR, OIL PRESS	1
5	PCHZZ	72582	5123240	GASKET	1
6	XDHZZ	72582	5102814	VALVE, RELIEF ASSY.....	1
7	PAHZZ	72582	5148480	SCREW, CAP, HEXAGON H.....	2

END OF FIGURE

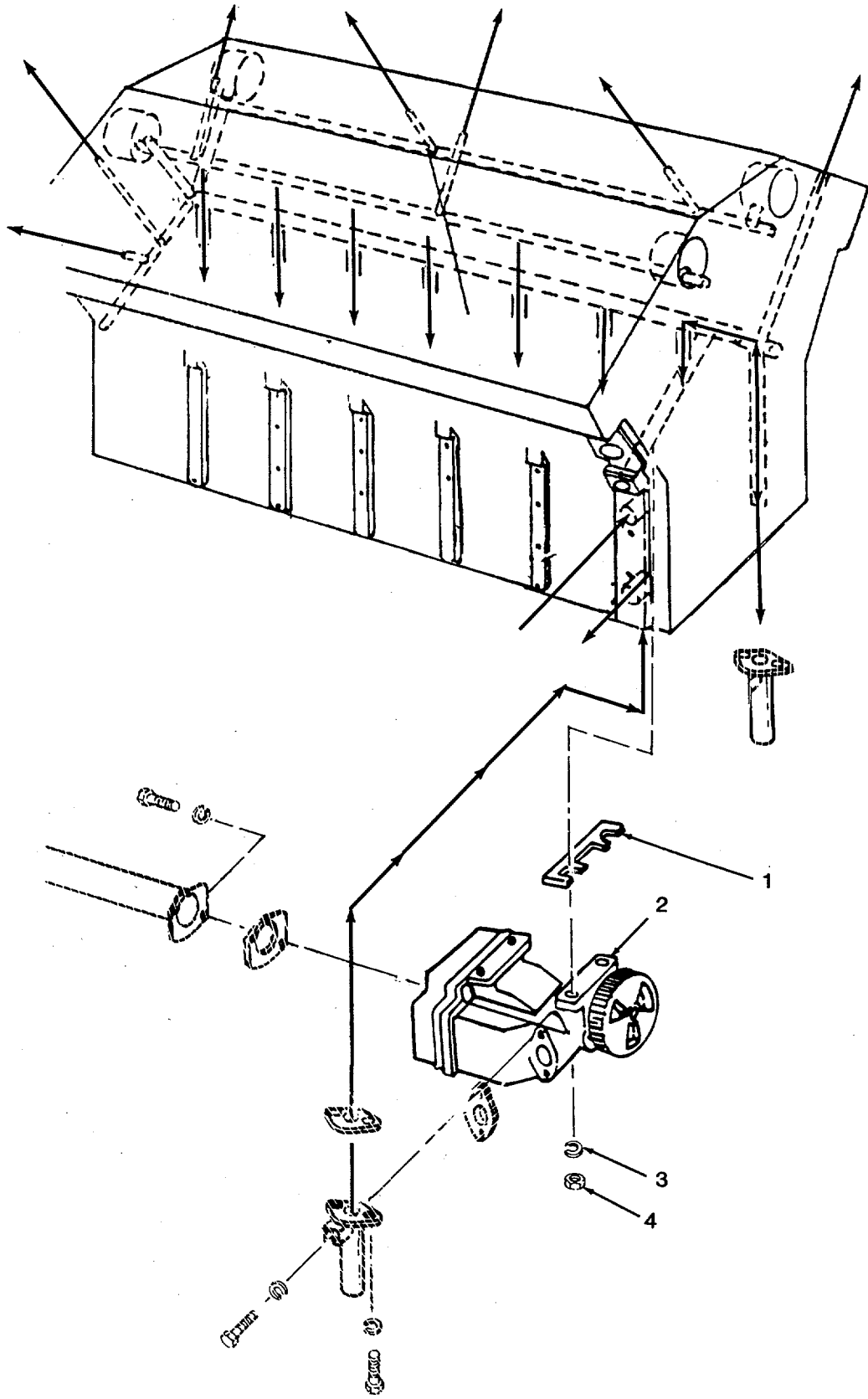


Figure 34. Lube Oil Pump

SECTION II

TM 5-2815-231-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 34 LUBE OIL PUMP	
1	PAHZZ	72582	5183323	SHIM .005 IN. THK.....	5
2	PAHZF	72582	5122233	PUMP,LUBE OIL.....	1
3	PAHZZ	96906	MS35338-8	WASHER,LOCK.....	4
4	PAHZZ	72582	117049	NUT,PLAIN,HEXAGON HEX.....	4

END OF FIGURE

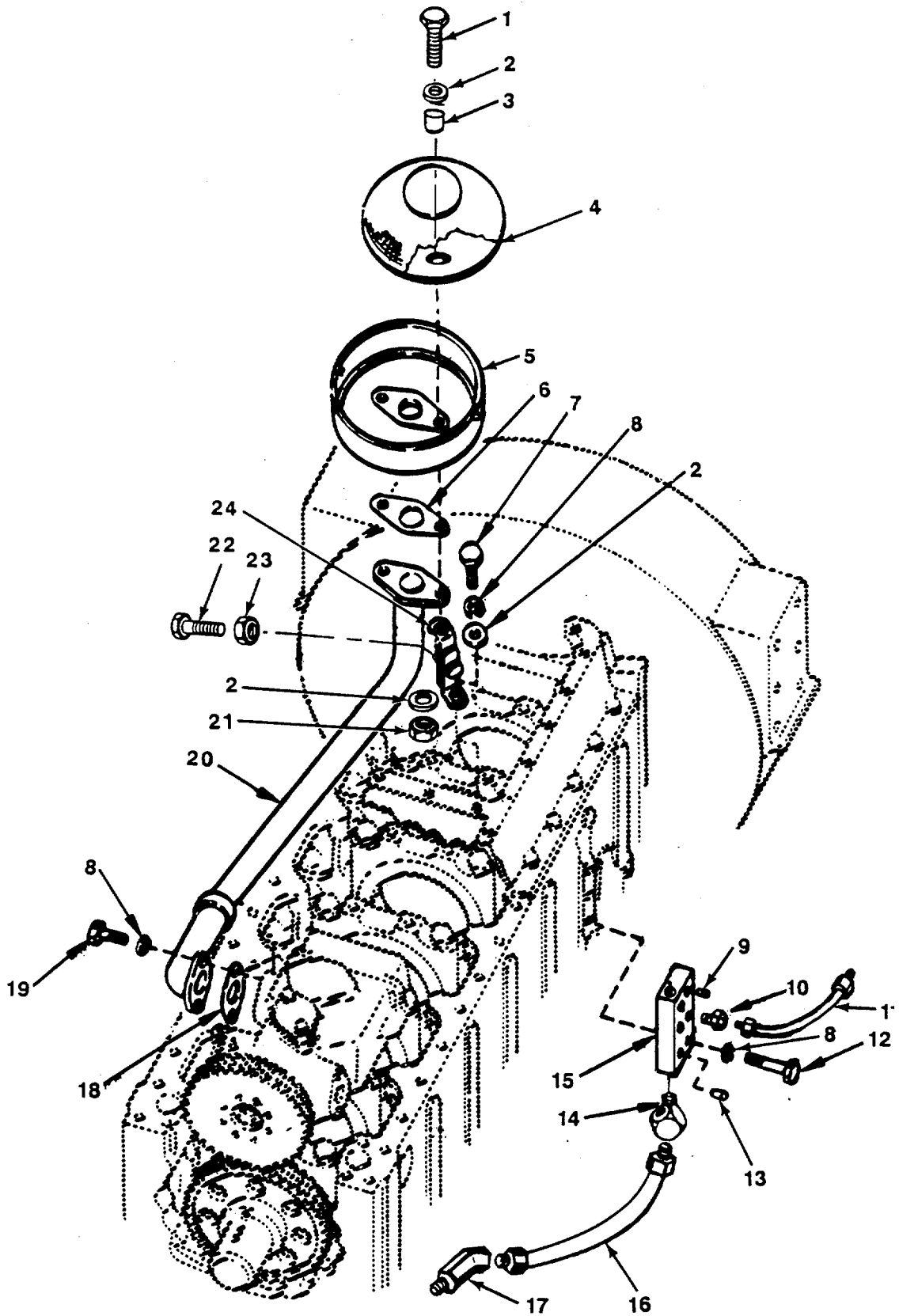


Figure 35. Lube Oil Distribution System

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 35 LUBE OIL DISTRIBUTION SYSTEM	
1	PAHZZ	72582	427588	BOLT,SELF-LOCKING 3/8 IN. - 16 X 2 1/2 IN	2
2	PAHZZ	96906	MS27183-14	WASHER,FLAT.....	14
3	PAHZZ	72582	5175705	SPACER,SLEEVE 13/32 IN. X 7/8 IN..... X 1 IN.....	2
4	XDHZZ	72582	5101176	SCREEN	1
5	XDHZZ	72582	5118302	STRAINER,OIL PUMP	1
6	PCHZZ	72582	5167380	GASKET	2
7	PAHZZ	96906	MS90726-6I	SCREW,CAP,HEXAGON H 1 1/8 IN.....	2
8	PAHZZ	72582	103321	WASHER,LOCK.....	6
9	PAHZZ	72582	8923847	PLUG,PIPE	1
10	PAHZZ	72582	5108350	FITTING 1/8 IN. REST	1
11	XDHZZ	72582	5118781	TUBE,OIL PRESSURE G.....	1
12	PAHZZ	24617	180127	SCREW,CAP,HEXAGON H	2
13	PAHZZ	72582	8924380	PLUG,PIPE	2
14	PAHZZ	72582	8925030	ELBOW, 90 DEG 3/8 IN TUBE.....	1
15	XDHZZ	72582	5106047	JUNCTION BLOCK	1
16	XDHZZ	72582	5136025	HOSE ASSEMBLY,NONME	1
17	PAHZZ	72582	8924161	ELBOW,HOSE 3/8 IN TUBE	1
18	PCHZZ	72582	5123241	GASKET	1
19	PAHZZ	96906	MS18154-60	SCREW,CAP,HEXAGON H 1 IN.....	2
20	XDHZZ	72582	5125760	PIPE (12V)	1
21	PAHZZ	72582	102635	NUT 3/8 IN	2
22	PAHZZ	96906	MS18154-58	SCREW,CAP,HEXAGON H 3/4 IN.....	2
23	PAHZZ	72582	192481	NUT,SELF-LOCKING,HE	2
24	XDHZZ	72582	5124780	BRACKET 2.06 IN. LONG.....	4

END OF FIGURE

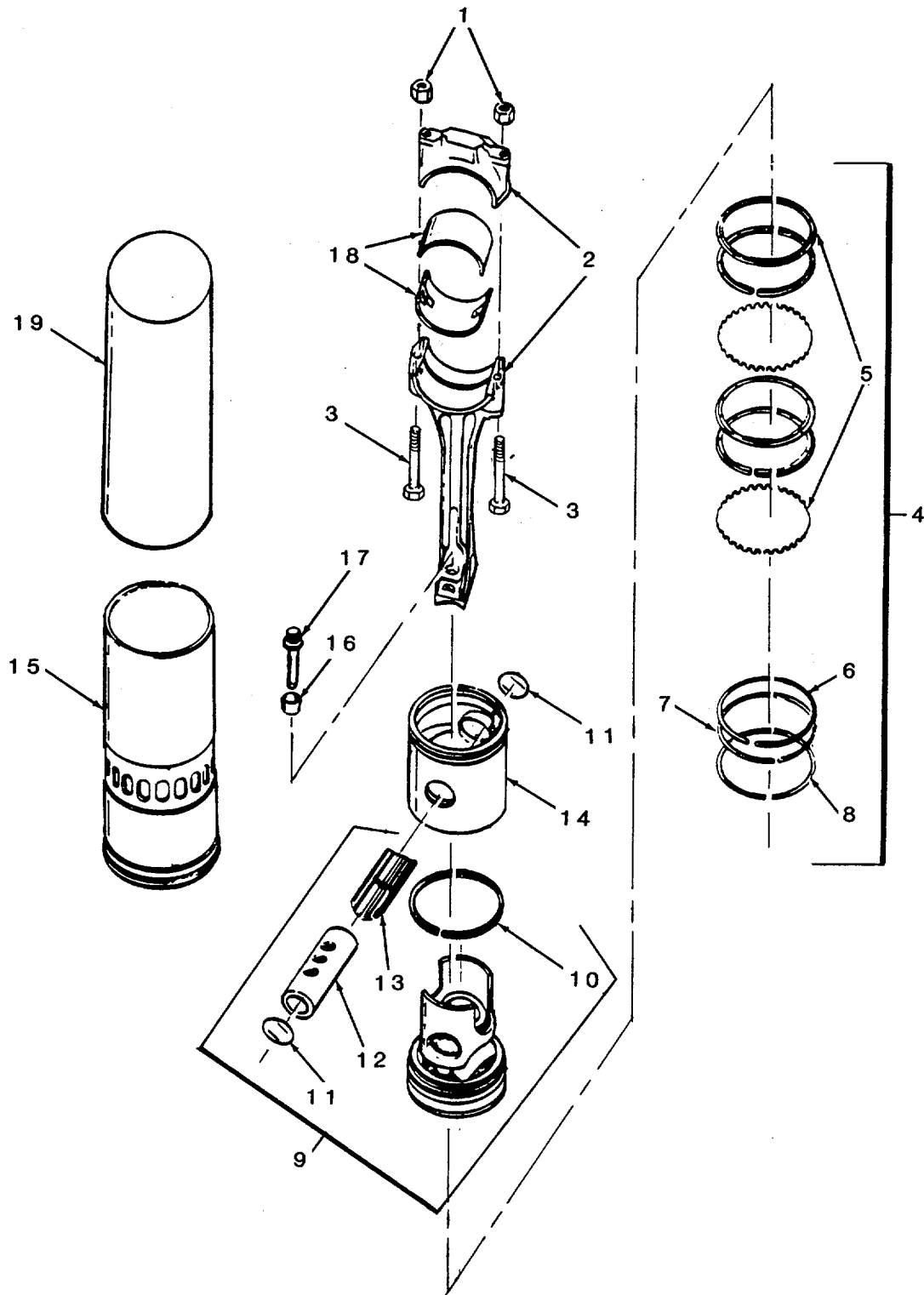


Figure 36. Pistons, Connecting Rods and Liners

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 36 PISTONS, CONNECTING RODS AND LINERS	
1	PAHZZ	72582	5117629	NUT,PLAIN,HEXAGON.....	2
2	XDHZZ	72582	25144848	ROD ASSY (CR/HD).....	1
3	PAHZZ	72582	5132383	BOLT,CONNECTING ROD.....	2
4	XDHZZ	72582	5199825	RING SET,PISTON PART OF KIT P/N.....	1
				5199822.....	
5	XDHZZ	72582	5199827	RING,PISTON.....	1
6	XDHZZ	72582	5122321	RING,PISTON.....	1
7	XDHZZ	72582	5138035	RING, PRESTRESSED.....	1
8	XDHZZ	72582	5100797	RING.....	1
9	XDHZZ	72582	5149982	PISTON,INTERNAL COMPART OF KIT.....	1
				P/N 5199822.....	
10	XDHZZ	72582	8922221	RING,PISTON.....	1
11	XDHZZ	72582	5180250	DISK,SOLID,PLAIN.....	1
12	XDHZZ	72582	5144744	PIN,PISTON.....	1
13	XDHZZ	72582	5144843	BEARING,SLEEVE.....	1
14	XDHZZ	72582	5144836	SKIRT,PISTON,DIESEL PART OF KIT.....	1
				P/N 5199822.....	
15	XDHZZ	72582	5113953	CYLINDER SLEEVE PART OF KIT P/N.....	1
				5199822.....	
16	PAHZZ	72582	5144846	BUSHING,SLEEVE.....	2
17	PAHZZ	72582	5148373	BOLT.....	2
18	XDHZZ	72582	5149572	BEARING,SLEEVE.....	1
19	PAHZZ	72582	5184484	SEAL RING,METAL.....	1
	PAHZZ	72582	5199822	PARTS KIT,PISTON ASS.....	1
				CYLINDER SLEEVE (1) 36-15	
				PISTON,INTERNAL COM (1) 36-9	
				RING SET,PISTON (1) 36-4	
				SKIRT,PISTON,DIESEL (1) 36-14	

END OF FIGURE

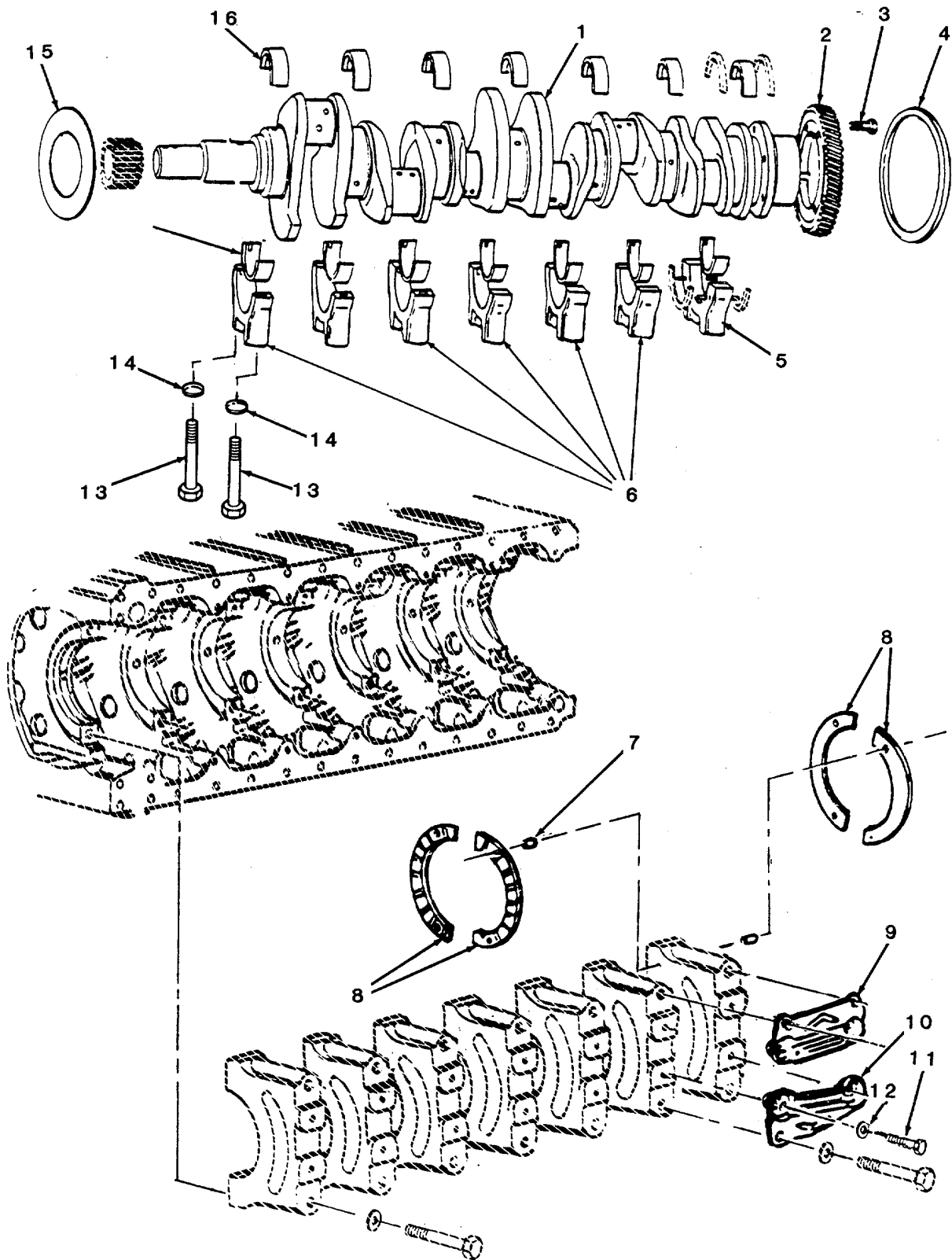


Figure 37. Crankshaft, Bearings and Seals

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 37 CRANKSHAFT, BEARINGS AND SEALS	
1	XDHZH	72582	5146734	CRANKSHAFT,ENGINE.....	1
2	XDHZZ	72582	5117102	GEAR,HELICAL.....	1
3	XDHZZ	72582	9409035	BOLT,SELF-LOCKING IN LOCK.....	6
4	XDHZZ	72582	5114335	SEAL,PLAIN ENCASED.....	1
5	XDHZZ	72582	5196317	CAP, THRUST WASHER.....	1
6	XDHZZ	72582	5117502	CAP, INTERMEDIATE	6
7	XDHZZ	72582	141346	PIN,STRAIGHT,HEADLE	4
8	XDHZZ	72582	5117005	THRUST PLATE,CRANKS.....	4
9	XDHZZ	72582	5102413	STABILIZER.....	1
10	XDHZZ	72582	5102370	STABILIZER MAIN.....	1
11	XDHZZ	72582	9409620	BOLT	3
12	XDHZZ	72582	5125608	WASHER	3
13	XDHZZ	72582	5102374	BOLT,MACHINE	14
14	XDHZZ	72582	5102373	WASHER .125 OD X .180 THICK).....	14
15	XDHZZ	72582	5115454	SEAL,PLAIN ENCASED.....	1
16	XDHZZ	72582	5149556	BEARING,SLEEVE	7

END OF FIGURE

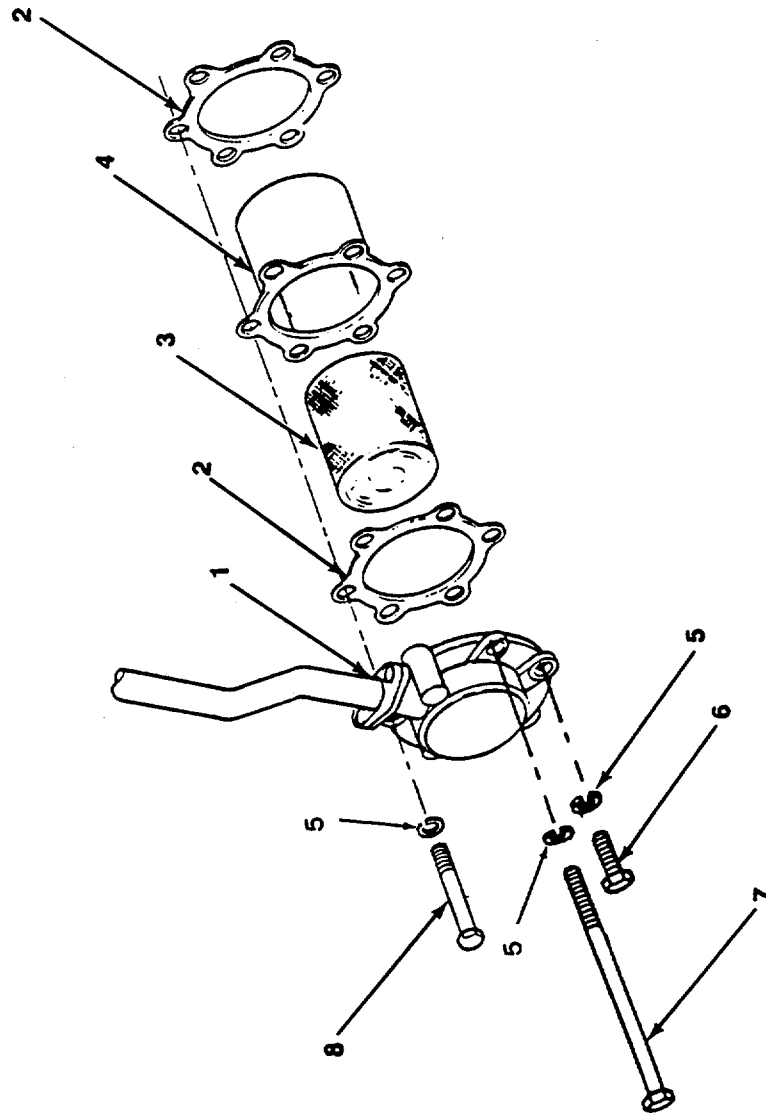


Figure 38. Accessory Drives

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 38 ACCESSORY DRIVES	
1	XDFZZ	01843	HB203361	HUB STARTING PUMP DRIVE	1
2	PAFZZ	72582	5145092	BOLT,SELF-LOCKING.....	4
3	PAFZZ	72582	103028	NUT, HEX 1/2 IN. - 20.....	1
4	PAFZZ	72582	103323	WASHER,LOCK 1/2 IN.....	1
5	XDFZZ	72582	5145282	COUPLING HYDRAULIC	1
6	XDFZZ	72582	5127670	HUB BLOCK,HYDRAULIC DRIVE.....	1
7	PCFZZ	72582	5104507	GASKET	1
8	PAFZZ	72582	103321	WASHER,LOCK.....	1
9	PAFZZ	72582	179838	BOLT,MACHINE 3/8 IN. - 16 X 7/8.....	2
10	PCFZZ	72582	5124926	IN	
11	PCFZZ	72582	5124926	GASKET	1
11	PAFZZ	96906	MS18154-60	SCREW,CAP,HEXAGON H	2
12	PAFZZ	72582	186315	SCREW,CAP,HEXAGON H -1/2 IN.....	3
13	XDFZZ	72582	5408954	ADAPTER	1
14	PAFZZ	72582	103028	NUT, HEX 3/8 IN. - 24.....	3
15	XDFZZ	72582	8920683	SUPPORT ASSY	1
16	PAFZZ	96906	MS51096-359	SCREW,CAP,HEXAGON H	2
17	PAFZZ	72582	5152148	WASHER,FLAT.....	2
18	PCFZZ	72582	5117116	GASKET	1
19	XDFZZ	72582	5117700	BEARING,WASHER,THRU.....	2
20	XDFZZ	72582	5123091	GEAR.....	1
21	XDFZZ	72582	5117704	BEARING,WASHER,THRU.....	2
22	XDFZZ	72582	5117720	WASHER,KEY 2 IN.....	1
23	XDFZZ	72582	5117727	NUT,PLAIN,HEXAGON.....	1
24	XDFZZ	72582	5123082	HUB	1
25	PAFZZ	96906	MS90727-64	SCREW,CAP,HEXAGON H -1/2 IN.....	3
26	XDFZZ	72582	8924380	PLUG,PIPE	1
27	XDFZZ	72582	8924205	TEE.....	1
28	XDFZZ	72582	5145243	HOSE ASSY	1
29	XDFZZ	72582	8924170	CONNECTOR	1

END OF FIGURE

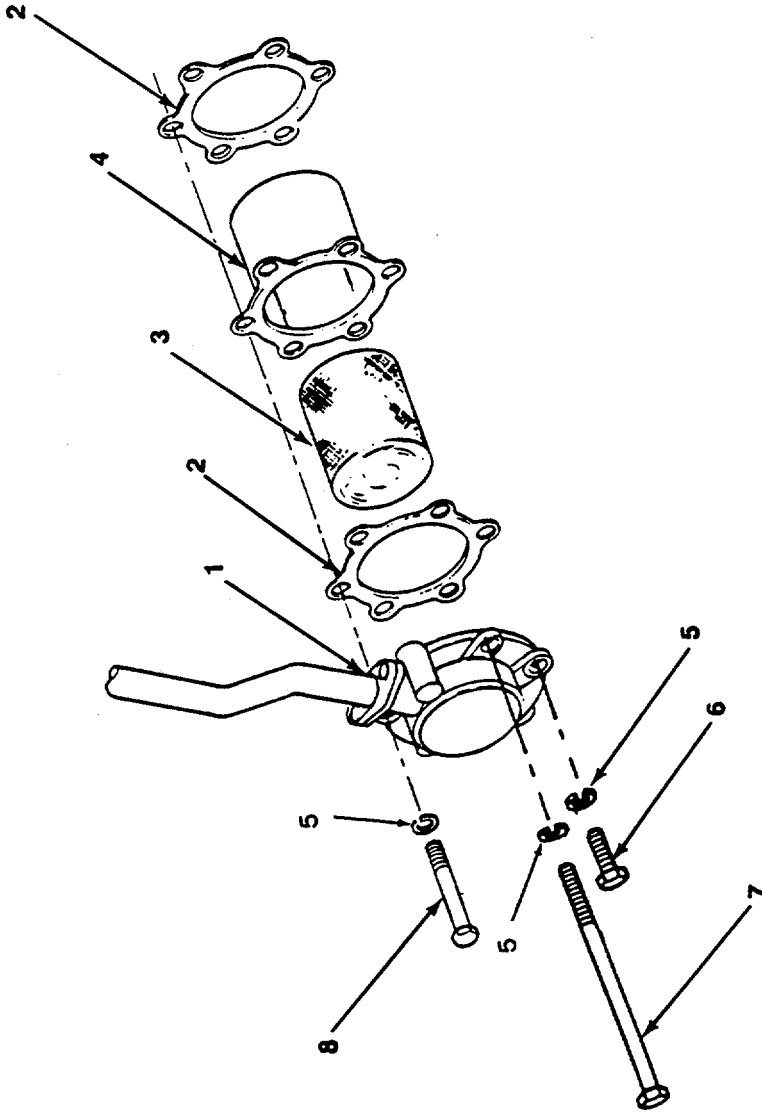


Figure 39. Ventilation Systems (Oil Breather)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 39 VENTILATION SYSTEMS (OIL BREATHER)	
1	XDOZZ	72582	5145592	BODY.....	1
2	PCOZZ	72582	5104507	GASKET	2
3	PAOZZ	72582	5101760	FILTERING DISK,FLUI.....	1
4	XDOZZ	72582	5113734	SHELL.....	1
5	PAOZZ	72582	103321	WASHER,LOCK.....	6
6	PAOZZ	96906	MS90725-67	SCREW,CAP,HEXAGON H 2-1/4 IN.....	2
7	PAOZZ	72582	450517	SCREW,CAP,HEXAGON H 3/8 IN. - 16.....	1
8	PAOZZ	96906	MS90728-61	X 4 3/4 IN.....	3
				SCREW,CAP,HEXAGON H -1/8 IN.....	3

END OF FIGURE

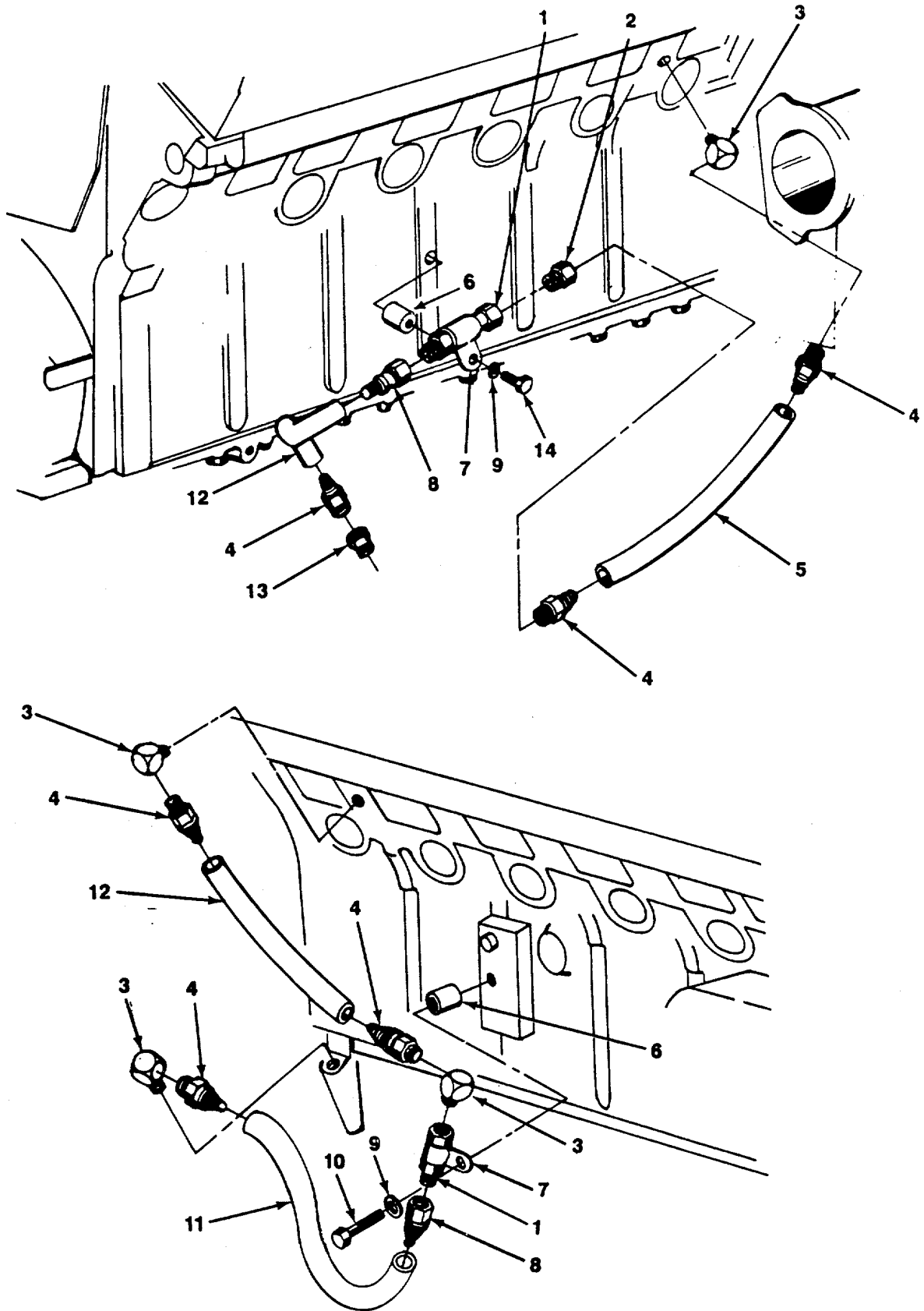


Figure 40. Air Box Drains

SECTION II

TM 5-2815-231-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 40 AIR BOX DRAINS	
1	XDCZZ	72582	8996207	VALVE, ASSY.....	2
2	PACZZ	72582	442323	CONNECTOR.....	1
3	PACZZ	72582	193004	ELBOW,PIPE TO TUBE.....	4
4	PACZZ	72582	5114049	FITTING,CYLINDER HE	6
5	XDCZZ	72582	5113689	HOSE,NONMETALLIC.....	1
6	PACZZ	72582	5159347	SPACER,SLEEVE.....	2
7	PACZZ	72582	2362448	CLIP,RETAINING 1/2 IN	2
8	PACZZ	72582	5113191	ADAPTER,STRAIGHT,PI HOSE	2
9	PACZZ	72582	103321	WASHER,LOCK.....	2
10	PACZZ	96906	MS90728-62	SCREW,CAP,HEXAGON H	1
11	XDCZZ	72582	5113689	HOSE,NONMETALLIC.....	1
12	XDCZZ	72582	5113689	HOSE,NONMETALLIC 6.5 IN L.....	2
13	PACZZ	72582	143338	ELBOW, 45 DG 3/8 IN	1
14	PACZZ	96906	MS18154-60	SCREW,CAP,HEXAGON H X 1 IN.....	1

END OF FIGURE

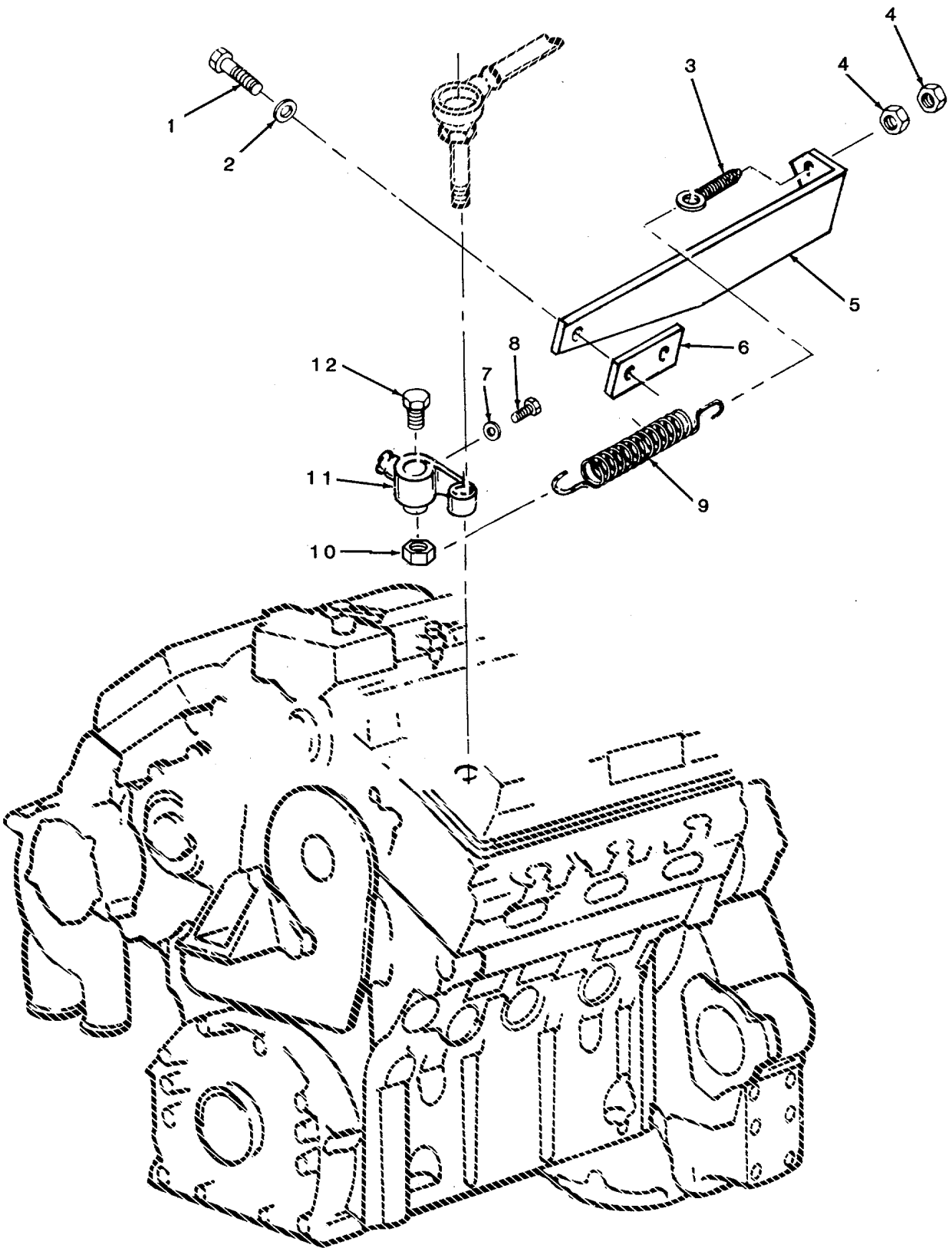


Figure 41. Throttle Controls

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 ENGINE	
				FIG. 41 THROTTLE CONTROLS	
1	PACZZ	96906	MS90728-62	SCREW,CAP,HEXAGON H	1
2	PACZZ	72582	103321	WASHER,LOCK.....	1
3	PACZZ	72582	5134051	BOLT,ENGINE	1
4	PACZZ	72582	123221	NUT,PLAIN,HEXAGON.....	2
5	XDCZZ	72582	5145166	BRACKET	1
6	XDCZZ	72582	5118896	SPACER SLEEVE.....	1
7	PACZZ	96906	MS35338-44	WASHER,LOCK.....	2
8	PACZZ	96906	MS90728-7	SCREW,CAP,HEXAGON H	1
9	XDCZZ	72582	5514041	SPRING	1
10	PACZZ	72582	5186749	NUT,PLAIN,HEXAGON.....	1
11	XDCZZ	72582	123880	LEVER	1
12	XDCZZ	72582	5171045	BOLT,MACHINE	1

END OF FIGURE



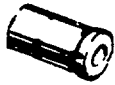
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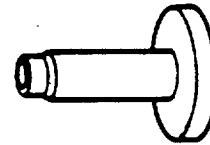


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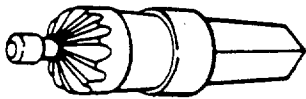


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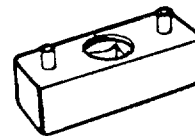
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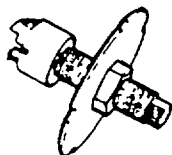
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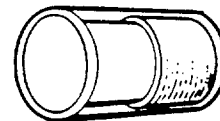
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7



12

Figure 42. Special Tools (Sheet 1 of 10)

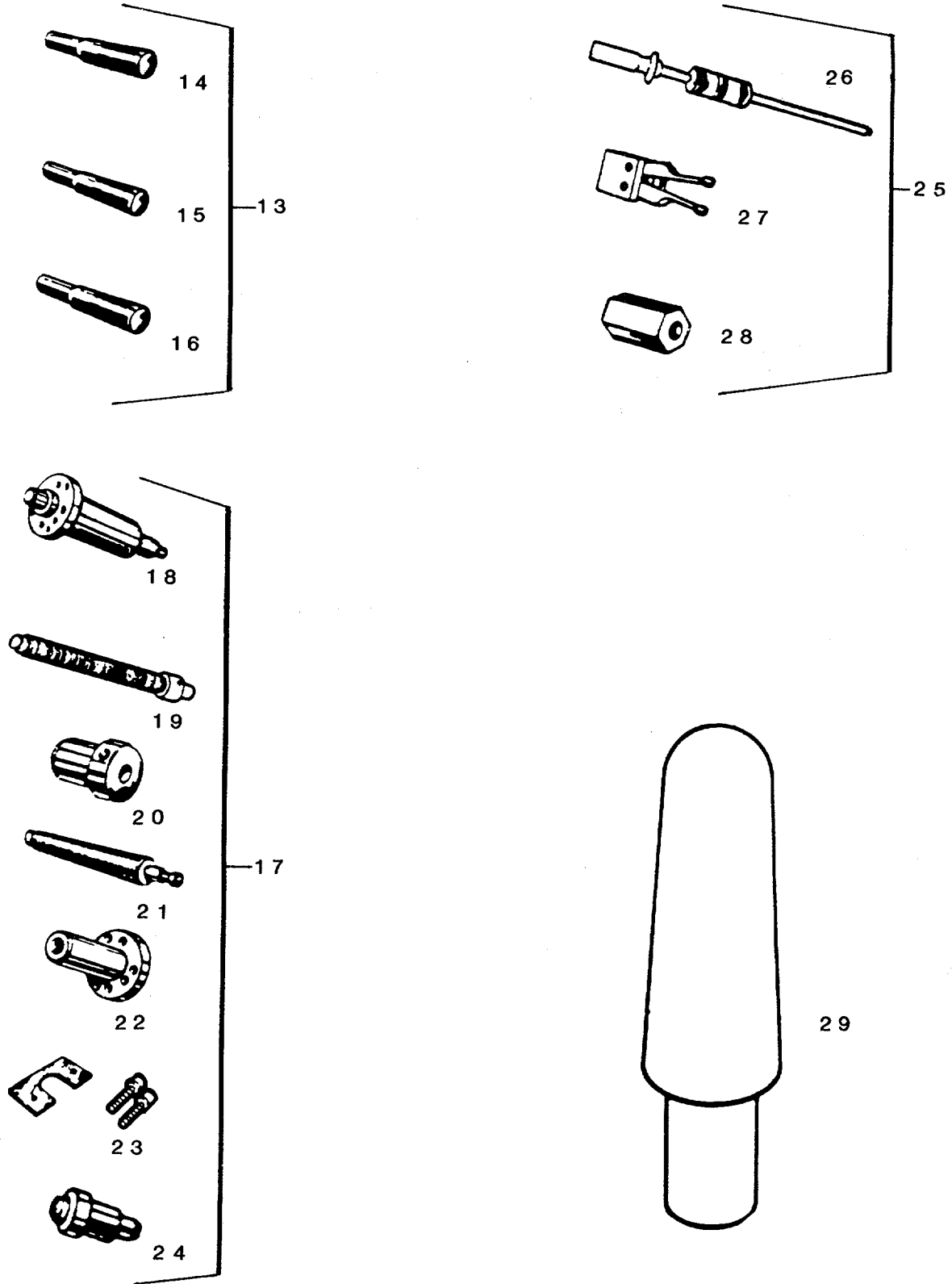


Figure 42. Special Tools (Sheet 2 of 10)

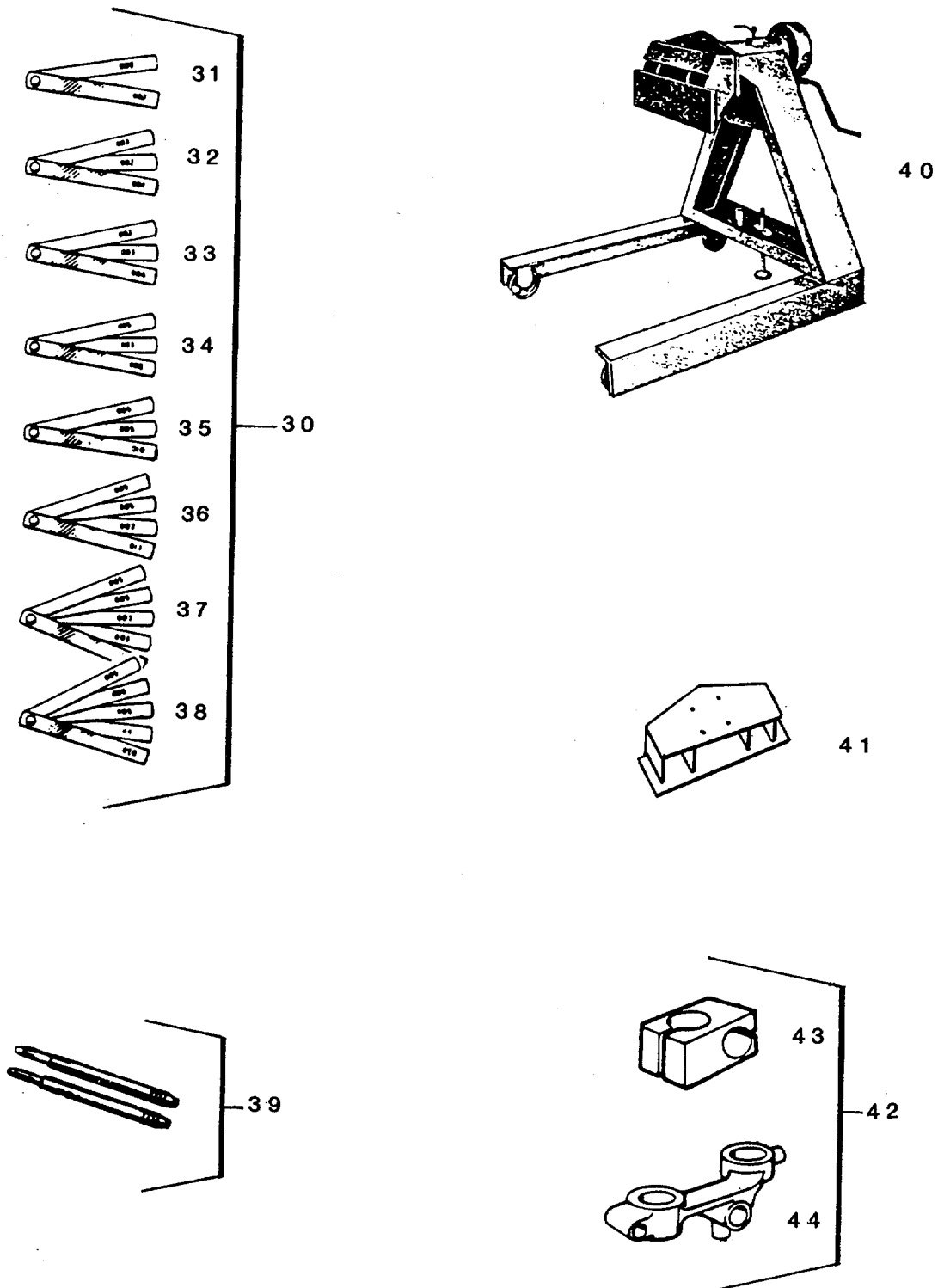


Figure 42. Special Tools (Sheet 3 of 10)

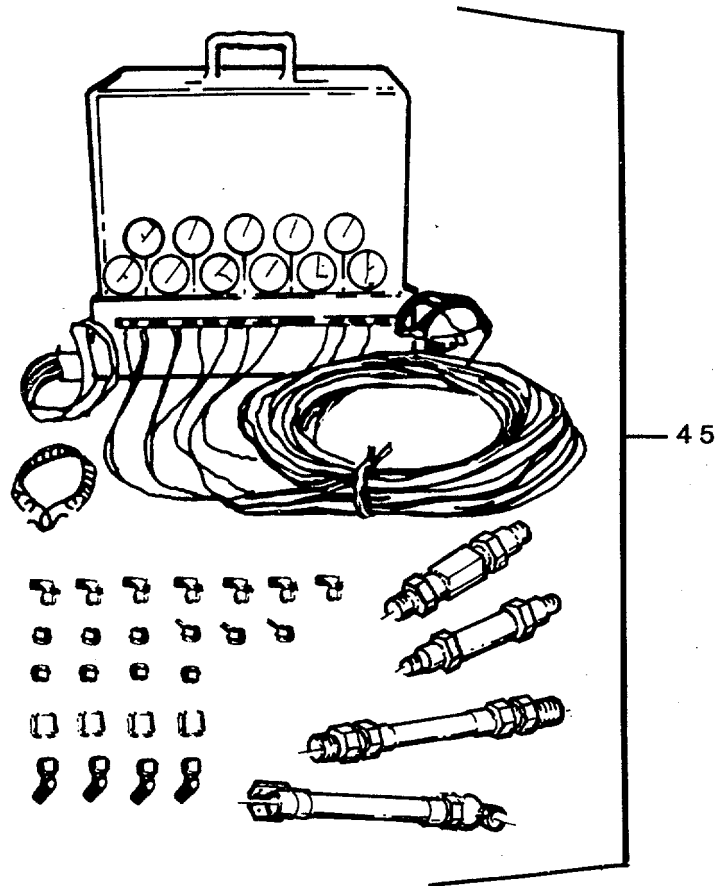


Figure 42. Special Tools (Sheet 4 of 10)

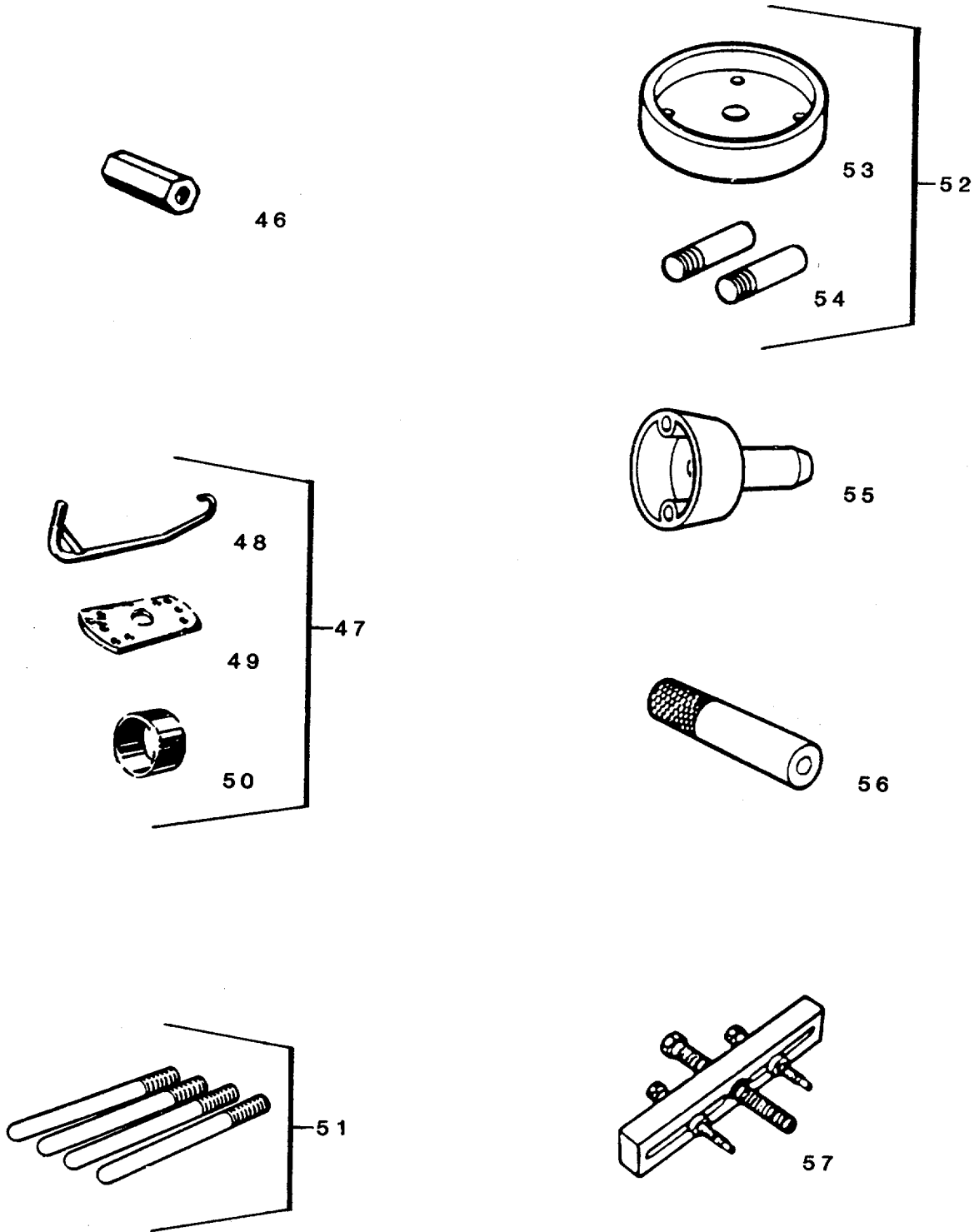


Figure 42. Special Tools (Sheet 5 of 10)

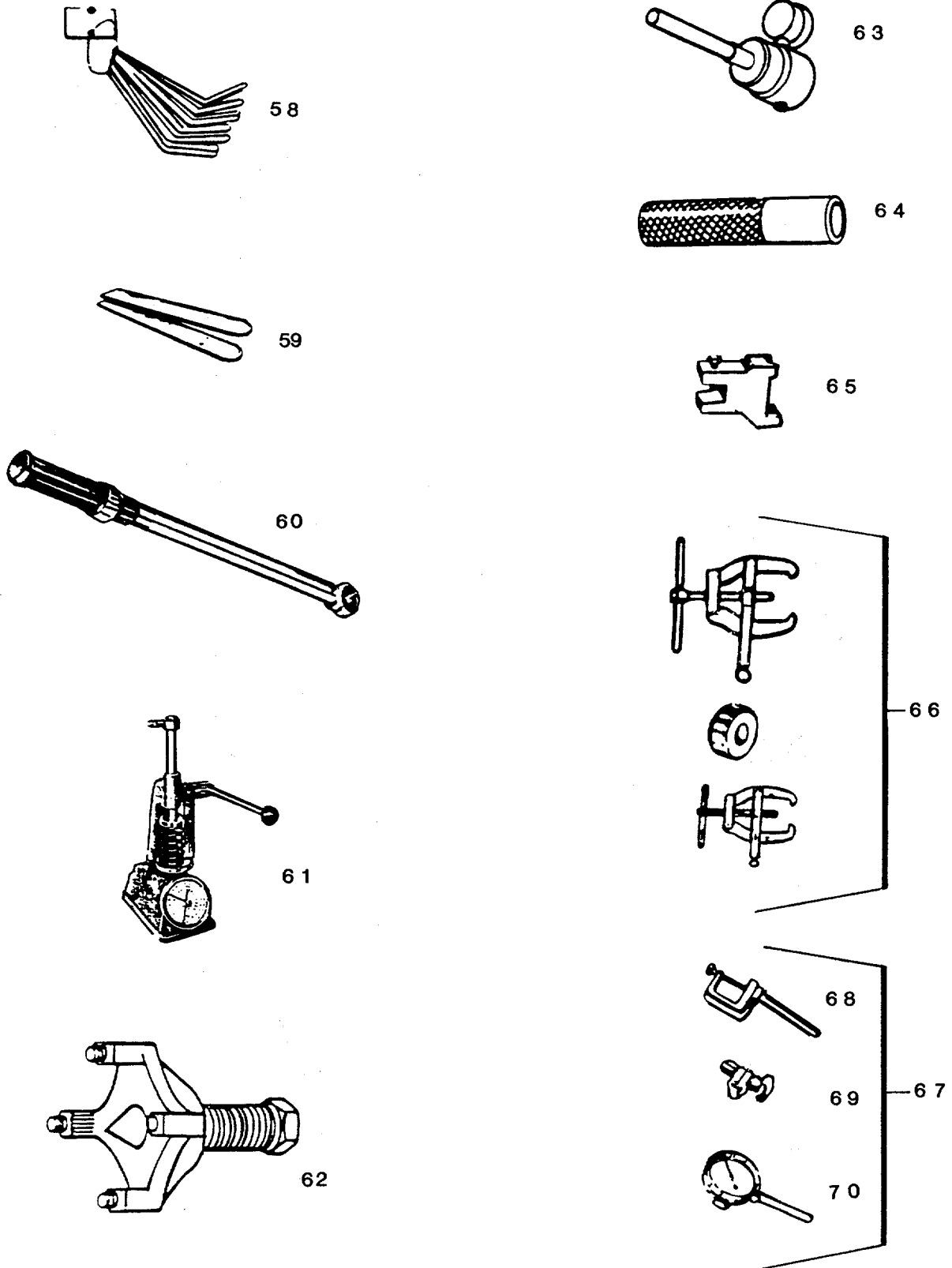


Figure 42. Special Tools (Sheet 6 of 10)

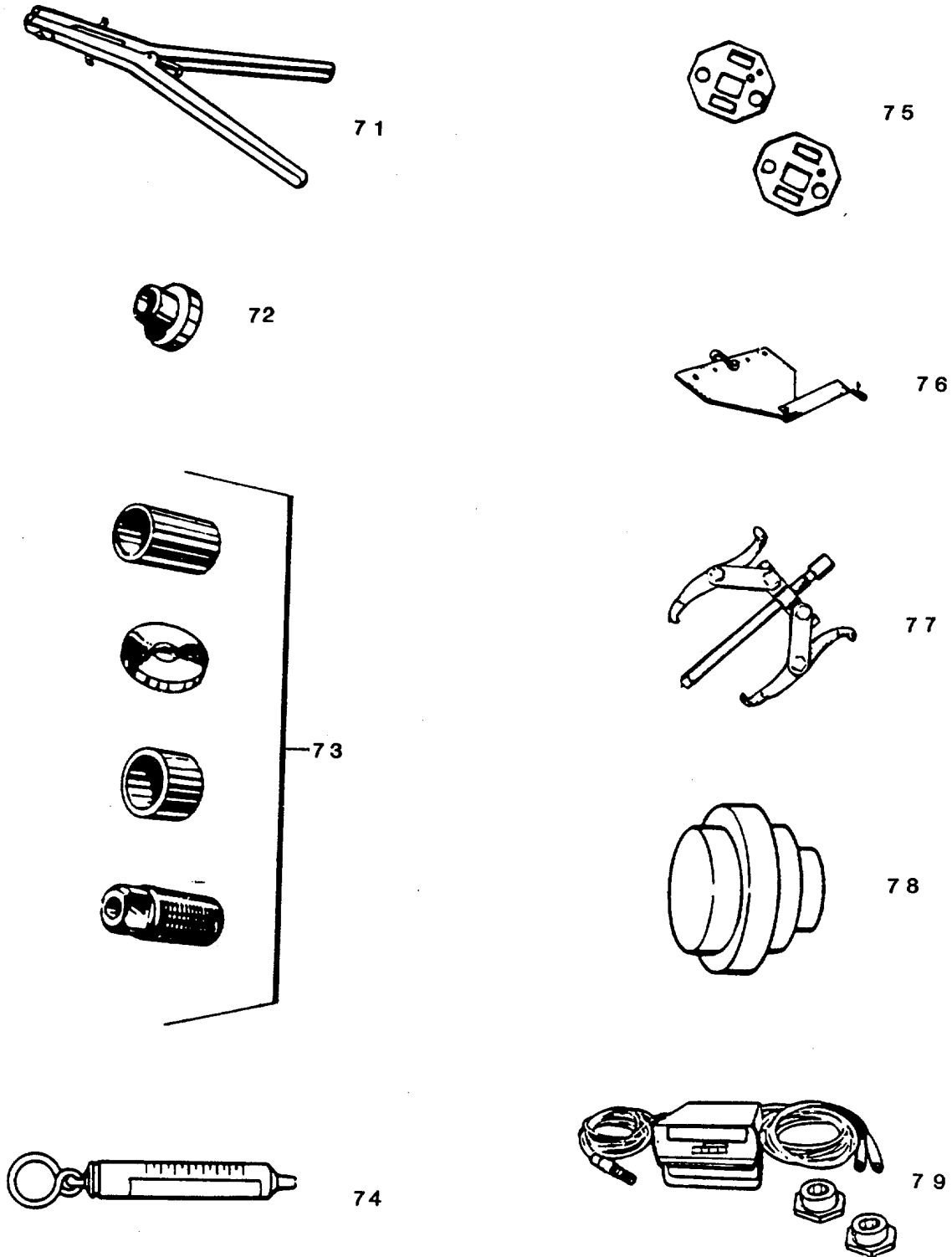


Figure 42. Special Tools (Sheet 7 of 10)

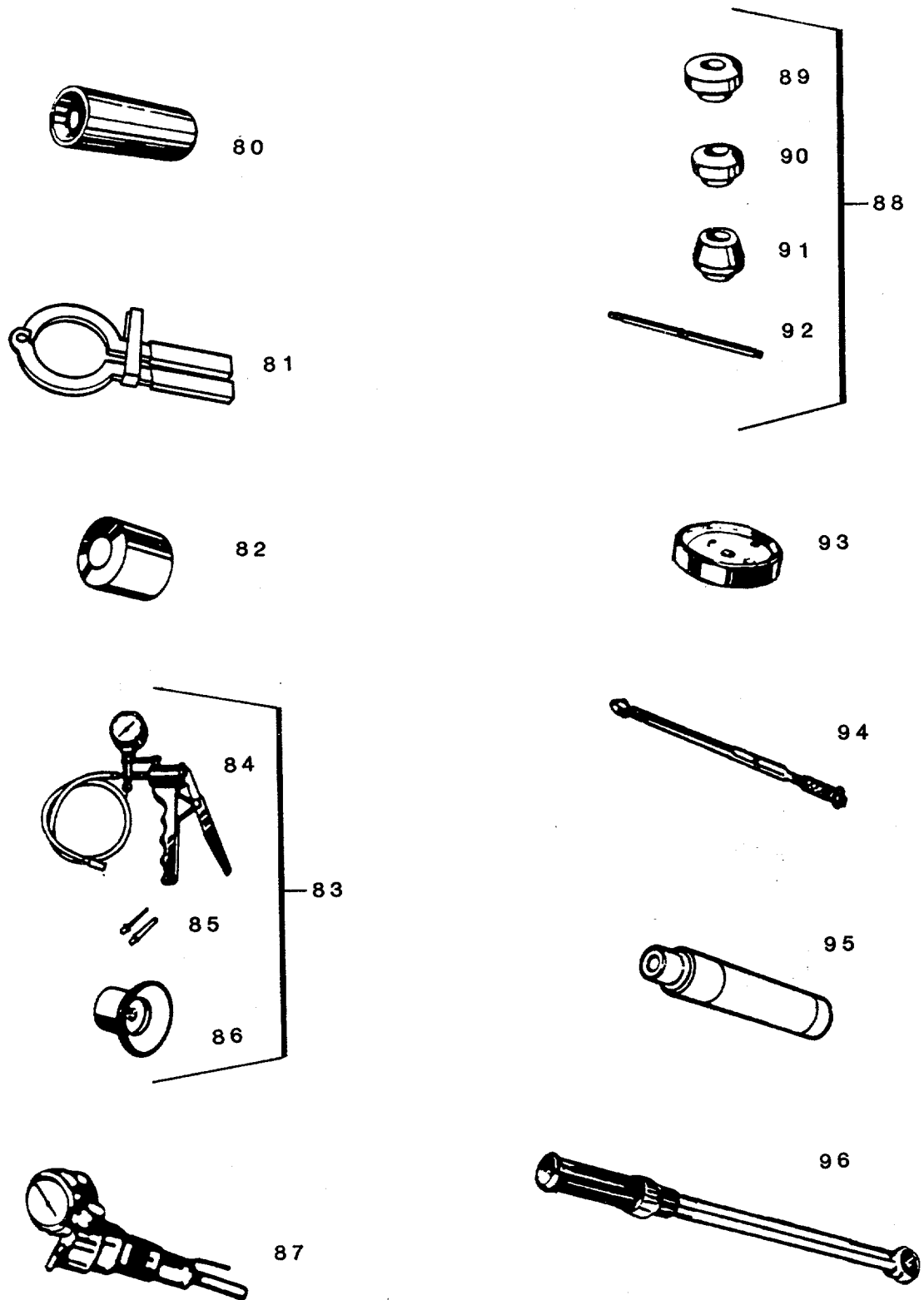


Figure 42. Special Tools (Sheet 8 of 10)

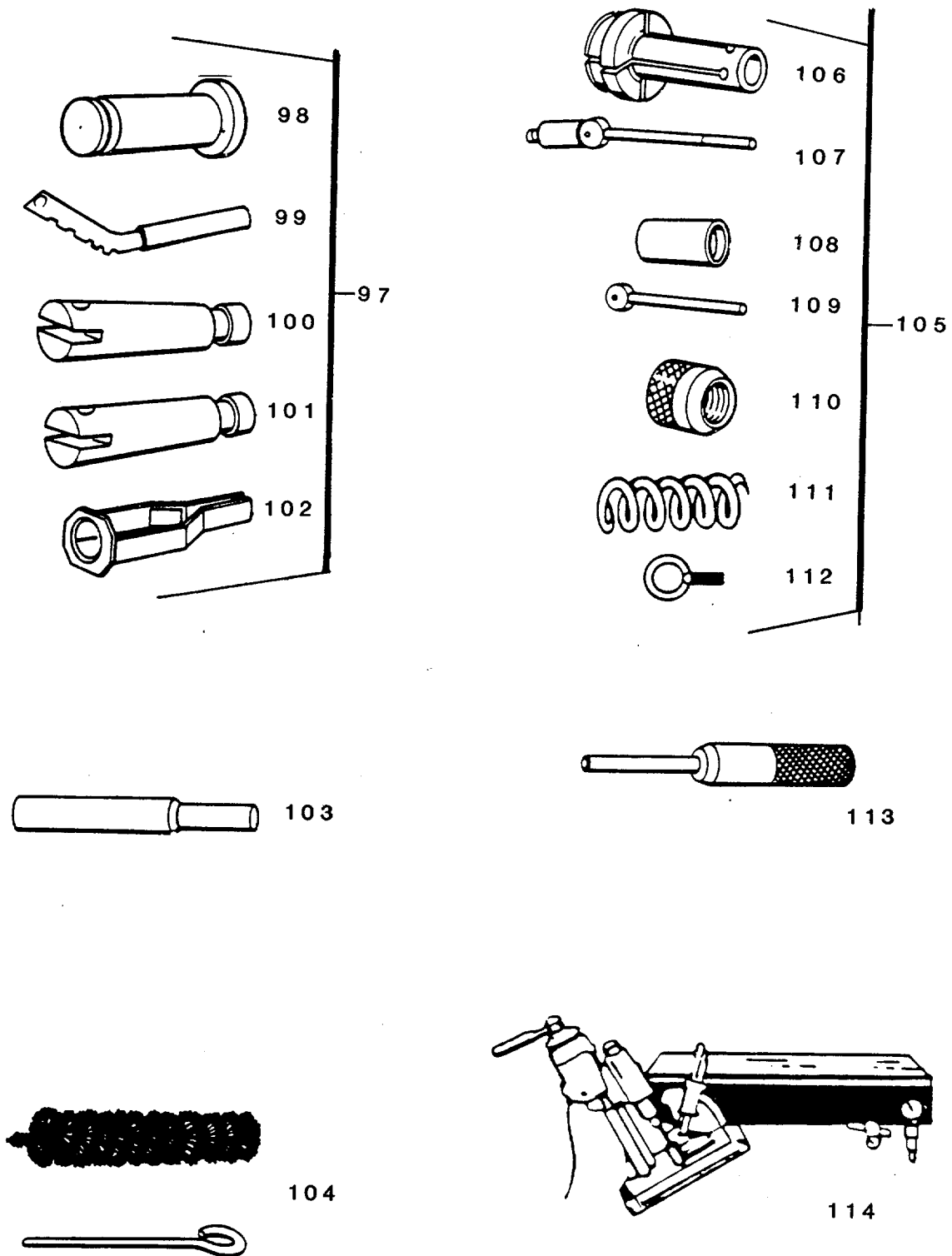


Figure 42. Special Tools (Sheet 9 of 10)

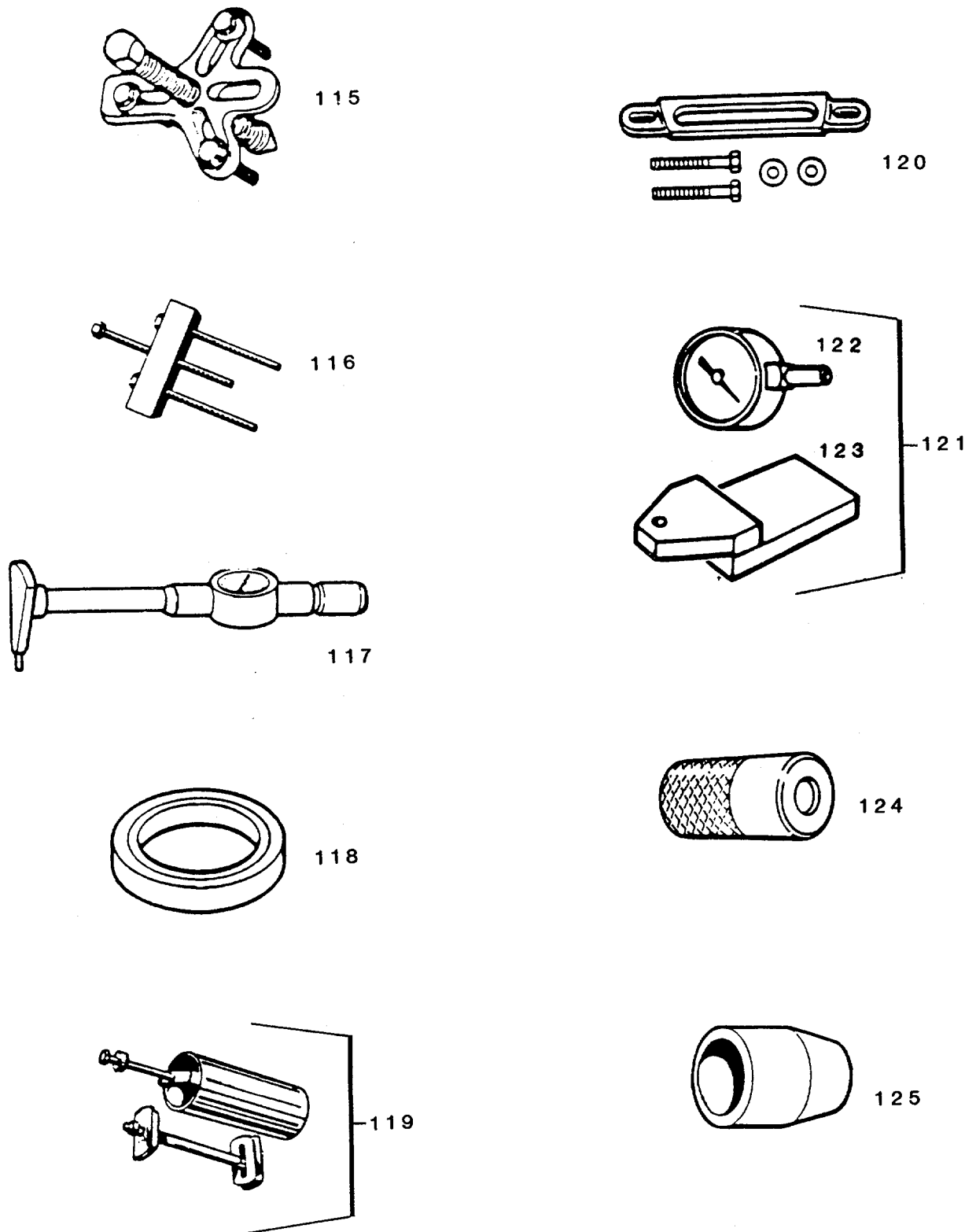


Figure 42. Special Tools (Sheet 10 of 10)

(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 03 SPECIAL TOOLS

FIG. 42 SPECIAL TOOLS

1	PAOZZ	33287	J8932-01	ADAPTER, TORQUE WREN NUT	
2	PAOZZ	33287	J22582	TOOL, ENGINE BARRING BARRING	
3	XDOZZ	32287	J22582-1	HOUSING	
4	XDOZZ	32287	J22582-2	GEAR.....	
5	PAOZZ	19207	10881907	REAMER, HAND TUBE BEVEL	
6	PAOZZ	33287	J22143	REMOVER, IMPELLER.....	
7	PAOZZ	33287	J22150-B	WATER PUMP SEAL.....	
8	PAOZZ	33287	J1853	GAGING MEMBER, PLUG, TIMING 1.460	
9	PAOZZ	33287	J25257	(HV7).....	
10	PAOZZ	33287	J1930	DRIVER BEARING, GEAR PUMP DRIVE GEAR.....	
11	PAOZZ	33287	J33765	INSERTER, BEARING AN AND FRESH WATER OIL SEAL	
12	PAHZZ	33287	J3272-03	ADAPTER, ELECTRICAL.....	
13	PAOZZ	33287	J23068	INSERTER PISTON.....	
14	XDOZZ	32287	J23068-1	ALIGNMENT TOOL, TACH TACHOMETER DRIVE ALIGNMENT.....	
15	XDOZZ	32287	J23068-2	ALIGNMENT TOOL.....	
16	XDOZZ	32287	J23068-3	ALIGNMENT TOOL.....	
17	PAHZF	33287	J6270-F	ALIGNMENT TOOL.....	
18	XDHZZ	32287	J6270-31	TOOL KIT, BLOWER AND SERVICE.....	
19	XDHZZ	33287	J6270-38	PULLER, BLOWER GEAR.....	
20	XDHZZ	33287	J6270-37	SCREW ASSEMBLY.....	
21	XDHZZ	33287	J6270-30	SWIVEL	
22	XDHZZ	33287	J6270-29	SCREW, ACME THREAD	
23	PAOZZ	33287	J6270-2	BODY.....	
24	PAOZZ	33287	J6270-3	ADAPTER, REMOVER SEAL RING REMOVAL REMOVER, BLOWER BEARINGS AND SEAL	
25	PAOZZ	33287	J23907-1	SLIDE HAMMER	
26	PAOZZ	33287	J23901-1	SLIDE HAMMER AND SHAFT	
27	PAOZZ	33287	J23907-2	REMOVER, CLUTCH PILOT BEARING REMOVER	
28	PAOZZ	33287	J5901-3	ADAPTER, SLIDE HAMME DRIVE REMOVER	
29	PAHZZ	33287	J1471	DRIVER, CAM.....	
30	PAOZZ	33287	J1698-02	GAGE SET, THICKNESS BLOWER CLEARANCE	
31	PAOZZ	33287	J1698-21	GAGE, THICKNESS	
32	PAOZZ	33287	J1698-22	GAGE, THICKNESS	
33	PAOZZ	33287	J1698-23	GAGE, THICKNESS	
34	PAOZZ	33287	J1698-24	GAGE, THICKNESS	
35	PAOZZ	33287	J1698-25	GAGE, THICKNESS	
36	PAOZZ	33287	J1698-26	GAGE, THICKNESS	
37	PAOZZ	33287	J1698-27	GAGE, THICKNESS	
38	PAOZZ	33287	J1698-28	GAGE, THICKNESS	
39	PAHZZ	33287	J9665	STUD, CYLINDER HEAD, HEAD GUIDE	
40	PAFZZ	33287	J9389-04	STAND, OVERHAUL DIESEL ENGINE.....	
41	PAFZZ	33287	J8650	ADAPTER, OVERHAUL STAND	
42	PAFZZ	33187	J9737-C	GAUGE SET, FLYWHEEL HOUSING	

SECTION II

TM 5-2815-231-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
43	PAOZZ	33287	J9737-1	RUNOUT CHECKING	
44	PAOZZ	33287	J9739-2	POST, CLAMP	
45	PAFZZ	33287	2451	ATTACHMENT, DIAL INDICATOR.....	
46	PAOZZ	33287	J5901-3	TEST KIT, PRESSURE AND FLOW	
47	PAFZZ	33287	J6361-01	ADAPTER, SLIDE HAMME TACHOMETER DRIVER	
48	PAOZZ	33287	J6361-1	HOOK, LIFTING FLYWHEEL.....	
49	PAOZZ	33287	J6361-4	ASSEMBLY, HOOK	
50	PAOZZ	33287	J6361-5	BODY.....	
51	PAFZZ	33287	J1927-01	BUSHING, SPACER	
52	PAFZZ	33287	J9727	ALIGNING STUDS, FLYWHEEL HOUSING REAR.....	
53	PAOZZ	33287	J9727-1	INSTALLER, CRANKSHAFT SEAL, FLYWHEEL HOUSING REAR.....	
54	PAOZZ	33287	J9727-5	BODY, SEAL INSTALLER.....	
55	PAHZZ	33287	J22425-A	STUD GUIDE	
56	PAFZZ	33287	J3154-1	EXPANDER, OIL SEAL.....	
57	PAOZZ	33287	J4558-01	HANDLE, DRIVER OIL SEAL, FLYWHEEL HOUSING	
58	PAFZZ	33287	J9708-01	PULLER, MECHANICAL	
59	PAOZZ	33287	J23185	VALVE, GAGE ADJUSTABLE.....	
60	PAFZZ	33287	J24407	BLADE, THICKNESS GAG (.0015" TO.015")	
61	PAFZZ	33287	J22738-02	WRENCH, TORQUE 10 - 250 FT-LBS.....	
62	PAHZZ	33287	J1902-01	TESTER, SPRING	
63	PAFZZ	33287	J25076-B	PULLER, MECHANICAL GEAR	
64	PAFZZ	33287	J7482	VALVE SPRING CHECKER.....	
65	PAFZZ	33287	J21772	INSTALLER, VALVE BRIDGE GUIDE.....	
66	PAHZZ	33287	J21834-01	FIXTURE, HOLDING VAL BRIDGE HOLDING	
67	PAOZZ	33287	J8001	PULLER, MECHANICAL DRIVE.....	
68	PAOZZ	33287	J8001-1	SET, DIAL INDICATOR..... AND ATTACHMENT.	
69	PAOZZ	33287	J8001-2	CLAMP.....	
70	PAOZZ	33287	J8001-3	SLEEVE, SWIVEL.....	
71	PAHZZ	33287	J8128	INDICATOR, DIAL.....	
72	PAHZZ	33287	J7932	REMOVER AND REPLACE PISTON RINGS..	
73	PAFZF	33287	J7091-01	ADAPTER, MECHANICAL GEAR AND CAMSHAFT PULLEY REMOVER	
74	PAHZZ	33287	J8129	REMOVER SET, VALVE B BRIDGE GUIDE..	
75	PAHZZ	33287	J-3087-B	SCALE, TENSION.....	
76	PAHZZ	33287	J22062-01	PLATE SET, CYLINDER CYLINDER HEAD.....	
77	PAFZZ	33287	J8174	FIXTURE, LIFTING, CYLINDER HEAD	
78	PAOZZ	33287	J9783	PULLER, GEAR.....	
79	PAOZZ	33287	J26791	INSTALLER, SEAL CRANKSHAFT FRONT.....	
80	PAHZZ	33287	J22285	TACHOMETER, DIGITAL.....	
81	PAHZZ	33287	J23453	INSTALLER, OIL PUMP DRIVING GEAR..	
82	PAHZZ	33287	J23762-A	COMPRESSOR, PISTON R SEAL RING	
83	PAHZH	33287	J-23987-B	INSTALLING TOOL, PIS PIN RETAINER	
84	PAOZZ	33287	J23738-2	TESTER, VACUUM GAGE PISTON PIN RETAINER	
85	PAOZZ	33287	J23738-3	HOSE, NONMETALLIC.....	
86	PAOZZ	33287	J23987-2	FITTING KIT, TUBE-PI.....	
				CUP, VACUUM	

SECTION II

TM 5-2815-231-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
87	PAFZZ	33287	J8165-2	GAGE, DIAL, VALVE SEA	
88	PAFZZ	33287	J6390-02	VALVE SEAT GRINDER SEAT GRINDER.....	
89	PAOZZ	33287	J7924-1	WHEEL, GRINDING 15 DEGREE.....	
90	PAOZZ	33287	J7924-2	WHEEL, GRINDING 31 DEGREE.....	
91	PAOZZ	33287	J7924-3	WHEEL, GRINDING 60 DEGREE.....	
92	PAOZZ	33287	J7659-1	PILOT, VALVE SEAT RE	
93	PAHZZ	33287	J9784	INSTALLER, OIL SEAL SLEEVE	
94	PAOZZ	33287	J23775-01	WRENCH, TORQUE 100 - 600 FT-LBS.....	
95	PAFZZ	72582	5199913	INSTALLER, EXHAUST V VALVE SEAL.....	
96	PACZZ	33287	J24406	WRENCH, RATCHET 5 - 100 FT-LBS	
97	PAFZZ	33287	J7455	COMPRESSOR, VALVE SP SPRING.....	
98	PAOZZ	33287	J7455-2	PIN, VALVE SPRING	
99	PAOZZ	33287	J7455-3	HANDLE, VALVE SPRING.....	
100	PAOZZ	33287	J7455-4	ADAPTER, VALVE SPRING	
101	PAOZZ	33287	J7455-7	POST, VALVE COMPRESS.....	
102	PAOZZ	33287	J7455-9	BRACKET, SPRING COMP	
103	PAFZZ	33287	J-6569-A	REMOVER, VALVE GUIDE.....	
104	PAFZZ	33287	J5437	BRUSH, WIRE, VALVE CL GUIDE	
105	PAFZZ	33287	J23479-D	REMOVER, INSERT, VALVE SEAT.....	
106	PAOZZ	33287	J23479-10	COLLET	
107	PAOZH	33287	J-23479-35	PULLER ASSEMBLY	
108	PAOZZ	33287	J-23479-21	BODY, REMOVER, INSERT	
109	PAOZZ	33287	J23479-3	CAM AND HANDLE, INSE HANDLE	
110	PAOZZ	33287	J23479-4	NUT, REMOVER, INSERT	
111	PAOZZ	33287	J23479-5	SPRING, HELICAL, COMP	
112	PAOZZ	33287	J23479-6	BOLT, EYE	
113	PAFZZ	33287	J6568	REPLACING TOOL, ENGI VALVE SEAT.....	
114	PAFZZ	33287	J7040	GRINDER SET, VALVE SEAT	
115	PAFZZ	33287	J24420-A	PULLER KIT, UNIVERSAL.....	
116	PAHZZ	33287	J4870	PULLER, WATER PUMP DRIVE GEAR.....	
117	PAHZZ	33287	J5347-B	GAGE, CYLINDER BORE	
118	PAHZZ	33287	J5580-1	GAGE, RING DIAMETER CYLINDER BORE 4.2500	
119	PAHZO	33287	J21716-01	REMOVAL TOOL, LINER.....	
120	PAHZZ	33287	J21793-B	LINER	
121	PAHZZ	33287	J22273-01	CLAMP, HOLD DOWN CYL LINER HOLD DOWN	
122	PAOZZ	33287	J22273-01	GAGE, DEPTH CYLINDER LINER.....	
123	PAOZZ	33287	J7333-02	INDICATOR, DIAL.....	
124	PAOZZ	33287	J4209-25	BLOCK, ASSEMBLY HOLDER	
125	PAFZZ	33287	J21520	INSTALLER, VALVE GUI GUIDE	
125	PAOZZ	32287	J24619	ALIGNMENT TOOL.....	

END OF FIGURE

42-3/(42-4 blank)

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5360-00-001-7809	2	16	5305-00-115-9526	35	22
5330-00-001-9863	2	105	5306-00-122-9721	14	1
5305-00-018-0127	14	6	2910-00-126-9712	11	22
	25	10	2910-00-126-9713	11	27
	35	12	5120-00-127-7662	42	81
5306-00-018-6649	8	44	5120-00-127-7757	42	82
4730-00-019-4634	10	22	5120-00-127-7831	42	28
5120-00-019-5232	42	1		42	46
4730-00-021-1802	3	5	5305-00-135-5157	6	21
5306-00-021-2548	41	3	5120-00-136-6120	42	66
5315-00-021-8211	29	10	5306-00-136-9989	36	3
5210-00-023-4798	42	121	3120-00-140-5143	8	11
5330-00-034-1837	14	26	2520-00-147-8615	4	20
2910-00-034-3918	11	20	5310-00-148-4719	32	15
5310-00-043-0427	15	8		38	17
5306-00-045-3007	6	7	4730-00-148-4975	14	23
5305-00-050-1076	15	19	4730-00-152-6070	15	21
5365-00-050-9798	6	26	5305-00-153-8800	4	25
5365-00-050-9836	6	27	3110-00-155-6819	2	128
4910-00-051-6040	42	40	9905-00-165-7482	2	4
5330-00-054-8290	33	5	5305-00-165-8157	39	7
3020-00-056-2382	29	22	5310-00-167-0822	19	21
2815-00-060-1125	30	35	5330-00-172-9963	4	19
5305-00-068-0502	8	5	5220-00-176-0638	42	58
5305-00-068-0508	30	24	4720-00-176-4627	2	8
5305-00-068-0511	32	11	2520-00-192-8742	2	104
	33	3	5310-00-209-0965	2	5
	40	10		13	2
	41	1		15	2
5330-00-070-9350	18	5		25	5
5305-00-071-2071	25	8	5310-00-209-5116	8	2
5305-00-071-2076	28	7	5330-00-212-6290	9	2
5305-00-071-2078	25	19	4730-00-212-6331	30	10
5305-00-071-2505	41	8	4730-00-217-5714	10	12
2930-00-073-0472	20	3	5120-00-219-8397	42	62
2910-00-075-7474	11		4730-00-221-6215	10	11
2910-00-075-7475	11	18	5305-00-224-1110	21	15
4730-00-080-5799	14	36		38	12
5310-00-080-6004	7	3	5305-00-224-1113	24	5
	14	2	5305-00-224-1176	25	1
	24	10	5306-00-226-4825	20	9
	35	2	5306-00-226-4827	14	31
5310-00-081-4219	6	17	5306-00-226-4839	6	20
5310-00-087-4652	22	8		6	22
4730-00-089-2515	35	9	5306-00-226-4844	14	32
2940-00-089-2520	39	3	5310-00-231-0290	6	6
3120-00-091-4679	36	16	5305-00-231-0525	16	8
5330-00-097-3249	16	5		25	4
4320-00-099-1060	16	4	4730-00-233-9988	10	21
2010-00-110-1882	6	3	5315-00-238-0838	8	27

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-00-239-0656	2	14	2815-00-354-1418	23	1
5330-00-239-0657	4	8	5330-00-354-1528	36	19
5315-00-241-7427	11	26	4910-00-363-7556	42	29
5315-00-241-7523	8	13	5120-00-363-7572	42	10
5310-00-246-0197	4	15	5340-00-363-8085	6	32
5330-00-250-5817	6	24	2815-00-363-8114	6	29
5315-00-251-9754	12	9	5340-00-364-3311	30	16
5315-00-252-5969	29	15	2815-00-364-3424	8	3
5360-00-252-8444	30	17	5330-00-364-3434	11	17
5365-00-255-0296	11	2	5330-00-364-3550	18	2
	11	3	4730-00-371-5337	35	13
5310-00-261-7340	7	2	5310-00-375-0518	8	10
	14	19	5365-00-377-2888	34	1
	17	6	5220-00-387-9581	42	8
	18	3	5930-00-407-9407	5	1
	20	8	5310-00-407-9566	6	18
	28	2		8	43
	32	2		14	4
	33	2	4010-00-414-5302	4	5
	34	3	5306-00-416-3924	23	9
	35	8	2990-00-416-3971	6	28
	38	8	5305-00-418-2843	14	3
	39	5	5330-00-421-4849	32	14
	40	9	5306-00-424-9981	2	12
	41	2	2815-00-428-9722	8	
5310-00-262-3105	6	5	5120-00-443-2506	42	119
5306-00-269-1197	4	32	5120-00-443-2508	42	55
5305-00-269-2804	35	7	4910-00-456-7620	42	76
5305-00-269-3217	24	11	5930-00-458-7220	5	3
	39	6	5365-00-469-3620	35	3
5305-00-269-3225	32	12	4720-00-485-7161	10	13
5305-00-269-3234	32	1	5120-00-494-1846	42	71
5305-00-269-3240	38	25	5330-00-494-2753	2	66
5310-00-270-7111	30	14	5306-00-514-6973	36	17
	30	25	5360-00-527-2312	14	11
5305-00-272-4125	2	121	2815-00-529-8193	30	29
4730-00-274-6285	17	16	5305-00-543-2419	7	7
5310-00-276-1829	8	57		14	18
5310-00-276-3015	11	5		17	5
4730-00-277-8274	40	3		32	10
4730-00-278-9126	18	6		39	8
5365-00-282-5031	30	15	5310-00-543-5101	12	7
4730-00-289-3141	17	11	4720-00-557-9635	3	9
4730-00-289-4912	3	6	5310-00-582-5965	6	2
5110-00-294-4606	42	5		8	29
5330-00-297-6746	26	8		30	23
5330-00-298-5949	31	8		41	7
5340-00-338-5611	40	7	5310-00-584-5272	2	2
2815-00-345-6073	30	19		20	18
2815-00-353-4816	36			25	9

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-584-5272	28	6	5330-00-745-7669	25	12
	38	4	5330-00-745-7831	14	40
3120-00-585-3282	29	16	5330-00-758-2863	14	24
3010-00-586-2745	2	41	5330-00-758-2868	15	4
5365-00-590-1739	29	14	5330-00-758-2878	14	22
4910-00-591-6634	42	39	5330-00-758-2881	14	20
5330-00-591-7657	31	10	5330-00-758-2883	32	20
5330-00-591-8121	32	24	5330-00-758-7318	35	18
5310-00-595-8121	26	2	5330-00-759-9776	20	5
5365-00-597-7422	8	31	5340-00-763-0482	3	3
5365-00-608-0486	11	15	5330-00-764-1659	8	47
5120-00-629-9781	42	51	5120-00-766-2141	42	104
5310-00-637-9541	12	8	5310-00-774-9545	31	12
5330-00-641-4504	35	6	4910-00-779-6553	42	89
5310-00-655-9505	4	10	4910-00-779-6560	42	90
3120-00-661-7616	30	2	4910-00-779-6813	42	91
3120-00-661-7640	30	8	4910-00-779-6832	42	74
3120-00-662-1651	30	5	4910-00-779-7103	42	87
5315-00-662-9093	30	6	5305-00-782-9489	11	4
5340-00-662-9735	30	4	5330-00-786-6193	20	2
5310-00-663-7617	14	10	4910-00-788-4810	42	67
5120-00-671-4494	42	57	5120-00-808-5082	42	56
5930-00-683-1625	22	7	5310-00-809-4061	32	9
2930-00-684-6567	15		5310-00-809-4085	15	20
3040-00-692-4152	29	20		19	22
5120-00-706-5579	42	75		25	7
2815-00-706-5831	8	40	3120-00-811-4699	30	3
2910-00-707-1253	11	24	5305-00-813-9562	8	28
5305-00-717-5460	4	4	5330-00-814-9196	31	11
5305-00-719-5219	8	1	5365-00-816-5830	40	6
	8	34	5310-00-820-6653	20	16
5310-00-720-8589	41	10		25	2
4910-00-722-3877	42	47	5315-00-823-4333	8	63
5305-00-724-7221	25	24	5310-00-823-8803	24	8
5340-00-728-3491	20	15	5306-00-826-5257	31	2
5310-00-732-0558	10	14	5330-00-830-9613	19	10
	41	4	3010-00-832-8056	2	50
5120-00-733-8876	42	113	2815-00-833-0820	14	39
5120-00-733-8880	42	103	2910-00-833-1000	11	8
5120-00-733-8888	42	97	5310-00-833-1013	11	16
5120-00-733-8890	42	72	5330-00-835-6131	13	4
5330-00-735-4289	29	9	5365-00-837-1201	14	7
5330-00-735-4291	33	1	5330-00-837-8381	38	18
5330-00-735-4296	6	9	5340-00-837-8448	11	19
2910-00-735-6187	11	6	5315-00-839-2325	12	1
5330-00-736-0228	6	11	2815-00-839-6203	31	
	8	45	5310-00-841-5700	36	1
2815-00-737-0700	34	2	5340-00-841-9141	30	11
5330-00-737-0702	26	5	5305-00-842-4670	29	12
5310-00-737-5429	6	15	5310-00-842-7778	8	56

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-843-0645	8	21	5120-00-937-7279	42	41
	32	13	5210-00-937-7282	42	118
3120-00-843-6994	29	13	5340-00-939-1192	31	14
5330-00-844-2907	14	9	5305-00-942-2196	10	18
5305-00-846-5703	7	8		14	37
5315-00-846-5928	12	2		20	11
6620-00-846-9848	19	12		28	4
2815-00-849-2737	40	4		32	16
5365-00-849-7253	8	4		35	19
5120-00-859-6259	42	12		38	11
5330-00-862-6929	26	4		40	14
5330-00-862-6934	24	2	2910-00-944-4043	6	25
2930-00-866-9403	15	11	2930-00-949-4334	16	1
5306-00-869-2868	16	10	4730-00-954-1281	31	13
	38	2	2520-00-972-7673	2	37
5340-00-874-8677	30	30	5330-00-973-8213	15	12
5360-00-878-8214	30	31	5360-00-986-7304	11	13
5305-00-884-4803	30	26	4730-00-987-3620	2	7
5340-00-885-5731	30	18	5315-00-992-0700	30	28
5330-00-892-1764	31	3	5310-00-996-0137	8	65
5306-00-894-2381	28	5	5340-00-999-0316	8	22
4710-00-898-4295	17	2	5310-00-999-0424	8	49
4730-00-898-4305	14	17	5180-00-999-4053	42	115
5307-00-898-4373	20	25	5120-00-999-8614	42	73
5305-00-899-6361	8	9	5120-00-999-8616	42	64
2815-00-900-2596	13	3	5120-00-999-8617	42	124
2815-00-900-2650	31	15	5120-00-999-8618	42	120
2990-00-900-2685	7	4	5120-00-999-8619	42	52
4730-00-900-3296	2	9	4910-01-005-1464	42	2
5340-00-901-1014	2	98	5120-01-008-1600	42	80
3020-00-911-6291	29	25	2815-01-018-0637	1	1
3020-00-911-7187	29	19	5305-01-024-4775	6	19
3020-00-911-9952	29	23	2910-01-024-9238	9	1
5305-00-912-5113	8	64	4940-01-025-0424	42	65
	38	16	5180-01-025-8062	42	13
5330-00-913-4824	8	54	4720-01-026-0043	14	15
5360-00-913-7034	6	30	5120-01-026-0257	42	27
5360-00-914-4851	6	4	5180-01-026-0307	42	88
5305-00-915-8087	2	3	5306-01-026-5097	4	13
	16	9	5315-01-027-4955	12	20
4910-00-918-0583	42	100	4730-01-028-5038	10	1
3040-00-918-5588	12	19	5120-01-033-8902	42	9
2990-00-918-9662	6	31	2815-01-044-5116	26	6
5360-00-919-6216	12	16	5120-01-048-1382	42	107
4730-00-921-5387	17	8	5120-01-048-1387	42	23
3010-00-932-4813	16	12	5120-01-048-1388	42	24
5180-00-936-4376	42	17	5210-01-048-7085	42	59
5120-00-936-4377	42	78	5930-01-050-6658	5	2
4730-00-937-0229	11	1	5310-01-055-4420	27	2
2010-00-937-5496	2	95	5305-01-056-8300	6	16
5120-00-937-7274	42	123			

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5360-01-057-2935	12	11	4940-01-138-8259	42	61
2040-01-057-6267	42	6	5330-01-140-0617	2	34
5330-01-058-0584	28	1	5210-01-155-8358	42	31
5330-01-058-0585	8	62	5210-01-155-8359	42	32
5310-01-058-3353	35	23	5210-01-155-8360	42	33
5305-01-058-5319	32	18	5305-01-156-5441	15	7
	33	7	4910-01-157-3656	42	92
5305-01-059-7464	4	9	5306-01-157-3777	35	1
6685-01-061-4253	42	83	4910-01-157-6149	42	98
5210-01-061-4254	42	86	4910-01-157-6150	42	99
4730-01-064-0040	14	8	4910-01-157-6151	42	102
5330-01-064-3386	31	9	4910-01-157-6166	42	101
5305-01-067-3395	2	40	4730-01-157-6224	35	17
4730-01-069-3216	40	2	5306-01-157-7275	42	112
4730-01-069-5805	17	15	5210-01-157-9313	42	37
5306-01-069-9211	32	22	5210-01-157-9314	42	34
5210-01-070-4543	42	117	5210-01-157-9315	42	35
2930-01-070-6987	15		4910-01-158-3994	42	109
2815-01-072-1560	27		4910-01-158-3995	42	110
4720-01-074-8373	10	2	5210-01-158-5460	42	38
5305-01-078-4967	12	13	4910-01-162-3631	42	108
5306-01-078-4970	27	1	5360-01-164-6562	42	111
5310-01-078-5993	21	11	5210-01-165-1945	42	36
5340-01-078-8891	10	10	5120-01-166-5169	42	63
5305-01-079-1894	7	1	5210-01-167-4284	42	70
5330-01-082-0752	17	1	4730-01-188-3492	14	38
	20	14	5120-01-189-9623	42	53
4720-01-083-1844	6	13	5306-01-193-9291	38	9
5306-01-087-9731	28	8	2940-01-197-7106	13	12
4730-01-088-1079	6	12	4320-01-201-8231	15	1
5330-01-088-5984	21	2	4730-01-203-5046	2	23
	38	7	4330-01-203-7552	2	13
	39	2	5365-01-203-9836	2	44
5315-01-089-6864	8	67	5330-01-204-0110	2	36
5360-01-089-7480	12	10	5330-01-204-0111	2	73
4910-01-092-2564	42	95	4710-01-204-0348	2	78
5330-01-117-3245	27	6	4730-01-204-0660	2	25
5310-01-117-6261	18	4	3040-01-204-0702	2	107
	32	6	3120-01-204-6735	2	33
	34	4	5310-01-204-6748	2	43
5306-01-118-2273	15	6	5310-01-204-6749	2	30
5315-01-119-4846	12	15	2010-01-204-8016	2	76
5330-01-124-8929	2	84		2	102
5365-01-124-9013	16	3	3040-01-204-8270	2	109
5306-01-128-3980	8	55	2010-01-205-0251	2	91
5120-01-130-8880	42	94	3110-01-205-4130	2	87
5120-01-132-5434	42	96	5310-01-205-5760	2	54
4820-01-132-6317	14	30	5340-01-205-5807	2	72
	17	14	5365-01-205-5839	2	74
5306-01-137-5573	25	11	5315-01-205-8971	2	77

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5360-01-207-0674	2	123			
5330-01-207-7623	2	63			
3010-01-210-1227	2	83			
3110-01-210-1625	2	59			
5310-01-211-2948	25	14			
5120-01-226-9237	42	54			
5340-01-237-1609	42	43			
5210-01-245-9564	42	30			
4730-01-247-2463	40	8			
3040-01-249-6635	2	32			
5330-01-250-3178	2	52			
5305-01-253-3943	4	34			
3040-01-258-6906	6	10			
5120-01-278-8447	42	60			
4720-01-289-1593	17	4			
4720-01-293-9306	3	7			
4720-01-294-7222	3	2			
5935-01-297-2481	42	11			
5306-01-297-6987	9	3			
4720-01-300-5879	42	84			
4730-01-301-2948	42	85			

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
08484	AN737TW91	4730-00-278-9126	18	6
88044	AN960-716	5310-00-167-0822	19	21
61208	A2007	4010-00-414-5302	4	5
61208	A2149V		2	22
61208	A2622L		2	125
61208	A2695R		2	108
61208	A2700AA		4	42
61208	A2701AD		2	119
61208	A2702AJ	5360-01-207-0674	2	123
61208	A2704AW		2	103
61208	A2798CR		4	30
61208	A2798DT		2	101
61208	A2903M		4	22
61208	A2903X		4	28
61208	A2916A	5330-01-124-8929	2	84
61208	A2916AX		2	57
61208	A2916CF	5330-00-494-2753	2	66
61208	A2916CH		2	19
61208	A2916GT	5330-01-204-0110	2	36
61208	A2916S	5330-01-204-0111	2	73
61208	A2916W		4	2
61208	A3361		4	14
61208	A4342A		4	1
61208	A4351L	4710-01-204-0348	2	78
61208	A4623		4	51
61208	A4807		2	61
61208	A4886		4	24
61208	A4934		4	52
61208	A4969X		2	21
61208	A6566E		2	93
61208	A6567E		2	92
61208	A6802		2	1
61208	A6968		2	48
61208	A6969	3110-01-210-1625	2	59
61208	A7329A	3040-01-204-8270	2	109
61208	A7332C		2	116
61208	A7336A	4330-01-203-7552	2	13
96152	A82-1	5315-00-839-2325	12	1
61208	B1251A		4	3
61208	B1293		4	44
61208	B1295C		4	45
61208	B1296		4	41
61208	B1319A		4	40
61208	B1337D	5330-01-207-7623	2	63
61208	B1338A	5330-00-239-0657	4	8
61208	B1340		2	71
61208	B1342F		2	62
61208	B1347A	5330-00-239-0656	2	14
61208	B1384A	5330-01-250-3178	2	52
61208	B1432	5340-00-901-1014	2	98
61208	B1440		2	82

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
61208	B1504T	5310-01-204-6748	2	43
61208	B1535A		4	49
61208	B1535B		4	50
61208	B1536A		4	47
61208	B1536C		4	48
61208	B1537N		4	46
61208	B1637B		2	122
61208	B1747		2	58
61208	B1758	2520-00-192-8742	2	104
61208	B1813	5365-01-203-9836	2	44
61208	B1814		2	80
61208	B1815		2	79
61208	B1829	5330-00-172-9963	4	19
61208	B2266	5310-01-205-5760	2	54
61208	B2430		2	127
61208	B2431		2	86
61208	B2432		2	67
61208	B2432A		2	89
61208	B2434D		2	130
61208	B2437		2	26
61208	B2442	5365-01-205-5839	2	74
61208	B2443A		2	85
61208	B2447	5310-01-204-6749	2	30
61208	B3073C	3010-00-586-2745	2	41
61208	B3543		4	33
61208	B3548		4	39
61208	B3549		4	43
61208	B3561Y		2	38
61208	B5031A		4	27
61208	B5032	2520-00-147-8615	4	20
61208	B5999		4	55
61208	B6000		4	53
61208	B6043		4	31
61208	B6060		2	115
61208	B6061		2	35
61208	B6062		2	110
61208	B6063		2	94
61208	B6064	3040-01-204-0702	2	107
61208	B6066	3110-01-205-4130	2	87
61208	B6067	5340-01-205-5807	2	72
61208	B6068	4730-01-204-0660	2	25
61208	B6100A		2	126
61510	CKE42A	5310-00-375-0518	8	10
01843	HB203361		38	1
33287	J-23479-21	4910-01-162-3631	42	108
33287	J-23479-35	5120-01-048-1382	42	107
33287	J-23987-B	6685-01-061-4253	42	83
33287	J-3087-B	5120-00-706-5579	42	75
33287	J-6569-A	5120-00-733-8880	42	103
33287	J1471	4910-00-363-7556	42	29
33287	J1698-02	5210-01-245-9564	42	30

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33287	J1698-21	5210-01-155-8358	42	31
33287	J1698-22	5210-01-155-8359	42	32
33287	J1698-23	5210-01-155-8360	42	33
33287	J1698-24	5210-01-157-9314	42	34
33287	J1698-25	5210-01-157-9315	42	35
33287	J1698-26	5210-01-165-1945	42	36
33287	J1698-27	5210-01-157-9313	42	37
33287	J1698-28	5210-01-158-5460	42	38
33287	J1853	5220-00-387-9581	42	8
33287	J1902-01	5120-00-219-8397	42	62
33287	J1927-01	5120-00-629-9781	42	51
33287	J1930	5120-00-363-7572	42	10
33287	J21520	5120-00-999-8617	42	124
33287	J21716-01	5120-00-443-2506	42	119
33287	J21772	4940-01-025-0424	42	65
33287	J21793-B	5120-00-999-8618	42	120
33287	J21834-01	5120-00-136-6120	42	66
33287	J22062-01	4910-00-456-7620	42	76
33287	J22143	2040-01-057-6267	42	6
33287	J22150-B		42	7
33287	J22273-01	5210-00-023-4798	42	121
33287	J22285	5120-01-008-1600	42	80
33287	J22425-A	5120-00-443-2508	42	55
33287	J22582	4910-01-005-1464	42	2
32287	J22582-1		42	3
32287	J22582-2		42	4
33287	J22738-02	4940-01-138-8259	42	61
33287	J23068	5180-01-025-8062	42	13
32287	J23068-1		42	14
32287	J23068-2		42	15
32287	J23068-3		42	16
33287	J23185	5210-01-048-7085	42	59
33287	J23453	5120-00-127-7662	42	81
33287	J23479-D		42	105
33287	J23479-10		42	106
33287	J23479-3	4910-01-158-3994	42	109
33287	J23479-4	4910-01-158-3995	42	110
33287	J23479-5	5360-01-164-6562	42	111
33287	J23479-6	5306-01-157-7275	42	112
33287	J23738-2	4720-01-300-5879	42	84
33287	J23738-3	4730-01-301-2948	42	85
33287	J23762-A	5120-00-127-7757	42	82
33287	J23775-01	5120-01-130-8880	42	94
33287	J23901-1		42	26
33287	J23907-1		42	25
33287	J23907-2	5120-01-026-0257	42	27
33287	J23987-2	5210-01-061-4254	42	86
33287	J24406	5120-01-132-5434	42	96
33287	J24407	5120-01-278-8447	42	60
33287	J24420-A	5180-00-999-4053	42	115
32287	J24619		42	125

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33287	J25076-B	5120-01-166-5169	42	63
33287	J25257	5120-01-033-8902	42	9
33287	J26791		42	79
33287	J3154-1	5120-00-808-5082	42	56
33287	J3272-03	5120-00-859-6259	42	12
33287	J33765	5935-01-297-2481	42	11
33287	J4209-25	5120-00-937-7274	42	123
33287	J4558-01	5120-00-671-4494	42	57
33287	J4870		42	116
33287	J5347-B	5210-01-070-4543	42	117
33287	J5437	5120-00-766-2141	42	104
33287	J5580-1	5210-00-937-7282	42	118
33287	J5901-3	5120-00-127-7831	42	28
			42	46
33287	J6270-F	5180-00-936-4376	42	17
33287	J6270-2	5120-01-048-1387	42	23
33287	J6270-29		42	22
33287	J6270-3	5120-01-048-1388	42	24
33287	J6270-30		42	21
32287	J6270-31		42	18
33287	J6270-37		42	20
33287	J6270-38		42	19
33287	J6361-01	4910-00-722-3877	42	47
33287	J6361-1		42	48
33287	J6361-4		42	49
33287	J6361-5		42	50
33287	J6390-02	5180-01-026-0307	42	88
33287	J6568	5120-00-733-8876	42	113
33287	J7040		42	114
33287	J7091-01	5120-00-999-8614	42	73
33287	J7333-02		42	122
33287	J7455	5120-00-733-8888	42	97
33287	J7455-2	4910-01-157-6149	42	98
33287	J7455-3	4910-01-157-6150	42	99
33287	J7455-4	4910-00-918-0583	42	100
33287	J7455-7	4910-01-157-6166	42	101
33287	J7455-9	4910-01-157-6151	42	102
33287	J7482	5120-00-999-8616	42	64
33287	J7659-1	4910-01-157-3656	42	92
33287	J7924-1	4910-00-779-6553	42	89
33287	J7924-2	4910-00-779-6560	42	90
33287	J7924-3	4910-00-779-6813	42	91
33287	J7932	5120-00-733-8890	42	72
33287	J8001	4910-00-788-4810	42	67
33287	J8001-1		42	68
33287	J8001-2		42	69
33287	J8001-3	5210-01-167-4284	42	70
33287	J8128	5120-00-494-1846	42	71
33287	J8129	4910-00-779-6832	42	74
33287	J8165-2	4910-00-779-7103	42	87
33287	J8174		42	77

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33287	J8650	5120-00-937-7279	42	41
33287	J8932-01	5120-00-019-5232	42	1
33287	J9389-04	4910-00-051-6040	42	40
33287	J9665	4910-00-591-6634	42	39
33287	J9708-01	5220-00-176-0638	42	58
33287	J9727	5120-00-999-8619	42	52
33287	J9727-1	5120-01-189-9623	42	53
33287	J9727-5	5120-01-226-9237	42	54
33187	J9737-C		42	42
33287	J9737-1	5340-01-237-1609	42	43
33287	J9739-2		42	44
33287	J9783	5120-00-936-4377	42	78
33287	J9784		42	93
37099	LFP911	2940-01-197-7106	13	12
74400	M-4008	5930-00-458-7220	5	3
61208	MA293		2	47
61208	MA649		2	117
61208	MA720		2	111
61208	MA721		2	100
61208	MA722	5315-01-205-8971	2	77
61208	MG514C		2	
81349	MILB857		32	21
96906	MS15795-513	5310-00-996-0137	8	65
96906	MS18154-113	5305-00-915-8087	2	3
			16	9
96906	MS18154-58	5305-00-115-9526	35	22
96906	MS18154-60	5305-00-942-2196	10	18
			14	37
			20	11
			28	4
			32	16
			35	19
			38	11
			40	14
96906	MS24523-31	5930-00-683-1625	22	7
96906	MS27183-12	5310-00-081-4219	6	17
96906	MS27183-14	5310-00-080-6004	7	3
			14	2
			24	10
			35	2
96906	MS27183-15	5310-00-809-4061	32	9
96906	MS27183-16	5310-00-809-4085	15	20
			19	22
			25	7
96906	MS27183-21	5310-00-823-8803	24	8
96906	MS35265-100	5305-00-813-9562	8	28
96906	MS35335-37	5310-00-209-5116	8	2
96906	MS35338-10	5310-00-584-5272	20	18
96906	MS35338-27	5310-00-543-5101	12	7
96906	MS35338-44	5310-00-582-5965	6	2
			8	29

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35338-44	5310-00-582-5965	30	23
			41	7
96906	MS35338-45	5310-00-407-9566	6	18
			8	43
			14	4
96906	MS35338-46	5310-00-637-9541	12	8
			19	1
96906	MS35338-47	5310-00-209-0965	2	5
			13	2
			15	2
			25	5
96906	MS35338-50	5310-00-820-6653	20	16
96906	MS35338-8	5310-00-261-7340	7	2
			14	19
			17	6
			18	3
			20	8
			32	2
			34	3
96906	MS35340-40	5310-00-655-9505	4	10
96906	MS35671-24	5315-00-846-5928	12	2
96906	MS35677-48		8	18
96906	MS51096-359	5305-00-912-5113	8	64
			38	16
96906	MS51500A16-12	4730-00-021-1802	3	5
96906	MS51879-5		20	6
96906	MS51922-17	5310-00-087-4652	22	8
96906	MS90725-6	5305-00-068-0502	8	5
96906	MS90725-67	5305-00-269-3217	24	11
			39	6
96906	MS90725-75	5305-00-269-3225	32	12
96906	MS90725-89	5305-00-050-1076	15	19
96906	MS90726-111	5305-00-719-5219	8	34
96906	MS90726-61	5305-00-269-2804	35	7
96906	MS90727-111	5305-00-719-5219	8	1
96906	MS90727-58	5305-00-269-3234	32	1
96906	MS90727-64	5305-00-269-3240	38	25
96906	MS90728-115	5305-00-071-2071	25	8
96906	MS90728-120	5305-00-071-2076	28	7
96906	MS90728-122	5305-00-071-2078	25	19
96906	MS90728-163	5305-00-724-7221	25	24
96906	MS90728-32	5306-00-226-4825	20	9
96906	MS90728-34	5306-00-226-4827	14	31
96906	MS90728-46	5306-00-226-4839	6	20
			6	22
96906	MS90728-51	5306-00-226-4844	14	32
96906	MS90728-6	5305-00-068-0508	30	24
96906	MS90728-61	5305-00-543-2419	7	7
			14	18
			17	5
			32	10

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96906	MS90728-61	5305-00-543-2419	39	8
96906	MS90728-62		19	2
		5305-00-068-0511	32	11
			33	3
			40	10
			41	1
96906	MS90728-66	5305-00-782-9489	11	4
96906	MS90728-7	5305-00-071-2505	41	8
96906	MS90728-70	5305-00-846-5703	7	8
61208	M1060A		4	29
61208	M1072		4	6
61208	M174		4	21
61208	M1763		4	7
61208	M1862A		4	26
61208	M1904AR		2	96
			4	58
61208	M1904E	2010-00-937-5496	2	95
61208	M1904FS	2010-01-204-8016	2	76
			2	102
61208	M1927BR		2	118
61208	M1927L		2	81
61208	M1930F	5310-00-246-0197	4	15
61208	M2001BP		2	24
61208	M2002AA	2520-00-972-7673	2	37
61208	M2002AG		2	88
		5305-01-059-7464	4	9
61208	M2002AP		2	90
61208	M2002AY	5306-01-026-5097	4	13
61208	M2002BA	5305-00-153-8800	4	25
61208	M2002BB		4	38
61208	M2002N	5305-00-717-5460	4	4
61208	M2002Q		2	49
61208	M2002U		2	68
61208	M2004AW		2	11
61208	M2004C	5305-01-253-3943	4	34
61208	M2004K		2	60
61208	M2004R	5306-00-424-9981	2	12
61208	M2007Q		2	42
61208	M201191		2	46
61208	M2022Z		4	16
61208	M2027N		2	99
61208	M2031H	4730-01-203-5046	2	23
61208	M2032BE		4	59
61208	M2033BA		2	56
61208	M2035P		4	57
61208	M2038C		2	27
			2	114
61208	M2043M		2	124
61208	M2051AJ		4	61
61208	M2051BC		4	56
61208	M2051F		4	60

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61208	M2051K		2	120
61208	M2074EB		2	31
61208	M2074W		2	45
61208	M2078BD		2	75
61208	M2078Y	5330-00-001-9863	2	105
61208	M2080W		2	20
61208	M2089AG		2	65
61208	M2089F		2	69
		5306-00-269-1197	4	32
61208	M2098Q		2	55
61208	M2175B	3110-00-155-6819	2	128
61208	M2261A		2	18
61208	M2272A	5330-01-140-0617	2	34
61208	M2281AG		2	28
			2	113
61208	M2282AG		2	29
			2	112
61208	M2398		4	23
61208	M2475A		2	53
61208	M2686B	3120-01-204-6735	2	33
61208	M2719A		2	106
		5305-00-272-4125	2	121
61208	M2725A		2	15
61208	M498		4	12
72582	NPN		8	17
98660	PF101-62		5	4
61208	XA4396		2	51
61208	XA4834F	3010-01-210-1227	2	83
61208	XA6622	3010-00-832-8056	2	50
61208	XA7297C		4	
61208	XA7331		2	39
61208	XA7333A	2010-01-205-0251	2	91
61208	XA7334B		2	97
61208	XA7335A		2	129
61208	XA7371C		2	64
61208	XB5958A		2	70
61208	XB6059	3040-01-249-6635	2	32
72582	013320		20	12
72582	08923909	5930-01-050-6658	5	2
11083	1K6717	4730-00-289-3141	17	11
72582	101075		16	7
72582	102635		35	21
72582	102637		25	13
72582	103028		38	3
			38	14
72582	103319		21	9
72582	103320		21	10
72582	103321		19	8
			21	4
			24	3
		5310-00-261-7340	28	2

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	103321	5310-00-261-7340	29	7
			33	2
			35	8
			38	8
			39	5
			40	9
			41	2
72582	103322		19	17
			23	5
72582	103323	5310-00-584-5272	2	2
			24	12
			25	9
			28	6
			38	4
			25	2
72582	103325	5310-00-820-6653	25	2
72582	103326		25	25
72582	103328		20	26
72582	103341		19	15
72582	103343		24	6
61208	1037		4	17
19207	10881907	5110-00-294-4606	42	5
72582	112877		2	10
10988	113-207	5305-01-067-3395	2	40
61208	1144AS		4	11
72582	114493	5310-01-078-5993	21	11
72582	116332		10	7
61208	117C8A		4	36
72582	117049	5310-01-117-6261	18	4
			24	17
			32	6
			34	4
			25	14
72582	117066	5310-01-211-2948	25	14
61208	120C8		4	37
72582	120376		26	1
72582	120382		10	15
72582	120392		31	5
72582	120395		15	9
72582	120613		12	12
72582	123221	5310-00-732-0558	10	14
			41	4
			41	11
72582	123880		41	11
72582	127559	5315-00-021-8211	29	10
72582	127865		26	7
72582	128003		17	17
72582	132430		10	16
72582	138244		14	21
72582	141346		37	7
72582	143338		40	13
72582	143340	4730-00-019-4634	10	22
72582	1508350	4730-00-987-3620	2	7
72582	1536443		21	12

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72582	179827	5305-01-024-4775	6	19
72582	179837		21	5
72582	179838	5306-01-193-9291	38	9
72582	179839		19	16
72582	179888		24	13
24617	180127	5305-00-018-0127	14	6
			25	10
			35	12
72582	181371	5305-00-224-1113	24	5
72582	186274		14	28
72582	186283		19	7
72582	186315	5305-00-224-1110	21	15
			38	12
72582	186612		13	7
72582	186622		29	18
72582	186624	5306-00-122-9721	14	1
72582	186627		29	21
72582	186628		19	19
72582	186643		8	48
72582	186647		21	8
72582	186649	5306-00-018-6649	8	44
72582	186656	5306-01-137-5573	25	11
72582	186679		28	3
72582	186687		6	1
72582	187152		20	19
72582	187425	5305-01-156-5441	15	7
72582	187491	5305-00-843-0645	8	21
			32	13
72582	190909		15	3
79150	19108	5365-00-255-0296	11	2
			11	3
72582	192481	5310-01-058-3353	35	23
61208	1930F		4	35
72582	193004		10	8
		4730-00-277-8274	40	3
72582	193221		13	1
61208	201513	9905-00-165-7482	2	4
61208	204365		2	17
61208	204369	5360-00-001-7809	2	16
72582	214265	5305-01-079-1894	7	1
72582	223435	5305-00-224-1176	25	1
72582	225828	4730-00-221-6215	10	11
72582	2362448	5340-00-338-5611	40	7
33287	2451		42	45
72582	2476233	5340-00-763-0482	3	3
72582	25144848		36	2
72582	271562		25	22
72582	271563		20	20
72582	271564		24	9
72582	271570		20	17
			25	18

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	271607		25	26
72582	272545	5305-01-056-8300	6	16
72582	274746		15	16
73342	274889	5315-00-823-4333	8	63
61208	2903AS		4	54
72582	2954945		15	14
72582	427564		2	6
72582	427588	5306-01-157-3777	35	1
72582	431538	5340-01-078-8891	10	10
72582	442323		10	4
		4730-01-069-3216	40	2
72582	442734		24	7
72582	444687		19	23
72582	444692		19	34
72582	450517	5305-00-165-8157	39	7
72582	453007	5306-00-045-3007	6	7
			6	8
72582	454906	5305-00-418-2843	14	3
72582	454933	5305-00-231-0525	16	8
			19	18
			25	4
72582	454992		20	23
72582	455971		14	29
30327	48F1-8 1-4	4730-00-900-3296	2	9
72582	5100797		36	8
72582	5101101	2815-00-060-1125	30	35
72582	5101176		35	4
72582	5101258	5360-01-089-7480	12	10
72582	5101295	5360-01-057-2935	12	11
72582	5101392	5305-01-078-4967	12	13
72582	5101397		12	4
72582	5101760	2940-00-089-2520	39	3
72582	5101775		18	1
72582	5102098		14	35
72582	5102370		37	10
72582	5102373		37	14
72582	5102374		37	13
72582	5102413		37	9
72582	5102471	3040-01-258-6906	6	10
72582	5102735	2815-01-044-5116	26	6
72582	5102770		31	1
72582	5102814		33	6
72582	5102825		6	
72582	5102862	2010-00-110-1882	6	3
72582	5103365		8	41
72582	5103490		8	37
72582	5103515		8	20
72582	5103525		8	6
72582	5103526		8	12
72582	5103532		8	
72582	5103544		15	18

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	5103659	5330-01-064-3386	31	9
72582	5103738		27	5
72582	5103744		27	4
72582	5103903		30	12
72582	5104015	5306-01-078-4970	27	1
72582	5104019	5330-01-117-3245	27	6
72582	5104089		31	6
72582	5104439	5310-00-595-8121	26	2
72582	5104507	5330-01-088-5984	21	2
			38	7
			39	2
72582	5104514	5310-01-055-4420	27	2
72582	5104515		27	3
72582	5104527	4720-01-083-1844	6	13
72582	5104592	4730-01-088-1079	6	12
72582	5104778		10	6
72582	5104832	6620-00-846-9848	19	12
72582	5106047		35	15
72582	5106173		21	1
72582	5106219		8	51
72582	5106223		29	5
72582	5106413		30	22
72582	5106642		30	20
72582	5106909	5315-01-089-6864	8	67
72582	5107582		17	10
72582	5108120	2815-00-428-9722	8	
72582	5108350		35	10
72582	5108775	5360-00-914-4851	6	4
72582	5109389		8	26
72582	5109915	5330-00-591-8121	32	24
72582	5111337	2815-00-529-8193	30	29
72582	5111422		29	17
72582	5111424	3120-00-585-3282	29	16
72582	5111798		28	14
72582	5112537		19	29
72582	5113191	4730-01-247-2463	40	8
72582	5113689		40	5
			40	11
			40	12
72582	5113734		39	4
72582	5113953		36	15
72582	5114049	2815-00-849-2737	40	4
72582	5114335		37	4
72582	5115214	4730-00-152-6070	15	21
72582	5115454		37	15
72582	5115572	5365-00-590-1739	29	14
72582	5116122	5310-00-774-9545	31	12
72582	5116485		29	4
72582	5116863		14	34
72582	5117003	5306-00-826-5257	31	2
72582	5117005		37	8

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	5117057		14	5
72582	5117067		8	16
72582	5117071		8	15
72582	5117102		37	2
72582	5117116	5330-00-837-8381	38	18
72582	5117133	3020-00-911-7187	29	19
72582	5117134	3020-00-911-6291	29	25
72582	5117186	5340-00-728-3491	20	15
72582	5117191	3040-00-918-5588	12	19
72582	5117216		25	21
72582	5117243	5330-00-735-4289	29	9
72582	5117254	5330-00-745-7831	14	40
72582	5117269	5330-00-735-4291	33	1
72582	5117280	5330-00-758-2878	14	22
72582	5117317	5330-00-758-2881	14	20
72582	5117404	5330-00-758-2863	14	24
72582	5117406	5330-00-759-9776	20	5
72582	5117419		8	23
72582	5117440		20	22
72582	5117442		20	7
72582	5117502		37	6
72582	5117535	5330-00-844-2907	14	9
72582	5117553		14	27
72582	5117562		30	32
72582	5117563	5340-00-874-8677	30	30
72582	5117564	5315-00-992-0700	30	28
72582	5117565		30	27
72582	5117575	5330-00-835-6131	13	4
72582	5117629	5310-00-841-5700	36	1
72582	5117649	5305-00-842-4670	29	12
72582	5117700		8	59
			38	19
72582	5117704		8	58
			38	21
72582	5117713		20	1
72582	5117720	5310-00-276-1829	8	57
			38	22
72582	5117727	5310-00-842-7778	8	56
			38	23
72582	5117778	5365-00-849-7253	8	4
72582	5117849		29	24
72582	5117850		29	11
72582	5117932	2990-00-918-9662	6	31
72582	5117942		12	18
72582	5117961		15	5
72582	5117972	5310-00-043-0427	15	8
72582	5117976	5330-00-758-2868	15	4
72582	5117983	5330-00-973-8213	15	12
72582	5117984		29	8
72582	5118060		20	4
72582	5118061	5330-00-786-6193	20	2

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72582	5118149		17	12
72582	5118302		35	5
72582	5118394		3	4
72582	5118781		35	11
72582	5118896		41	6
72582	5119974	5330-00-298-5949	31	8
72582	5120223	5330-00-737-0702	26	5
72582	5120224	5330-00-862-6929	26	4
72582	5120501		8	61
72582	5120753		28	9
72582	5121259	2910-00-735-6187	11	6
72582	5121466	5306-00-894-2381	28	5
72582	5121714	5330-00-745-7669	25	12
72582	5121814	5340-00-999-0316	8	22
72582	5122233	2815-00-737-0700	34	2
72582	5122259		29	3
72582	5122270	5360-00-913-7034	6	30
72582	5122321		36	6
72582	5122377		19	14
72582	5122398		17	7
72582	5122414	4710-00-898-4295	17	2
72582	5122422	4730-00-898-4305	14	17
72582	5122423		19	6
72582	5122439	5330-00-070-9350	18	5
72582	5122445	3120-00-811-4699	30	3
72582	5122454		19	35
72582	5122457		19	3
72582	5122481		23	4
72582	5122612		19	26
72582	5122628		19	28
72582	5122663	4730-01-069-5805	17	15
72582	5122680		24	15
72582	5122914		8	53
72582	5122918		8	60
72582	5122975	5330-01-082-0752	17	1
			20	14
72582	5123082		38	24
72582	5123091		38	20
72582	5123123		24	16
72582	5123150		15	13
72582	5123240	5330-00-054-8290	33	5
72582	5123241	5330-00-758-7318	35	18
72582	5123250	5340-00-885-5731	30	18
72582	5123638	5330-00-862-6934	24	2
72582	5123700	3120-00-662-1651	30	5
72582	5123715		19	27
72582	5123716		19	13
72582	5123742	2815-00-900-2596	13	3
72582	5123812	5330-00-892-1764	31	3
72582	5124085	5330-00-034-1837	14	26
72582	5124142	5360-00-919-6216	12	16

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72582	5124426		6	14
72582	5124780		35	24
72582	5124796	5330-00-758-2883	32	20
72582	5124926		38	10
72582	5125237	4730-00-954-1281	31	13
72582	5125608		37	12
72582	5125624		32	19
72582	5125720	5307-00-898-4373	20	25
72582	5125760		35	20
72582	5126257		14	13
72582	5126280	5365-00-837-1201	14	7
72582	5126358		32	5
72582	5126499	5330-00-736-0228	6	11
			8	45
72582	5126686		13	11
72582	5126839	3020-00-911-9952	29	23
72582	5127477	3120-00-140-5143	8	11
72582	5127670		38	6
72582	5127797	4730-01-064-0040	14	8
72582	5128234		19	32
72582	5128268		19	31
72582	5128269		19	9
72582	5128441		25	3
72582	5128640	2815-00-345-6073	30	19
72582	5129101	5305-00-884-4803	30	26
72582	5129834	2815-00-833-0820	14	39
72582	5129919		30	34
72582	5129920		30	33
72582	5130509		12	6
72582	5131600		15	10
72582	5131604	4720-00-176-4627	2	8
72582	5131685	5306-01-118-2273	15	6
72582	5131752		20	24
72582	5132155		19	11
72582	5132383	5306-00-136-9989	36	3
72582	5132454		28	15
72582	5132552		19	33
72582	5133594		13	9
72582	5134051	5306-00-021-2548	41	3
72582	5134917		23	7
72582	5135647		19	4
72582	5135935		21	7
72582	5136025		35	16
72582	5136038	4720-01-289-1593	17	4
72582	5136249		21	14
72582	5136289		7	6
72582	5136290		7	5
72582	5136590	5365-00-050-9798	6	26
72582	5136591	5365-00-050-9836	6	27
72582	5137276	2910-00-944-4043	6	25
72582	5137761		25	6

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	5137848		19	5
72582	5138035		36	7
72582	5138075		10	17
72582	5138710		8	14
72582	5139262		6	23
72582	5140559		20	21
72582	5141661		24	1
72582	5142549	4730-00-148-4975	14	23
			19	24
72582	5143616	3010-00-932-4813	16	12
72582	5143994		32	17
72582	5143999	4730-00-080-5799	14	36
72582	5144177	5310-00-231-0290	6	6
72582	5144410		8	35
72582	5144590	5330-00-421-4849	32	14
72582	5144634	4720-00-557-9635	3	9
72582	5144744		36	12
72582	5144836		36	14
72582	5144843		36	13
72582	5144846	3120-00-091-4679	36	16
72582	5144875	5330-01-058-0584	28	1
72582	5145009		8	8
72582	5145014		31	7
72582	5145089	4320-01-201-8231	15	1
72582	5145092	5306-00-869-2868	16	10
			38	2
72582	5145166		41	5
72582	5145243		38	28
72582	5145282		38	5
72582	5145551		21	3
72582	51455575		25	15
72582	5145578	2930-00-949-4334	16	1
72582	5145592		39	1
72582	5146080	5930-00-407-9407	5	1
72582	5146254		15	17
72582	5146646		28	13
72582	5146734		37	1
72582	5147345	5315-01-027-4955	12	20
72582	5147347	5360-00-878-8214	30	31
72582	5147469		8	24
72582	5147744	4720-01-026-0043	14	15
72582	5148253		8	50
72582	5148294		25	28
72582	5148336		20	13
72582	5148370		25	16
72582	5148371		25	17
72582	5148372		25	20
72582	5148373	5306-00-514-6973	36	17
72582	5148411		21	13
72582	5148419		25	29
72582	5148432		25	27

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	5148433		25	23
72582	5148472		30	1
72582	5148475		30	9
72582	5148480	5305-01-058-5319	32	18
			33	7
72582	5148810	5330-01-058-0585	8	62
72582	5149253		12	14
72582	5149254		12	5
72582	5149323	2930-01-070-6987	15	
72582	5149512	2815-01-072-1560	27	
72582	5149556		37	16
72582	5149572		36	18
72582	5149733		30	21
72582	5149982		36	9
72582	5150087		29	1
72582	5150132	5340-00-939-1192	31	14
72582	5150193	5330-00-212-6290	9	2
72582	5150250	5310-00-276-3015	11	5
72582	5150258	5315-01-119-4846	12	15
72582	5150259	5315-00-251-9754	12	9
72582	5150263		12	17
72582	5150268		31	4
72582	5150302	5340-00-364-3311	30	16
72582	5150303	5365-00-282-5031	30	15
72582	5150311	3120-00-661-7616	30	2
72582	5150312	5340-00-662-9735	30	4
72582	5150314	5315-00-662-9093	30	6
72582	5150318	3120-00-661-7640	30	8
72582	5150322		30	13
72582	5150325	4730-00-212-6331	30	10
72582	5150345		8	38
72582	5150346		8	39
72582	5150349		8	42
72582	5150361	5330-00-364-3550	18	2
72582	5150372	5365-00-597-7422	8	31
72582	5150483		12	3
72582	5150542	5315-00-241-7523	8	13
72582	5150829		8	25
72582	5150855		8	33
72582	5151272	5340-00-841-9141	30	11
72582	5151430		32	8
72582	5151601	5310-00-270-7111	30	14
			30	25
72582	5152148		19	20
		5310-00-148-4719	32	15
			38	17
72582	5152939	5340-00-363-8085	6	32
72582	5152944	5330-00-250-5817	6	24
72582	5153060	5310-00-262-3105	6	5
72582	5153473		32	3
72582	5153914	5315-00-252-5969	29	15

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	5153938		8	32
72582	5154401	2815-00-364-3424	8	3
72582	5154637		8	52
72582	51555854		21	6
72582	5156295		23	2
72582	5157933	5315-00-238-0838	8	27
72582	5158825		20	10
72582	5159347	5365-00-816-5830	40	6
72582	5159714	5310-00-999-0424	8	49
72582	5160266	5306-00-416-3924	23	9
72582	5163811	5330-00-297-6746	26	8
72582	5164160		23	8
72582	5167380	5330-00-641-4504	35	6
72582	5170450		16	11
72582	5171045		41	12
72582	5171784	2815-00-363-8114	6	29
72582	5172734	3040-00-692-4152	29	20
72582	5173450		17	9
72582	5174430	2990-00-416-3971	6	28
72582	5174748		28	11
72582	5175705	5365-00-469-3620	35	3
72582	5175989	5330-00-830-9613	19	10
72582	5177218	4730-00-274-6285	17	16
72582	5177769		29	2
72582	5177777		14	12
72582	5177778	5360-00-527-2312	14	11
72582	5177828		10	5
72582	5177863		32	7
72582	5178976	2815-00-900-2650	31	15
72582	5179232		19	25
72582	5179954		30	7
72582	5180250		36	11
72582	5182310		23	3
72582	5183305	5330-00-591-7657	31	10
72582	5183323	5365-00-377-2888	34	1
72582	5184484	5330-00-354-1528	36	19
72582	5184773		28	12
72582	5186579	5330-00-814-9196	31	11
72582	5186749	5310-00-720-8589	41	10
72582	5186841	4730-00-921-5387	17	8
72582	5186858	5360-00-252-8444	30	17
72582	5188036		14	16
			19	30
72582	5189604		13	5
72582	5189848	2990-00-900-2685	7	4
72582	5193602	4320-00-099-1060	16	4
72582	5193603	5330-00-097-3249	16	5
72582	5195167		30	36
72582	5196026	3120-00-843-6994	29	13
72582	5196314	2815-00-706-5831	8	40
72582	5196317		37	5

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	5196321		8	36
72582	5196382	2815-00-839-6203	31	
72582	5196763		8	46
72582	5196822		32	23
72582	5198576	2930-00-684-6567	15	
72582	5199150		16	2
72582	5199378	5365-01-124-9013	16	3
72582	5199384	3020-00-056-2382	29	22
72582	5199575	4720-01-074-8373	10	2
72582	5199576	4720-00-485-7161	10	13
72582	5199579	4730-01-028-5038	10	1
72582	5199580	4730-00-217-5714	10	12
72582	5199588	4730-00-233-9988	10	21
72582	5199594		10	23
72582	5199597		10	3
72582	5199735	2910-01-024-9238	9	1
72582	5199822	2815-00-353-4816	36	
72582	5199825		36	4
72582	5199827		36	5
72582	5199913	4910-01-092-2564	42	95
02978	520275	5310-00-737-5429	6	15
72582	5226393	5315-00-241-7427	11	26
72582	5226400		11	10
72582	5226416		11	9
72582	5226719	2910-00-126-9712	11	22
72582	5226912		11	23
72582	5228104	2910-00-126-9713	11	27
72582	5228109	5365-00-608-0486	11	15
72582	5228583	2910-00-833-1000	11	8
72582	5228586		11	11
72582	5228588	4730-00-937-0229	11	1
72582	5228594		11	14
72582	5228596	5360-00-986-7304	11	13
72582	5228601	5310-00-833-1013	11	16
72582	5228608	2910-00-707-1253	11	24
72582	5228694		11	12
71934	5228696	2910-00-034-3918	11	20
72582	5228739		11	25
72582	5228760-	2910-00-075-7474	11	
72582	5228766	5340-00-837-8448	11	19
72582	5228779		11	7
72582	5229026	2910-00-075-7475	11	18
72582	5229167	5330-00-364-3434	11	17
72582	5338656		11	21
72582	5408954		38	13
72582	5514041		41	9
72582	5575086		13	10
72582	5658119		22	4
15434	60598	5310-00-663-7617	14	10
72582	6436957		10	19
72582	6463500		22	3

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	6463913		22	5
72582	6474061		22	2
72582	6490964		22	6
72582	7122-7000	2815-01-018-0637	1	1
72582	7451054		8	7
			13	8
72582	781394		23	6
24617	850795	2930-00-073-0472	20	3
72582	8539503		14	25
72582	8547554		14	33
72582	8920568		22	1
72582	8920681		8	66
72582	8920683		38	15
72582	8920760	5306-01-128-3980	8	55
72582	8920764	5330-00-913-4824	8	54
72582	8920857		17	13
72582	8920913		16	6
72582	8921088		33	4
72582	8921593	4720-01-294-7222	3	2
72582	8921595	4720-01-293-9306	3	7
72582	8921596		3	8
72582	8921691		13	6
72582	8921704		26	9
72582	8921988		32	4
72582	8922140	5330-00-764-1659	8	47
72582	8922221		36	10
72582	8922491	2815-00-354-1418	23	1
72582	8923313	4730-01-188-3492	14	38
72582	8923847	4730-00-089-2515	35	9
72582	8924140	4820-01-132-6317	14	30
			17	14
72582	8924161	4730-01-157-6224	35	17
72582	8924170		38	29
72582	8924205		38	27
72582	8924297	2930-00-866-9403	15	11
72582	8924380	4730-00-371-5337	35	13
			38	26
72582	8924869	5330-00-735-4296	6	9
72582	8925030		35	14
72582	8925048		10	20
72582	8925602	5306-01-087-9731	28	8
72582	8925603	5306-01-297-6987	9	3
72582	8925804		26	3
72582	8996207		40	1
72582	908270		15	15
72582	9139809		14	14
72582	9139813		17	3
72582	9402713		3	1
72582	9402867	4730-00-289-4912	3	6
72582	9409035		37	3
72582	9409620		37	11

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
72582	9411488	5305-00-899-6361	8	9
72582	9411631		28	10
72582	9413533		24	4
72582	9414268		29	6
72582	9417926	5305-00-135-5157	6	21
72582	9419283	5306-01-069-9211	32	22
72582	9419648		24	14
72582	9428477		8	19
72582	9432267		10	9
72582	954418		8	30
61208	9805		4	18

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
1	1	2815-01-018-0637	72582	7122-7000
2			61208	MG514C
2	1		61208	A6802
2	2	5310-00-584-5272	72582	103323
2	3	5305-00-915-8087	96906	MS18154-113
2	4	9905-00-165-7482	61208	201513
2	5	5310-00-209-0965	96906	MS35338-47
2	6		72582	427564
2	7	4730-00-987-3620	72582	1508350
2	8	4720-00-176-4627	72582	5131604
2	9	4730-00-900-3296	30327	48F1-8 1-4
2	10		72582	112877
2	11		61208	M2004AW
2	12	5306-00-424-9981	61208	M2004R
2	13	4330-01-203-7552	61208	A7336A
2	14	5330-00-239-0656	61208	B1347A
2	15		61208	M2725A
2	16	5360-00-001-7809	61208	204369
2	17		61208	204365
2	18		61208	M2261A
2	19		61208	A2916CH
2	20		61208	M2080W
2	21		61208	A4969X
2	22		61208	A2149V
2	23	4730-01-203-5046	61208	M2031H
2	24		61208	M2001BP
2	25	4730-01-204-0660	61208	B6068
2	26		61208	B2437
2	27		61208	M2038C
2	28		61208	M2281AG
2	29		61208	M2282AG
2	30	5310-01-204-6749	61208	B2447
2	31		61208	M2074EB
2	32	3040-01-249-6635	61208	XB6059
2	33	3120-01-204-6735	61208	M2686B
2	34	5330-01-140-0617	61208	M2272A
2	35		61208	B6061
2	36	5330-01-204-0110	61208	A2916GT
2	37	2520-00-972-7673	61208	M2002AA
2	38		61208	B3561Y
2	39		61208	XA7331
2	40	5305-01-067-3395	10988	113-207
2	41	3010-00-586-2745	61208	B3073C
2	42		61208	M2007Q
2	43	5310-01-204-6748	61208	B1504T
2	44	5365-01-203-9836	61208	B1813
2	45		61208	M2074W
2	46		61208	M201191
2	47		61208	MA293
2	48		61208	A6968
2	49		61208	M2002Q

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
2	50	3010-00-832-8056	61208	XA6622
2	51		61208	XA4396
2	52	5330-01-250-3178	61208	B1384A
2	53		61208	M2475A
2	54	5310-01-205-576'0	61208	B2266
2	55		61208	M2098Q
2	56		61208	M2033BA
2	57		61208	A2916AX
2	58		61208	B1747
2	59	3110-01-210-1625	61208	A6969
2	60		61208	M2004K
2	61		61208	A4807
2	62		61208	B1342F
2	63	5330-01-207-7623	61208	B1337D
2	64		61208	XA7371C
2	65		61208	M2089AG
2	66	5330-00-494-2753	61208	A2916CF
2	67		61208	B2432
2	68		61208	M2002U
2	69		61208	M2089F
2	70		61208	XB5958A
2	71		61208	B1340
2	72	5340-01-205-5807	61208	B6067
2	73	5330-01-204-0111	61208	A2916S
2	74	5365-01-205-5839	61208	B2442
2	75		61208	M2078BD
2	76	2010-01-204-8016	61208	M1904FS
2	77	5315-01-205-8971	61208	MA722
2	78	4710-01-204-0348	61208	A4351L
2	79		61208	B1815
2	80		61208	B1814
2	81		61208	M1927L
2	82		61208	B1440
2	83	3010-01-210-1227	61208	XA4834F
2	84	5330-01-124-8929	61208	A2916A
2	85		61208	B2443A
2	86		61208	B2431
2	87	3110-01-205-4130	61208	B6066
2	88		61208	M2002AG
2	89		61208	B2432A
2	90		61208	M2002AP
2	91	2010-01-205-0251	61208	XA7333A
2	92		61208	A6567E
2	93		61208	A6566E
2	94		61208	B6063
2	95	2010-00-937-5496	61208	M1904E
2	96		61208	M1904AR
2	97		61208	XA7334B
2	98	5340-00-901-1014	61208	B1432
2	99		61208	M2027N
2	100		61208	MA721

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
2	101		61208	A2798DT
2	102	2010-01-204-8016	61208	M1904FS
2	103		61208	A2704AW
2	104	2520-00-192-8742	61208	B1758
2	105	5330-00-001-9863	61208	M2078Y
2	106		61208	M2719A
2	107	3040-01-204-0702	61208	B6064
2	108		61208	A2695R
2	109	3040-01-204-8270	61208	A7329A
2	110		61208	B6062
2	111		61208	MA720
2	112		61208	M2282AG
2	113		61208	M2281AG
2	114		61208	M2038C
2	115		61208	B6060
2	116		61208	A7332C
2	117		61208	MA649
2	118		61208	M1927BR
2	119		61208	A2701AD
2	120		61208	M2051K
2	121	5305-00-272-4125	61208	M2719A
2	122		61208	B1637B
2	123	5360-01-207-0674	61208	A2702AJ
2	124		61208	M2043M
2	125		61208	A2622L
2	126		61208	B6100A
2	127		61208	B2430
2	128	3110-00-155-6819	61208	M2175B
2	129		61208	XA7335A
2	130		61208	B2434D
3	1		72582	9402713
3	2	4720-01-294-7222	72582	8921593
3	3	5340-00-763-0482	72582	2476233
3	4		72582	5118394
3	5	4730-00-021-1802	96906	MS51500A16-12
3	6	4730-00-289-4912	72582	9402867
3	7	4720-01-293-9306	72582	8921595
3	8		72582	8921596
3	9	4720-00-557-9635	72582	5144634
4			61208	XA7297C
4	1		61208	A4342A
4	2		61208	A2916W
4	3		61208	B1251A
4	4	5305-00-717-5460	61208	M2002N
4	5	4010-00-414-5302	61208	A2007
4	6		61208	M1072
4	7		61208	M1763
4	8	5330-00-239-0657	61208	B1338A
4	9	5305-01-059-7464	61208	M2002AG
4	10	5310-00-655-9505	96906	MS35340-40
4	11		61208	1144AS

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
4	12		61208	M498
4	13	5306-01-026-5097	61208	M2002AY
4	14		61208	A3361
4	15	5310-00-246-0197	61208	M1930F
4	16		61208	M2022Z
4	17		61208	1037
4	18		61208	9805
4	19	5330-00-172-9963	61208	B1829
4	20	2520-00-147-8615	61208	B5032
4	21		61208	M174
4	22		61208	A2903M
4	23		61208	M2398
4	24		61208	A4886
4	25	5305-00-153-8800	61208	M2002BA
4	26		61208	M1862A
4	27		61208	B5031A
4	28		61208	A2903X
4	29		61208	M1060A
4	30		61208	A2798CR
4	31		61208	B6043
4	32	5306-00-269-1197	61208	M2089F
4	33		61208	B3543
4	34	5305-01-253-3943	61208	M2004C
4	35		61208	1930F
4	36		61208	117C8A
4	37		61208	120C8
4	38		61208	M2002BB
4	39		61208	B3548
4	40		61208	B1319A
4	41		61208	B1296
4	42		61208	A2700AA
4	43		61208	B3549
4	44		61208	B1293
4	45		61208	B1295C
4	46		61208	B1537N
4	47		61208	B1536A
4	48		61208	B1536C
4	49		61208	B1535A
4	50		61208	B1535B
4	51		61208	A4623
4	52		61208	A4934
4	53		61208	B6000
4	-54		61208	2903AS
4	55		61208	B5999
4	56		61208	M2051BC
4	57		61208	M2035P
4	58		61208	M1904AR
4	59		61208	M2032BE
4	60		61208	M2051F
4	61		61208	M2051AJ
5	1	5930-00-407-9407	72582	5146080

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
5	2	5930-01-050-6658	72582	08923909
5	3	5930-00-458-7220	74400	M-4008
5	4		98660	PF101-62
6			72582	5102825
6	1		72582	186687
6	2	5310-00-582-5965	96906	MS35338-44
6	3	2010-00-110-1882	72582	5102862
6	4	5360-00-914-4851	72582	5108775
6	5	5310-00-262-3105	72582	5153060
6	6	5310-00-231-0290	72582	5144177
6	7	5306-00-045-3007	72582	453007
6	8		72582	453007
6	9	5330-00-735-4296	72582	8924869
6	10	3040-01-258-6906	72582	5102471
6	11	5330-00-736-0228	72582	5126499
6	12	4730-01-088-1079	72582	5104592
6	13	4720-01-083-1844	72582	5104527
6	14		72582	5124426
6	15	5310-00-737-5429	02978	520275
6	16	5305-01-056-8300	72582	272545
6	17	5310-00-081-4219	96906	MS27183-12
6	18	5310-00-407-9566	96906	MS35338-45
6	19	5305-01-024-4775	72582	179827
6	20	5306-00-226-4839	96906	MS90728-46
6	21	5305-00-135-5157	72582	9417926
6	22	5306-00-226-4839	96906	MS90728-46
6	23		72582	5139262
6	24	5330-00-250-5817	72582	5152944
6	25	2910-00-944-4043	72582	5137276
6	26	5365-00-050-9798	72582	5136590
6	27	5365-00-050-9836	72582	5136591
6	28	2990-00-416-3971	72582	5174430
6	29	2815-00-363-8114	72582	5171784
6	30	5360-00-913-7034	72582	5122270
6	31	2990-00-918-9662	72582	5117932
6	32	5340-00-363-8085	72582	5152939
7	1	5305-01-079-1894	72582	214265
7	2	5310-00-261-7340	96906	MS35338-8
7	3	5310-00-080-6004	96906	MS27183-14
7	4	2990-00-900-2685	72582	5189848
7	5		72582	5136290
7	6		72582	5136289
7	7	5305-00-543-2419	96906	MS90728-61
7	8	5305-00-846-5703	96906	MS90728-70
8			72582	5103532
8		2815-00-428-9722	72582	5108120
8	1	5305-00-719-5219	96906	MS90727-111
8	2	5310-00-209-5116	96906	MS35335-37
8	3	2815-00-364-3424	72582	5154401
8	4	5365-00-849-7253	72582	5117778
8	5	5305-00-068-0502	96906	MS90725-6

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
8	6		72582	5103525
8	7		72582	7451054
8	8		72582	5145009
8	9	5305-00-899-6361	72582	9411488
8	10	5310-00-375-0518	61510	CKE42A
8	11	3120-00-140-5143	72582	5127477
8	12		72582	5103526
8	13	5315-00-241-7523	72582	5150542
8	14		72582	5138710
8	15		72582	5117071
8	16		72582	5117067
8	17		72582	NPN
8	18		96906	MS35677-48
8	19		72582	9428477
8	20		72582	5103515
8	21	5305-00-843-0645	72582	187491
8	22	5340-00-999-0316	72582	5121814
8	23		72582	5117419
8	24		72582	5147469
8	25		72582	5150829
8	26		72582	5109389
8	27	5315-00-238-0838	72582	5157933
8	28	5305-00-813-9562	96906	MS35265-100
8	29	5310-00-582-5965	96906	MS35338-44
8	30		72582	954418
8	31	5365-00-597-7422	72582	5150372
8	32		72582	5153938
8	33		72582	5150855
8	34	5305-00-719-5219	96906	MS90726-111
8	35		72582	5144410
8	36		72582	5196321
8	37		72582	5103490
8	38		72582	5150345
8	39		72582	5150346
8	40	2815-00-706-5831	72582	5196314
8	41		72582	5103365
8	42		72582	5150349
8	43	5310-00-407-9566	96906	MS35338-45
8	44	5306-00-018-6649	72582	186649
8	45	5330-00-736-0228	72582	5126499
8	46		72582	5196763
8	47	5330-00-764-1659	72582	8922140
8	48		72582	186643
8	49	5310-00-999-0424	72582	5159714
8	50		72582	5148253
8	51		72582	5106219
8	52		72582	5154637
8	53		72582	5122914
8	54	5330-00-913-4824	72582	8920764
8	55	5306-01-128-3980	72582	8920760
8	56	5310-00-842-7778	72582	5117727

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
8	57	5310-00-276-1829	72582	5117720
8	58		72582	5117704
8	59		72582	5117700
8	60		72582	5122918
8	61		72582	5120501
8	62	5330-01-058-0585	72582	5148810
8	63	5315-00-823-4333	73342	274889
8	64	5305-00-912-5113	96906	MS51096-359
8	65	5310-00-996-0137	96906	MS15795-513
8	66		72582	8920681
8	67	5315-01-089-6864	72582	5106909
9	1	2910-01-024-9238	72582	5199735
9	2	5330-00-212-6290	72582	5150193
9	3	5306-01-297-6987	72582	8925603
10	1	4730-01-028-5038	72582	5199579
10	2	4720-01-074-8373	72582	5199575
10	3		72582	5199597
10	4		72582	442323
10	5		72582	5177828
10	6		72582	5104778
10	7		72582	116332
10	8		72582	193004
10	9		72582	9432267
10	10	5340-01-078-8891	72582	431538
10	11	4730-00-221-6215	72582	225828
10	12	4730-00-217-5714	72582	5199580
10	13	4720-00-485-7161	72582	5199576
10	14	5310-00-732-0558	72582	123221
10	15		72582	120382
10	16		72582	132430
10	17		72582	5138075
10	18	5305-00-942-2196	6906	MS18154-60
10	19		72582	6436957
10	20		72582	8925048
10	21	4730-00-233-9988	72582	5199588
10	22	4730-00-019-4634	72582	143340
10	23		72582	5199594
11		2910-00-075-7474	72582	5228760
11	1	4730-00-937-0229	72582	5228588
11	2	5365-00-255-0296	79150	19108
11	3	5365-00-255-0296	79150	19108
11	4	5305-00-782-9489	96906	MS90728-66
11	5	5310-00-276-3015	72582	5150250
11	6	2910-00-735-6187	72582	5121259
11	7		72582	5228779
11	8	2910-00-833-1000	72582	5228583
11	9		72582	5226416
11	10		72582	5226400
11	11		72582	5228586
11	12		72582	5228694
11	13	5360-00-986-7304	72582	5228596

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
11	14		72582	5228594
11	15	5365-00-608-0486	72582	5228109
11	16	5310-00-833-1013	72582	5228601
11	17	5330-00-364-3434	72582	5229167
11	18	2910-00-075-7475	72582	5229026
11	19	5340-00-837-8448	72582	5228766
11	20	2910-00-034-3918	71934	5228696
11	21		72582	5338656
11	22	2910-00-126-9712	72582	5226719
11	23		72582	5226912
11	24	2910-00-707-1253	72582	5228608
11	25		72582	5228739
11	26	5315-00-241-7427	72582	5226393
11	27	2910-00-126-9713	72582	5228104
12	1	5315-00-839-2325	96152	A82-1
12	2	5315-00-846-5928	96906	MS35671-24
12	3		72582	5150483
12	4		72582	5101397
12	5		72582	5149254
12	6		72582	5130509
12	7	5310-00-543-5101	96906	MS35338-27
12	8	5310-00-637-9541	96906	MS35338-46
12	9	5315-00-251-9754	72582	5150259
12	10	5360-01-089-7480	72582	5101258
12	11	5360-01-057-2935	72582	5101295
12	12		72582	120613
12	13	5305-01-078-4967	72582	5101392
12	14		72582	5149253
12	15	5315-01-119-4846	72582	5150258
12	16	5360-00-919-6216	72582	5124142
12	17		72582	5150263
12	18		72582	5117942
12	19	3040-00-918-5588	72582	5117191
12	20	5315-01-027-4955	72582	5147345
13	1		72582	193221
13	2	5310-00-209-0965	96906	MS35338-47
13	3	2815-00-900-2596	72582	5123742
13	4	5330-00-835-6131	72582	5117575
13	5		72582	5189604
13	6		72582	8921691
13	7		72582	186612
13	8		72582	7451054
13	9		72582	5133594
13	10		72582	5575086
13	11		72582	5126686
13	12	2940-01-197-7106	37099	LFP911
14	1	5306-00-122-9721	72582	186624
14	2	5310-00-080-6004	96906	MS27183-14
14	3	5305-00-418-2843	72582	454906
14	4	5310-00-407-9566	96906	MS35338-45
14	5		72582	5117057

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
14	6	5305-00-018-0127	24617	180127
14	7	5365-00-837-1201	72582	5126280
14	8	4730-01-064-0040	72582	5127797
14	9	5330-00-844-2907	72582	5117535
14	10	5310-00-663-7617	15434	60598
14	11	5360-00-527-2312	72582	5177778
14	12		72582	5177777
14	13		72582	5126257
14	14		72582	9139809
14	15	4720-01-026-0043	72582	5147744
14	16		72582	5188036
14	17	4730-00-898-4305	72582	5122422
14	18	5305-00-543-2419	96906	MS90728-61
14	19	5310-00-261-7340	96906	MS35338-8
14	20	5330-00-758-2881	72582	5117317
14	21		72582	138244
14	22	5330-00-758-2878	72582	5117280
14	23	4730-00-148-4975	72582	5142549
14	24	5330-00-758-2863	72582	5117404
14	25		72582	8539503
14	26	5330-00-034-1837	72582	5124085
14	27		72582	5117553
14	28		72582	186274
14	29		72582	455971
14	30	4820-01-132-6317	72582	8924140
14	31	5306-00-226-4827	96906	MS90728-34
14	32	5306-00-226-4844	96906	MS90728-51
14	33		72582	8547554
14	34		72582	5116863
14	35		72582	5102098
14	36	4730-00-080-5799	72582	5143999
14	37	5305-00-942-2196	96906	MS18154-60
14	38	4730-01-188-3492	72582	8923313
14	39	2815-00-833-0820	72582	5129834
14	40	5330-00-745-7831	72582	5117254
15		2930-00-684-6567	72582	5198576
15		2930-01-070-6987	72582	5149323
15	1	4320-01-201-8231	72582	5145089
15	2	5310-00-209-0965	96906	MS35338-47
15	3		72582	190909
15	4	5330-00-758-2868	72582	5117976
15	5		72582	5117961
15	6	5306-01-118-2273	72582	5131685
15	7	5305-01-156-5441	72582	187425
15	8	5310-00-043-0427	72582	5117972
15	9		72582	120395
15	10		72582	5131600
15	11	2930-00-866-9403	72582	8924297
15	12	5330-00-973-8213	72582	5117983
15	13		72582	5123150
15	14		72582	2954945

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
15	15		72582	908270
15	16		72582	274746
15	17		72582	5146254
15	18		72582	5103544
15	19	5305-00-050-1076	96906	MS90725-89
15	20	5310-00-809-4085	96906	MS27183-16
15	21	4730-00-152-6070	72582	5115214
16	1	2930-00-949-4334	72582	5145578
16	2		72582	5199150
16	3	5365-01-124-9013	72582	5199378
16	4	4320-00-099-1060	72582	5193602
16	5	5330-00-097-3249	72582	5193603
16	6		72582	8920913
16	7		72582	101075
16	8	5305-00-231-0525	72582	454933
16	9	5305-00-915-8087	96906	MS18154-113
16	10	5306-00-869-2868	72582	5145092
16	11		72582	5170450
16	12	3010-00-932-4813	72582	5143616
17	1	5330-01-082-0752	72582	5122975
17	2	4710-00-898-4295	72582	5122414
17	3		72582	9139813
17	4	4720-01-289-1593	72582	5136038
17	5	5305-00-543-2419	96906	MS90728-61
17	6	5310-00-261-7340	96906	MS35338-8
17	7		72582	5122398
17	8	4730-00-921-5387	72582	5186841
17	9		72582	5173450
17	10		72582	5107582
17	11	4730-00-289-3141	11083	IK6717
17	12		72582	5118149
17	13		72582	8920857
17	14	4820-01-132-6317	72582	8924140
17	15	4730-01-069-5805	72582	5122663
17	16	4730-00-274-6285	72582	5177218
17	17		72582	128003
18	1		72582	5101775
18	2	5330-00-364-3550	72582	5150361
18	3	5310-00-261-7340	96906	MS35338-8
18	4	5310-01-117-6261	72582	117049
18	5	5330-00-070-9350	72582	5122439
18	6	4730-00-278-9126	08484	AN737TW91
19	1		96906	MS35338-46
19	2		96906	MS90728-62
19	3		72582	5122457
19	4		72582	5135647
19	5		72582	5137848
19	6		72582	5122423
19	7		72582	186283
19	8		72582	103321
19	9		72582	5128269

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
19	10	5330-00-830-9613	72582	5175989
19	11		72582	5132155
19	12	6620-00-846-9848	72582	5104832
19	13		72582	5123716
19	14		72582	5122377
19	15		72582	103341
19	16		72582	179839
19	17		72582	103322
19	18		72582	454933
19	19		72582	186628
19	20		72582	5152148
19	21	5310-00-167-0822	88044	AN960-716
19	22	5310-00-809-4085	96906	MS27183-16
19	23		72582	444687
19	24		72582	5142549
19	25		72582	5179232
19	26		72582	5122612
19	27		72582	5123715
19	28		72582	5122628
19	29		72582	5112537
19	30		72582	5188036
19	31		72582	5128268
19	32		72582	5128234
19	33		72582	5132552
19	34		72582	444692
19	35		72582	5122454
20	1		72582	5117713
20	2	5330-00-786-6193	72582	5118061
20	3	2930-00-073-0472	24617	850795
20	4		72582	5118060
20	5	5330-00-759-9776	72582	5117406
20	6		96906	MS51879-5
20	7		72582	5117442
20	8	5310-00-261-7340	96906	MS35338-8
20	9	5306-00-226-4825	96906	MS90728-32
20	10		72582	5158825
20	11	5305-00-942-2196	96906	MS18154-60
20	12		72582	013320
20	13		72582	5148336
20	14	5330-01-082-0752	72582	5122975
20	15	5340-00-728-3491	72582	5117186
20	16	5310-00-820-6653	96906	MS35338-50
20	17		72582	271570
20	18	5310-00-584-5272	96906	MS35338-10
20	19		72582	187152
20	20		72582	271563
20	21		72582	5140559
20	22		72582	5117440
20	23		72582	454992
20	24		72582	5131752
20	25	5307-00-898-4373	72582	5125720

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
20	26		72582	103328
21	1		72582	5106173
21	2	5330-01-088-5984	72582	5104507
21	3		72582	5145551
21	4		72582	103321
21	5		72582	179837
21	6		72582	51555854
21	7		72582	5135935
21	8		72582	186647
21	9		72582	103319
21	10		72582	103320
21	11	5310-01-078-5993	72582	114493
21	12		72582	1536443
21	13		72582	5148411
21	14		72582	5136249
21	15	5305-00-224-1110	72582	186315
22	1		72582	8920568
22	2		72582	6474061
22	3		72582	6463500
22	4		72582	5658119
22	5		72582	6463913
22	6		72582	6490964
22	7	5930-00-683-1625	96906	MS24523-31
22	8	5310-00-087-4652	96906	MS51922-17
23	1	2815-00-354-1418	72582	8922491
23	2		72582	5156295
23	3		72582	5182310
23	4		72582	5122481
23	5		72582	103322
23	6		72582	781394
23	7		72582	5134917
23	8		72582	5164160
23	9	5306-00-416-3924	72582	5160266
24	1		72582	5141661
24	2	5330-00-862-6934	72582	5123638
24	3		72582	103321
24	4		72582	9413533
24	5	5305-00-224-1113	72582	181371
24	6		72582	103343
24	7		72582	442734
24	8	5310-00-823-8803	96906	MS27183-21
24	9		72582	271564
24	10	5310-00-080-6004	96906	MS27183-14
24	11	5305-00-269-3217	96906	MS90725-67
24	12		72582	103323
24	13		72582	179888
24	14		72582	9419648
24	15		72582	5122680
24	16		72582	5123123
24	17		72582	117049
25	1	5305-00-224-1176	72582	223435

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
25	2	5310-00-820-6653	72582	103325
25	3		72582	5128441
25	4	5305-00-231-0525	72582	454933
25	5	5310-00-209-0965	96906	MS35338-47
25	6		72582	5137761
25	7	5310-00-809-4085	96906	MS27183-16
25	8	5305-00-071-2071	96906	MS90728-115
25	9	5310-00-584-5272	72582	103323
25	10	5305-00-018-0127	24617	180127
25	11	5306-01-137-5573	72582	186656
25	12	5330-00-745-7669	72582	5121714
25	13		72582	102637
25	14	5310-01-211-2948	72582	117066
25	15		72582	51455575
25	16		72582	5148370
25	17		72582	5148371
25	18		72582	271570
25	19	5305-00-071-2078	96906	MS90728-122
25	20		72582	5148372
25	21		72582	5117216
25	22		72582	271562
25	23		72582	5148433
25	24	5305-00-724-7221	96906	MS90728-163
25	25		72582	103326
25	26		72582	271607
25	27		72582	5148432
25	28		72582	5148294
25	29		72582	5148419
26	1		72582	120376
26	2	5310-00-595-8121	72582	5104439
26	3		72582	8925804
26	4	5330-00-862-6929	72582	5120224
26	5	5330-00-737-0702	72582	5120223
26	6	2815-01-044-5116	72582	5102735
26	7		72582	127865
26	8	5330-00-297-6746	72582	5163811
26	9		72582	8921704
27		2815-01-072-1560	72582	5149512
27	1	5306-01-078-4970	72582	5104015
27	2	5310-01-055-4420	72582	5104514
27	3		72582	5104515
27	4		72582	5103744
27	5		72582	5103738
27	6	5330-01-117-3245	72582	5104019
28	1	5330-01-058-0584	72582	5144875
28	2	5310-00-261-7340	72582	103321
28	3		72582	186679
28	4	5305-00-942-2196	96906	MS18154-60
28	5	5306-00-894-2381	72582	5121466
28	6	5310-00-584-5272	72582	103323
28	7	5305-00-071-2076	96906	MS90728-120

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
28	8	5306-01-087-9731	72582	8925602
28	9		72582	5120753
28	10		72582	9411631
28	11		72582	5174748
28	12		72582	5184773
28	13		72582	5146646
28	14		72582	5111798
28	15		72582	5132454
29	1		72582	5150087
29	2		72582	5177769
29	3		72582	5122259
29	4		72582	5116485
29	5		72582	5106223
29	6		72582	9414268
29	7		72582	103321
29	8		72582	5117984
29	9	5330-00-735-4289	72582	5117243
29	10	5315-00-021-8211	72582	127559
29	11		72582	5117850
29	12	5305-00-842-4670	72582	5117649
29	13	3120-00-843-6994	72582	5196026
29	14	5365-00-590-1739	72582	5115572
29	15	5315-00-252-5969	72582	5153914
29	16	3120-00-585-3282	72582	5111424
29	17		72582	5111422
29	18		72582	186622
29	19	3020-00-911-7187	72582	5117133
29	20	3040-00-692-4152	72582	5172734
29	21		72582	186627
29	22	3020-00-056-2382	72582	5199384
29	23	3020-00-911-9952	72582	5126839
29	24		72582	5117849
29	25	3020-00-911-6291	72582	5117134
30	1		72582	5148472
30	2	3120-00-661-7616	72582	5150311
30	3	3120-00-811-4699	72582	5122445
30	4	5340-00-662-9735	72582	5150312
30	5	3120-00-662-1651	72582	5123700
30	6	5315-00-662-9093	72582	5150314
30	7		72582	5179954
30	8	3120-00-661-7640	72582	5150318
30	9		72582	5148475
30	10	4730-00-212-6331	72582	5150325
30	11	5340-00-841-9141	72582	5151272
30	12		72582	5103903
30	13		72582	5150322
30	14	5310-00-270-7111	72582	5151601
30	15	5365-00-282-5031	72582	5150303
30	16	5340-00-364-3311	72582	5150302
30	17	5360-00-252-8444	72582	5186858
30	18	5340-00-885-5731	72582	5123250

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
30	19	2815-00-345-6073	72582	5128640
30	20		72582	5106642
30	21		72582	5149733
30	22		72582	5106413
30	23	5310-00-582-5965	96906	MS35338-44
30	24	5305-00-068-0508	96906	MS90728-6
30	25	5310-00-270-7111	72582	5151601
30	26	5305-00-884-4803	72582	5129101
30	27		72582	5117565
30	28	5315-00-992-0700	72582	5117564
30	29	2815-00-529-8193	72582	5111337
30	30	5340-00-874-8677	72582	5117563
30	31	5360-00-878-8214	72582	5147347
30	32		72582	5117562
30	33		72582	5129920
30	34		72582	5129919
30	35	2815-00-060-1125	72582	5101101
30	36		72582	5195167
31		2815-00-839-6203	72582	5196382
31	1		72582	5102770
31	2	5306-00-826-5257	72582	5117003
31	3	5330-00-892-1764	72582	5123812
31	4		72582	5150268
31	5		72582	120392
31	6		72582	5104089
31	7		72582	5145014
31	8	5330-00-298-5949	72582	5119974
31	9	5330-01-064-3386	72582	5103659
31	10	5330-00-591-7657	72582	5183305
31	11	5330-00-814-9196	72582	5186579
31	12	5310-00-774-9545	72582	5116122
31	13	4730-00-954-1281	72582	5125237
31	14	5340-00-939-1192	72582	5150132
31	15	2815-00-900-2650	72582	5178976
32	1	5305-00-269-3234	96906	MS90727-58
32	2	5310-00-261-7340	96906	MS35338-8
32	3		72582	5153473
32	4		72582	8921988
32	5		72582	5126358
32	6	5310-01-117-6261	72582	117049
32	7		72582	5177863
32	8		72582	5151430
32	9	5310-00-809-4061	96906	MS27183-15
32	10	5305-00-543-2419	96906	MS90728-61
32	11	5305-00-068-0511	96906	MS90728-62
32	12	5305-00-269-3225	96906	MS90725-75
32	13	5305-00-843-0645	72582	187491
32	14	5330-00-421-4849	72582	5144590
32	15	5310-00-148-4719	72582	5152148
32	16	5305-00-942-2196	96906	MS18154-60
32	17		72582	5143994

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
32	18	5305-01-058-5319	72582	5148480
32	19		72582	5125624
32	20	5330-00-758-2883	72582	5124796
32	21		81349	MILB857
32	22	5306-01-069-9211	72582	9419283
32	23		72582	5196822
32	24	5330-00-591-8121	72582	5109915
33	1	5330-00-735-4291	72582	5117269
33	2	5310-00-261-7340	72582	103321
33	3	5305-00-068-0511	96906	MS90728-62
33	4		72582	8921088
33	5	5330-00-054-8290	72582	5123240
33	6		72582	5102814
33	7	5305-01-058-5319	72582	5148480
34	1	5365-00-377-2888	72582	5183323
34	2	2815-00-737-0700	72582	5122233
34	3	5310-00-261-7340	96906	MS35338-8
34	4	5310-01-117-6261	72582	117049
35	1	5306-01-157-3777	72582	427588
35	2	5310-00-080-6004	96906	MS27183-14
35	3	5365-00-469-3620	72582	5175705
35	4		72582	5101176
35	5		72582	5118302
35	6	5330-00-641-4504	72582	5167380
35	7	5305-00-269-2804	96906	MS90726-61
35	8	5310-00-261-7340	72582	103321
35	9	4730-00-089-2515	72582	8923847
35	10		72582	5108350
35	11		72582	5118781
35	12	5305-00-018-0127	24617	180127
35	13	4730-00-371-5337	72582	8924380
35	14		72582	8925030
35	15		72582	5106047
35	16		72582	5136025
35	17	4730-01-157-6224	72582	8924161
35	18	5330-00-758-7318	72582	5123241
35	19	5305-00-942-2196	96906	MS18154-60
35	20		72582	5125760
35	21		72582	102635
35	22	5305-00-115-9526	96906	MS18154-58
35	23	5310-01-058-3353	72582	192481
35	24		72582	5124780
36		2815-00-353-4816	72582	5199822
36	1	5310-00-841-5700	72582	5117629
36	2		72582	25144848
36	3	5306-00-136-9989	72582	5132383
36	4		72582	5199825
36	5		72582	5199827
36	6		72582	5122321
36	7		72582	5138035
36	8		72582	5100797

CROSS-REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
36	9		72582	5149982
36	10		72582	8922221
36	11		72582	5180250
36	12		72582	5144744
36	13		72582	5144843
36	14		72582	5144836
36	15		72582	5113953
36	16	3120-00-091-4679	72582	5144846
36	17	5306-00-514-6973	72582	5148373
36	18		72582	5149572
36	19	5330-00-354-1528	72582	5184484
37	1		72582	5146734
37	2		72582	5117102
37	3		72582	9409035
37	4		72582	5114335
37	5		72582	5196317
37	6		72582	5117502
37	7		72582	141346
37	8		72582	5117005
37	9		72582	5102413
37	10		72582	5102370
37	11		72582	9409620
37	12		72582	5125608
37	13		72582	5102374
37	14		72582	5102373
37	15		72582	5115454
37	16		72582	5149556
38	1		01843	HB203361
38	2	5306-00-869-2868	72582	5145092
38	3		72582	103028
38	4	5310-00-584-5272	72582	103323
38	5		72582	5145282
38	6		72582	5127670
38	7	5330-01-088-5984	72582	5104507
38	8	5310-00-261-7340	72582	103321
38	9	5306-01-193-9291	72582	179838A
38	10		72582	5124926
38	11	5305-00-942-2196	96906	MS18154-60
38	12	5305-00-224-1110	72582	186315
38	13		72582	5408954
38	14		72582	103028
38	15		72582	8920683
38	16	5305-00-912-5113	96906	MS51096-359
38	17	5310-00-148-4719	72582	5152148
38	18	5330-00-837-8381	72582	5117116
38	19		72582	5117700
38	20		72582	5123091
38	21		72582	5117704
38	22		72582	5117720
38	23		72582	5117727
38	24		72582	5123082

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
38	25	5305-00-269-3240	96906	MS90727-64
38	26		72582	8924380
38	27		72582	8924205
38	28		72582	5145243
38	29		72582	8924170
39	1		72582	5145592
39	2	5330-01-088-5984	72582	5104507
39	3	2940-00-089-2520	72582	5101760
39	4		72582	5113734
39	5	5310-00-261-7340	72582	103321
39	6	5305-00-269-3217	96906	MS90725-67
39	7	5305-00-165-8157	72582	450517
39	8	5305-00-543-2419	96906	MS90728-61
40	1		72582	8996207
40	2	4730-01-069-3216	72582	442323
40	3	4730-00-277-8274	72582	193004
40	4	2815-00-849-2737	72582	5114049
40	5		72582	5113689
40	6	5365-00-816-5830	72582	5159347
40	7	5340-00-338-5611	72582	2362448
40	8	4730-01-247-2463	72582	5113191
40	9	5310-00-261-7340	72582	103321
40	10	5305-00-068-0511	96906	MS90728-62
40	11		72582	5113689
40	12		72582	5113689
40	13		72582	143338
40	14	5305-00-942-2196	96906	MS18154-60
41	1	5305-00-068-0511	96906	MS90728-62
41	2	5310-00-261-7340	72582	103321
41	3	5306-00-021-2548	72582	5134051
41	4	5310-00-732-0558	72582	123221
41	5		72582	5145166
41	6		72582	5118896
41	7	5310-00-582-5965	96906	MS35338-44
41	8	5305-00-071-2505	96906	MS90728-7
41	9		72582	5514041
41	10	5310-00-720-8589	72582	5186749
41	11		72582	123880
41	12		72582	5171045
42	1	5120-00-019-5232	33287	J8932-01
42	2	4910-01-005-1464	33287	J22582
42	3		32287	J22582-1
42	4		32287	J22582-2
42	5	5110-00-294-4606	19207	10881907
42	6	2040-01-057-6267	33287	J22143
42	7		33287	J22150-B
42	8	5220-00-387-9581	33287	J1853
42	9	5120-01-033-8902	33287	J25257
42	10	5120-00-363-7572	33287	J1930
42	11	5935-01-297-2481	33287	J33765
42	12	5120-00-859-6259	33287	J3272-03

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
42	13	5180-01-025-8062	33287	J23068
42	14		32287	J23068-1
42	15		32287	J23068-2
42	16		32287	J23068-3
42	17	5180-00-936-4376	33287	J6270-F
42	18		32287	J6270-31
42	19		33287	J6270-38
42	20		33287	J6270-37
42	21		33287	J6270-30
42	22		33287	J6270-29
42	23	5120-01-048-1387	33287	J6270-2
42	24	5120-01-048-1388	33287	J6270-3
42	25		33287	J23907-1
42	26		33287	J23901-1
42	27	5120-01-026-0257	33287	J23907-2
42	28	5120-00-127-7831	33287	J5901-3
42	29	4910-00-363-7556	33287	J1471
42	30	5210-01-245-9564	33287	J1698-02
42	31	5210-01-155-8358	33287	J1698-21
42	32	5210-01-155-8359	33287	J1698-22
42	33	5210-01-155-8360	33287	J1698-23
42	34	5210-01-157-9314	33287	J1698-24
42	35	5210-01-157-9315	33287	J1698-25
42	36	5210-01-165-1945	33287	J1698-26
42	37	5210-01-157-9313	33287	J1698-27
42	38	5210-01-158-5460	33287	J1698-28
42	39	4910-00-591-6634	33287	J9665
42	40	4910-00-051-6040	33287	J9389-04
42	41	5120-00-937-7279	33287	J8650
42	42		33187	J9737-C
42	43	5340-01-237-1609	33287	J9737-1
42	44		33287	J9739-2
42	45		33287	2451
42	46	5120-00-127-7831	33287	J5901-3
42	47	4910-00-722-3877	33287	J6361-01
42	48		33287	J6361-1
42	49		33287	J6361-4
42	50		33287	J6361-5
42	51	5120-00-629-9781	33287	J1927-01
42	52	5120-00-999-8619	33287	J9727
42	53	5120-01-189-9623	33287	J9727-1
42	54	5120-01-226-9237	33287	J9727-5
42	55	5120-00-443-2508	33287	J22425-A
42	56	5120-00-808-5082	33287	J3154-1
42	57	5120-00-671-4494	33287	J4558-01
42	58	5220-00-176-0638	33287	J9708-01
42	59	5210-01-048-7085	33287	J23185
42	60	5120-01-278-8447	33287	J24407
42	61	4940-01-138-8259	33287	J22738-02
42	62	5120-00-219-8397	33287	J1902-01
42	63	5120-01-166-5169	33287	J25076-B

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
42	64	5120-00-999-8616	33287	J7482
42	65	4940-01-025-0424	33287	J21772
42	66	5120-00-136-6120	33287	J21834-01
42	67	4910-00-788-4810	33287	J8001
42	68		33287	J8001-1
42	69		33287	J8001-2
42	70	5210-01-167-4284	33287	J8001-3
42	71	5120-00-494-1846	33287	J8128
42	72	5120-00-733-8890	33287	J7932
42	73	5120-00-999-8614	33287	J7091-01
42	74	4910-00-779-6832	33287	J8129
42	75	5120-00-706-5579	33287	J-3087-B
42	76	4910-00-456-7620	33287	J22062-01
42	77		33287	J8174
42	78	5120-00-936-4377	33287	J9783
42	79		33287	J26791
42	80	5120-01-008-1600	33287	J22285
42	81	5120-00-127-7662	33287	J23453
42	82	5120-00-127-7757	33287	J23762-A
42	83	6685-01-061-4253	33287	J-23987-B
42	84	4720-01-300-5879	33287	J23738-2
42	85	4730-01-301-2948	33287	J23738-3
42	86	5210-01-061-4254	33287	J23987-2
42	87	4910-00-779-7103	33287	J8165-2
42	88	5180-01-026-0307	33287	J6390-02
42	89	4910-00-779-6553	33287	J7924-1
42	90	4910-00-779-6560	33287	J7924-2
42	91	4910-00-779-6813	33287	J7924-3
42	92	4910-01-157-3656	33287	J7659-1
42	93		33287	J9784
42	94	5120-01-130-8880	33287	J23775-01
42	95	4910-01-092-2564	72582	5199913
42	96	5120-01-132-5434	33287	J24406
42	97	5120-00-733-8888	33287	J7455
42	98	4910-01-157-6149	33287	J7455-2
42	99	4910-01-157-6150	33287	J7455-3
42	100	4910-00-918-0583	33287	J7455-4
42	101	4910-01-157-6166	33287	J7455-7
42	102	4910-01-157-6151	33287	J7455-9
42	103	5120-00-733-8880	33287	J-6569-A
42	104	5120-00-766-2141	33287	J5437
42	105		33287	J23479-D
42	106		33287	J23479-10
42	107	5120-01-048-1382	33287	J-23479-35
42	108	4910-01-162-3631	33287	J-23479-21
42	109	4910-01-158-3994	33287	J23479-3
42	110	4910-01-158-3995	33287	J23479-4
42	111	5360-01-164-6562	33287	J23479-5
42	112	5306-01-157-7275	33287	J23479-6
42	113	5120-00-733-8876	33287	J6568
42	114		33287	J7040

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FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
42	115	5180-00-999-4053	33287	J24420-A
42	116		33287	J4870
42	117	5210-01-070-4543	33287	J5347-B
42	118	5210-00-937-7282	33287	J5580-1
42	119	5120-00-443-2506	33287	J21716-01
42	120	5120-00-999-8618	33287	J21793-B
42	121	5210-00-023-4798	33287	J22273-01
42	122		33287	J7333-02
42	123	5120-00-937-7274	33287	J4209-25
42	124	5120-00-999-8617	33287	J21520
42	125		32287	J24619

By Order of the Secretary of the Army:

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


Official:

WILLIAM J. MEEHAN, II
Brigadier General, United States Army
The Adjutant General

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BE EXACT PIN-POINT WHERE IT IS			
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER		SIGN HERE	

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 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 decigram = .035 ounce
 1 decagram = 10 grams = .35 ounce
 1 hectogram = 10 decagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 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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