

TECHNICAL MANUAL

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

**COMPRESSOR, DIVING AIR, DIESEL
ENGINE DRIVEN, 88.5 SCFM, 200 PSI
(MODEL HII-271-5120)
NSN 4310-01-113-8271**

Approved for public release; distribution is unlimited.

***This manual, together with TM 5-4310-379-14, supersedes TM 5-4310-379-12&P, dated 14 March 1986, in its entirety.**

**HEADQUARTERS, DEPARTMENT OF THE ARMY
28 May 1991**

CHANGE
NO. 3

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DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 4 June 1997

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

**COMPRESSOR, DIVING AIR, DIESEL
ENGINE DRIVEN, 88.5 SCFM, 200 PSI
(MODEL HII-271-5120)
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Current as of 4 February 1997

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50-1 and 50-2
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55-1 through Fig. 57
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Fig. 73 (Sheet 2 through Fig. 74)
75-1 and Bulk-1
Figure 76 (Sheet 15 of 58) through
76-7/(76-8 blank)
I-1 through I-64

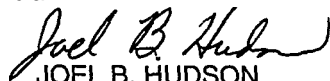
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Repair Parts and Special Tools List

**COMPRESSOR, DIVING AIR, DIESEL
ENGINE DRIVEN, 88.5 SCFM, 200 PSI
(MODEL HII-271-5120)
NSN 4310-01-113-8271**

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Fig. 76, Sheets 57 and 58
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I-9 through I-18

I-19 and I-20
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Insert pages

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

COMPRESSOR, DIVING AIR, DIESEL ENGINE DRIVEN, 88.5 SCFM, 200 PSI
(MODEL HII-271-5120)
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I-51 and I-52	I-51 and I-52
I-55 and I-56	I-55 and I-56

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TECHNICAL MANUAL
NO. 5-4310-379-24P

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 28 May 1991

Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools List
for
COMPRESSOR, DIVING AIR, DIESEL ENGINE
DRIVEN, 88.5 SCFM, 200 PSI
(MODEL HII-271-5120)
NSN 4310-01-113-8271

Current as of 15 May 1991

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms) or DA Form 2028-2 located in the back of this manual directly to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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*This manual, together with TM 5-4310-379-14, supersedes TM 5-4310-379-12&P, dated 14 March 1986, in its entirety.

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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 88.5 SCFM, Diving air Compressor.. 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. This 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 functional groups in Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown in the associated illustration(s)/figure(s).

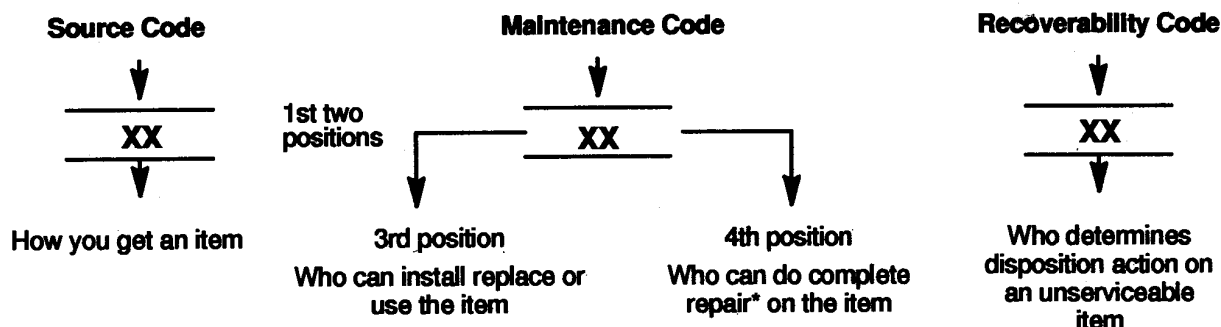
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-Reference Index. 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 numbers in alphanumeric sequence and cross references NSN, CAGEC and part number.

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

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

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



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

(1) **Source Code.** The source code tells you how 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	<p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.</p>
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>
AO (Assembled by org AVUM Level) AF (Assembled by DS/AVUM Level) AH (Assembled by GS Category) AL (Assembled by SRA) AD (Assembled by Depot)	<p>Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 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>
<p>XA - Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)</p> <p>XB - If an "XB" item is not available from salvage, order it using the CAGE Code and part number given.</p> <p>XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by Reciprocating Compressor manufacturer's part number.</p> <p>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.</p>	

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 unit/AVUM maintenance.
O	Unit level VAVUM maintenance 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).

NOTE

Some limited repair may be done on an item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart and SMR codes. 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.
- O - Reparable item. When not economically reparable, condemn and dispose of the item at unit or AVUM level.
- F - Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or aviation unit level.
- H - Reparable item. When uneconomically reparable, condemn and dispose of the item at the general support level.
- D - Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
- L - Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
- A - Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. CAGEC (Column (3)). The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency/activity 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 for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.
- (6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).

(7) The usable on code, when applicable (see paragraph 5, Special Information).

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

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

(10) The indenture, shown as dots appearing before the repair part, indicates that the item is a repair part of the next higher assembly.

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

4. EXPLANATION OF COLUMNS (SECTION IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

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

<u>NSN</u>
5305-01-574-1467
<u>NIIN</u>

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) **CAGEC Column.** The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity 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 CAGEC 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 III.

(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) CAGEC Column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

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

5. SPECIAL INFORMATION.

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

b. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the Compressor and its components.

<u>Publication</u>	<u>Short Title</u>
TM 5-4310-379-14	Operator, Unit, DS and GS Maint. Manual for 88.5 Diving Compressor

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.

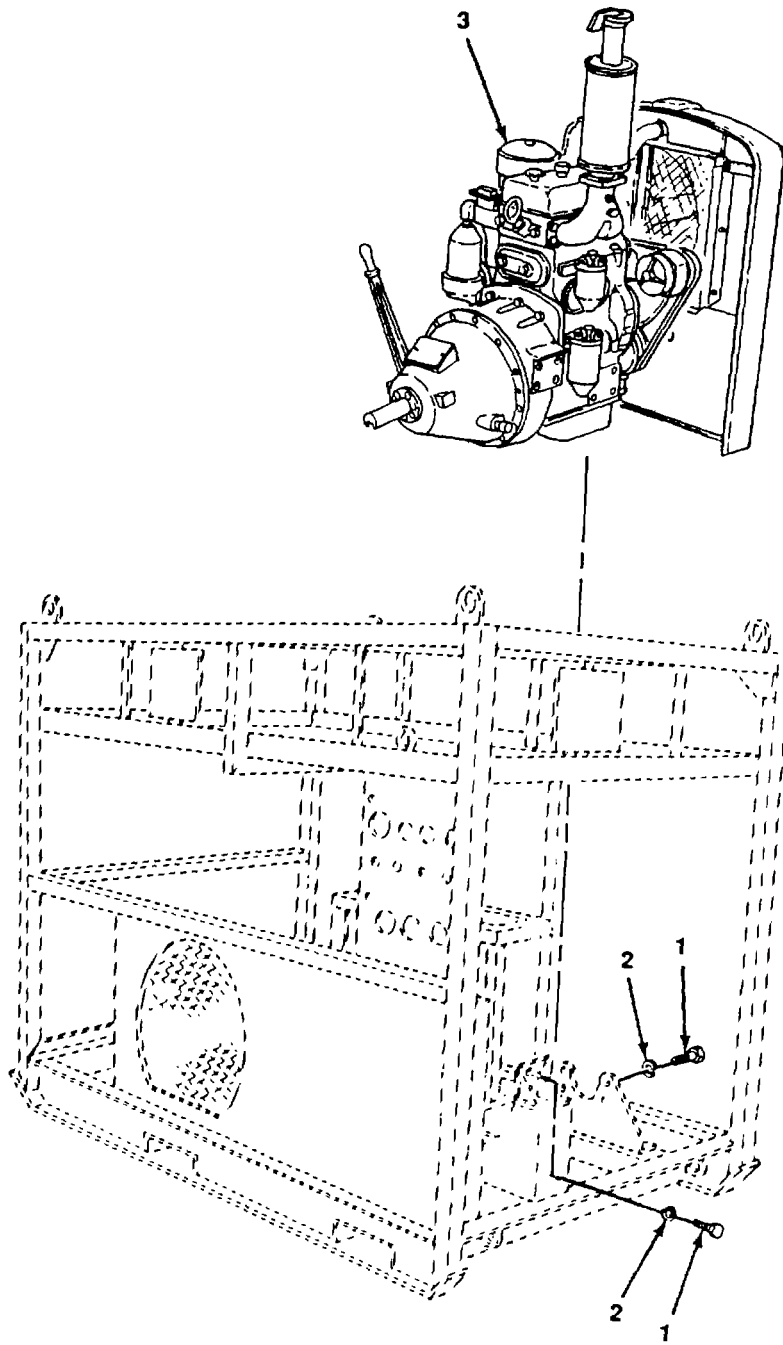
(5) **Fifth.** Refer to the Part Number Index to find the NSN, if assigned.

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 c4a.(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see paragraph c4.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.



4952-001

Figure 1. Engine Assembly, Diesel.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 01 ENGINE ASSEMBLY, DIESEL	
				FIG. 1 ENGINE ASSEMBLY, DIESEL	
1	XDOZZ	96906	M590725-113	SCREW, HEX.....	14
2	XDOZZ	96906	M535338-48	WASHER, LOCK.....	15
3	XDOHH	72582	10235100	ENGINE, DIESEL.....	1

END OF FIGURE

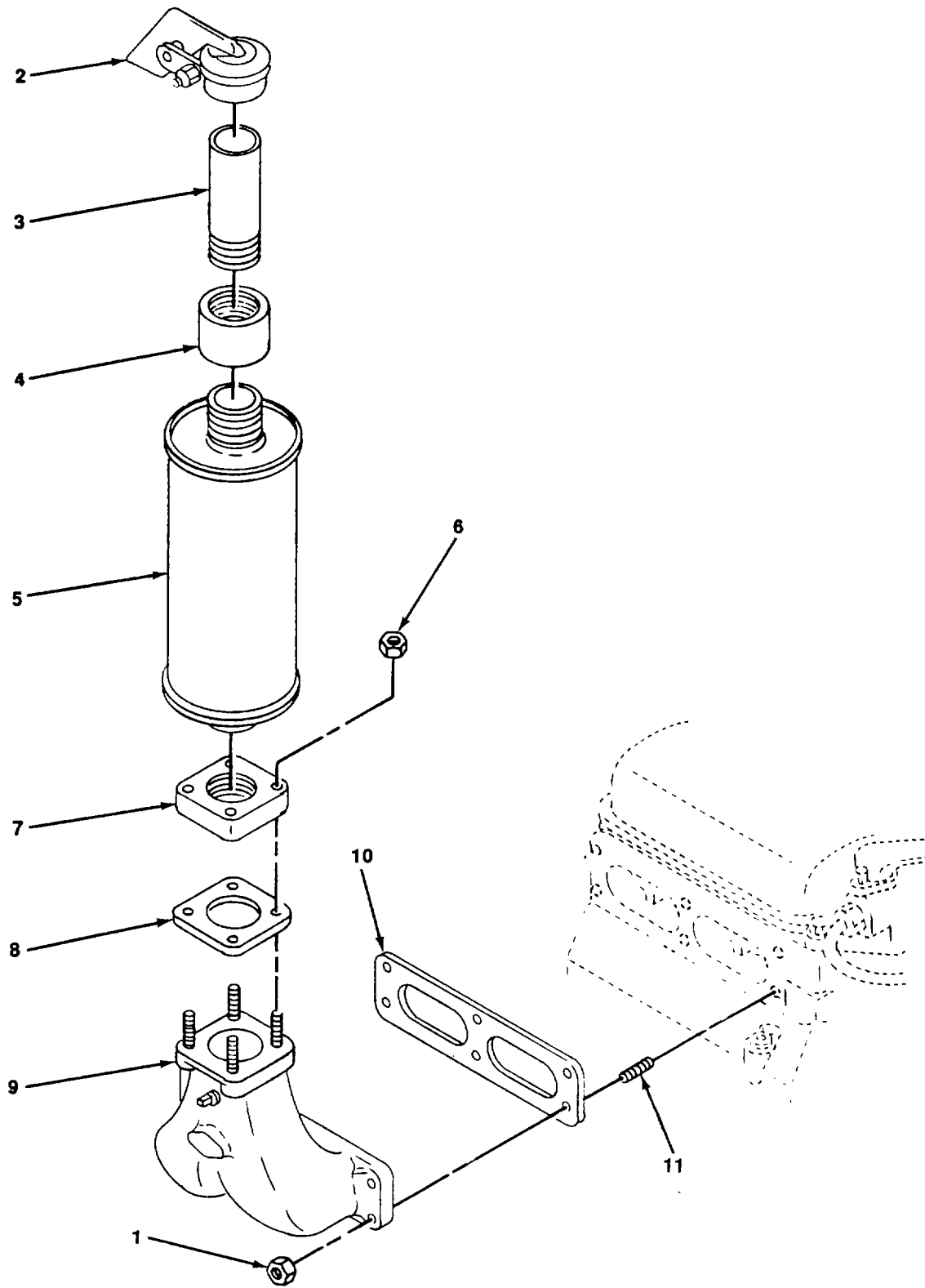


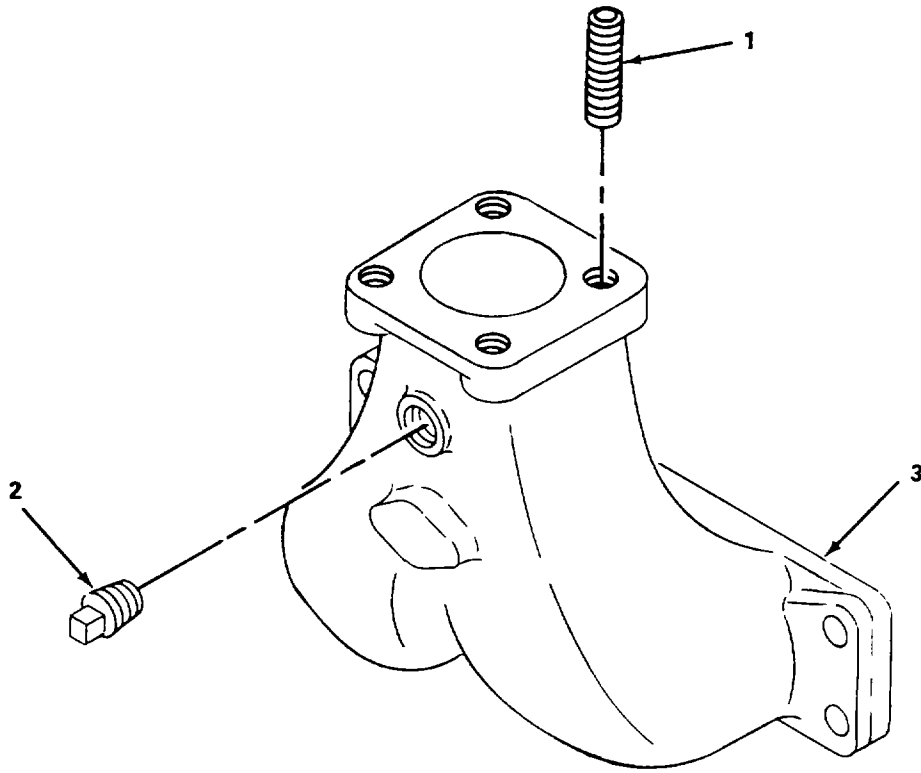
Figure 2. Exhaust System.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 2 EXHAUST SYSTEM	(6) QTY
	XCOHH	19099	NPN-3	.EXHAUST SYSTEM NOT PROCURABLE AS REF AN ASSEMBLY	
1	XDHZO	96906	MS51968-8	..NUT, PLAIN, HEXAGON	10
2	XDOZZ	72582	NPN-4	..CAP ASSEMBLY, EXHAUS.....	1
3	XDOZZ	72582	5169514	..PIPE, EXHAUST	1
4	XDOZZ	72582	NPN-5	..COUPLING, PIPE.....	1
5	XDOZZ	72582	NPN-6	..MUFFLER, EXHAUST	1
6	XDOZZ	72582	114547	..NUT, HEX.....	4
7	XDOZZ	72582	3291893	..FLANGE, EXHAUST	1
8	PAOZZ	72582	5157374	..GASKET.....	1
9	XDOHH	72582	5154074	..MANIFOLD, EXHAUST SEE FIG. 3 FOR BREAKDOWN.....	1
10	PAOZZ	72582	5154210	..GASKET PART OF KIT P/N 5192434.....	1
11	XDOZZ	72582	8927270	..STUD, BLOCK ASSEMBLY.....	6

END OF FIGURE



4952-003

Figure 3. Exhaust Manifold.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 3 EXHAUST MANIFOLD	(6) QTY
1	XDOZZ	72582	103198	...STUD, MANIFOLD OUTLE.....	4
2	XDOZZ	96906	MS14314-1X	...PLUG, PIPE	1
3	XAOZZ	72582	5154074M	...MANIFOLD, EXHAUST SEE FIGURE 2	1
				ITEM 9 FOR NEXT HIGHER ASSEMBLY.	

END OF FIGURE

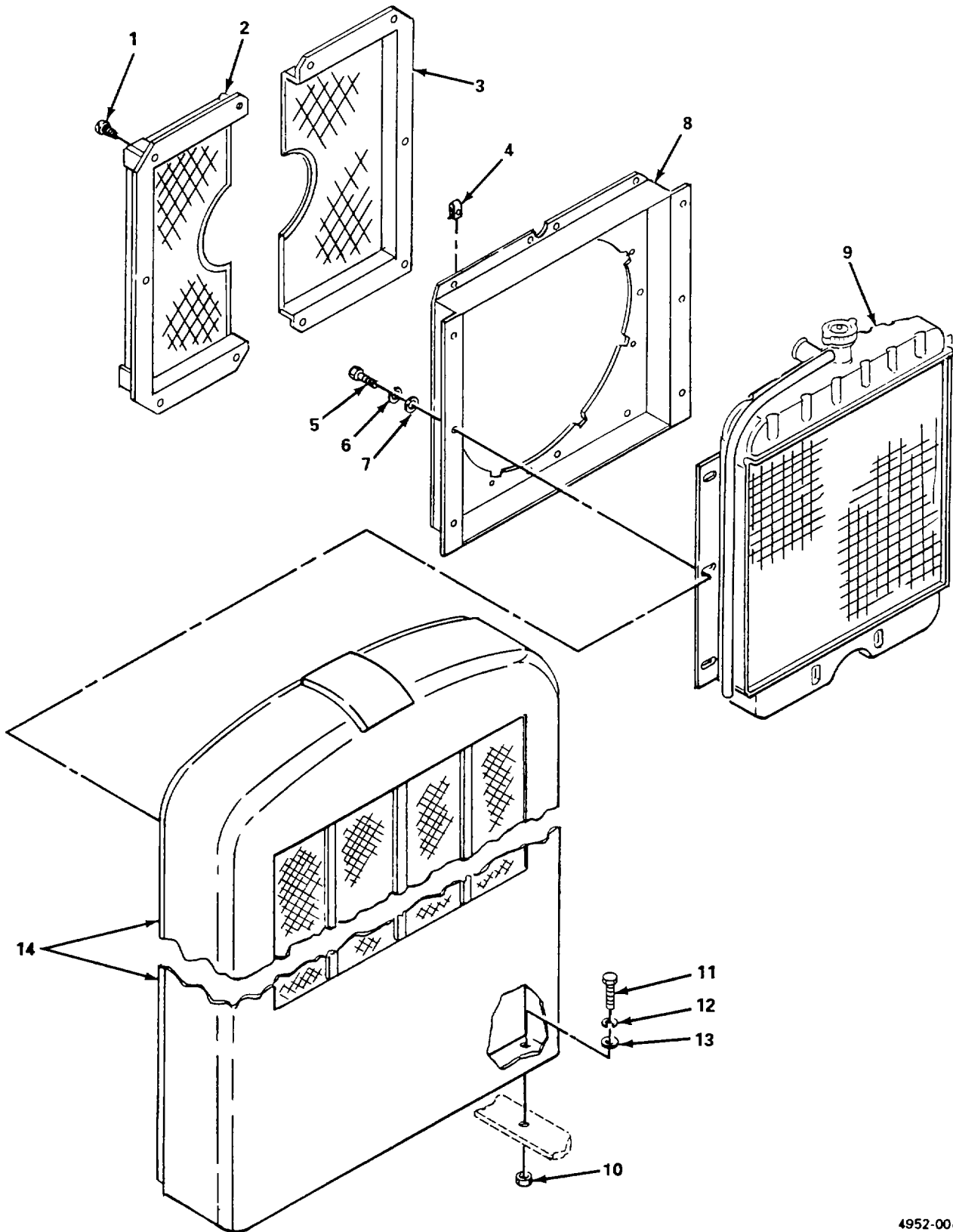


Figure 4. Cooling System (Sheet 1 of 2).

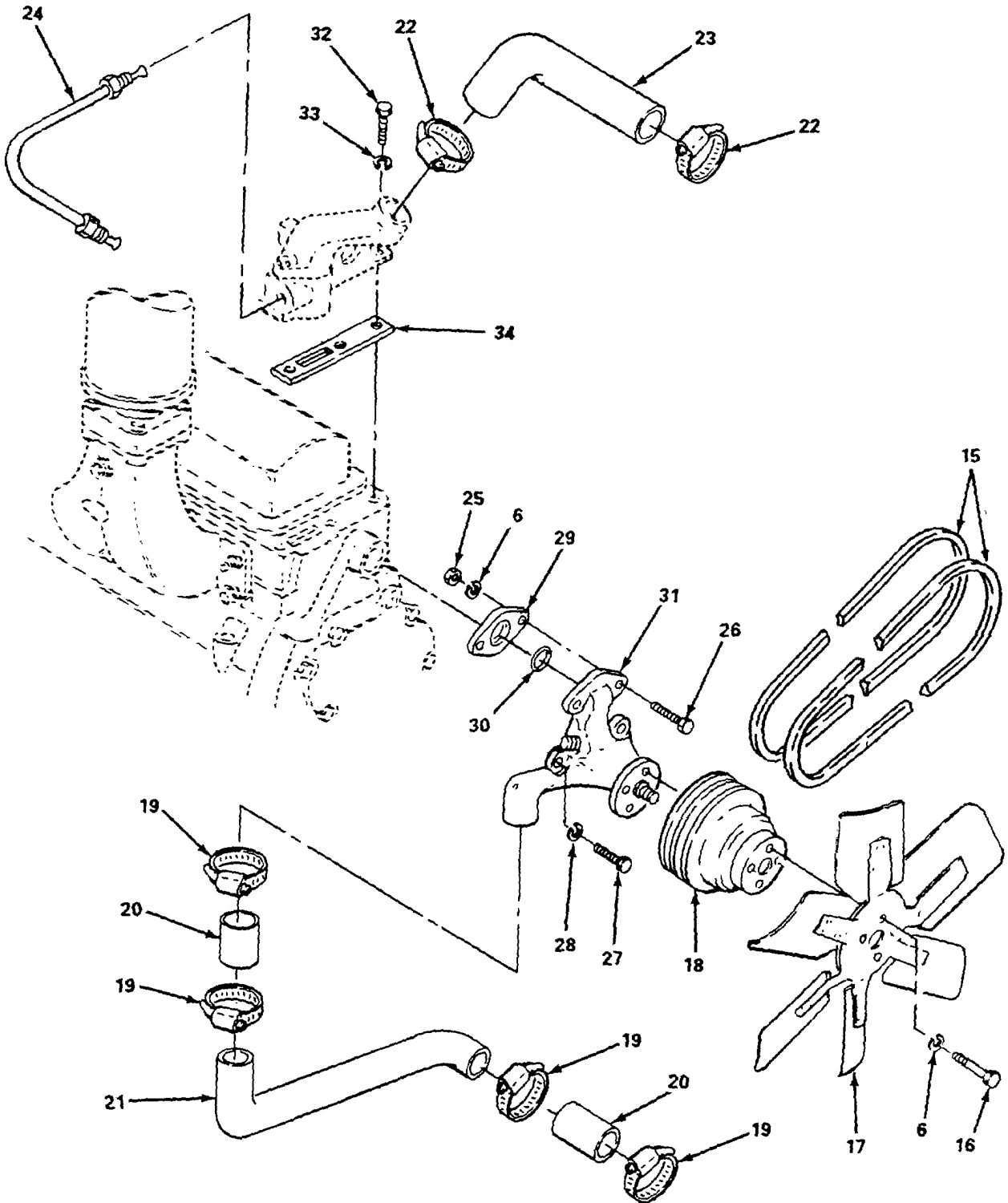


Figure 4. Cooling System (Sheet 2 of 2).

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC NUMBER	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 01 ENGINE ASSEMBLY						
FIG. 4 Cooling System						
	XCOHH		72582	NPN-(5.0000)	..COOLING SYSTEM NOT PROCURABLE AS	V
					AN ASSY	
1	XDOZZ		72582	149501	..SCREW,TAPPING.....	10
2	XDOZZ		72582	5173706	..GUARD LEFTSIDE	1
3	XDOZZ		72582	5173705	..GUARD,MECHANICAL DR RIGHTSIDE	1
4	XDOZZ	5310002083472	72582	5170058	..NUT,SHEET SPRING	10
5	XDOZZ	5306002078116	72582	100014	..BOLT,MACHINE	6
6	XDOZZ		72582	103320	..WASHER,LOCK	12
7	XDOZZ	5310000814219	96906	MS27183-12	..WASHER,FLAT	6
8	XDOZZ		72582	5178676	..SHROUD,FAN	1
9	XDOFF		72582	8927129	..RADIATOR,ENGINE COO SEE FIG. 6 FOR	1
					BREAKDOWN	
10	XDOZZ		72582	102635	..NUT	4
11	XDOZZ	5305009422196	96906	MS18154-60	..SCREW,CAP,HEXAGON H	4
12	XDOZZ	5310002617340	72582	103321	..WASHER,LOCK	4
13	XDOZZ	5310000806004	96906	MS27183-14	..WASHER,FLAT	4
14	XDOOO		72582	5171764	..SHELL ASSEMBLY,RADI SEE FIG. 5 FOR	1
					BREAKDOWN	
15	PAOZZ	3030004370624	11083	7S9858	..BELTS,V,MATCHED SET	1
16	XDOZZ		72582	454151	..SCREW,HEX	4
17	XDOZZ		72582	5147711	..FAN	1
18	XDOZZ		24617	5166846	..PULLEY,GROOVE	1
19	XDOZZ	4730009098627	96906	MS35842-13	..CLAMP,HOSE	4
20	PAOZZ		72582	5169177	..TUBE,METALLIC	2
21	PAOZZ		72582	5111385	..TUBE,METALLIC	1
22	XDOZZ		72582	272859	..CLAMP,HOSE	2
23	PAOZZ	4720004330755	72582	5110541	..HOSE,PREFORMED	1
24	XDOZZ		72582	5131963	..TUBE,WATER	1
25	XDOZZ	5310008807746	96906	MS51968-5	..NUT,PLAIN,HEXAGON	2
26	XDOZZ		72582	09409023	..SCREW,HEX	2
27	XDOZZ		72582	00427564	..SCREW,HEX	3
28	XDOZZ		96906	MS35338-48	..WASHER,LOCK	3
29	XDOZZ	5330007744058	72582	5173730	..RETAINER,PACKING	1
30	PAOZZ	5330005992027	72582	5150191	..O-RING ,PART OF KIT P/Ns 5192434	1
31	PAOHZ	2930004700916	72582	5170627	..PUMP,COOLING SYSTEM SEE FIG. 8 FOR	1
					BREAKDOWN	

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
32	XDOZZ	5305000711788	96906	MS90728-87	..SCREW,CAP,HEXAGON H.....	3
33	XDOZZ		72582	103322	..WASHER,LOCK.....	3
34	PAOZZ	5330003541207	72582	5154271	..GASKET ,PART OF KIT P/Ns 5192434.....	1

END OF FIGURE

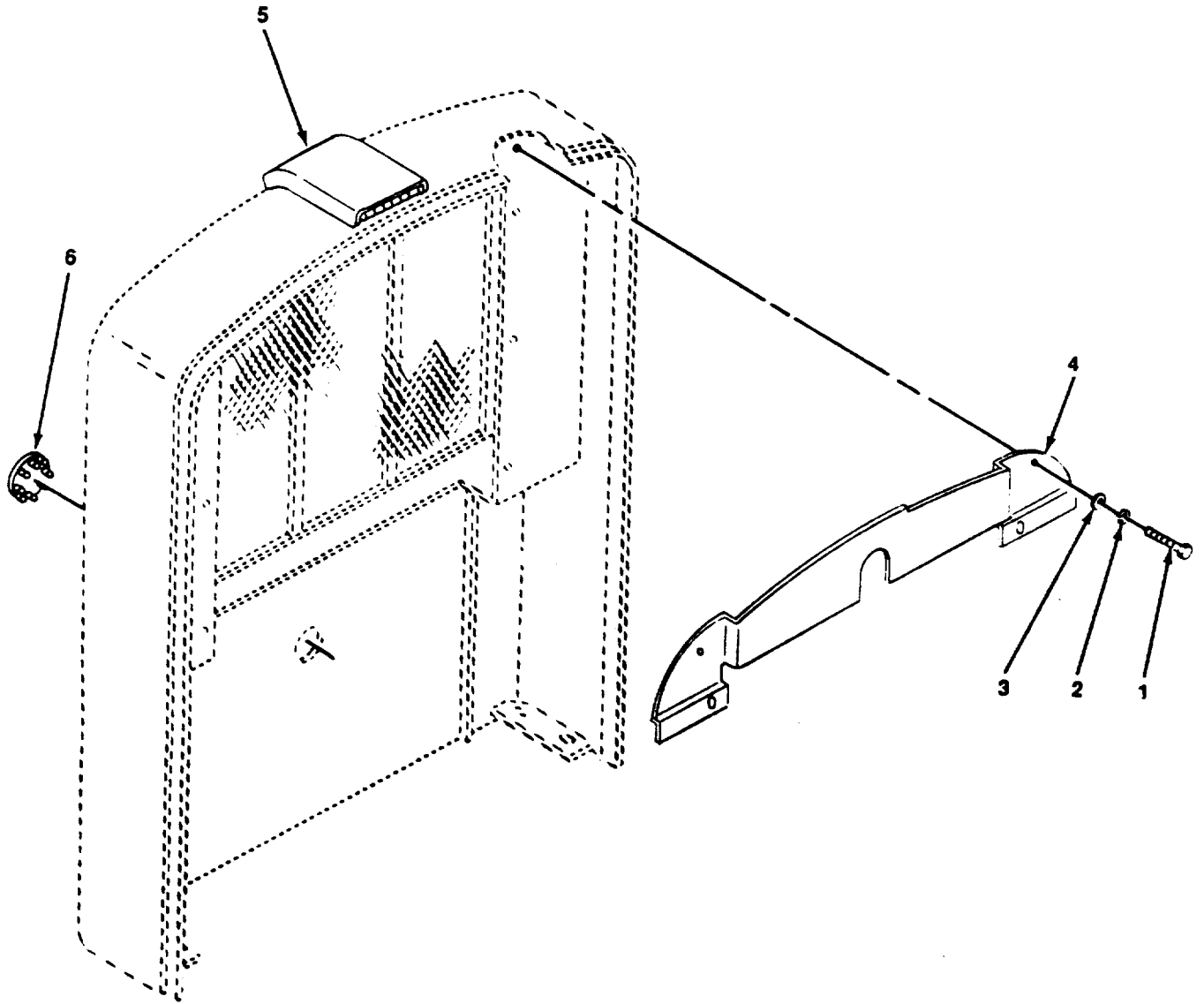


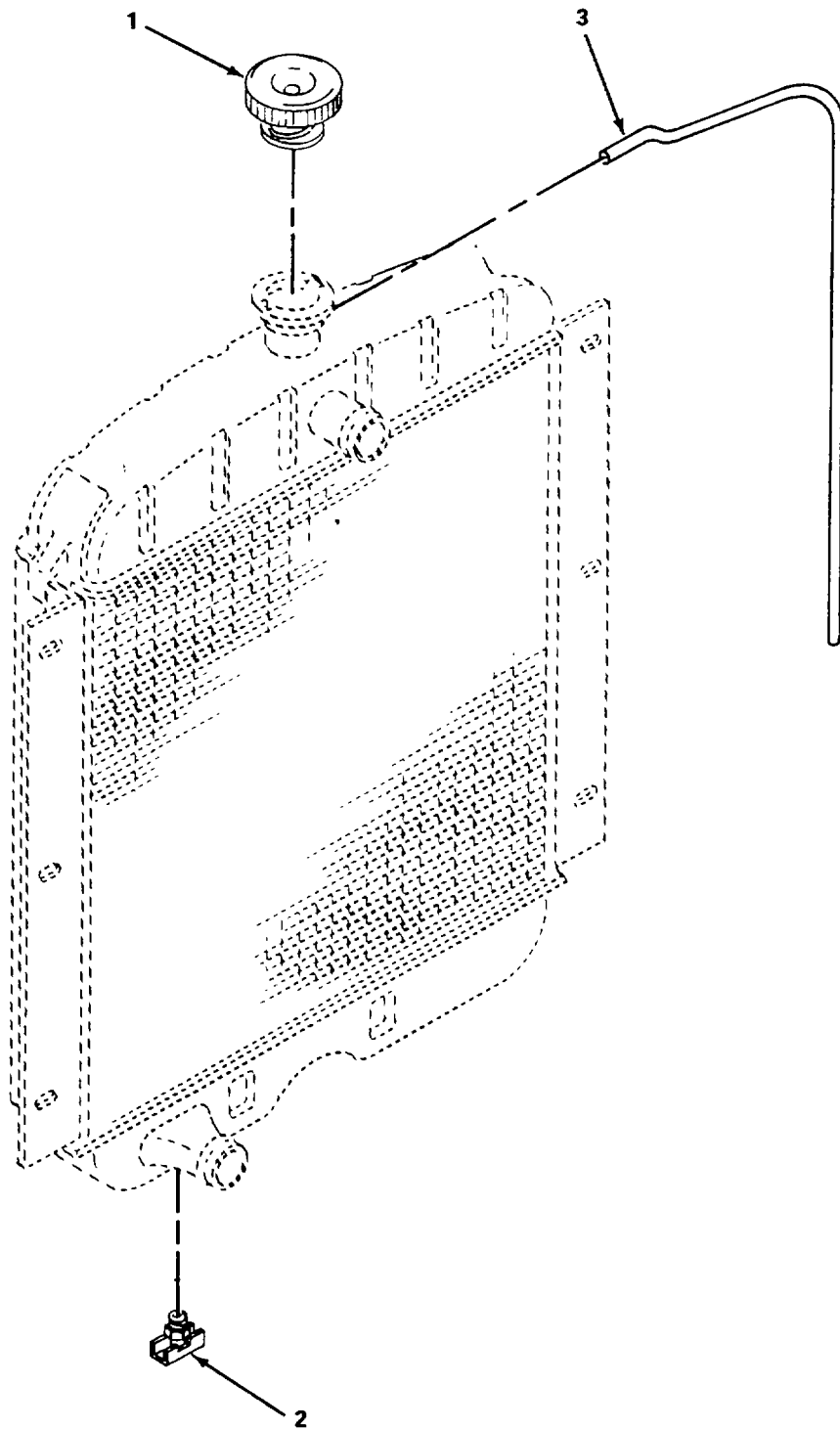
Figure 5. Shell Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 5 SHELL ASSEMBLY	(6) QTY
1	XDOZZ	72582	100014	...BOLT, MACHINE.....	2
2	XDOZZ	72582	103320	...WASHER, LOCK.....	2
3	XDOZZ	72582	120393	...WASHER, FLAT.....	2
4	XDOZZ	72582	5169337	...BAFFLE, RADIATOR	1
5	XDOZZ	72582	5169484	...COVER	1
6	XDOZZ	72582	127741	...PLUG	1

END OF FIGURE



4952-006

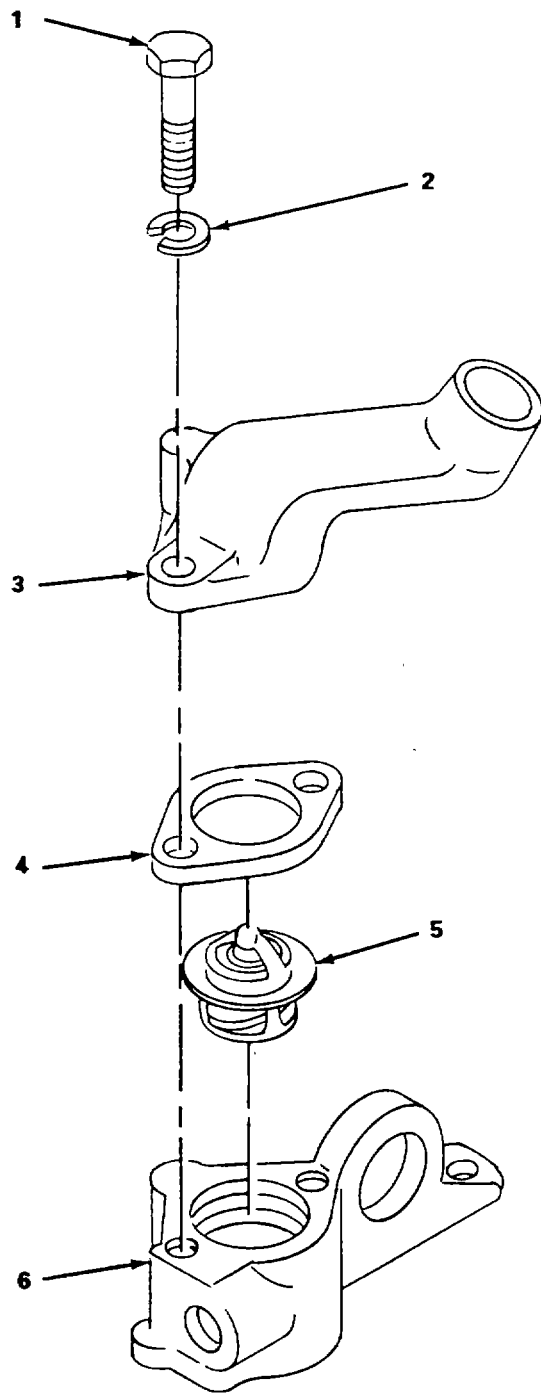
Figure 6. Radiator Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 6 RADIATOR ASSEMBLY	(6) QTY
1	XDOZZ	72582	850802	...CAP, RADIATOR FILLER.....	1
2	XDOZZ	72582	103674	...COCK, DRAIN.....	1
3	PAOZZ	72582	5166750	...HOSE, NONMETALLIC	1

END OF FIGURE



4952-007

Figure 7. Thermostat and Housing Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 7 THERMOSTAT AND HOUSING ASSEMBLY	(6) QTY
1	XDOZZ	72582	186625	...BOLT, MACHINE.....	2
2	XDOZZ	72582	103320	...WASHER, LOCK.....	2
3	XDOZZ	72582	5120090	...COVER, HOUSING	1
4	PAOZZ	72582	5152445	...GASKET PART OF KIT P/N 5192434.....	1
5	PAOZZ	72582	3040510	...THERMOSTAT, FLOW CON.....	1
6	XDOZZ	72582	5135722	...HOUSING, THERMOSTAT	1

END OF FIGURE

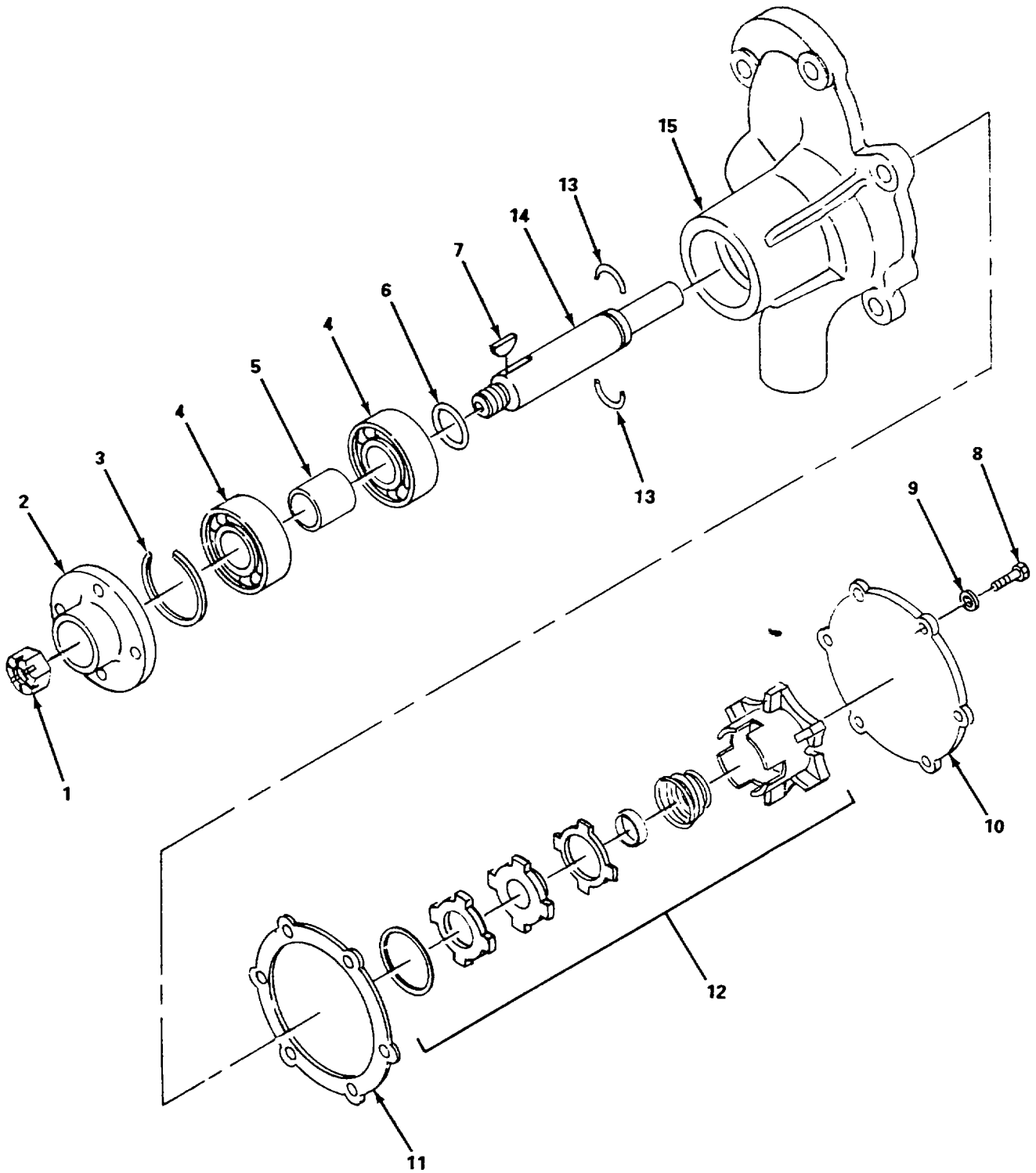


Figure 8. Water Pump Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 8 WATER PUMP ASSEMBLY	(6) QTY
1	XDHZZ	72582	451022	...NUT,SELF-LOCKING,HE	1
2	XDHZZ	72582	5155599	...HUB,DRIVE SHAFT	1
3	PAHZZ	72582	2104593	...RING,RETAINING	1
4	PAHZZ	72582	954501	...BEARING	2
5	PAHZZ	72582	5151227	...SPACER,SLEEVE	1
6	PAHZZ	72582	2082032	...DEFLECTOR,DIRT AND	1
7	XDHZZ	72582	203646	...KEY,WOODRUFF	1
8	XDHZZ	72582	180016	...SCREW,HEX.....	6
9	XDHZZ	81381	5179709	...WASHER,FLAT	6
10	XDHZZ	72582	5166129	...COVER,PUMP BODY	1
11	PAHZZ	24617	5166127BPC516613 0	...GASKET PART OF KIT P/N 5192434.....	1
12	PAHZZ	72582	5170626	...PARTS KIT,ENGINE IMPELLER AND..... SEAL ASSEMBLY	1
13	XDHZZ	72582	2082031	...RING	2
14	PAHZZ	72582	5151226	...SHAFT,WATER PUMP	1
15	XAHZZ	72582	NPN-7	...BODY,WATER PUMP	1

END OF FIGURE

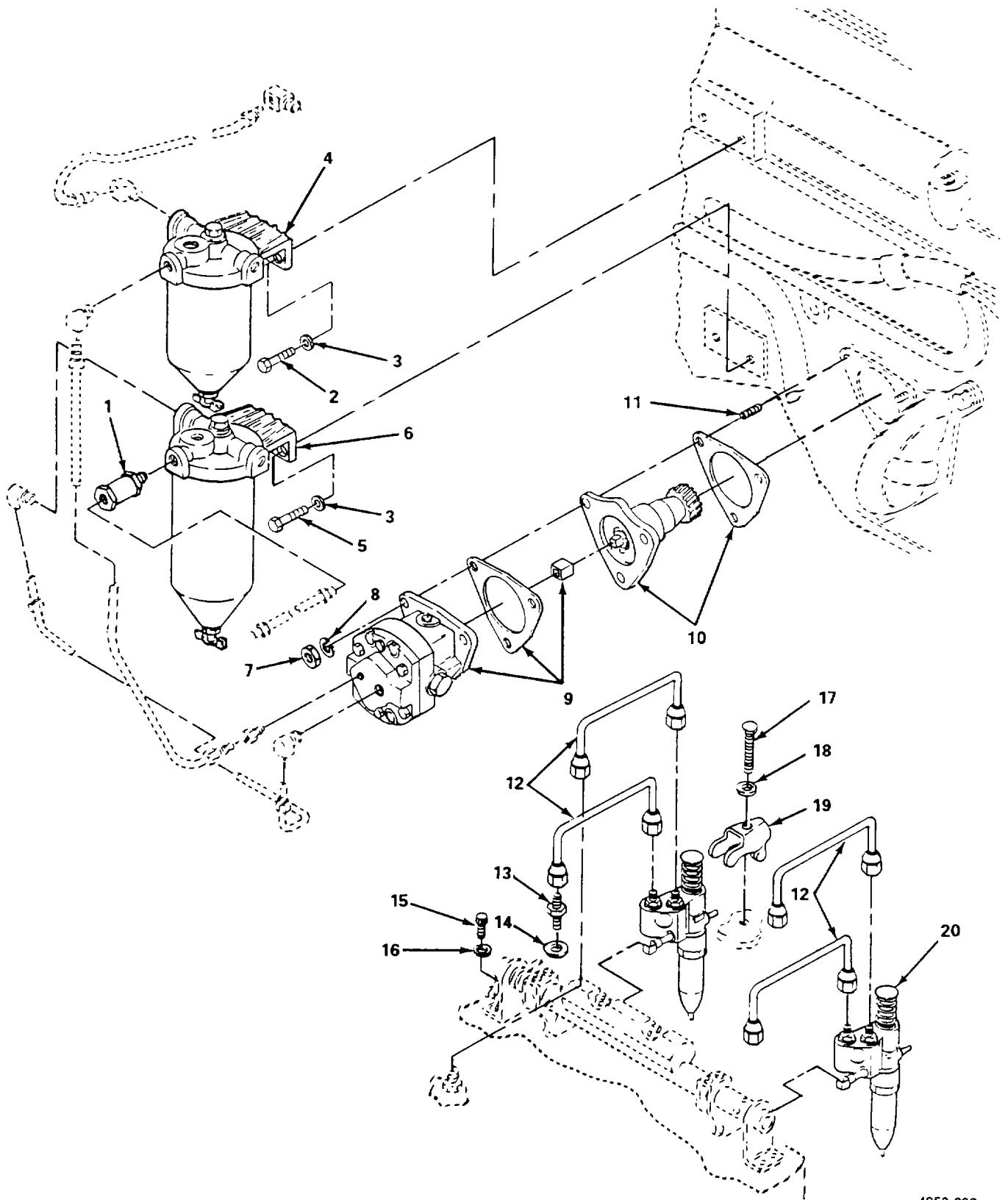


Figure 9. Fuel System.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 9 FUEL SYSTEM	(6) QTY
1	PAOZZ	72582	5122279	...VALVE,CHECK	1
2	XDOZZ	72582	8927580	...BOLT,MACHINE.....	2
3	XDOZZ	72582	103321	...WASHER,LOCK.....	4
4	PAOOZ	70040	T58	...FILTER,FLUID SEE FIG. 11 FOR	1
				BREAKDOWN.....	
5	XDOZZ	72582	8927581	...SCREW,CAP,HEXAGON H.....	2
6	PAOOZ	70040	T60	...FILTER,FLUID FUEL STRAINER.....	1
				ASSEMBLY SEE FIG 12 FOR BREAKDOWN.	
7	XDHZO	96906	M551968-5	...NUT,PLAIN,HEXAGON	3
8	XDHZZ	72582	103320	...WASHER,LOCK.....	3
9	PAOHO	72582	5199560	...PUMP,DIESEL FUEL INCLUDES GASKET.....	1
				SEE FIG. 13 FOR BREAKDOWN.....	
10	PAOHZ	72582	5154220	...SHAFT ASSEMBLY,FUEL INCLUDES	1
				GASKET SEE FIG 14 FOR BREAKDOWN	
11	XDHZZ	72582	5152121	...STUD,PLAIN	3
12	PAFZZ	72582	5154013	...TUBE ASSEMBLY,METAL.....	4
13	PAFZZ	72582	8926992AND892564	...ADAPTER,STRAIGHT,TU.....	4
			4		
14	XDFZZ	10001	265850PC88	...WASHER,FLAT.....	4
15	XDOZZ	72582	186676	...SCREW,CAP,HEXAGON H.....	4
16	XDOZZ	96906	M535338-46	...WASHER,LOCK.....	4
17	XDHZZ	72582	179847	...SCREW,CAP,HEXAGON H.....	1
18	XDHZZ	72582	5150250	...WASHER,CONVEX.....	1
19	PAFZZ	72582	5121259	...CLAMP,FUEL INJECTOR	1
20	PAFHO	72582	5228760	...NOZZLE,FUEL INJECTI SEE FIG. 17	2
				FOR BREAKDOWN.	
				END OF FIGURE	

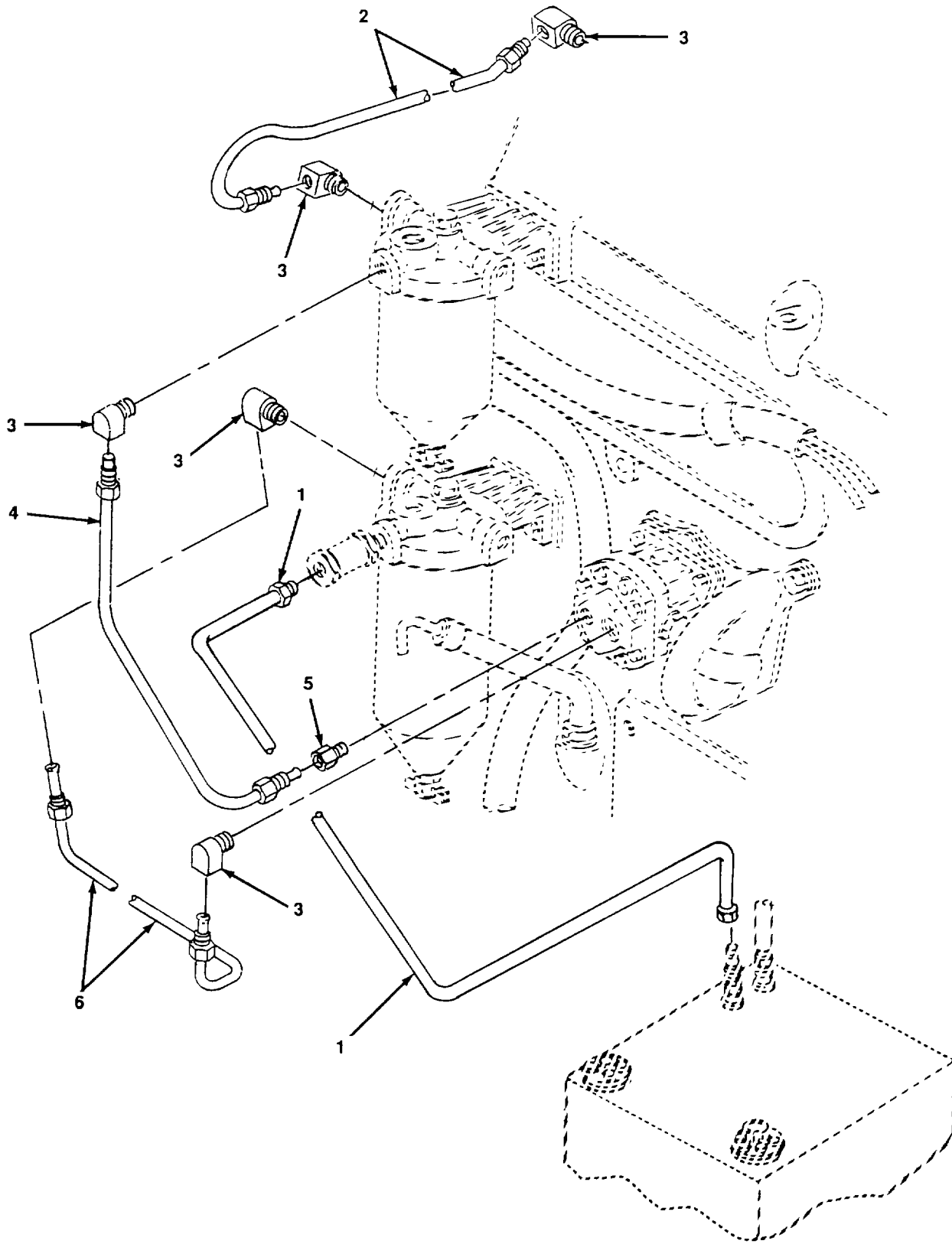


Figure 10. Lines and Fittings.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 10 LINES AND FITTINGS	(6) QTY
1	XDOZZ	19099	NPN-9	...FUEL LINE	1
2	XDOZZ	72582	5111152	...TUBE ASSEMBLY.....	1
3	XDOZZ	76558	MD1392	...ELBOW,PIPE TO TUBE.....	5
4	XDOZZ	72582	5111149	...TUBE ASSEMBLY.....	1
5	PAOZZ	72582	8924171	...CONNECTOR	1
6	XDOZZ	72582	5111148	...TUBE	1

END OF FIGURE

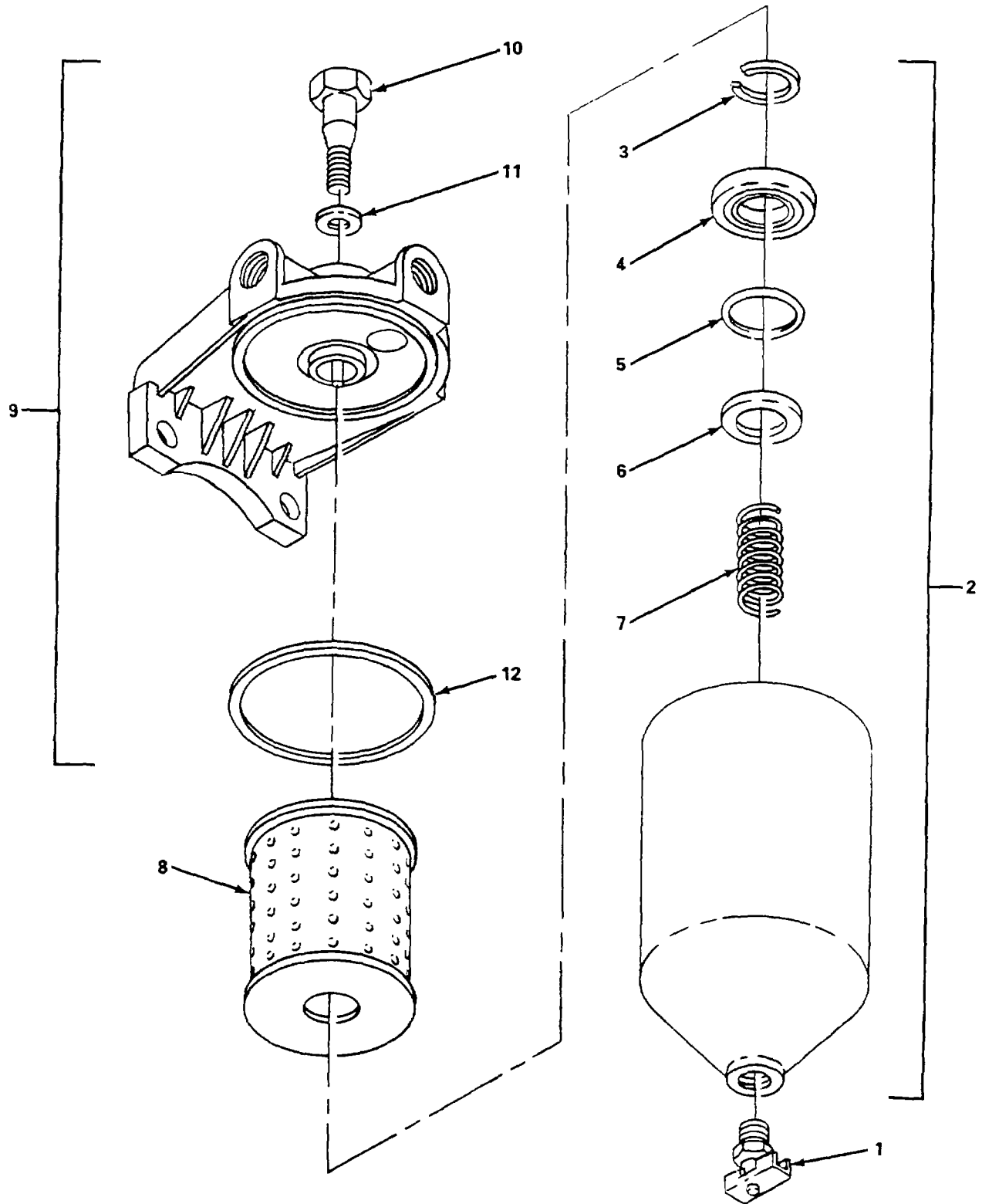


Figure 11. Fuel Filter Assembly.

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP 01 ENGINE ASSEMBLY	
					FIG. 11 Fuel Filter Assembly	
1	XDOZZ	4820011326317	72582	8924140	...COCK,DRAIN.....	1
2	PAOOO	2940006517667	72582	5574125	...FILTER BODY,FLUID.....	1
3	XAOZZ	5365005433615	18876	8175548	....RING,RETAINING.....	1
4	XAOZZ	5340006123134	30379	5574123	....SEAT,FUEL FILTER EL.....	1
5	XAOZZ	5330006123123	30379	5574126	....GASKET.....	1
6	XAOZZ	5340010246099	70040	OF209	....SEAT,HELICAL COMPRE.....	1
7	XAOZZ	5360006198198	70040	5574124	....SPRING,HELICAL,COMP.....	1
8	PAOZZ	2910003775548	81321	PR151-6	...FILTER ELEMENT,FLUI.....	1
9	PAOOZ	2910009329634	72582	6436254	...HEAD,FLUID FILTER.....	1
10	XAOZZ	5306006047961	70040	5574118	....BOLT,SHOULDER.....	1
11	XAOZZ	5330005510433	72582	1503536	....GASKET.....	1
12	PAOZO	5330008469841	72582	5574161	....GASKET.....	1

END OF FIGURE

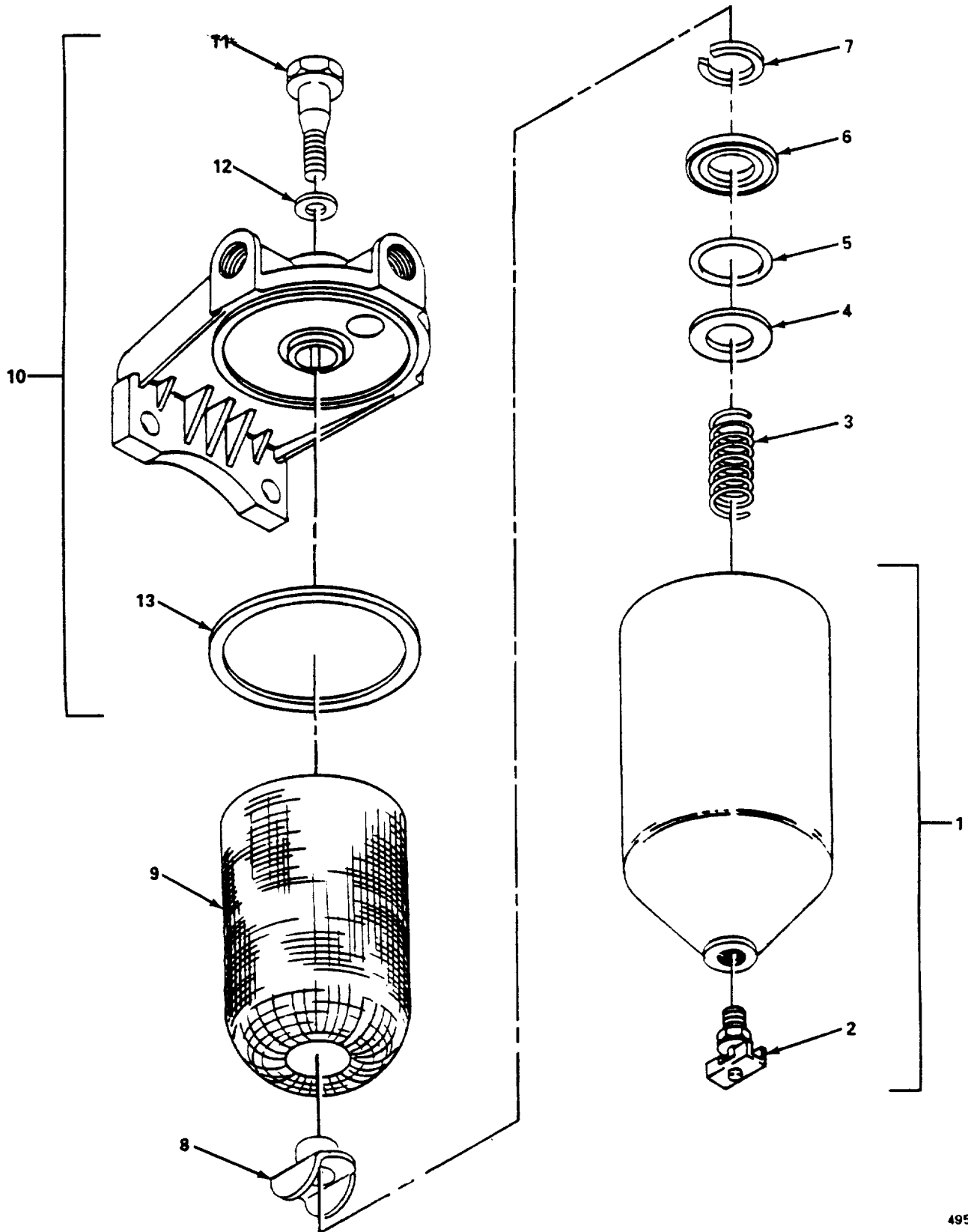


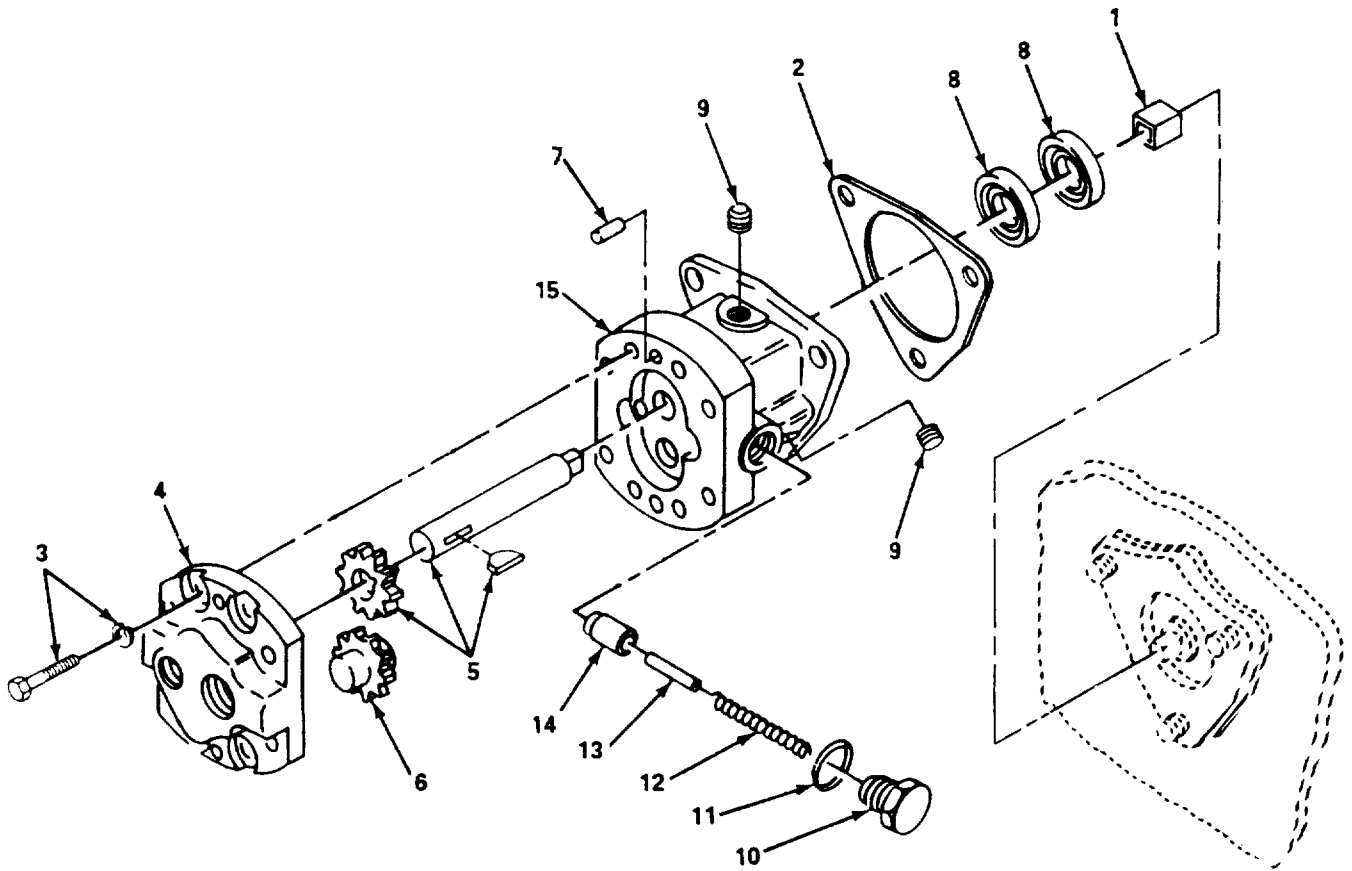
Figure 12. Fuel Strainer Assembly.

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC NUMBER	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP 01 ENGINE ASSEMBLY	
					FIG. 12 Fuel Strainer Assembly	
1	PAOZZ	4330008910991	30379	5577586	...FILTER BODY,FLUID	1
2	XAOZZ	4820011326317	72582	8924140	...COCK,DRAIN	1
3	XAHZZ	5360006198198	72582	5574124	...SPRING,HELICAL,COMP	1
4	XAOZZ		72582	5574122	...SEAT,HELICAL COMPRE	1
5	XAOZZ		72582	5574126	...GASKET	1
6	XAOZZ	5340006123134	72582	5574123	...SEAT,FUEL FILTER EL	1
7	XAOZZ	5365005433615	18876	8175548	...RING,RETAINING	1
8	XDOZZ		70040	NPN-13	...COLLAR,ELEMENT CENT	1
9	PAOZZ	2910003712846	6N299	4353268	...FILTER ELEMENT,FLUI	1
10	XDOZZ		72582	6436253	...HEAD,FLUID FILTER	1
11	XAOZZ	5306008712826	72582	5575790	...BOLT,SHOULDER.....	1
12	XAOZZ	5330005510433	72582	1503536	....GASKET.....	1
13	PAOZO	5330008469841	72582	5574161	....GASKET.....	1

END OF FIGURE



4952-013

Figure 13. Fuel Pump.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 13 FUEL PUMP	(6) QTY
1	XDHZZ	72582	5154216	...COUPLING,SHAFT,RIGI.....	1
2	PAHZZ	72582	5150193	...GASKET PART OF KIT P/N 5192434.....	1
3	XDHZO	11862	3719219	...BOLT,MACHINE.....	8
4	XDHZZ	72582	513460	...COVER,FUEL PUMP	1
5	PAHZF	72582	5181746	...GEARSHAFT,SPUR.....	1
6	PAHZZ	72582	5181747	...GEAR,SPUR	1
7	XDHZF	72582	141195	...PIN,STRAIGHT,HEADLE	2
8	PAHZZ	72582	5107223	...SEAL,PLAIN ENCASED	2
9	XDHZZ	72582	5136240	...CAP,PROTECTIVE,DUST.....	2
10	XDHZZ	72582	5174971	...PLUG,MACHINE THREAD.....	1
11	XDHZZ	72582	5161003	...GASKET.....	1
12	XDHZZ	72582	5184530	...SPRING,HELICAL,COMP	1
13	XDHZF	72582	103709	...PIN,STRAIGHT,HEADLE	1
14	XDHZZ	72582	5174973	...VALVE,RELIEF	1
15	XDHZZ	72582	5146337	...HOUSING,FUEL PUMP	1

END OF FIGURE

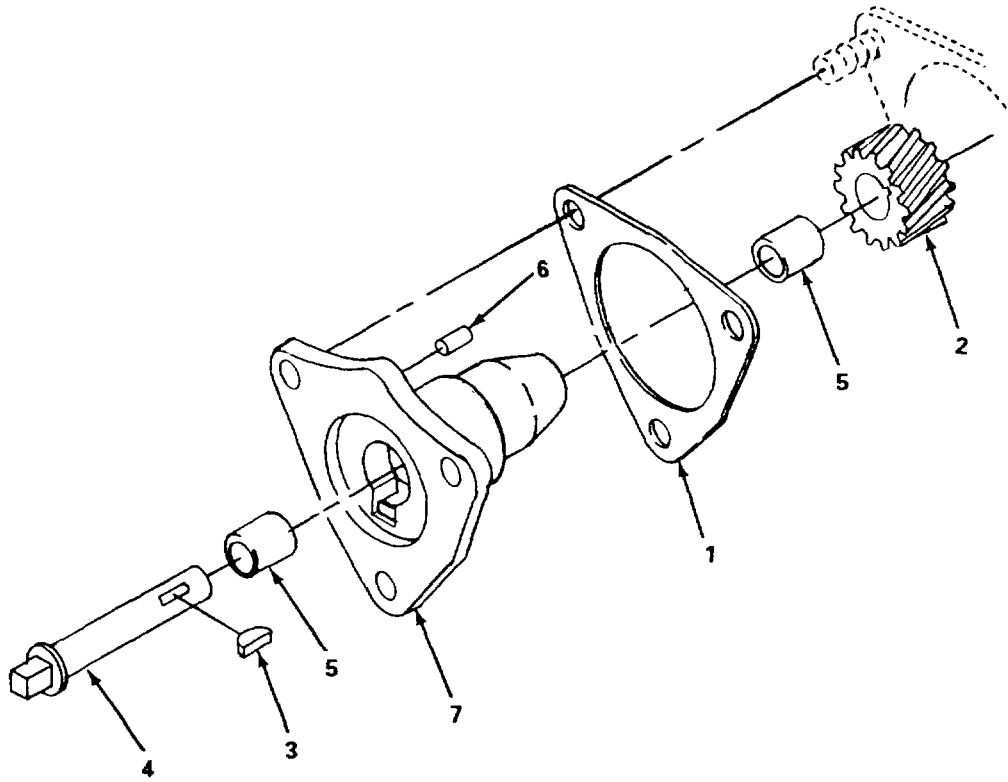


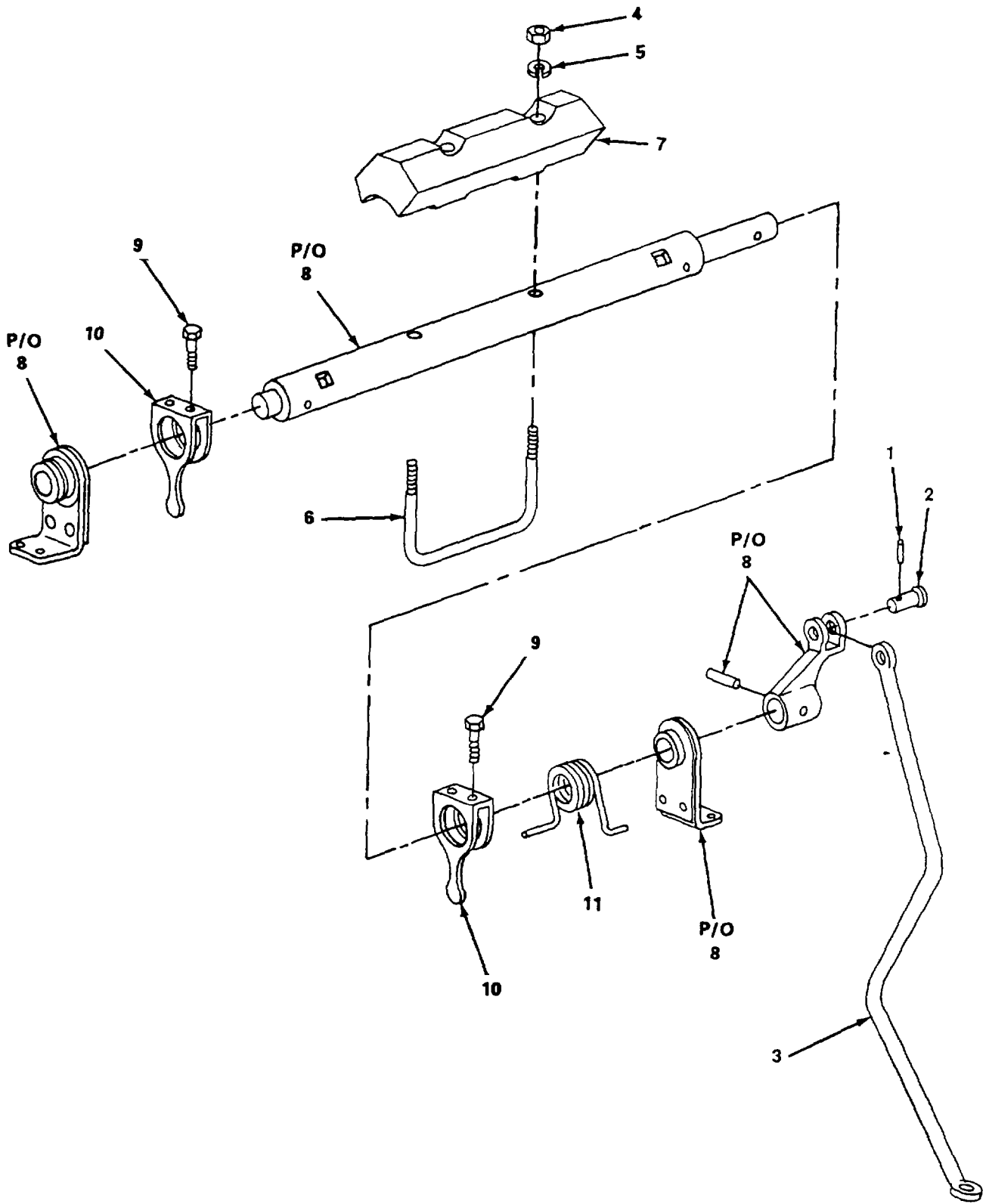
Figure 14. Drive Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 14 DRIVE ASSEMBLY	(6) QTY
1	PAHZZ	72582	5152122	...GASKET PART OF KIT P/N 5192434.....	1
2	PAHZZ	72582	5154229	...GEAR,HELICAL	1
3	PAHZO	96906	MS35756-6	...KEY,WOODRUFF	1
4	PAHZZ	72582	5154218	...SHAFT,SHOULDERED	1
5	PAHZZ	72582	5153616	...BEARING,SLEEVE	2
6	XDHZZ	72582	442922	...PIN,GROOVE.....	1
7	PAHZZ	72582	5154217	...ADAPTER,SHAFT	1

END OF FIGURE



4952-015

Figure 15. Injector Controls.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 15 INJECTOR CONTROLS	(6) QTY
1	XDFZO	96152	A82-1	...PIN,COTTER.....	2
2	XDFZZ	72582	05147345	...PIN,STRAIGHT,HEADLE	1
3	PAFZZ	72582	5114675	...LEVER,REMOTE CONTRO	1
4	XDFZZ	72582	120613	...NUT,HEX,JAM.....	2
5	XDFZZ	96906	MS35338-44	...WASHER,LOCK.....	2
6	XDFZZ	72582	5114664	...BOLT,U	1
7	XDFZZ	72582	5113735	...WEIGHT,BALANCE	1
8	PAFFF	72582	5197898	...LEVER AND TUBE ASSE SEE FIG. 16.....	1
9	XDFZZ	72582	5176228	FOR BREAKDOWN	
				...SCREW,MACHINE.....	4
10	XDFZZ	72582	5115322	...BELL CRANK	2
11	PAFZZ	72582	5115922	...SPRING,HELICAL,TORS	1

END OF FIGURE

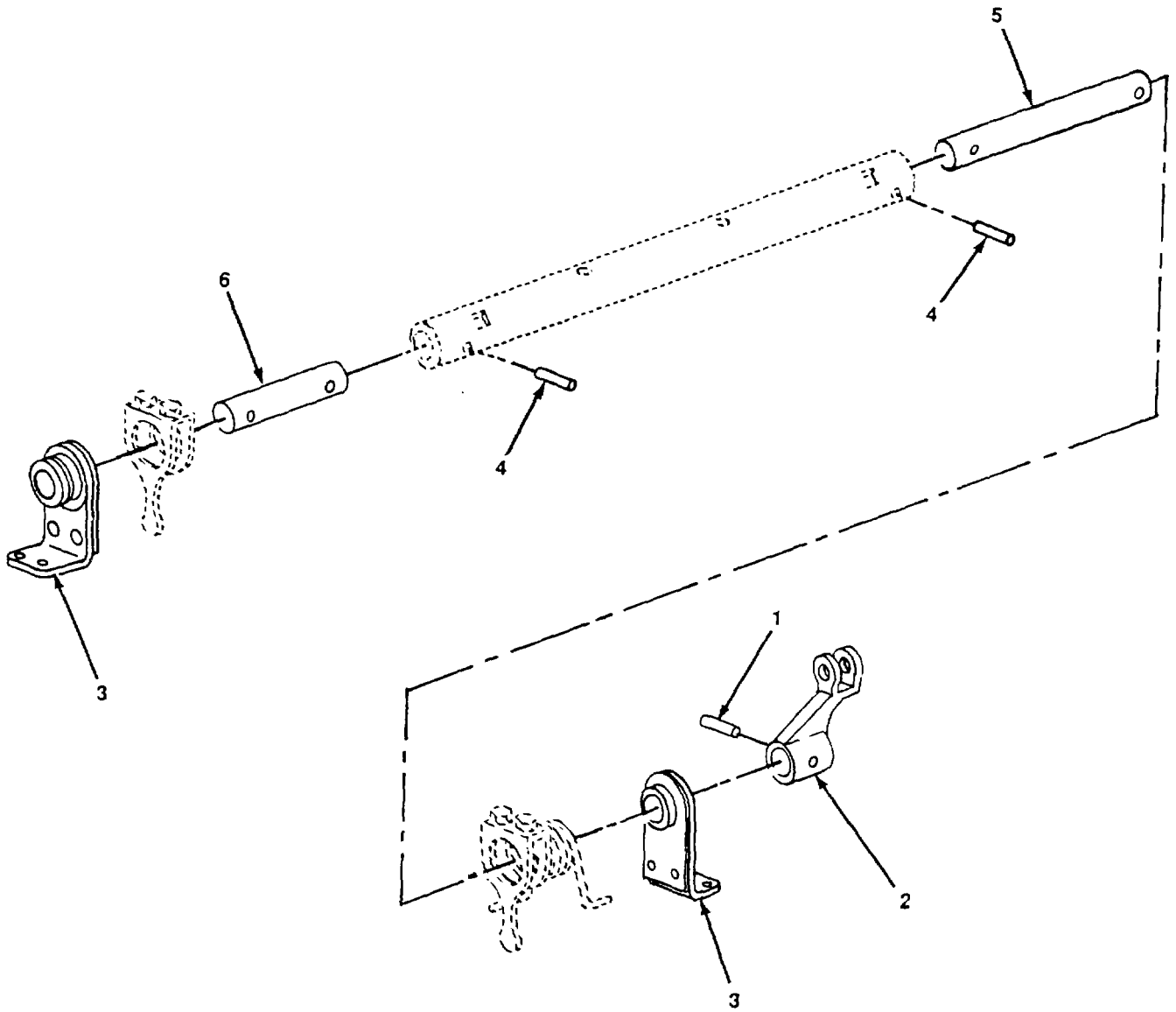


Figure 16. Control Tube.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 16 CONTROL TUBE	(6) QTY
1	XDFZZ	96906	MS35671-24	....PIN,GROOVED,HEADLES.....	1
2	XDFZZ	72582	5150263	....LEVER,REMOTE CONTRO	1
3	XDFZZ	72582	5132099	....BRACKET,ENGINE ACCE	2
4	XDFZZ	72582	142487	....PIN,GROOVE.....	2
5	XDFZZ	72582	5150258	....PIN	1
6	XDFZZ	72582	5150259	....PIN,STRAIGHT,HEADED.....	1

END OF FIGURE

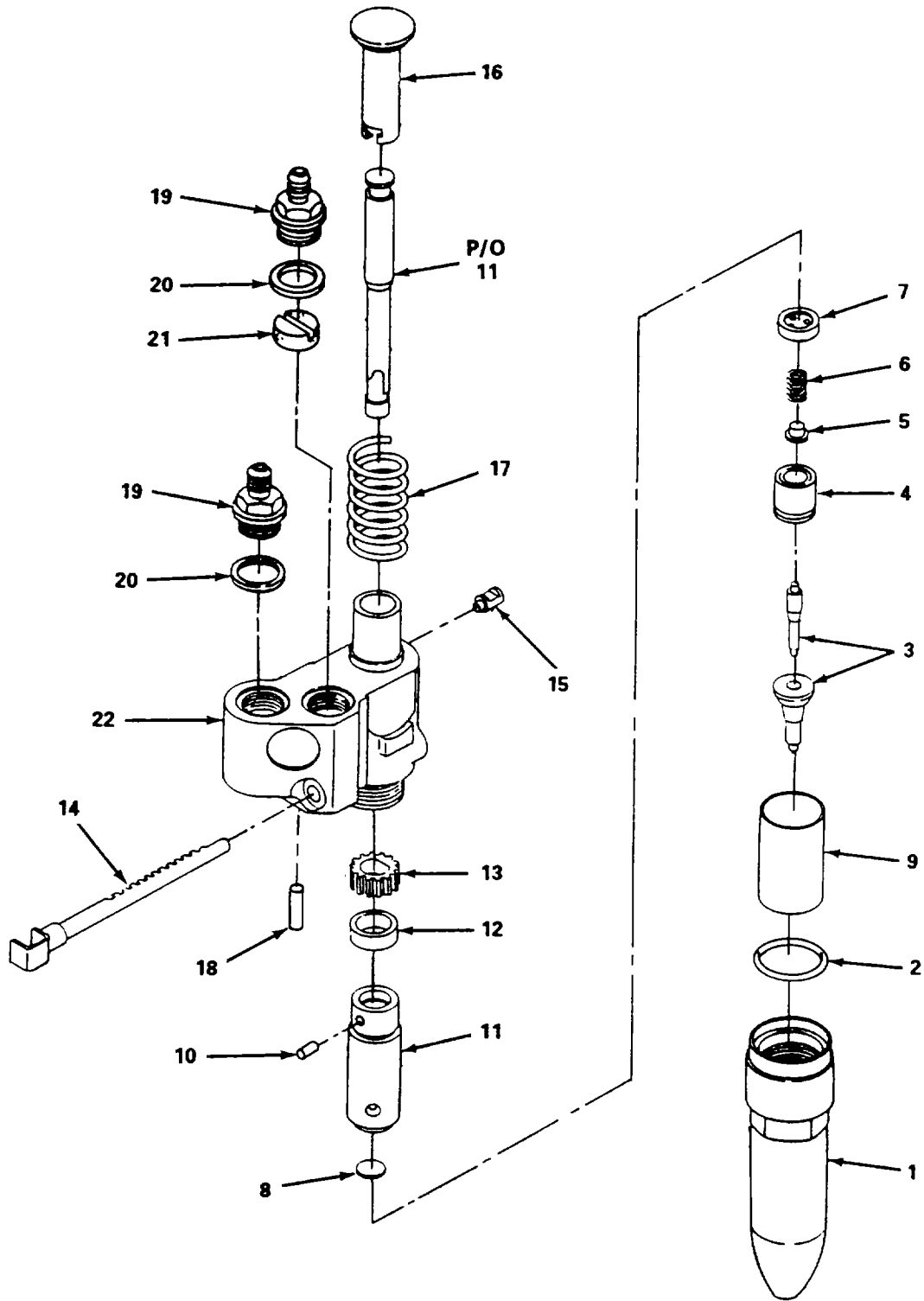


Figure 17. Fuel Injectors.

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 01 ENGINE ASSEMBLY						
FIG. 17 Fuel Injectors						
1	PAHZZ	5310008331013	72582	5228601	...NUT,INJECTOR,VALVE	1
2	PAHZZ	5330013065923	72582	5234281	...SEAL,PLAIN ENCASED	1
3	PAHZZ	2910000757475	72582	5229026	...SPRAY TIP,NOZZLE,NO	1
4	PAHZZ	5340007590542	72582	5228594	...SEAT,HELICAL COMPRE	1
5	PAHZZ	5340008378448	72582	5228766	...SEAT,HELICAL COMPRE ,PART OF KIT	1
6	PAHZZ	5360009867304	72582	5228596	P/Ns 5228769..... ...SPRING,HELICAL,COMP ,PART OF KIT.....	1
7	PAHZZ	6695000343918	71934	5228696	...GAGE,VALVE INJECTOR	1
8	PAHZZ	5340008389696	81381	5228694	...DISK,SOLID,PLAIN	1
9	PAHZZ	5365006080486	72582	5228109	...SPACER,SLEEVE	1
10	PAHZZ	5315002417427	24617	N24188-20	...PIN,STRAIGHT,HEADLE	1
11	PAHZZ	2910006607132	72582	5228656	...PARTS KIT,FUEL INJE PLUNGER AND..... BUSHING ASSEMBLY.....	1
12	PAHZZ	5365008492283	72582	5228586	...SPACER,SLEEVE	1
13	PAHZZ	3020002726038	72582	5226400	...GEAR,SPUR	1
14	PAHZZ	2910001269712	72582	5226719	...RACK,INJECTOR	1
15	PAHZZ	5315007071253	72582	5228608	...PIN,STOP,FUEL INJEC.....	1
16	PAHZZ	2910001269713	72582	5228104	...GUIDE,FOLLOWER	1
17	PAHZF	5360007929771	71934	5228739	...SPRING,HELICAL,COMP	1
18	PAHZZ	5315002097977	72582	5226416	...PIN,STRAIGHT,HEADLE	1
19	PAHZZ	4730009370229	72582	5228588	...ADAPTER,STRAIGHT,TU.....	2
20	PAHZZ	5365002550296	79150	19108	SPACER,RING	2
21	PAHZZ	2910003744929	72582	5228587	...FILTER ELEMENT,FLUI	1
22	PAHZZ	2910008331000	72582	5228583	...HOLDER,FUEL INJECTO.....	1
23	PAHZO	2910000733010	72582	5229649	...PARTS KIT,FUEL INJE INJECTOR	1
	PAHZZ	2910009207580	72582	5228769	SERVICE KIT	1
					...PARTS KIT,FUEL INJE VALVE KIT	1

END OF FIGURE

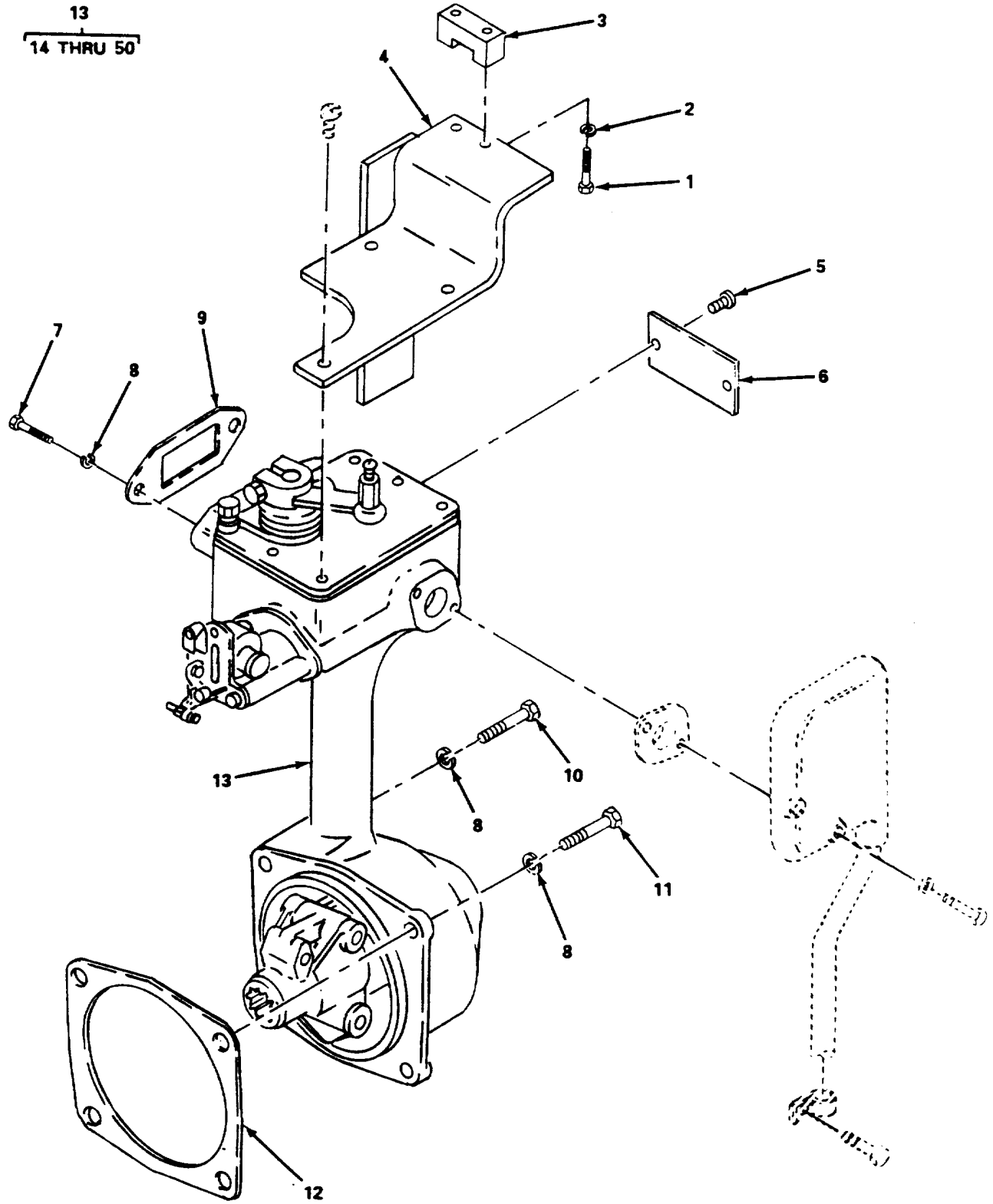


Figure 18. Governor Assembly (Sheet 1 of 3).

13
14 THRU 50

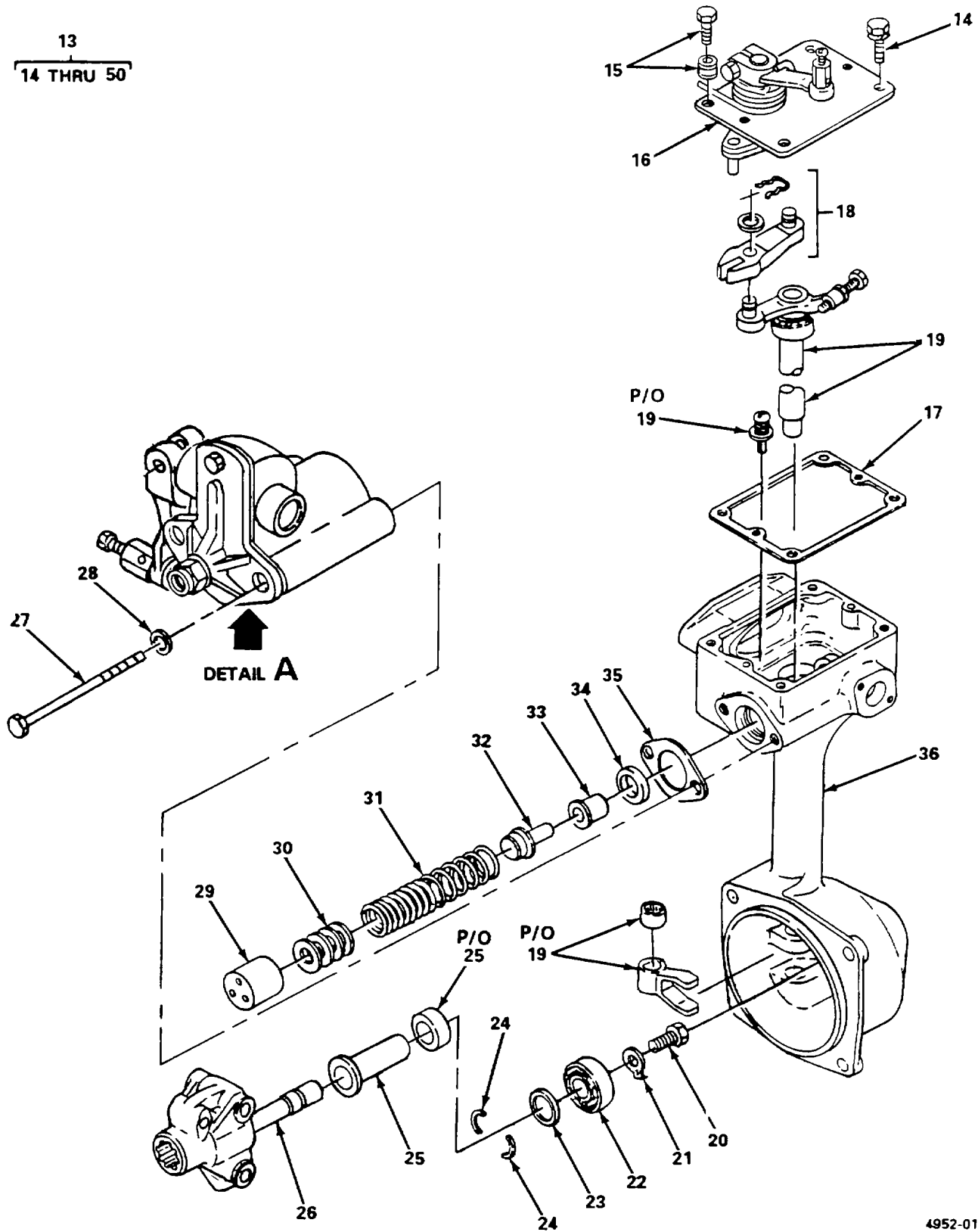
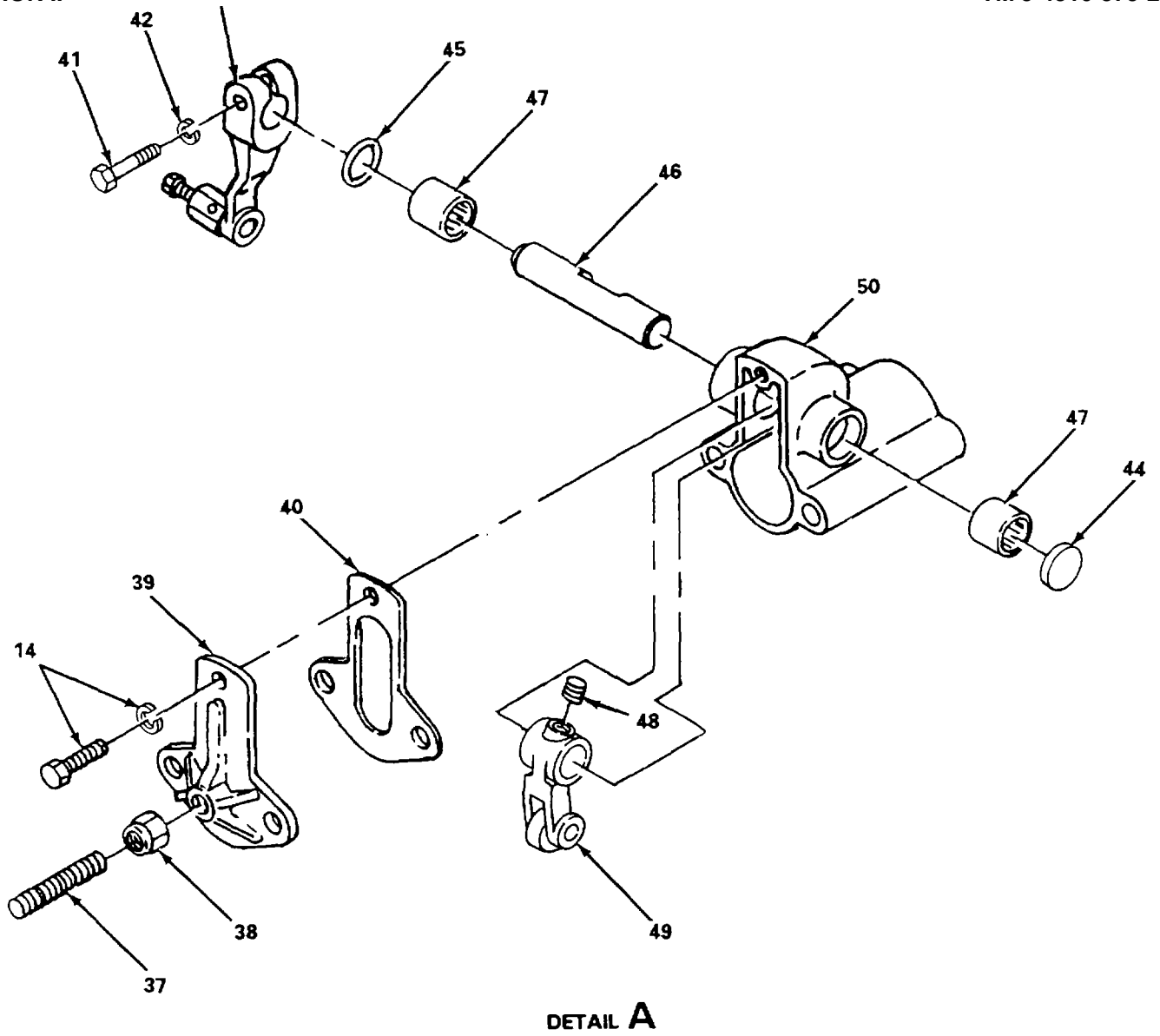


Figure 18. Governor Assembly (Sheet 2 of 3).



DETAIL A

Figure 18. Governor Assembly (Sheet 3 of 3).

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP 01	
					FIG. 18	
					ENGINE ASSEMBLY	
					Governor Assembly	
1	XDHZZ	5305002253843	80204	B1821BH025C100N	.SCREW,CAP,HEXAGON H.....	4
2	XDHZZ		96906	MS35338-6	.LOCKWASHER,SPLIT	4
3	XDHZZ		66330	NPN-1	.BLOCK,BRACKET	2
4	XDHZZ		66330	NPN-2	.BRACKET,THROTTLE	1
5	XDHZZ		72582	109371	.SCREW,DRIVE	2
6	XDOZZ		72582	5113056	.PLATE,MARKING,BLANK	1
7	XDHZZ	5306002264827	96906	MS90728-34	.BOLT,MACHINE	2
8	XDHZZ	5310004079566	96906	MS35338-45	.WASHER,LOCK.....	20
9	PAHZZ	5330006412503	72582	5152464	.GASKET ,PART OF KIT P/Ns.....	1
					5192320,5192434	
10	XDHZZ		72582	193211	.SCREW,HEX	1
11	XDHZZ	5306000179819	72582	179819	.BOLT,MACHINE	3
12	PAHZZ	5330003541174	24617	N271-	.GASKET ,PART OF KIT P/Ns.....	1
				033PC5152465	5192320,5192434	
13	XDFHH		72582	5185980	.GOVERNOR,ENGINE	1
14	PAHZZ	5305001355157	72582	9417926	..SCREW,ASSEMBLED WAS	3
15	PAHZZ		72582	4535007	..SCREW,ASSEMBLED WAS	1
16	PAHFF	2990000153060	72582	5127575	..COVER ASSEMBLY,GOVE SEE FIG. 19	1
					FOR BREAKDOWN	
17	PAHZZ	5330005328008	72582	5150889	..GASKET ,PART OF KIT P/Ns.....	1
					5192320,5192434	
18	PAHHH	2990003638094	72582	5150394	..LEVER ASSEMBLY,GOVE SEE FIG. 20	1
					FOR BREAKDOWN	
19	XDHZA		72582	5154407	..SHAFT ASSEMBLY,GOVE SEE FIG. 20	1
					FOR BREAKDOWN	
20	XDHZZ	5306002736337	72582	5150884	..BOLT,MACHINE	1
21	XDHZZ	5310002749232	72582	5150897	..WASHER,KEY	1
22	PAHZZ	3110005542906	83298	B20504-52	..BEARING,BALL,ANNULA.....	1
23	XDHZZ		72582	5152460	..RETAINER,KEY	1
24	XDHZA		72582	5152461	..KEY,THRUST.....	2
25	XDHZZ		72582	5155571	..RISER,GOVERNOR.....	1
26	PAHZZ	2990004700936	72582	5174497	..WEIGHT,GOVERNOR	1
27	XDHZZ	5306004163967	72582	445520	..BOLT,MACHINE	2
28	XDHZZ		72582	103320	..WASHER,LOCK.....	2
29	PAHZZ	5340004244025	72582	5152941	..RETAINER,HELICAL CO	1
30	XDHZZ		72582	5153904	..WASHER,FLAT SHIM, VARIABLE SPEED.....	V
					SPRING. (.078 IN.)	

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
30	XDHZZ	5365005977349	72582	5152962	..SHIM SHIM, VARIABLE SPEED SPRING (.010 IN.).....	V
31	PAHZZ	5360001359753	72582	5111981	..SPRING,HELICAL,COMP.....	1
32	PAHZZ	2990004244024	72582	5152938	..PLUNGER,GOVERNOR SP.....	1
33	PAHZZ	5340003638085	72582	5152939	..SEAT,HELICAL COMPRE.....	1
34	XDHZZ		72582	5174430	..RETAINER STOP,GOVER.....	1
35	PAHZZ	5330013923354	72582	08922593	..GASKET ,PART OF KIT P/Ns 5192434.....	1
36	XDHZZ		72582	5154354	..HOUSING ASSY,GOVERN SEE FIG. 21..... FOR BREAKDOWN.....	1
37	PAHZZ	2815007974802	72582	5143564	..SCREW,ADJUSTING.....	1
38	XDHZZ	5310002081919	88044	AN365-420A	..NUT,SELF-LOCKING,HE.....	1
39	XDHZZ		72582	5145446	..COVER,GOVERNOR.....	1
40	PAHZZ	5330007165639	72582	5145445	..GASKET.....	1
41	XDHZZ	5305011173411	72582	186647	..SCREW,CAP,HEXAGON H.....	1
42	XDHZZ		72582	5152932	..WASHER,LOCK.....	1
43	PAHZZ	2990003638093	72582	5151519	..LEVER,REMOTE CONTRO.....	1
44	XDHZZ	5340007643050	72582	5126789	..PLUG,EXPANSION.....	1
45	XDHZZ		72582	5176557	..PACKING,PREFORMED.....	1
46	XDHZZ	3040003541299	72582	5173964	..SHAFT,STRAIGHT.....	1
47	PAHZZ	3120011640977	72582	148402	..BEARING,SLEEVE.....	2
48	PAHZZ	5305006195753	24617	223065	..SETSCREW.....	1
49	XDHZZ		72582	5139469	..LEVER,REMOTE CONTRO.....	1
50	XDHZZ		24617	5172557	..HOUSING,GOVERNOR.....	1

END OF FIGURE

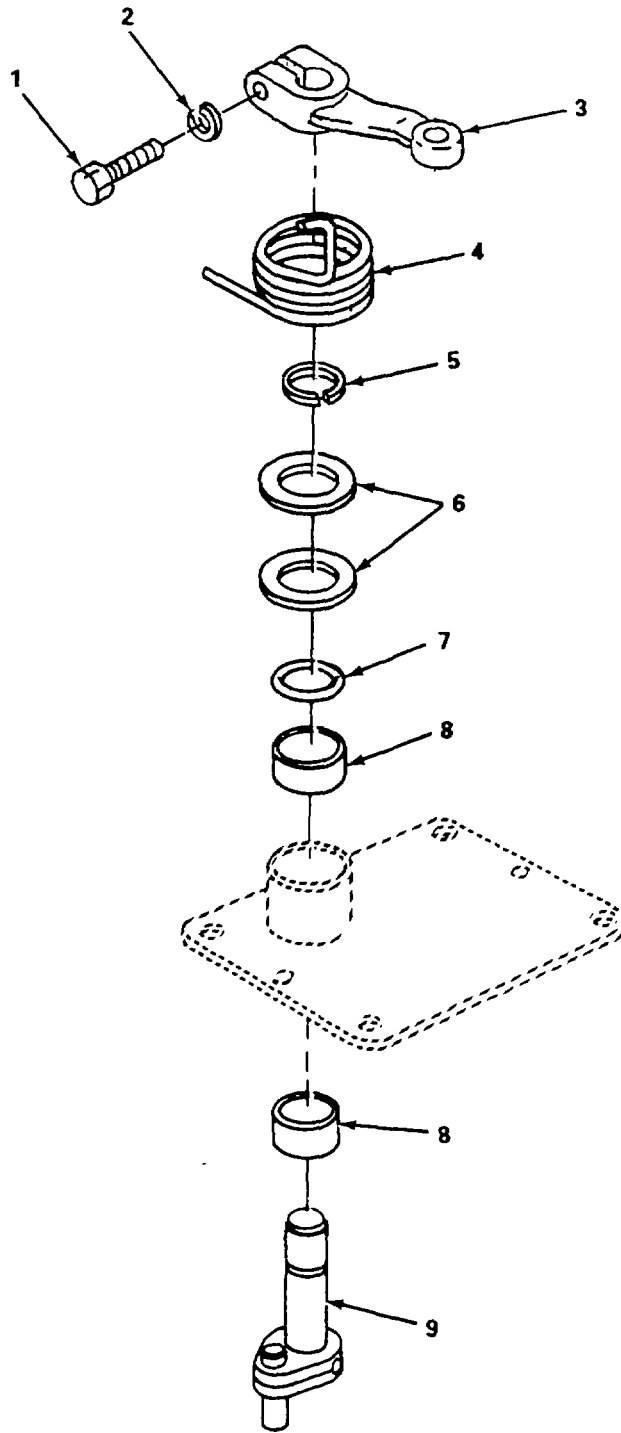


Figure 19. Cover Assembly, Governor.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 19 COVER ASSEMBLY, GOVERNOR	(6) QTY
1	XDHZZ	96906	MS90728-8	...SCREW,CAP, HEXAGON H.....	1
2	XDHZZ	72582	103319	...WASHER, LOCK.....	1
3	PAHZZ	72582	5151519	...LEVER, REMOTE CONTRO	1
4	PAHZZ	72582	5129709	...SPRING, HELICAL, TORS	1
5	XAHZZ	72582	5101768	...RETAINER SPRING	1
6	XAHZZ	72582	5153060	...WASHER, FLAT.....	2
7	XAHZZ	72582	5176557	...PACKING, PREFORMED.....	1
8	XAHZZ	72582	148402	...BEARING, SLEEVE	2
9	PAHZZ	72582	5174425	...SHAFT ASSY, GOVERNOR.....	1

END OF FIGURE

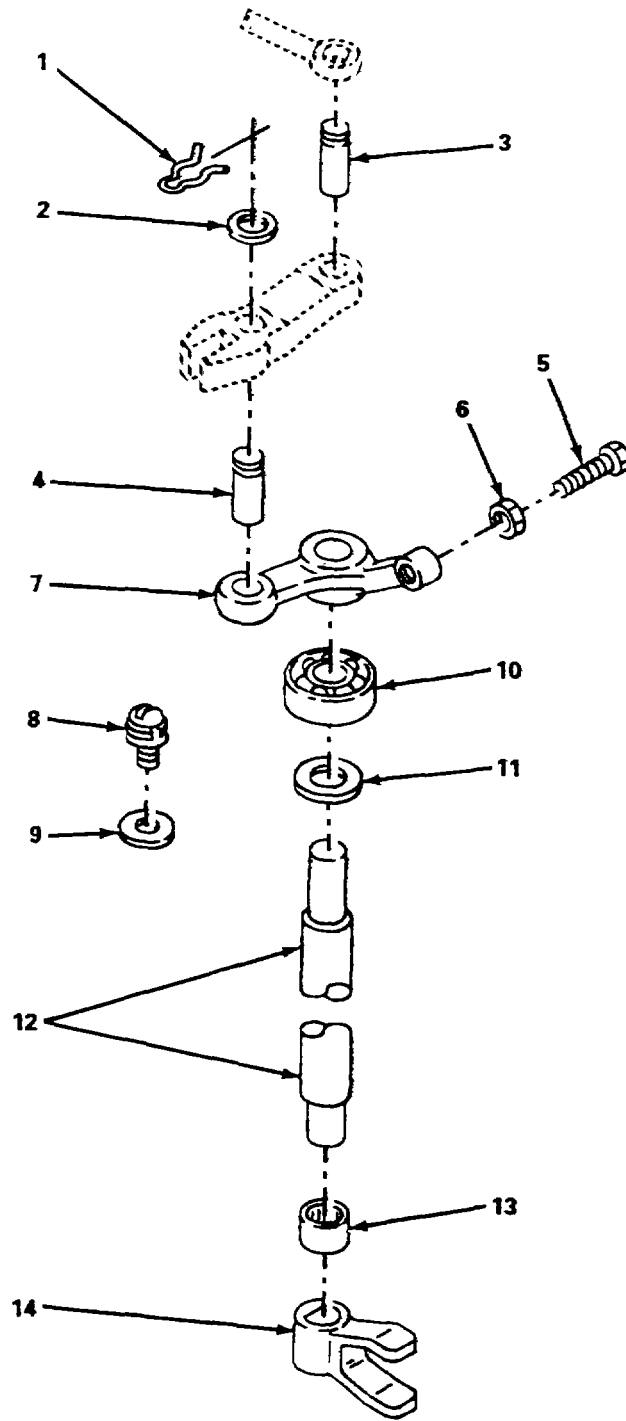


Figure 20. Differential and Operating Assembly, Governor.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 20 DIFFERENTIAL AND OPERATING ASSEMBLY, GOVERNOR	(6) QTY
1	PAHZZ	72582	142583	...CLIP, RETAINING	1
2	XDHZZ	72582	5150941	...WASHER, FLAT.....	1
3	XAHZZ	72582	5150894	...PIN, SHOULDER, HEADLE.....	1
4	XDHZZ	72582	5150943	...PIN, SHOULDER, HEADLE.....	1
5	XDHZZ	24617	5150898	...SETSCREW.....	1
6	XDHZZ	72582	114492	...NUT.....	1
7	XDHZZ	72582	5154403	...BELL CRANK.....	1
8	XDHZZ	72582	9421917	...SCREW, SPECIAL.....	1
9	XDHZO	96906	MS27183-42	...WASHER, FLAT.....	1
10	XDHZZ	72582	9431894	...BEARING, GOVERNOR H.....	1
11	XDHZZ	72582	5159080	...WASHER, FLAT.....	1
12	XAHZZ	72582	5165545	...SHAFT, SHOULDERED	1
13	XAHZZ	72582	5196072	...BEARING	1
14	XAHZZ	72582	5185605	...FORK, GOVERNOR.....	1

END OF FIGURE

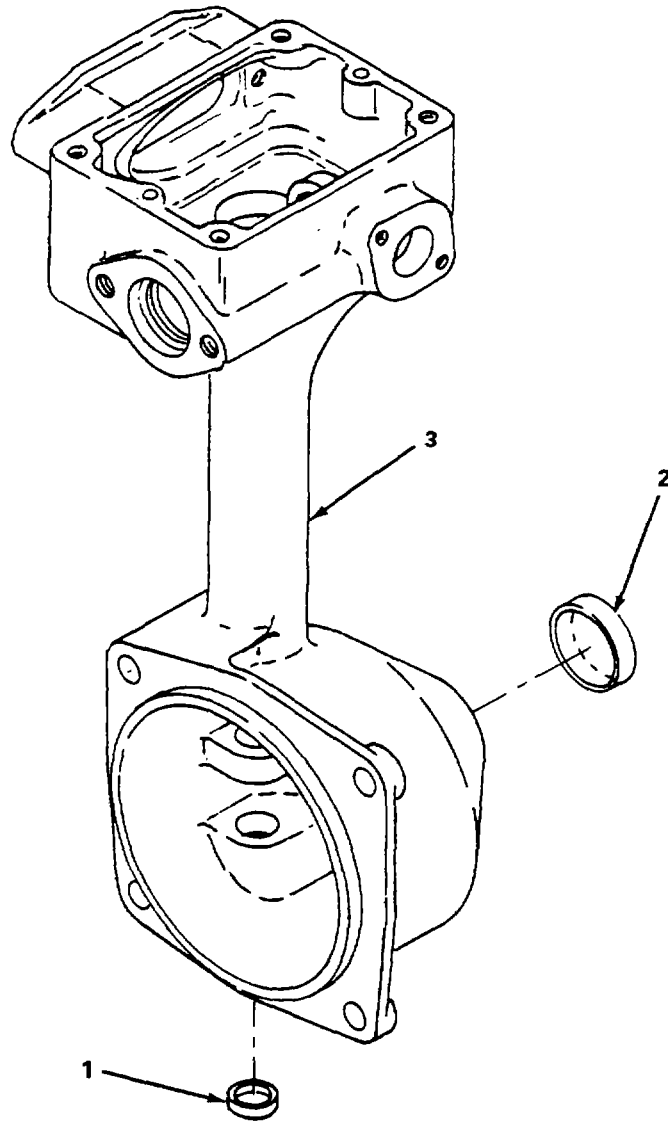


Figure 21. Housing Assembly, Governor.

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 21 HOUSING ASSEMBLY, GOVERNOR	(6) QTY
1	PAHZZ	72582	142656	...PLUG, EXPANSION	1
2	PAHZZ	72582	5152462	...PLUG, EXPANSION	1
3	XDHZZ	72582	5154355	...HOUSING, GOVERNOR CO.....	1

END OF FIGURE

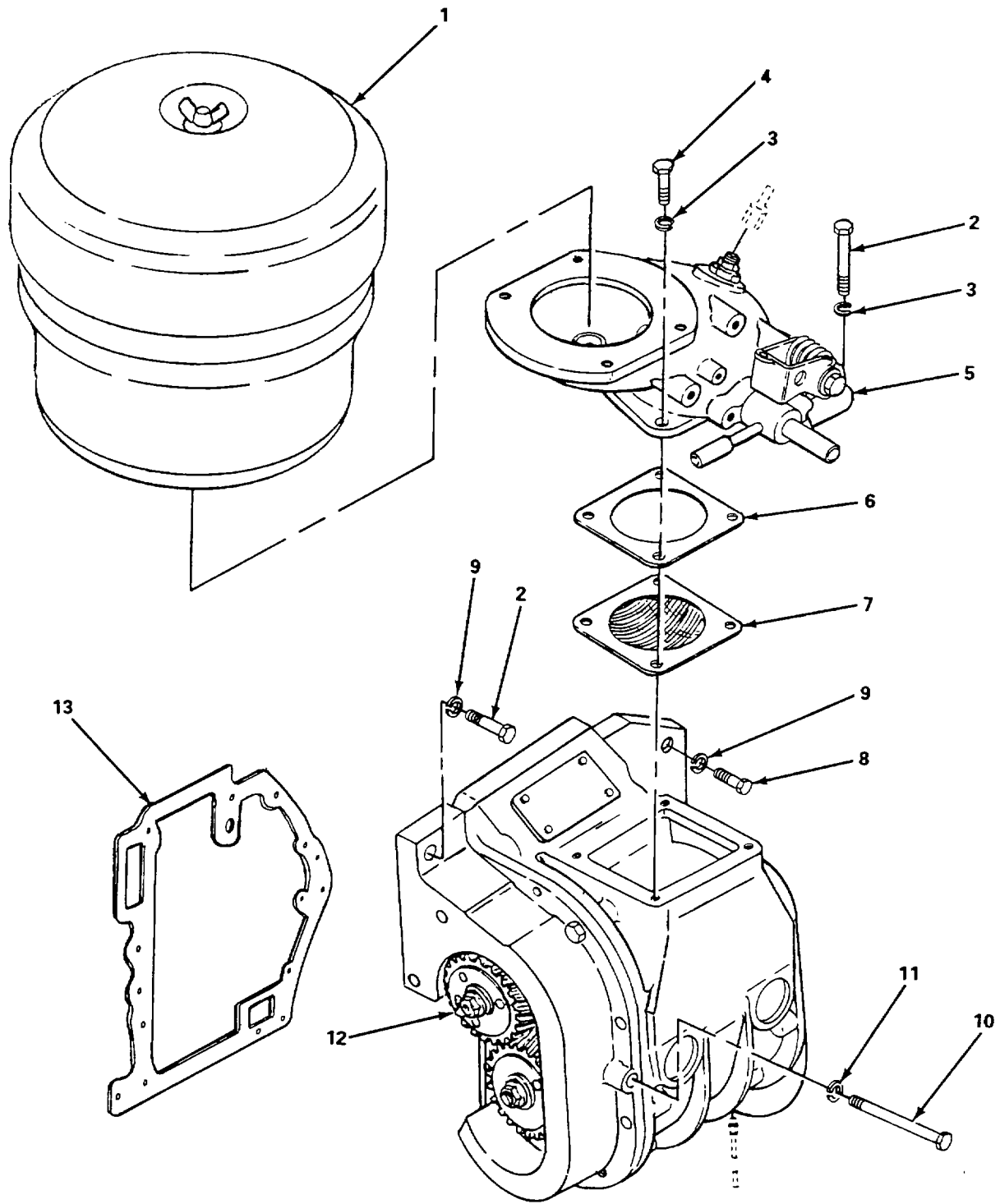


Figure 22. Air System.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 ENGINE ASSEMBLY					
FIG. 22 AIR SYSTEM					
1	XDOOZ	70040	5645456	..AIR CLEANER INTAKE SEE FIG. 23 FOR BREAKDOWN.	1
2	XDHZZ	96906	MS90728-61	..SCREW CAP HEXAGON H.....	7
3	XDOZZ	72582	103321	..WASHER LOCK.....	4
4	XDOZZ	72582	454906	..SCREW CAP HEXAGON H.....	1
5	XDOFF	72582	5146199	..HOUSING ASSEMBLY AI AIR INLET..... SEE FIG 24 FOR BREAKDOWN.	1
6	PAFZZ	72582	5168203	..GASKET.....	1
7	PAHZZ	72582	5103557	..STRAINER ELEMENT SE PART OF KIT P/N 5192324 PART OF KIT P/N 5192434.	1
8	XDHZZ	72582	186612	..SCREW HEX.....	8
9	XDHZZ	72582	103341	..WASHER LOCK.....	12
10	PAHZZ	72582	9437138	..BOLT MACHINE.....	1
11	XDHZZ	72582	5150238	..WASHER LOCK.....	1
12	PAFHH	72582	5158159	..BLOWER ASSEMBLY SEE FIG. 25 FOR BREAKDOWN.	1
13	PAFZZ	72582	5154133	..GASKET BLOWER TO ENGINE PART OF..... KIT P/N 5192434.	1

END OF FIGURE

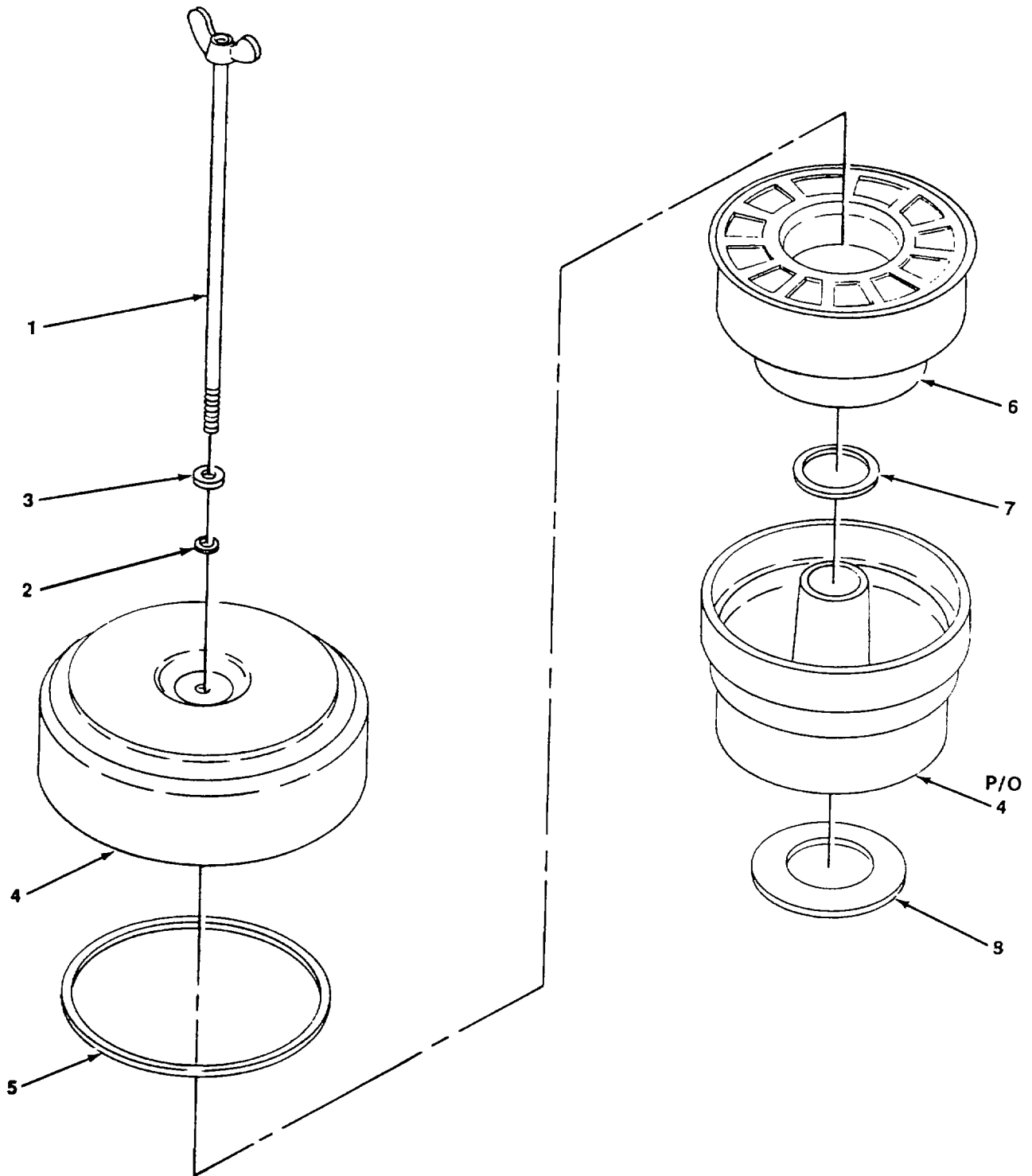


Figure 23. Air Cleaner Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 23 AIR CLEANER ASSEMBLY	(6) QTY
1	XDOZZ	72582	1543022	...BOLT WING.....	1
2	XDOZZ	72582	5178780	...RETAINER PACKING	1
3	PAOZZ	72582	5178779	...WASHER FLAT.....	1
4	XDOZZ	72582	1543442	...COVER ASSEMBLY.....	1
5	PAOZZ	72582	1544160	...GASKET.....	1
6	PAOZZ	72582	1529641	...FILTER ELEMENT INTA	1
7	PAOZZ	72582	1526269	...GASKET.....	1
8	PAOZZ	24617	1528828	...GASKET.....	1

END OF FIGURE

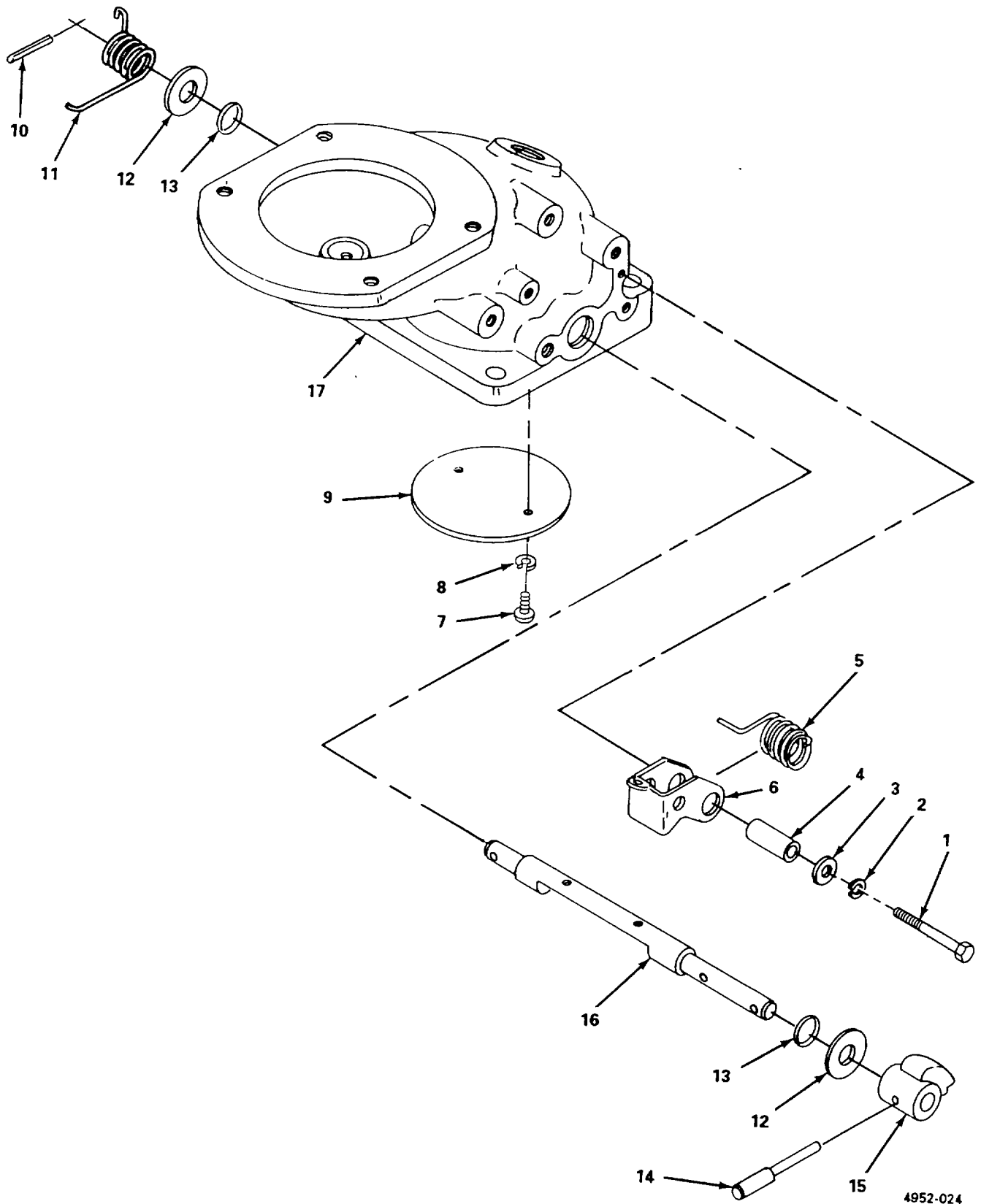


Figure 24. Air Inlet Housing Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 24 AIR INLET HOUSING ASSEMBLY	(6) QTY
1	XDFZZ	96906	MS90728-12	...SCREW CAP HEXAGON H.....	1
2	XDFZZ	72582	120380	...WASHER LOCK.....	1
3	XDFZZ	72582	120392	...WASHER	1
4	XDFZZ	72582	5113633	...SPACER SLEEVE	1
5	PAFZZ	72582	5128894	...SPRING	1
6	PAFZZ	72582	5112785	...LATCH HOUSING	1
7	XDFZF	96906	MS35207-261	...SCREW MACHINE.....	2
8	XDFZZ	72582	120217	...WASHER LOCK.....	2
9	PAFZZ	72582	5152545	...DISK VALVE	1
10	PAFZZ	96906	MS16562-38	...PIN SPRING.....	1
11	PAFZZ	72582	5124962	...SPRING LATCH.....	1
12	XDFZZ	96906	MS27180-14	...WASHER FLAT.....	2
13	XDFZZ	72582	5139456	...SEAL.....	2
14	PAFZF	72582	5114974	...HANDLE ASSEMBLY AIR	1
15	PAFZZ	72582	5122623	...CAM CONTROL.....	1
16	PAFZZ	72582	5128895	...SHAFT	1
17	XAFZZ	72582	5146076	...HOUSING AIR INLET SEE FIG. 22..... ITEM 5 FOR NEXT HIGHER ASSY	1

END OF FIGURE

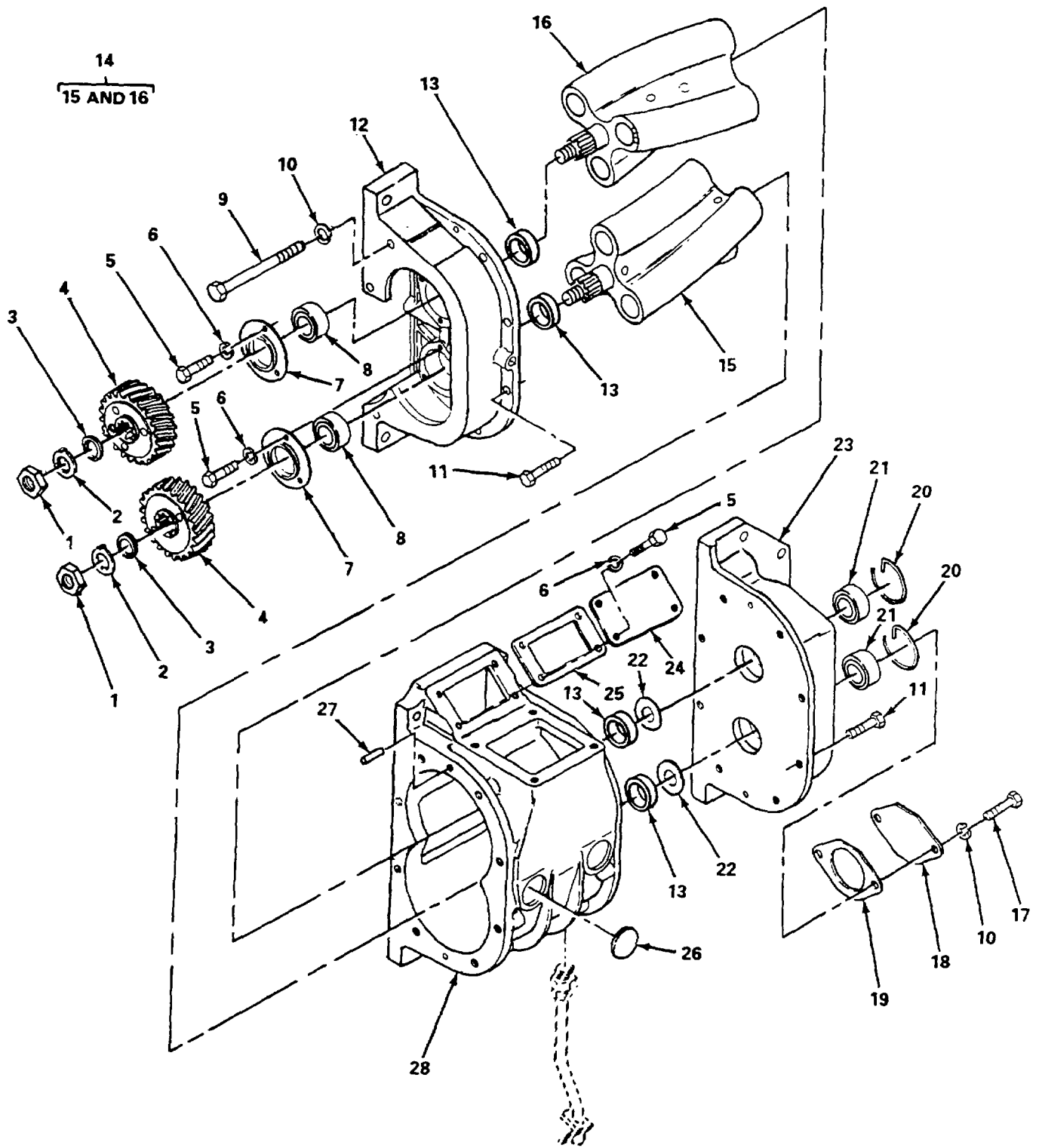


Figure 25. Blower Assembly.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 ENGINE ASSEMBLY					
FIG. 25 BLOWER ASSEMBLY					
1	PAHZZ	24617	5154114	...NUT PLAIN HEXAGON	2
2	PAHZZ	72582	5154115	...WASHER KEY	2
3	PAHZZ	72582	5154226	...SHIM SHIM BLOWER ROTOR GEAR	V
				(0.002 IN.) PART OF KIT P/N 5192324.	
3	PAHZZ	72582	5154227	...SHIM SHIM BLOWER ROTOR GEAR	V
				(0.005 IN.) PART OF KIT P/N 5192324.	
3	PAHZZ	72582	5154228	...SHIM SHIM BLOWER ROTOR GEAR	V
				(0.010 IN.) PART OF KIT P/N 5192324.	
4	PAHZZ	72582	5155050	...GEAR SET HELICAL MA	1
5	XDHZZ	96906	MS90728-6	...SCREW CAP HEXAGON H.....	10
6	XDHZZ	72582	120380	...WASHER LOCK.....	10
7	PAHZZ	72582	5154113	...RETAINER PACKING	2
8	XDHZZ	72582	455506	...BEARING BALL ANNULA PART OF KIT.....	2
				P/N 5192324.	
9	XDHZZ	96906	MS90725-45	...BOLT MACHINE.....	1
10	XDOZZ	72582	103320	...WASHER LOCK.....	20
11	XDHZZ	72582	186629	...BOLT MACHINE.....	17
12	XDHZZ	72582	5154338	...PLATE END	1
13	PAHZZ	72582	5125427	...SEAL END PLATE PART OF KIT P/N.....	4
				5192324	
14	PAHZZ	72582	5190012	...ROTOR SET SCAVENGE	
15	XAHZZ	72582	5158157	...ROTOR SET LOWER	1
16	XAHZZ	72582	5158158	...ROTOR BLOWER DIESEL	1
17	XDHZZ	96906	MS90728-32	...BOLT MACHINE.....	2
18	XDHZZ	72582	5154222	...COVER ACCESS	1
19	PAHZZ	72582	5154223	...GASKET PART OF KIT P/N 5192324.....	1
				PART OF KIT P/N 5192434.....	
20	PAHZZ	72582	5154225	...RING RETAINING	2
21	PAHZZ	72582	903204	...BEARING PLAIN SELF PART OF KIT	2
				P/N 5192324.....	
22	XDHZZ	72582	5125428	...SEAL PART OF KIT P/N 5192324.....	2
23	XDHZZ	72582	5154339	...PLATE END	1
24	XDOZZ	72582	5152437	...COVER AIR HEATER PA.....	1
25	PAOZZ	72582	5152438	...GASKET PART OF KIT P/N 5192434.....	1
26	PAHZZ	24617	5154877	...PLUG EXPANSION	2
27	PAHZZ	72582	5157933	...PIN STRAIGHT HEADLE	4
28	XDHZZ	72582	5154340	...HOUSING MECHANICAL BLOWER	1
	PAFZZ	72582	5192320	..GASKET SET BLOWER KIT	1
INSTALLATION.					
				GASKET (1) 18-9	
				GASKET (1) 18-12	
				GASKET (1) 50-36	
				GASKET (1) 18-17	
	PAFZZ	72582	5192324	..PARTS KIT ENGINE BLOWER REPAIR.....	1
				BEARING BALL ANNULA(2) 25-8	
				BEARING PLAIN SELF-(2) 25-21	
				GASKET (1) 25-19	
				SEAL (2) 25-22	

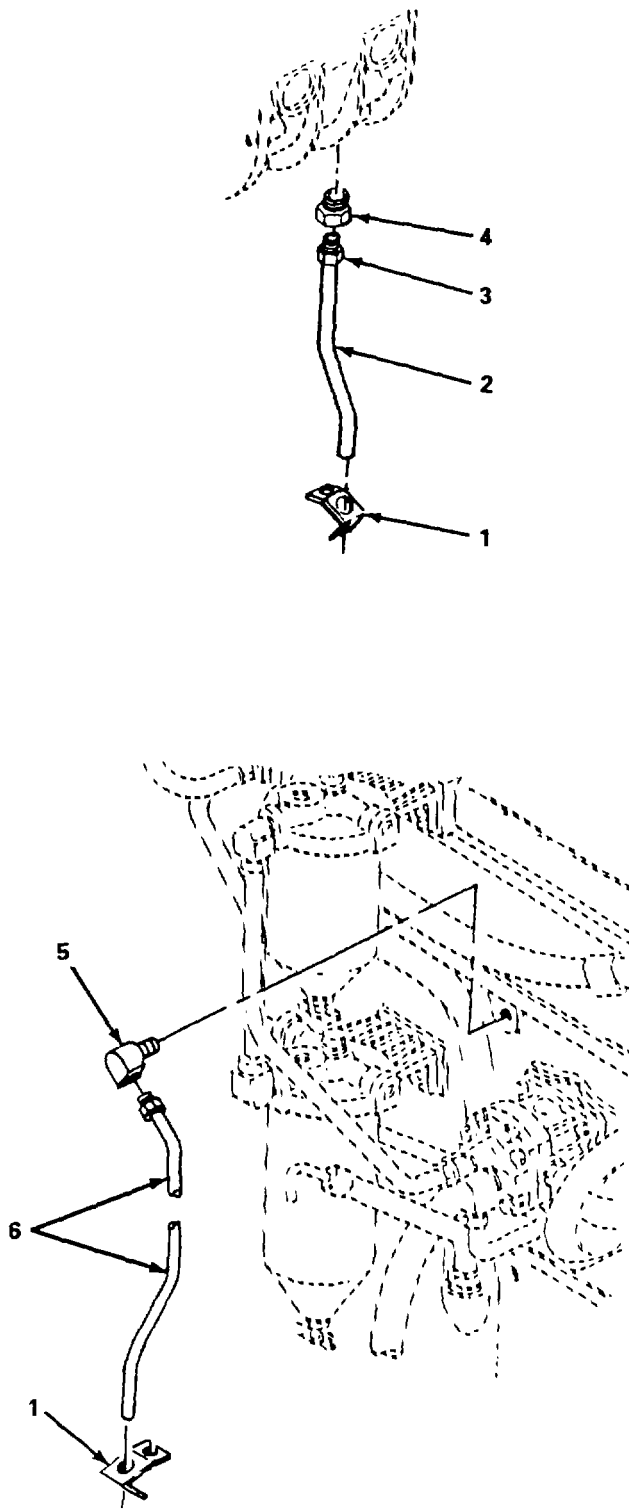
SECTION II

TM 5-4310-379-24P

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

				SEAL END PLATE (4)	25-13
				SHIM (V)	25-3
				SHIM (V)	25-3
				SHIM (V)	25-3
				STRAINER ELEMENT SE(1)	22-7

END OF FIGURE



4952-026

Figure 26. Air Box Drains.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 26 AIR BOX DRAINS	(6) QTY
1	XDOZZ	72582	5152640	...CLIP DRAIN TUBE AIR BOX DRAIN.....	2
2	XDOZZ	72582	5154971	...TUBE	1
3	XDOZZ	72582	431537	...CONNECTOR	1
4	XDOZZ	72582	5158656	...NIPPLE PIPE	1
5	XDOZZ	72582	NPN-16	...ELBOW INV.FL.TUBE.....	1
6	XDOZZ	72582	5154970	...TUBE ASSEMBLY METAL.....	1

END OF FIGURE

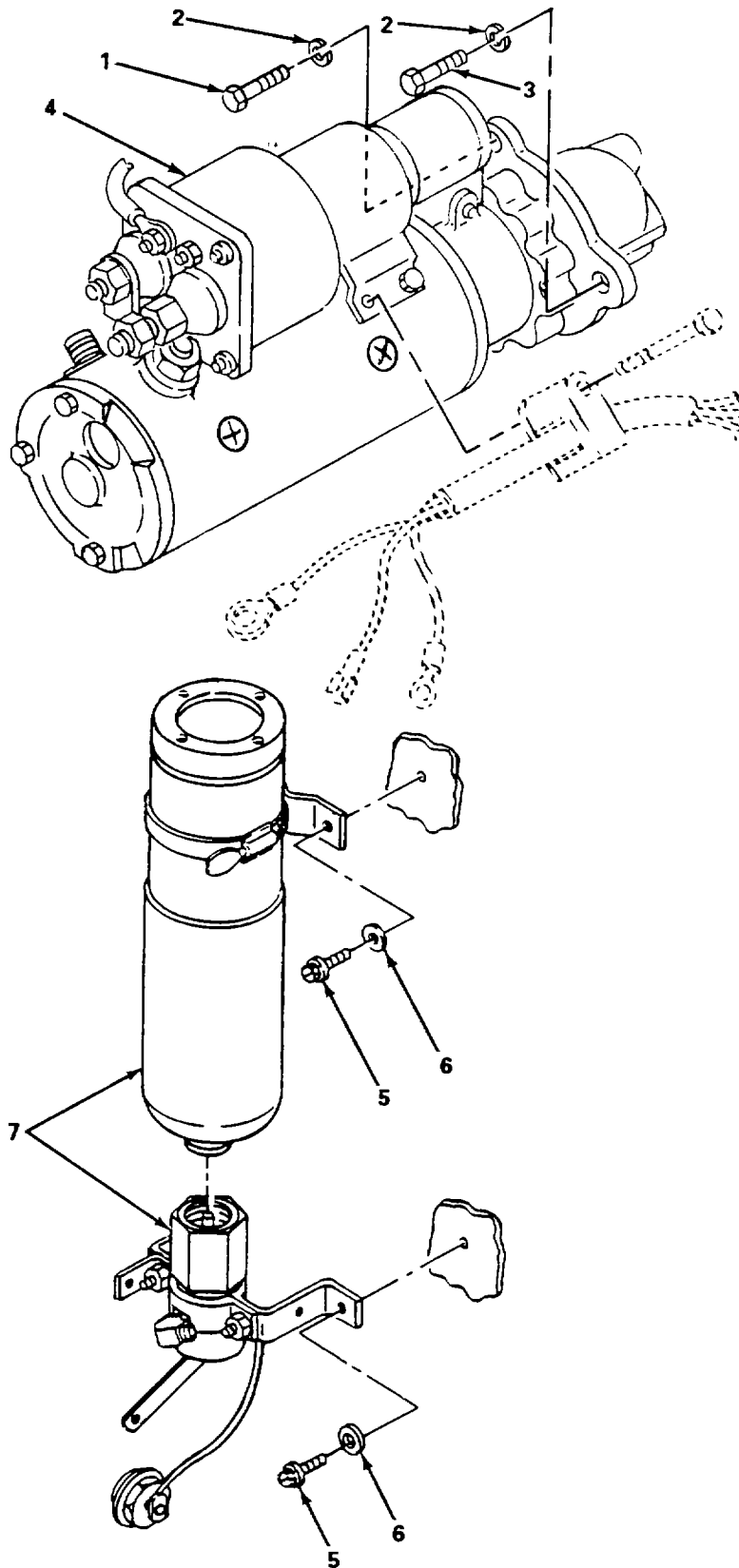


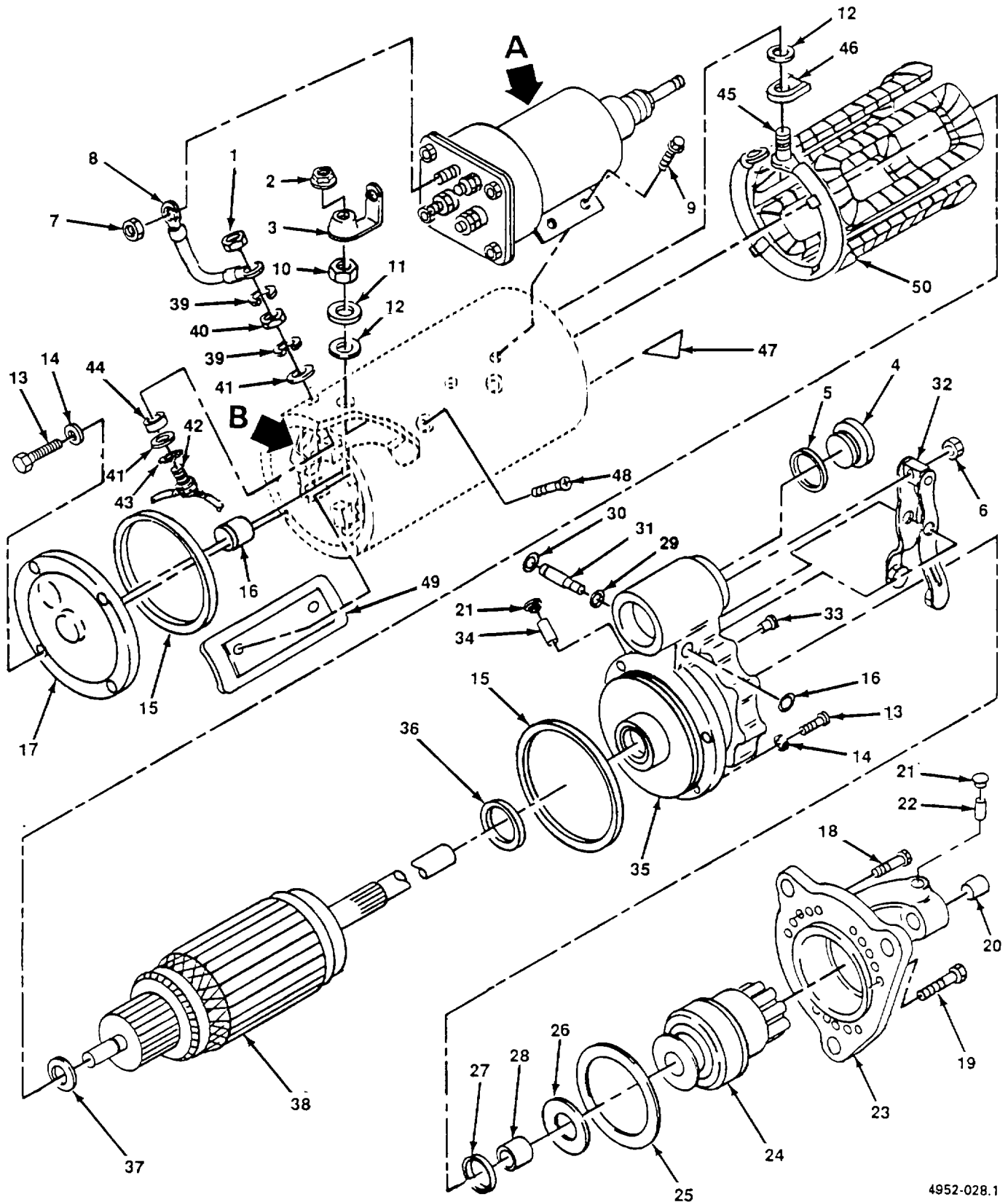
Figure 27. Starting System.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 27 STARTING SYSTEM	(6) QTY
1	XDOZZ	72582	9418228	..BOLT MACHINE.....	1
2	XDOZZ	96906	MS35338-50	..WASHER LOCK.....	3
3	XDOZZ	72582	223435	..SCREW CAP HEXAGON H.....	2
4	PAOHH	16764	1113543	..STARTER ENGINE ELEC SEE FIG. 28 FOR BREAKDOWN.	1
5	XDOZZ	96906	MS24621-43	..SCREW TAPPING THREA	4
6	XDOZZ	96906	MS15795-709	..WASHER FLAT.....	2
7	XDOOO	6Y402	8200211	..STARTING AID ASSEMB SEE FIG. 29..... FOR BREAKDOWN.	1

END OF FIGURE



4952-028.1

Figure 28. Starter (Sheet 1 of 2).

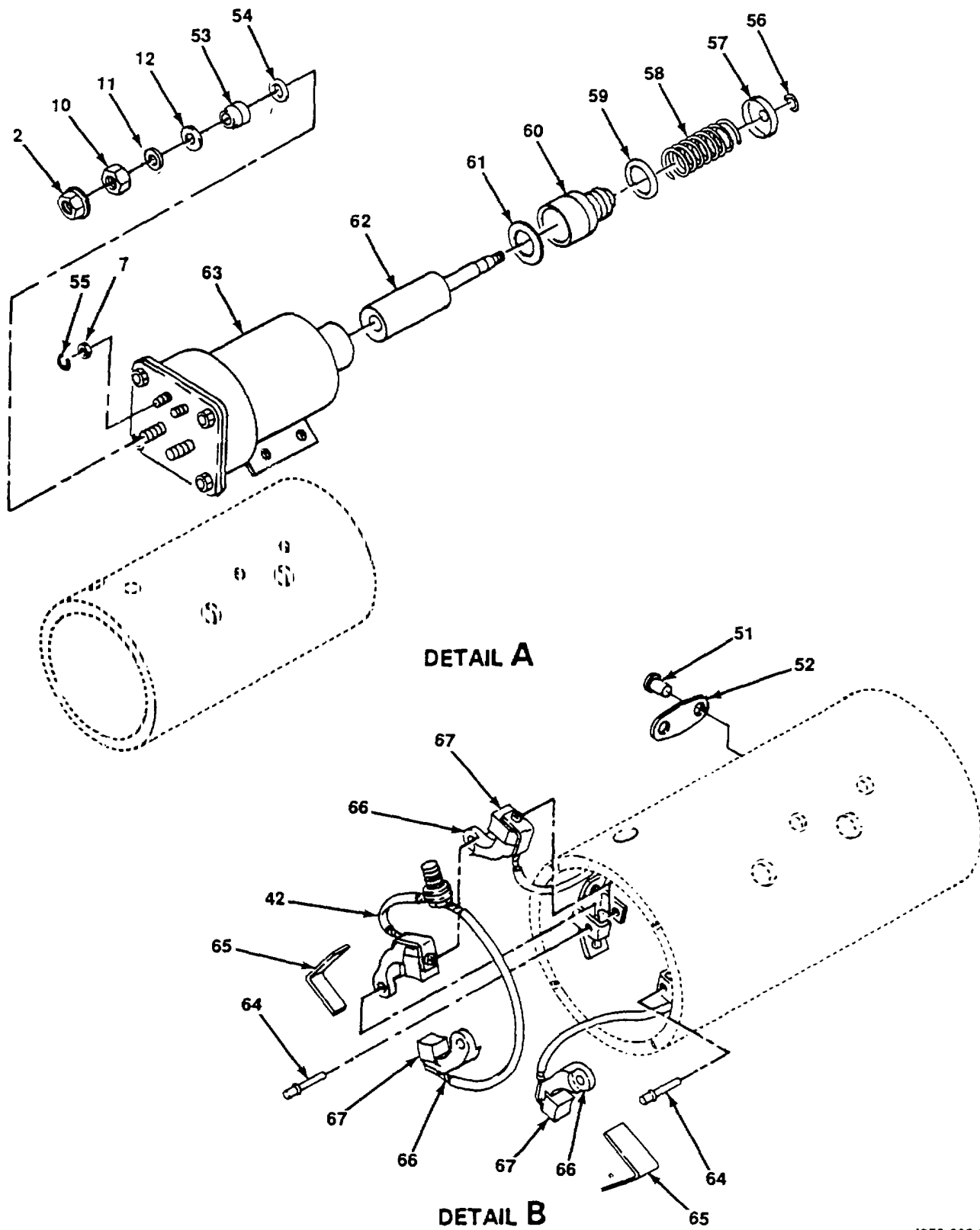


Figure 28. Starter (Sheet 2 of 2).

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 28 STARTER	(6) QTY
1	XDHZZ	16764	9441934	...NUT PLAIN HEXAGON	1
2	XDHZZ	16764	1979451	...NUT PLAIN EXTENDED.....	3
3	XDHZZ	16764	1945466	...CONNECTOR SOLENOID	1
4	PAHZZ	16764	1945356	...PLUG MACHINE THREAD	1
5	PAHZZ	16764	1964857	...GASKET.....	1
6	XDHZZ	16764	9412305	...NUT SELF-LOCKING HE	1
7	XDHZZ	96906	MS35649-2254	...NUT PLAIN HEXAGON	4
8	XDHZZ	16764	1979799	...LEAD ASSEMBLY GROUN.....	1
9	XDHZZ	16764	1930611	...BOLT MACHINE.....	4
10	XDHZZ	16764	9439629	...NUT.....	3
11	XDHZZ	88044	AN960-816L	...WASHER FLAT	3
12	XDHZF	16764	1922457	...WASHER FLAT	4
13	XDHZZ	16764	1914889	...SCREW HEX.....	8
14	XDHZZ	16764	9421423	...WASHER LOCK.....	8
15	PAHZZ	16764	1916272	...PACKING PREFORMED	2
16	PAHZZ	16764	1891927	...BEARING SLEEVE	1
17	XAHZZ	16764	1891925	...PLATE RETAINING SHA	1
18	XDHZZ	16764	1948537	...BOLT INTERNAL WRENC	1
19	XDHZZ	16764	1948536	...BOLT INTERNAL WRENC	2
20	PAHZZ	16764	1894635	...BUSHING SLEEVE	1
21	PAHZZ	16764	1978756	...CAP PROTECTIVE DUST.....	2
22	PAHZH	16764	1916439	...WICK	1
23	XAHZZ	16764	1957846	...STARTER HOUSING ENG.....	1
24	PAHZZ	16764	1976884	...DRIVE ENGINE ELECTR	1
25	XDHZZ	16764	1943476	...GASKET.....	1
26	PAHZZ	16764	1911644	...WASHER FLAT.....	1
27	PAHZZ	16764	1894637	...BEARING SLEEVE	1
28	XDHZZ	16764	1918047	...SEAL PLAIN ENCASED	1
29	PAHZZ	16764	1894642	...PACKING PREFORMED	1
30	PAHZZ	16764	1894643	...PACKING PREFORMED.....	1
31	PAHZH	16764	1948529	...SHAFT SHOULDERED	1
32	PAHZZ	16764	1945484	...LEVER ASSEMBLY.....	1
33	PAHZZ	16764	1964402	...PLUG	1
34	PAHZZ	16764	1978754	...WICK	1
35	XAHZF	16764	1979534	...HOUSING ASSEMBLY LE	1
36	PAHZZ	16764	1936466	...WASHER	1
37	PAHZZ	16764	1914842	...WASHER FLAT.....	1
38	PAHZZ	16764	1967045	...ARMATURE MOTOR	1
39	XDHZZ	16764	11504248	...WASHER LOCK.....	2
40	XDHZZ	16764	9439623	...NUT TERMINAL HEX.....	1
41	XDHZZ	16764	1914649	...WASHER PLAIN	2
42	XDHZZ	16764	1967607	...STUD AND LEAD ASSY PART OF KIT..... P/N 1877164.....	1
43	XDHZZ	16764	9439713	...WASHER LOCK.....	1
44	PAHZZ	16764	1851632	...PARTS KIT ELECTRICA	1
45	PAHZZ	16764	1950561	...TERMINAL STUD.....	1
46	PAHZZ	16764	1965472	...INSULATOR BUSHING	1
47	PAHZZ	16764	1914873	...PLATE INSULATION.....	1

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
48	XDHZZ	11862	1968396	...SCREW MACHINE.....	8
49	PAHZO	16764	1934478	...POLE SHOE.....	4
50	PAHZZ	16764	1852026	...WINDING STARTER-GEN.....	1
51	XDHZZ	16764	1945630	...RIVET TUBULAR.....	2
52	XDHZZ	16764	NPN-20	...PLACARD.....	1
53	XAHZZ	16764	NPN-18	...INSULATOR SOLENOID.....	2
54	XDHZZ	16764	NPN-19	...O-RING 3/4IN WHITE.....	2
55	XDHZZ	96906	MS35338-158	...WASHER LOCK.....	2
56	XDHZZ	16764	9416374	...RING RETAINING.....	2
57	PAHZZ	16764	1948526	...WASHER RECESSED.....	1
58	PAHZZ	16764	1948521	...SPRING HELICAL COMP.....	1
59	PAHZZ	16764	1948520	...WASHER RECESSED.....	1
60	XAHZH	16764	801077	...BELLOWS PROTECTION.....	1
61	PAHZZ	16764	1948519	...WASHER FLAT.....	1
62	XAHZZ	16764	1946522	...PLUNGER SOLENOID.....	1
63	PAHZZ	16764	1115556	...SOLENOID ELECTRICAL.....	1
64	XDHZZ	16764	1851977	...PIN SHOULDER HEADLE PART OF KIT.....	2
				P/N 1877164.....	
65	XDHZZ	16764	1945620	...SPRING HELICAL COMP PART OF KIT.....	2
				P/N 1877164.....	
66	XDHZZ	16764	1952135	...HOLDER GROUND AND PART OF KIT P/N.....	4
				1877164.....	
67	XDHZZ	16764	1946484	...BRUSH ELECTRICAL CO PART OF KIT.....	4
				P/N 1877164.....	
	PAHZZ	16764	1877164	...PARTS KIT ELECTRICAL.....	1
				BRUSH ELECTRICAL CO (4) 28-67	
				HOLDER GROUND AND (4) 28-66	
				PIN SHOULDER HEADLE (2) 28-64	
				SPRING HELICAL COMP (2) 28-65	
				STUD AND LEAD ASSY (1) 28-42	

END OF FIGURE

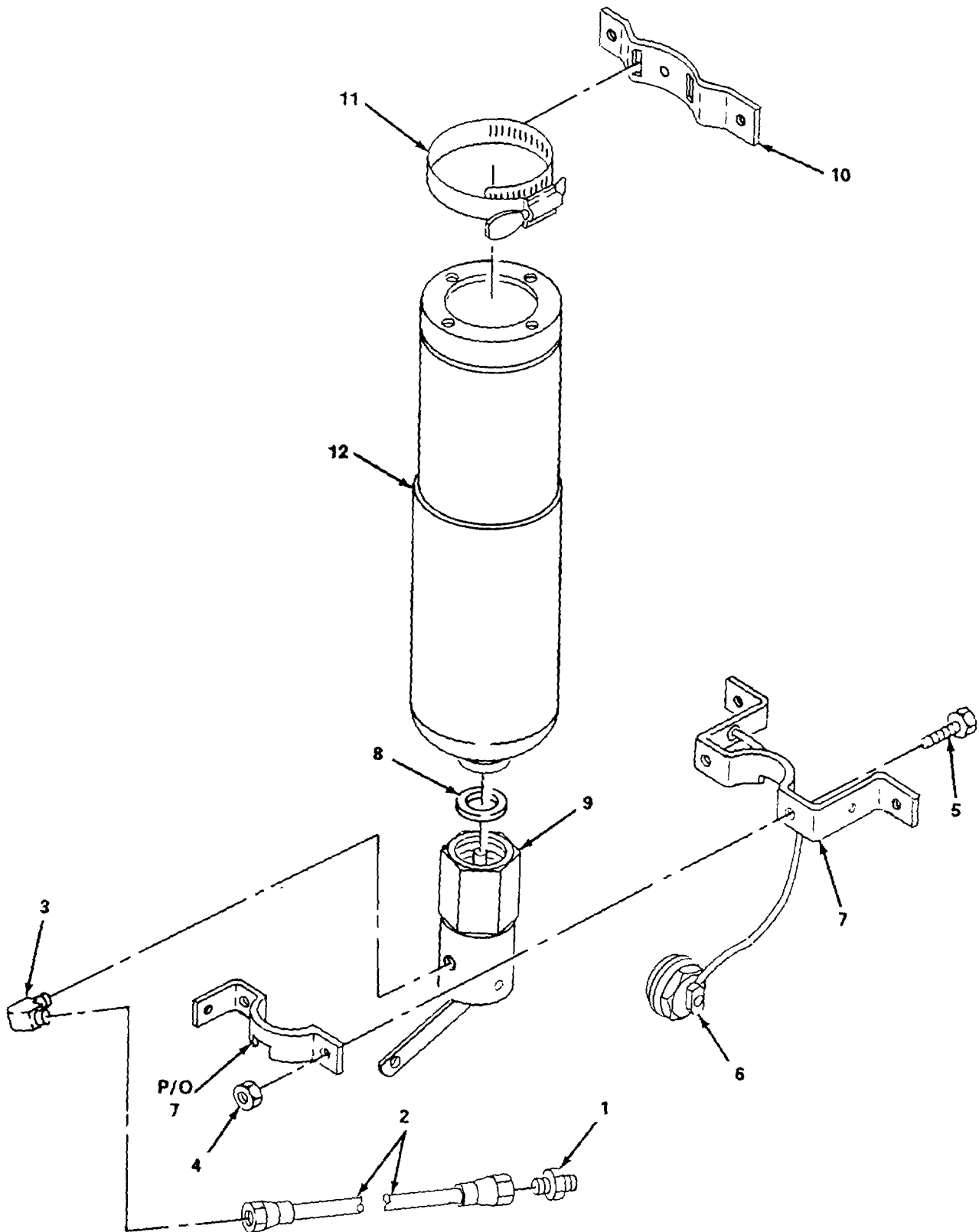


Figure 29. Starting Aid.

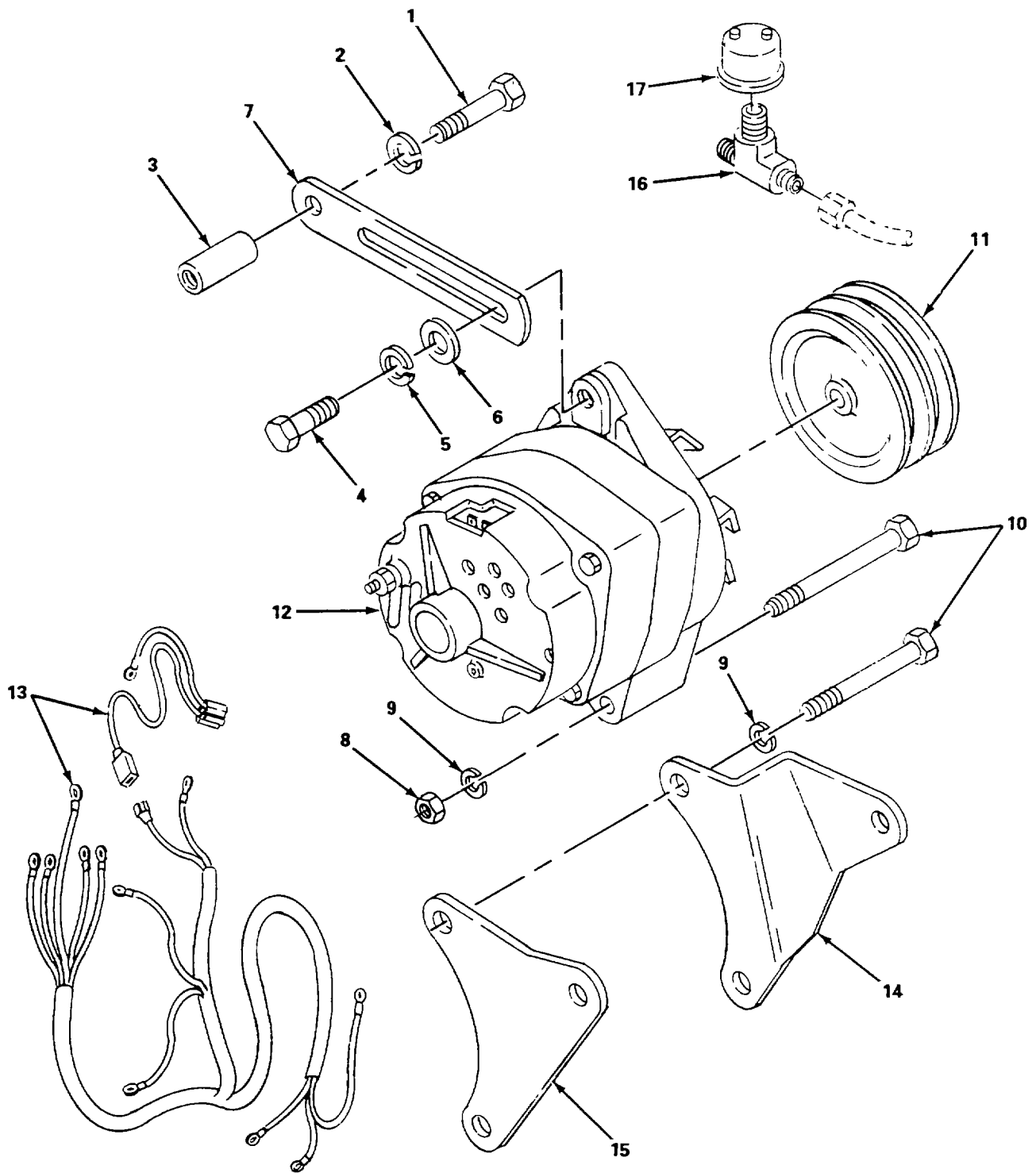
SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 29 STARTING AID	(6) QTY
1	XDOZZ	6Y402	NPN-22	...FITTING TUBE TO AIR.....	1
2	XDOZZ	6Y402	50109601	...TUBING NONMETALLIC.....	1
3	PAOZZ	6Y402	820-2532	...FITTING VALVE.....	1
4	XDOZZ	96906	MS51967-03	...NUT HEX.....	2
5	XDOZZ	96906	MS90728-2	...SCREW CAP HEXAGON H.....	2
6	XDOZZ	6Y402	110043	...CAP VALVE PROTECTIO.....	1
7	XDOZZ	6Y402	108283	...BRACKET LOWER CYLIN.....	1
8	PAOZZ	6Y402	111025	...GASKET.....	1
9	XDOZZ	6Y402	820-2397	...VALVE INLET.....	1
10	XDOZZ	6Y402	108282	...BRACKET UPPER.....	1
11	XDOZZ	6Y402	820-2575	...CLAMP HOSE.....	1
12	PAOZH	6Y402	8200327	...CARTRIDGE ENGINE ST.....	1

END OF FIGURE

29-1



4952-030

Figure 30. Electrical System.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 30 ELECTRICAL SYSTEM	(6) QTY
1	XDHZZ	72582	11500729	..SCREW CAP HEXAGON H.....	1
2	XDHZZ	72582	11500192	..WASHER LOCK.....	1
3	XDHZZ	72582	5156405	..SPACER	1
4	XDHZZ	96906	MS90728-70	..SCREW CAP HEXAGON H.....	1
5	XDHZZ	72582	103321	..WASHER LOCK.....	1
6	XDHZZ	72582	5121403	..WASHER FLAT.....	1
7	XDHZZ	72582	5100660	..STRAP ADJUSTING ALT	1
8	XDHZZ	72582	11501052	..NUT PLAIN HEXAGON	1
9	XDHZZ	72582	11500191	..WASHER LOCK.....	2
10	XDHZZ	72582	11500868	..SCREW	2
11	XDHZZ	72582	5100691	..PULLEY ALTERNATOR.....	1
12	PAOHF	16764	1105422	..GENERATOR ENGINE AC SEE FIG. 31.....	1
13	AOOOO	72582	NPN-(7.7001)	FOR BREAKDOWN. WIRING HARNESS SEE FIG. 32 FOR REF BREAKDOWN ASSEMBLE FROM PARTS ON FIG. 32.	
14	XDHZZ	72582	8921661	..BRACKET FRONT-METRI	1
15	XDHZZ	72582	8921663	..BRACKET REAR-METRIC	1
16	PAOZO	07334	A0563	..ELBOW PIPE	1
17	PAOZZ	70040	6463693	..SWITCH PRESSURE OIL PRESSURE..... SHUTDOWN.....	1

END OF FIGURE

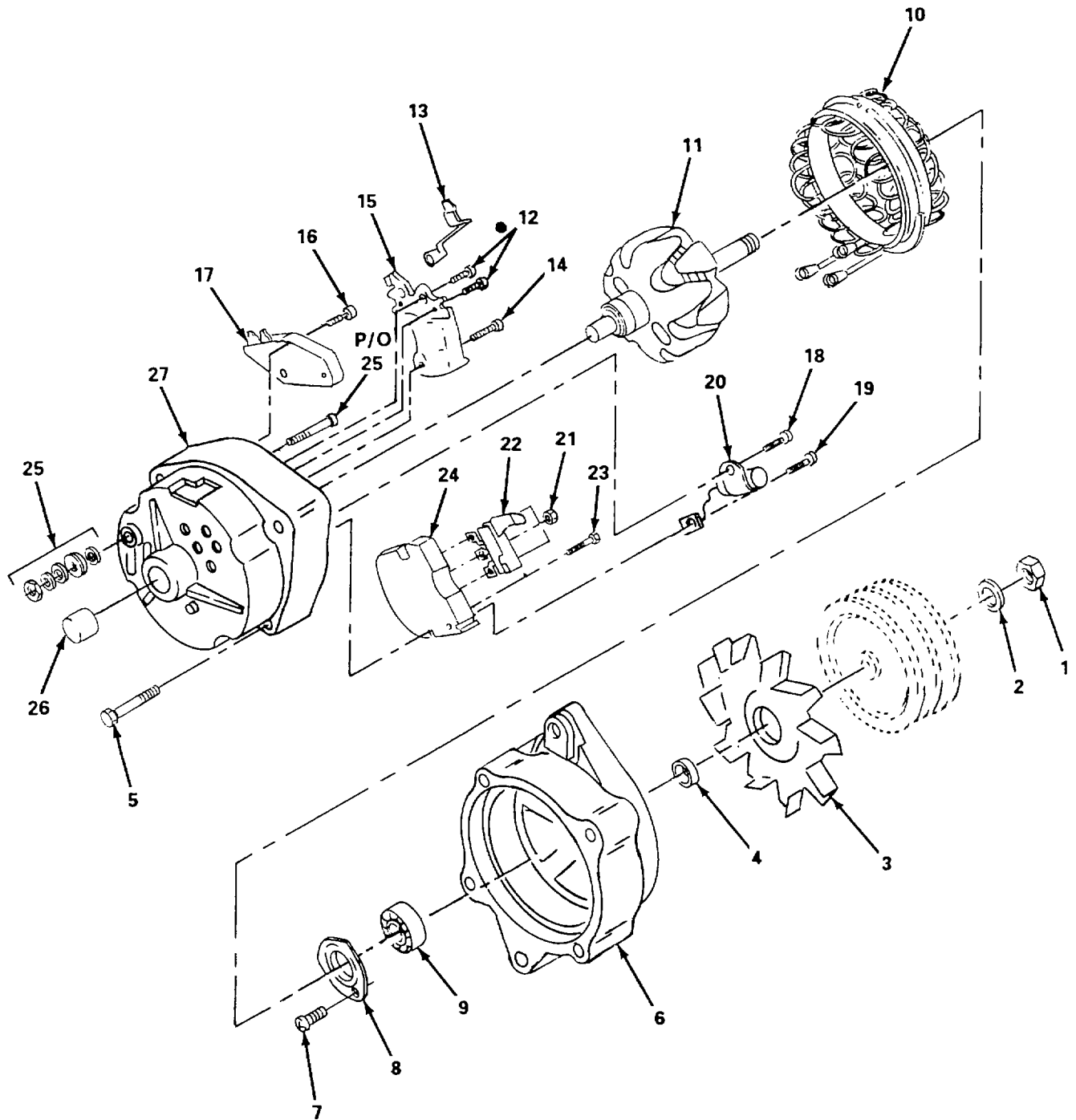
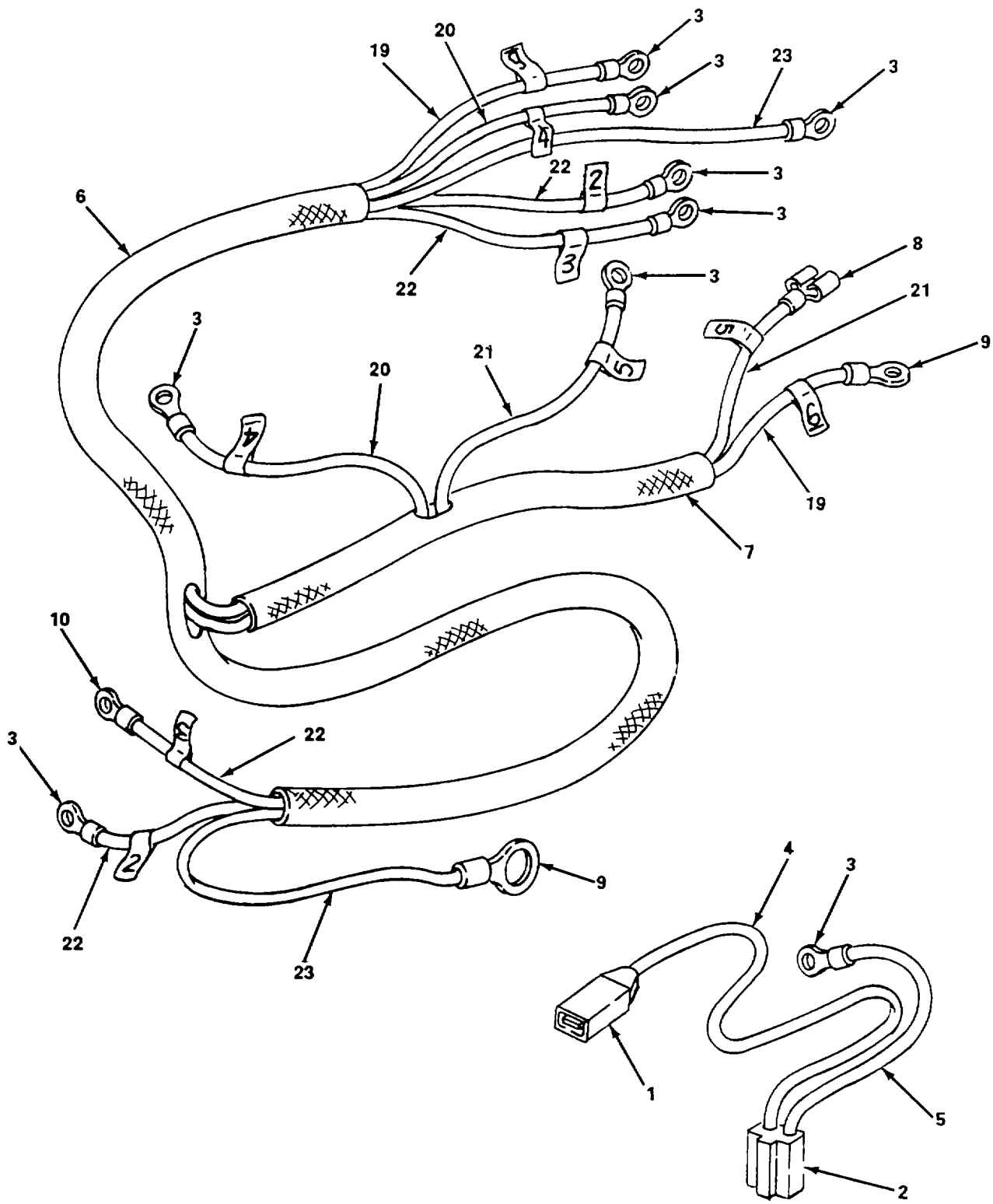


Figure 31. Battery Charging Alternator.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 31 BATTERY CHARGING ALTERNATOR	(6) QTY
1	XDHZZ	11867	1915172	...NUT PLAIN HEXAGON	1
2	XDHZZ	16764	1941975	...WASHER LOCK.....	1
3	XAHZZ	16764	800594	...IMPELLER FAN AXIAL.....	1
4	XDHZZ	16764	1976138	...COLLAR SHAFT	1
5	XDHZZ	16764	1956975	...SCREW MACHINE.....	4
6	XDHZZ	16764	1984464	...HOUSING ENGINE GENE	1
7	XDHZZ	16764	1975735	...SCREW HEX.....	3
8	PAHZZ	16764	1911263	...PLATE RETAINING BEA.....	1
9	XDHZZ	16764	1974661	...BEARING	1
10	PAHZZ	16764	1986130	...STATOR ENGINE GENER.....	1
11	PAHZZ	16764	1985493	...ROTOR GENERATOR	1
12	XDHZZ	16764	1878661	...SCREW	2
13	PAHZZ	16764	1894559	...HOLDER ASSEMBLY ELE	1
14	XDHZZ	16764	1974020	...SETSCREW	1
15	PAHZZ	16764	1986132	...RELAY TERM	1
16	XDHZZ	16764	1894588	...SCREW ASSEMBLY	1
17	PAHZZ	16764	1116392	...REGULATOR ENGINE GE.....	1
18	XDHZZ	16764	1851512	...SCREW	2
19	XDHZZ	16764	1861612	...SCREW HEX.....	1
20	XDHZZ	16764	1976146	...CAPACITOR & BRACKET.....	1
21	XDHZZ	96906	MS35649-282	...NUT PLAIN HEXAGON	3
22	XDHZZ	16764	1985348	...SEMICONDUCTOR DEVIC.....	1
23	XDHZZ	16764	1984458	...BOLT ASSEMBLED WASH.....	1
24	XDHZZ	16764	D3924	...RECTIFIER SEMICONDU	1
25	PAHZZ	11862	1846900	...TERMINAL LUG	1
26	XDHZZ	16764	1974662	...BEARING	1
27	XAHZH	16764	1975718	...END BELL ELECTRICAL	1

END OF FIGURE



4952-032.1

Figure 32. Wiring Harness (Sheet 1 of 2).

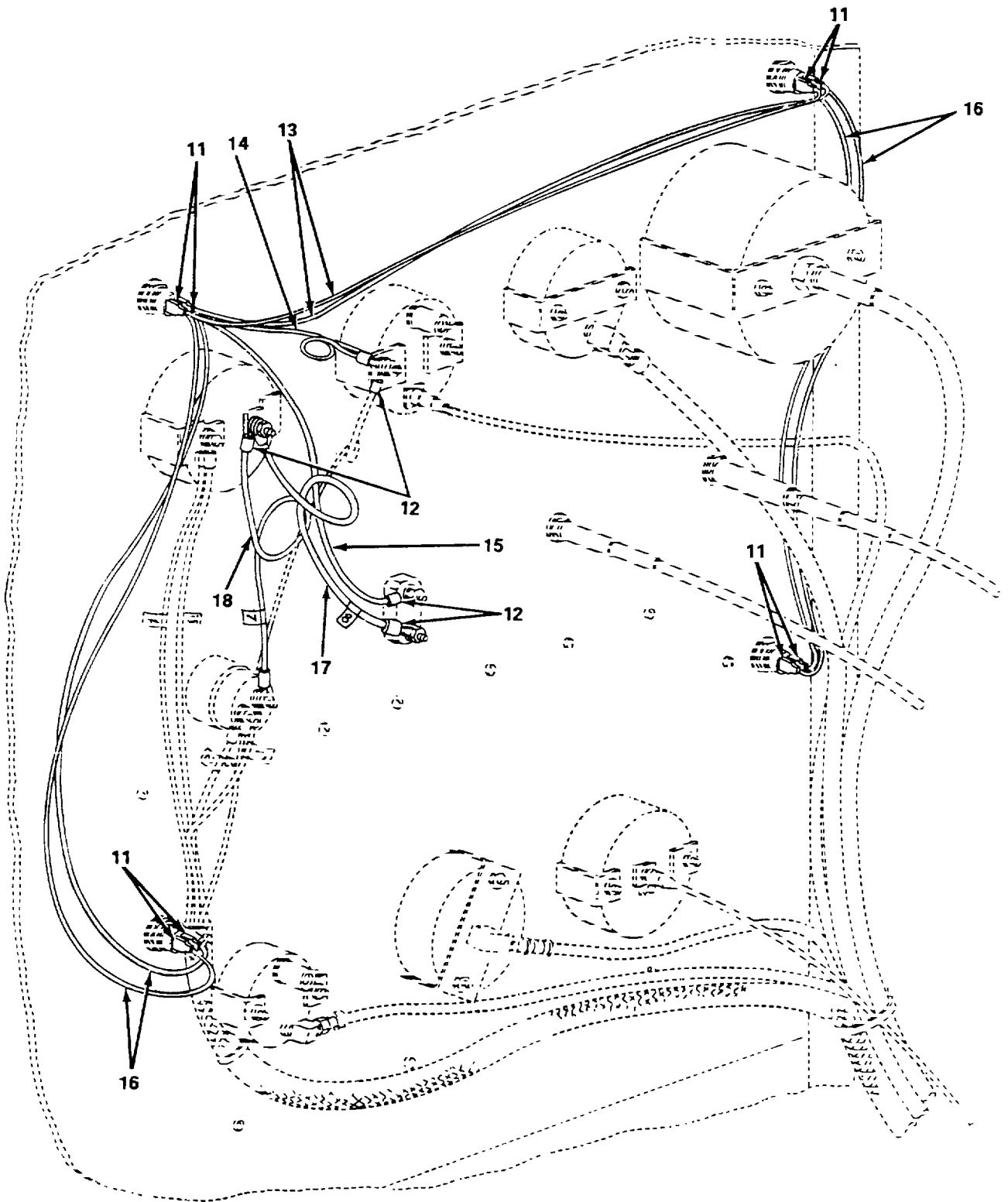


Figure 32. Wiring Harness (Sheet 2 of 2).

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 32 WIRING HARNESS	(6) QTY
1	XDOZZ	19099	NPN-24	...CONNECTOR WIRE PLAS.....	1
2	XDOZZ	19099	NPN-25	...CONNECTOR WIRE TO A.....	1
3	PAOZZ	96906	MS25036-156	...TERMINAL LUG.....	12
4	MOOZZ	96906	M5086/1-14-9	...WIRE ELECTRICAL MAKE FROM P/N..... M5086/1-14-9 CUT TO 8 IN.....	1
5	MOOZZ	96906	M5086/1-14-2	...WIRE ELECTRICAL MAKE FROM P/N..... M5086/1-14-2 CUT TO 5 IN.....	1
6	MOOZZ	19099	NPN(54IN)	...SLEEVING WIRE HARNE.....	1
7	MOOZZ	19099	NPN(241N)	...SLEEVING WIRE HARNE.....	1
8	PAOZZ	00779	61198-1	...TERMINAL QUICK DISC.....	1
9	PAOZZ	96906	MS25036-114	...TERMINAL LUG.....	1
10	PAOZZ	96906	MS25036-157	...TERMINAL LUG.....	1
11	PAOZO	74025	10476-103	...TERMINAL QUICK DISC.....	8
12	PAOZZ	96906	MS25036-153	...TERMINAL LUG.....	4
13	MOOZZ	96906	M5086/1-16-0	...WIRE ELECTRICAL MAKE FROM P/N..... M5086/1-16-0 CUT TO 16 IN.....	2
14	MOOZZ	96906	M5086/1-16-0	...WIRE ELECTRICAL MAKE FROM P/N..... M5086/1-16-0 CUT TO 8 IN.....	1
15	MOOZZ	96906	M5086/1-16-0	...WIRE ELECTRICAL MAKE FROM P/N..... M5086/1-16-0 CUT TO 10 IN.....	1
16	MOOZZ	96906	M5086/1-16-0	...WIRE ELECTRICAL MAKE FROM P/N..... M5086/1-16-0 CUT TO 13 IN.....	4
17	MOOZZ	96906	M5086/1-12-2	...WIRE ELECTRICAL MAKE FROM MS086/..... 1-12-2 CUT TO 10 IN.....	1
18	MOOZZ	96906	M5086/1-10-2	...WIRE ELECTRICAL MAKE FROM MS086/..... 1-10-2 CUT TO 8 IN.....	1
19	MOOZZ	96906	M5086/1-10-2	...WIRE ELECTRICAL MAKE FROM MS086/..... 1-10-2 CUT TO 78 IN.....	1
20	MOOZZ	96906	M5086/1-10-2	...WIRE ELECTRICAL MAKE FROM MS086/..... 1-10-2 CUT TO 52 IN.....	1
21	MOOZZ	96906	M5086/1-10-2	...WIRE ELECTRICAL MAKE FROM MS086/..... 1-10-2 CUT TO 38 IN.....	1
22	MOOZZ	96906	M5086/1-10-6	...WIRE ELECTRICAL MAKE FROM MS086/..... 1-10-6 CUT TO 72 IN.....	2
23	MOOZZ	96906	M5086/1-10-0	...WIRE ELECTRICAL MAKE FROM MS086/..... 1-10-0 CUT TO 78 IN.....	1

END OF FIGURE

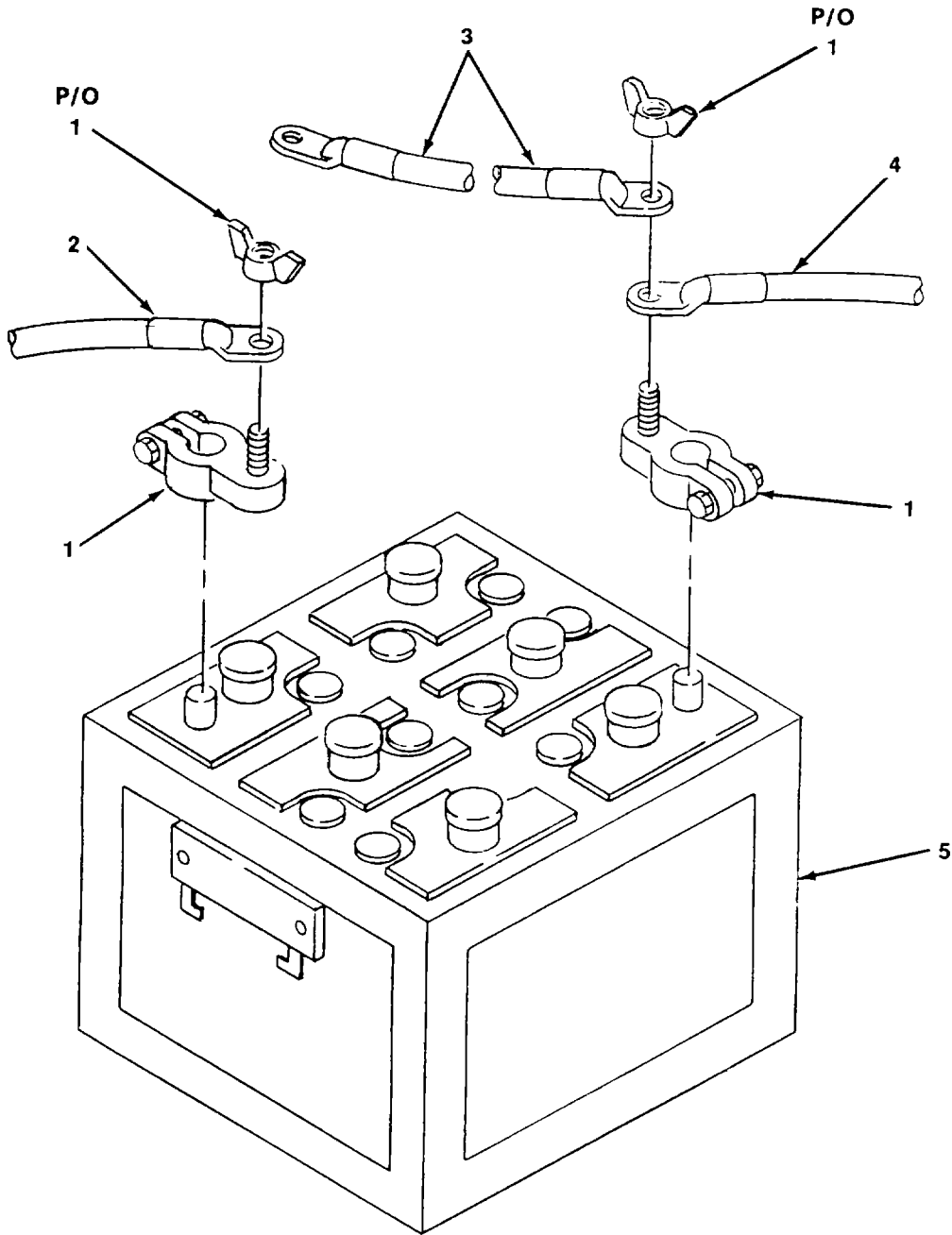


Figure 33. Battery and Cables.

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
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GROUP 01 ENGINE ASSEMBLY
FIG. 33 Battery And Cables

1	XDOZZ		96906	MS35425-40	...WING LUG,TERMINAL.....	1
2	MOOZZ		81349	M13486/1-2	...CABLE,BATTERY MAKE FROM.....	1
					M13486/1-2. CUT TO 18 IN.....	
3	MOOZZ		81349	M13486/1-2	...CABLE,JUMPER,BATTER MAKE FROM.	2
					M13486/1-2. CUT TO 9.25 IN.....	
4	MOOZZ		81349	M13486/1-2	...CABLE,BATTERY MAKE FROM.....	1
					M13486/1-2. CUT TO 24.25 IN.....	
5	PAOZA	6140012101964	96906	MS52149-1	...BATTERY,STORAGE.....	2

END OF FIGURE

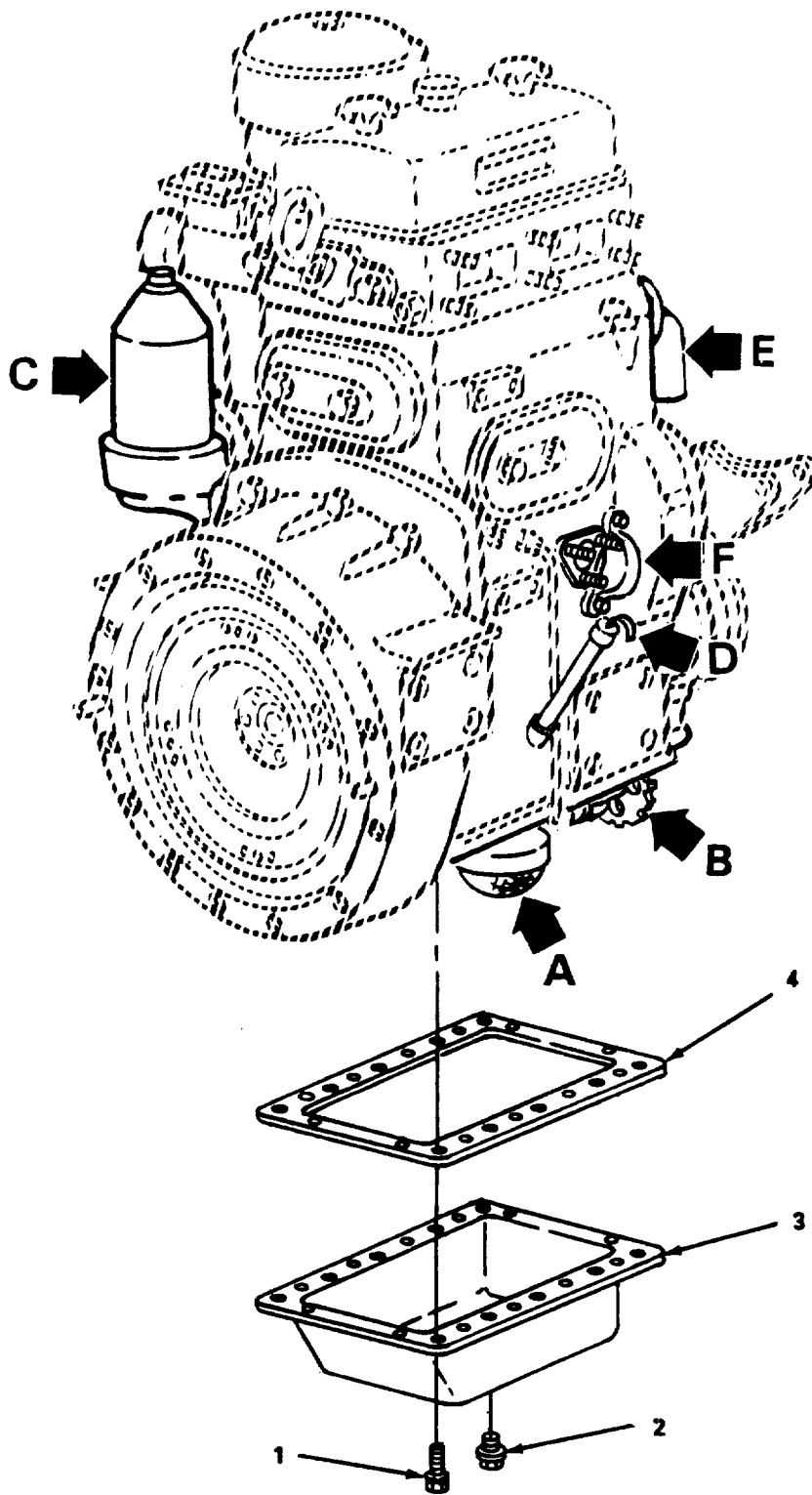
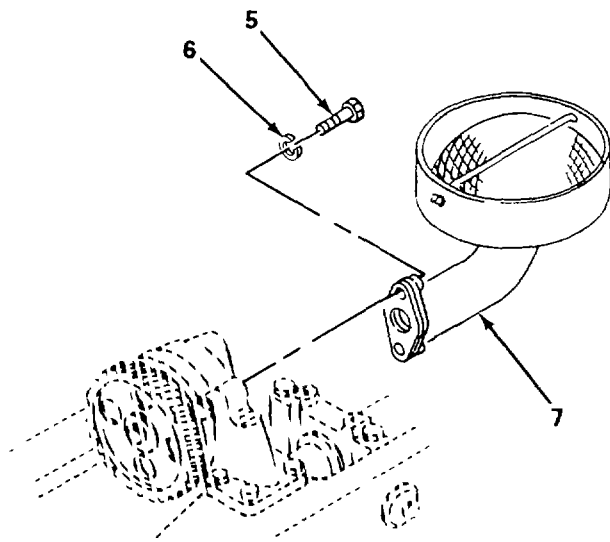
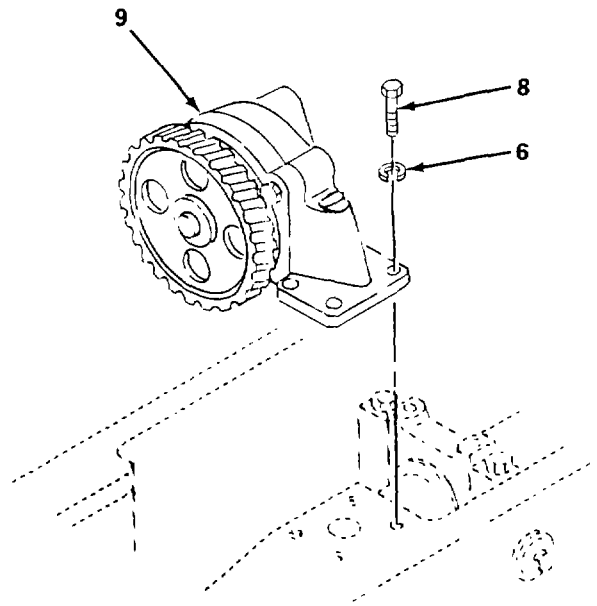


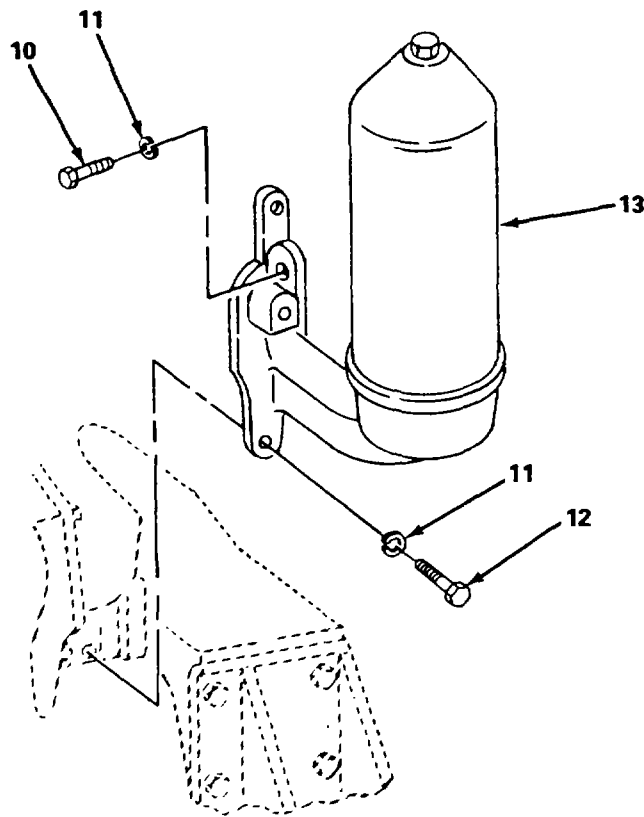
Figure 34. Lubrication System (Sheet 1 of 3).



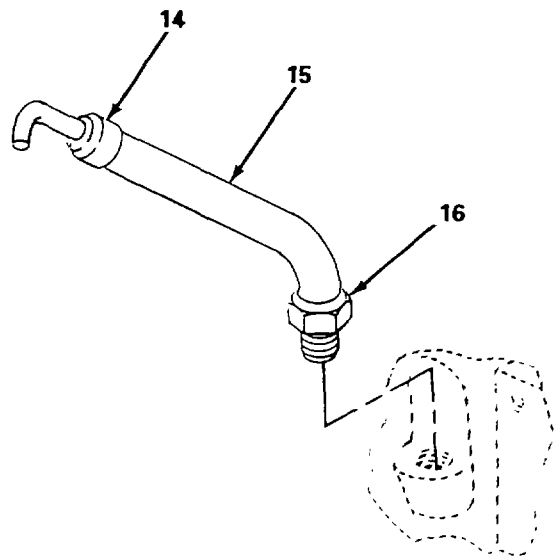
DETAIL A
SHOWN FROM BOTTOM OF ENGINE



DETAIL B
SHOWN FROM BOTTOM OF ENGINE

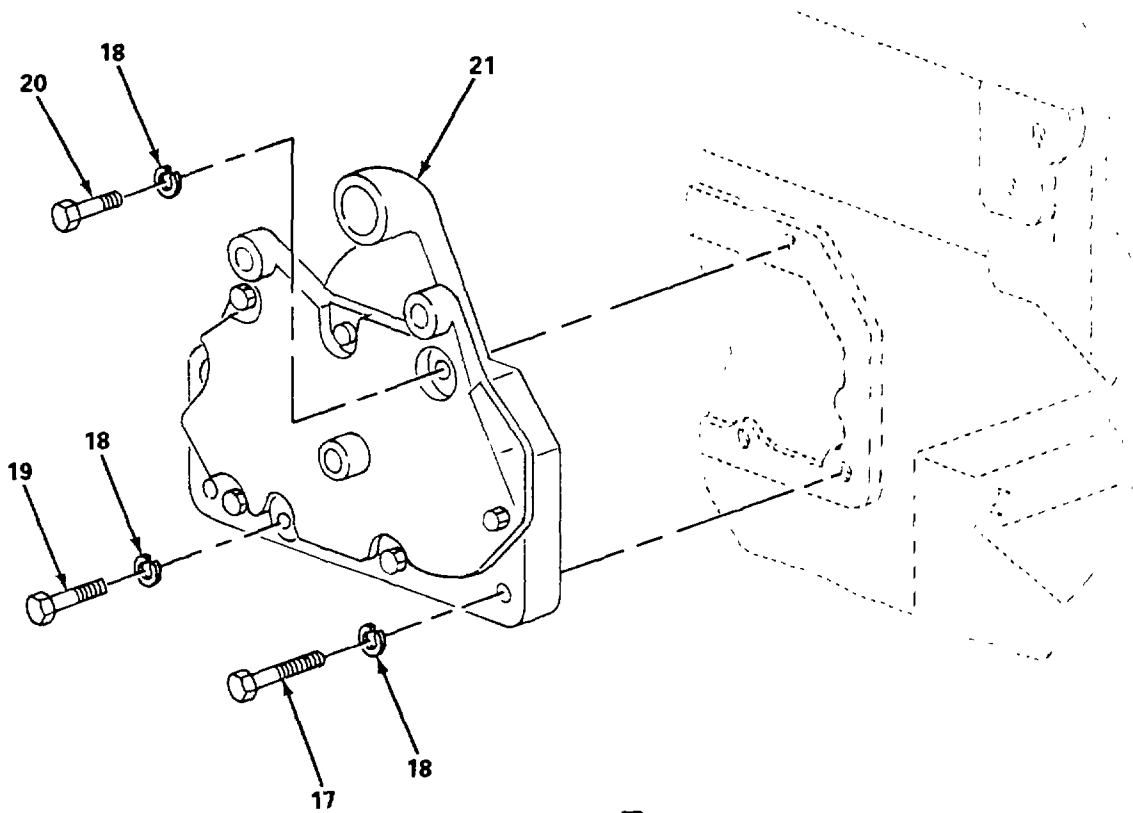


DETAIL C

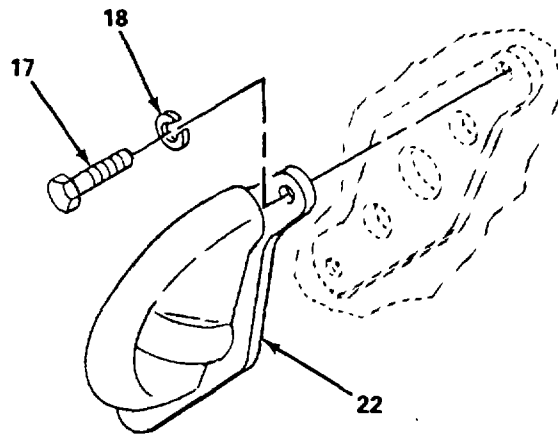


DETAIL D

Figure 34. Lubrication System (Sheet 2 of 3).



DETAIL E

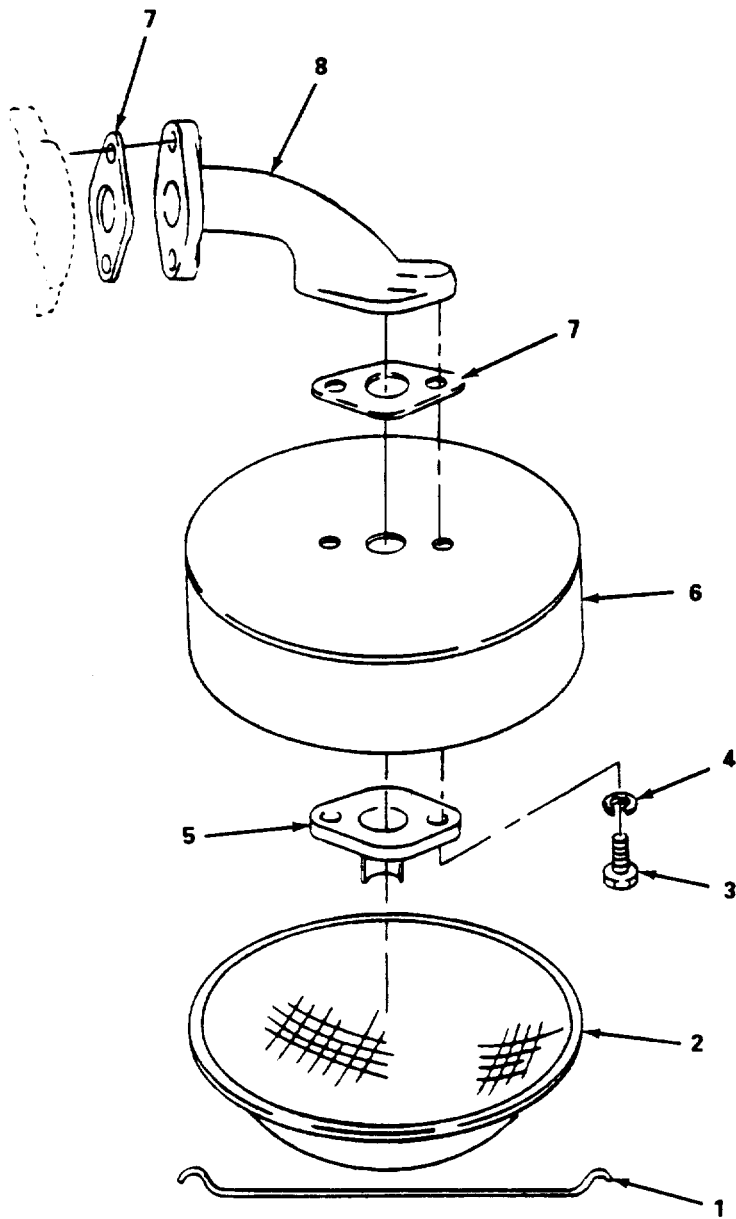


DETAIL F

Figure 34. Lubrication System (Sheet 3 of 3).

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 01 ENGINE ASSEMBLY						
FIG. 34 Lubrication System						
1	XDFZZ	5306000189691	72582	5148436	..BOLT,ASSEMBLED WASH	20
2	PAFZZ	4730001526070	72582	5115214	..PLUG,PIPE	1
3	PAFZA	2815003541272	72582	5170232	..OIL PAN	1
4	PAFZZ	5330003541195	24617	5154198	..GASKET ,PART OF KIT P/Ns 5192434.....	1
5	XDFZZ	5306002264826	72582	186625	..BOLT,MACHINE.....	2
6	XDFZZ		72582	103320	..WASHER,LOCK.....	6
7	XCFFF		72582	NPN-(4.1000B)	..OIL DISTRIBUTION SY	1
8	XDFZZ	5306001229721	72582	186624	..BOLT,MACHINE.....	4
9	PAFHZ	4320004700890	72582	5171434	..PUMP,ROTARY SEE FIG. 36 FOR.....	1
BREAKDOWN.....						
10	XDOZZ		72582	179850	..SCREW,HEX.....	1
11	XDOZZ	5310002617340	72582	103321	..WASHER,LOCK.....	4
12	XDOZZ		72582	186612	..SCREW,HEX.....	3
13	PAOOZ	2940009367062	72582	5167133	..FILTER ASSEMBLY,OIL SEE FIG. 37	1
FOR BREAKDOWN.....						
14	PAOZZ	6680010659663	72582	5162928	..GAGE ROD,LIQUID LEV	1
15	PAOZZ	4730009474290	72582	5151430	..ADAPTER,STRAIGHT,PI.....	1
16	XDOZZ		72582	5109756	..ADAPTOR ASSY.....	1
17	XDHZZ		72582	427564	..SCREW,HEX.....	2
18	XDHZZ	5310009349757	96906	MS35649-282	..NUT,PLAIN,HEXAGON	10
19	XDHZZ		72582	450501	..SCREW,HEX.....	6
20	XDHZZ		72582	179867	..SCREW,CAP,HEXAGON H.....	2
21	XCFFF		72582	NPN-(4.4000A)	..OIL COOLER SEE FIG. 38 FOR.....	1
BREAKDOWN.....						
22	PAFHZ	4820006264360	72582	5165696	..VALVE,SAFETY RELIEF SEE FIG. 39.....	1
FOR BREAKDOWN.....						

END OF FIGURE



4952-035

Figure 35. Oil Distribution System.

SECTION II

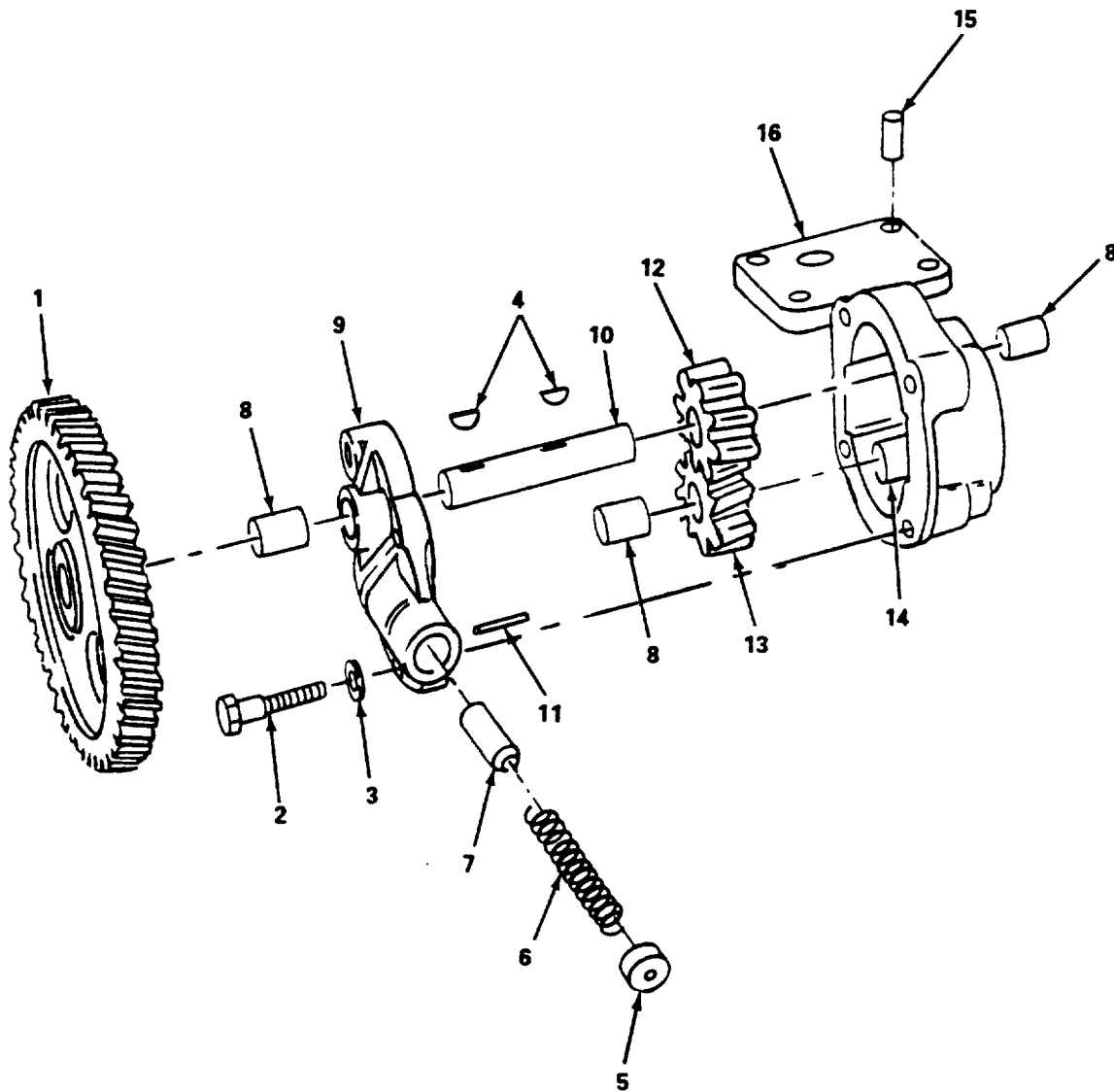
TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
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GROUP 01 ENGINE ASSEMBLY
FIG. 35 Oil Distribution System

1	XDFZZ		72582	5152386	...CLIP,SPRING TENSION	1
2	PAFZZ	4730003541170	72582	5152385	...STRAINER ELEMENT,SE.....	1
3	XDFZZ	5306002264826	72582	186625	...BOLT,MACHINE.....	2
4	XDFZZ		72582	103320	...WASHER,LOCK.....	2
5	PAFZZ	4730001480880	72582	5152387	...ELBOW,FLANGE	1
6	PAFZZ	2815003541169	72582	5152383	...COVER,SCREEN	1
7	PAFZZ	5330003638162	72582	5150144	...GASKET ,PART OF KIT P/Ns 5192434.....	2
8	XDFZZ		72582	5152388	...PIPE,OIL SUCTION IN	1

END OF FIGURE



4952-036

Figure 36. Oil Pump.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 36 OIL PUMP	(6) QTY
1	PAHZZ	72582	5152405	...GEAR,HELICAL	1
2	XDHZZ	72582	186624	...BOLT,MACHINE.....	4
3	XDHZZ	72582	103320	...WASHER,LOCK.....	4
4	PAHZF	72582	106749	...KEY,WOODRUFF	2
5	PAHZZ	72582	5171003	...SEAT SPRING	1
6	PAHZZ	72582	5152381	...SPRING,HELICAL,COMP	1
7	XDHZZ	72582	5152382	...PLUG,RELIEF VALVE.....	1
8	PAHZZ	72582	5153154	...BEARING,SLEEVE	3
9	PAHZZ	72582	5172193	...COVER	1
10	PAHZZ	72582	5152373	...SHAFT,SHOULDERED	1
11	XDHZZ	72582	455734	...PIN.....	1
12	PAHZZ	72582	5152374	...GEAR,HELICAL	1
13	PAHZZ	72582	5172207	...GEAR,HELICAL	1
14	XDHZZ	72582	5153301	...BUSHING,SLEEVE	2
15	PAHZZ	24617	5152376	...PIN,STRAIGHT,HEADLE	1
16	XAHZZ	72582	5154202	...BODY AND SHAFT	1

END OF FIGURE

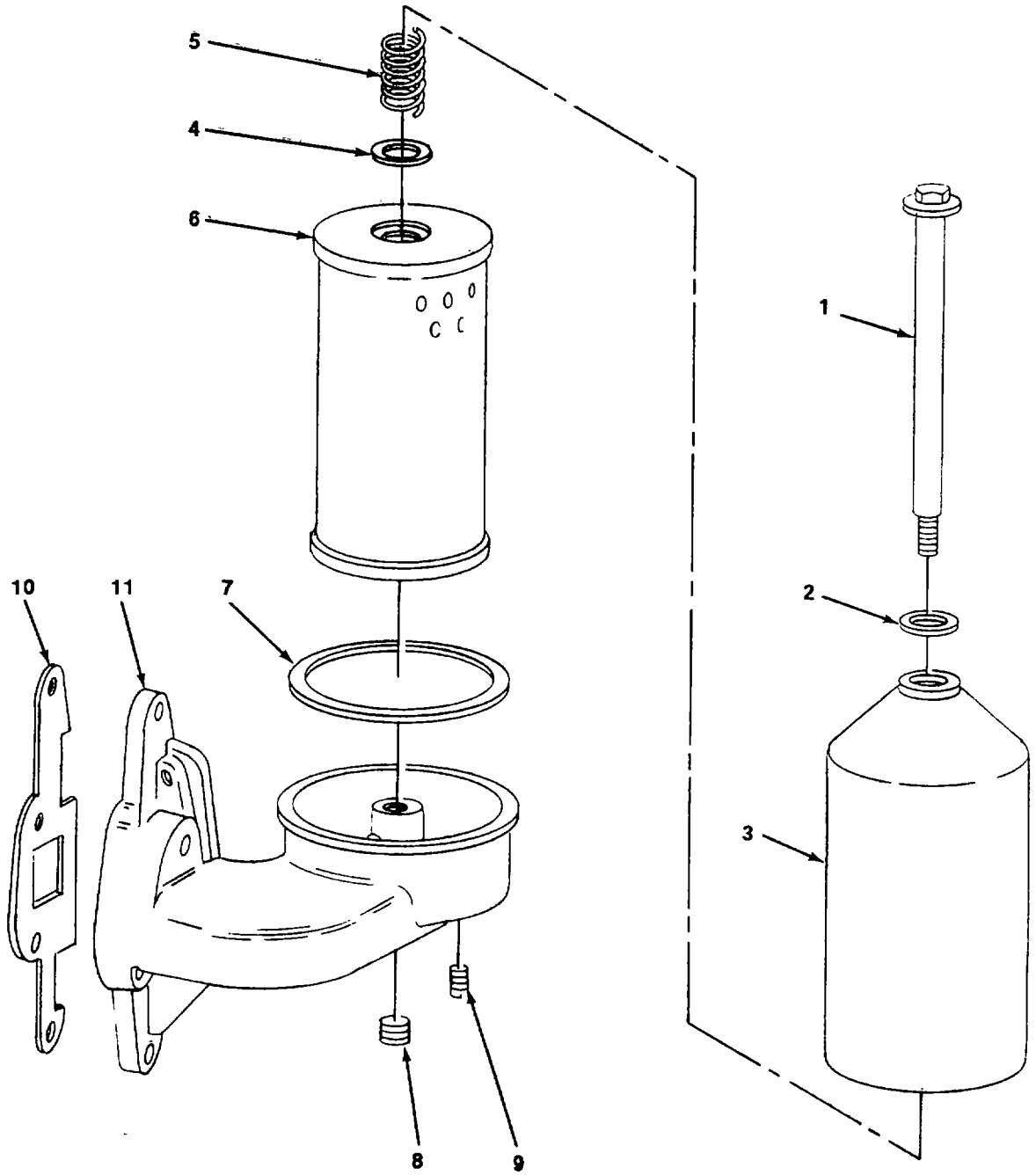


Figure 37. Oil Filter.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 37 OIL FILTER	(6) QTY
1	PAOZZ	24617	1595888PC1595893	...BOLT,SHOULDER	1
2	PAOZZ	70040	6437289	...GASKET SET.....	1
3	PAOZZ	70040	OF203	...COVER,FLUID FILTER	1
4	XAOZZ	72582	NPN-27	...GASKET,RUBBER.....	1
5	PAOZZ	72582	1503518	...SPRING,HELICAL,COMP	1
6	PAOZZ	74069	A108002	...FILTER ELEMENT,FLUI.....	1
7	PAOZZ	70040	G259	...GASKET.....	1
8	PAOZZ	72582	5115214	...PLUG,PIPE	1
9	PAOZZ	56161	5121182	...PLUG,PIPE	1
10	PAOZZ	72582	5152413	...GASKET PART OF KIT P/N 5192434.....	1
11	XAOZZ	72582	5102148	...ADAPTER,OIL FILTER.....	1

END OF FIGURE

37-1

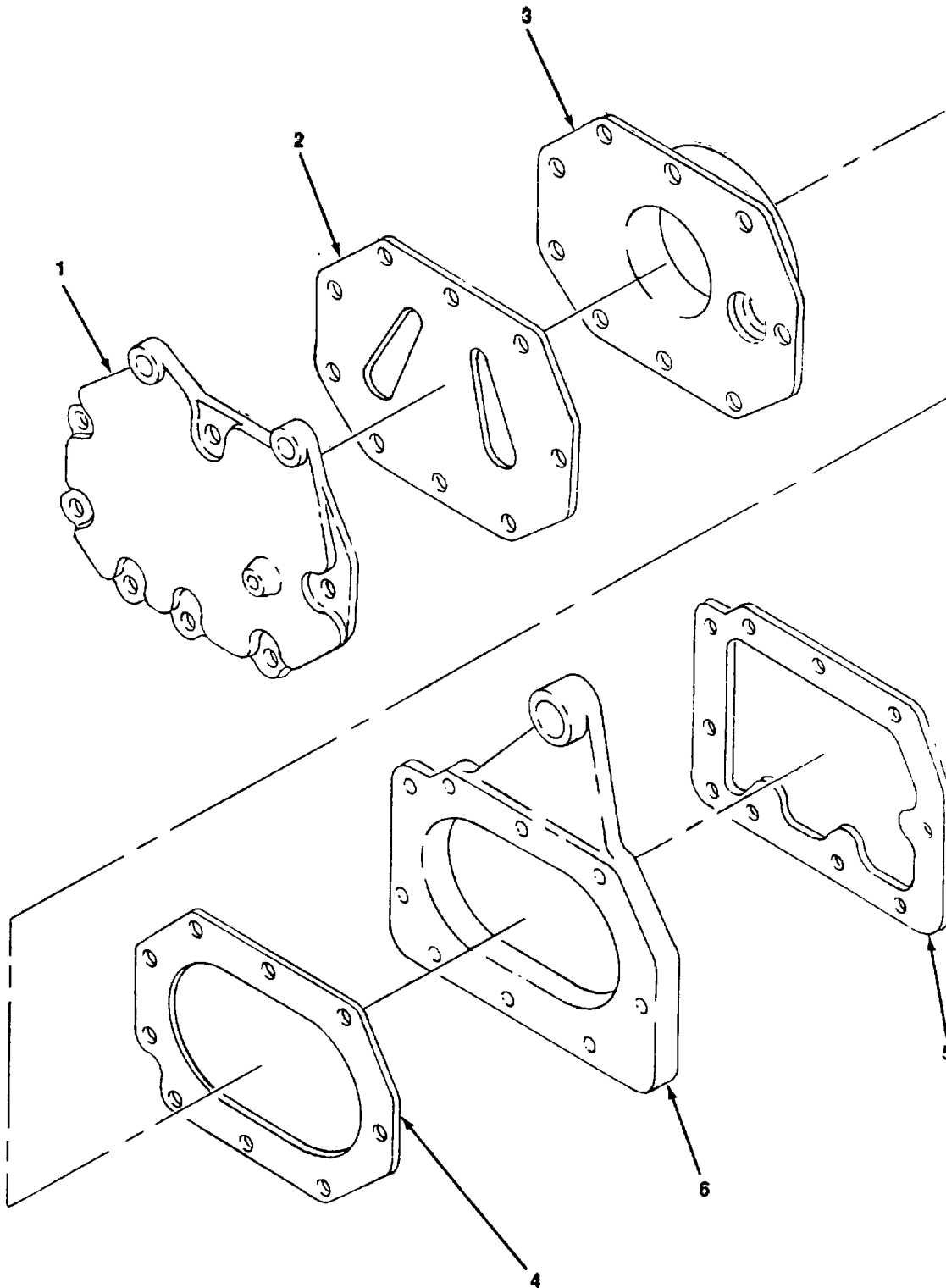


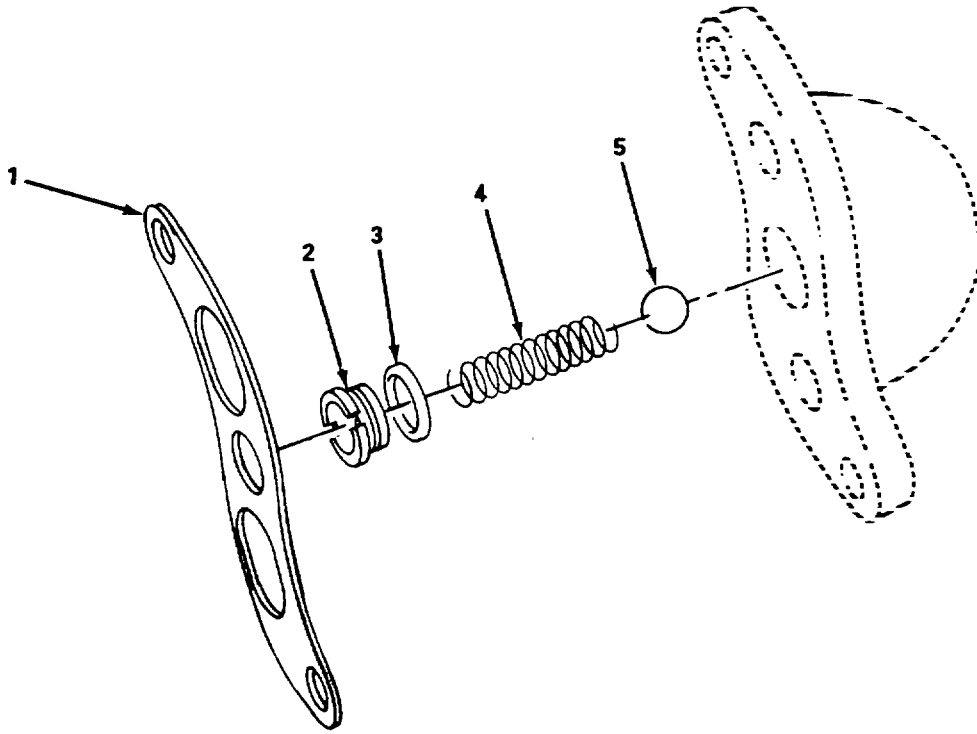
Figure 38. Oil Cooler.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 38 OIL COOLER	(6) QTY
1	PAFZZ	72582	5165799	...PLATE,HOUSING	1
2	PAFZZ	72582	5165801	...GASKET PART OF KIT P/N 5192434.....	1
3	PAFZZ	72582	8547558	...CORE,RADIATOR.....	1
4	PAFZZ	72582	5165803	...GASKET PART OF KIT P/N 5192434.....	1
5	PAFZZ	72582	5154213	...GASKET PART OF KIT P/N 5192434.....	1
6	PAFZZ	72582	5165800	...HOUSING	1

END OF FIGURE



4952-039

Figure 39. Oil Cooler By-Pass Valve.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 39 OIL COOLER BY-PASS VALVE	(6) QTY
1	PAFZZ	72582	5153945	...GASKET PART OF KIT P/N 5192434.....	1
2	PAHZZ	72582	5154269	...PLUG,MACHINE THREAD.....	1
3	PAHZZ	19207	7709256	...GASKET.....	1
4	PAHZZ	72582	5154270	...SPRING,HELICAL,COMP	1
5	XDHZZ	72582	104924	...BALL,BEARING.....	1

END OF FIGURE

39-1

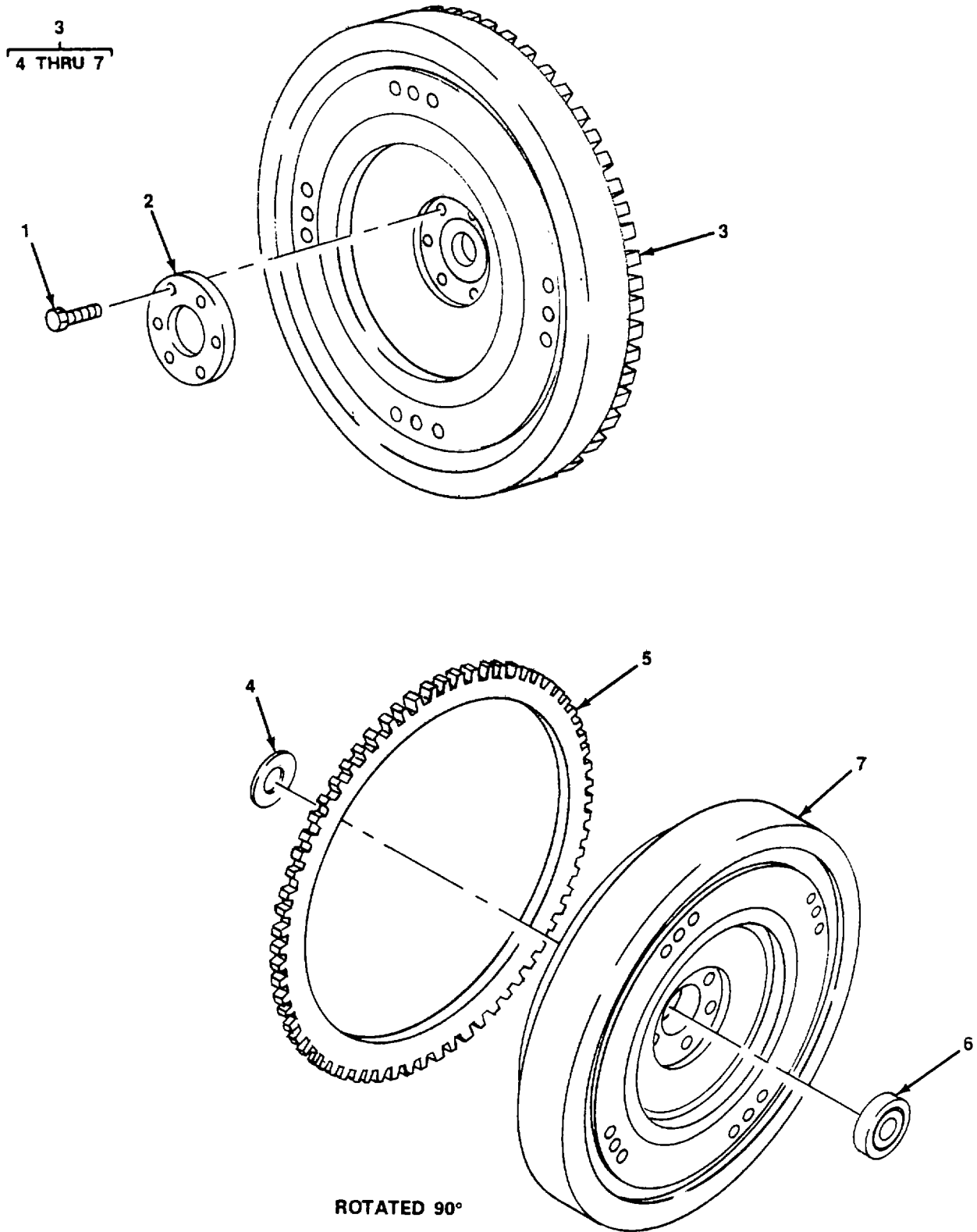


Figure 40. Flywheel Assembly.

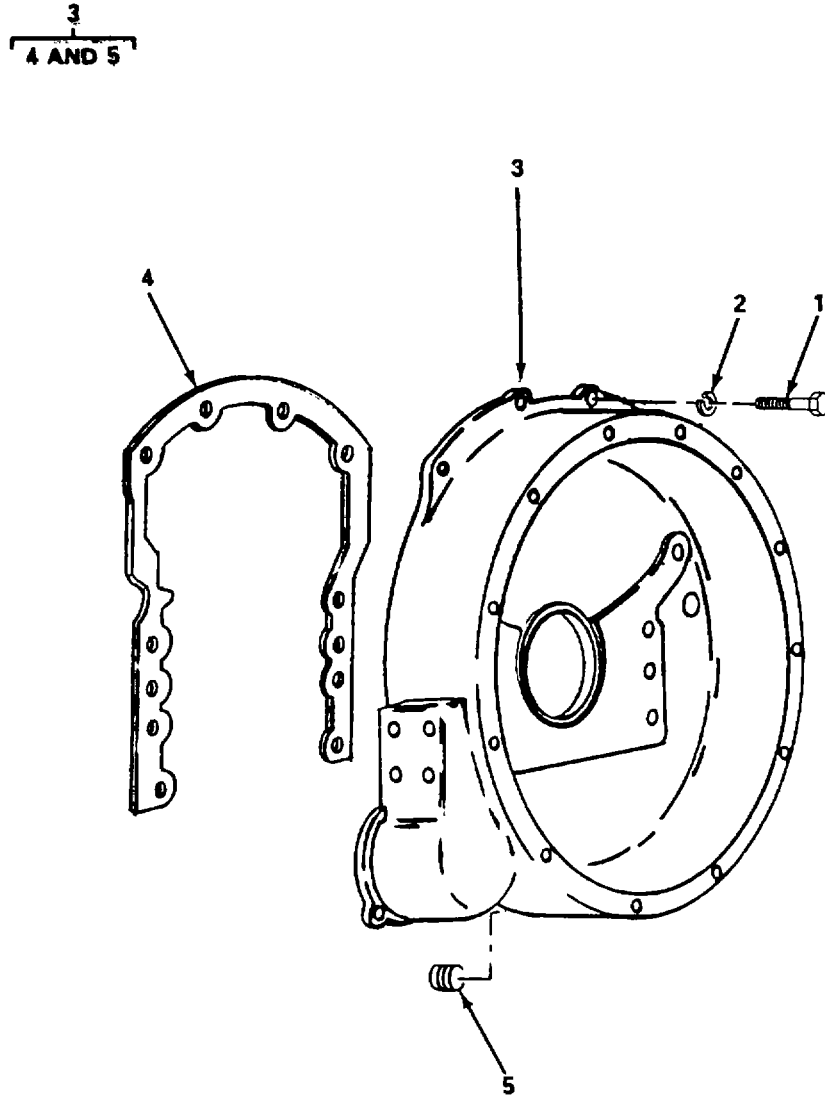
SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 40 FLYWHEEL ASSEMBLY	(6) QTY
1	PAFZZ	72582	9412015	.BOLT,MACHINE.....	6
2	PAFZZ	72582	5187146	.DISK,CLUTCH.....	1
3	XDFFF	72582	5115479	.FLYWHEEL ASSEMBLY.....	1
4	PAFZZ	72582	5162779	..SEAL,PLAIN ENCASED.....	1
5	XDFZZ	72582	5110894	..GEAR,SPUR.....	1
6	PAFZZ	72582	7451256	..BEARING,ROLLER,CYLI.....	1
7	XAFZZ	72582	NPN-29	..FLYWHEEL.....	1

END OF FIGURE

40-1



4952-041

Figure 41. Flywheel Housing Assembly.

SECTION II

TM 5-4310-379-24P

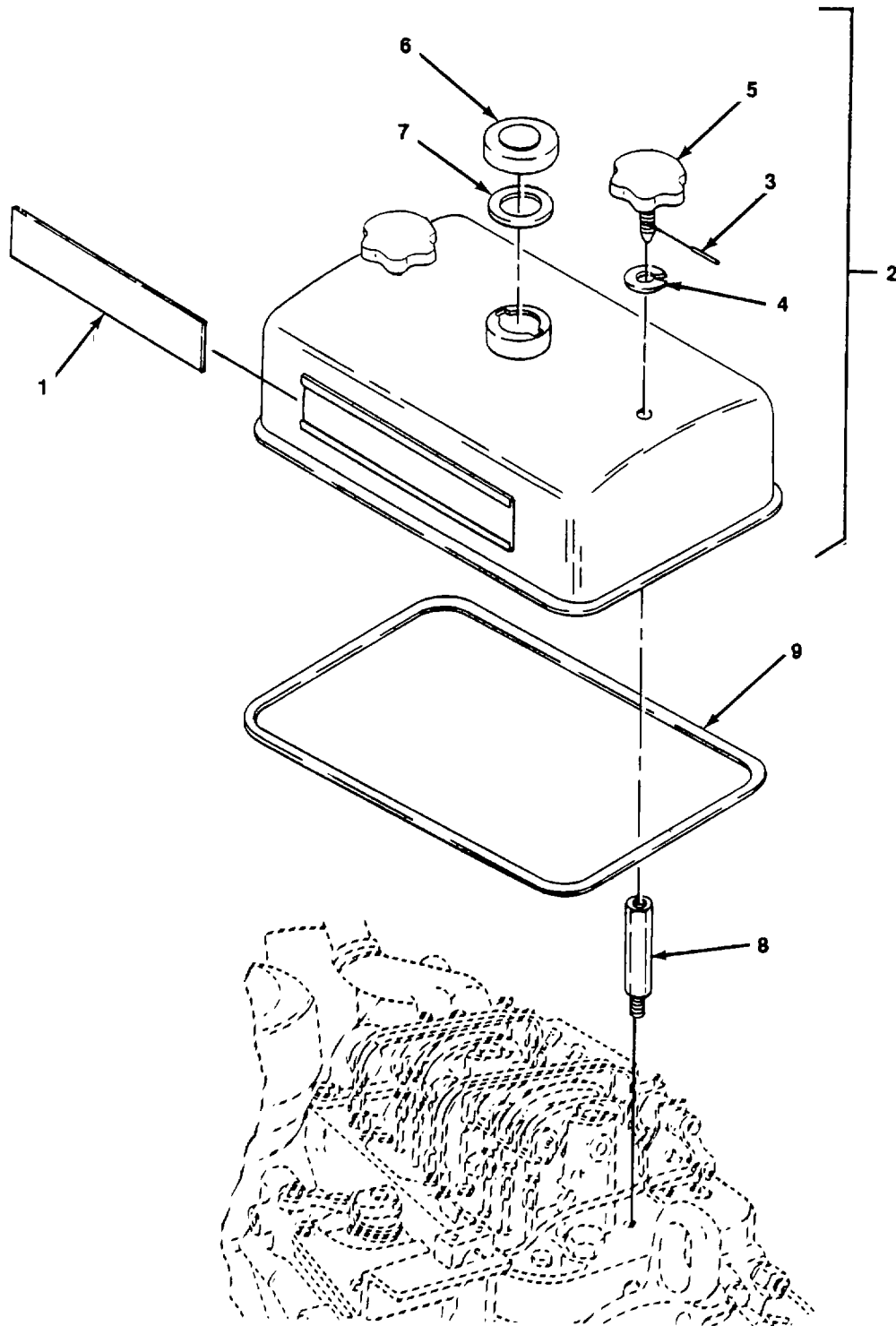
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 01 ENGINE ASSEMBLY

FIG. 41 FLYWHEEL HOUSING ASSEMBLY

1	XDFZZ	72582	427570	.SCREW,CAP,HEXAGON H.....	11
2	XDFZZ	72582	103322	.WASHER,LOCK.....	11
3	XDFFF	72582	5165791	.HOUSING ASSEMBLY.....	1
4	PAFZZ	72582	5152525	..GASKET PART OF KIT P/N 5192434.....	1
5	XDFZZ	72582	5142549	..PLUG,PIPE	1

END OF FIGURE



4952-042

Figure 42. Rocker Cover.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 ENGINE ASSEMBLY					
FIG. 42 ROCKER COVER					
1	XCOZZ	72582	NPN-(1.8500)	.PLATE,OPTION NOT PROCURABLE.....	1
2	XDOOO	72582	5157389	.COVER,ACCESS.....	1
3	XDOZH	96906	M516562-33	..PIN,SPRING.....	2
4	XDOZZ	72582	5150333	..WASHER,FLAT.....	2
5	PAOZZ	72582	5169388	..KNOB.....	2
6	PAOZZ	72582	5156498	..CAP,FILLER OPENING.....	1
7	PAOZZ	70040	1543857	..GASKET.....	1
8	PAOZZ	72582	5157192	..STUD,EXTENSION.....	2
9	PAOZZ	72582	5144484	..SEAL,NONMETALLIC ST.....	1

END OF FIGURE

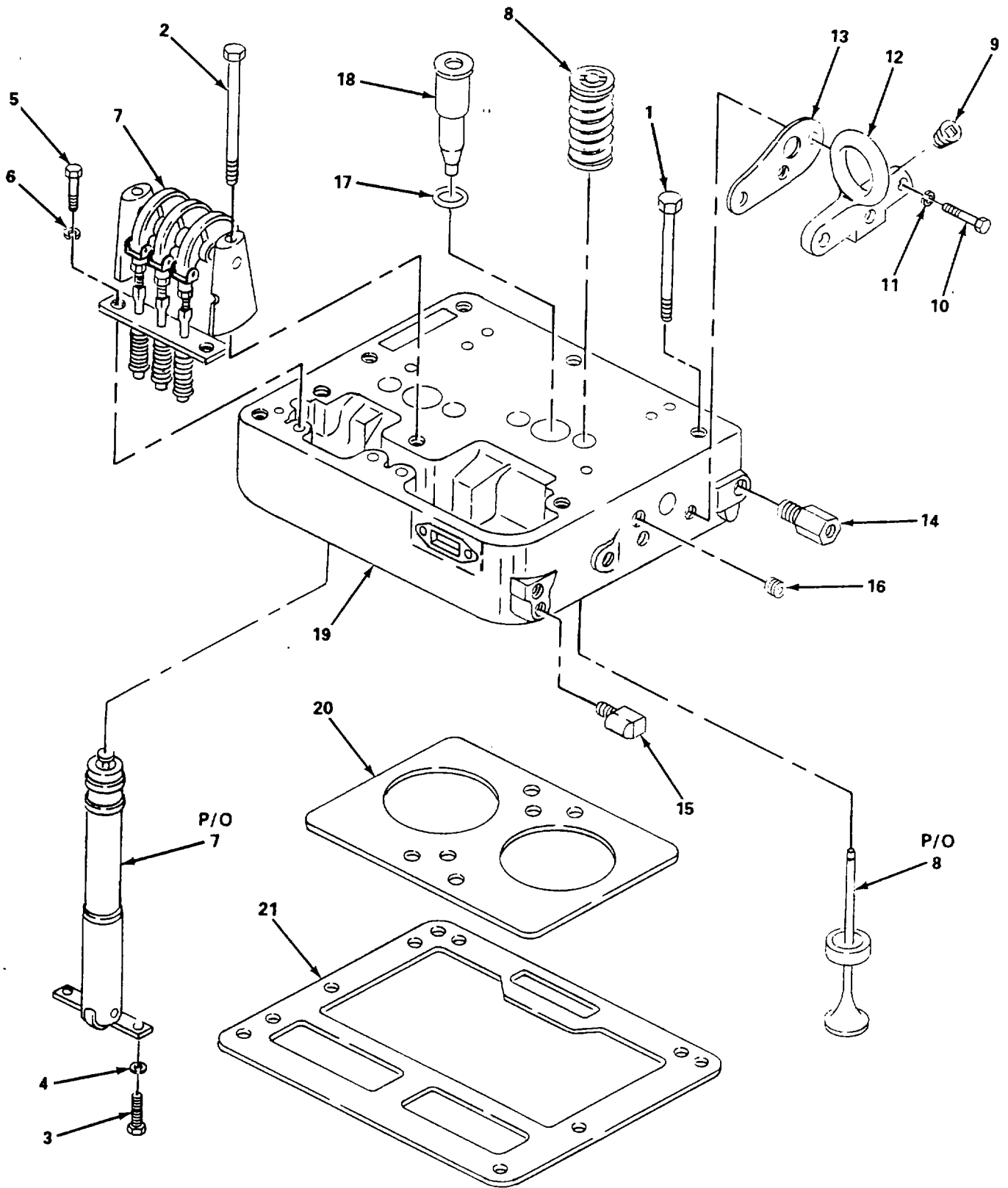


Figure 43. Cylinder Head Group.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 43 CYLINDER HEAD GROUP	(6) QTY
1	PAFZZ	24617	5189841	..BOLT,MACHINE.....	6
2	XDFZZ	72582	5150325	..BOLT,FLUID PASSAGE.....	4
3	XDFZZ	72582	186625	..BOLT,MACHINE.....	4
4	XDFZZ	72582	103320	..WASHER,LOCK.....	4
5	XDFZZ	72582	8927581	..SCREW,CAP,HEXAGON H.....	4
6	XDFZZ	72582	103321	..WASHER,LOCK.....	4
7	XCFFF	72582	NPN-(1.8000 TYPE -1)	..VALVE OPERATING MEC SEE FIG 44 FOR BREAKDOWN NOT PROCURABLE AS AN ASSEMBLY.....	2
8	XCHHH	72582	NPN-(1.8310 TYPE -1)	..EXHAUST VALVE SEE FIG. 45 FOR..... BREAKDOWN.NOT PROCURABLE.	REF
9	XDOZZ	72582	5115214	..PLUG,PIPE	1
10	XDOZZ	96906	M590728-7	..SCREW,CAP,HEXAGON H.....	3
11	XDOZZ	72582	103322	..WASHER,LOCK.....	3
12	XDOZZ	72582	5154283	..BRACKET	1
13	PAOZZ	72582	5154290	..GASKET PART OF KIT P/N 5192434.....	1
14	PAFZZ	70040	6488540	..ADAPTER BUSHING	1
15	PAFZZ	72582	8925030	..ELBOW,PIPE TO TUBE.....	2
16	PAFZZ	72582	8924750	..PLUG,PIPE	1
17	PAHZZ	24617	5160037	..PACKING,PREFORMED.....	1
18	PAHZZ	72582	5150041	..TUBE,METALLIC	2
19	XDHZZ	72582	5189858	..HEAD,CYLINDER.....	1
20	PAFZZ	72582	5174782	..GASKET PART OF KIT P/N 5192434.....	1
21	PAFZZ	72582	5174900	..GASKET PART OF KIT P/N 5192434.....	1

END OF FIGURE

43-1

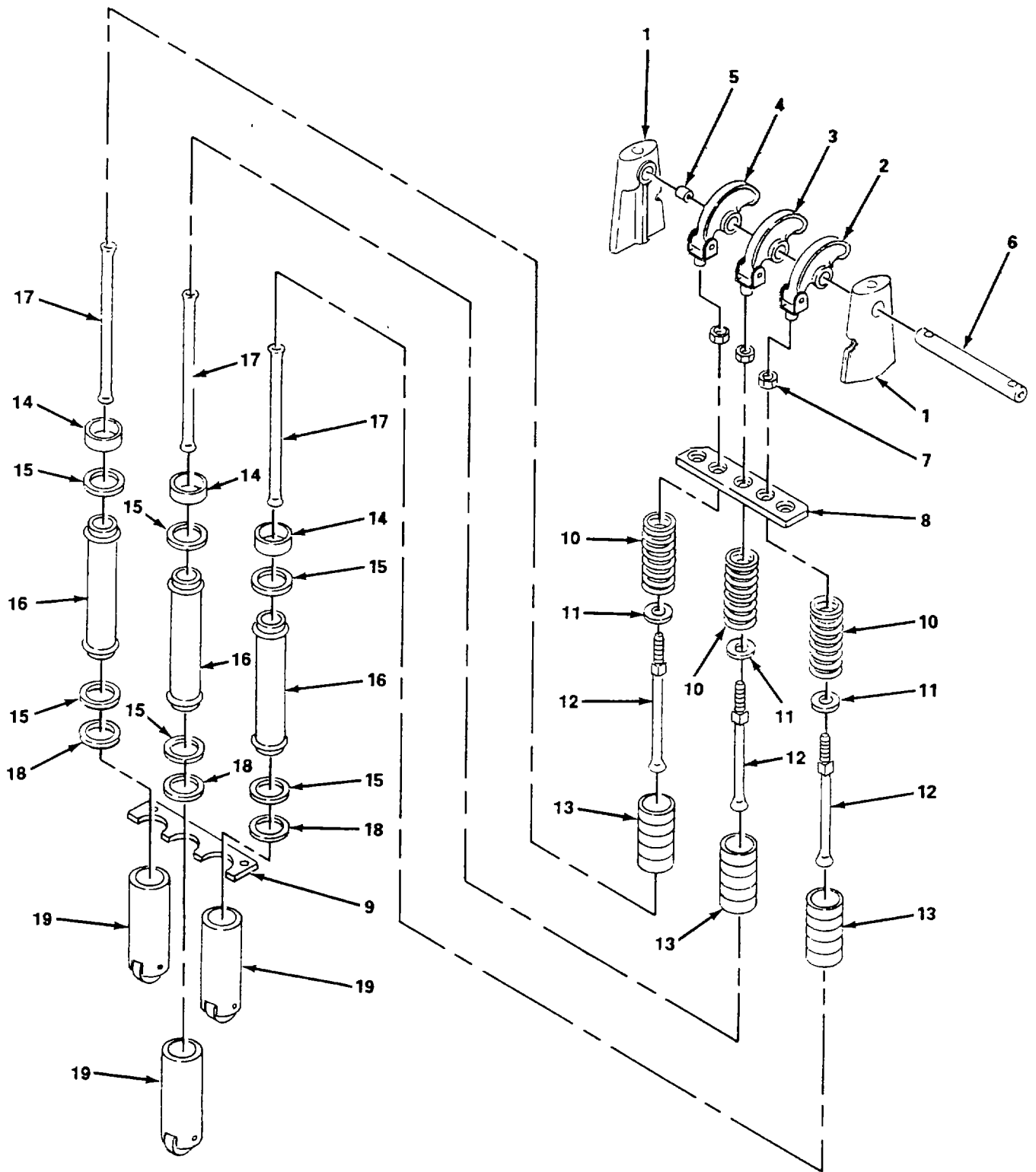


Figure 44. Valve Operating Mechanism.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 44 VALVE OPERATING MECHANISM	(6) QTY
1	PAFZZ	72582	5103903	...BRACKET,EYE,ROTATIN.....	2
2	PAFZZ	72582	5150305	...PART KIT,ENGINE ROC ROCKER ARM.....	2
				ASSEMBLY, RIGHT	
3	PAFZZ	72582	8923543	...ROCKER ARM,ENGINE P INJECTOR.....	2
4	PAFZO	72582	5150304	...ROCKER ARM,ENGINE P LEFT.....	2
5	PAFZZ	72582	5151272	...PLUG,PROTECTIVE,DUS.....	2
6	PAFZZ	72582	23500714	...SHAFT ASSEMBLY,ROCK.....	1
7	XDFZZ	72582	5151601	...NUT,PLAIN,HEXAGON.....	6
8	PAFZZ	72582	5152440	...HOLDER,PUSH ROD SPR.....	2
9	PAFZZ	72582	5189842	...GUIDE,CAM ROLLER.....	2
10	PAFZZ	72582	5186858	...SPRING,HELICAL,COMP.....	6
11	PAFZO	72582	5123250	...SEAT,HELICAL COMPRE.....	3
12	PAFZZ	72582	5128640	...PUSH ROD,ENGINE POP.....	3
13	PAFZZ	72582	5154539	...SEAT,PUSH ROD.....	3
14	PAFZZ	72582	5154537	...PLUG,RETAINING,PUSH.....	6
15	PAFZZ	72582	5154472	...GASKET PART OF KIT P/N 5192434.....	6
16	PAFZZ	72582	5154475	...COVER,PUSH ROD.....	3
17	PAFZZ	72582	5178290	...PUSH ROD,ENGINE POP.....	3
18	PAFZZ	72582	5154538	...SPACER,RING.....	6
19	PAFZZ	72582	8924439	...CAM,CONTROL.....	6

END OF FIGURE

44-1

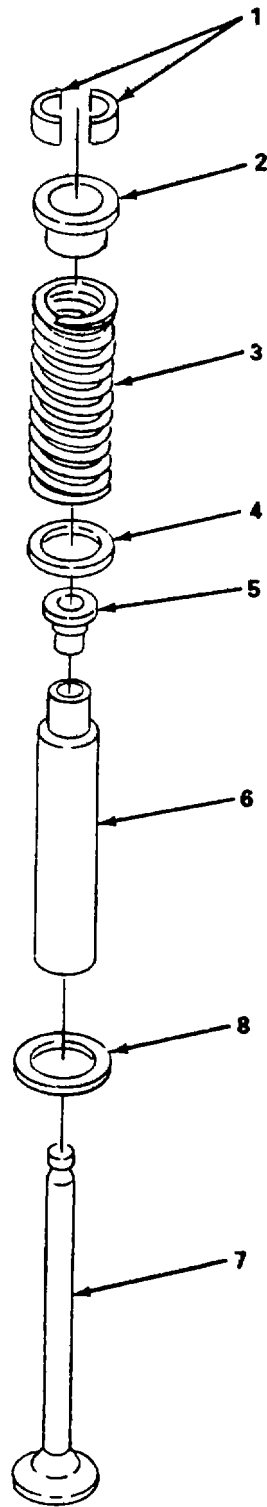


Figure 45. Exhaust Valves.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 45 EXHAUST VALVES	(6) QTY
1	PAHZZ	72582	838029	...LOCK,VALVE SPRING R.....	8
2	PAHZZ	72582	5150291	...SEAT,HELICAL COMPRE.....	4
3	PAHZO	72582	5150289	...SPRING,HELICAL,COMP.....	4
4	PAHZZ	72582	23500480	...SEAL,VALVE GUIDE,EX.....	4
5	PAHZZ	72582	5120930	...GUIDE,VALVE STEM.....	4
6	PAHZZ	72582	8927920	...INSERT,ENGINE VALVE.....	4
7	PAHZF	72582	5193197	...VALVE,POPPET,ENGINE.....	4
8	PAHZZ	72582	5150292	...SEAT,HELICAL COMPRE.....	4

END OF FIGURE

2
3 THRU 5

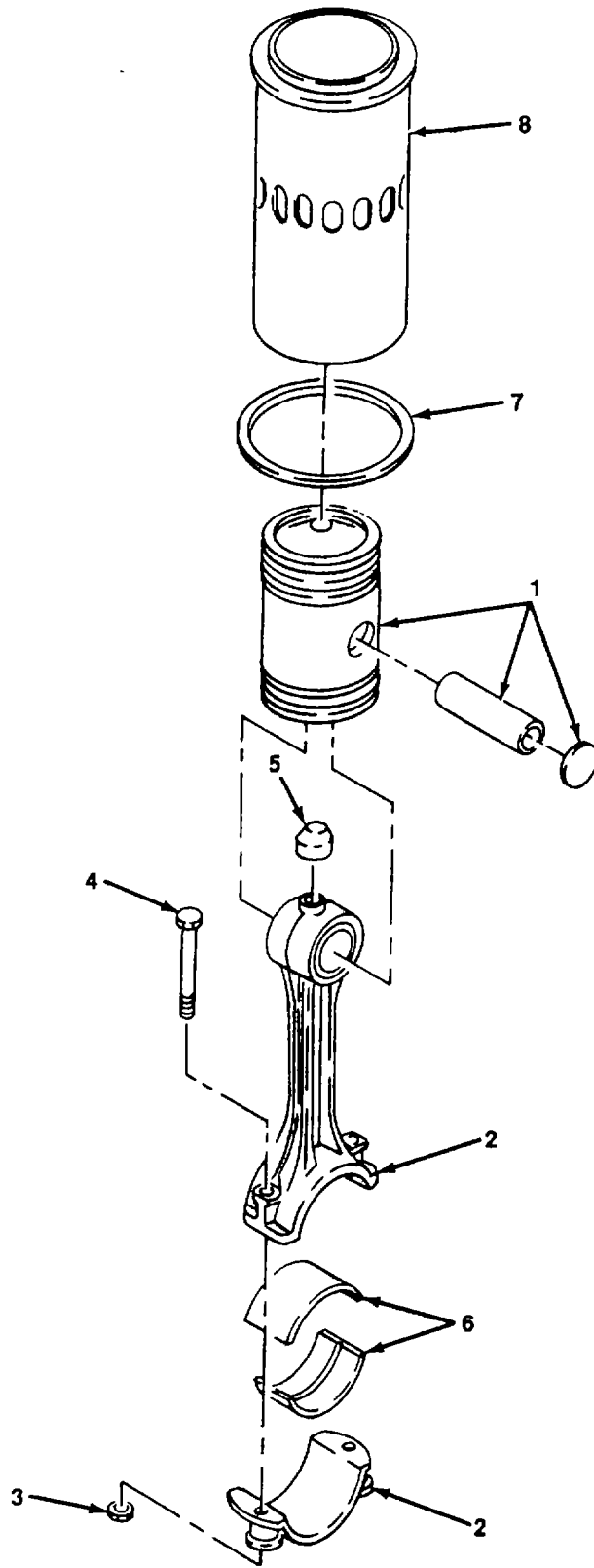


Figure 46. Piston and Connecting Rods.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 ENGINE ASSEMBLY					
FIG. 46. PISTON AND CONNECTING RODS					
1	PAHHO	72582	5189054	..PISTON ASSEMBLY,DIE SEE FIG.47	2
				FOR BREAKDOWN	
2	PAHHO	72582	5135515	..CONNECTING ROD,PIST.....	2
3	XDHZO	72582	5117629	...NUT,PLAIN,HEXAGON	4
4	XDHZZ	72582	05132383	...BOLT,SHOULDER	2
5	PAHZZ	72582	5150140	...NOZZLE,OIL	1
6	PAHZO	72582	5192895	..BEARING,SLEEVE (STANDARD).....	2
6	XDHZZ	72582	5192896	..BEARING HALF SET,SL (.002 IN..... V	
				U.S.).....	
6	XDHZZ	72582	5192897	..BEARING HALF SET,SL (.010 IN..... V	
				U.S.).....	
6	XDHZZ	72582	5192898	..BEARING HALF SET,SL (.020 IN..... V	
				U.S.).....	
6	XDHZZ	72582	5192899	..BEARING,SLEEVE(.030 IN. U.S.)..... V	
6	XDHZZ	72582	5193741	..SHELL SET,BEARING (.040 IN. U.S.)..... V	
6	XDHZZ	72582	5193742	..SHELL SET,BEARING (.050 IN U.S.)..... V	
6	XDHZZ	72582	5193743	..SHELL SET,BEARING (.060 IN.U.S.)..... V	
7	PAHZZ	72582	5192226	..SHIM (.003 IN THICK)	V
7	PAHZZ	72582	2190595	..SHIM (.0015 IN.THICK)	V
8	PAHZZ	72582	5149211	..CYLINDER SLEEVE (SMALL OVAL PORT).....	2
				PART OF KIT P/N 5102315.....	
8	XDHZZ	72582	5102316	..CYLINDER SLEEVE (.005 IN O.S. V	
				O.D.).....	
8	XDHZZ	72582	5102317	..CYLINDER SLEEVE ENG (.010 IN..... V	
				O.S., O.D.).....	
8	XDHZZ	72582	5102318	..CYLINDER SLEEVE (.020 IN.O.S. V	
				O.D.).....	
8	XDHZZ	72582	5102319	..CYLINDER SLEEVE(.030 IN M O.S., V	
				O.D.)	

END OF FIGURE

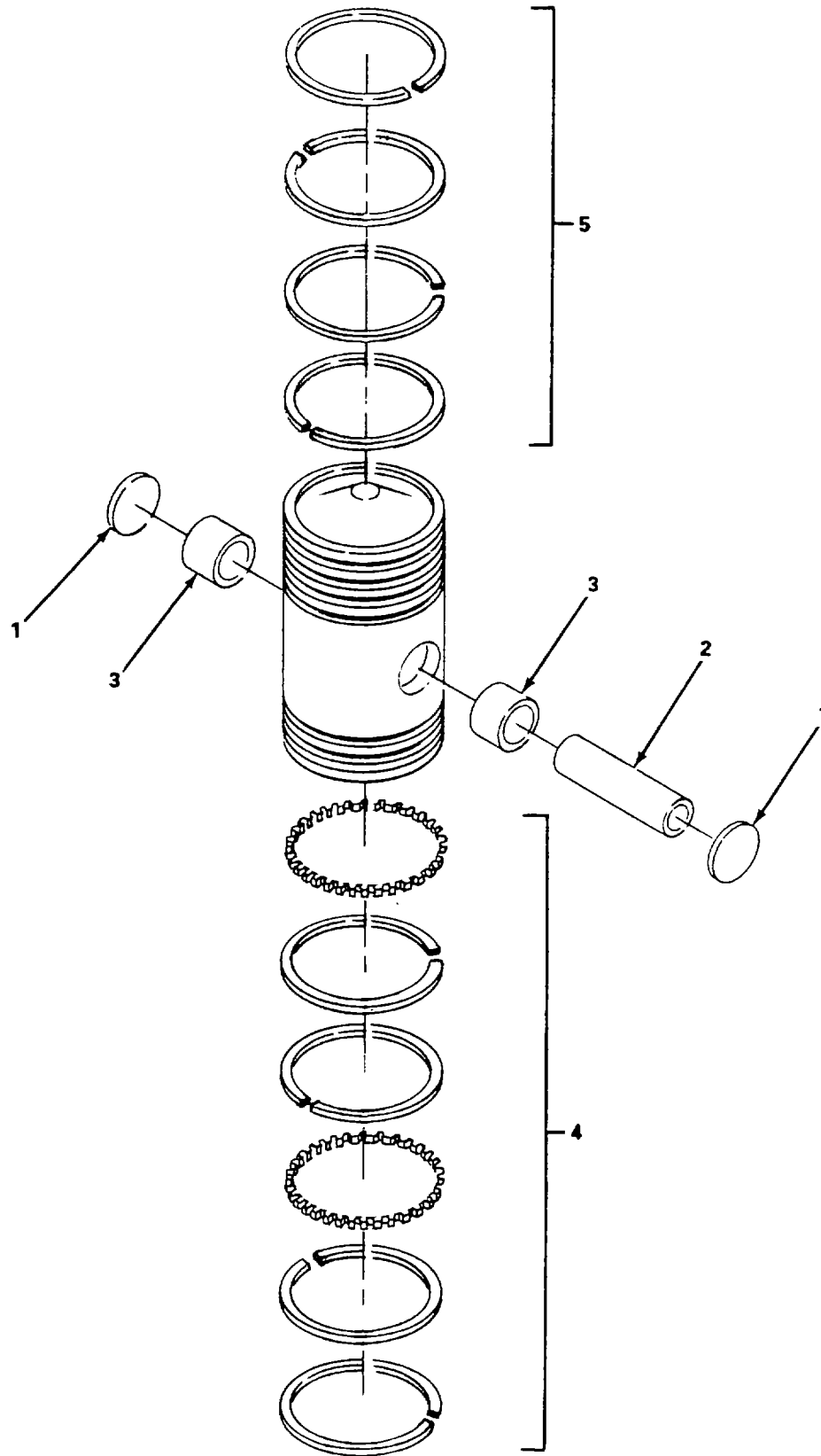


Figure 47. Piston Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 ENGINE ASSEMBLY					
FIG. 47. PISTON ASSEMBLY					
1	PAHZZ	72532	5188405	..DISK,SOLID,PLAIN PART OF KIT P/N 5102315.	2
2	PAHZO	72532	5183406	..PIN,PISTON (PLAIN) PART OF KIT..... P/N 5102315.	1
2	PAHZZ	72582	5194543	..PIN,PISTON (.010 O.S.) (PLAIN)	V
3	PAHZZ	72915	NT10759PC20	..BEARING,SLEEVE PART OF KIT P/N..... 5102315.	2
4	PAHZZ	72532	5193477	...RING SET,PISTON (STANDARD) (2..... VALVE).	1
4	PAHZZ	72582	5179836	..RING,PISTON OIL CONTROL PART OF..... KIT P/N 5102315.	2
5	PAFIZZ	72532	5185325	..RING,PISTON.....	4
	PAHZZ	72582	5102315	..PARTS KIT,PISTON AS.....	1
				BEARING,SLEEVE (2) 47-3	
				CYLINDER SLEEVE (2) 46-8	
				DISK,SOLID,PLAIN (2) 47-1	
				PIN,PISTON (1) 47-2	
				RING,PISTON (2) 47-4	

END OF FIGURE

47-1

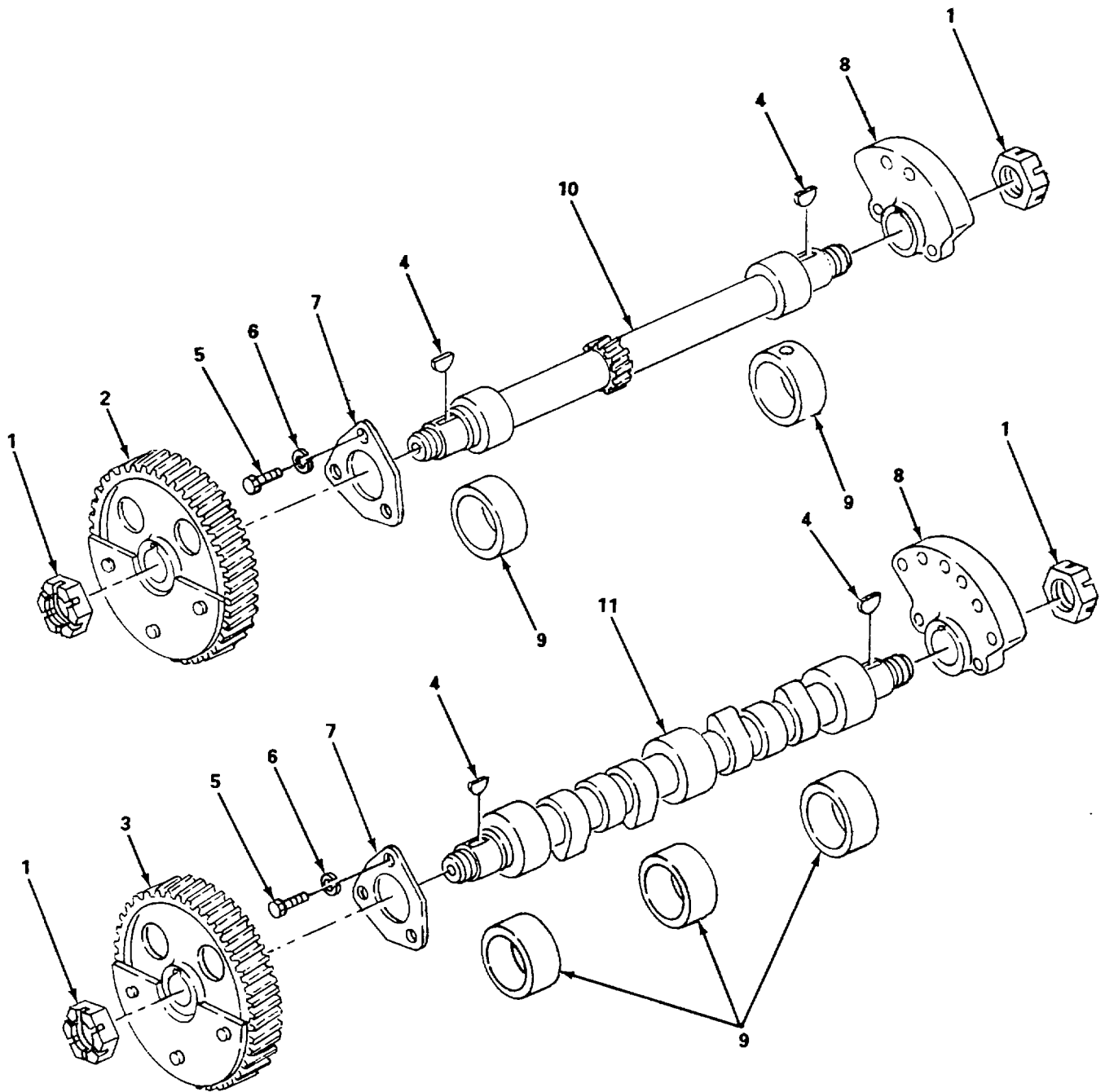


Figure 48. Cam, Balance Shafts and Gear Drive.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 48 CAM, BALANCE SHAFTS AND GEAR DRIVE	(6) QTY
1	PAHZZ	72582	5154685	..NUT, SELF-LOCKING, HE	4
2	PAHZZ	72582	5170206	..GEAR, HELICAL	1
3	PAHZZ	72582	5170205	..GEAR, HELICAL	1
4	XDHZZ	72582	124549	..KEY, WOODRUFF	4
5	XDHZZ	96906	MS90728-32	..BOLT, MACHINE.....	6
6	XDHZZ	72582	103320	..WASHER, LOCK.....	6
7	PAHZZ	72582	5152192	..BRACKET, EYE, NONROTA.....	2
8	XDHZZ	72582	5152429	..WEIGHT.....	2
9	PAHZZ	72582	5194609	..BEARING, SLEEVE (STANDARD, 1 112 IN., W).....	5
9	XDHZZ	72582	5194610	..BEARING, BALANCER (.015 U.S., 1..... V 112 IN W)	
9	XDHZZ	72582	5194611	..BEARING, BALANCER (.030 U.S., 1..... V 1/2 IN. W)	
10	PAHZZ	72582	5189846	..STUD, PLAIN	1
11	XDHZZ	72582	5189859	..CAMSHAFT, ENGINE	1

END OF FIGURE

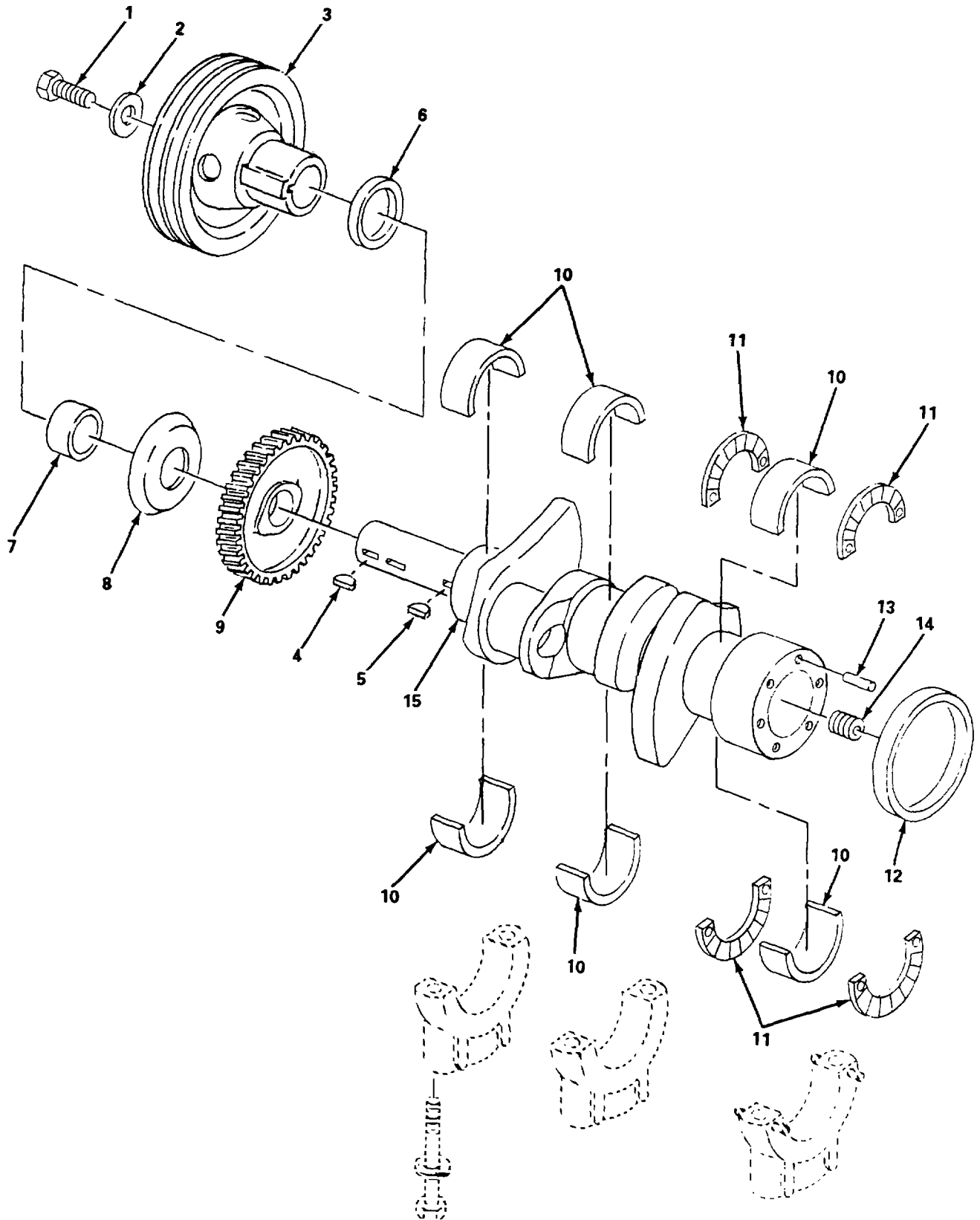


Figure 49. Crankshaft, Pulley, and Belts.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 49 CRANKSHAFT, PULLEY, AND BELTS	(6) QTY
1	XDHZZ	72582	5153623	..BOLT, MACHINE.....	1
2	XDHZZ	72582	5157930	..WASHER, FLAT.....	1
3	XDHZZ	72582	5101253	..PULLEY, GROOVE.....	1
4	XDHZZ	72582	5131724	..KEY, WOODRUFF.....	2
5	XDHZZ	96906	M535756-15	..KEY, WOODRUFF.....	1
6	XDHZZ	38398	CA900ALT3PC61	..SEAL, PLAIN ENCASED.....	1
7	PAHZZ	72582	5154316	..SPACER, SLEEVE.....	1
8	PAHZZ	72582	5154317	..DEFLECTOR, DIRT AND.....	1
9	PAHZZ	72582	5170200	..GEAR, HELICAL.....	1
10	PAHZO	72582	5192874	..BEARING HALF SET, SL (STANDARD).....	3
10	XDHZZ	24617	5192875	..BEARING, SLEEVE (.002 IN. U.S.)..... V	
10	XDHZZ	72582	5192876	..BEARING HALF SET, SL (.010 IN U.S.)..... V	
10	XDHZZ	72582	5192877	..BEARING HALF SET, SL (.020 IN. U.S.)..... V	
10	XDHZZ	24617	5192878	..BEARING HALF SET, SL (.030 IN. U.S.)..... V	
10	XDHZZ	72582	5193738	..RING, BEARING, OUTER (.040 IN. U.S.)..... V	
10	XDHZZ	72582	5193739	..BEARING, SLEEVE (.050 IN. U.S.)..... V	
10	XDHZZ	72582	5193740	..SHELL SET (.060 IN. U.S.)..... V	
11	PAHZZ	72582	5159353	..WASHER HALF, THRUST (STANDARD).....	4
11	XDHZZ	72582	5160542	..WASHER HALF, THRUST (.005 IN. O.S.)..... V	
11	XDHZZ	72582	5192111	..BEARING, WASHER, THRU (.010 IN. O.S.)..... V	
12	PAHZZ	35311	L12105	..SEAL, PLAIN ENCASED.....	1
13	PAHZZ	72582	5177528	..PIN, STRAIGHT, HEADLE.....	2
14	PAHZZ	72582	8924380	..PLUG, PIPE.....	2
15	XDHZF	72582	5154188	..CRANKSHAFT, ENGINE.....	1

END OF FIGURE

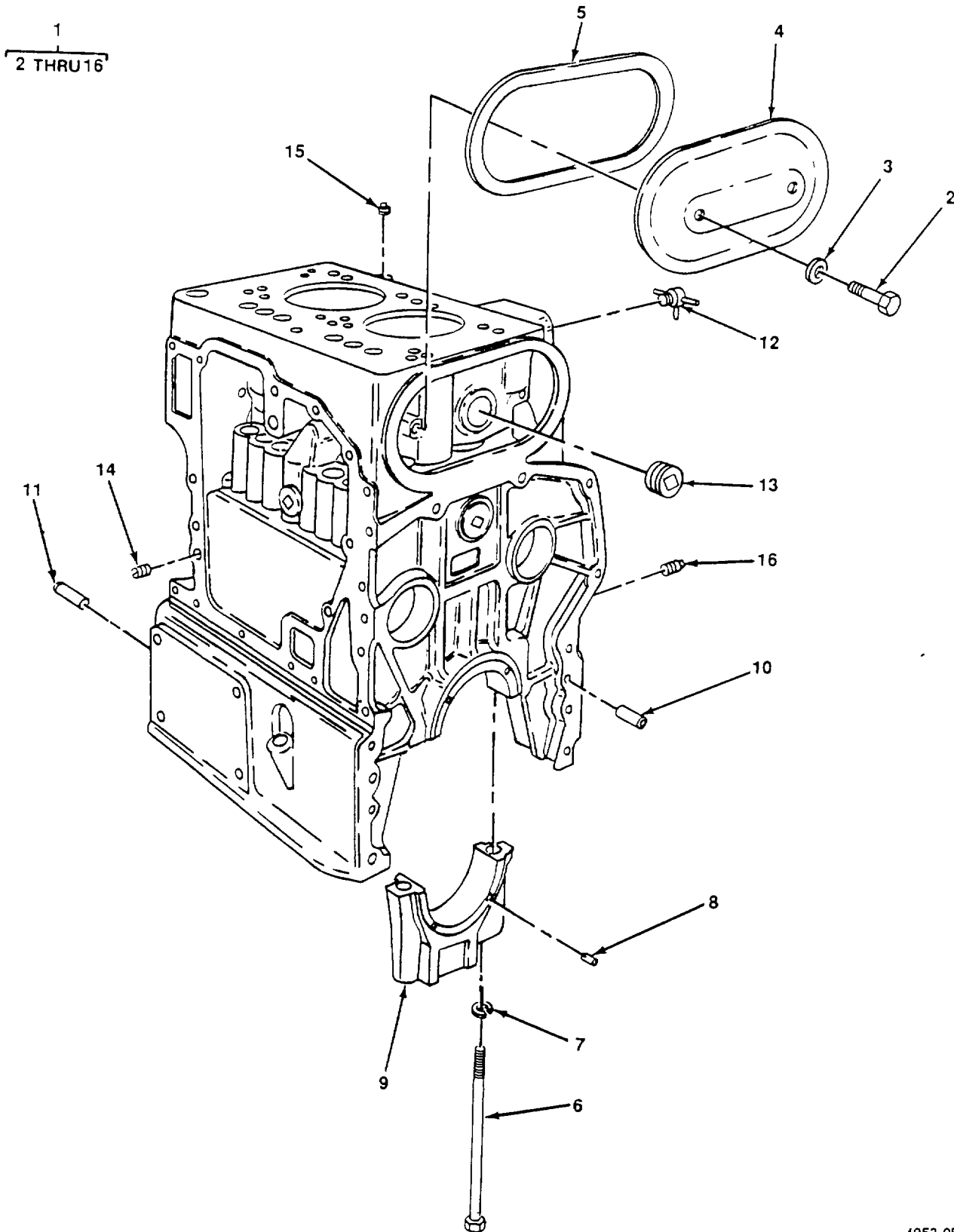
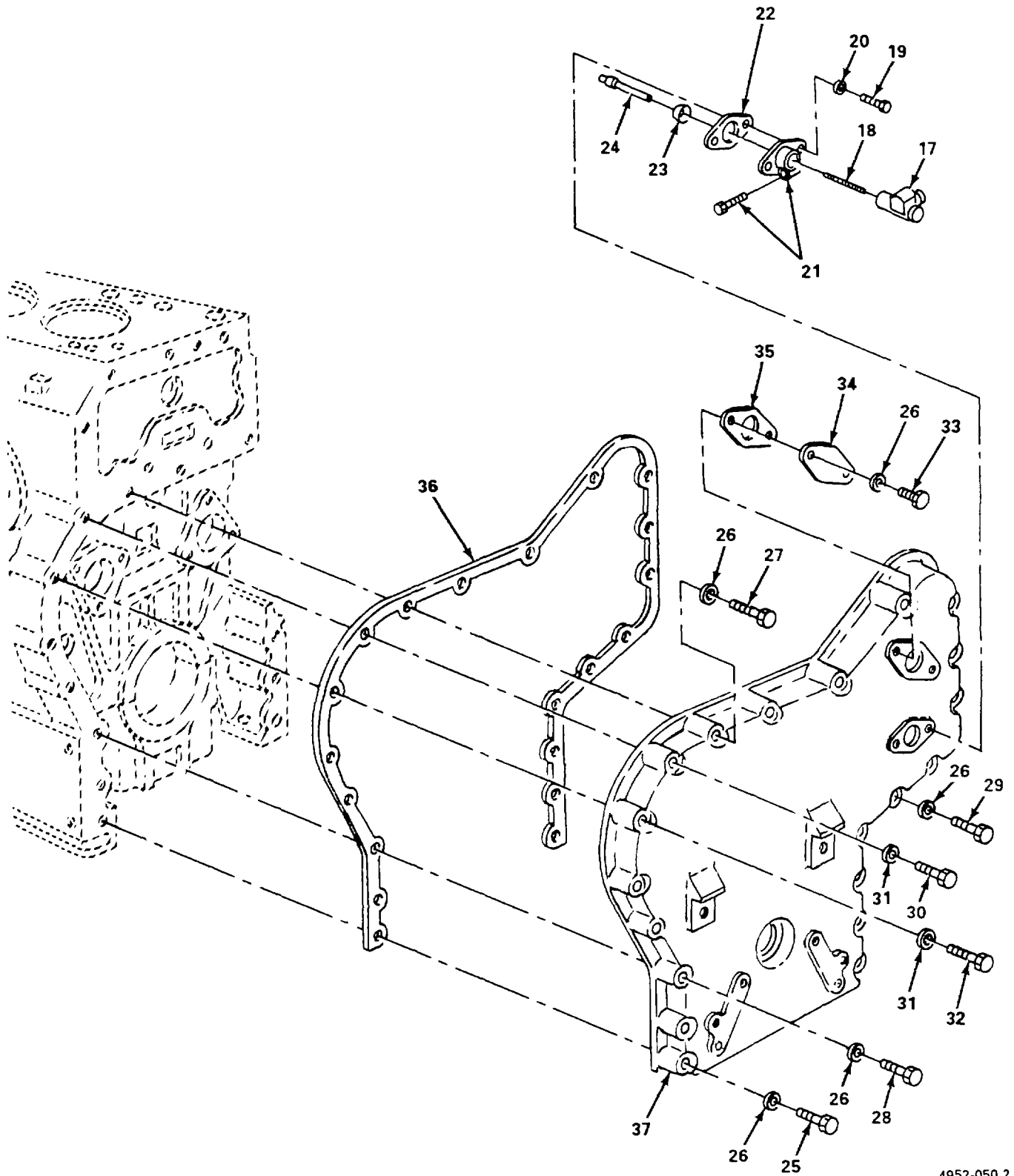


Figure 50. Cylinder Block and Cover Assembly (Sheet 1 of 2).



4952-050.2

Figure 50. Cylinder Block and Cover Assembly (Sheet 2 of 2).

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 01 ENGINE ASSEMBLY						
FIG. 50 Cylinder Block And Cover Assembly						
1	XDHHF	2815005724550	72582	5189873	BLOCK ASSY,CYLINDER.....	1
2	PAHZO	5305000180129	72582	180129	..SCREW,CAP,HEXAGON H.....	4
3	PAHZZ	5330005433261	88044	AN900-6	..GASKET ,PART OF KIT P/Ns 5192434.....	4
4	XDHZZ		72582	5154221	..COVER,ACCESS	2
5	PAHZZ	5330002550293	72582	5152288	..GASKET ,PART OF KIT P/Ns 5192434.....	2
6	PAHZZ	5306006073797	72582	5189841	..BOLT,MACHINE.....	6
7	XDHZZ	5310008206653	72582	103325	..WASHER,LOCK.....	6
8	PAHZZ	5315000141346	72582	141346	..PIN,STRAIGHT,HEADLE.....	4
9	XAHZZ	2815003541232	72582	5158674	..CAP,BEARING	3
10	XDHZH	5315005247660	72582	5151576	..PIN,STRAIGHT,HEADLE.....	2
11	XDHZZ		72582	5156150	..PIN,HOLLOW	2
12	XDHZZ	4820011326317	72582	8924140	..COCK,DRAIN	1
13	XDHZZ	4730001526070	72582	5115214	..PLUG,PIPE	2
14	XDHZZ		72582	444692	..PLUG,PIPE	4
15	XDHZZ	4730003715337	72582	8924380	..PLUG,PIPE	4
16	XDHZZ	4730012104253	72582	8924751	..PLUG,PIPE	1
17	PAHZZ	3010006957827	72582	1565192	..GEAR ASSEMBLY,SPEED.....	1
18	PAHZZ	2990006142869	72582	6478641	..KEY KIT	1
19	XDHZZ	5306002264826	96906	MS90728-33	..BOLT,MACHINE.....	2
20	PAHZZ	5310004079566	96906	MS35338-45	..WASHER,LOCK.....	2
21	PAHZZ	6680003643506	72582	5155819	..ADAPTOR,TACHOMETER.....	1
22	PAHZZ	5330004660467	72582	5135935	..GASKET.....	1
23	PAHZZ	2815005400099	72582	5155818	..DEFLECTOR,DIRT AND.....	1
24	PAHZZ	6680007184013	72582	5189964	..SHAFT ASSEMBLY,FLEX	1
25	XDHZZ	5305011175922	72582	427570	..SCREW,CAP,HEXAGON H.....	4
26	XDHZZ	5310002090965	96906	MS35338-47	..WASHER,LOCK.....	6
27	XDHZZ		72582	272391	..SCREW,HEX.....	11
28	XDHZZ		96906	MS90728-92	..SCREW,CAP,HEXAGON H.....	2
29	XDHZZ	5306002264844	96906	MS90728-51	..BOLT,MACHINE.....	1
30	XDHZZ	5305007829489	96906	MS90728-66	..SCREW,CAP,HEXAGON H.....	1
31	XDHZZ	5310002617340	96906	MS35338-8	..WASHER,LOCK.....	3
32	XDHZZ	5306000212545	72582	186658	..BOLT,MACHINE.....	2
33	XDHZZ	5306002264825	80204	B1821BH031C075N	..BOLT,MACHINE.....	2
34	PAHZZ	5340000085998	72582	5155901	..COVER,ACCESS	1
35	PAHZZ	5330002474111	72582	3222141	..GASKET.....	1

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
36	PAHZZ	5330003541225	72582	5156192	..GASKET.....	1
37	PAHZZ	6115006068384	24617	5172090	..COVER	1
	PAHZZ	5330007295094	72582	5192434	..GASKET SET	1
					GASKET (1) 18-9	
					GASKET (1) 18-12	
					GASKET (1) 2-10	
					O-RING (1) 4-30	
					GASKET (1) 8-11	
					GASKET (1) 7-4	
					GASKET (1) 4-34	
					GASKET (1) 13-2	
					GASKET (1) 14-1	
					GASKET (1) 18-17	
					GASKET (1) 18-35	
					STRAINER ELEMENT,SE (1) 22-7	
					GASKET (1) 25-19	
					GASKET (1) 25-25	
					GASKET (1) 22-13	
					GASKET (1) 34-4	
					GASKET (2) 35-7	
					GASKET (1) 37-10	
					GASKET (1) 38-2	
					GASKET (1) 38-4	
					GASKET (1) 38-5	
					GASKET (1) 39-1	
					GASKET (1) 51-5	
					GASKET (1) 41-4	
					GASKET (6) 44-15	
					GASKET (1) 43-13	
					GASKET (1) 43-20	
					GASKET (1) 43-21	
					GASKET (4) 50-3	
					GASKET (2) 50-5	

END OF FIGURE

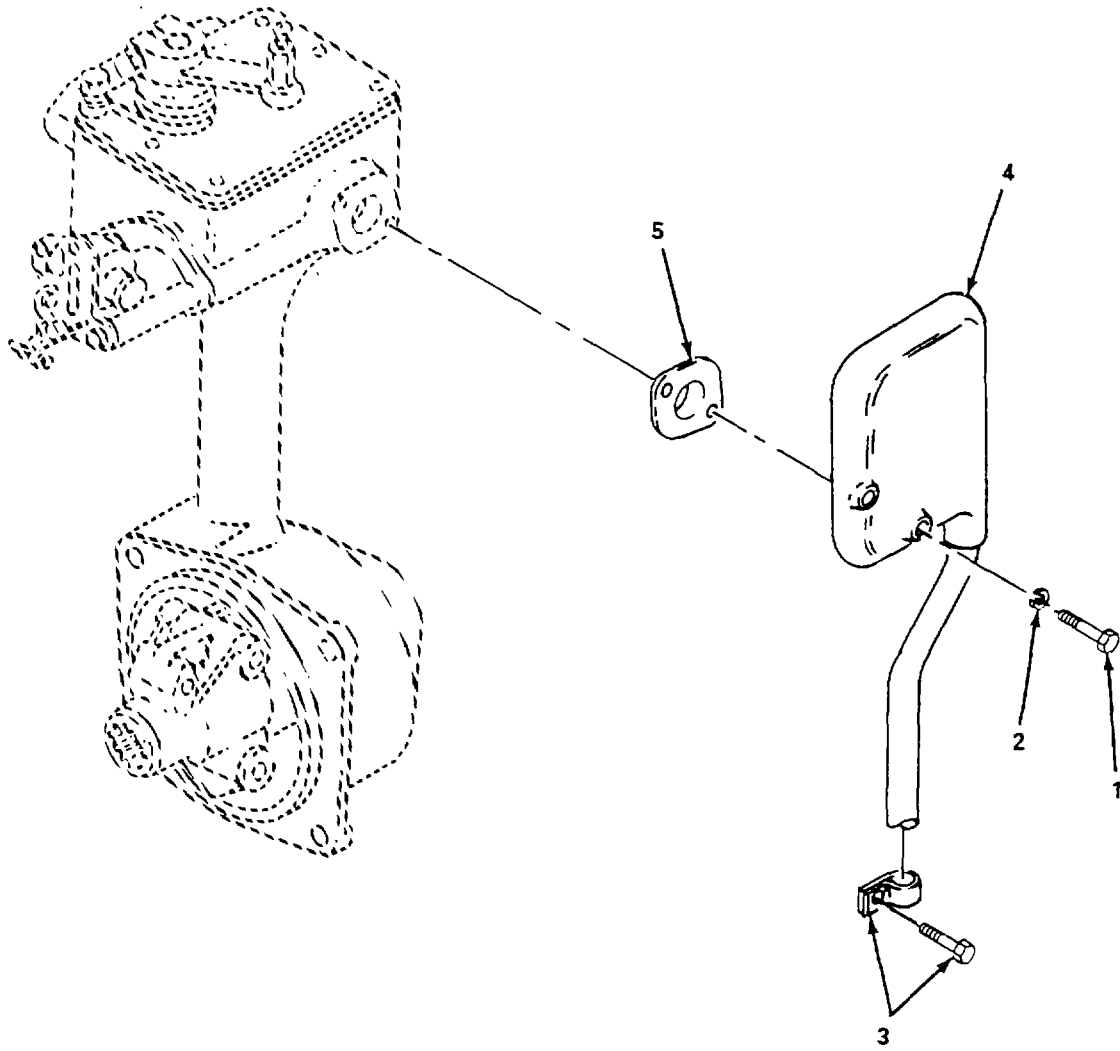


Figure 51. Breather Assembly.

SECTION II

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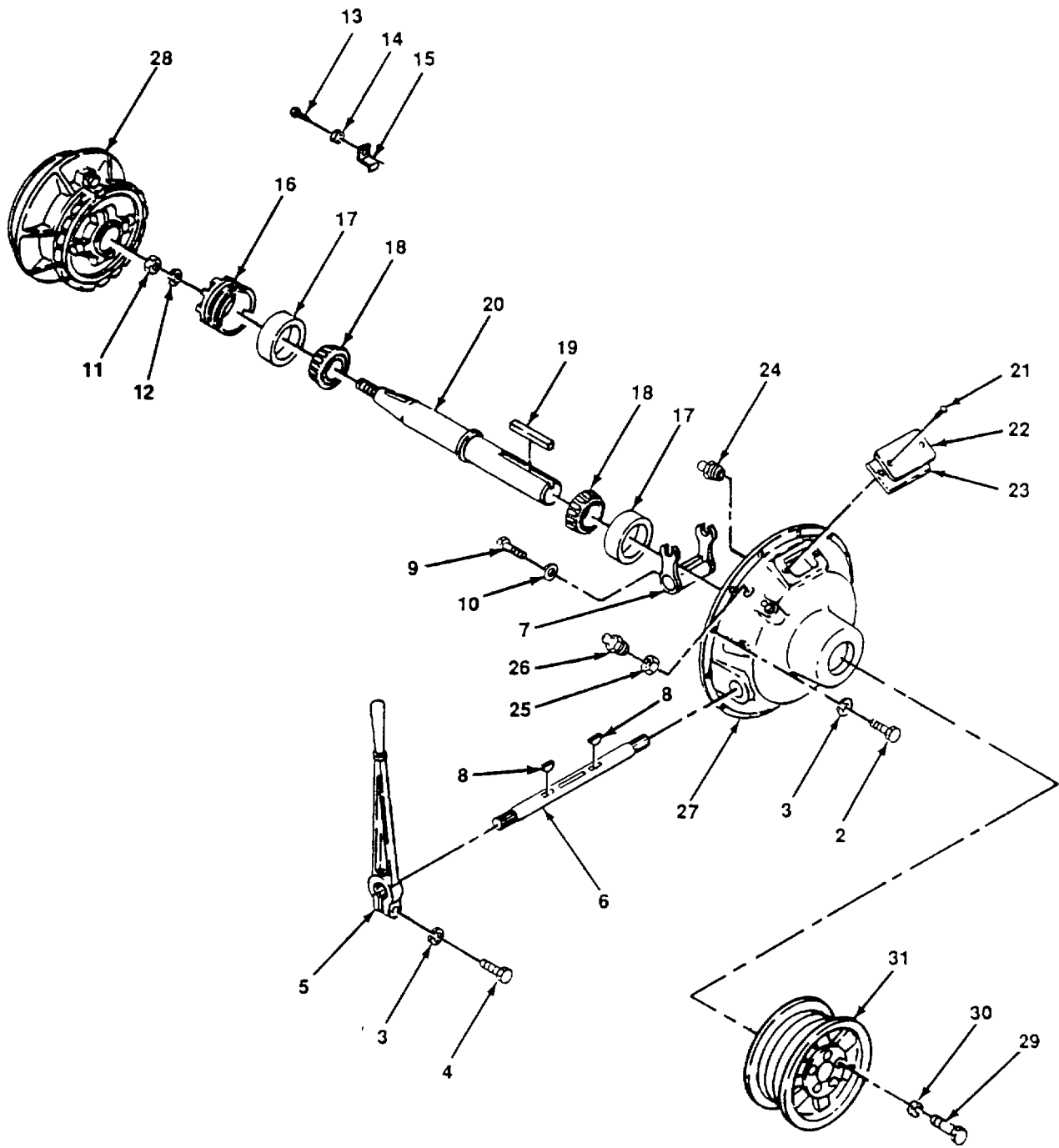
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 ENGINE ASSEMBLY FIG. 51 BREATHER ASSEMBLY	(6) QTY
1	XDOZZ	72582	179803	..SCREW, CAP, HEXAGON H.....	2
2	XDOZZ	72582	120380	..WASHER, LOCK.....	2
3	XDOZZ	96906	MS21333-62	..CLAMP, LOOP.....	1
4	XDOZZ	72582	5165692	..TUBE, BREATHER.....	1
5	PAOZZ	72582	5150900	..GASKET PART OF KIT P/N 5192434.....	1

END OF FIGURE

51-1

1
2 THRU 28

7
8 THRU 10



4952-052

Figure 52. Power Take-Off Assembly.

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 02 POWER TAKE-OFF ASSEMBLY FIG. 52 POWER TAKE-OFF ASSEMBLY	(6) QTY
1	XDFHH	72582	5189512	POWER TAKE-OFF ASSY.....	1
2	XDFZZ	96906	MS90728-62	.SCREW, CAP, HEXAGON H.....	12
3	XDFZZ	72582	103321	.WASHER, LOCK.....	21
4	XDFZZ	96906	MS90728-64	.SCREW, CAP, HEXAGON H.....	9
5	XDFZZ	72582	3290211	.LEVER, CONTROL.....	1
6	XDHZF	77873	PT-822	.SHAFT, STRAIGHT.....	1
7	XDHZZ	72582	5192150	.SHIFTER FORK.....	1
8	XDHZF	96906	MS35756-17	..KEY, WOODRUFF.....	2
9	XDHZZ	72582	186622	..SCREW, CAP, HEXAGON H.....	2
10	XDHZZ	72582	103321	..WASHER, LOCK.....	2
11	PAHZZ	72582	5192153	.NUT, PLAIN, HEXAGON.....	1
12	PAHZZ	77873	2-07232	.WASHER, LOCK.....	1
13	XDHZZ	72582	179812	.SCREW, HEX.....	1
14	XDHZZ	72582	103320	.WASHER, LOCK.....	1
15	PAHZZ	72582	3223379	.PLATE, CLUTCH LOCK.....	1
16	XDHZZ	72582	5192149	.RETAINER.....	1
17	PAHZZ	72582	142224	.CUP, TAPERED ROLLER.....	2
18	XDHZZ	72582	443749	.BEARING ASSEMBLY.....	2
19	XDHZZ	72582	5192162	.KEY.....	1
20	XDHZZ	72582	5194574	.SHAFT, CLUTCH DRIVE.....	1
21	XDHZZ	72582	131375	.SCREW.....	2
22	XDHZZ	72582	5199882	.COVER, INSPECTION.....	1
23	PAHZZ	72582	5192415	.GASKET.....	1
24	PAHZZ	95879	A336	.FITTING, LUBRICATION.....	1
25	XDHZZ	72582	122366	.NUT, PLAIN, HEXAGON.....	1
26	PAHZO	96906	MS15003-1	.FITTING, LUBRICATION.....	2
27	XDHZZ	72582	5192159	.HOUSING, CLUTCH.....	1
28	PAFHH	72582	5194342	.CLUTCH ASSEMBLY SEE FIG. 53 FOR.....	1
				BREAKDOWN.....	
29	XDOZZ	96906	MS90725-64	SCREW, HEX.....	12
30	XDOZZ	96906	MS35338-8	WASHER, LOCK.....	12
31	XDFZZ	66330	NPN-31	PULLEY, DRIVE.....	1

END OF FIGURE

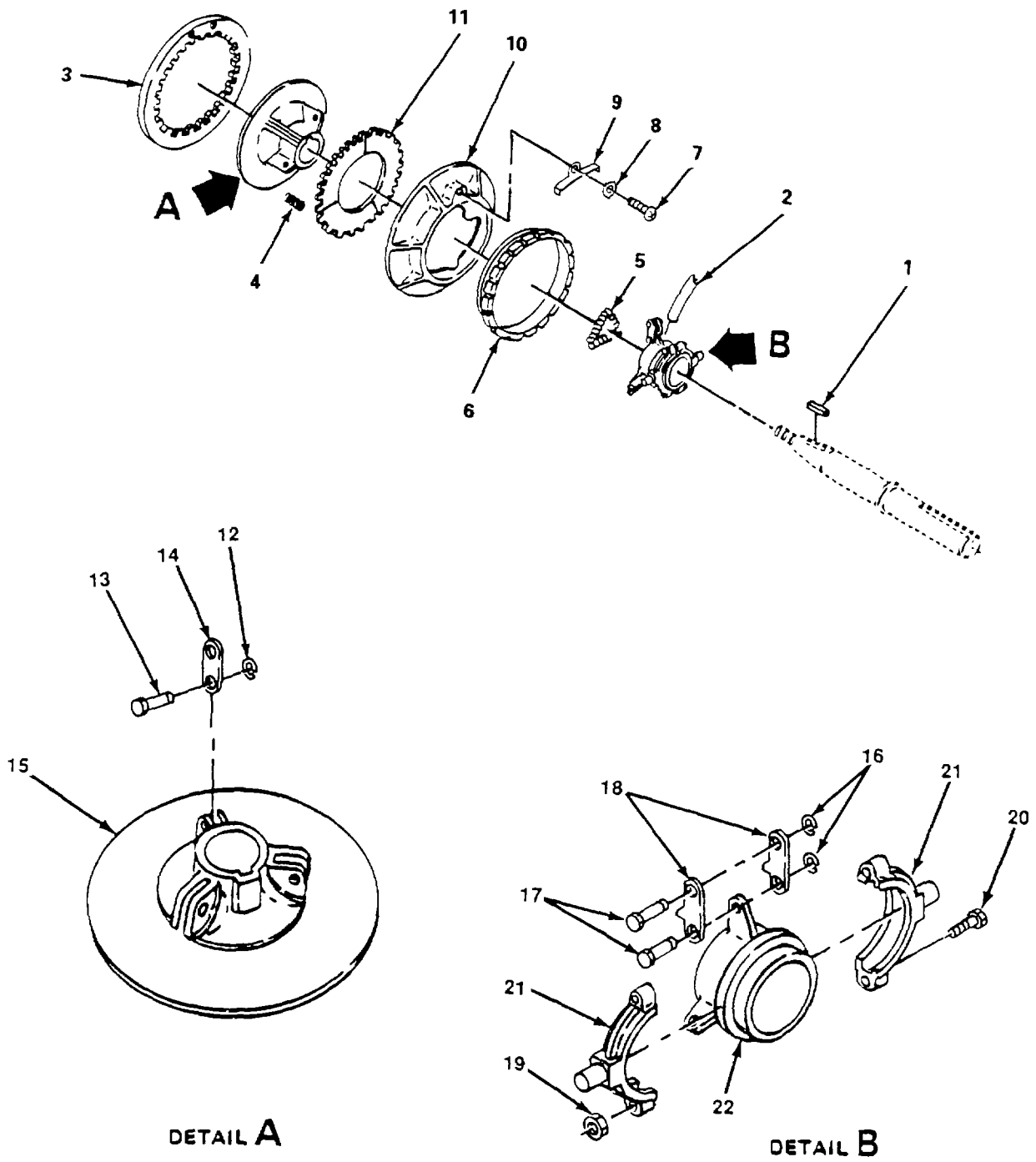


Figure 53. Clutch Assembly.

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TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 02 POWER TAKE-OFF ASSEMBLY FIG. 53 CLUTCH ASSEMBLY	(6) QTY
1	XDHZZ	72582	5193449	..KEY, CLUTCH TO SHAFT	1
2	PAHZZ	72582	5192296	..HOSE ASSEMBLY, NONME.....	1
3	PAHZZ	72582	5192180	..RING, DRIVING	1
4	PAHZZ	72582	5193431	..SPRING, HELICAL, COMP	3
5	PAHZZ	72582	5194138	..SPRING LEVER PART OF KIT P/N	1
			5194253		
6	PAHZZ	72582	5197883	..RING, CLUTCH ADJUSTI	1
7	XDHZZ	72582	114351	..SCREW, MACHINE.....	1
8	XDHZZ	96906	M533535-33	..WASHER, LOCK.....	1
9	PAHZZ	72582	5196867	..LOCK, ADJUSTING	1
10	XDHZZ	72582	5194294	..PLATE, PRESSURE.....	1
11	PAHZZ	72582	5192182	..LINING, FRICTION.....	3
12	XDHZZ	72582	5192142	..RING, RETAINING	3
13	XDHZZ	30798	K3284	..PIN, GROOVED, HEADED.....	3
14	XDHZZ	77873	2-04551	..LEVER, REMOTE CONTRO PART OF KIT	3
			P/N 5194253.....		
15	XDHZZ	72582	5194143	..PLATE, PRESSURE PART OF KIT P/N.....	1
			5194253.		
16	XDHZZ	72582	5192176	..RING, YOKE LINK PIN.....	6
17	PAHZZ	72582	5193420	..PIN, GROOVED, HEADED.....	6
18	PAHZZ	77873	CL-8557	..CONNECTING LINK, RIG	6
19	XDHZZ	72582	214279	..NUT, ELASTIC TOP HEX.....	2
20	XDHZZ	72582	100018	..SCREW, HEX.....	2
21	XDHZZ	72582	5196715	..BEARING UNIT, BALL	1
22	XDHZZ	72582	5193432	..SLEEVE, CLUTCH RELEA.....	1
	PAHZZ	72582	5194253	KIT, PRESSURE PLATE	1
			LEVER, REMOTE CONTRO (3) 53-14		
			PLATE, PRESSURE (1) 53-15		
			SPRING LEVER (1) 53-5		

END OF FIGURE

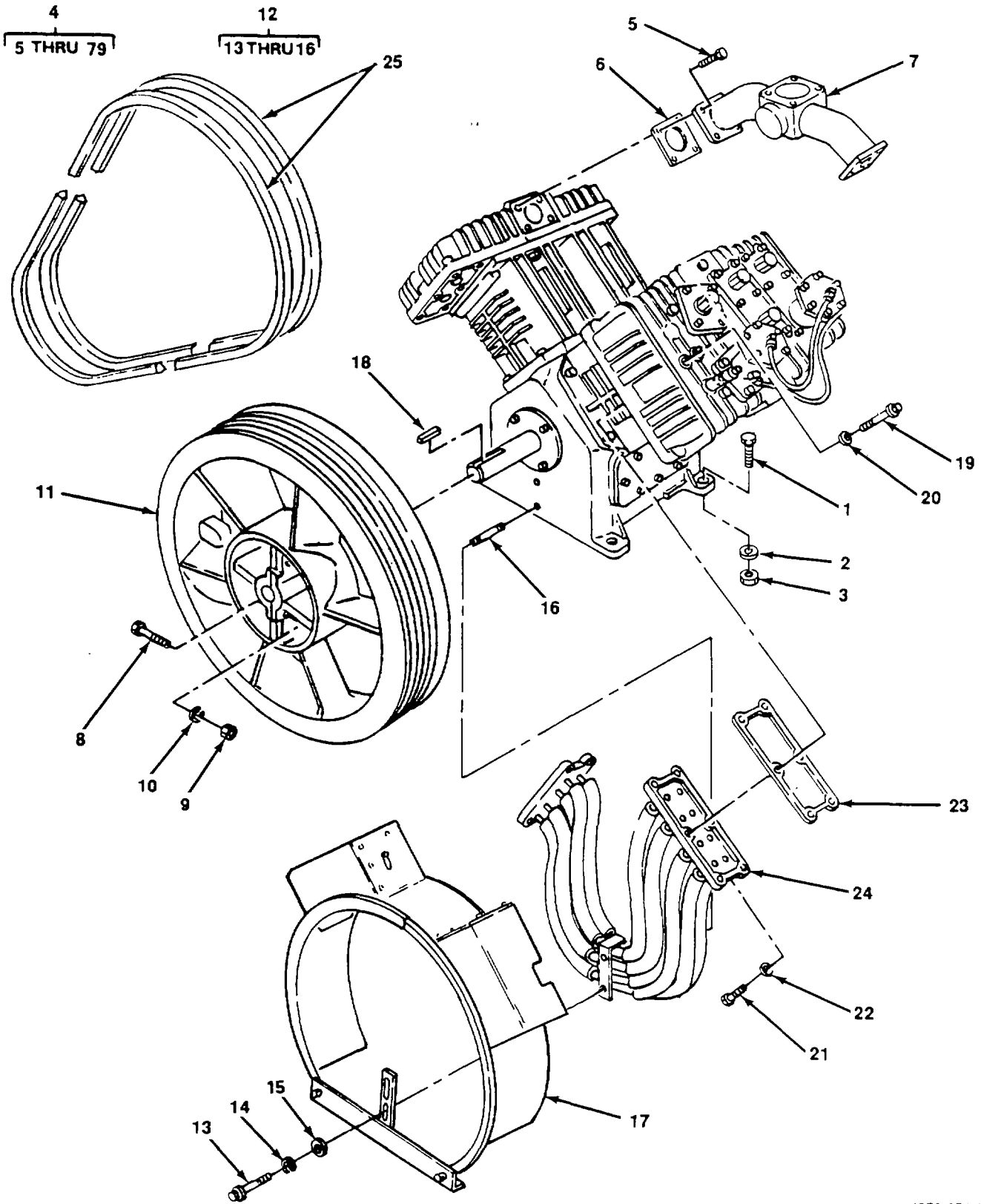
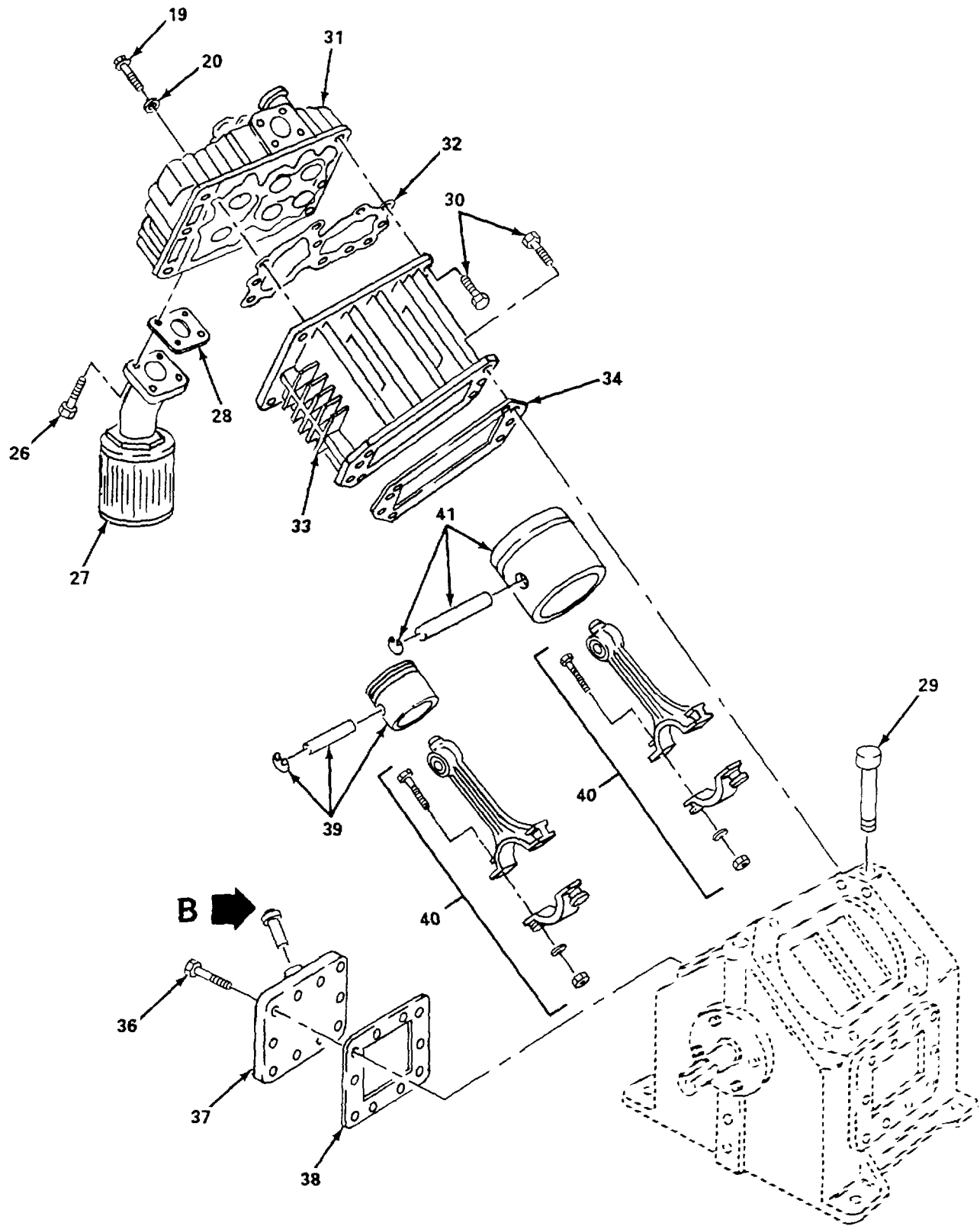


Figure 54. Air Compressor Assembly (Sheet 1 of 6).



4952-054.2

Figure 54. Air Compressor Assembly (Sheet 2 of 6).

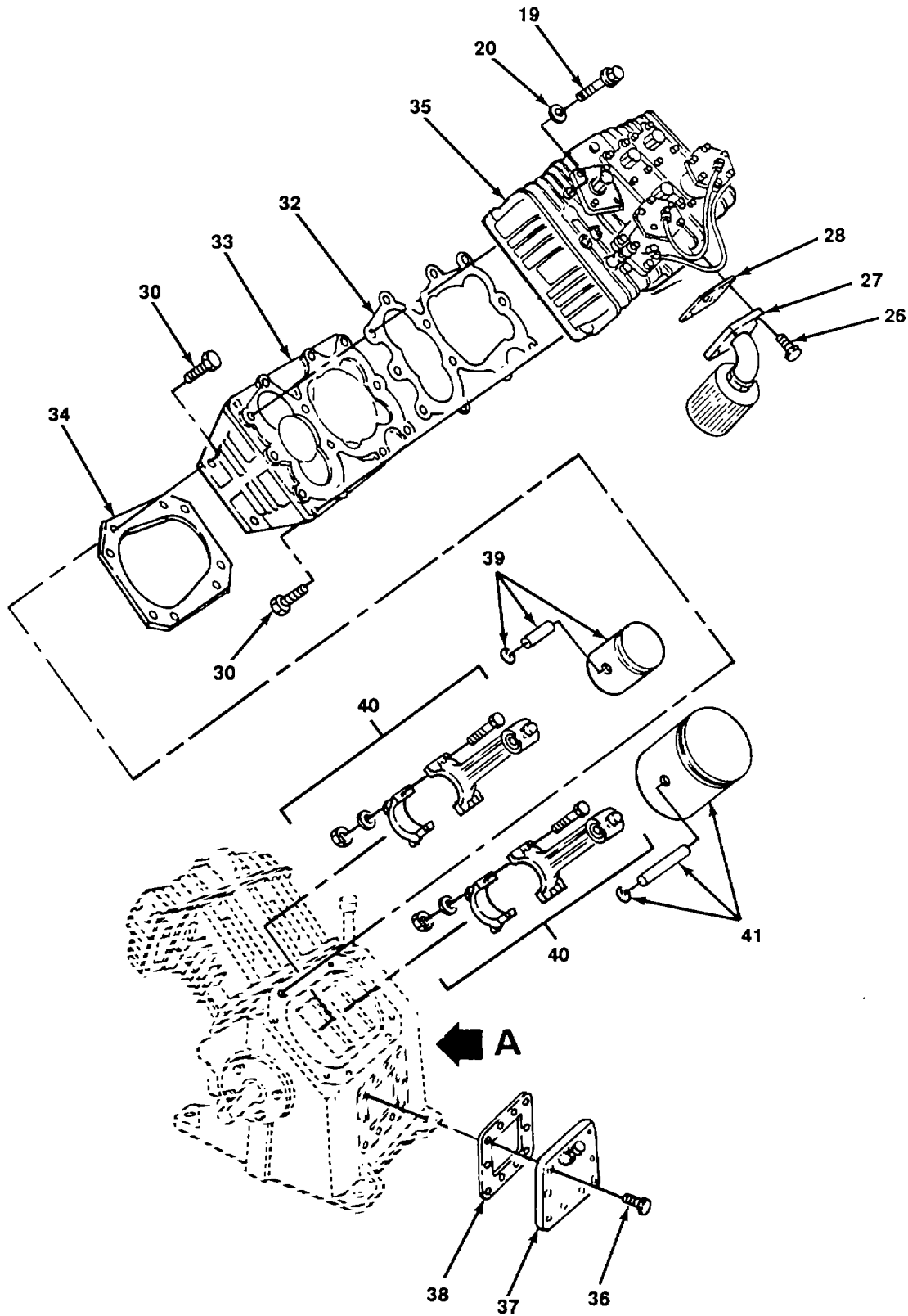


Figure 54. Air Compressor Assembly (Sheet 3 of 6).

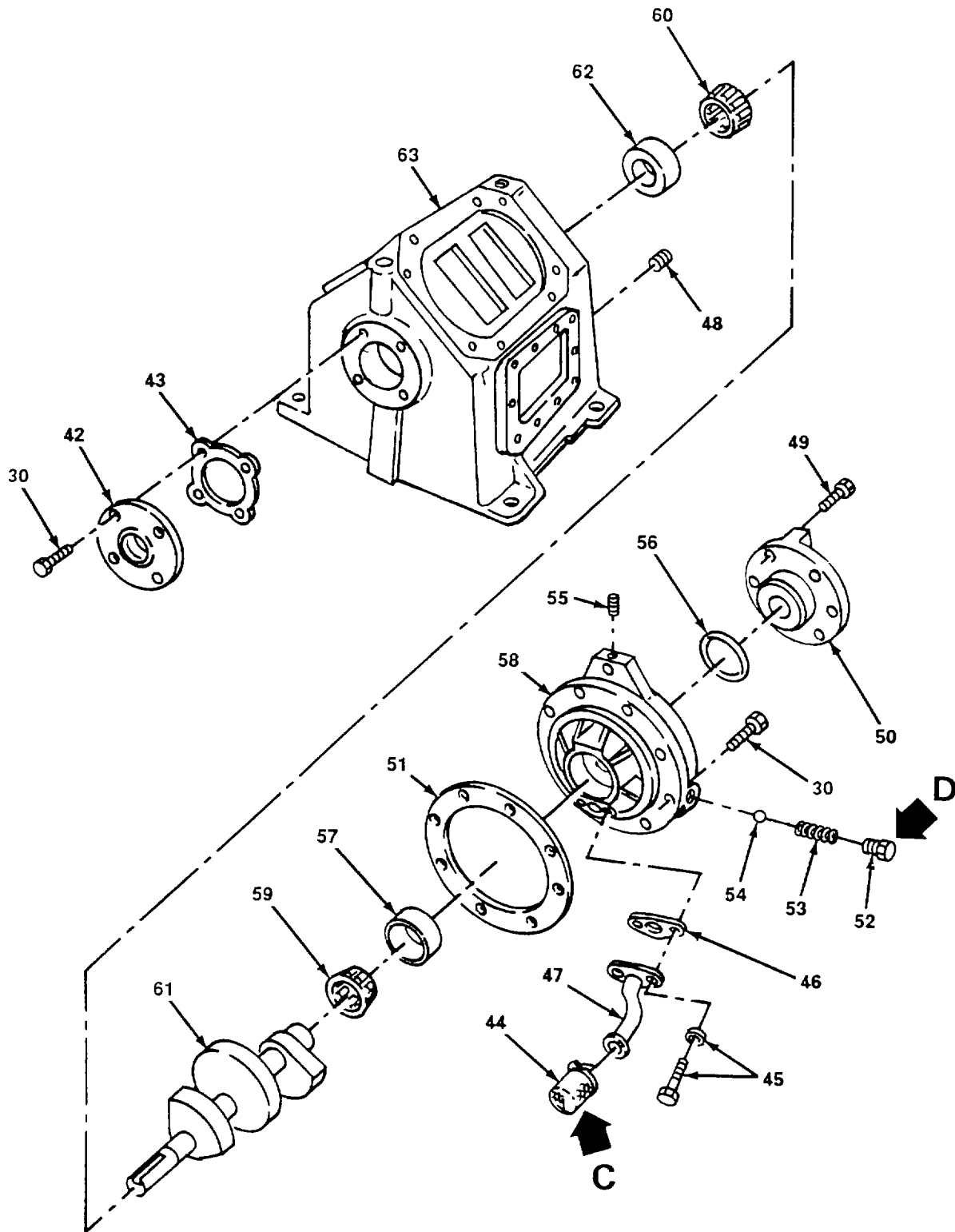
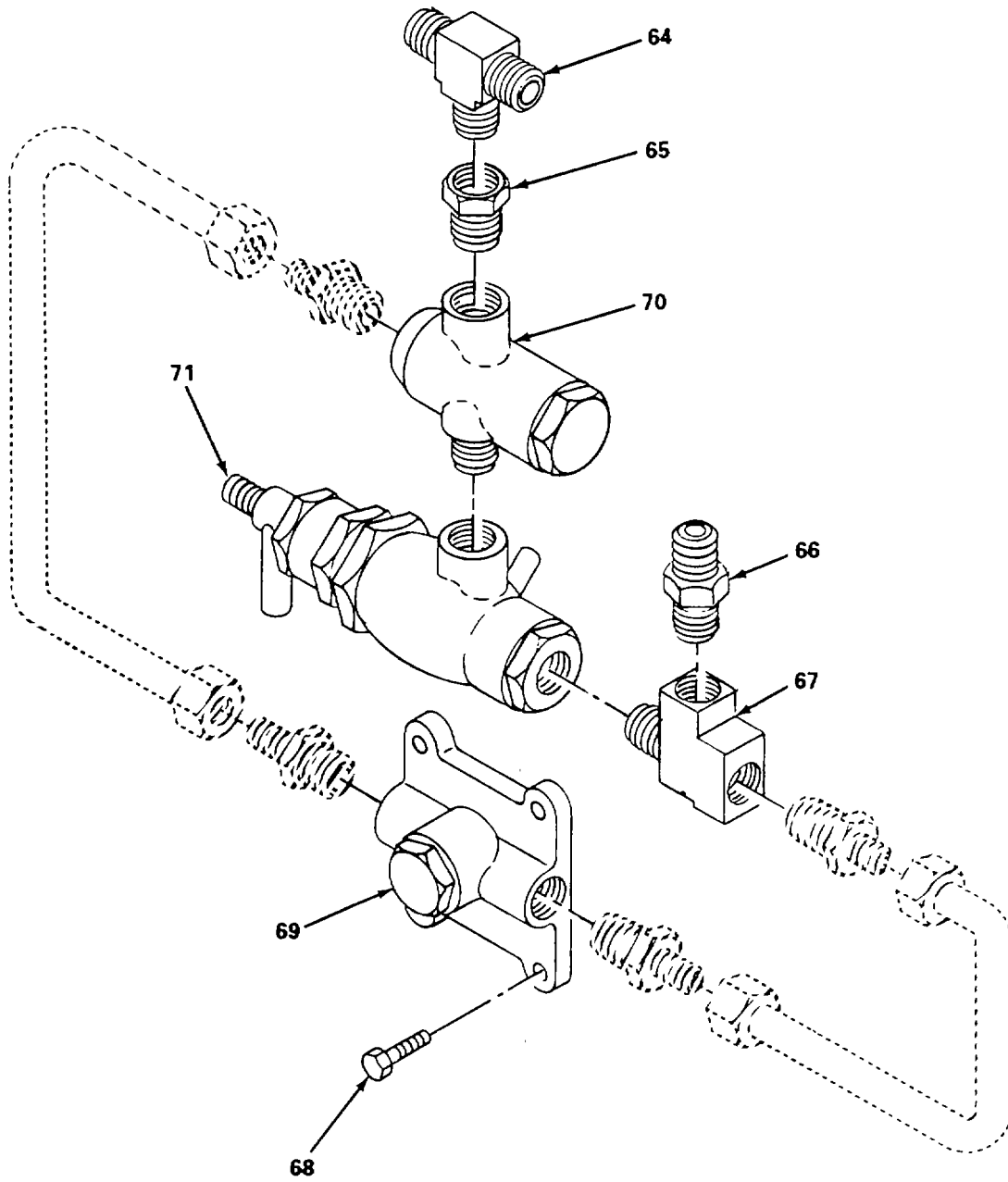
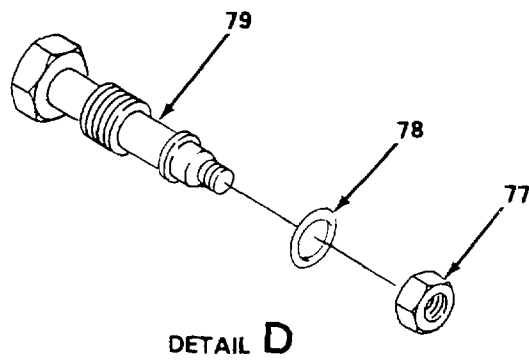
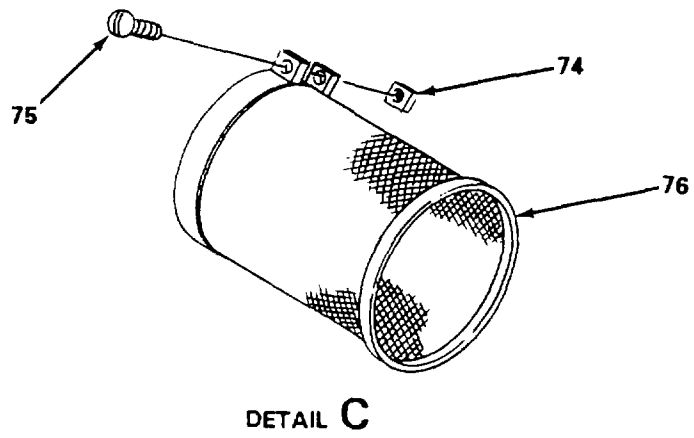
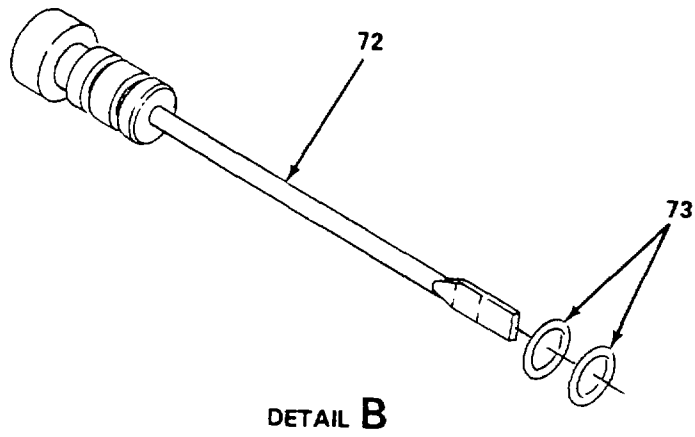


Figure 54. Air Compressor Assembly (Sheet 4 of 6).



DETAIL A
ROTATED 180°

Figure 54. Air Compressor Assembly (Sheet 5 of 6).



4952-054.6

Figure 54. Air Compressor Assembly (Sheet 6 of 6).

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY						
FIG. 54 Air Compressor Assembly						
1	PAOZO	5310008329719	96906	MS51922-61	NUT,SELF-LOCKING,HE.....	4
2	PAOZO	5310008094085	96906	MS27183-16	WASHER,FLAT.....	4
3	PAOZZ	5305009397063	96906	MS90725-195	SCREW,CAP,HEXAGON H.....	4
4	XDFZZ		49576	40316	COMPRESSOR,AIR.....	1
5	PAHZZ	5305012208167	49576	6872	.SCREW,COUNTER-BORE.....	8
6	PAHZZ	5330000624343	49576	5828	.GASKET.....	2
7	XCHFF		19099	NPN-34	.MANIFOLD GROUP SEE FIG. 61 FOR.....	V
					BREAKDOWN. NOT PROCURABLE AS AN.....	
					ASSY.....	
8	XDFZZ		49576	4260	.BOLT,MACHINE.....	2
9	XDFZZ		49576	1883	.NUT,PLAIN,SQUARE.....	2
10	XDFZZ		49576	3592	.WASHER,FLAT.....	2
11	XDFZZ		49576	8299	.PULLEY,BORE,COUNTER.....	1
12	XDFZZ		49576	6959X	.SLEEVE ASSEMBLY,INT.....	2
13	XDFZZ		49576	6960	.BOLT,MACHINE.....	2
14	XDFZZ		49576	3186	.WASHER,LOCK.....	2
15	XDFZZ		49576	2769	.WASHER.....	2
16	XDFZZ		49576	6959	.SLEEVE.....	2
17	XDFFF		49576	7524X	.SHROUD ASSEMBLY SEE FIG. 59 FOR.....	1
					BREAKDOWN.....	
18	XDFZZ		49576	2851	.KEY,MACHINE.....	1
19	PAFZA	5305011012436	49576	5863	.SCREW.....	14
20	XDFZZ	5310001871855	49576	1478	.WASHER,FLAT.....	14
21	XDOZZ		49576	2763	.BOLT,MACHINE.....	8
22	XDFZZ		49576	3186	.WASHER,LOCK.....	8
23	PAFZZ	5330012719413	49576	5860	.GASKET.....	2
24	XDFZZ		49576	6658	.COOLING COIL,AIR,DU.....	1
25	PAFZZ	3030004434782	21868	BP124	.BELT,V.....	2
26	XDOZZ		94576	4247	.SCREW,HEX HEAD CAP.....	8
27	XCOOO		49576	NPN-36	.AIR CLEANER ASSEMBL SEE FIG. 60 FOR.....	2
					BREAKDOWN. NOT PROCURABLE AS AN.....	
					ASSY.....	
28	PAOZZ	5330000624343	49576	5828	.GASKET.....	2
29	XDFZZ		49576	5518	.BREATHER ASSEMBLY.....	1
30	XDHZZ	5306011014766	49576	123478-N14	.BOLT,MACHINE.....	28
31	XDHHH		49576	7382X38	.HEAD ASSEMBLY SEE FIG. 62 FOR.....	1
					BREAKDOWN. LEFT HEAD ASSY.....	

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
32	PAHZA	5330000624355	49576	7403	.GASKET.....	2
33	XDHZZ		49576	7396	.CYLINDER,BARE.....	2
34	PAHZZ	5330007691902	49576	5827	.GASKET.....	2
35	XDHHH		49576	7383R BX3L	.HEAD ASSEMBLY SEE FIG. 62 FOR..... BREAKDOWN. RIGHT HEAD ASSY.....	1
36	XDHZZ		49576	1990	.SCREW, HEX HEAD CAP.....	20
37	XDHZZ		49576	6645	.PLATE,HANDHOLE.....	1
38	PAHZZ	5330011018414	49576	6678	.GASKET.....	2
39	PAHHZ	4310002295342	49576	5846X001	.PISTON,COMPRESSOR SEE FIG. 66 FOR.. BREAKDOWN.....	2
40	PAHHZ	4310008716918	49576	6655X	.CONNECTING ROD,PIST SEE FIG. 67 FOR..... BREAKDOWN.....	4
41	PAHHZ	4310002480105	49576	8640X	.PISTON,COMPRESSOR STANDARD LOW..... PRESSURE. SEE FIG. 68 FOR..... BREAKDOWN.....	2
41	XDHZZ		49576	5845X0V10	.PISTON ASSY .010 OVERSIZE LOW..... PRESSURE.....	V
41	XDHZZ		49576	8640X020	.PISTON,COMPRESSOR .020 OVERSIZE..... LOW PRESSURE.....	V
42	XDHZZ		49576	6643	.PLATE,RETAINING,BEA.....	1
43	XDHZZ		49576	NPN-37	.GASKET,HANDHOLE PLA.....	2
44	PAHHZ	4730008032608	49576	5470X	.STRAINER ELEMENT,SE.....	1
45	XDHZZ		49576	90386LII	.SCREW.....	2
46	PAHZA	5330000615072	49576	6679	.GASKET.....	1
47	XDHZZ		49576	8109	.BRACKET,OIL INTAKE.....	1
48	XDHZZ		49576	2057	.ESCUTCHEON,PIPE-TUB.....	1
49	XDHZZ		49576	3951	.SCREW,HEX HEAD CAP.....	6
50	XDHZZ		49576	6269	.PLATE,OIL PUMP COVE.....	1
51	PAHZZ	5330008957835	49576	6270	.O-RING.....	1
52	PAHZZ	5305008749807	49576	5489X	.SETSCREW.....	1
53	XDOZZ	5360005971167	49576	1160	.SPRING,HELICAL,COMP.....	1
54	PAHZZ	3110001006155	49576	1281	.BALL,BEARING.....	1
55	PAOZZ	4730013557651	49576	2755S	.PLUG,PIPE.....	2
56	PAHZZ	5330008957817	49576	5494	.GASKET.....	1
57	PAHZZ	3110012684017	49576	3720	.CUP,BEARING.....	1
58	XDHZZ		49576	6642X1	.BEARING CARRIER ASS.....	1
59	PAHZZ	3110002273123	49576	6652	.CONE AND ROLLERS,TA.....	1
60	PAHZZ	3110008859872	49576	6651	.BEARING,ROLLER,TAPE.....	1
61	XDHZZ		49576	7304-1	CRANKSHAFT.....	1
62	PAHZZ	3110008859872	49576	4357	.BEARING,ROLLER,TAPE.....	1

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
63	XDHZZ		49576	6640	.CRANKCASE,BARE	1
64	XDFZZ		49576	1665	.TEE	1
65	XDFZZ		49576	4516	.BUSHING,NPT REDUCIN.....	1
66	XDFZZ		49576	2704	.CONNECTOR,TUBE STRA	1
67	PAFZZ	4730002028073	10001	325891PC2	.TEE,PIPE	1
68	XDFZZ		49576	2138	.SCREW,CAP,HEXAGON H.....	4
69	PAFFZ	4310004595968	49576	7970X1	.UNLOADER,MAGNETIC SEE FIG. 57 FOR.....	V
70	PAFFO	4820004066604	57217	4SC1082	BREAKDOWN.....	1
71	PAFFF	4820008905073	49576	6168X5	.VALVE,RESTRICTOR CH SEE FIG. 58 FOR.....	1
72	XDOZZ	4310010981330	49576	6727X	BREAKDOWN.....	1
73	PAOZZ	5330000624350	49576	6755	.GAGE ASSEMBLY,LIQUI	1
74	XDHZZ		49576	5496	..PACKING,PREFORMED	2
75	XDHZZ		49576	1022	..NUT,PLAIN,SQUARE	1
76	PAHZZ	4730008032608	49576	5470X	..SCREW	1
77	PAOZZ	5310012725161	49576	5490	..STRAINER ELEMENT,SE.....	1
78	PAOZZ	5330008071293	49576	123157-011	..NUT,SELF-LOCKING,HE.....	1
79	PAOZZ	5305011436063	49576	5489	..O-RING	1
					..SCREW	1

END OF FIGURE

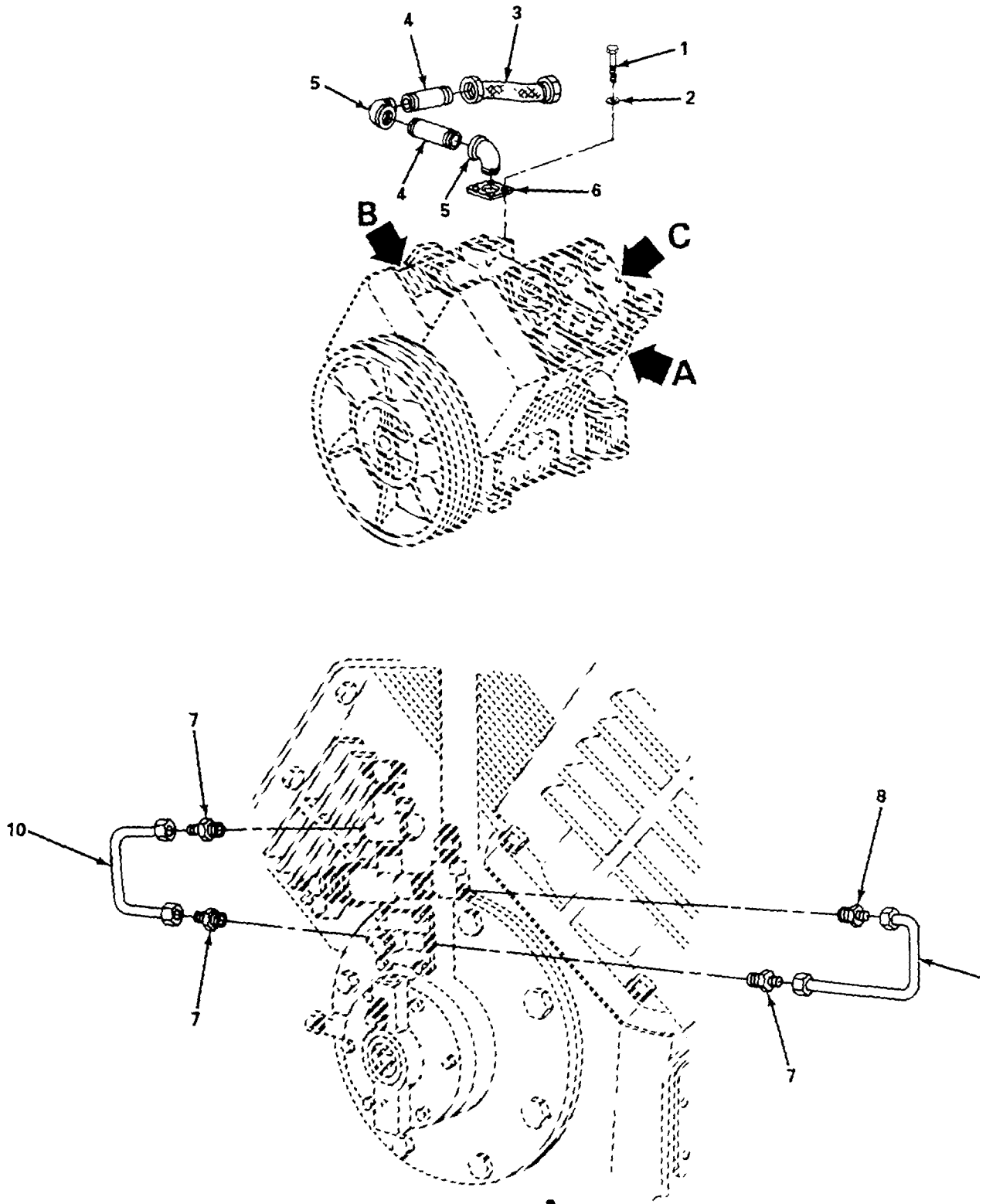


Figure 55. Lines and Fittings (Sheet 1 of 2)

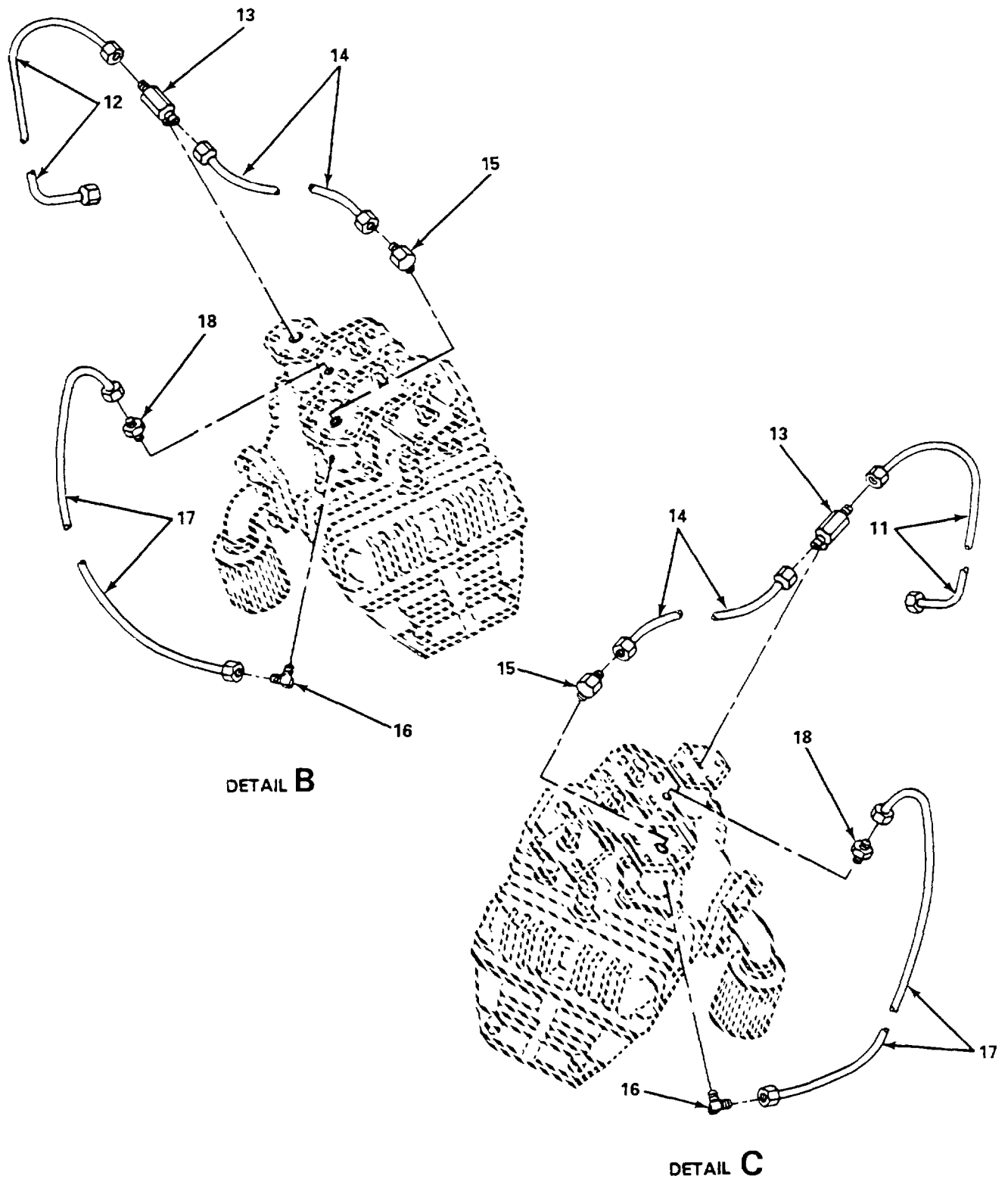


Figure 55. Lines and Fittings (Sheet 2 of 2).

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY						
FIG. 55 Lines And Fittings						
1	PAOZZ	5305011014794	49576	123478-M15	SCREW,CAP,HEXAGON H.....	4
2	XDOZZ		96906	MS35338-161	WASHER,LOCK.....	4
3	XDFZZ		66330	NPN-32	PIPE,FLEX.....	1
4	XDFZZ		97403	NPN-33	PIPE,COPPER.....	2
5	XDFZZ		96906	MS14311-8PA	ELBOW,STREET,45 DEG.....	2
6	PAHZO	3010012208166	49576	5858	FLANGE,BASIC COMPRE.....	2
7	XDFZZ		49576	1643	..CONNECTOR,TUBE STRA.....	3
8	XDFZZ		49576	2616	..CONNECTOR,TUBE STRA.....	1
9	PAFZZ	5330006412222	73680	2923	..SEAL,PLAIN ENCASED.....	1
10	XDFZZ		49576	2870	..TUBE,CHECK VALVE TO.....	1
11	XDFZZ		82796	2505	..CUSHION.....	1
12	XDFZZ		49576	1663	..TUBE,CHECK VALVE TE.....	1
13	XDHZZ		73680	1665	..TEE.....	1
14	XDHZZ		49576	2586	..TUBE,COPPER.....	1
15	XDHZZ	4730002871766	49576	1642	..ELBOW,PIPE TO TUBE.....	1
16	XDHZZ		49576	2709	..ELBOW,COMPRESSOR.....	1
17	XDHZZ		49576	5950	..TUBE,COPPER.....	2
18	XDHZZ		49576	2706	..CONNECTOR,COPPER TU.....	1

END OF FIGURE

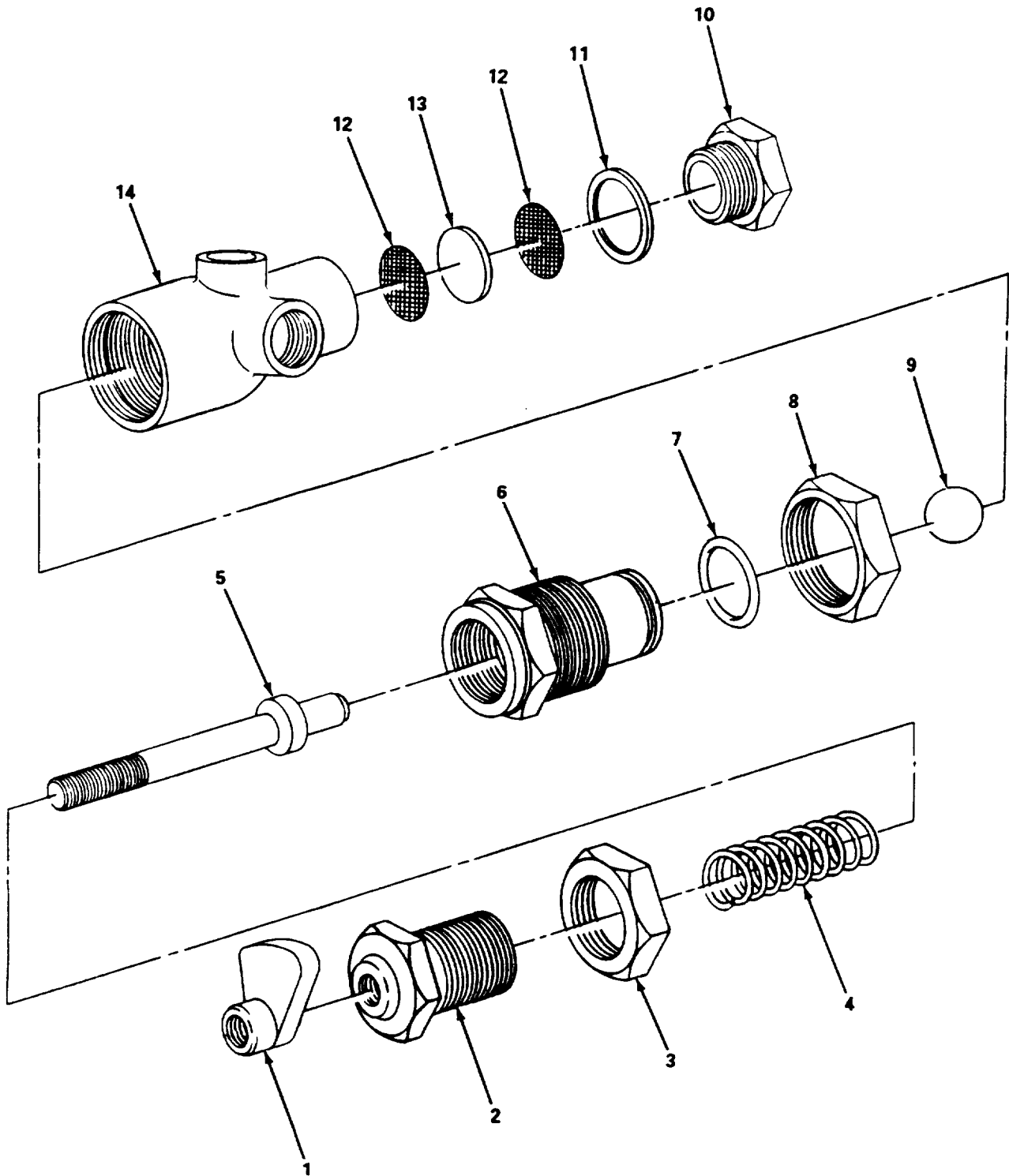


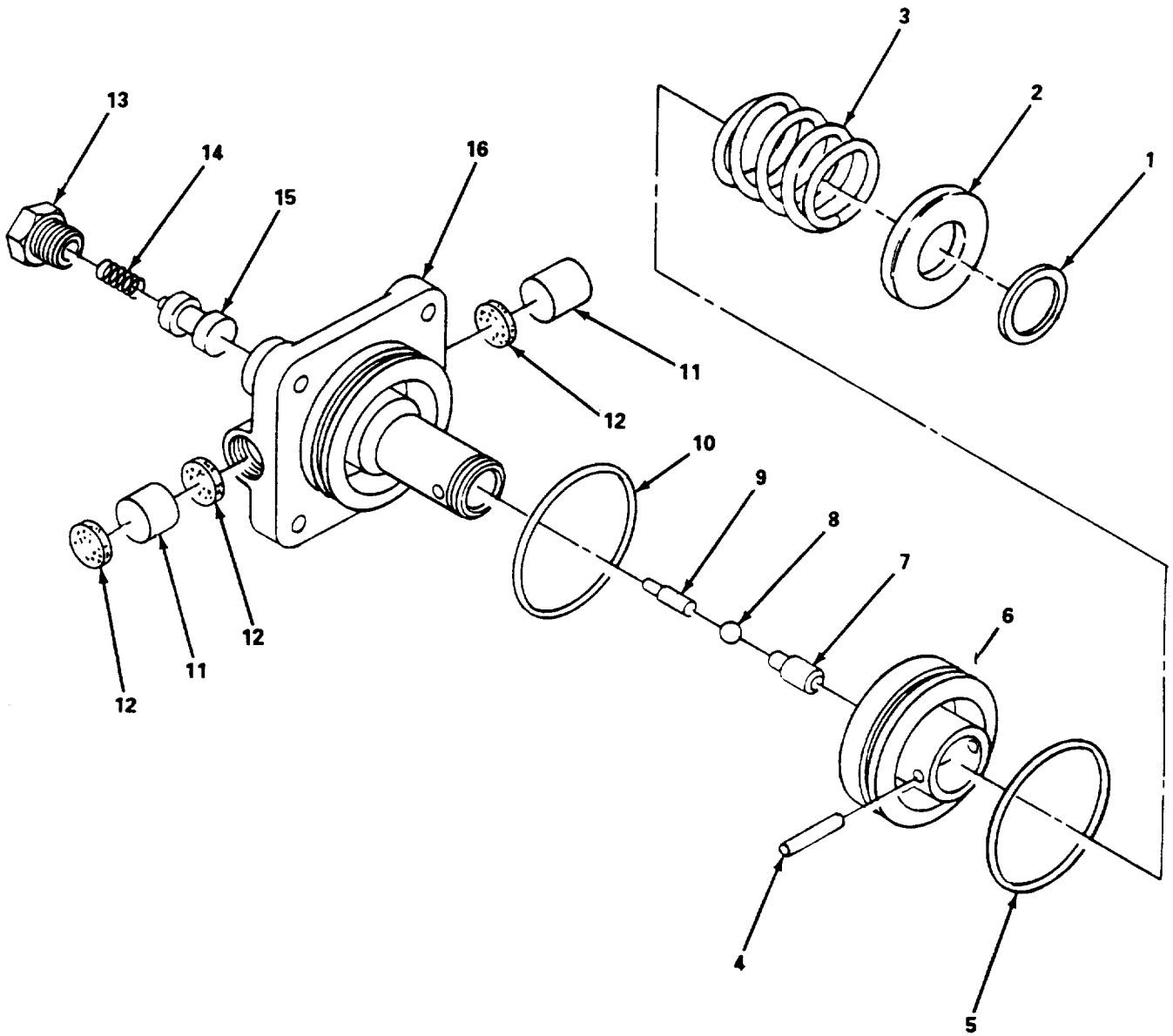
Figure 56. VD Pilot Valve.

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY						
FIG. 56 VD Pilot Valve						
1	PAFZZ	5310001518841	49576	6174	..NUT.....	1
2	XDFZZ		49576	6171	..SCREW,PRESSURE ADJU.....	1
3	XDFZZ		49576	6172	..NUT,PRESSURE ADJUST.....	1
4	PAFZZ	5360013535976	49576	3030	..SPRING,HELICAL,COMP.....	1 ■
5	XDFZZ		49576	6173	..ROD,TRIGGER.....	1
6	XDFZZ		49576	6169	..SCREW,DIFFERENTIAL.....	1
7	XDFZZ		49576	2327	..PACKING,PREFORMED.....	1
8	XDFZZ		49576	6170	..NUT,DIFFERENTIAL SC.....	1
9	PAFZZ	3110002274718	96906	MS19060-4826	..BALL,BEARING.....	1
10	PAFZO	4810012208220	49576	5917	..CAP,VALVE.....	1
11	XDFZZ	5330000624349	49576	6480	..GASKET.....	1
12	PAFZZ	4730008620554	49576	5884	..STRAINER ELEMENT,SE.....	2
13	PAFZZ	4310006051262	49576	5883	..FILTERING DISK,FLUI.....	1
14	XAFZF	4810012208169	49576	6168X32	..BODY,VALVE,PILOT.....	1

END OF FIGURE



4952-057

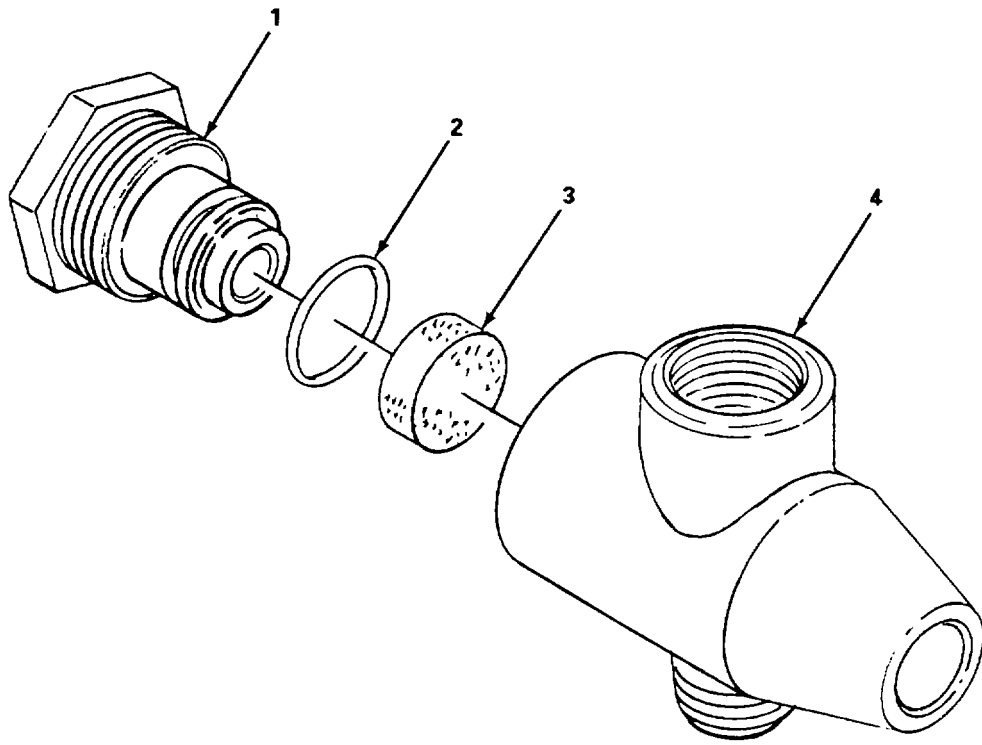
Figure 57. Hydraulic Unloader.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 01 AIR COMPRESSOR ASSEMBLY FIG. 57 HYDRAULIC UNLOADER	(6) QTY
1	XDFZZ	49576	6285	..RING, RETAINING	1
2	XDFZZ	49576	6304	..RETAINER	1
3	PAFZZ	49576	6598	..SPRING, HELICAL, COMP	1
4	XDFZZ	49576	6284	..PIN, STRAIGHT, HEADLE	1
5	PAFZZ	49576	7958	..PACKING, PREFORMED.....	1
6	PAFZZ	49576	6279	..PISTON, HYDRAULIC MO	1
7	PAFZZ	49576	7690	..PISTON, HYDRAULIC.....	1
8	XDFZZ	49576	5453	..BALL	1
9	PAFZZ	49576	6281	..ROD, PUSH	1
10	PAFZZ	49576	6286	..PACKING, PREFORMED.....	1
11	PAFZZ	49576	6283	..FELT, MECHANICAL, PRE	2
12	PAFZZ	49576	6097	..FILTER MEDIA, AIR CO.....	3
13	XDFZZ	49576	3437	..CAP.....	1
14	XDFZZ	49576	1884	..SPRING, HELICAL, COMP	1
15	PAFZZ	49576	1985	..VALVE, COMPRESSOR	1
16	XAFZZ	49576	7460	..BODY, UNLOADER.....	1

END OF FIGURE



4952-058

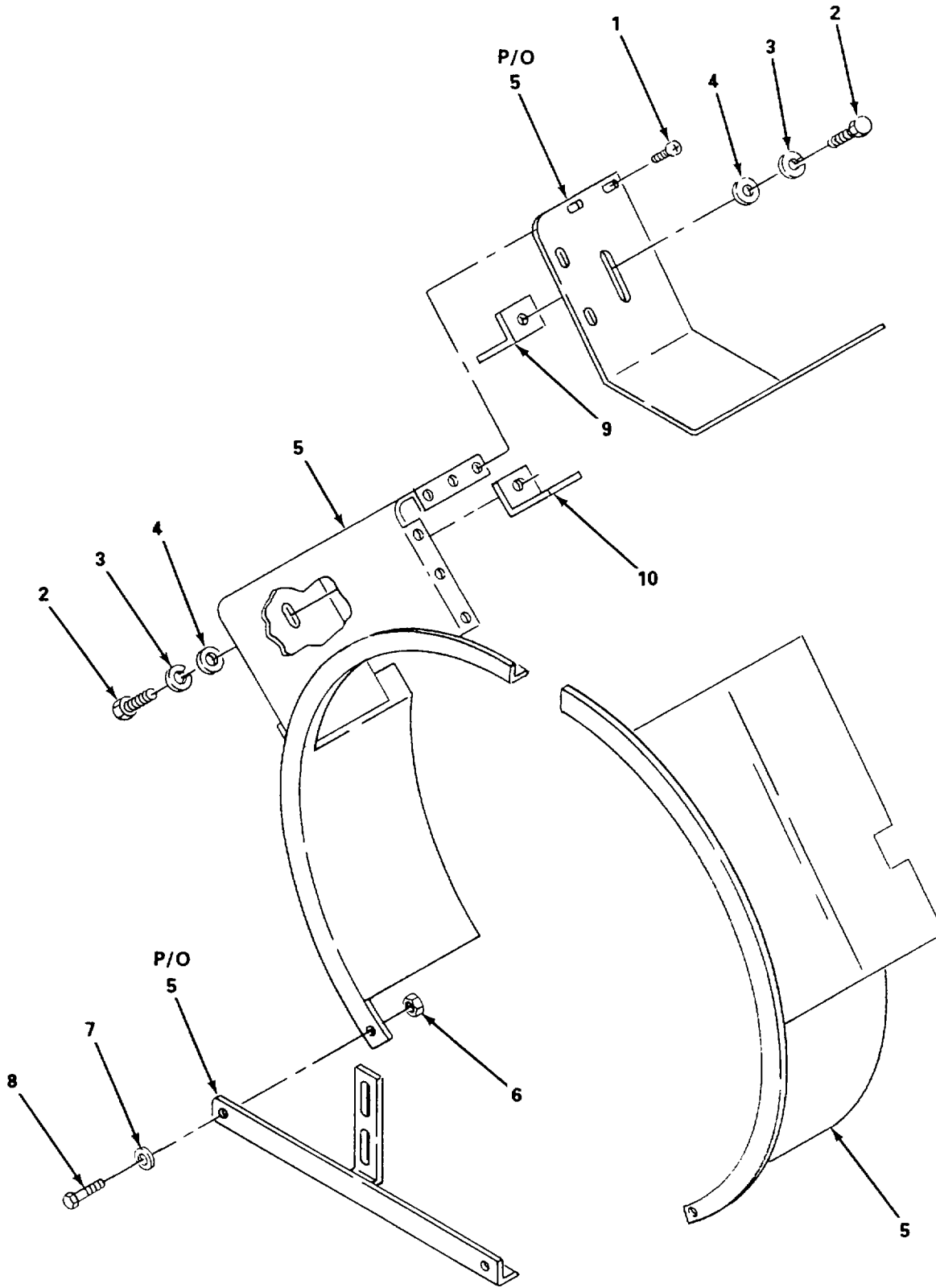
Figure 58. Dual Control Check Valve.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY					
FIG. 58 DUAL CONTROL CHECK VALVE					
1	XDFZZ	49576	6195	..SEAT, VALVE	1
2	XDFZZ	49576	123157-012	..PACKING, PREFORMED.....	1
3	XDFZZ	49576	6196	..DISK, VALVE	1
4	XDFZZ	49576	6194	..BODY, DUAL CONTROL C.....	1

END OF FIGURE



4952-059

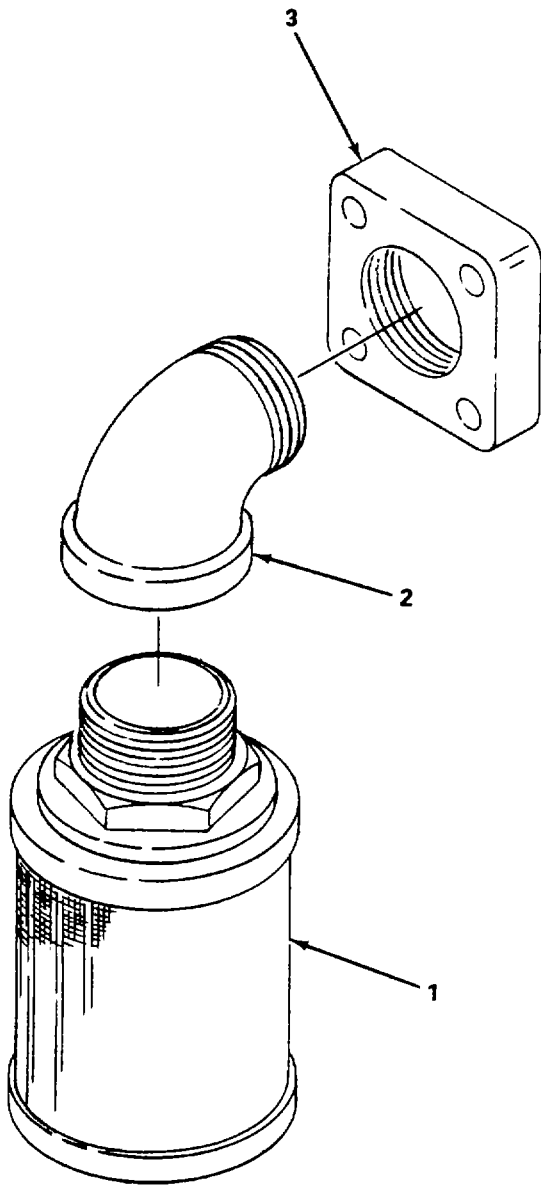
Figure 59. Shroud.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 03 AIR COMPRESSOR ASSEMBLY FIG. 59 SHROUD	(6) QTY
1	XDFZZ	96906	MS24619-38	..SCREW, TAPPING, THREA	10
2	XDFZO	96906	MS90725-3	..SCREW, CAP, HEXAGON H.....	4
3	XDFZZ	49576	2139	..WASHER, LOCK, EXTERNA	4
4	XDFZZ	49576	2733	..WASHER, FLAT.....	4
5	XAFZZ	49576	7524	..SHROUD SEE FIG. 54, ITEM 17 FOR	1
				NHA	
6	XDFZO	96906	MS35649-204	..NUT, PLAIN, HEXAGON	2
7	XDFZZ	96906	MS35338-157	..WASHER, LOCK.....	2
8	XDFZZ	96906	MS51960-62	..SCREW, MACHINE.....	2
9	XDFZZ	49576	7441	..BRACKET, INNER MOUNT.....	2
10	XDFZZ	49576	7442	..BRACKET, OUTER MOUNT	2

END OF FIGURE



4952-060

Figure 60. Air Cleaner, Intake.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 03 AIR COMPRESSOR ASSEMBLY

FIG. 60 AIR CLEANER, INTAKE

1	PAOZZ	00736	OM03TNBGL	..FILTER,AIR INLET	1
2	XDOZZ	96906	MS14311-8SA	..ELBOW,STREET 90 DEG.....	1
3	XDOZO	49576	5858	..FLANGE,BASIC COMPRE.....	1

END OF FIGURE

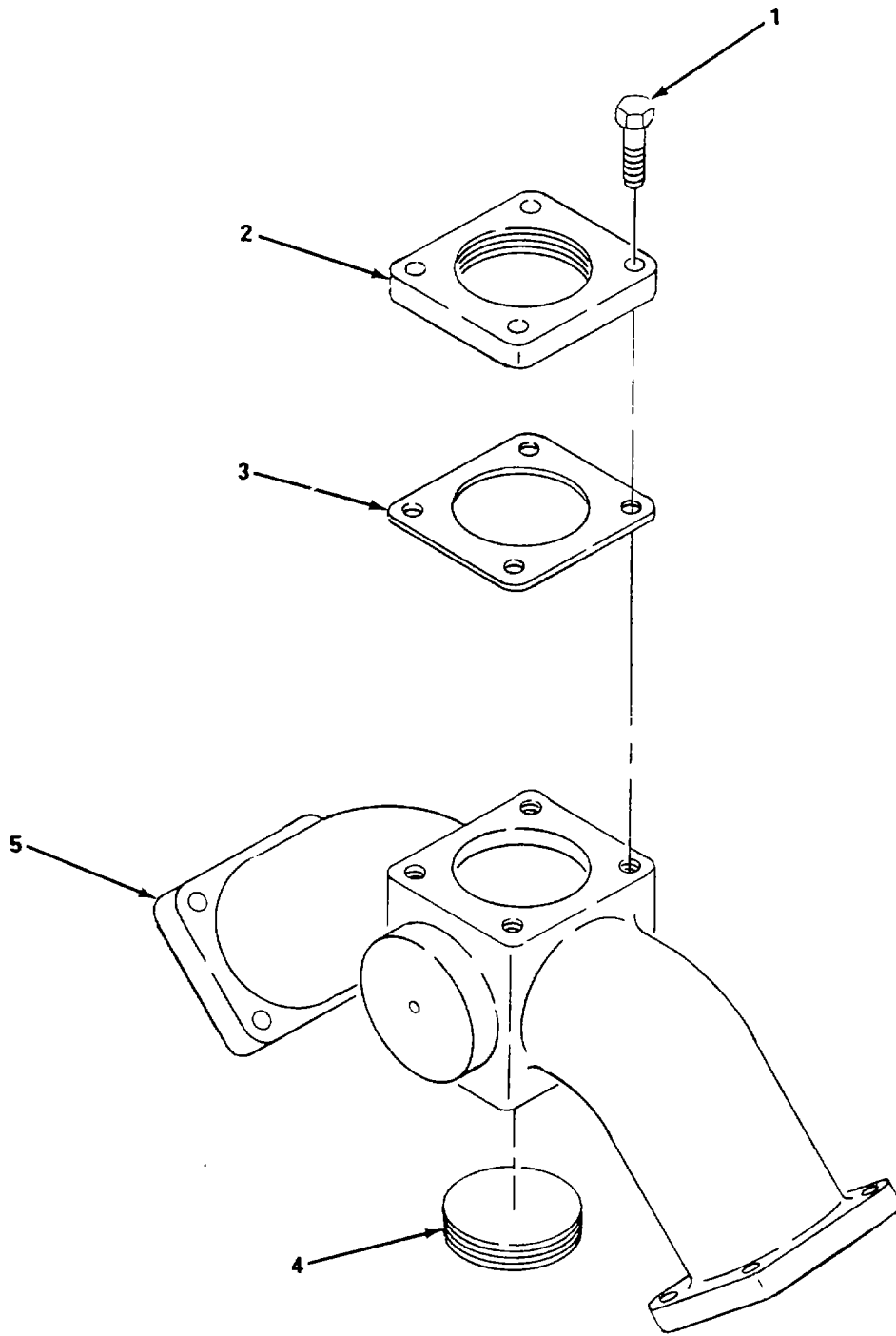


Figure 61. Manifold.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC) GROUP 03 AIR COMPRESSOR ASSEMBLY FIG. 61 MANIFOLD	(6) QTY
1	XDHZZ	49576	4247	..SCREW,HEX HEAD CAP.....	4
2	XDFZO	49576	5858	..FLANGE,BASIC COMPRE.....	1
3	PAFZZ	49576	5828	..GASKET.....	1
4	XDFZZ	49576	2757	..PLUG,PIPE	1
5	XDFZO	49576	7445	..MANIFOLD,DISCHARGE.....	1

END OF FIGURE

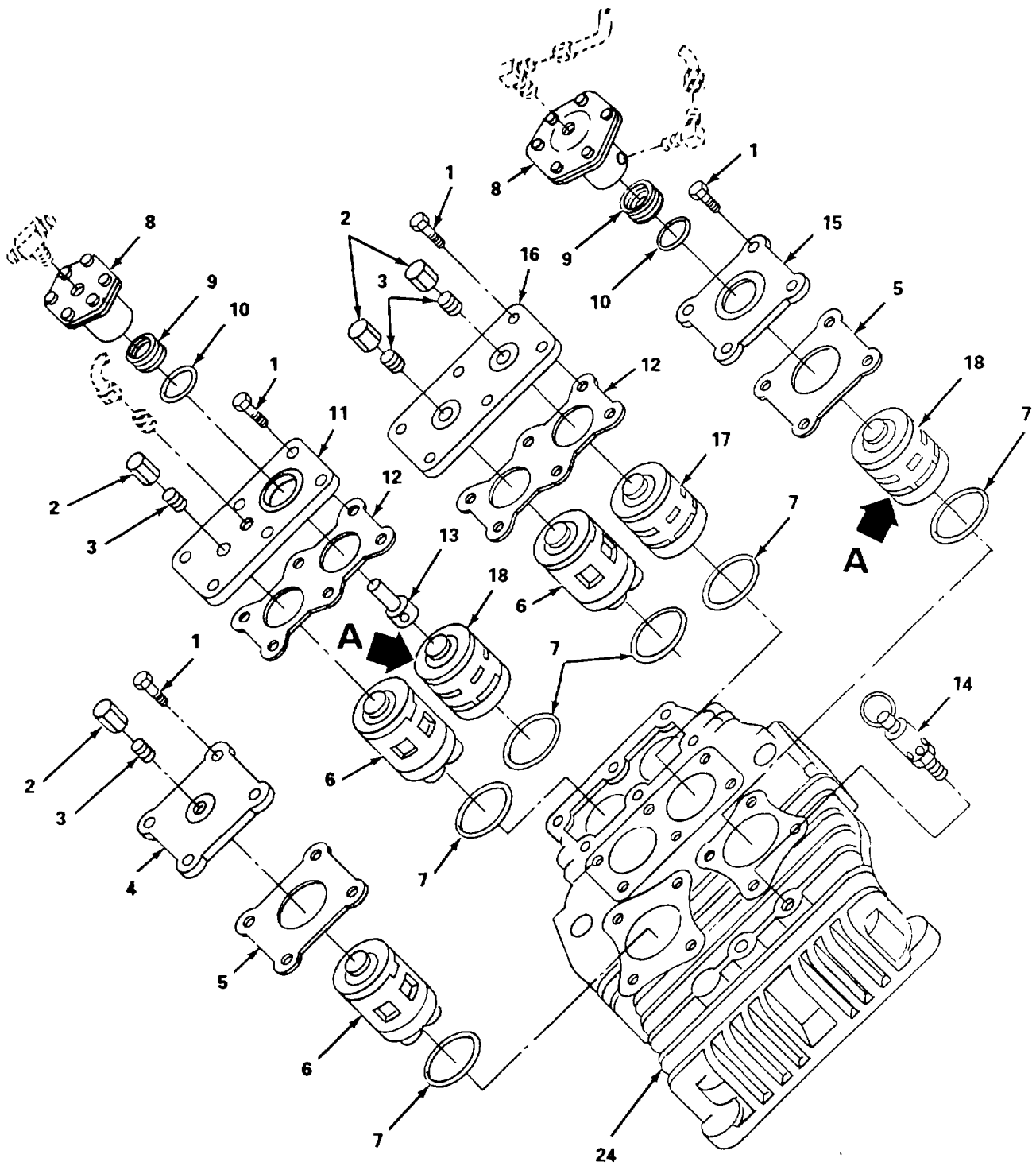
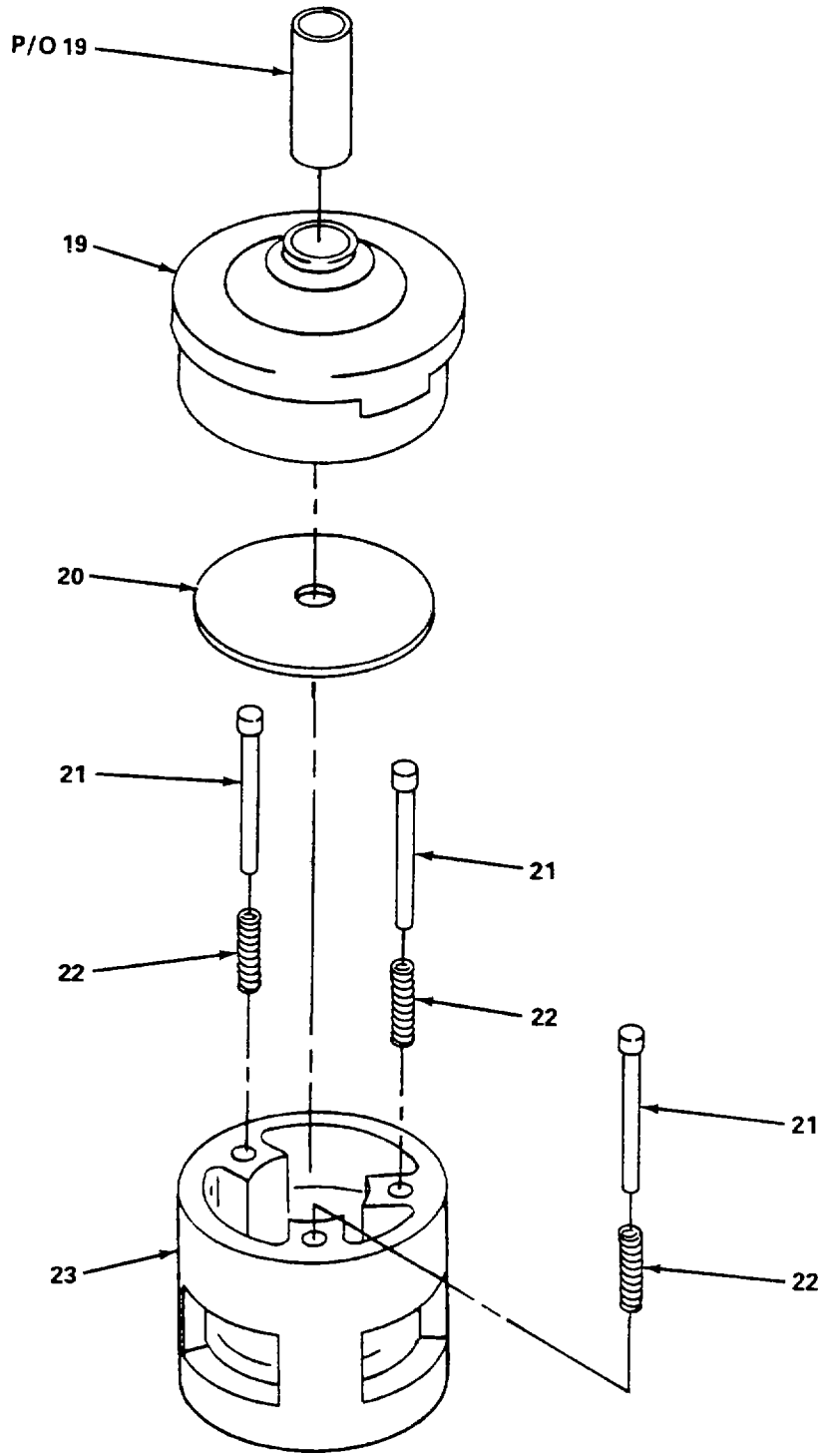


Figure 62. Head Assembly (Sheet 1 of 2).



DETAIL A

4952-062.2

Figure 62. Head Assembly (Sheet 2 of 2).

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY					
FIG. 62 HEAD ASSEMBLY					
1	XDHZZ	49576	7480	..BOLT.....	20
2	XDHZZ	49576	2623	..NUT,SLEEVE.....	4
3	XDHZZ	49576	5916	..SETSCREW.....	4
4	XDHZZ	49576	6666	..COVER,ACCESS.....	1
5	PAHZZ	49576	2025	..GASKET.....	
6	PAHHA	49576	6670X1	..VALVE ASSEMBLY SEE FIG.63 FOR.....	3
				BREAKDOWN DISCHARGE.....	
7	PAHZZ	49576	2024	..GASKET.....	6
8	PAHHZ	49576	7483X	..UNLOADER ASSEMBLY SEE FIG. 64.....	2
				FOR BREAKDOWN	
9	PAHZZ	49576	3008	..SCREW,SELF-LOCKING.....	2
10	PAHZZ	49576	1556	..SPACER,RING.....	2
11	XDHZZ	49576	7385	..PLATE, LOW PRESSURE.....	1
12	PAHZZ	49576	7398	..GASKET.....	1
13	PAHZZ	49576	6912	..PIN.....	2
14	PAHZZ	49576	2961-100PSI	..VALVE, SAFETY.....	1
15	XDHZZ	49576	6908	..PLATE,HIGH PRESSURE.....	1
16	XDHZZ	49576	7384	..COVER,ACCESS.....	1
17	PAHHZ	49576	6671X	..VALVE ASSEMBLY,INTA SEE FIG.65.....	1
				FOR BREAKDOWN.....	
18	PAHZA	49576	6671XU	..CARTRIDGE ASSEMBLY, UNLOADER.....	2
				TYPE INTAKE VALVE.....	
19	PAHZZ	49576	6911	..SPACER.....	1
20	PAHZZ	49576	5729	..PLATE,COMPRESSOR.....	1
21	PAHZZ	49576	1857	..PIN,STRAIGHT,HEADED.....	3
22	XDHZZ	49576	6910	..SPRING,HELICAL,COMP.....	3
23	PAHZZ	49576	2015	..SEAT,VALVE.....	1
24	XDHZZ	49576	7382	..HEAD,COMPRESSOR BARE LEFT.....	1
				CYLINDER BANK.	
24	XDHZZ	49576	7383	..CYLINDER HEAD,RIGHT BARE RIGHT.....	1
				CYLINDER BANK.....	

END OF FIGURE

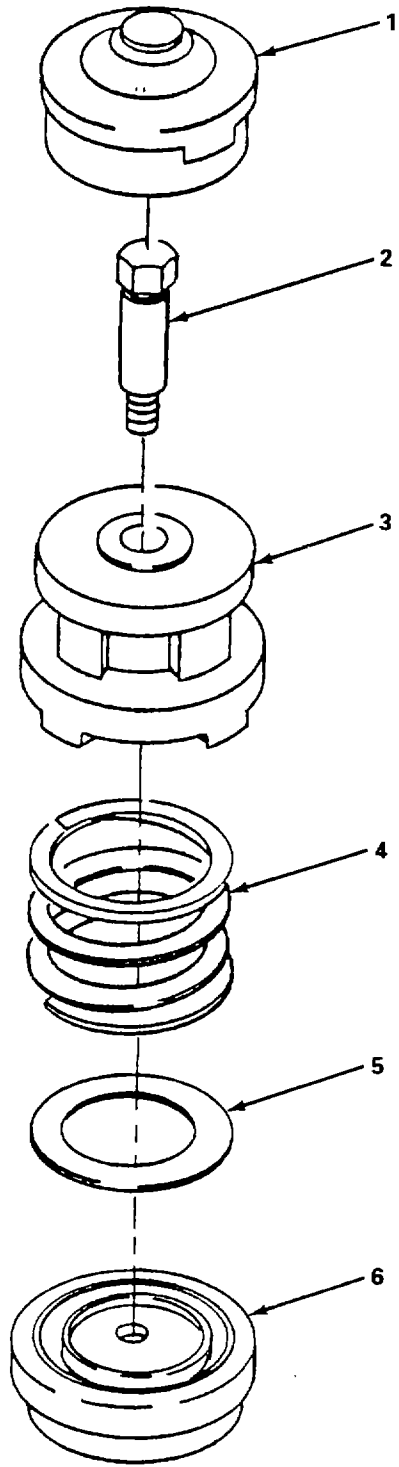


Figure 63. Valve Assembly, Discharge.

SECTION II

TM 5-4310-379-24P

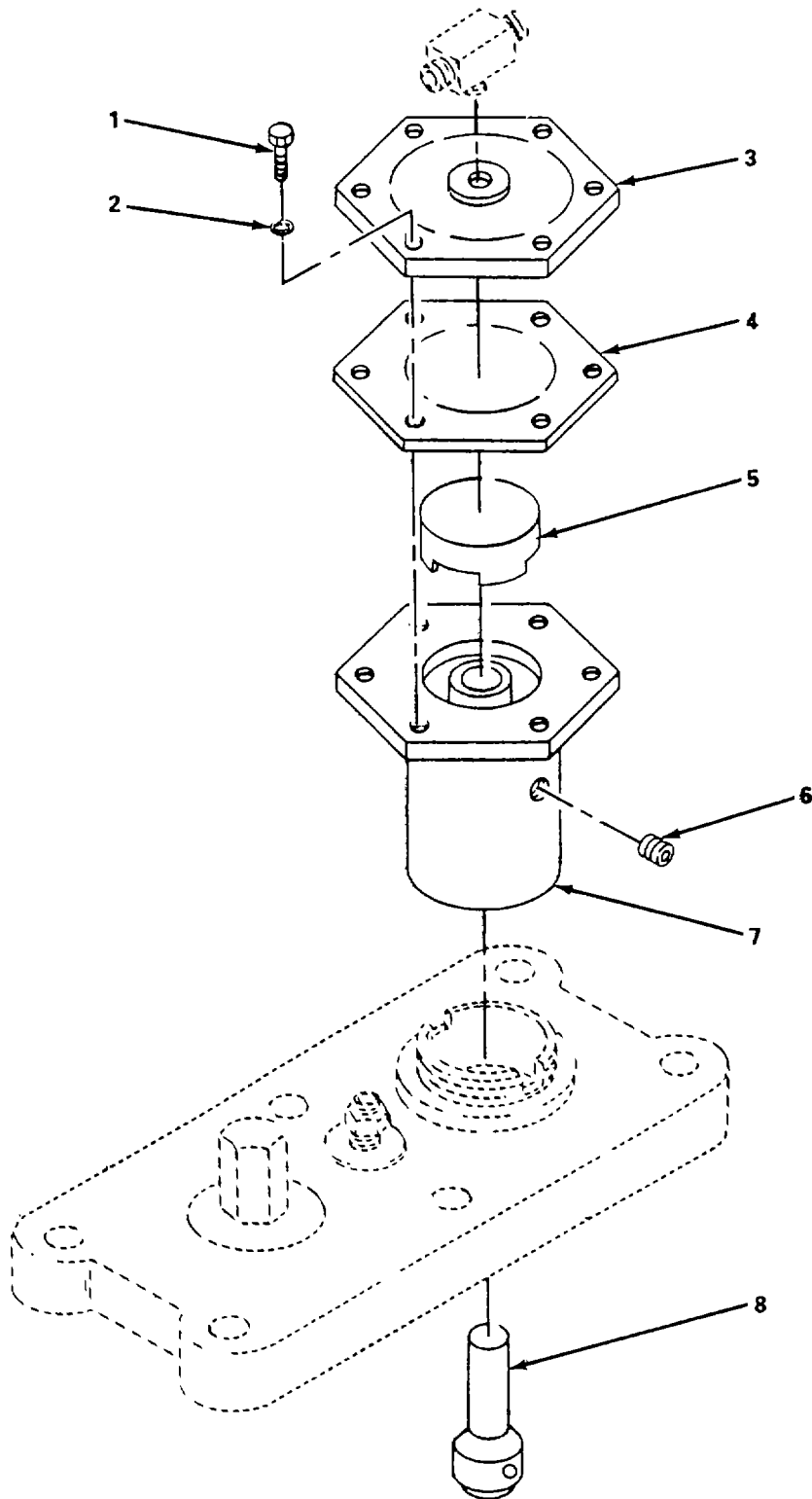
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 03 AIR COMPRESSOR ASSEMBLY

FIG. 63 VALVE ASSEMBLY, DISCHARGE

1	PAHZZ	49576	6668	...SPACER	1
Z	PAHZZ	49576	5731	...BOLT,SHOULDER	1
3	XAHZA	49576	6670X1	...VALVE ASSEMBLY.....	1
4	PAHZZ	49576	6909	...SPRING,VALVE,COMPRE.....	1
5	PAHZZ	49576	2036	...WASHER,FLAT.....	3
6	PAHZZ	49576	5812	...SEAT,VALVE	1

END OF FIGURE



4952-064

Figure 64. Unloader Assembly, Air.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY					
FIG. 64 UNLOADER ASSEMBLY, AIR					
1	XDHZZ	49576	7499	...SCREW,CAP,HEXAGON H.....	6
2	XDHZZ	96906	MS35338-158	...WASHER,LOCK.....	6
3	PAHZZ	49576	1818B	...COVER,DIAPHRAGM	1
4	PAHZZ	49576	1855	...DIAPHRAGM.....	1
5	PAHZZ	49576	5910	...DISK,DIAPHRAGM	1
6	XDHZZ	49576	27555	...PLUG,COUNTERSUNK HE.....	1
7	PAHZZ	49576	7483	...BODY,VALVE.....	1
8	PAHZZ	49576	7532X	...DISK,VALVE	1

END OF FIGURE

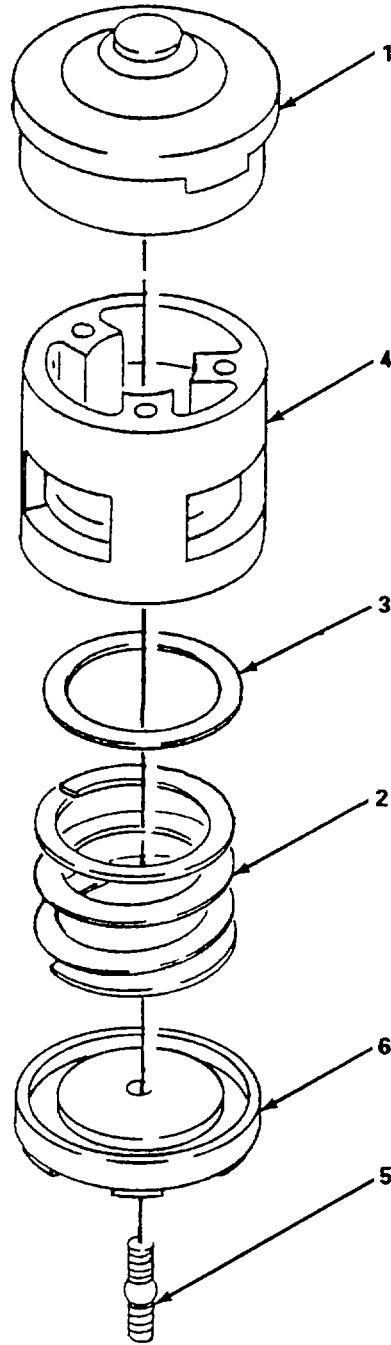


Figure 65. Valve Assembly, Intake.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 03 AIR COMPRESSOR ASSEMBLY

FIG. 65 VALVE ASSEMBLY, INTAKE

1	PAHZZ	49576	6668	...SPACER	1
2	PAHZZ	49576	6909	...SPRING, VALVE, COMPRE.....	1
3	PAHZZ	49576	2636	...WASHER, FLAT.....	1
4	PAHZZ	49576	6671	...BUMPER, VALVE INTAKE.....	1
5	PAHZZ	49576	1849	...STUD, PLAIN	1
6	PAHZZ	49576	2015	...SEAT, VALVE	1

END OF FIGURE

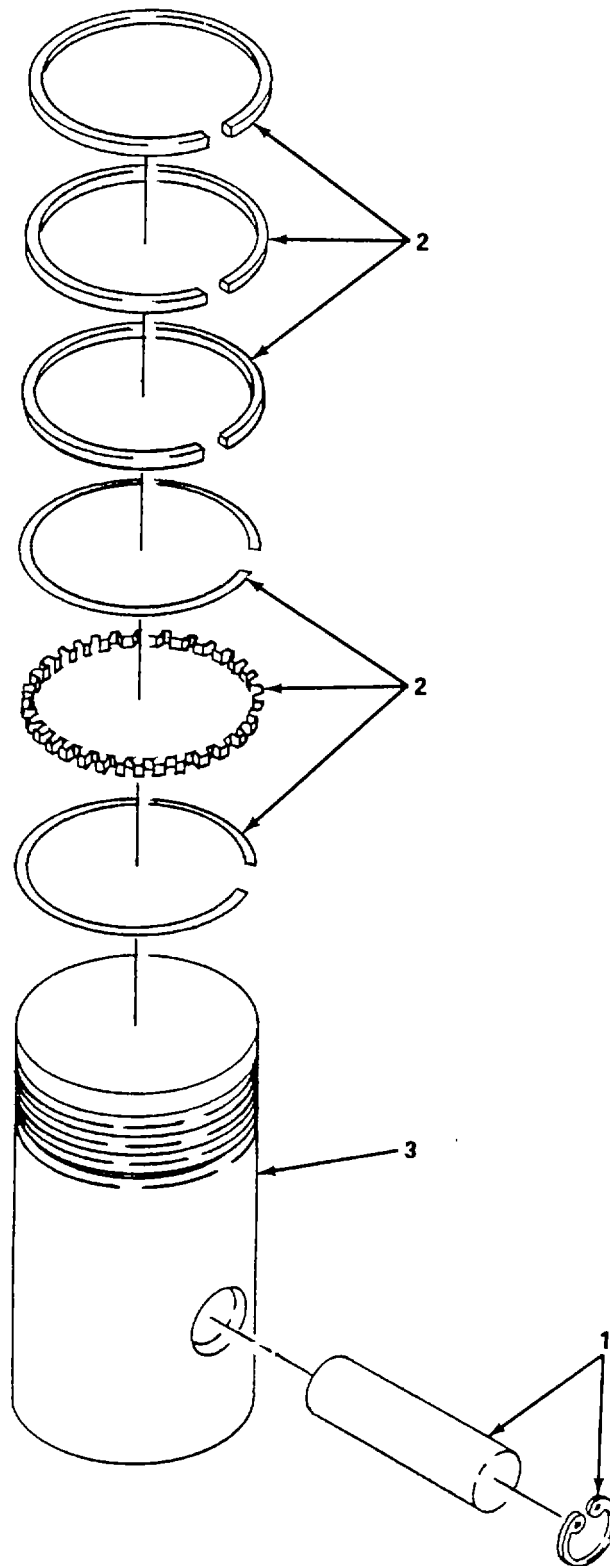


Figure 66. Piston Assembly, High Pressure.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY					
FIG. 66 PISTON ASSEMBLY, HIGH PRESSURE					
1	PAHZZ	49576	5856	..PIN,PISTON.....	1
2	PAHZA	49576	8168	..RING SET,PISTON.....	1
3	PFHZZ	49576	5846-001	..PISTON,COMPRESSOR STANDARD, HIGH.....	1
3	XDHZZ	49576	5846X011	..PISTON,COMPRESSOR 010 OVERSIZE HIGH PRESSURE.....	V
3	XDHZZ	49576	58460V20	..PISTON,.020"OVERSIZ ..020 OVERSIZE HIGH PRESSURE.....	V

END OF FIGURE

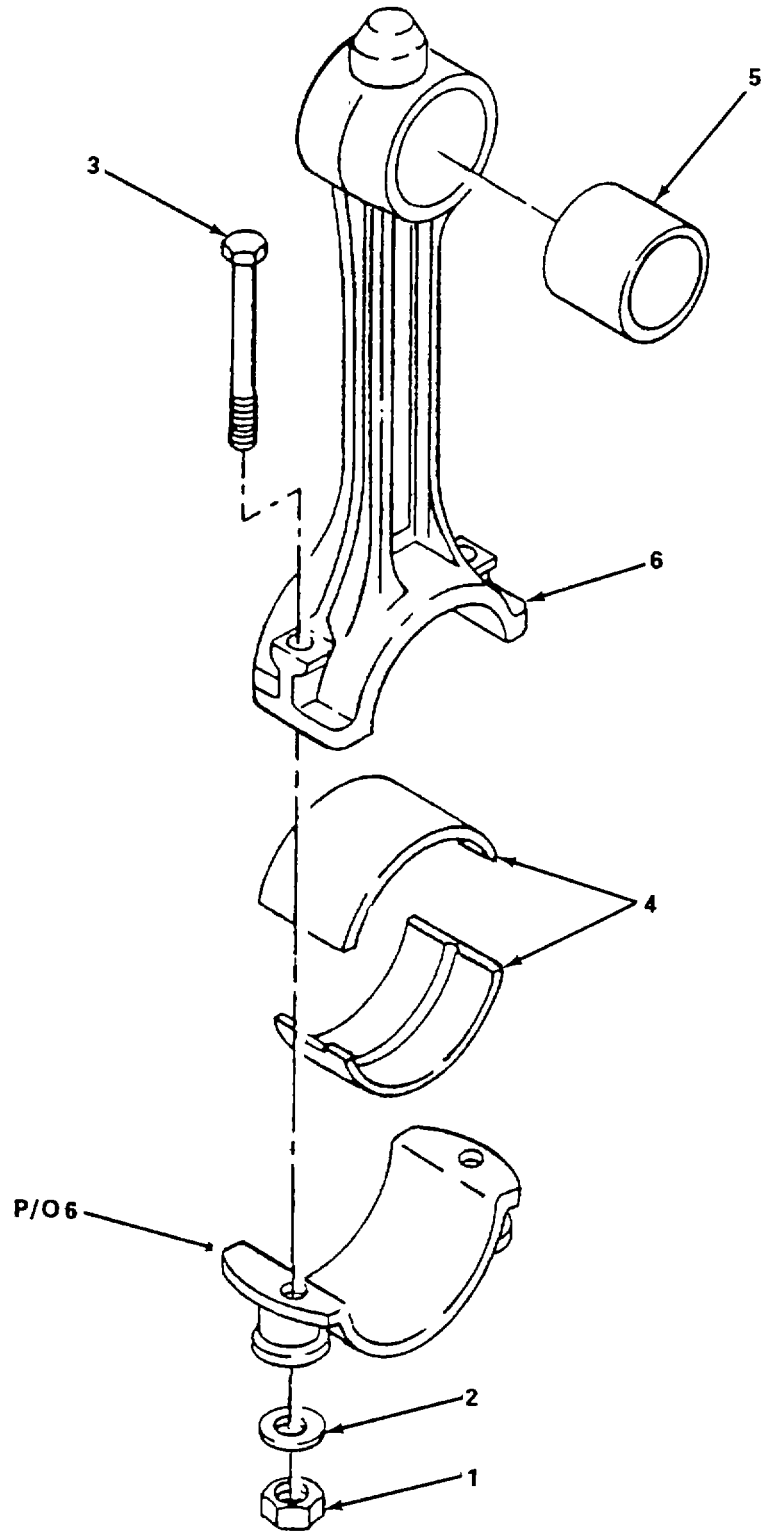


Figure 67. Connecting Rod Assembly.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 03 AIR COMPRESSOR ASSEMBLY

FIG. 67 CONNECTING ROD ASSEMBLY

1	XDFZZ	49576	124471-M08	..NUT.....	2
2	XDHZZ	49576	1319	..WASHER,FLAT.....	2
3	XDFZZ	49576	1344	..BOLT,CONNECTING ROD	2
4	PAHZZ	49576	6656PR	..BEARING,SLEEVE	1
5	PAHZF	49576	6443SR	..BUSHING,SLEEVE	1
6	XDHZZ	49576	6655	..ROD,CONNECTING.....	1

END OF FIGURE

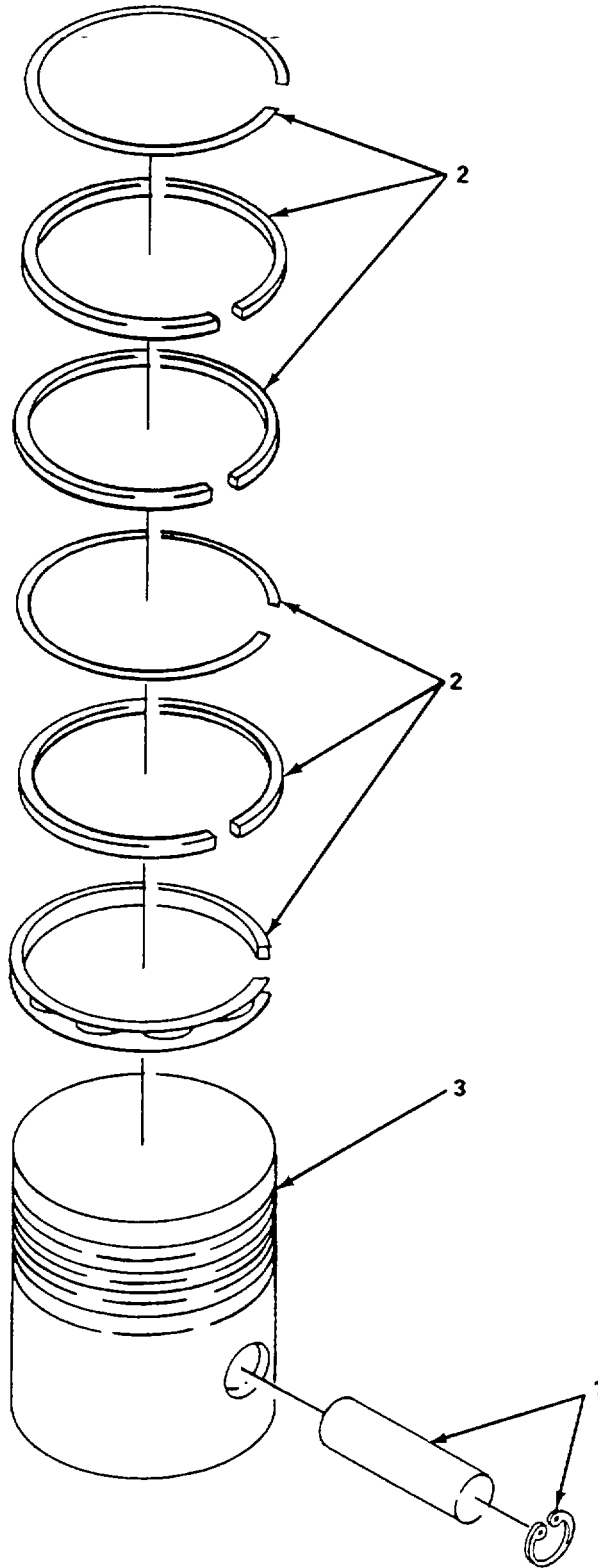


Figure 68. Piston Assembly, Low Pressure.

SECTION II

TM 5-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 AIR COMPRESSOR ASSEMBLY					
FIG. 68 PISTON ASSEMBLY, LOW PRESSURE					
1	PAHZZ	49576	B2031	..PIN,PISTON.....	1
2	PAHZA	49576	7527	..RING SET,PISTON STANDARD LOW PRESSURE.....	1
2	XDHZZ	49576	5787-010	..RING SET,PISTON .010 IN..... V OVERSIZE LOW PRESSURE.	
2	XDHZZ	49576	5787-020	..RING SET,PISTON .020 IN..... V OVERSIZE LOW PRESSURE.	
3	PAHZZ	02121	5845-5	..PISTON,COMPRESSOR STANDARD.....	2
3	XDHZZ	49576	8640X010	..PISTON,COMPRESSOR .010 OVERSIZE..... V	
3	XDHZZ	49576	8640X020	..PISTON,COMPRESSOR .020 OVERSIZE..... V	

END OF FIGURE

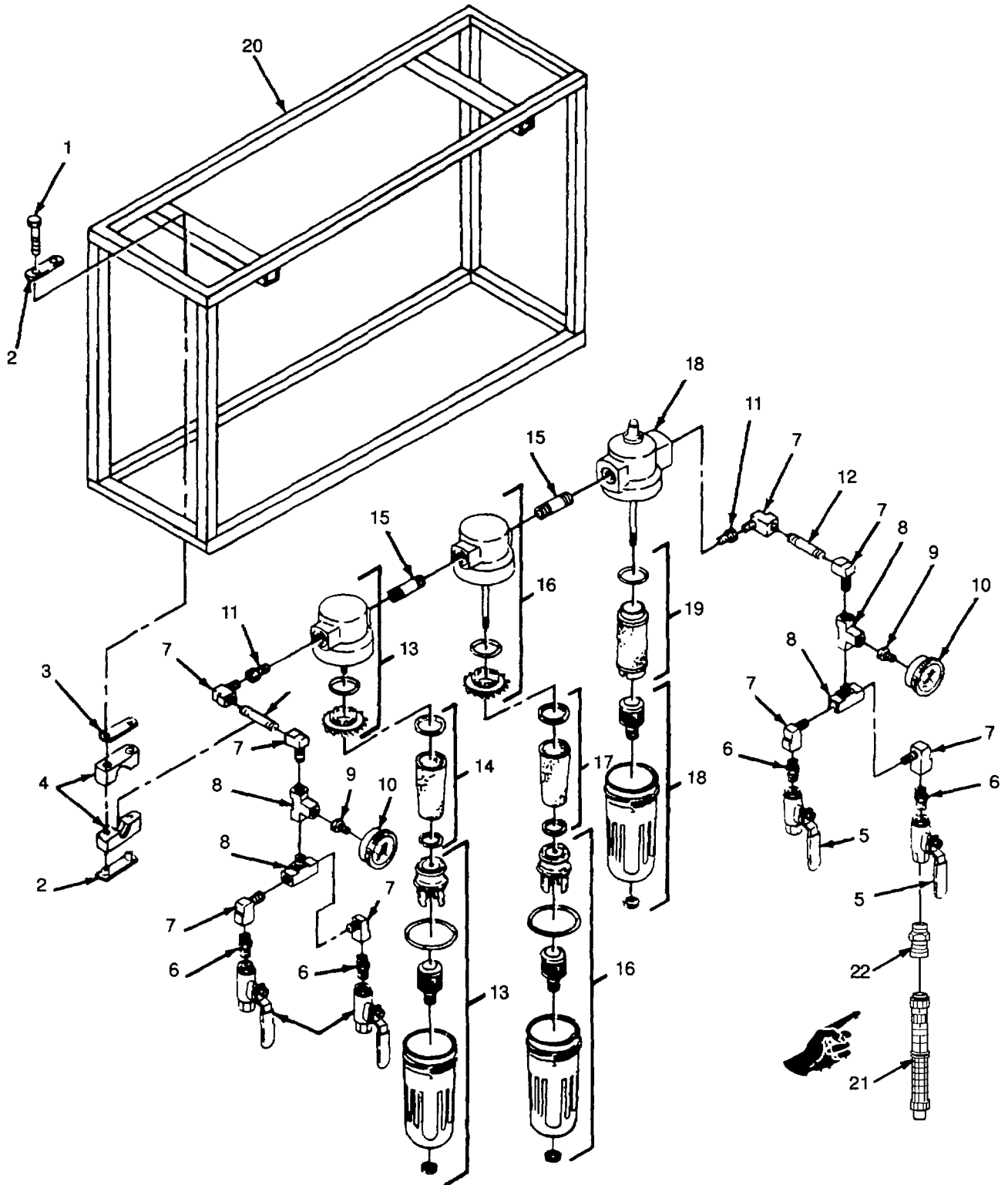


Figure 69. Portable Air Filtration System.

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC NUMBER	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 04 PORTABLE AIR FILTRATION SYSTEM						
FIG. 69 Portable Air Filtration System						
	XDFFF		66330	HII-F46	AIR FILTRATION SYST.....	1
1	XDFZZ	5305000712509	96906	MS90728-12	.SCREW,CAP,HEXAGON H.....	2
2	XDFZZ		66330	NPN-38	.PLATE,NUT,CLAMP.....	2
3	XDFZZ		66330	NPN-39	.PLATE,CLAMP.....	4
4	XDFZZ		53790	GR.4	.CLAMP,PIPE.....	2
5	PAFZZ	4820010082922	93061	V500P-12	.VALVE,BALL.....	4
6	XDFZZ		39428	5485K15	.NIPPLE,PIPE.....	4
7	XDFZZ		9L970	3400X12	.ELBOW,90 DEGREE.....	8 ■
8	XDFZZ		39428	NPN-41	.ELBOW 3/4 FPT TO MP.....	4
9	XDFZZ		93061	209P-12-2	.BUSHING,PIPE.....	2
10	PAFZZ	6685013562284	38056	25-1009AWL -02L-0/300PSI	.GAGE,PRESSURE,DIAL.....	2
11	XDFZZ		70469	NPN-42	.TEE.....	2
12	PAFZZ	4730013540328	39428	4568K193	.NIPPLE,PIPE.....	2 ■
13	PAFZZ	4330013572516	43990	F17-800-A3MA	.FILTER,FLUID.....	1
14	PAFZZ	4330011442536	43990	5311-03	.FILTER ELEMENT,FLUI.....	1
15	PAFZZ	4730013540329	39428	4568K223	.NIPPLE,PIPE.....	2 ■
16	PAFZZ	4330013566873	43990	F17-800-AIMA	.FILTER,FLUID.....	1
17	PAFZZ	4330011175149	43990	5311-01	.FILTER ELEMENT,FLUI.....	1
18	PAFZZ	4330013572517	43990	F46-801-AOMA	.FILTER,FLUID.....	1
19	PAFZA	4330010249459	43990	5351-04	.FILTER ELEMENT,FLUI.....	1 ■
20	XDFZZ		66330	NPN-43	.FRAME,AIR FILTRATIO.....	1

END OF FIGURE

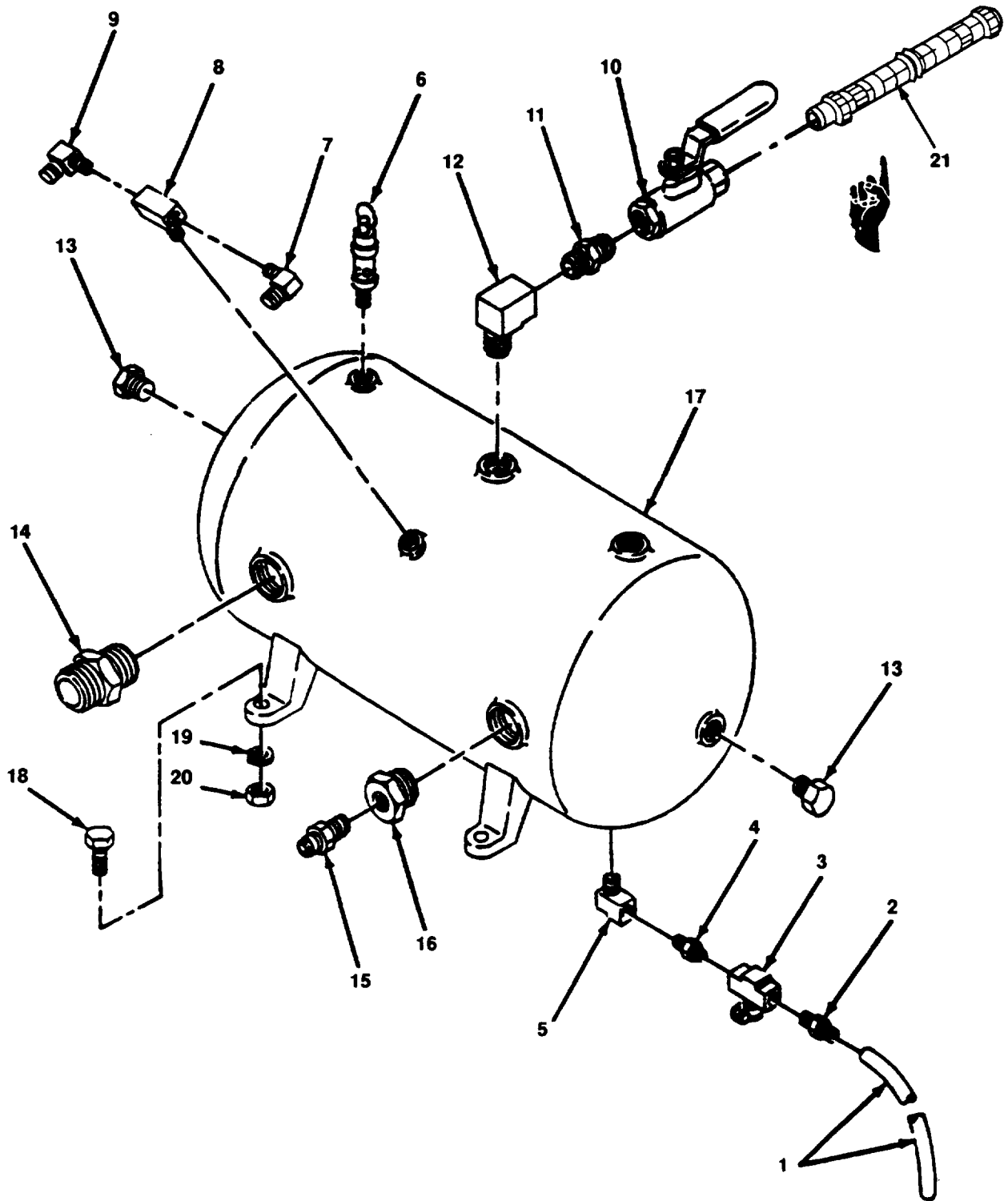


Figure 70. Receiver, Air, 30 Gallon (Fixed).

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC NUMBER	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP 05 RECEIVER, AIR, 30 GALLON (FIXED)	
					FIG. 70 Receiver, Air, 30 Gallon (Fixed)	
	XDFFF		66330	HII-30	RECEIVER,AIR,FIXED	1
1	XDFZZ	4720006844033	79470	H10104	.HOSE,NONMETALLIC	1
2	PAFZZ	4730013540327	25795	5A252	.FITTING,PIPE TO HOS.....	1
3	PAFZZ	4820004078867	93061	NV109P-4	.VALVE,SHUT-OFF	1
4	XDFZZ	4730002778289	93061	216P-4	.NIPPLE,PIPE.....	1
5	XDFZZ	4730002784824	93061	2202P-4-4	.ELBOW,PIPE	1
6	PAFZZ	4820008404286	34494	48A1-4IN220PSI	.VALVE,SAFETY RELIEF	1
7	XDFZZ		30327	649-F-04X04	.ELBOW,90 DEGREE.....	1
8	XDFZZ		30327	2224P-4	.TEE,BRANCHED 1/4NPT	1
9	XDFZZ	4730009028991	96906	MS39162-5	.ELBOW,PIPE TO TUBE	1
10	PAFZZ	4820010082922	93061	V500P-12	.VALVE,BALL	2
11	XDFZZ		39428	5485K15	.NIPPLE,PIPE.....	2
12	XDFZZ		9L970	3400X12	.ELBOW,PIPE	1
13	XDFZZ		96906	MS14314-5X	.PLUG,3/4 BRASS PIPE	2
14	XDFZZ		9L970	NPN-44	.ADAPTER,STEEL 2IN.....	1
15	XDFZZ		9L970	NPN-45	.BULBWELL,3/4 NPT	1
16	XDFZZ		96906	MS14315-20X	.BUSHING ADAPTER.....	1
17	XAFZZ		53731	CRN F 1165	.RECEIVER,AIR 30 GAL.....	1
18	PAFZO	5305002693218	96906	MS90725-68	SCREW,CAP,HEXAGON H.....	4
19	PAFZZ	5310009847042	96906	MS35338 141	WASHER,LOCK.....	4
20	PAFZZ	5310000599264	96906	MS21045C6	NUT,SELF-LOCKING,HE.....	4

END OF FIGURE

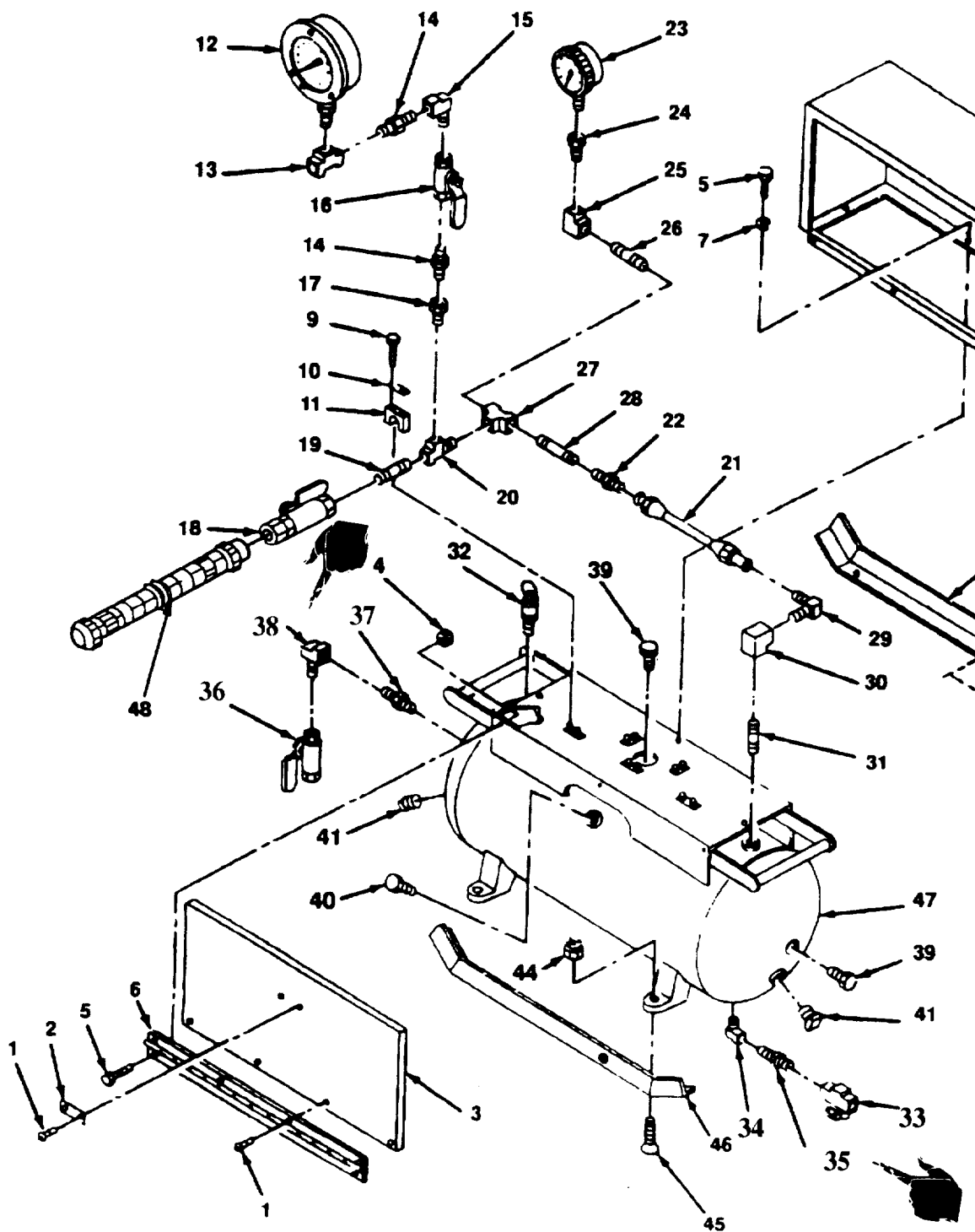


Figure 71. Receiver, Air 60, Gallon (Portable).

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC NUMBER	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 06 RECEIVER, AIR, 60 GALLON						
FIG. 71 RECEIVER, AIR, 60 GALLON (PORTABLE)						
	XDFFF			66330 HII-60	RECEIVER,AIR 60 GAL.....	1
1	XDFZZ			81349 M24243/1	.RIVET,POP	6
2	XDOZZ			66330 NPN-47	.PLATE,IDENTIFICATIO.....	1
3	XDFZZ			66330 NPN-48	.COVER,ACCESS	1
4	XDFZZ	5310009291807	96906	MS51922-2	.NUT,SELF-LOCKING,HE.....	3
5	XDFZO	5305000680500	96906	MS90725-3	.SCREW,CAP,HEXAGON H.....	6
6	XDFZZ			66330 NPN-49	.HINGE,ACCESS COVER	1
7	XDFZZ	5310009338121	96906	MS35338-139	.WASHER,LOCK.....	3
8	XDFZZ			66330 NPN-50	.CABINET.....	1
9	XDFZZ			96906 MS90725-12	.SCREW,CAP,HEXAGON H.....	10
10	XDFZZ			66330 NPN-51	.PLATE,FLAT,STEEL.....	5
11	XDFZZ			53790 GR.4	.CLAMP,PIPE	10
12	PAFZZ	4220013540455	59018	201FTM59A23	.GAGE,DEPT AND PRESS.....	3
13	XDFZZ			96906 MS51506B8-8	.ELBOW,PIPE TO TUBE	3
14	XDFZZ			50019 81990	.NIPPLE,PIPE.....	6
15	XDFZZ	4730009591628	98441	1-2CD45B	.ELBOW,PIPE	3
16	PAFZZ	4820004171120	30793	D-2339	.VALVE,BALL	3
17	XDFZZ	4730002783167	01276	2081-12-8B	.BUSHING,PIPE	3
18	PAFZZ	4820010082922	93061	V500P-12	.VALVE,BALL	31
19	XDFZZ			39428 4568K193	.NIPPLE	3
20	XDFZZ			9L970 3750X12	.TEE STREET,BRASS.....	3
21	XDFZZ			19099 NPN-52	.AIR LINE	1
22	XDFZZ	4730006405479	96906	MS35869-66	.ADAPTER,STRAIGHT,PI.....	1
23	PAFZZ	6685013562284	38056	25-1009AWL-02L-0 /300PSI	.GAGE,PRESSURE,DIAL.....	1
24	XDFZZ			93061 209P-12-2	.BUSHING,PIPE	1
25	XDFZZ			9L970 3500X12	.ELBOW,90 DEG UNION.....	1
26	XDFZZ			39428 4568K193	.NIPPLE	1
27	XDFZZ			9L970 3700X12	.TEE,PIPE	3
28	XDFZZ			39428 4568K211	.NIPPLE,COPPER.....	2
29	XDFZZ			9L970 3500X12	.ELBOW,90 DEG UNION.....	1
30	XDFZZ			30327 649-F-12X12	.ELBOW,BRASS	1
31	XDFZZ			39428 4568K193	.NIPPLE	1
32	PAFZZ	4820008404286	34494	48A1-4IN220PSI	.VALVE,SAFETY RELIEF	1
33	PAFZZ	4820004078867	93061	NV109P-4	.VALVE,SHUT-OFF	1

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
34	XDFZZ	4730002784824	93061	2202P-4-4	.ELBOW,PIPE	1
35	XDFZZ	4730002778289	93061	216P-4	.NIPPLE,PIPE.....	1
36	PAFZZ	4820010082922	93061	V500P-12	.VALVE,BALL	1
37	XDFZZ		39428	5485K15	.NIPPLE,PIPE.....	1
38	XDFZZ		9L970	3400X12	.ELBOW,PIPE	1
39	XDFZZ		96906	MS14314-5X	.PLUG,PIPE,HEX,BRASS.....	2
40	XDFZZ	4730000127951	41947	A249	.PLUG,PIPE	1
41	XDFZZ		53731	NPN-53	.PLUG,PIPE,SQUARE.....	2
42	XDOZZ		66330	NPN-46	PIN,RETAINING	2
43	XDOZZ		81349	AN415-2-2	PIN,LOCK	2
44	XDOZZ		96906	MS51922-38	.NUT,SELF-LOCKING,HE.....	4
45	XDFZZ		96906	MS11960-141	.SCREW,COUNTERSUNK	4
46	XDFZZ		66330	NPN-54	.SKID,AIR,RECEIVER	2
47	XAFZZ		66330	NPN-55	.RECEIVER,AIR,60 GAL NOT PROCURABLE.....	1
48	PAOZZ		81349	MIL-H-2815	HOSE ASSEMBLY,NONME.....	2

END OF FIGURE

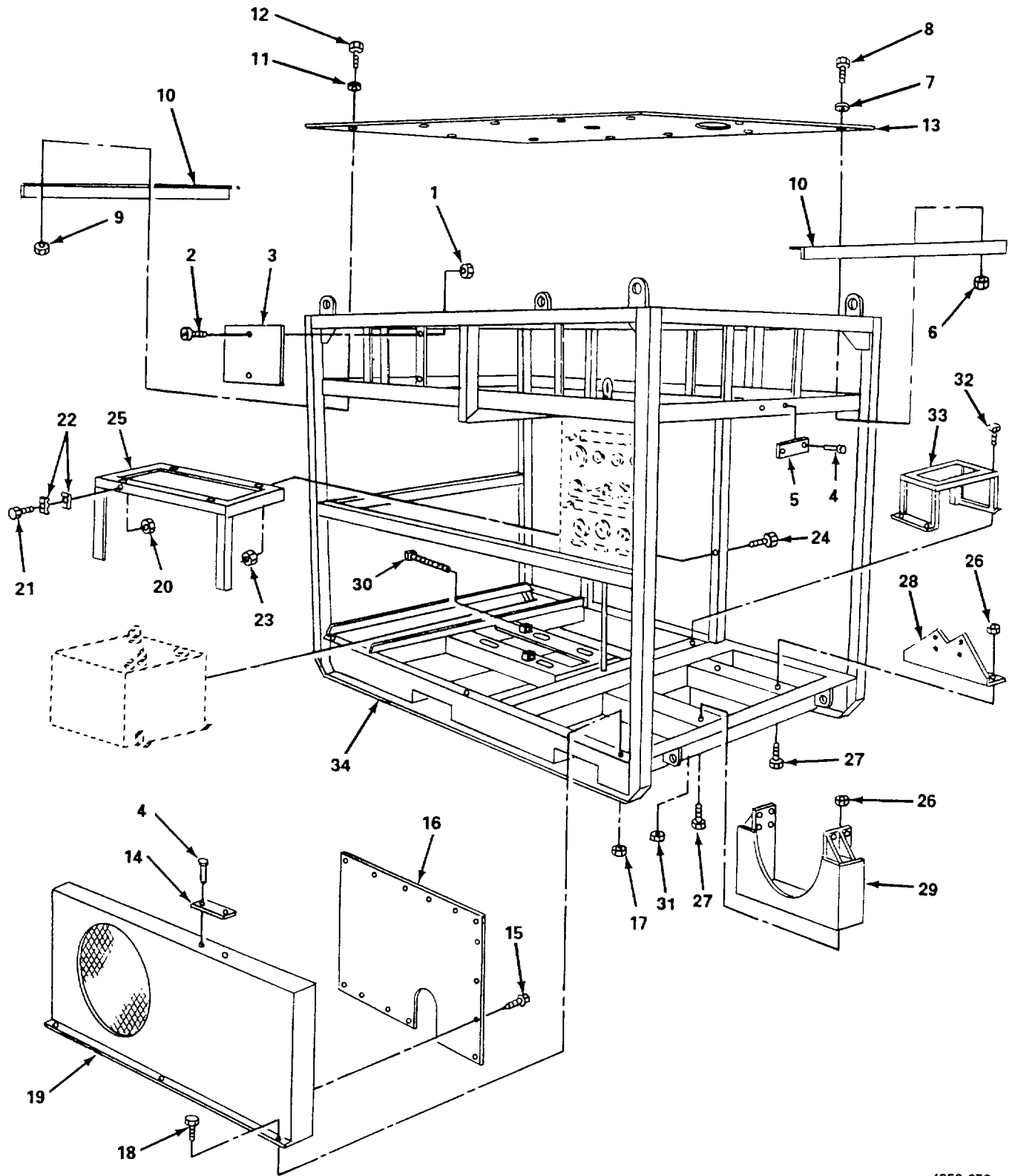


Figure 72. Frame Assembly.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 07 FRAME ASSEMBLY					
FIG. 72 FRAME ASSEMBLY					
1	XDHZZ	96906	MS51922-22	.NUT,SELF-LOCKING,HE	8
2	XDHZZ	96906	MS35206-263	.SCREW,MACHINE.....	8
3	XDHZZ	66330	NPN-57	.PLACARD,CAUTION.....	4
4	XDHZZ	81349	M24243/1	.RIVET,POP.....	2
5	XDHZZ	66330	NPN-58	.PLACARD,CAUTION.....	1
6	XDHZZ	96906	MS51922-30	.NUT,SELFLOCKING	8
7	XDHZZ	96906	MS15795-709	.WASHER,FLAT.....	8
8	XDHZZ	96906	MS90728-87	.SCREW,CAP,HEXAGON H.....	8
9	XDHZZ	96906	MS51922-46	.NUT,SELF-LOCKING,HE	4
10	XDHZZ	66330	NPN-59	.BAR,SUPPORT.....	2
11	XDHZZ	96906	MS15795-713	.WASHER,FLAT.....	4
12	XDHZZ	96906	MS90725-139	.SCREW,CAP,HEXAGON H.....	4
13	XDHZZ	81349	MIL-P-18066	.PLATFORM,WOOD MAKE FROM MIL-P- 18066.	1
14	PAHZZ	66330	NPN-60	.PLACARD,INFORMATION.....	1
15	XDHZZ	88044	AN530-10-8	.SCREW,TAPPING,THREA	11
16	XDHZZ	66330	NPN-61	.PANEL,SHROUD	1
17	XDHZZ	96906	MS35649-2254	.NUT,PLAIN,HEXAGON	3
18	XDHZO	96906	MS90725-6	.SCREW,CAP,HEXAGON H.....	3
19	XDHZZ	66330	NPN-62	.SHROUD.....	1
20	XDHZZ	96906	MS51922-5	.NUT,SELF-LOCKING,HE	2
21	XDHZZ	96906	MS90725-12	.SCREW,CAP,HEXAGON H.....	2
22	XDHZZ	19099	NPN-63	.CLAMP,HOSE,PLASTIC	2
23	XDHZZ	96906	MS51922-21	.NUT,SELF-LOCKING,HE	4
24	XDHZZ	96906	MS90725-42	.SCREW,HEX.HEAD.....	4
25	XDHZZ	66330	NPN-64	.FRAME,AIR RECEIVER.....	1
26	XDOZZ	96906	MS51922-22	.NUT,SELF-LOCKING,HE	5
27	XDOZF	96906	MS90725-162	.SCREW,CAP,HEXAGON H.....	5
28	XDOZZ	66330	NPN-79	.MOUNT,ENGINE,FRONT	1
29	XDOZZ	66330	NPN-80	.MOUNT,ENGINE,REAR.....	1
30	XDHZZ	96906	NPN-95	.SCREW,ADJUSTING.....	2
31	XDOZZ	96906	MS51922-6	.NUT,SELF-LOCKING,HE	4
32	XDOZZ	96906	MS90725-12	.SCREW,CAP,HEXAGON H.....	4
33	XDOZZ	66330	NPN-96	.HOLD DOWN,BATTERY NOT PROCURABLE	1
34	XAHZZ	66330	NPN-97	.FRAME NOT PROCURABLE.....	1

END OF FIGURE

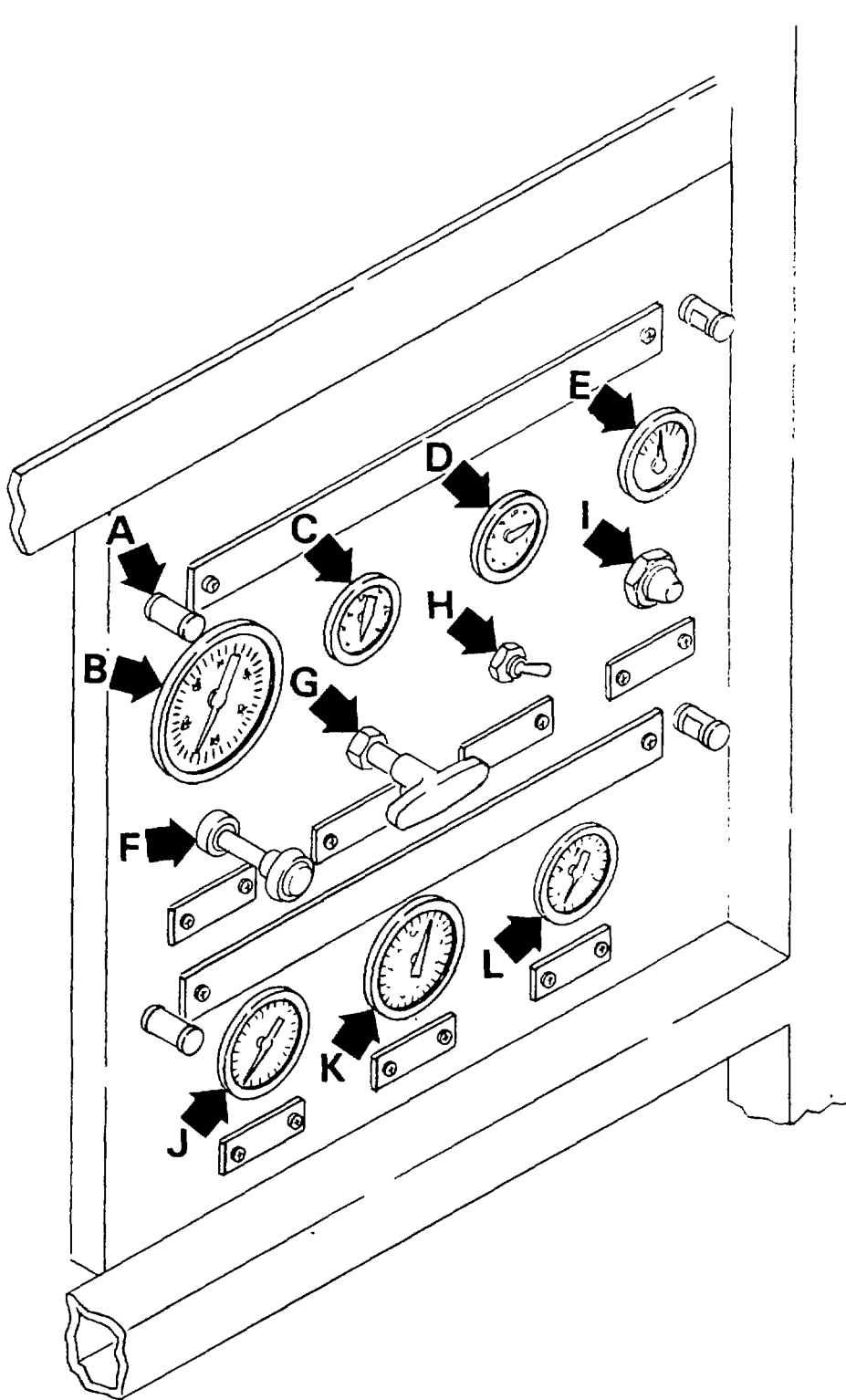


Figure 73. Controls and Indicators (Sheet 1 of 5).

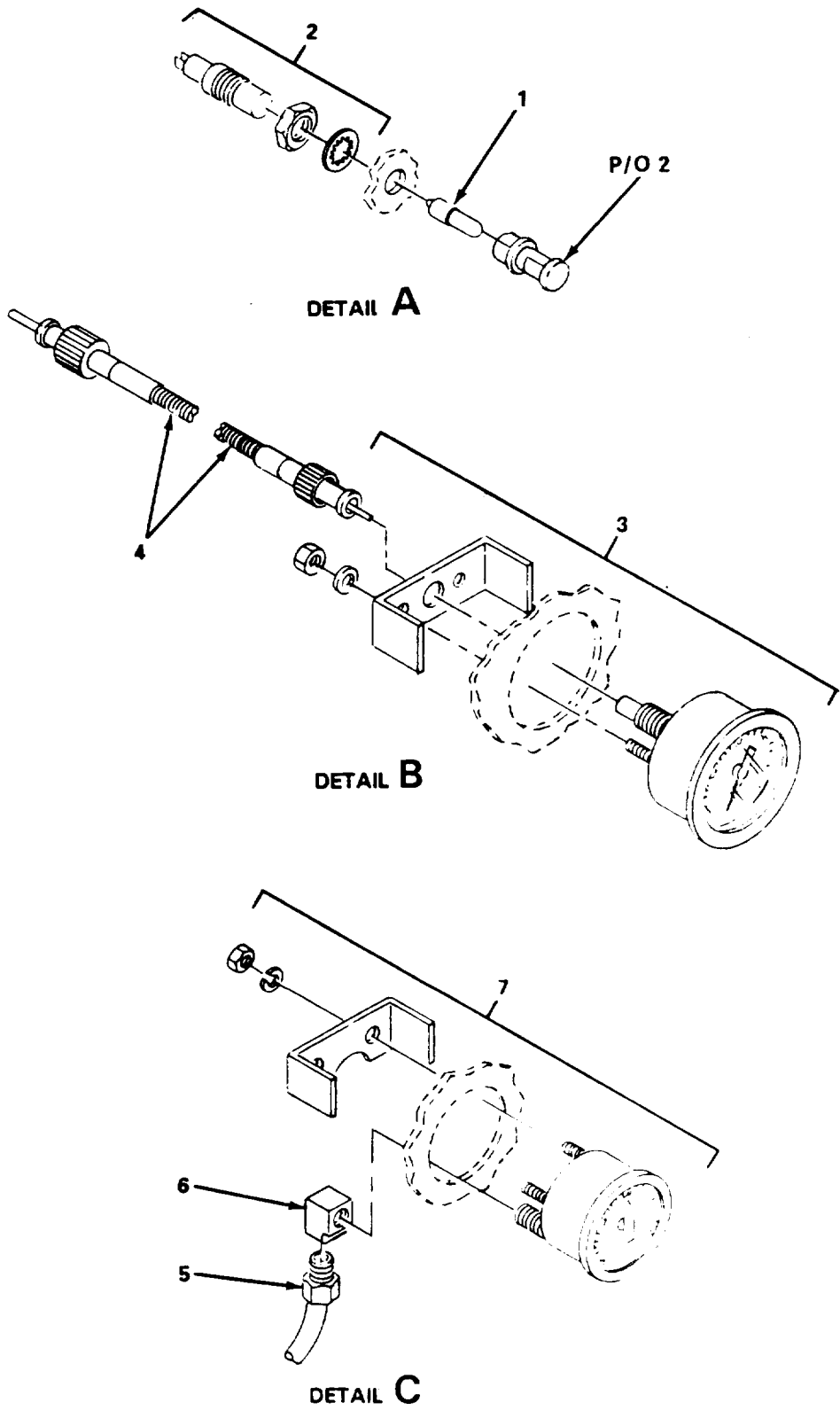


Figure 73. Controls and Indicators (Sheet 2 of 5)

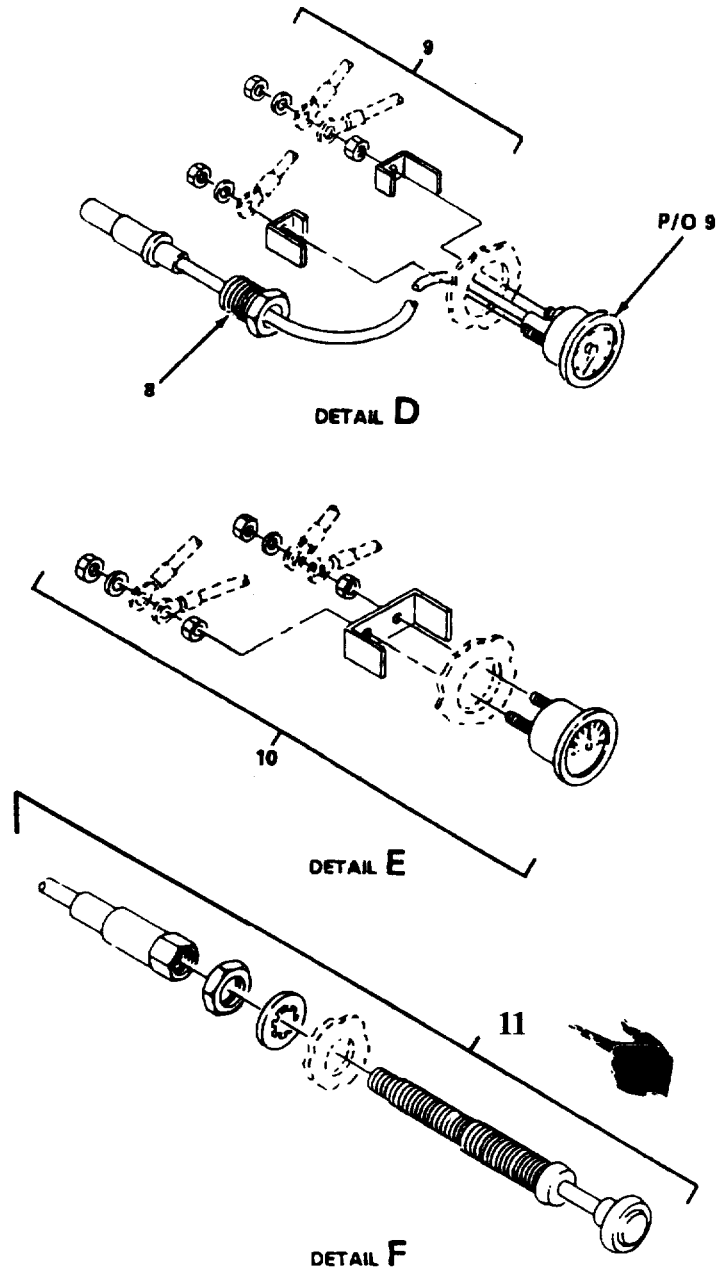


Figure 73. Controls and Indicators (Sheet 3 of 5).

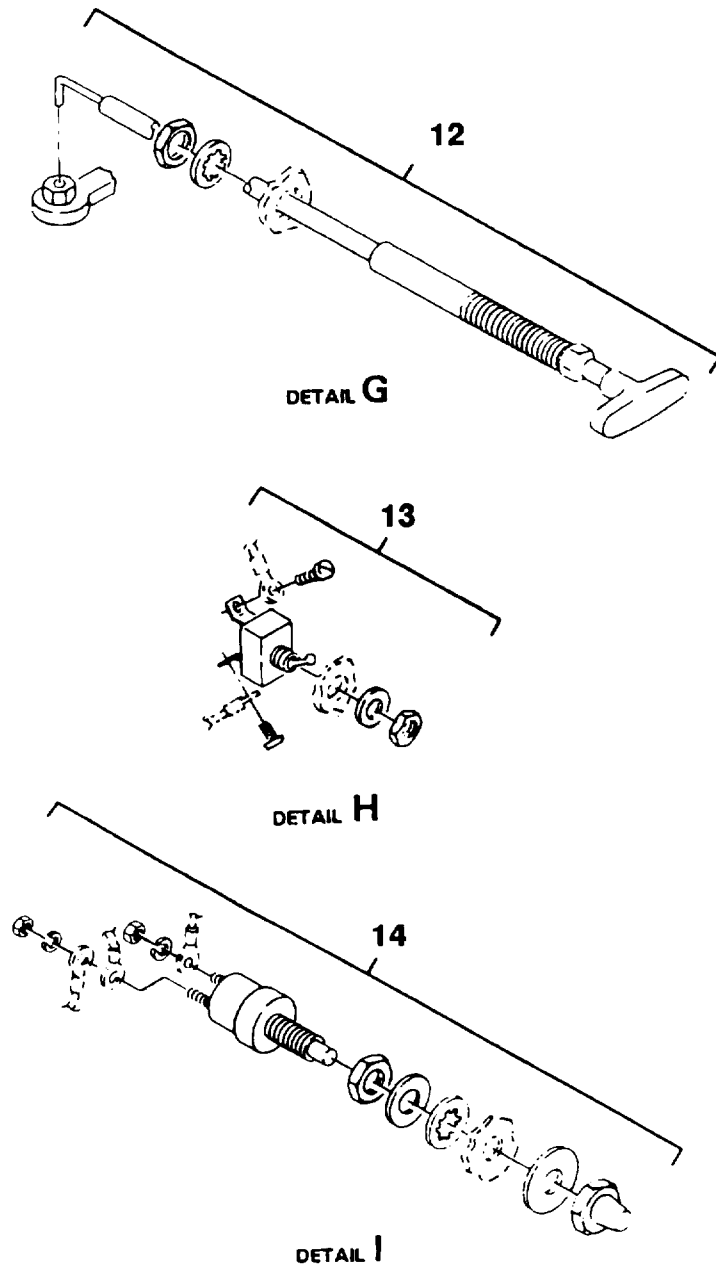


Figure 73. Controls and Indicators (Sheet 4 of 5).

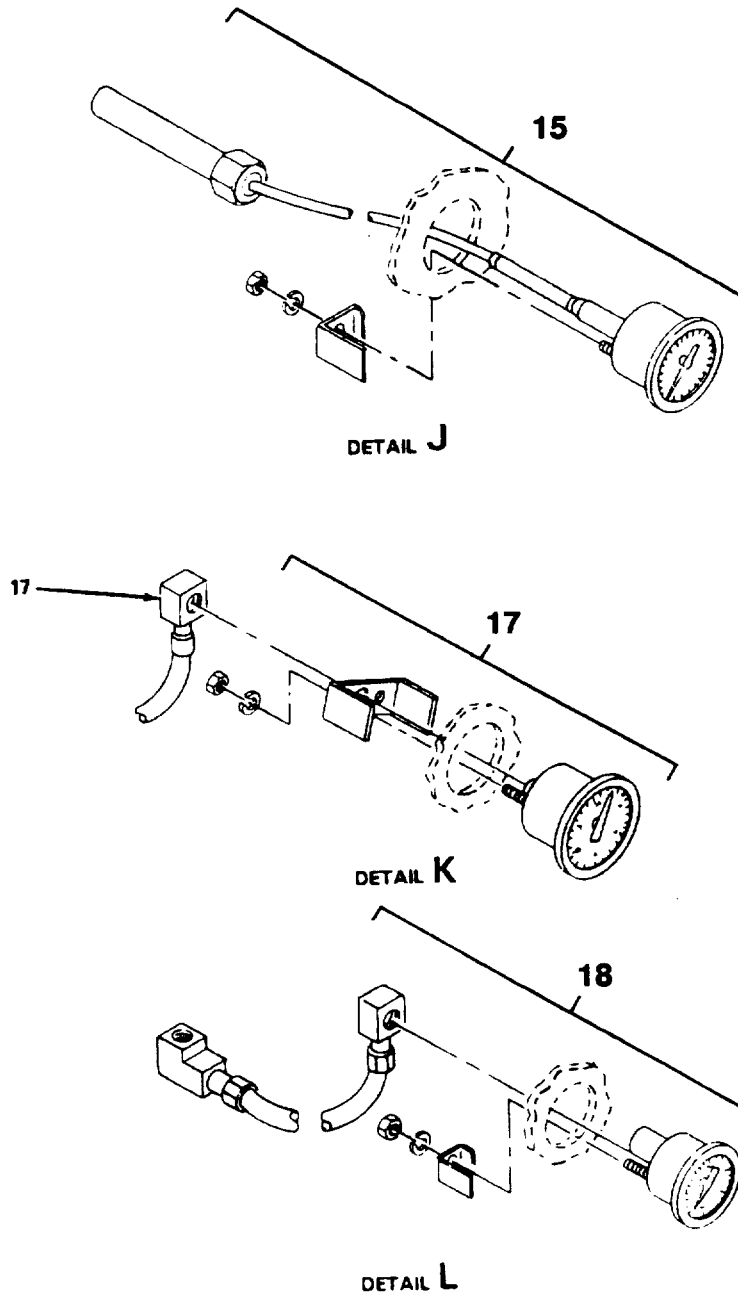


Figure 73. Controls and Indicators (Sheet 5 of 5).

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC NUMBER	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 07 FRAME ASSEMBLY						
FIG. 73 CONTROLS AND INDICATORS						
1	XDOZZ		96906	NPN-66	..LAMP, INCANDESCENT.....	4
2	XDFZZ		96906	NPN-67	..HOLDER, LIGHT.....	4
3	PAFZZ	6680013340200	72582	1536515	..TACHOMETER, MECHANIC.....	1
4	PAFZZ	6620011449750	72582	5658115	..INDICATOR, ELECTRICAL.....	1
5	XDFZZ			25798 5A247	..HOSE, RUBBER, OIL PRE.....	1
6	XDFZZ		72582	650-F-04X02	..ELBOW.....	1
7	PAFZZ	6620011063553	70040	6464939	..GAGE, PRESSURE, DIAL.....	1
8	PAFZZ		72582	1514109	..TUBE, CAPILLARY.....	1
9	PAFZZ		72582	826409	..GAGE, WATER TEMPERAT.....	1
10	PAFZZ	6625010993793	70040	6474062	..AMMETER.....	1
11	PAFZZ	3040011302028	85757	90-3309-240	..CONTROL ASSEMBLY, PU.....	1
12	PAFZZ	3040013549151	72582	56R	..CONTROL, STOP.....	1
13	PAFZZ	5930006551514	96906	MS35058-22	..SWITCH, TOGGLE.....	1
14	PAFZZ	5930001118619	16764	D907-1996097	..SWITCH, PUSH.....	1
15	XDFZZ		6A908	25W1001THT-1/2 NPT UNION 100-350	..GAGE, AIR TEMP.....	1
16	XDFZZ		30327	650-F-34X34	..ELBOW, BRASS.....	1
17	PAFZZ	6685013597868	38056	251009AWL02- BXUCO 300PSI	..GAGE, PRESSURE, DIAL.....	1
18	PAFZZ	6620011270049	72582	6463499	..GAGE, PRESSURE, DIAL.....	1

END OF FIGURE

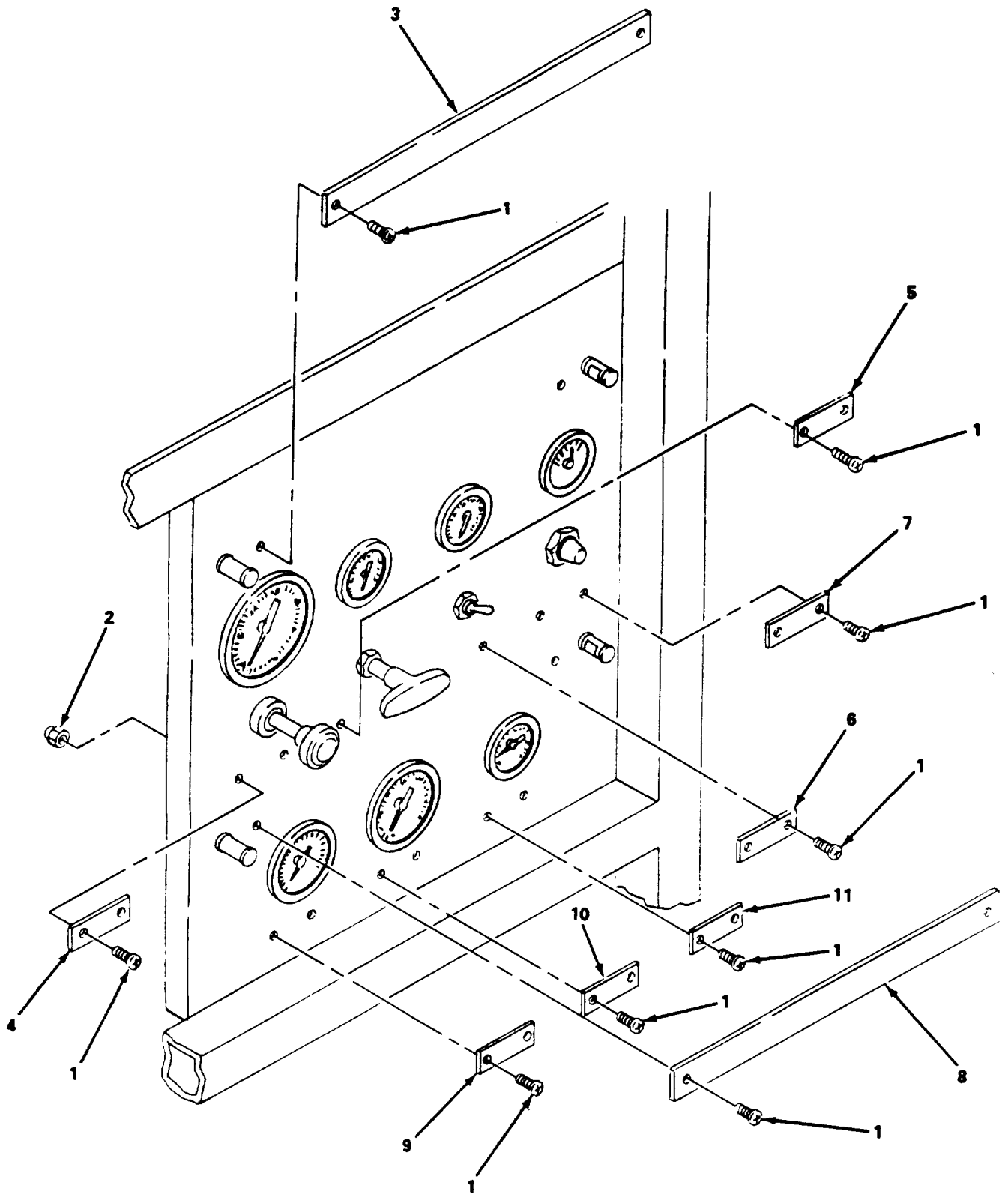


Figure 74. Control Panel.

SECTION II

TM 10-4310-379-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 07 FRAME ASSEMBLY					
FIG. 74 CONTROL PANEL					
1	XDFZZ	96906	MS35206-263	..SCREW, MACHINE.....	18
2	XDFZZ	96906	MS51922-6	..NUT, SELF-LOCKING, HE	18
3	XDFZZ	66330	NPN-70	..PLACARD, NAME ENGINE CONTROLS	1
4	XDFZZ	66330	NPN-71	..PLACARD, NAME THROTTLE.....	1
5	XDFZZ	66330	NPN-72	..PLACARD, NAME STOP.....	1
6	XDFZZ	66330	NPN-73	..PLACARD, NAME LIGHTS.....	1
7	XDFZZ	66330	NPN-74	..PLACARD, NAME START.....	1
8	XDFZZ	66330	NPN-75	..PLACARD, NAME COMPRESSOR CONTROLS.....	1
9	XDFZZ	66330	NPN-76	..PLACARD, NAME AIR TEMP.....	1
10	XDFZZ	66330	NPN-77	..PLACARD, NAME AIR PRESSURE	1
11	XDFZZ	66330	NPN-78	..PLACARD, NAME OIL PRESSURE	1

END OF FIGURE

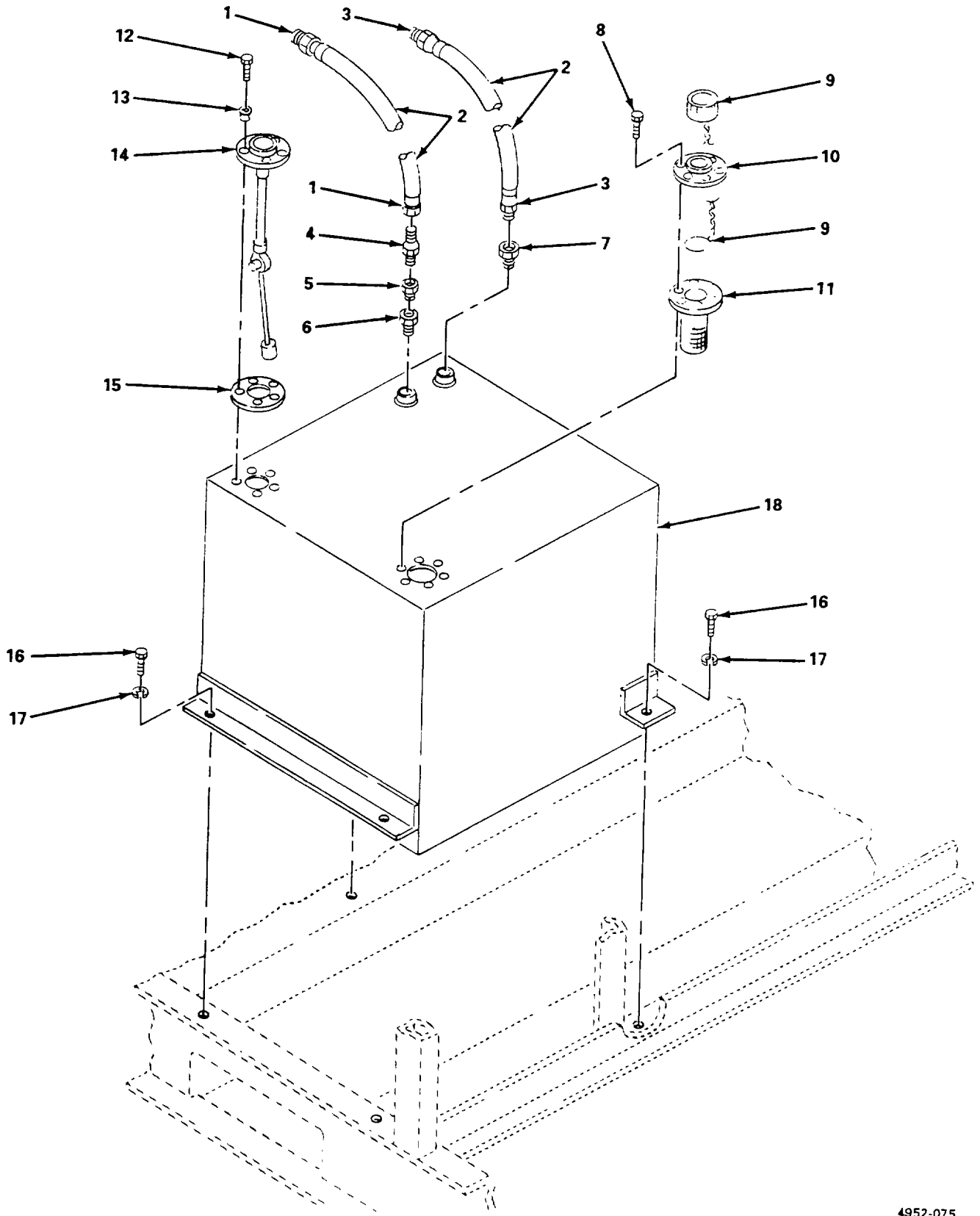


Figure 75. Fuel Tank.

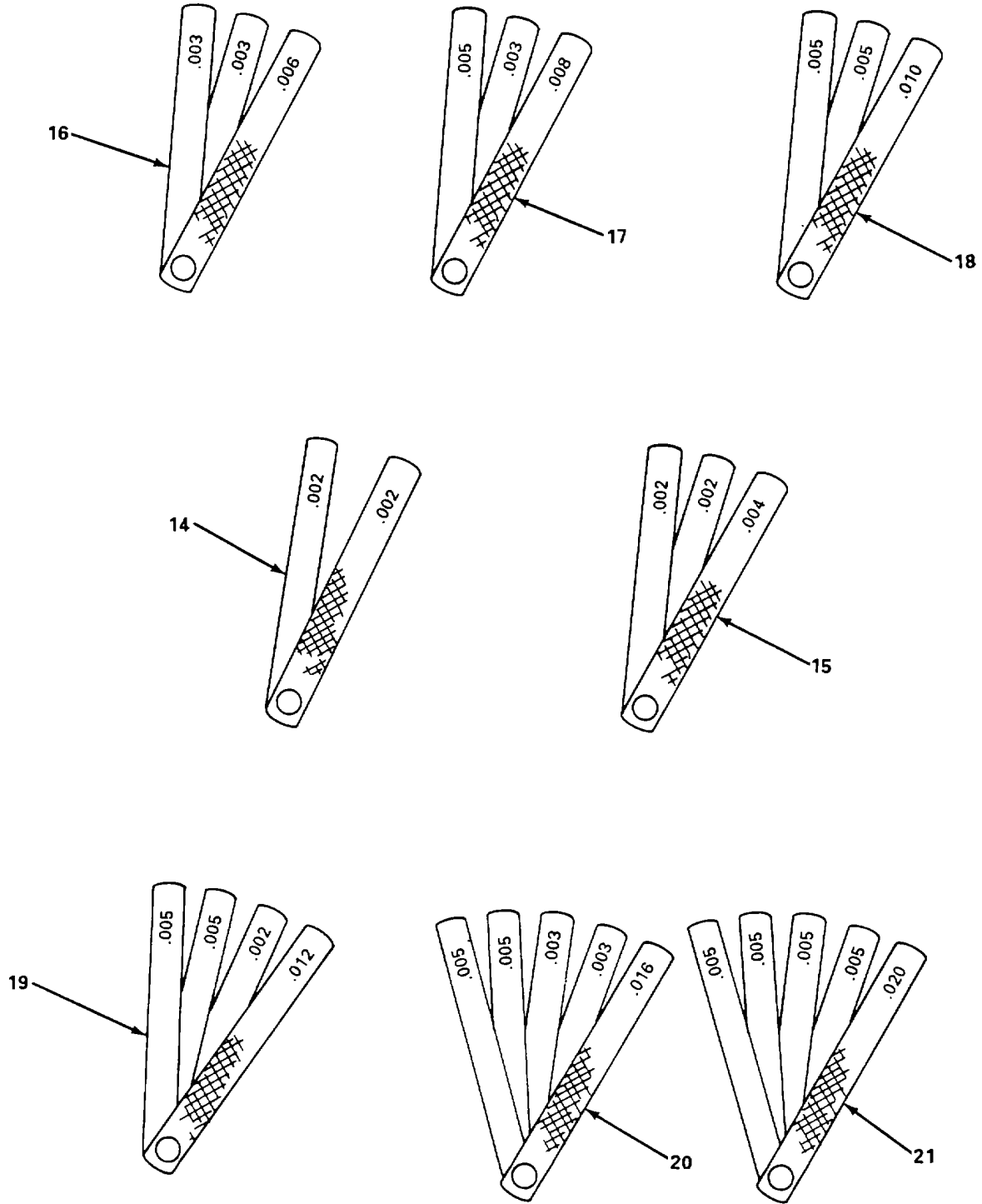
(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)QTY	(7)
GROUP 07 FRAME ASSEMBLY						
FIG. 75 Fuel Tank						
1	XDOZZ		66330	NPN-82	..FITTING, INVERT MALE	2
2	PAOZZ	4720006844033	79470	H10104	..HOSE, NONMETALLIC.....	V
3	XDOZZ		96906	NPN-83	..FITTING, FLARE, FEMAL.....	2
4	XDOZZ		96906	NPN-84	..ADAPTER, PIPE TO TUB.....	1
5	XDOZZ		96906	NPN-85	..BUSHING	1
6	XDOZZ		96906	NPN-86	..BUSHING, REDUCER	1
7	XDOZZ		96906	NPN-87	..BUSHING, REDUCER	1
8	XDOZZ	5305009846210	96906	MS35206-263	..SCREW, MACHINE	6
9	XDOZZ		66330	NPN-88	..CAP, FUEL TANK.....	1
10	XDOZZ		66330	NPN-89	..BRACKET, FILLER CAP.....	1
11	XDOZZ		66330	NPN-90	..SCREEN, FILTER, FUEL.....	1
12	XDOZZ	5305009846209	96906	MS35206-262	..SCREW, MACHINE	5
13	XDOZZ		96906	NPN-91	..WASHER, SEALING, PLAS.....	5
14	XDOZZ		66330	NPN-92	..GAGE, FUEL LEVEL	1
15	XDOZZ		66330	NPN-93	..GASKET, FUEL GAGE.....	1
16	XDOZZ	5306002264825	80204	B1821BH031C075N	..BOLT, MACHINE.....	4
17	XDOZZ	5310004079566	96906	MS35338-45	..WASHER, LOCK.....	4
18	XDOZZ		66330	NPN-94	..TANK, FUEL NOT PROCURABLE.....	1

END OF FIGURE

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 08 BULK MATERIALS LIST					
FIG. BULK					
1	XCOZZ	96906	NPN-100	BULK LIST	REF
2	PAOZZ	81349	M13486/1-2	CABLE, BATTERY	V
3	PAOZZ	81349	M5086/1-10-0	WIRE, ELECTRICAL	V
4	PAOZZ	81349	M5086/1-10-6	WIRE, ELECTRICAL	V
5	PAOZZ	81349	M5086/1-10-2	WIRE, ELECTRICAL	V
6	PAOZZ	81349	M5086/1-12-2	WIRE, ELECTRICAL	V
7	PAOZZ	81349	M5086/1-14-2	WIRE, ELECTRICAL	V
8	PAOZZ	81349	M5086/1-14-9	WIRE, ELECTRICAL	V
9	PAOZZ	81349	M5086/1-16-0	WIRE, ELECTRICAL	V
10	PAOZZ	81349	MIL-P-18066	WOOD, PLY	1

END OF FIGURE

13
14 THRU 21



4952-076.3

Figure 76. Tools Sets and Special Tool List (Sheet 3 of 57).

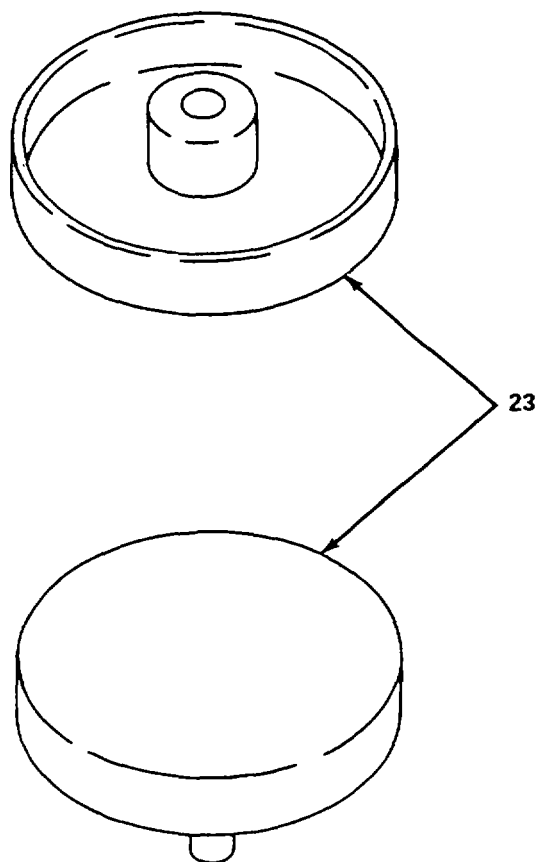
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22

**INJECTOR TESTER
ADAPTOR ASSEMBLY
P/N-J21012-1**

4952-076.4

Figure 76. Tools Sets and Special Tool List (Sheet 4 of 57).



4952-076.5

Figure 76. Tools Sets and Special Tool List (Sheet 5 of 57).

TM 5-4310-379-24P

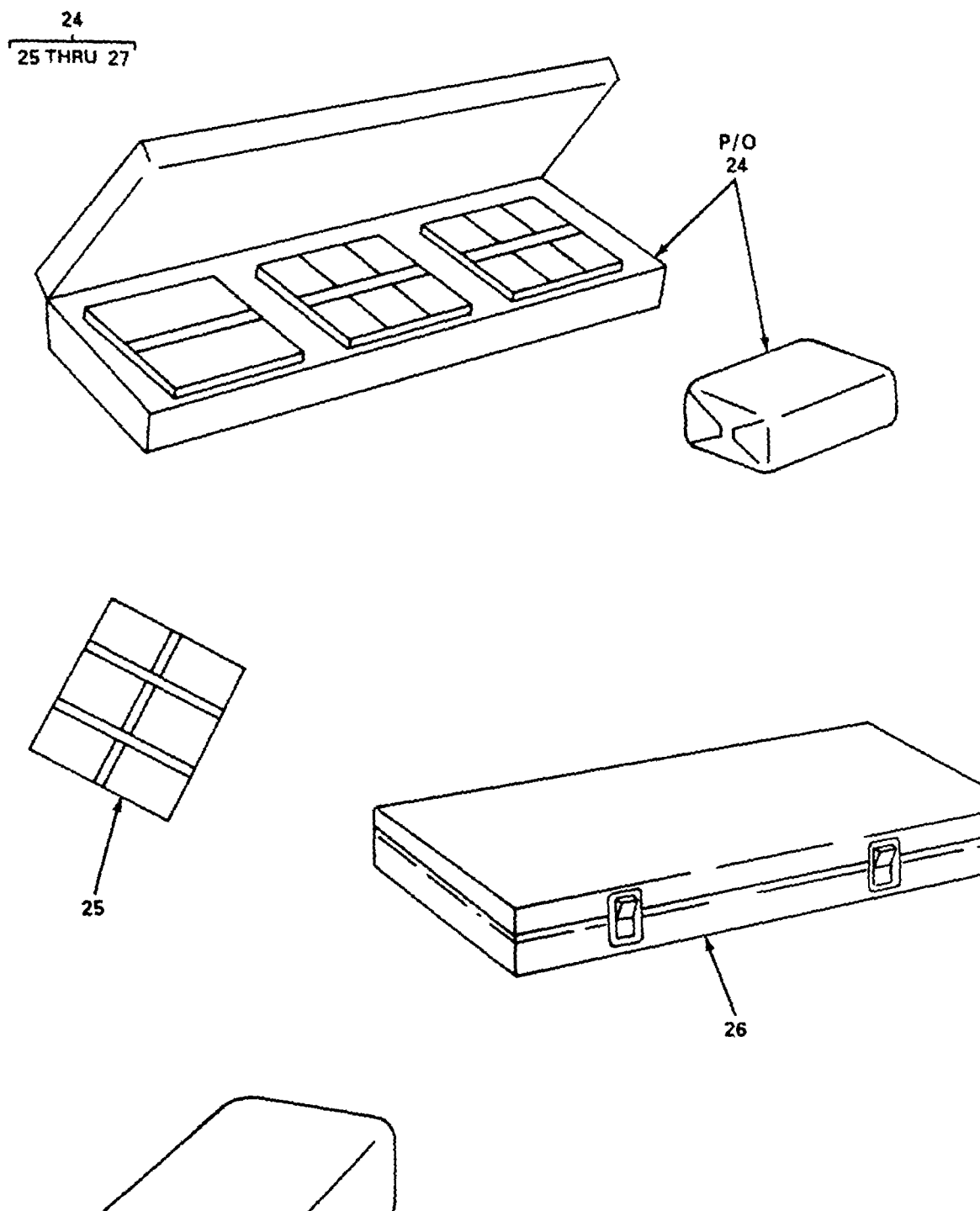
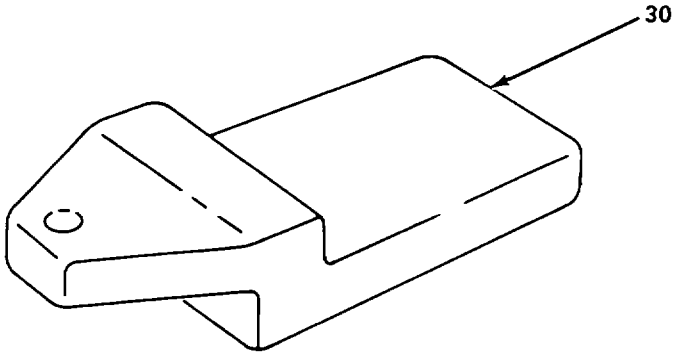
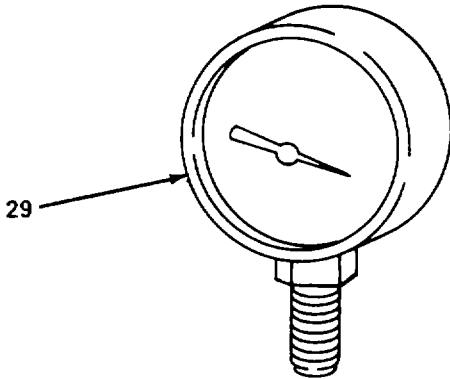


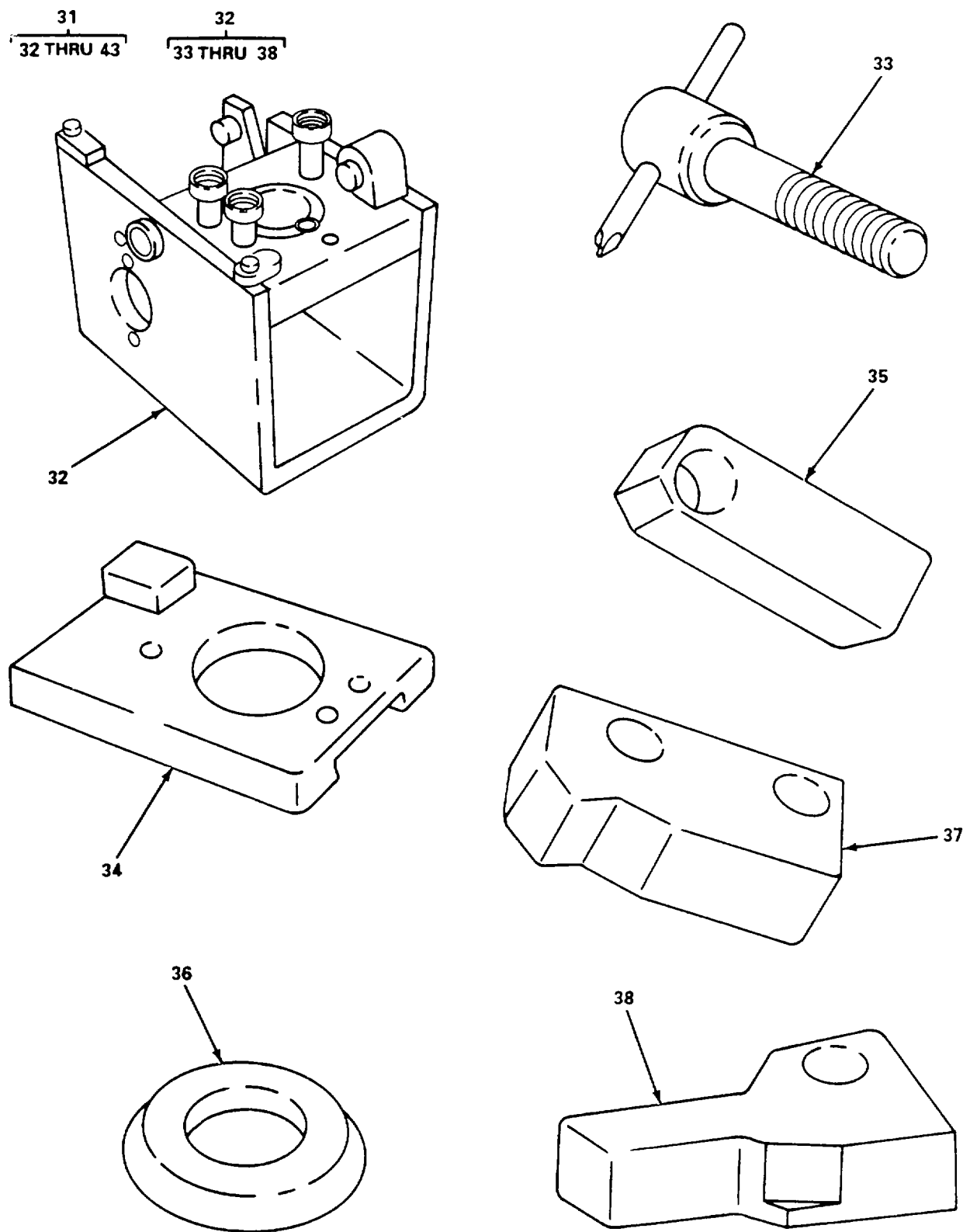
Figure 76. Tools Sets and Special Tool List (Sheet 6 of 57).

28
29 AND 30



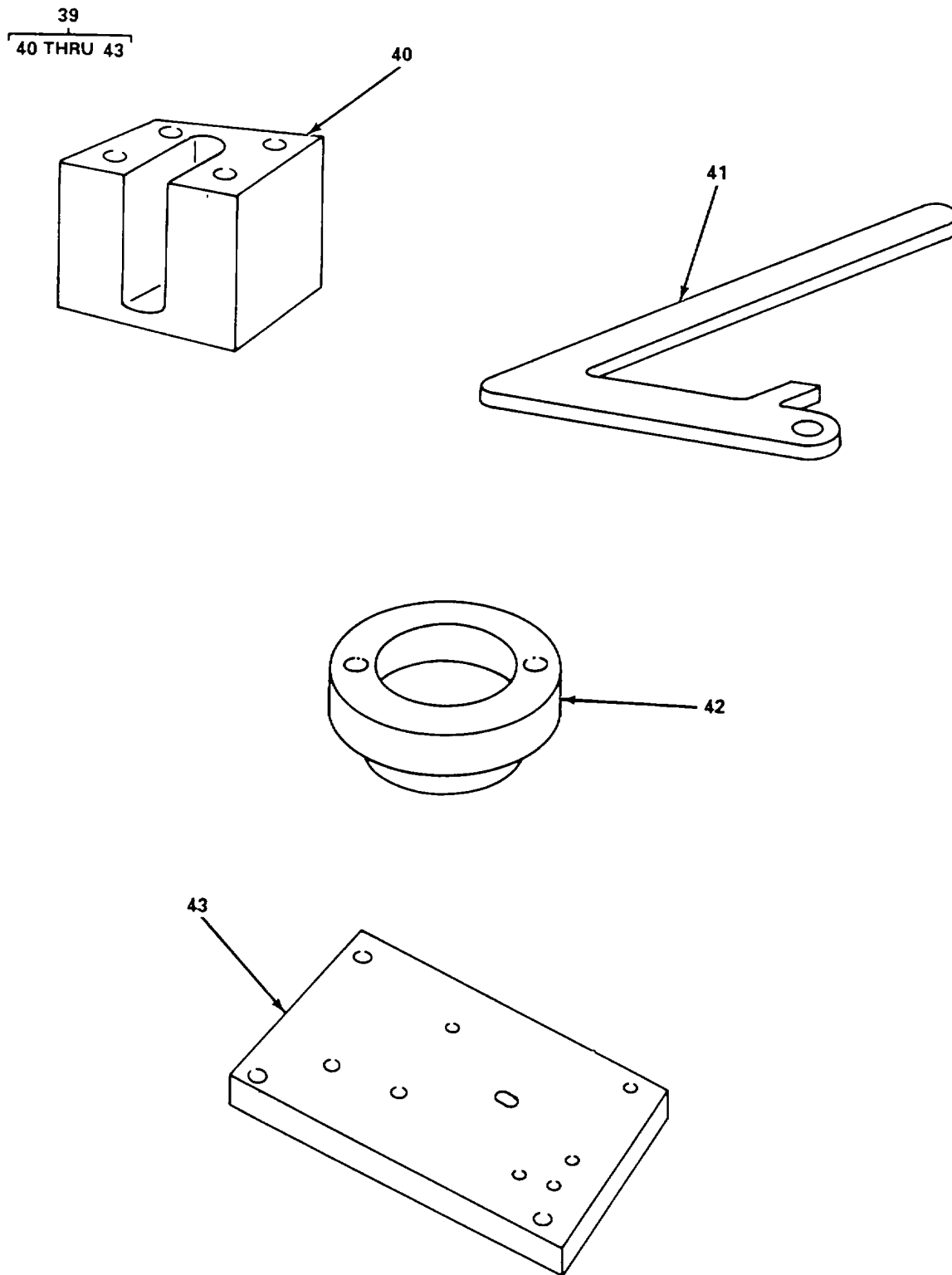
4952-076.7

Figure 76. Tools Sets and Special Tool List (Sheet 7 of 57).



4952-076.8A

Figure 76. Tools Sets and Special Tool List (Sheet 8 of 57).



4952-076.8B

Figure 76. Tools Sets and Special Tool List (Sheet 9 of 57).

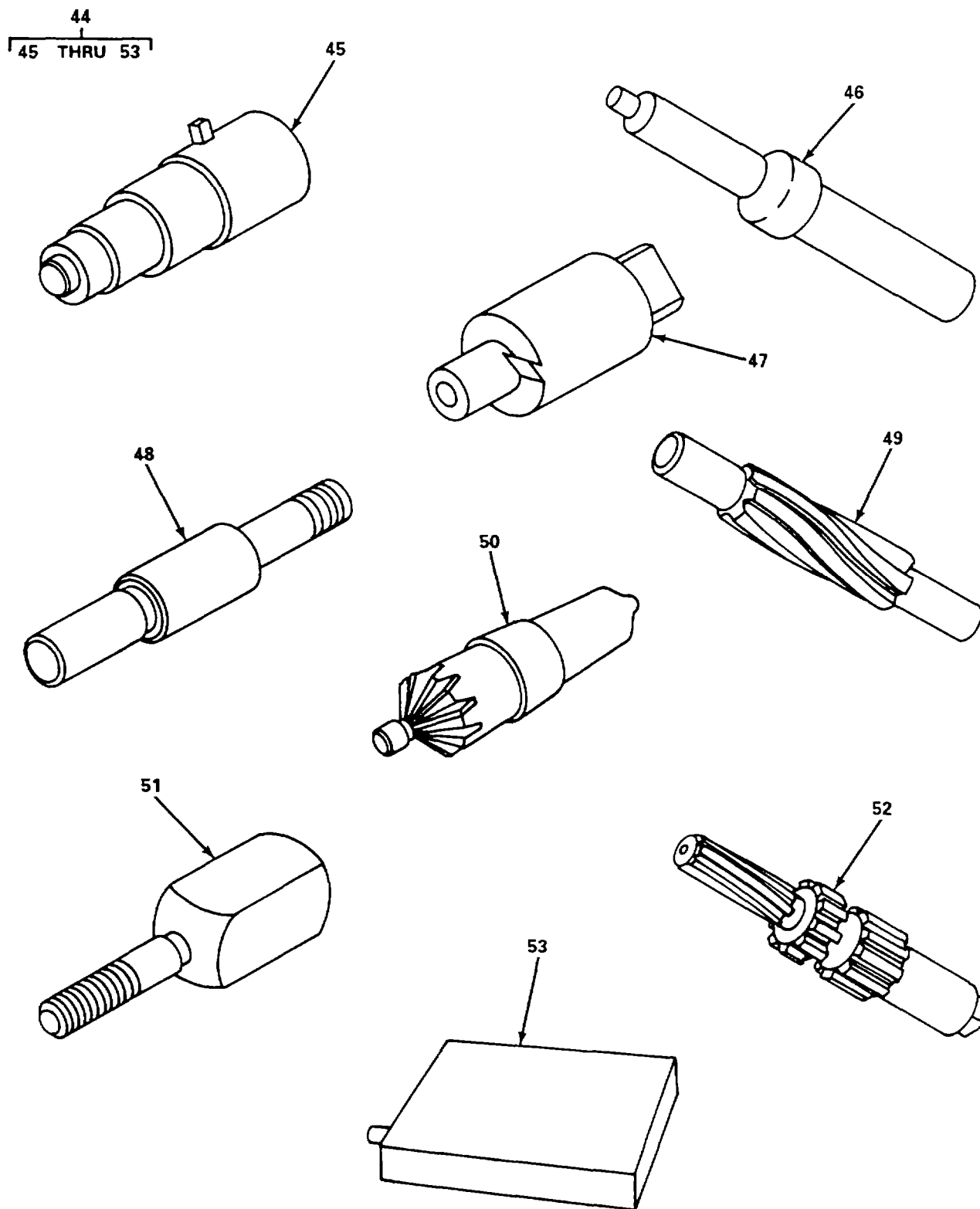
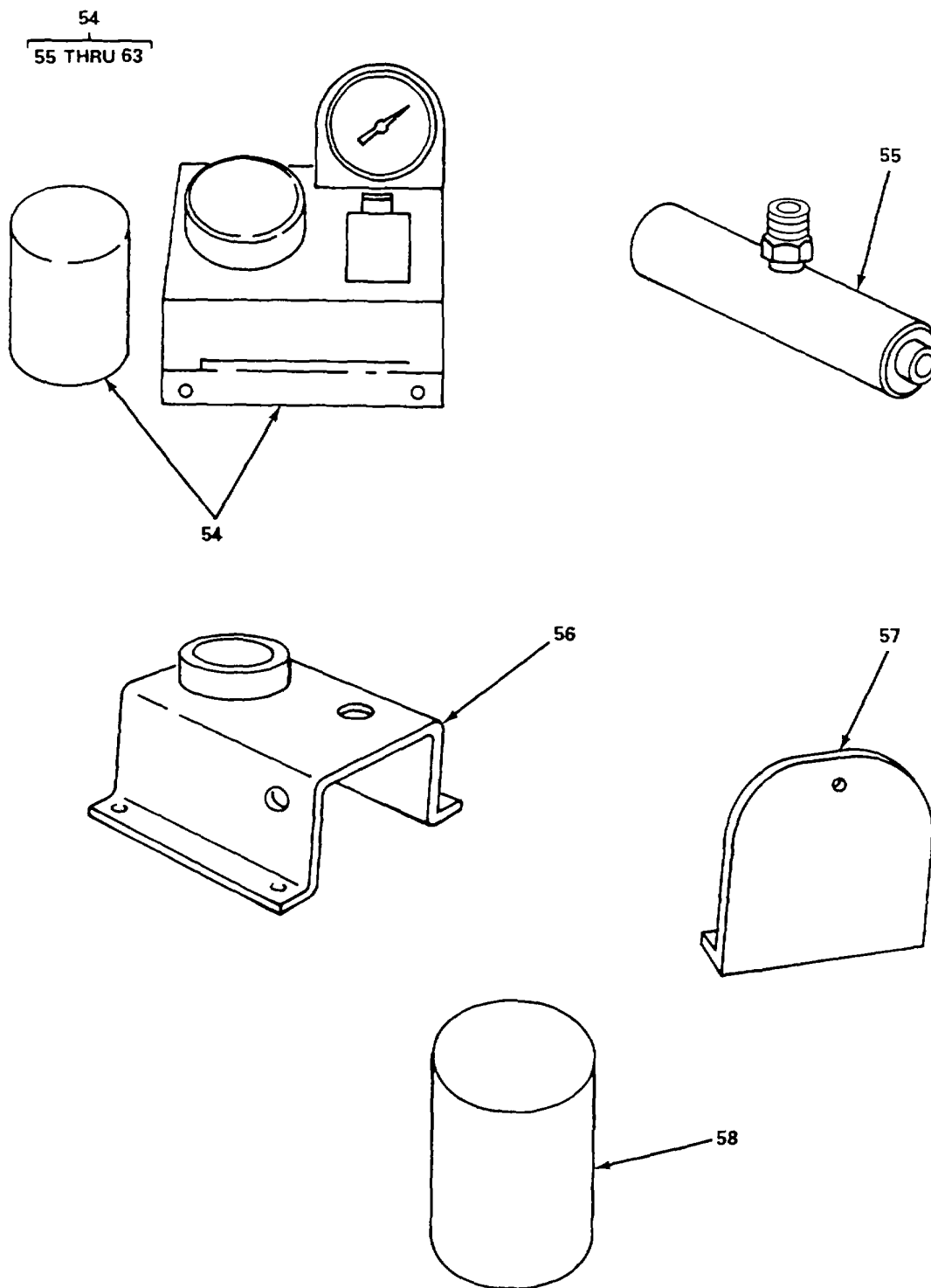


Figure 76. Tools Sets and Special Tool List (Sheet 10 of 57).



4952-076.10A

Figure 76. Tools Sets and Special Tool List (Sheet 11 of 57).

54
55 THRU 63

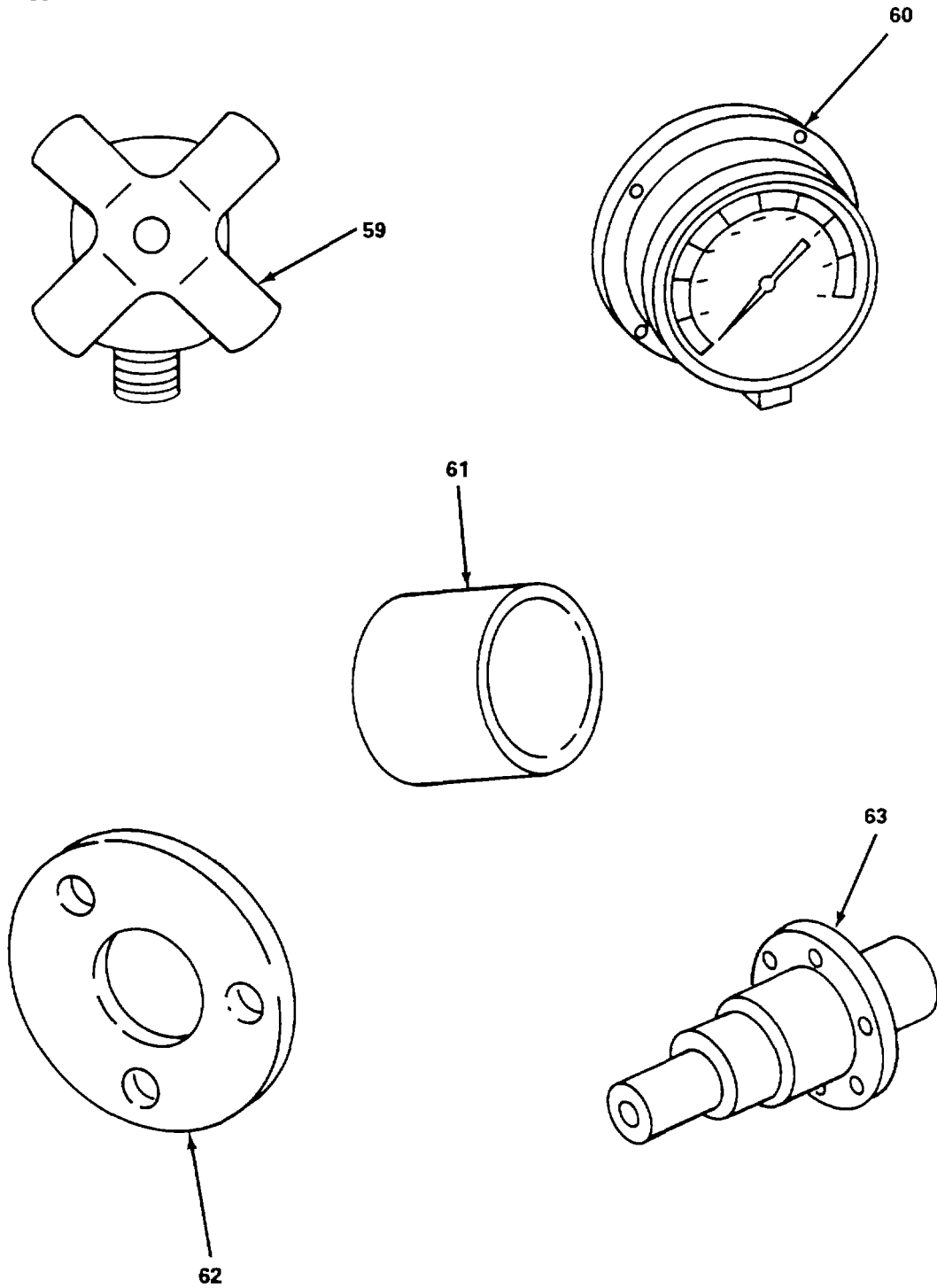
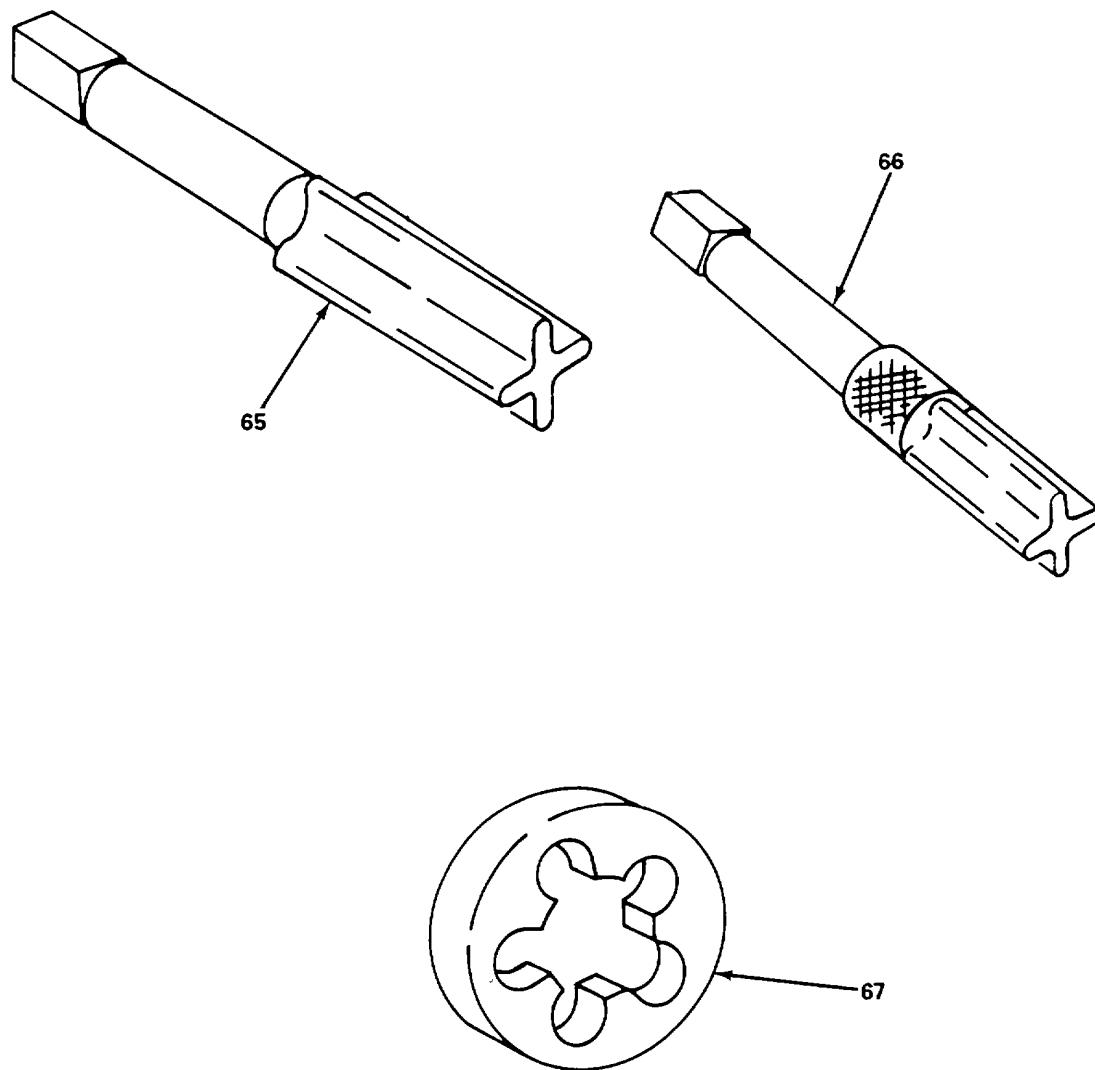


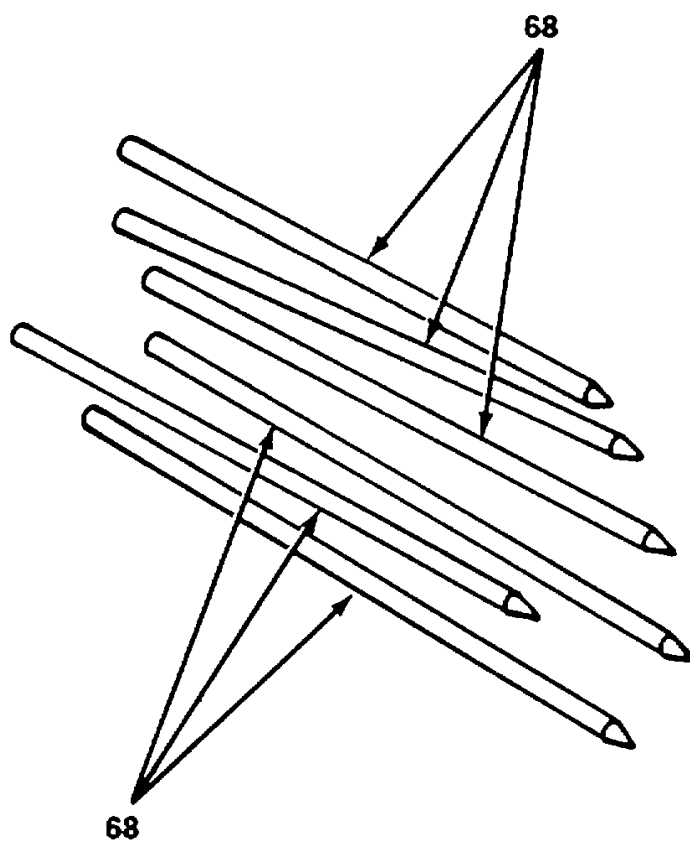
Figure 76. Tools Sets and Special Tool List (Sheet 12 of 57).

64
65 THRU 67



4952-076 11

Figure 76. Tools Sets and Special Tool List (Sheet 13 of 57).



4952-076.1 2

Figure 76. Tools Sets and Special Tool List (Sheet 14 of 57).

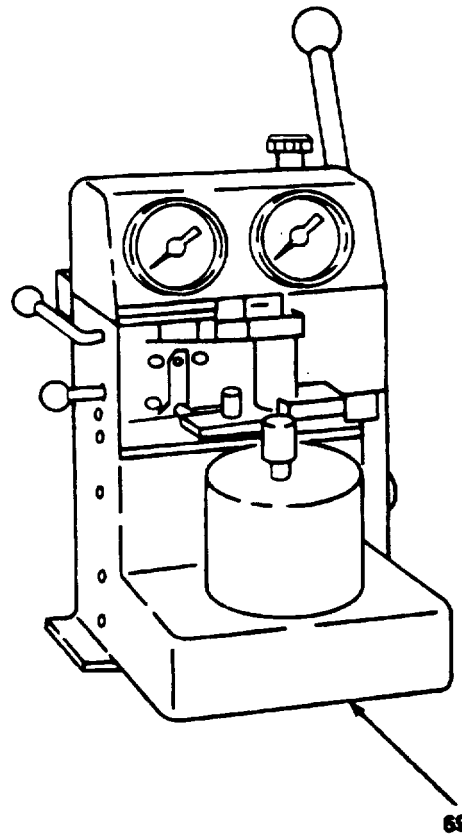


Figure 76. Tools Sets and Special Tool List (Sheet 15 of 57).

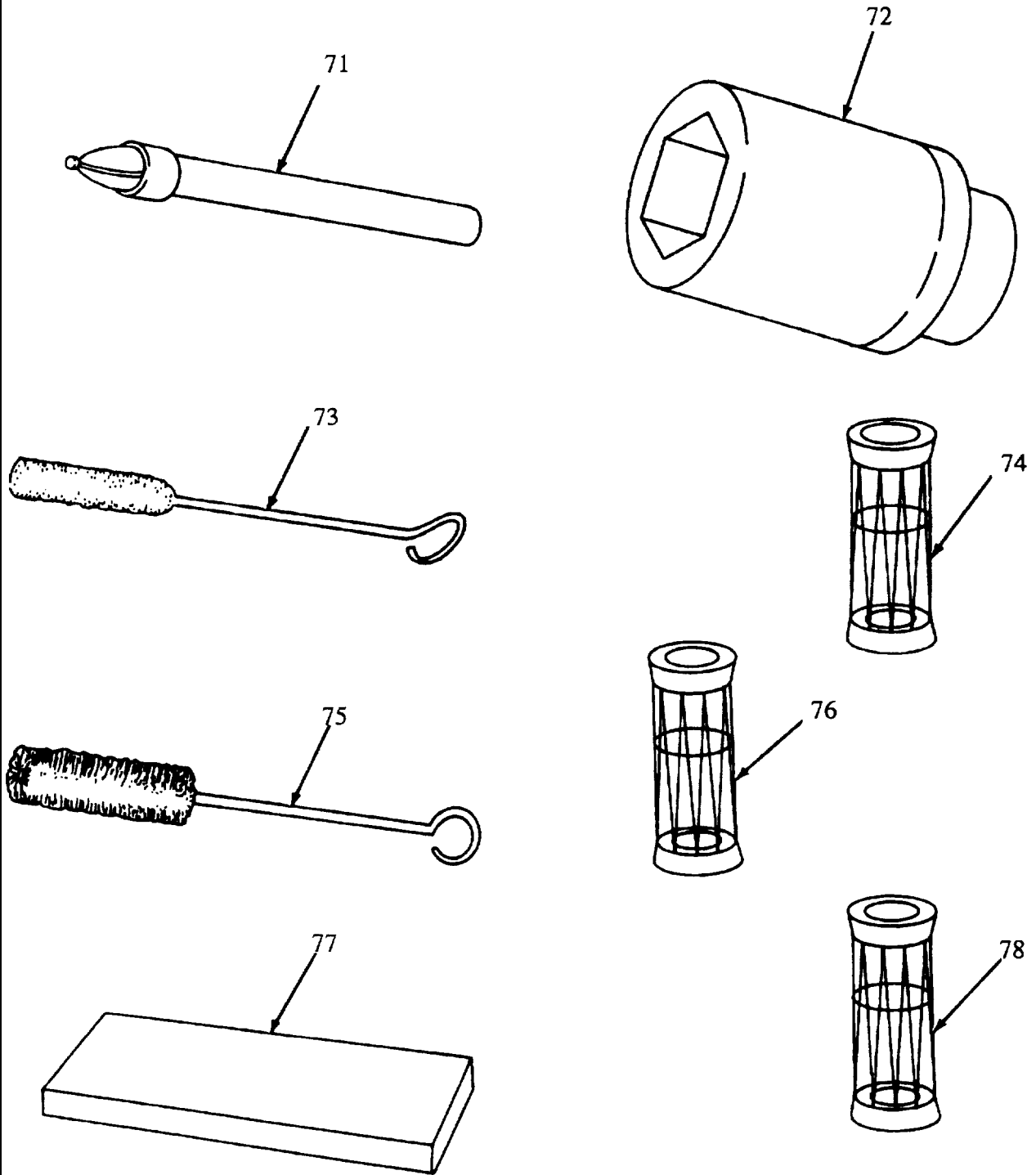


Figure 76. Tools and Special Tool List (Sheet 16 of 57)

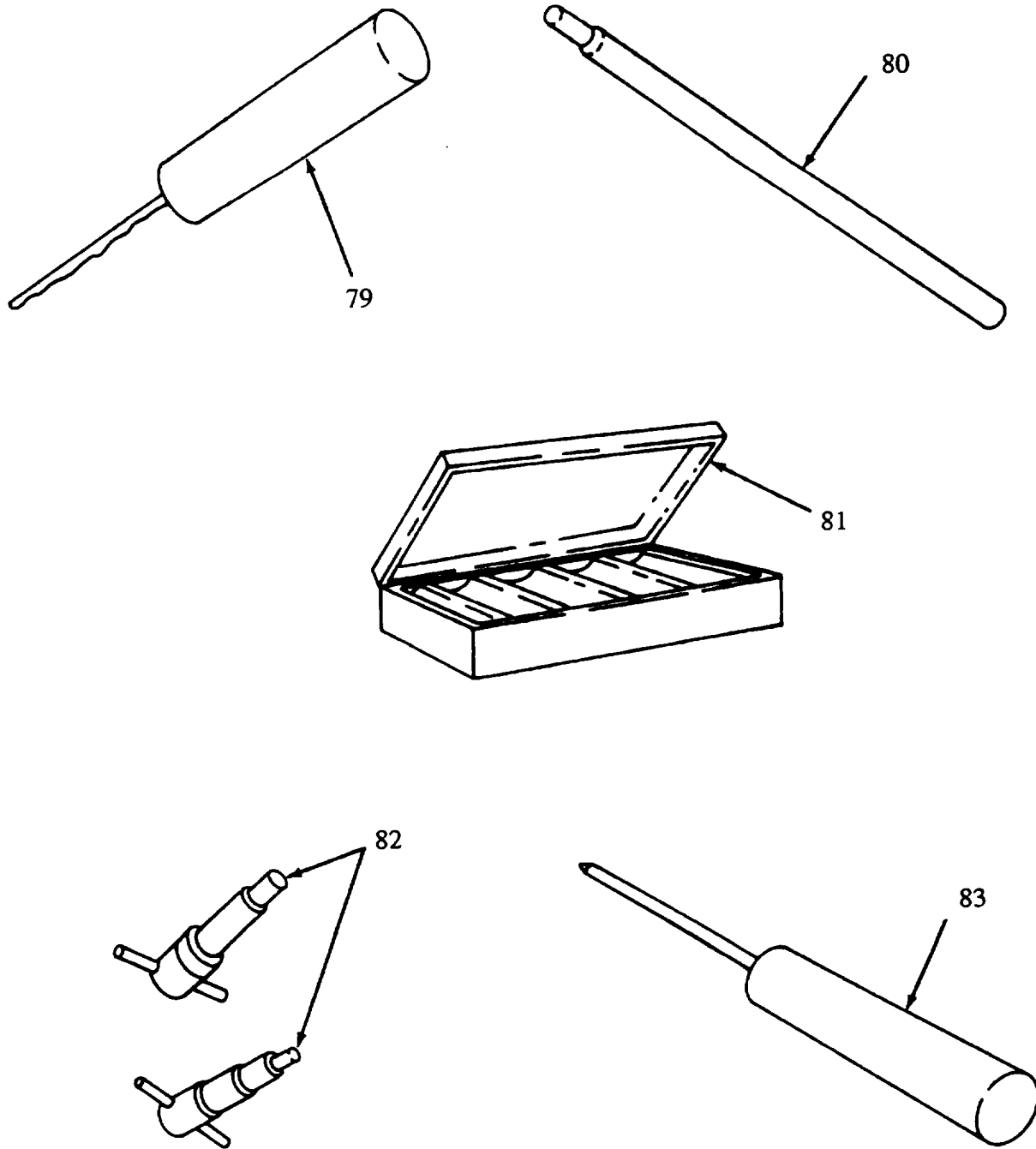


Figure 76. Tools Sets and Special Tool List (Sheet 17 of 57).

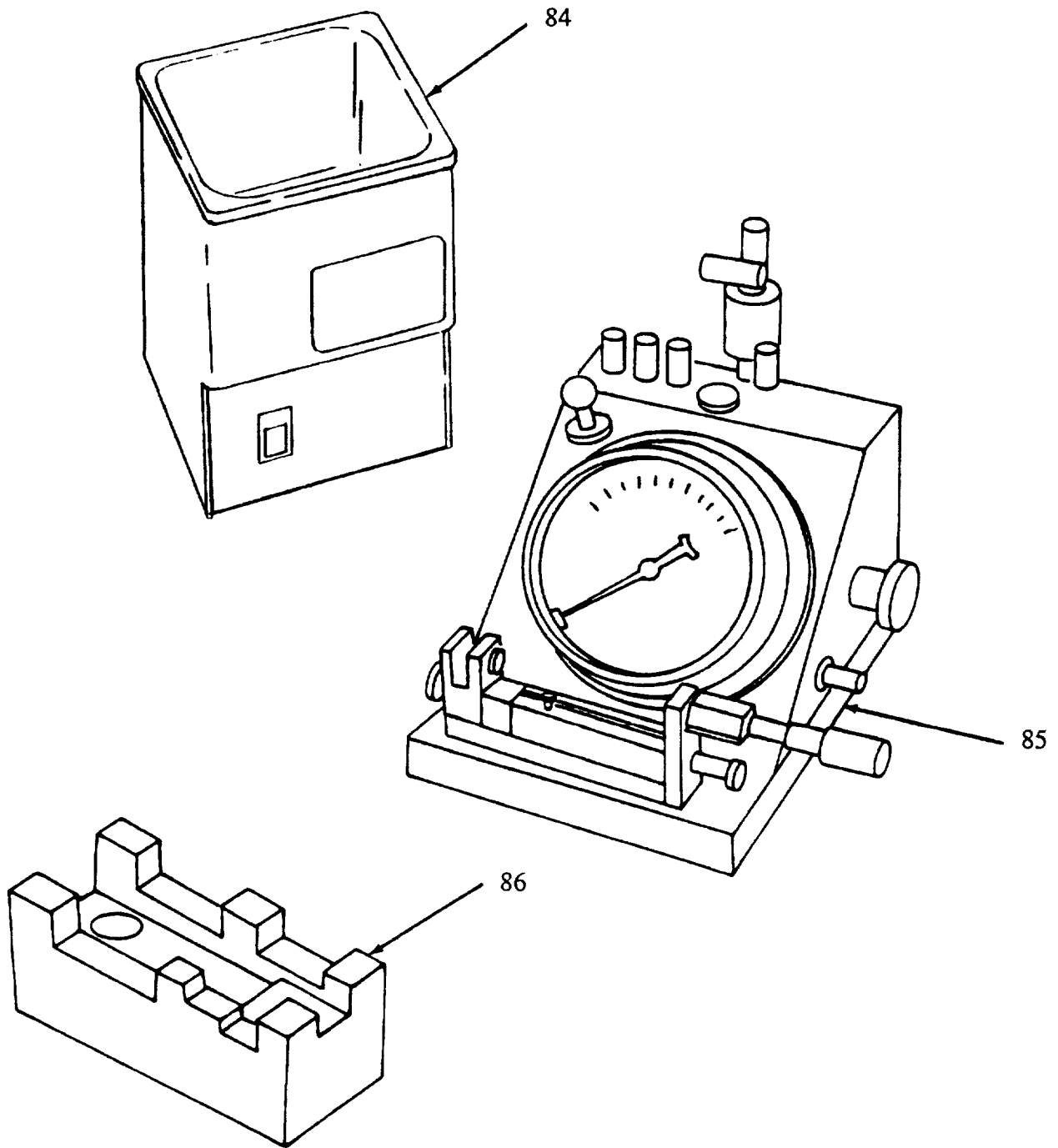


Figure 76. Tools Sets and Special Tool List (Sheet 18 of 57).

87
88 THRU 90

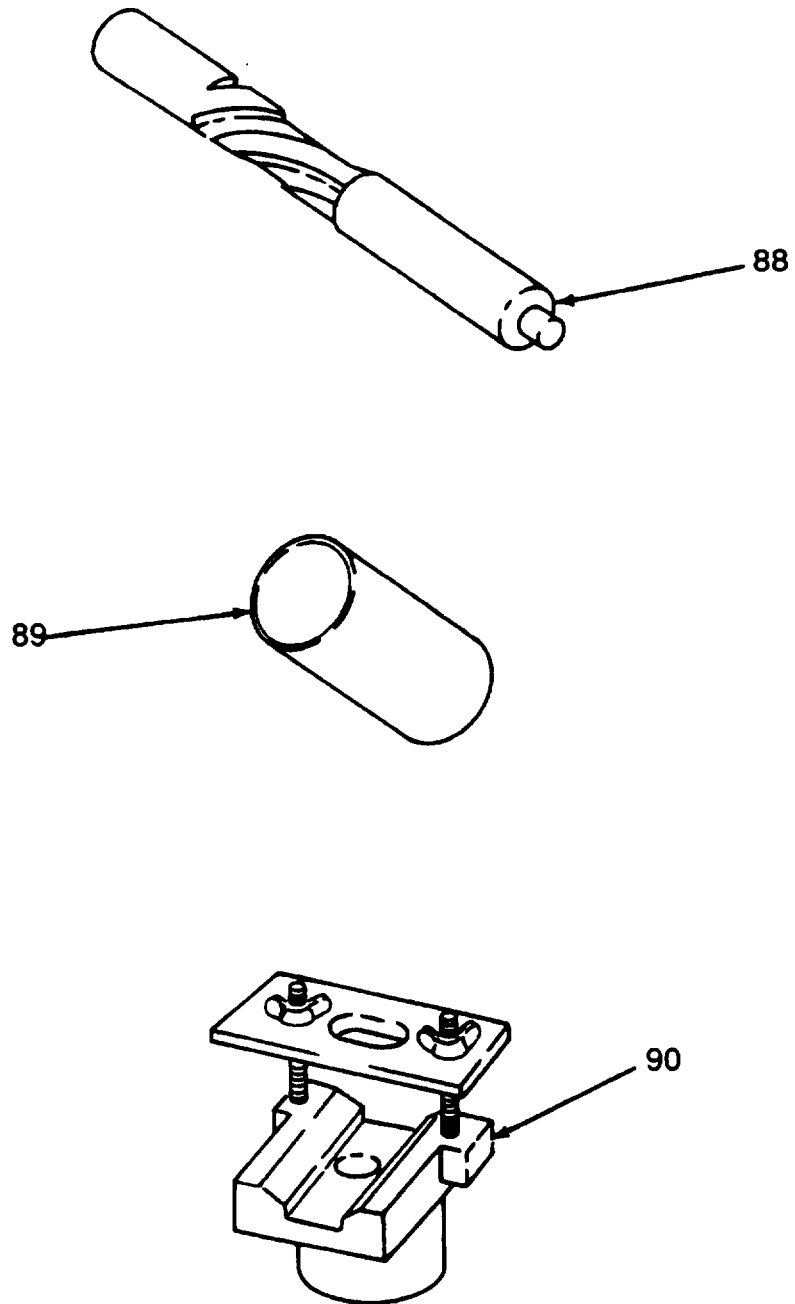


Figure 76. Tools Sets and Special Tool List (Sheet 19 of 57)

91
92 THRU 116

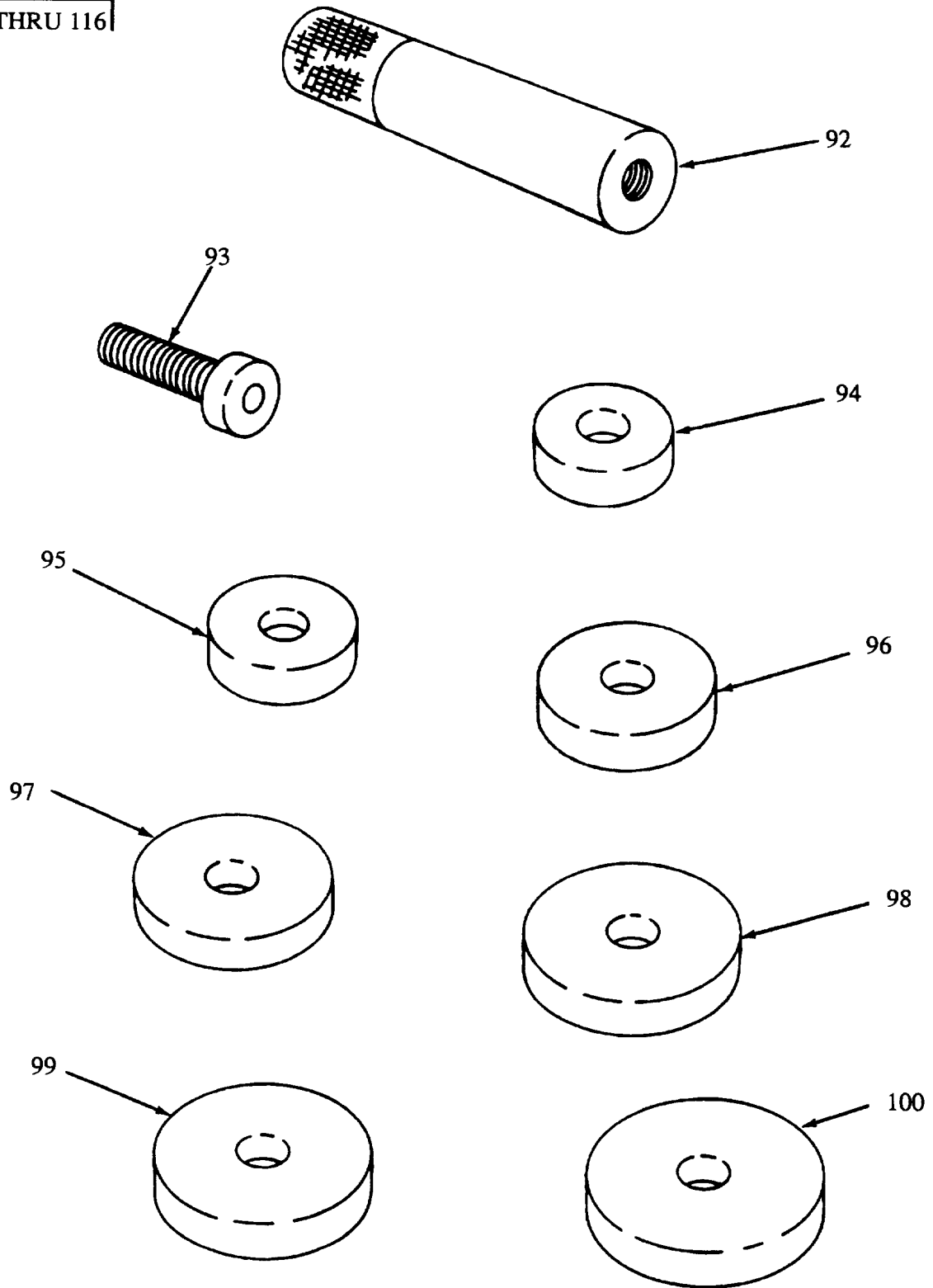


Figure 76. Tools Sets and Special Tool List (Sheet 20 of 57).

97
98 THRU 116

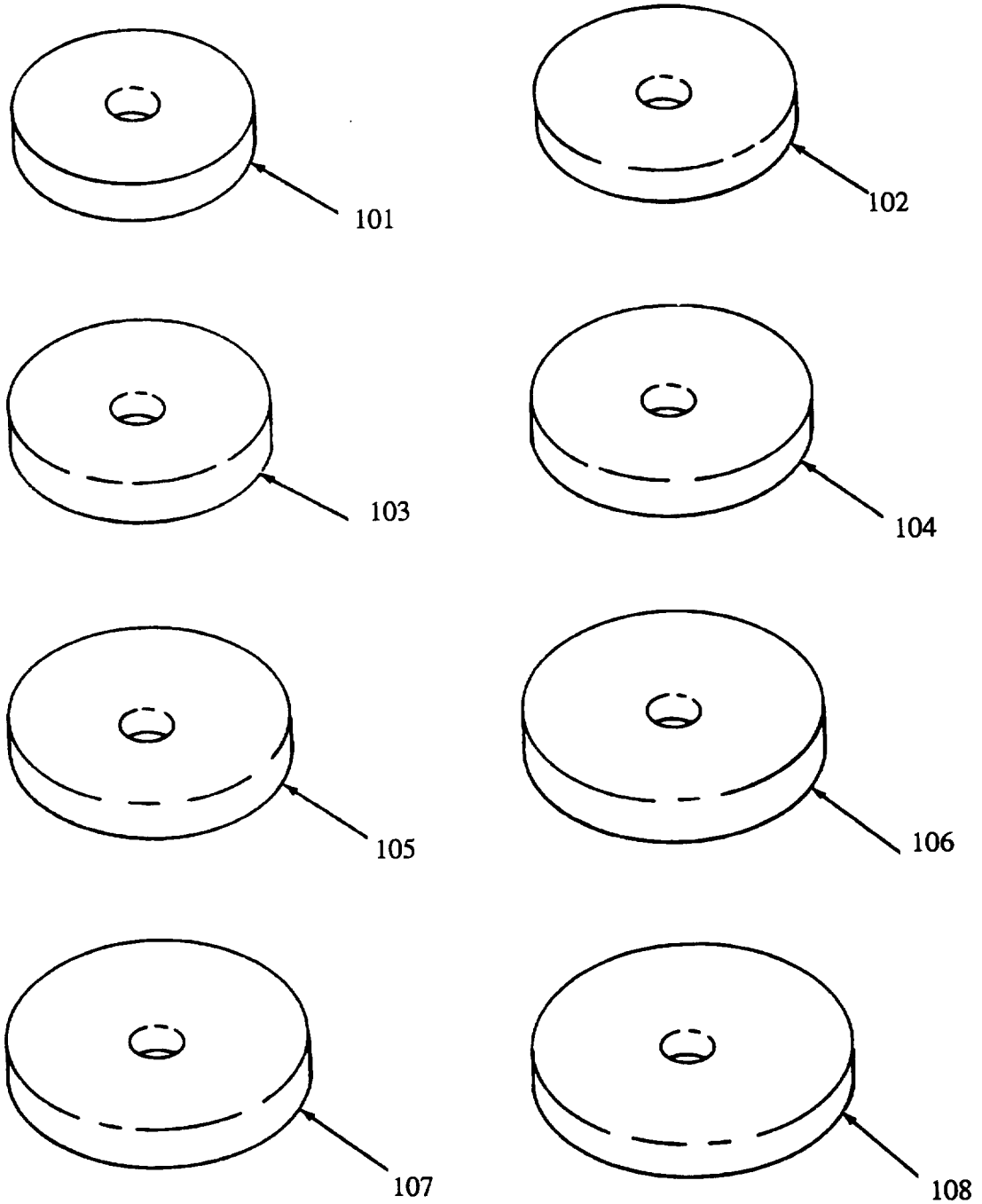


Figure 76. Tools Sets and Special Tool List (Sheet 21 of 57).

97
98 THRU 116

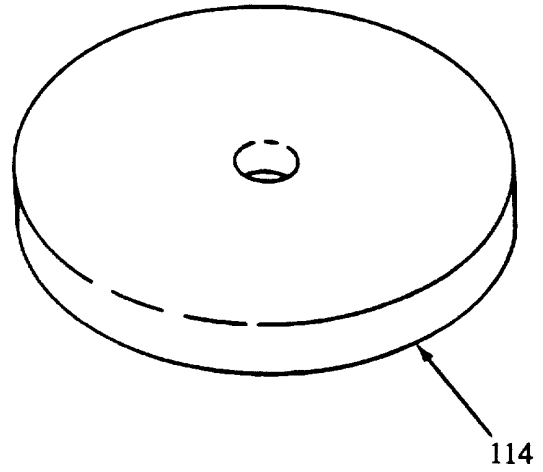
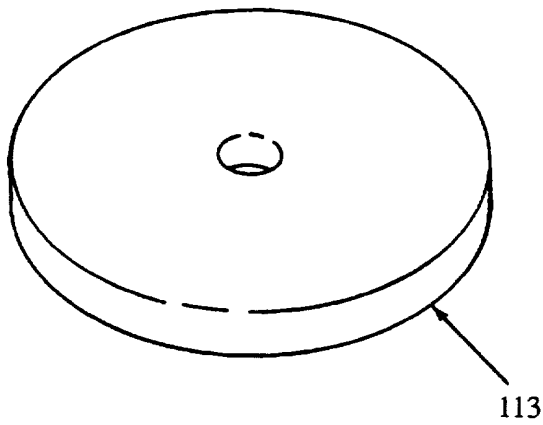
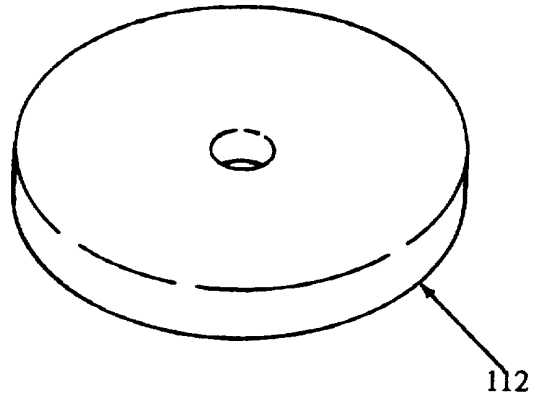
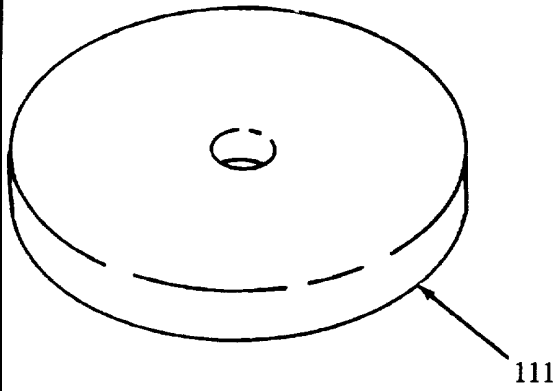
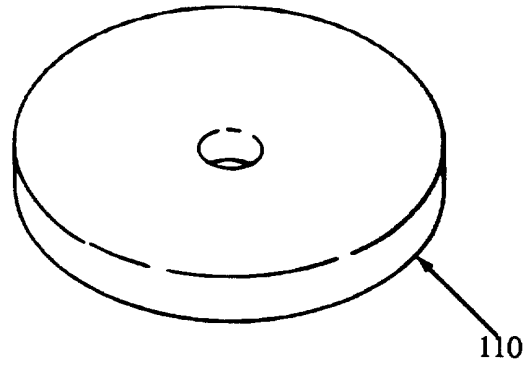
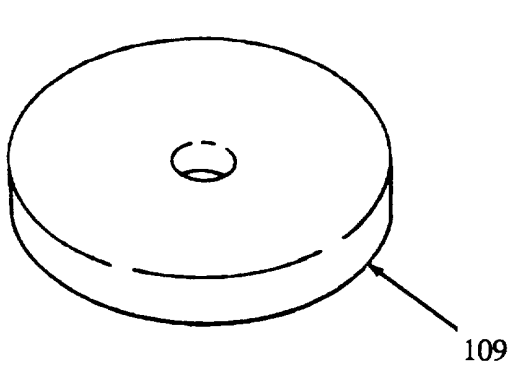


Figure 76. Tools and Special Tool List (Sheet 22 of 57).

97
98 THRU 116

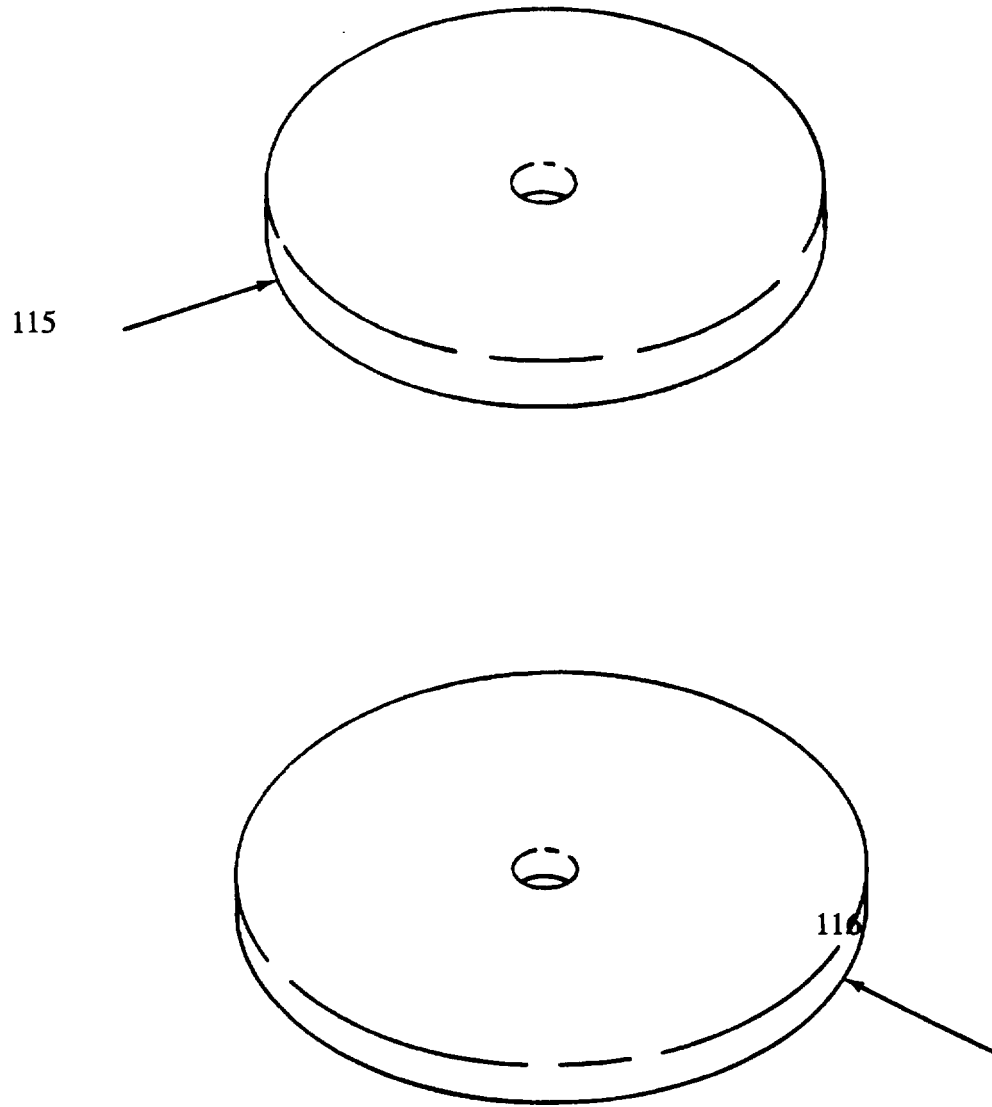


Figure 76. Tools Sets and Special Tool List (Sheet 23 of 57).

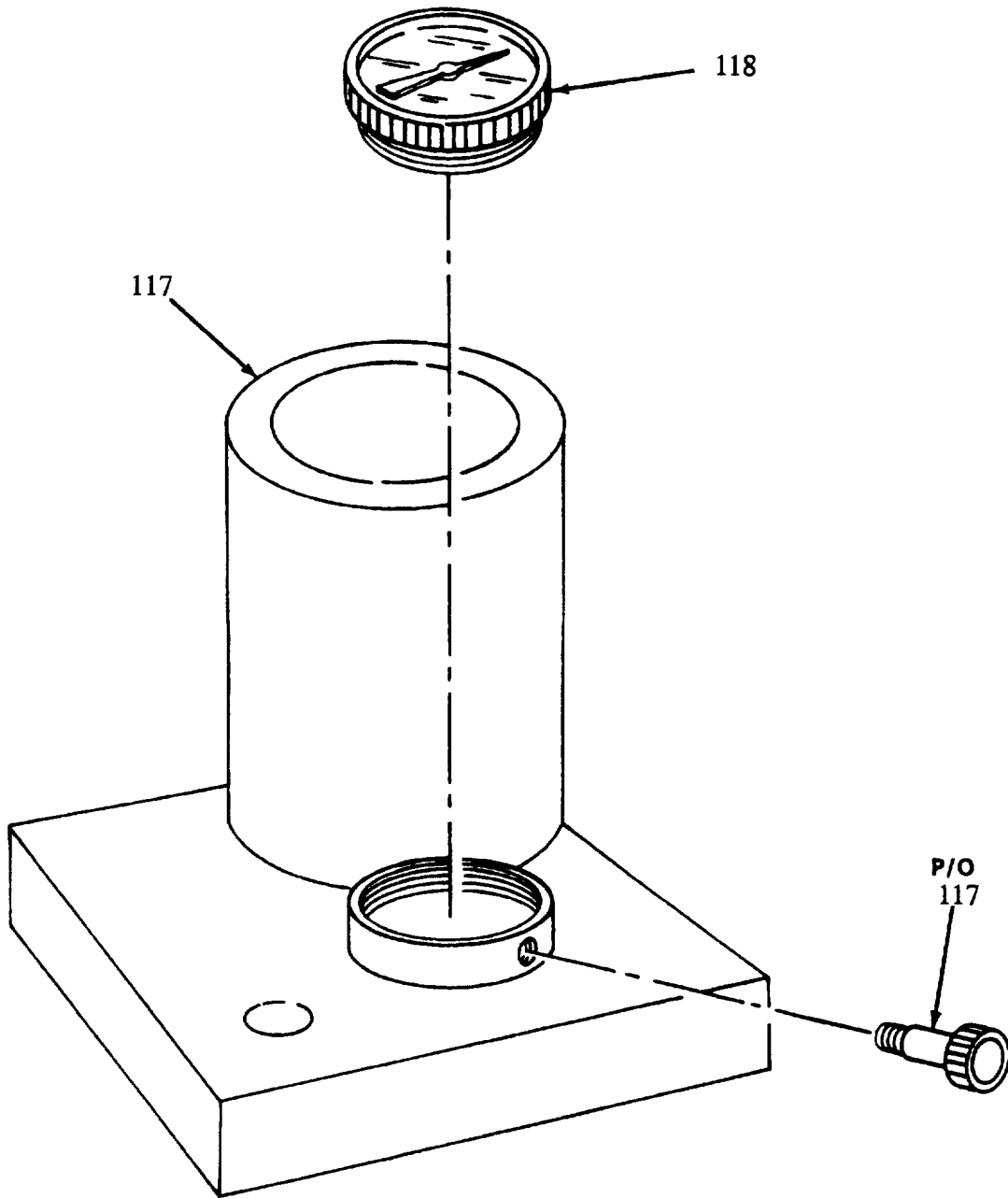
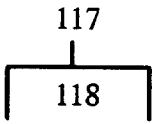


Figure 76. Tools Sets and Special Tool List (Sheet 24 of 57).

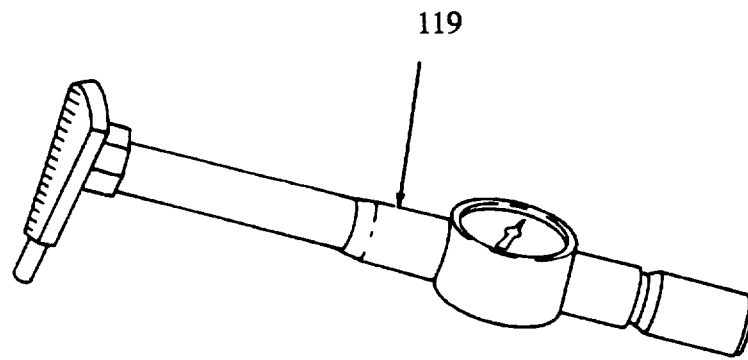


Figure 76. Tools Sets and Special Tool List (Sheet 25 of 57).

120
121 THRU 122

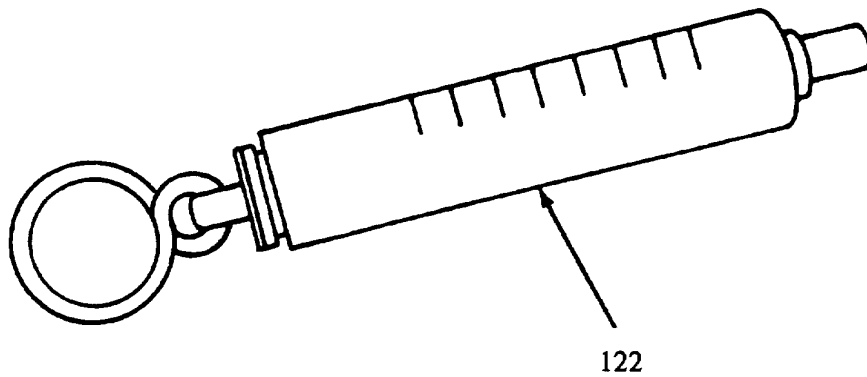
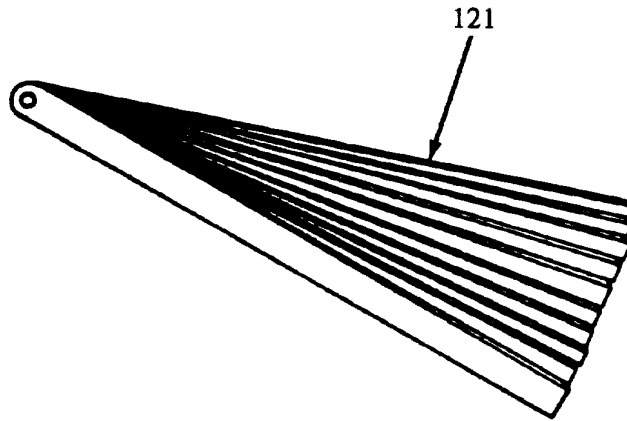


Figure 76. Tools Sets and Special Tool List (Sheet 26 of 57).

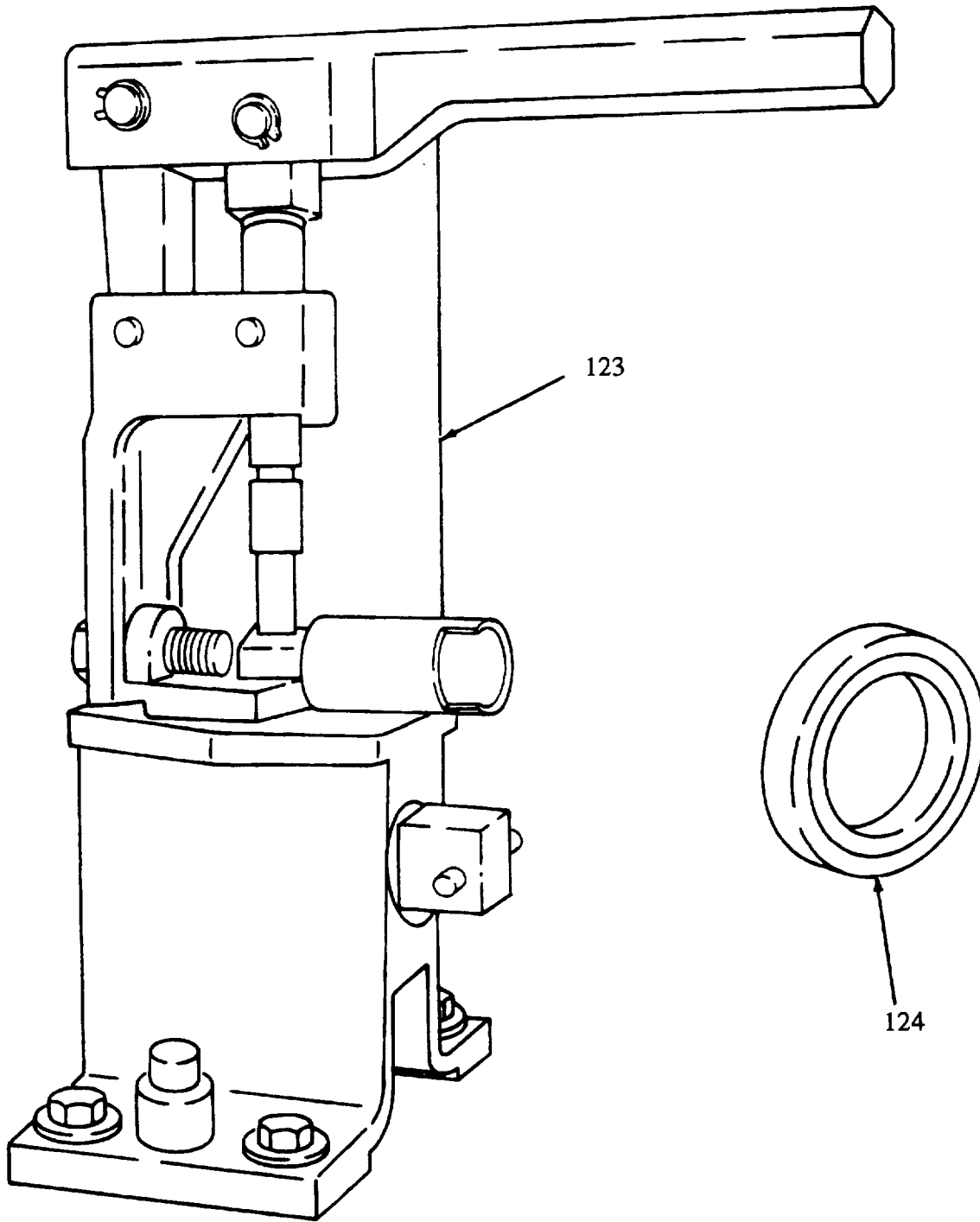


Figure 76. Tools Sets and Special Tool List(Sheet 27 of 57).

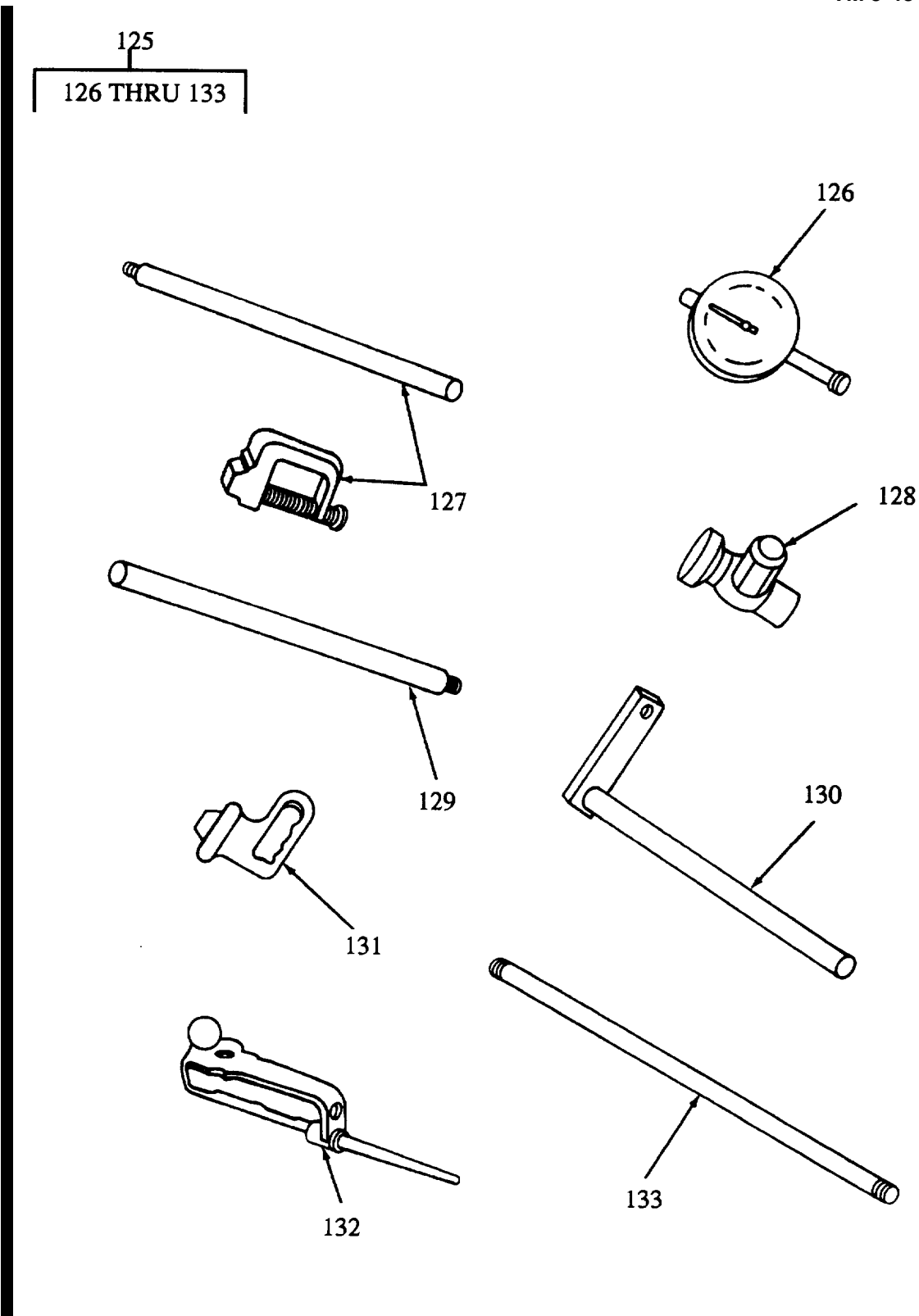


Figure 76. Tools Sets and Special Tool List (Sheet 28 of 57).

134
135 THRU 138

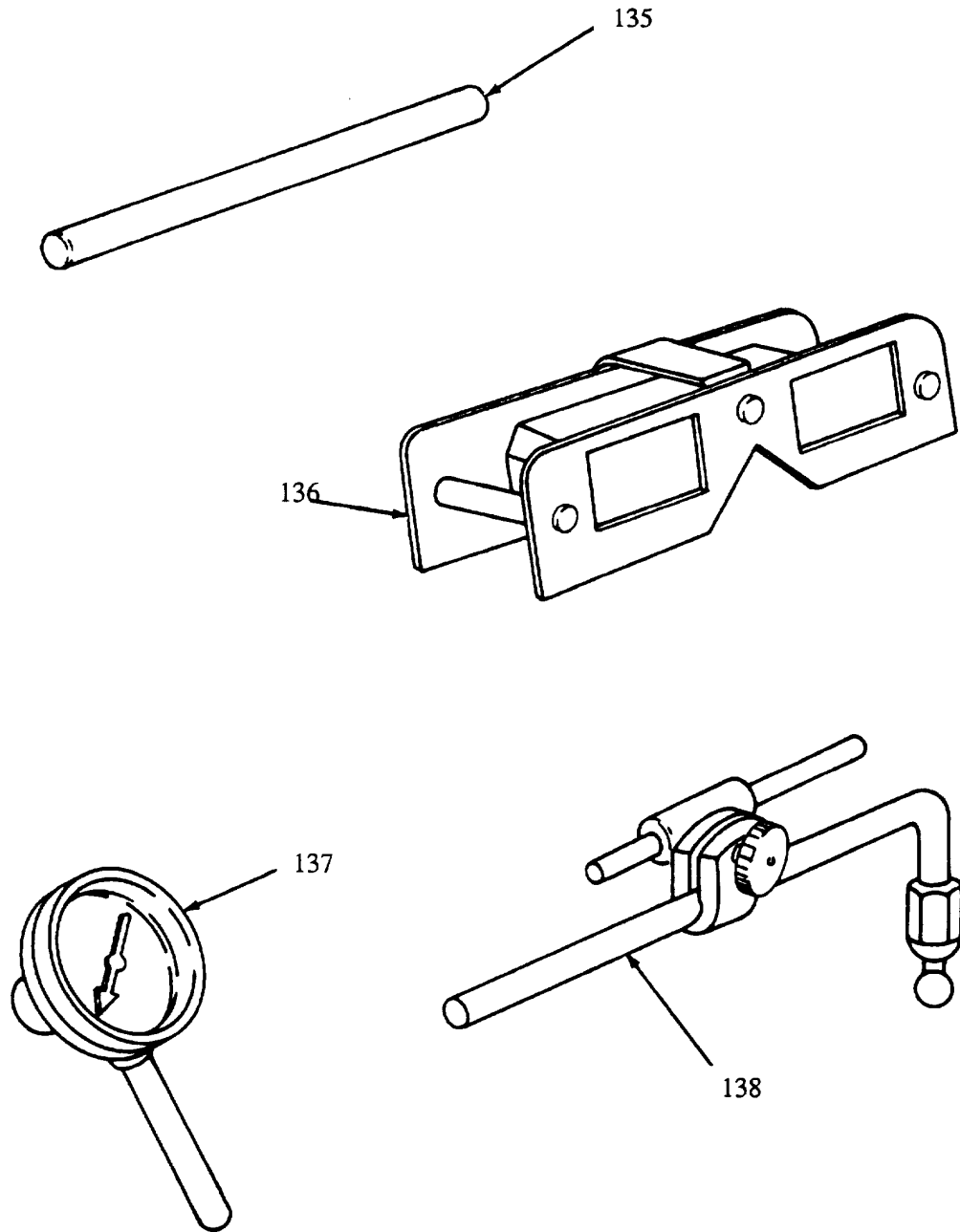


Figure 76. Tools Sets and Special Tool List (Sheet 29 of 57).

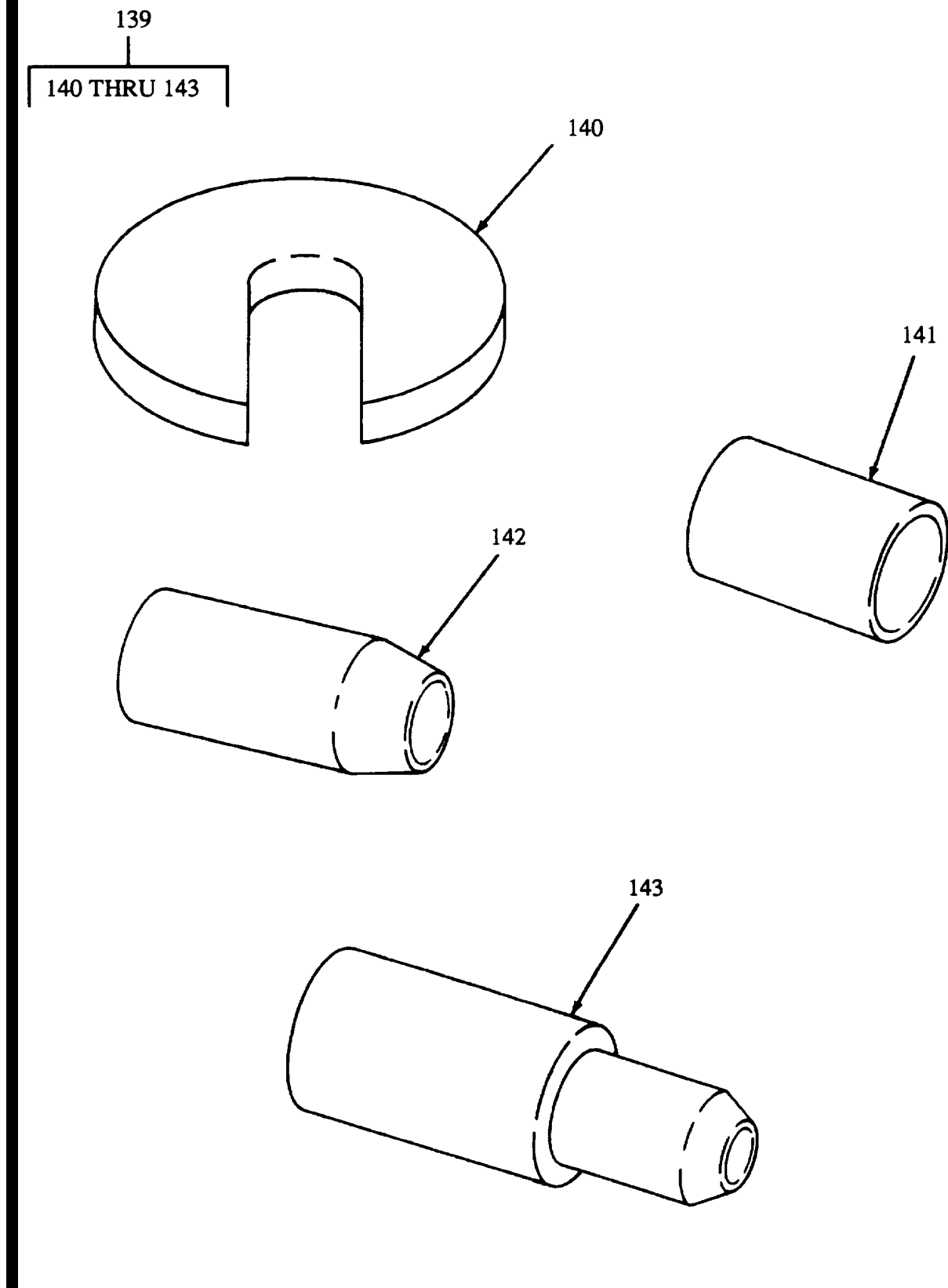


Figure 76. Tools Sets and Special Tool List (Sheet 30 of 57)

144
145 THRU 148

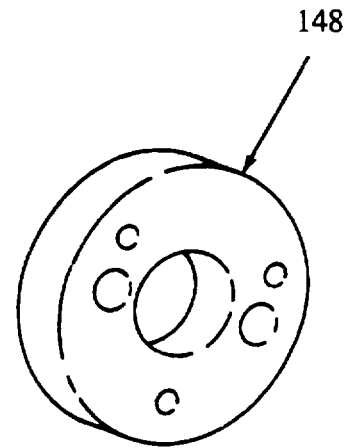
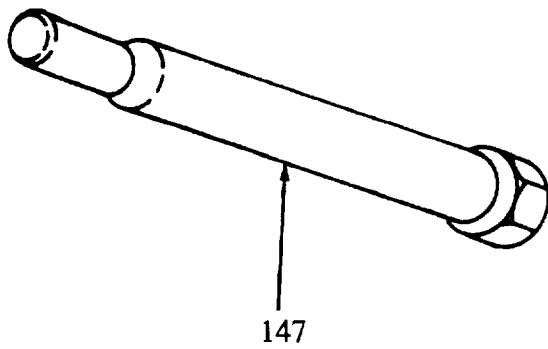
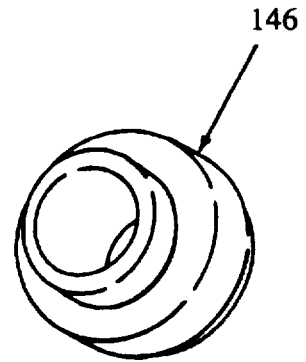
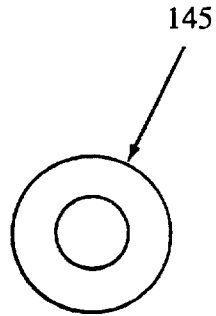
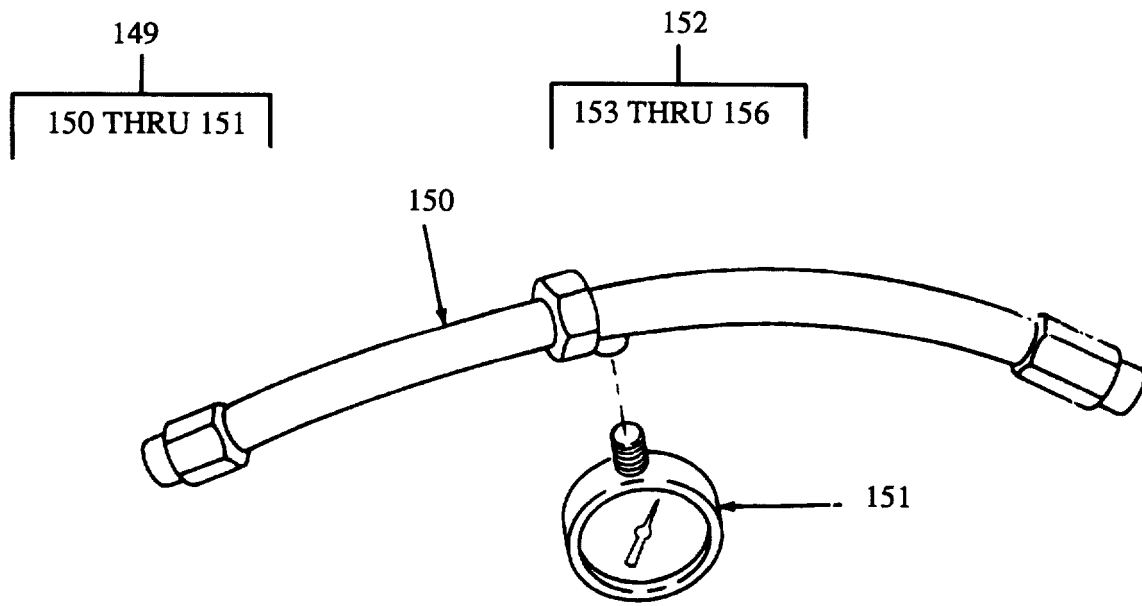


Figure 76. Tools Sets and Special Tool List (Sheet 31 of 57).



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153
1 1/32" PILOT

154
GRINDING WHEEL (15°)

155
GRINDING WHEEL (31°)

156
GRINDING WHEEL (60°)

Figure 76. Tools Sets and Special Tool List (Sheet 32 of 57).

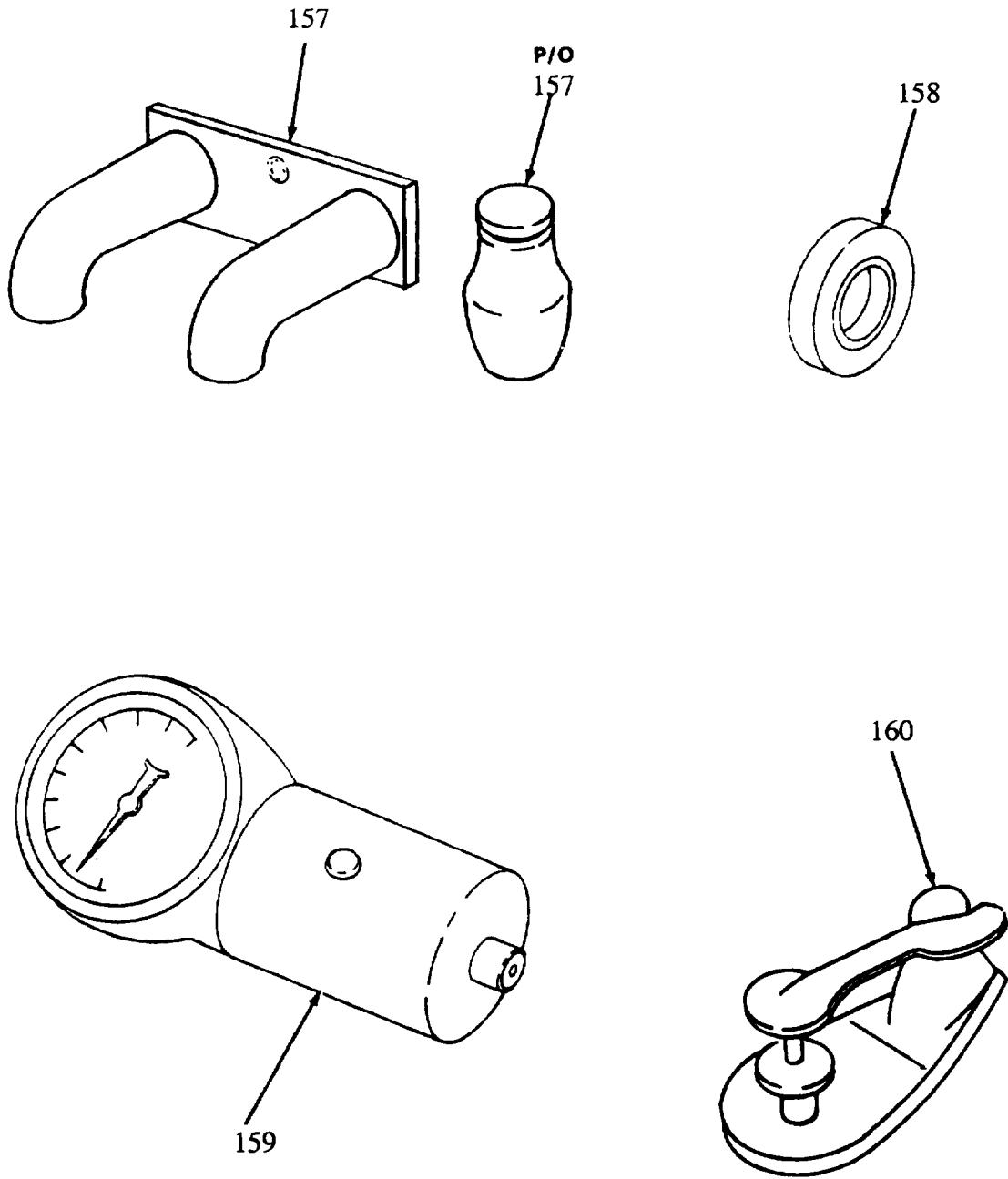


Figure 76. Tools Sets and Special Tool list (Sheet 33 of 57).

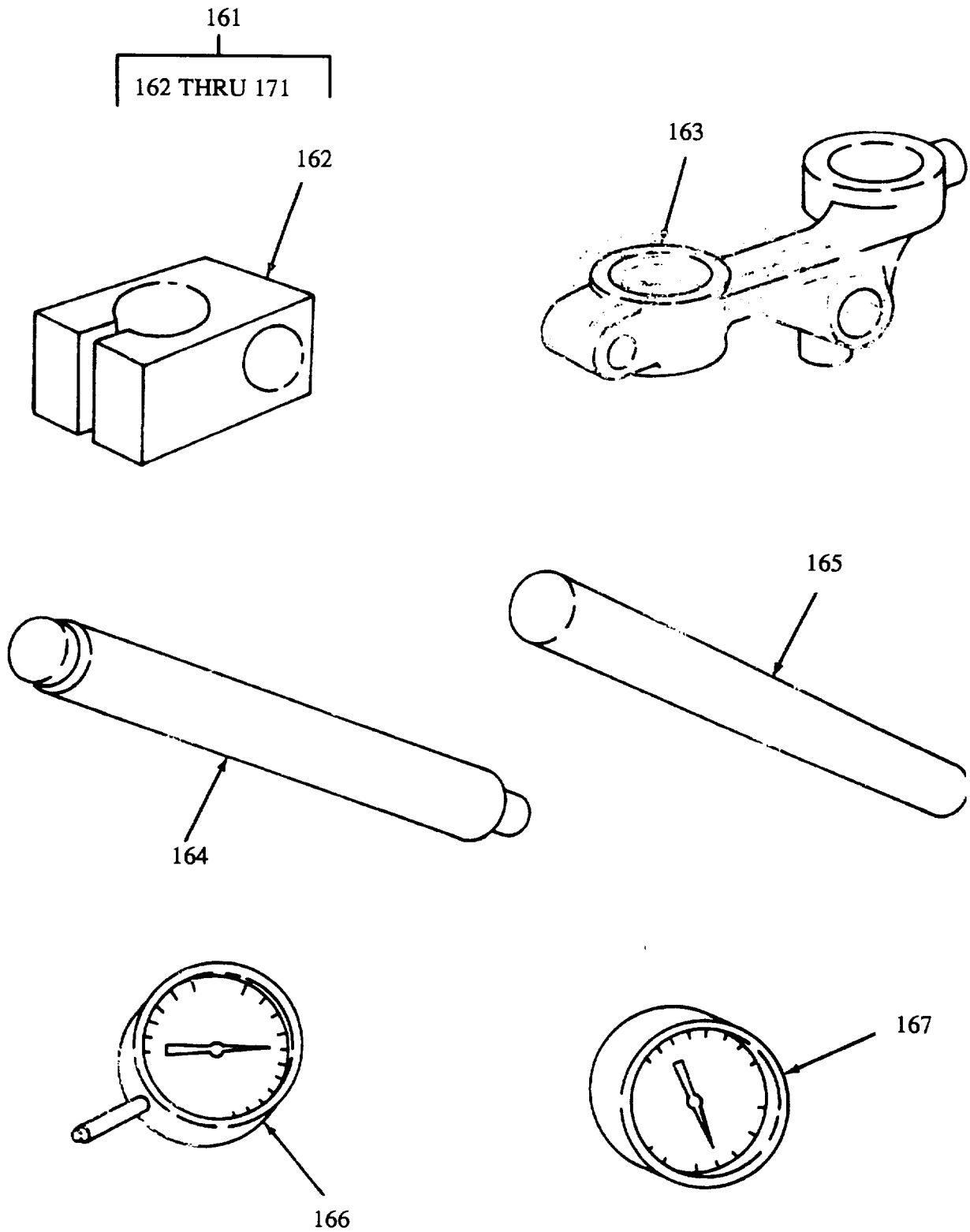


Figure 76. Tools Sets and Special Tool List (Sheet 34 of 57).

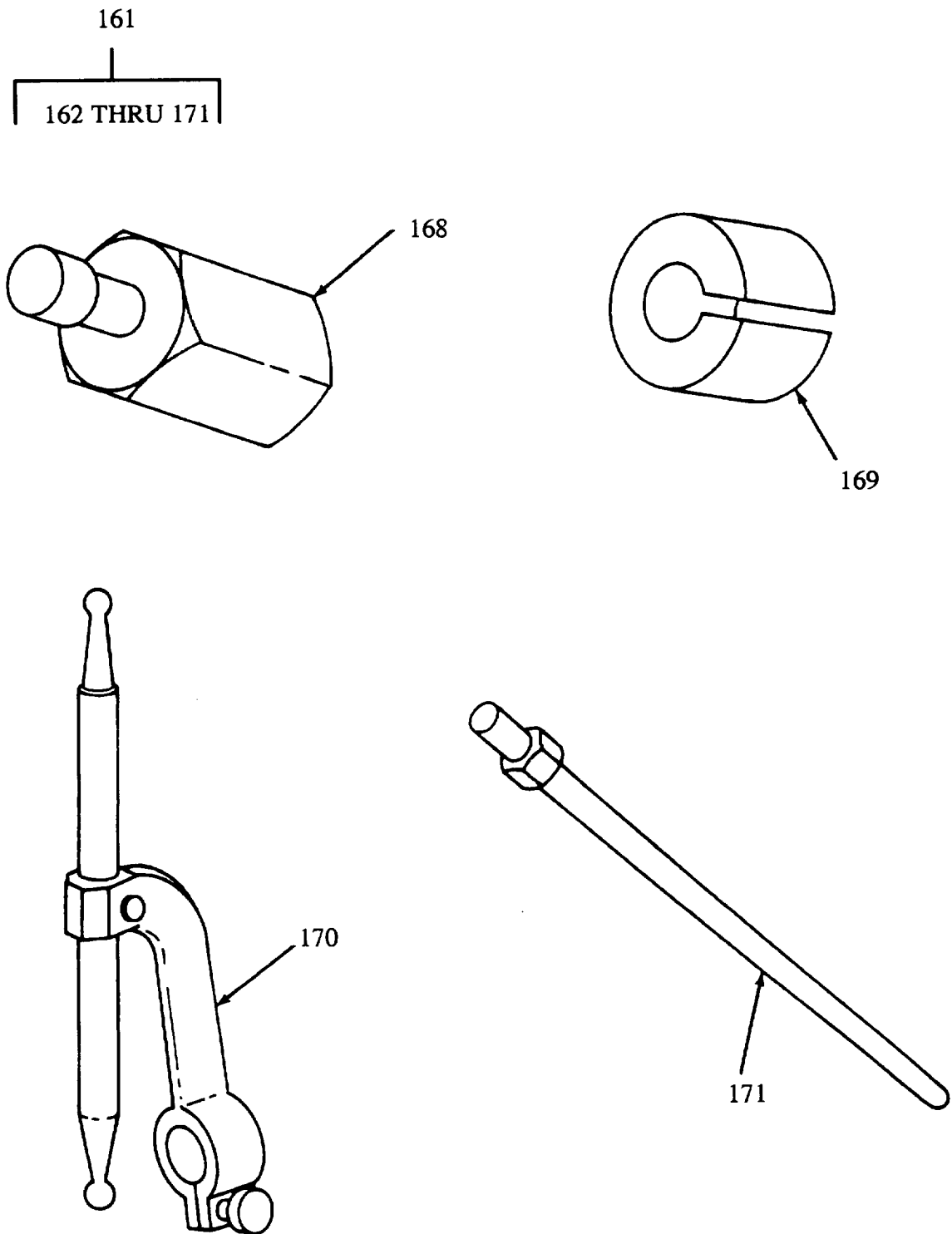


Figure 76. Tools Sets and Special Tool List (Sheet 35 of 57).

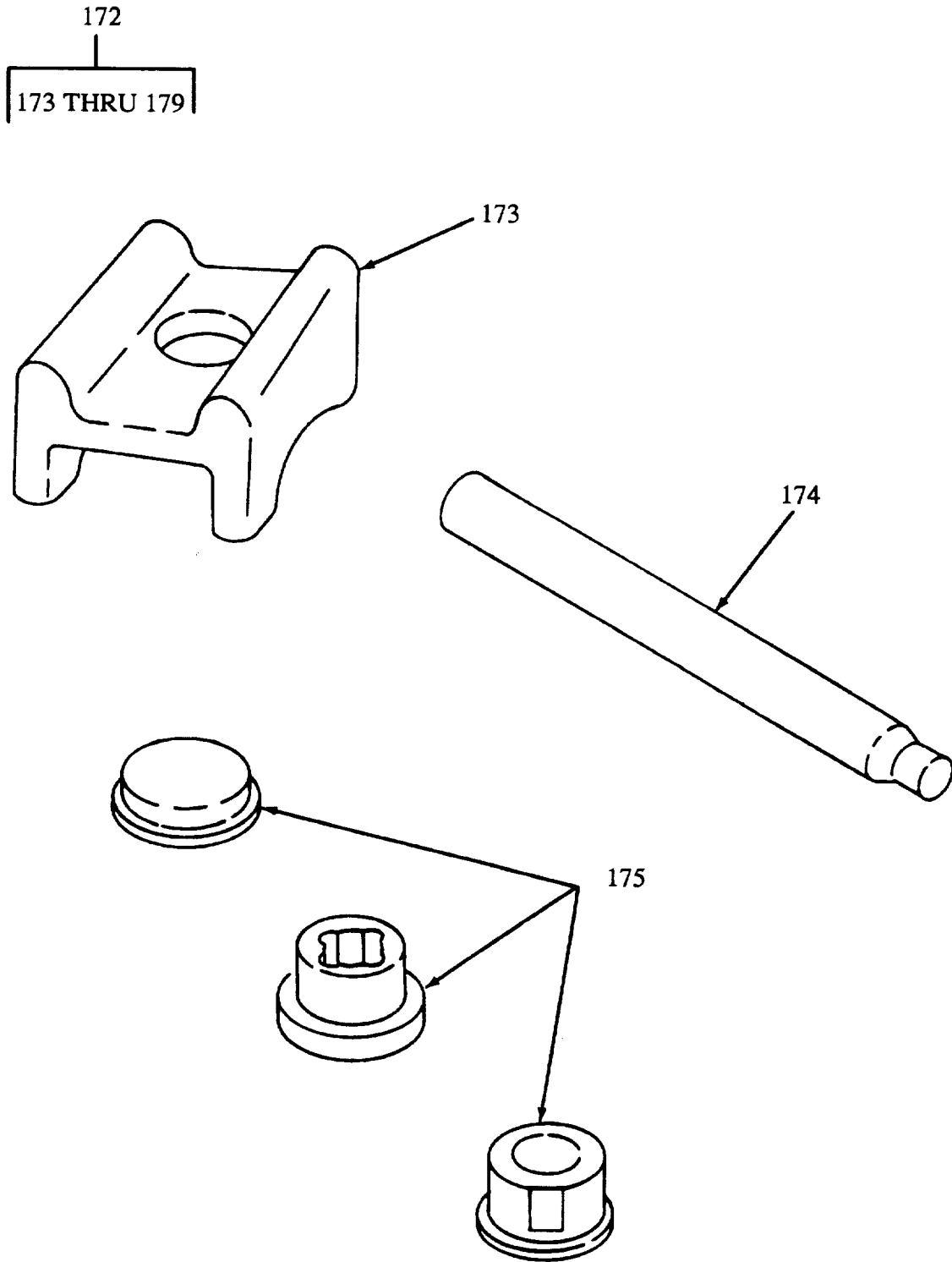


Figure 76. Tools Sets and Special Tool List (Sheet 36 of 57).

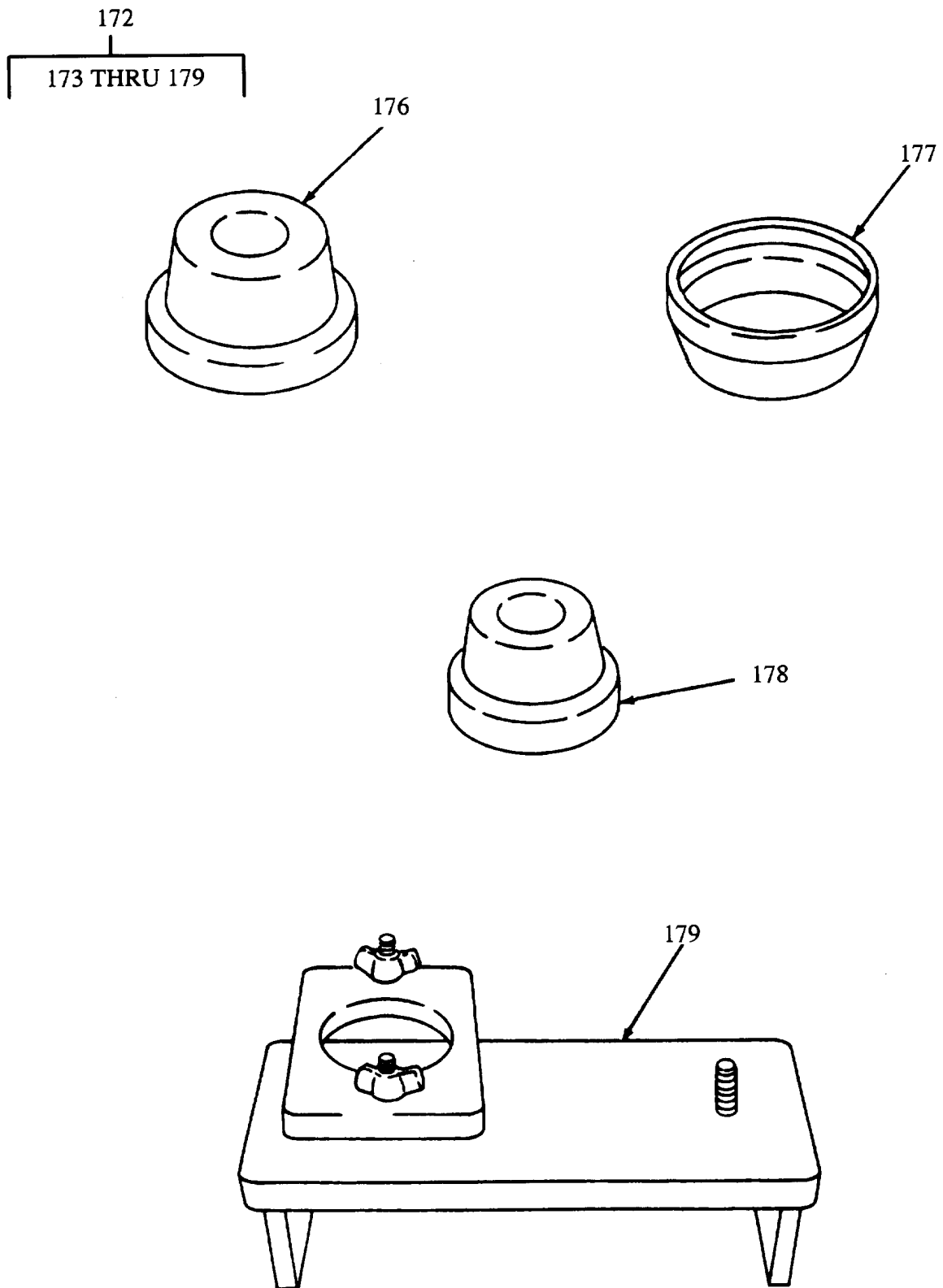


Figure 76. Tools Sets and Special Tool List (Sheet 37 of 57).

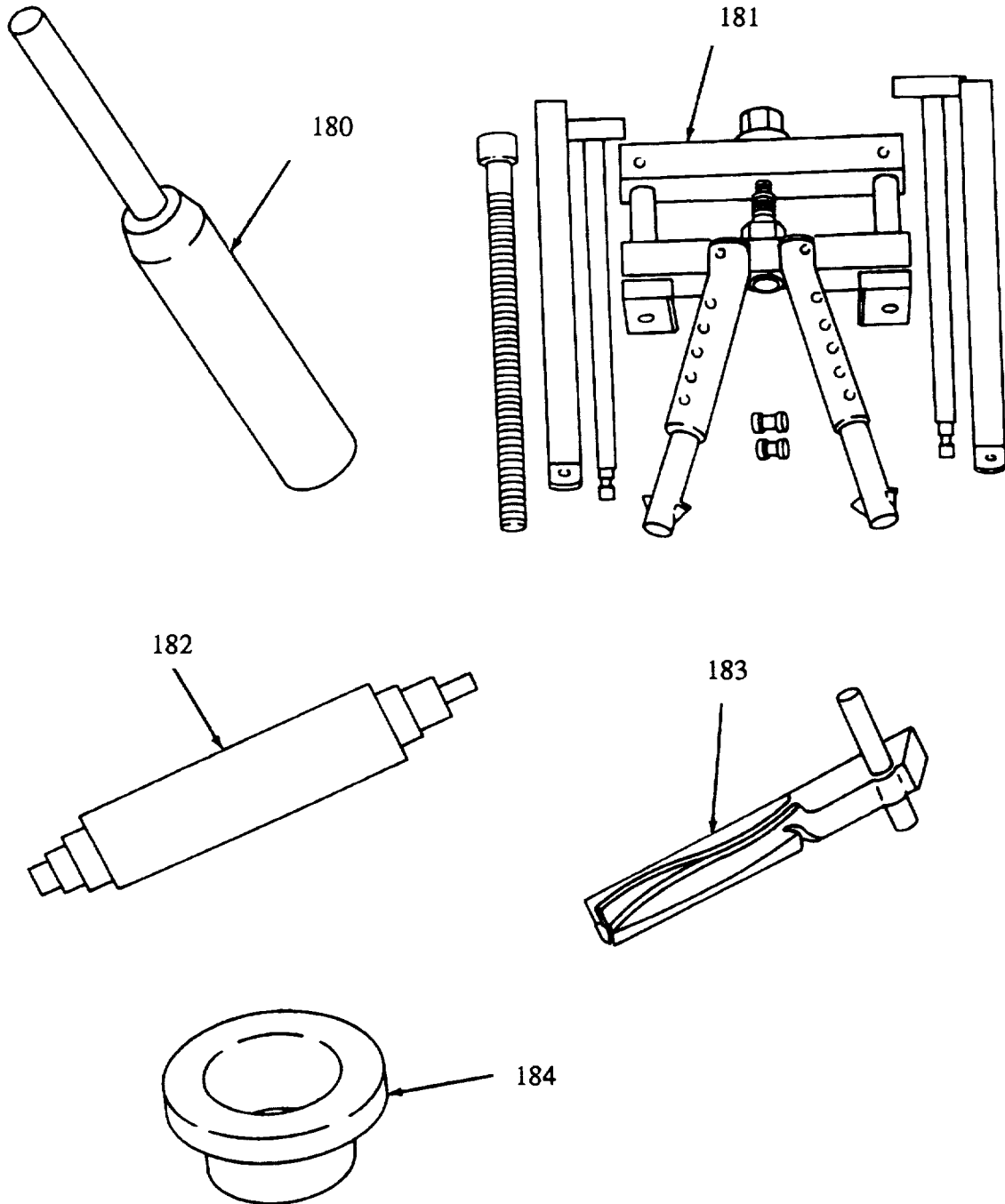


Figure 76. Tools Sets and Special List (Sheet 38 of 57).

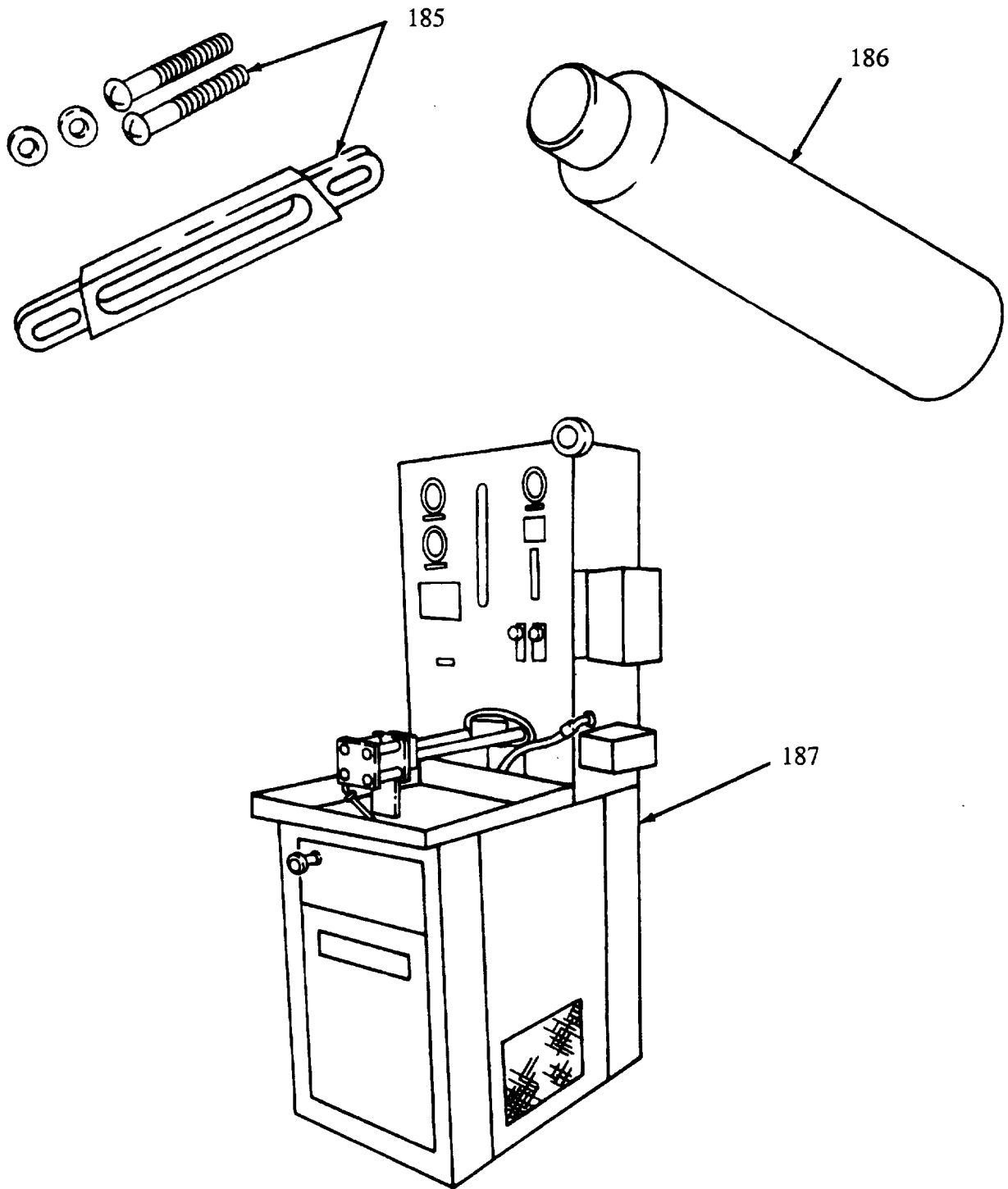


Figure 76. Tools Sets and Special Tool List(Sheet 39 of 57).

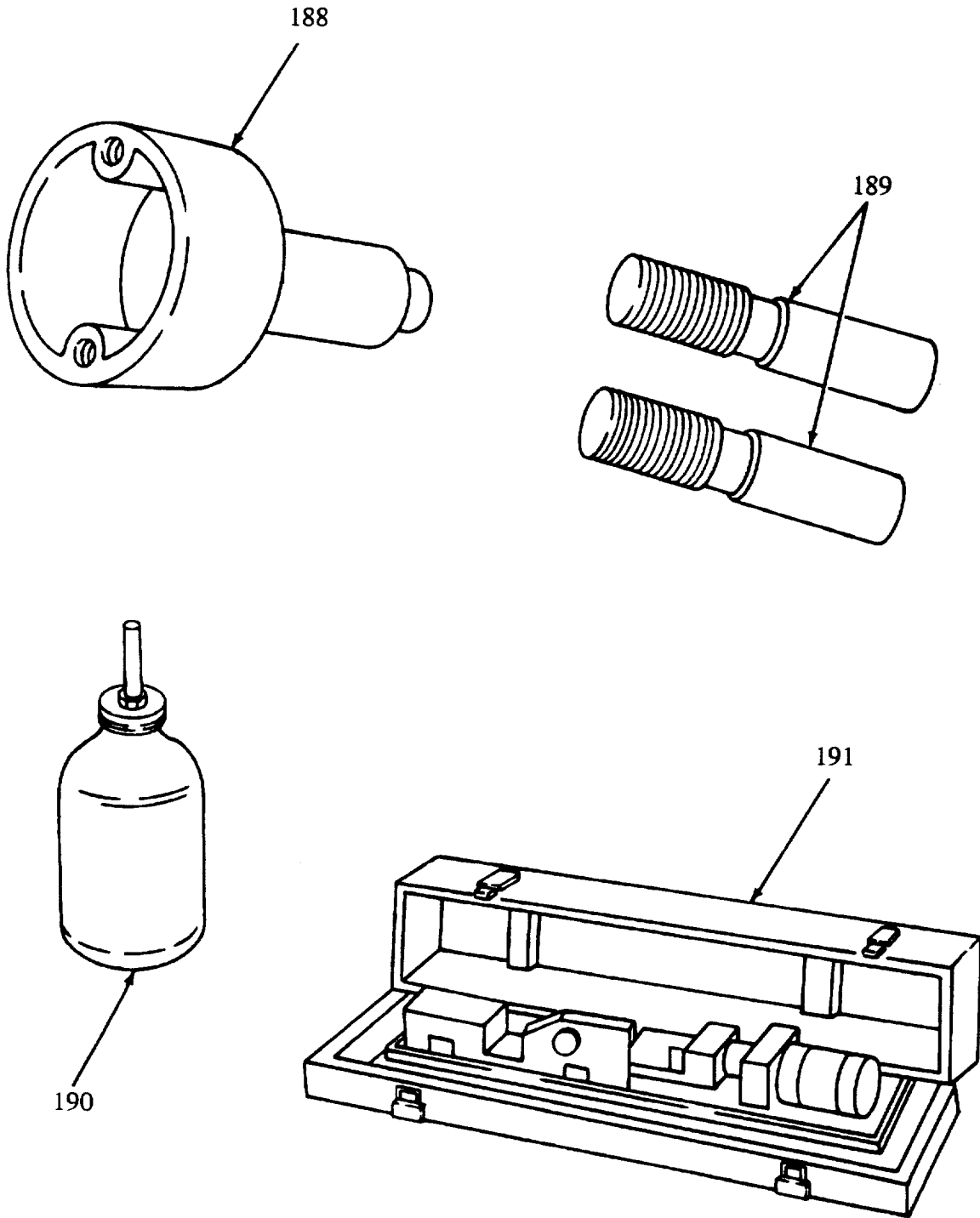


Figure 76. Tools Sets and Special Tool List (Sheet 40 of 57).

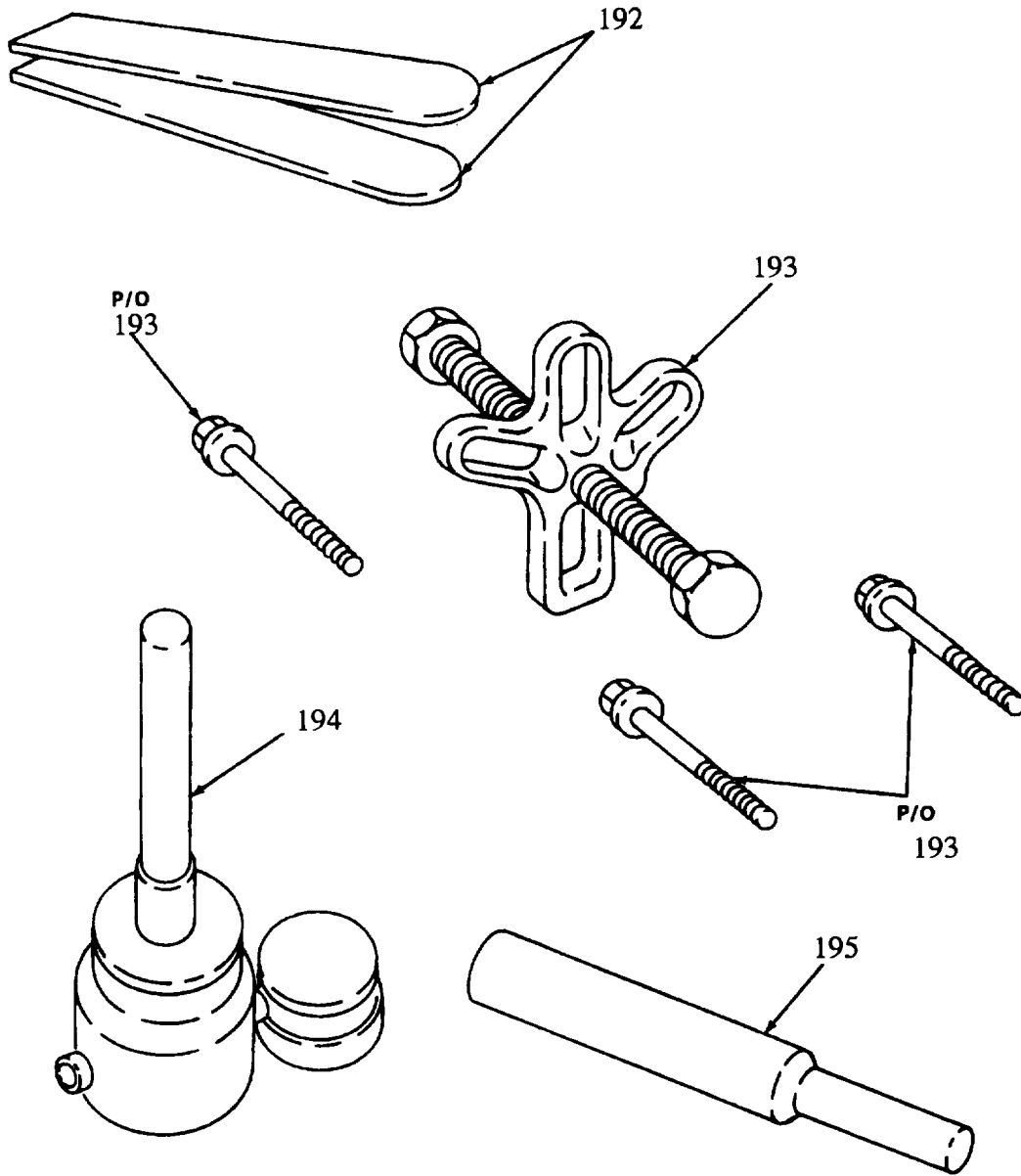


Figure 76. Tools Sets and Special Tool List (Sheet 41 of 57).

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203
VALVE SEAT INSERT REMOVER (45°)
P/N - J3091-02

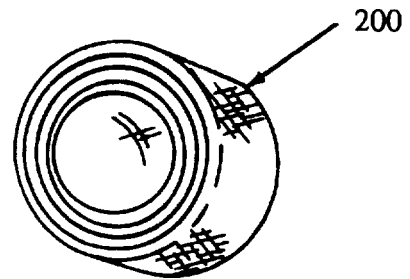
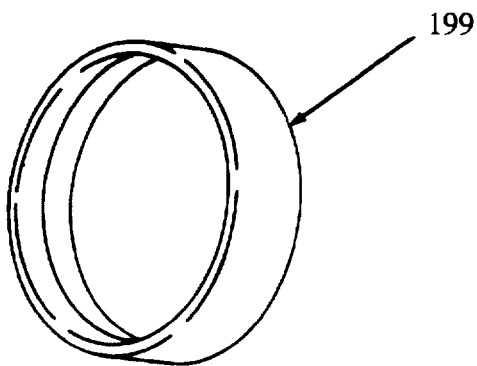
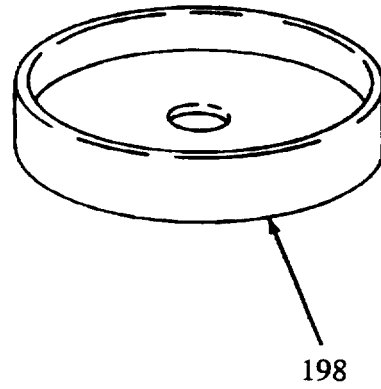
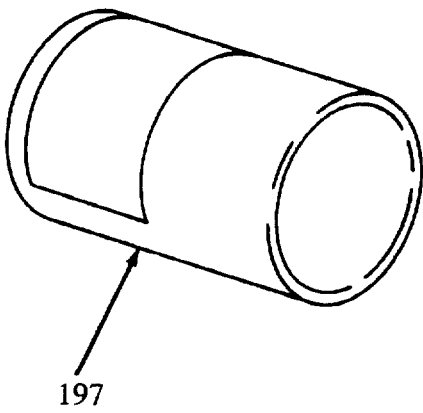
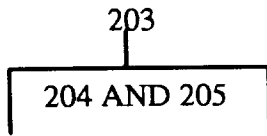


Figure 76. Tools Sets and Special Tool List (Sheet 42 of 57).



201
PHOTO NOT AVAILABLE

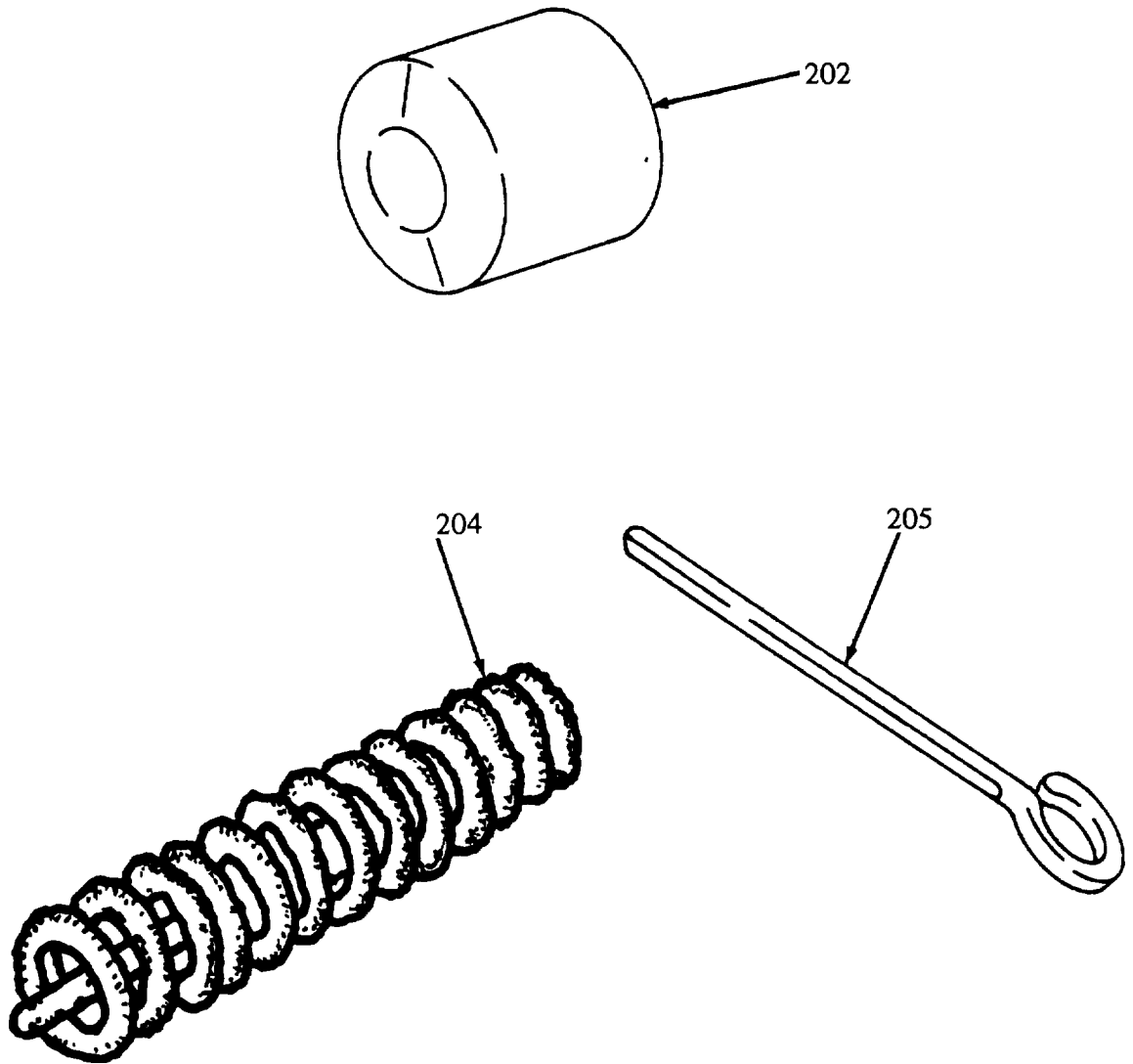


Figure 76. Tools Sets and Special Tool List (Sheet 43 of 57).

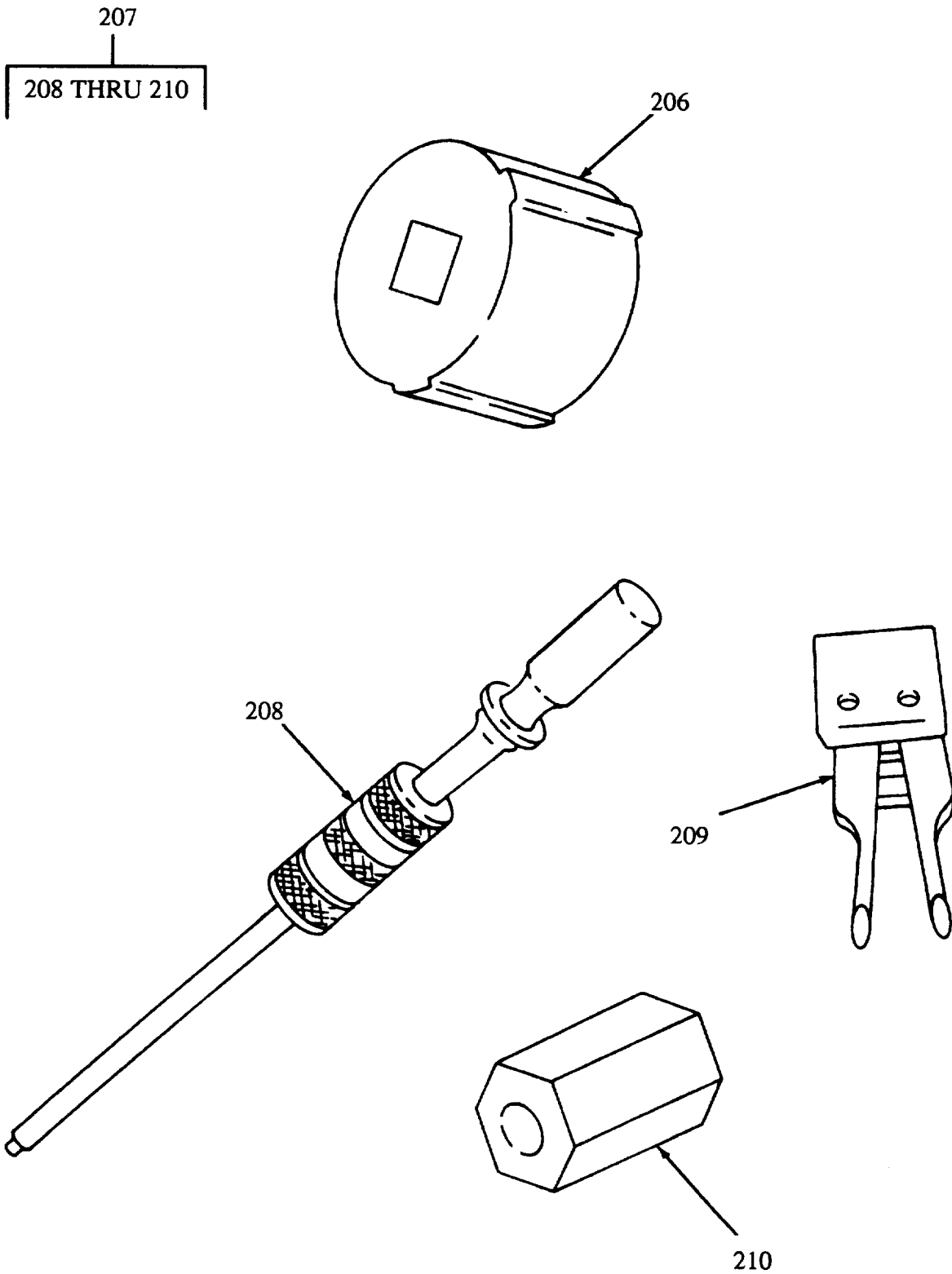


Figure 76. Tools Sets and Special Tool List (Sheet 44 of 57).

211
212 THRU 222

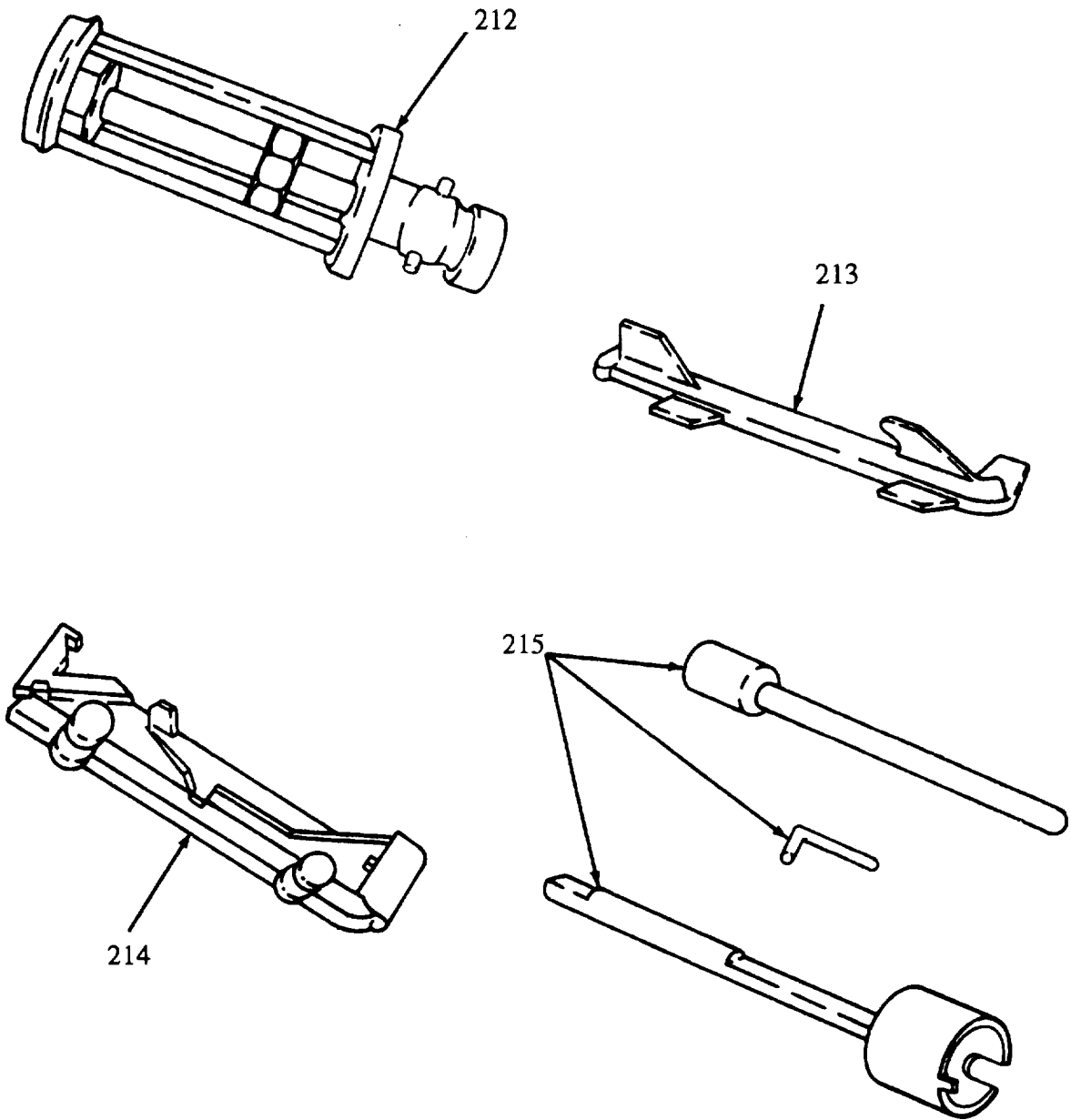


Figure 76. Tools Sets and Special Tool List (Sheet 45 of 57).

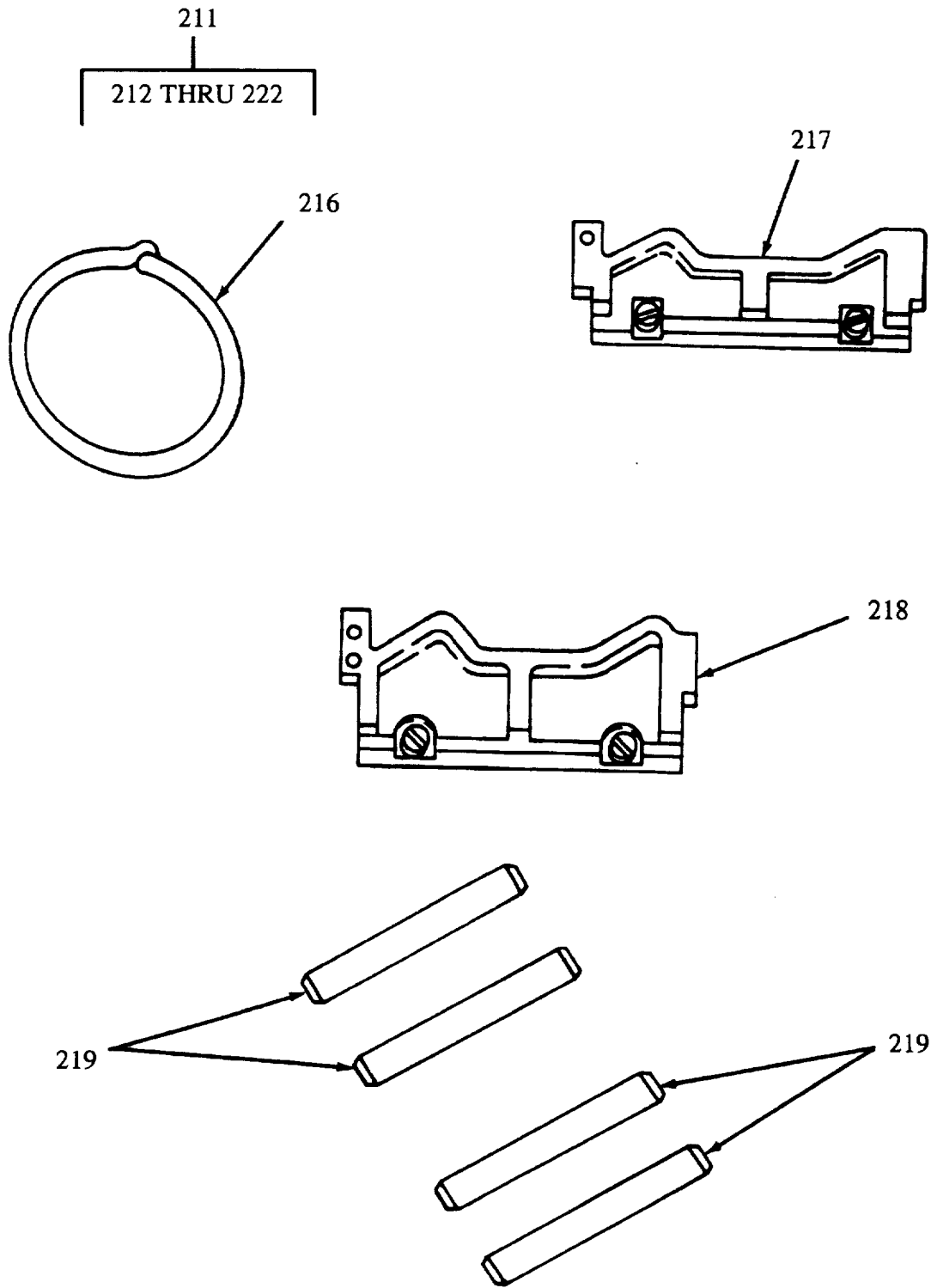


Figure 76. Tools Sets and Special Tool List (Sheet 46 of 57).

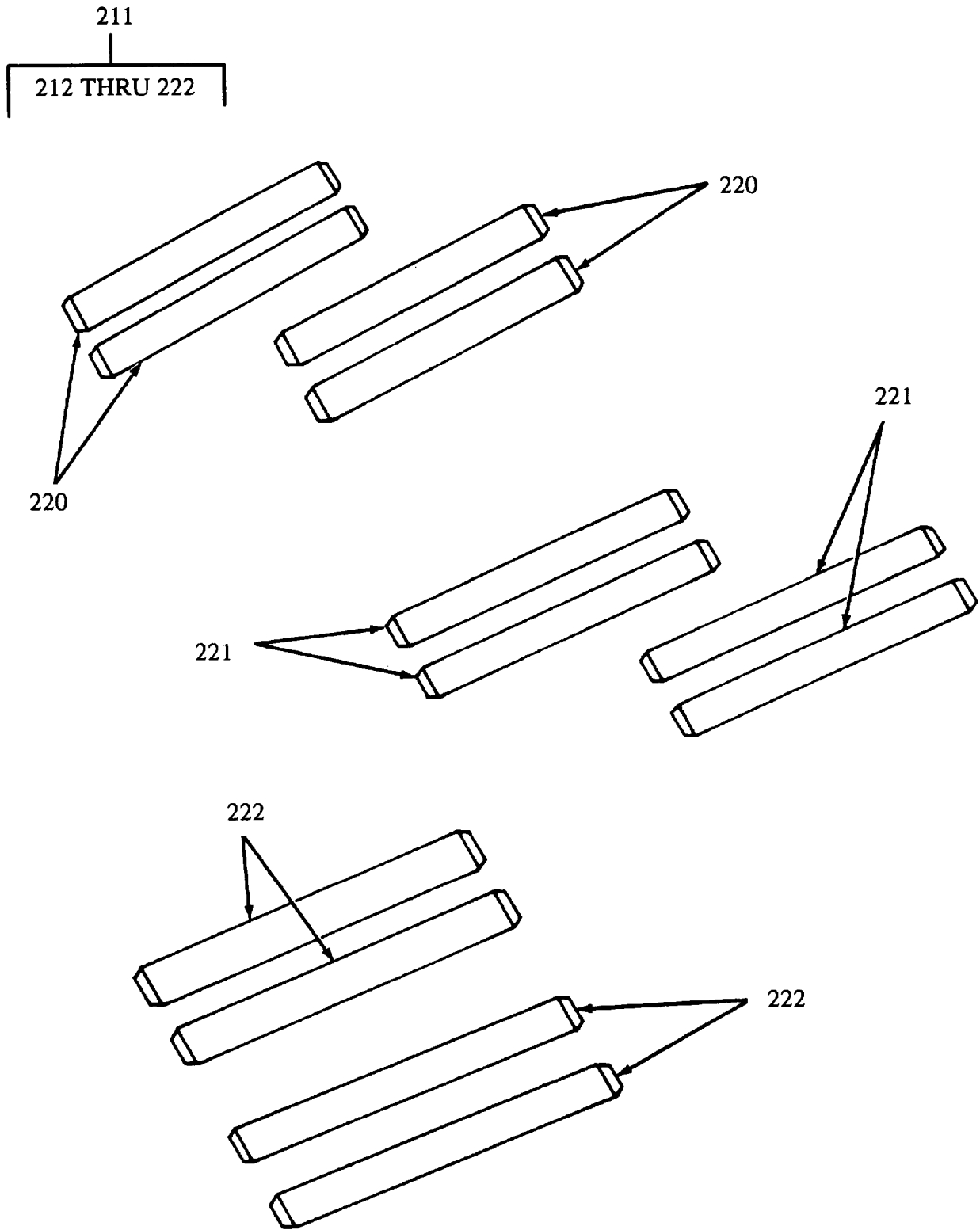


Figure 76. Tools Sets and Special Tool List (Sheet 47 of 57).

223
224 AND 225

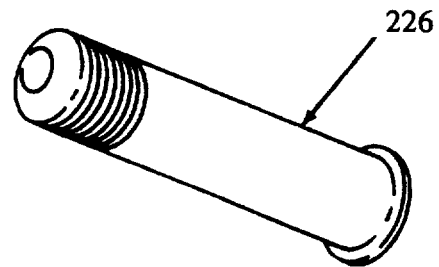
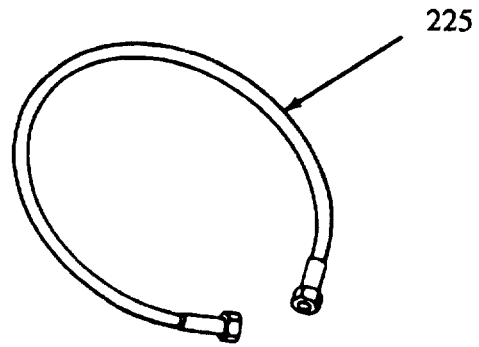
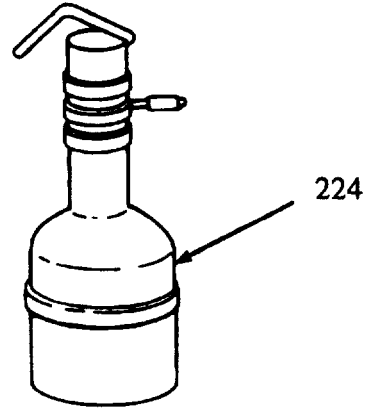


Figure 76. Tools Sets and Special Tool List (Sheet 48 of 57).

227
228 THRU 230

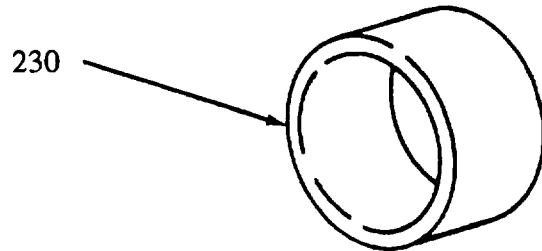
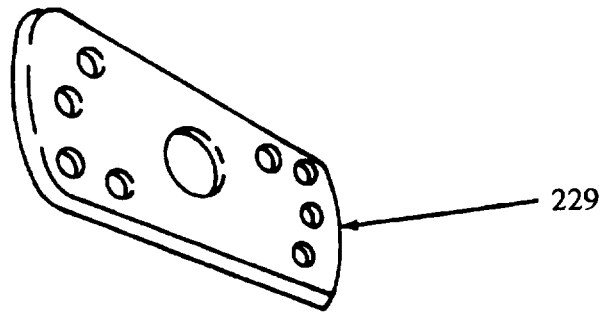
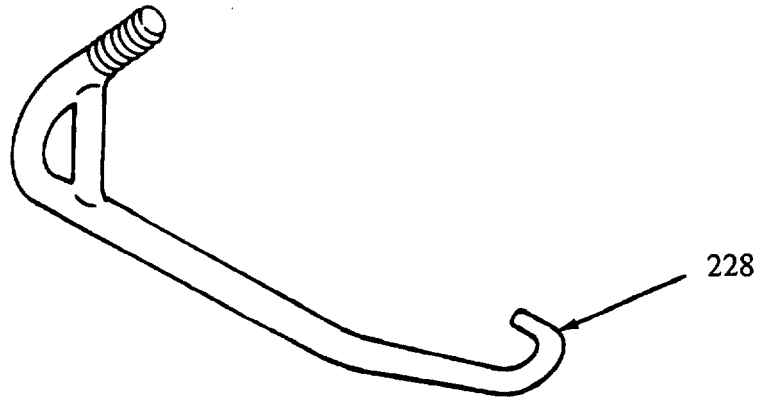


Figure 76. Tools Sets and Special Tool List (Sheet 49 of 57).

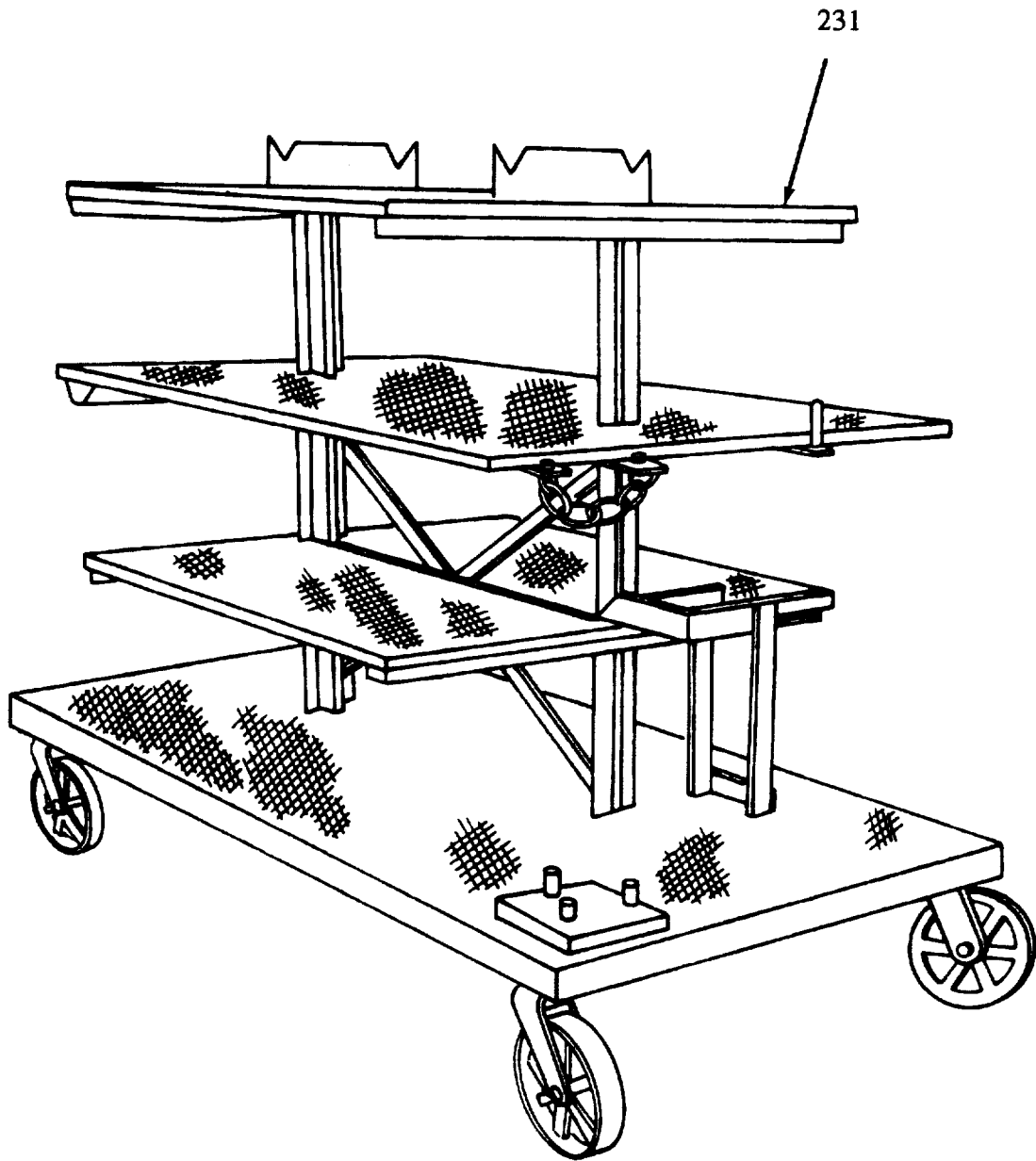


Figure 76. Tools Sets and Special Tool List (Sheet 50 of 57).

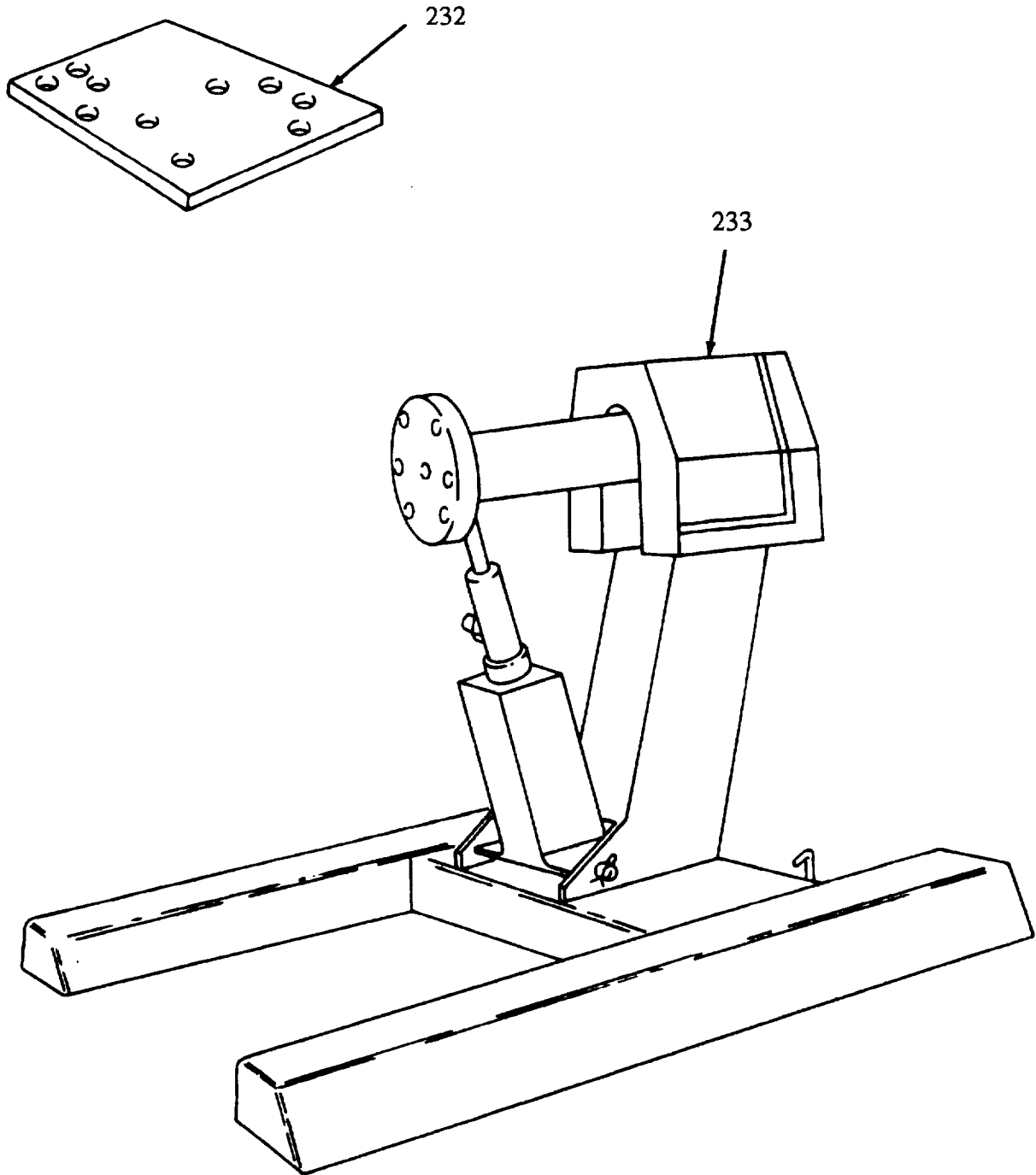


Figure 76. Tools Sets and Special Tool List (Sheet 51 of 57).

234
235 AND 236

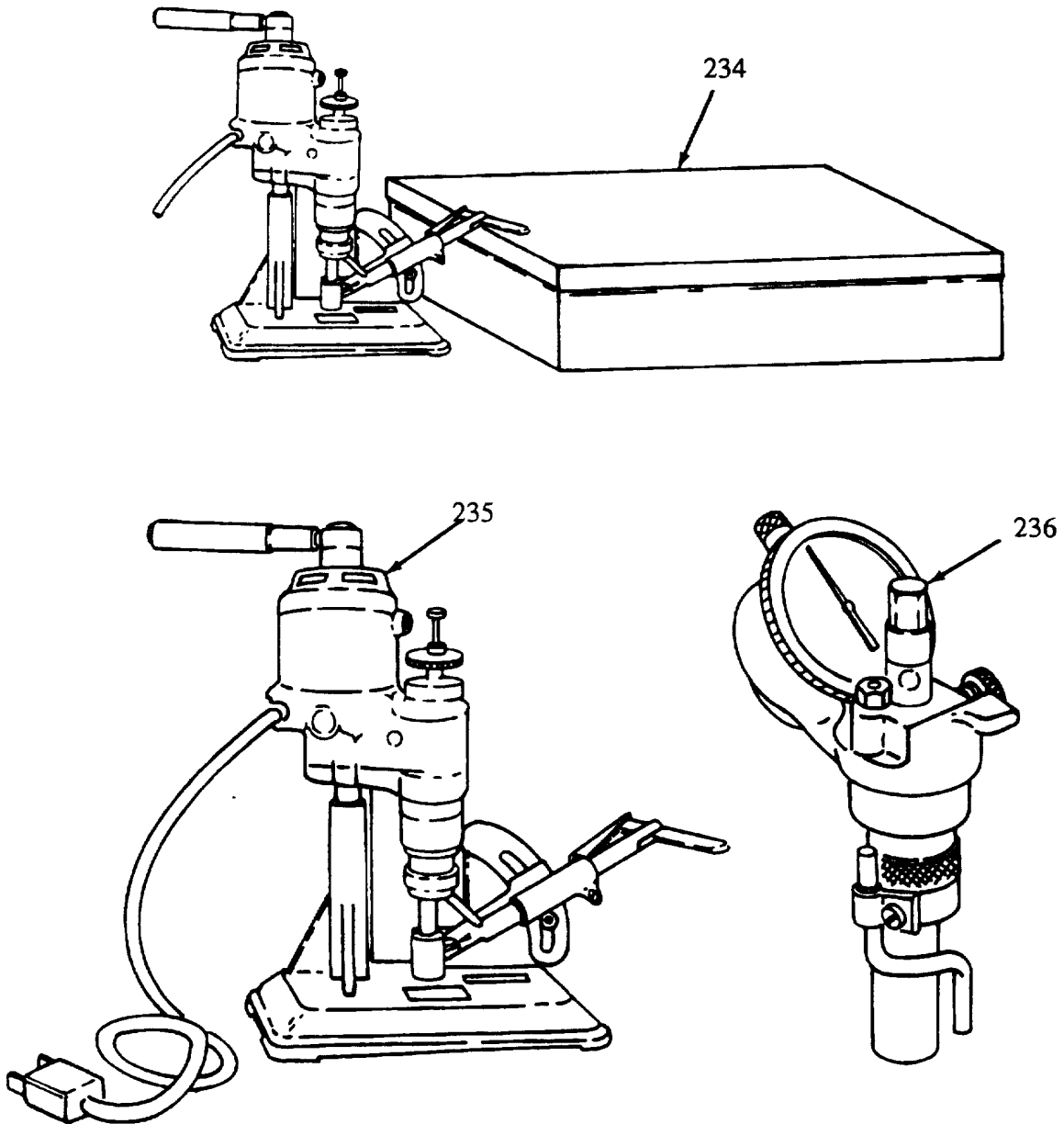


Figure 76. Tools Sets and Special Tool List (Sheet 52 of 57).

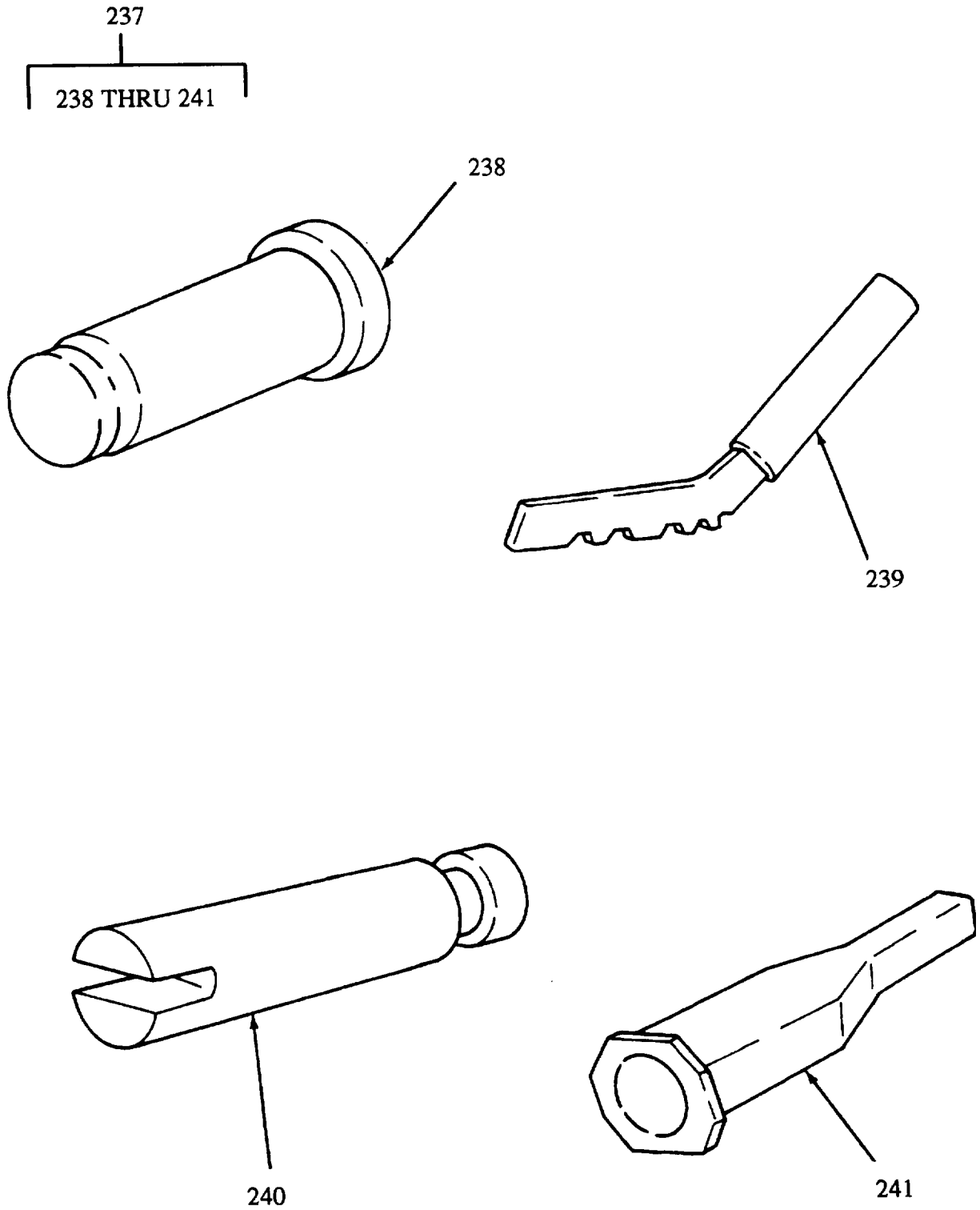


Figure 76. Tools Sets and Special Tool List (Sheet 53 of 57).

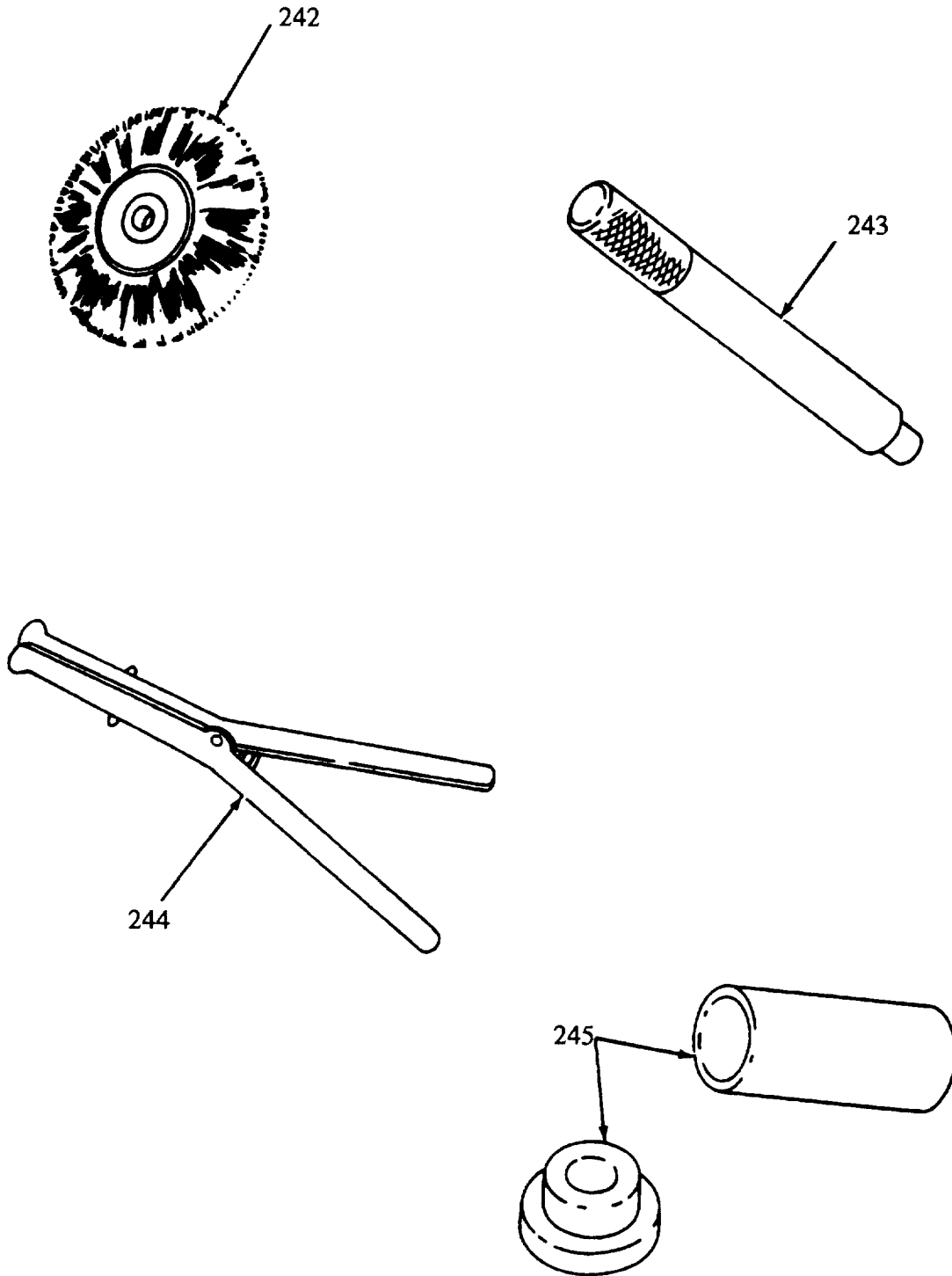


Figure 76. Tools Sets and Special Tool List (Sheet 54 of 57).

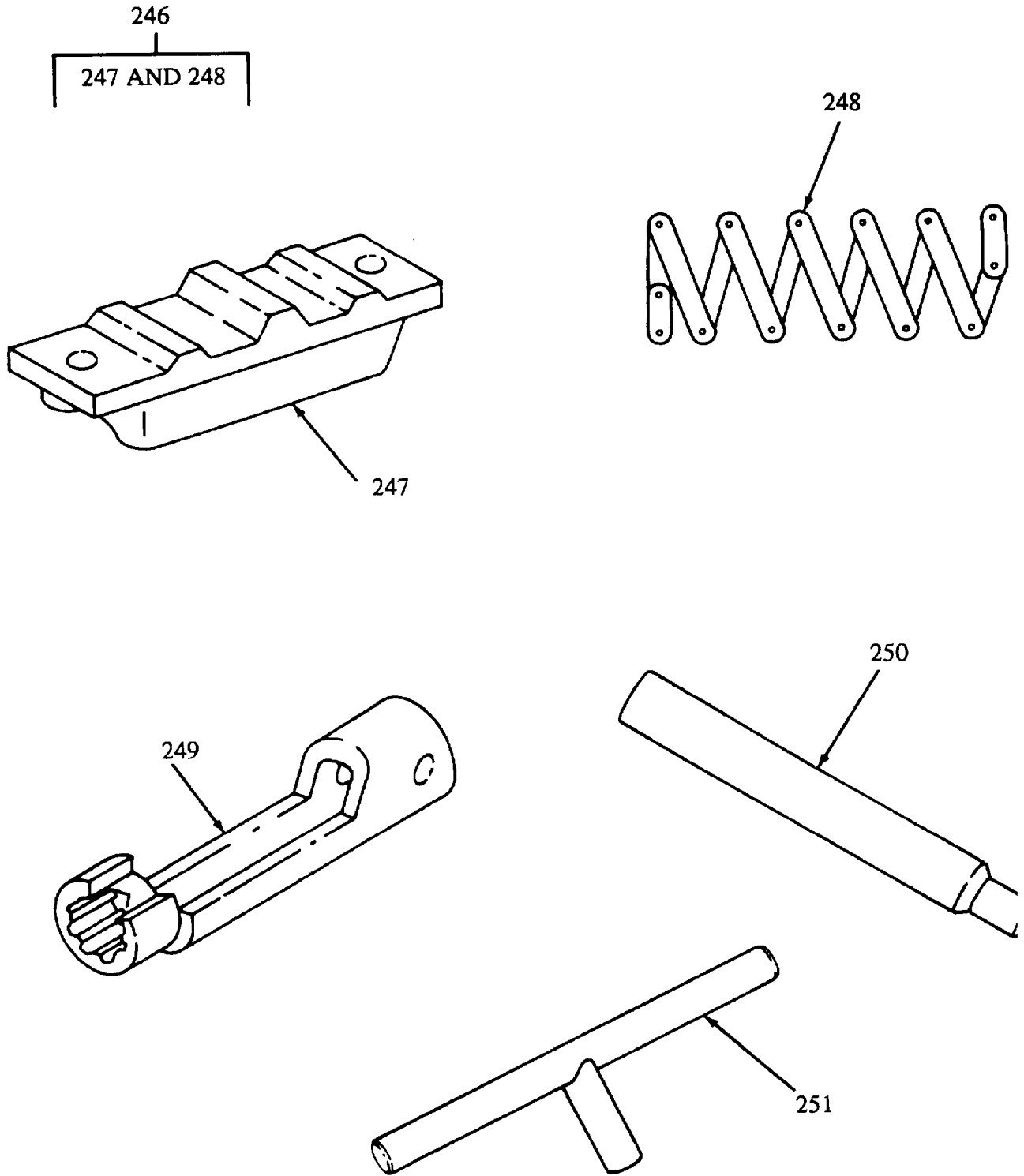


Figure 76. Tools Sets and Special Tool List (Sheet 55 of 57).

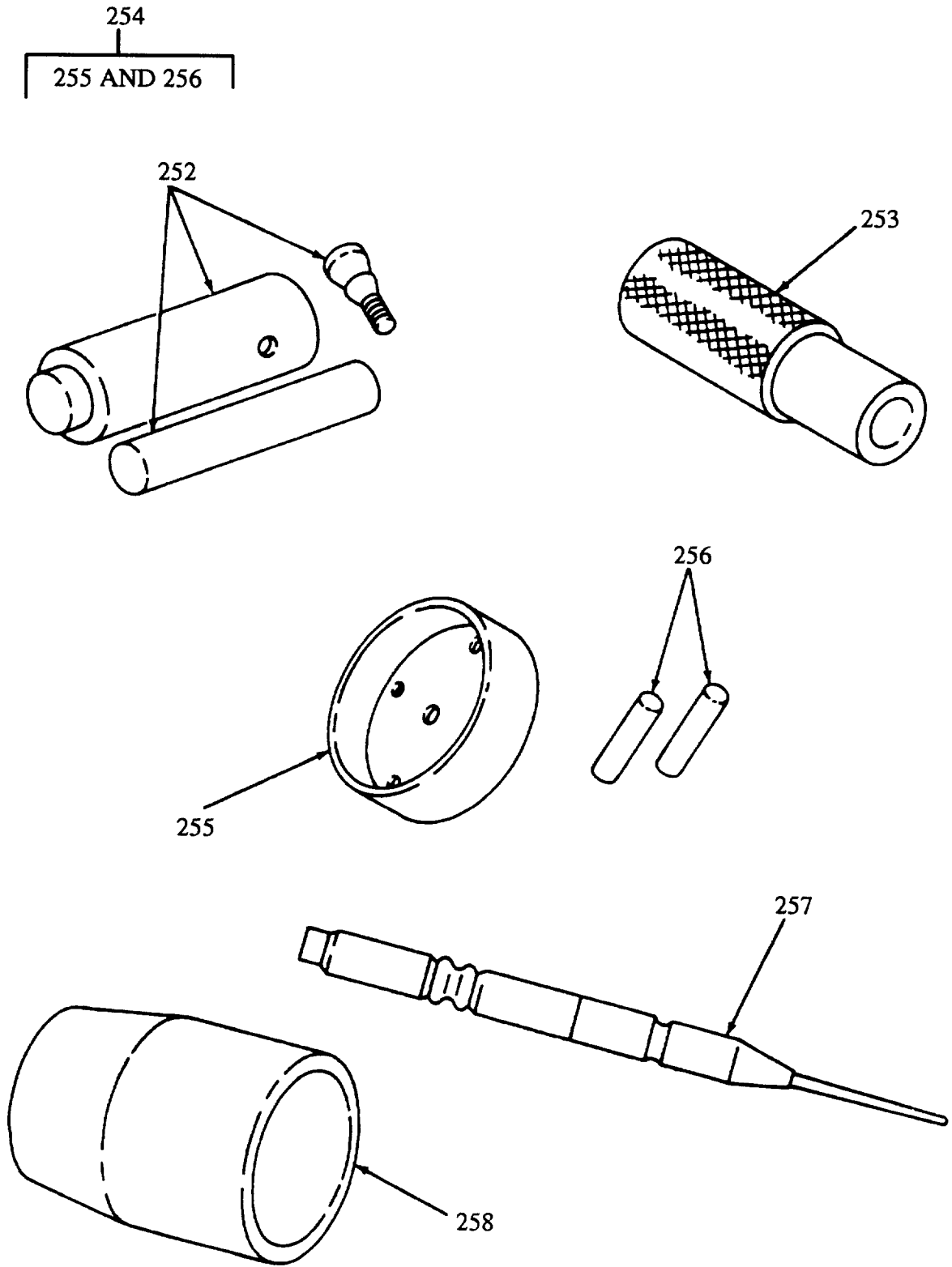


Figure 76. Tools Sets and Special Tool List (Sheet 56 of 57).

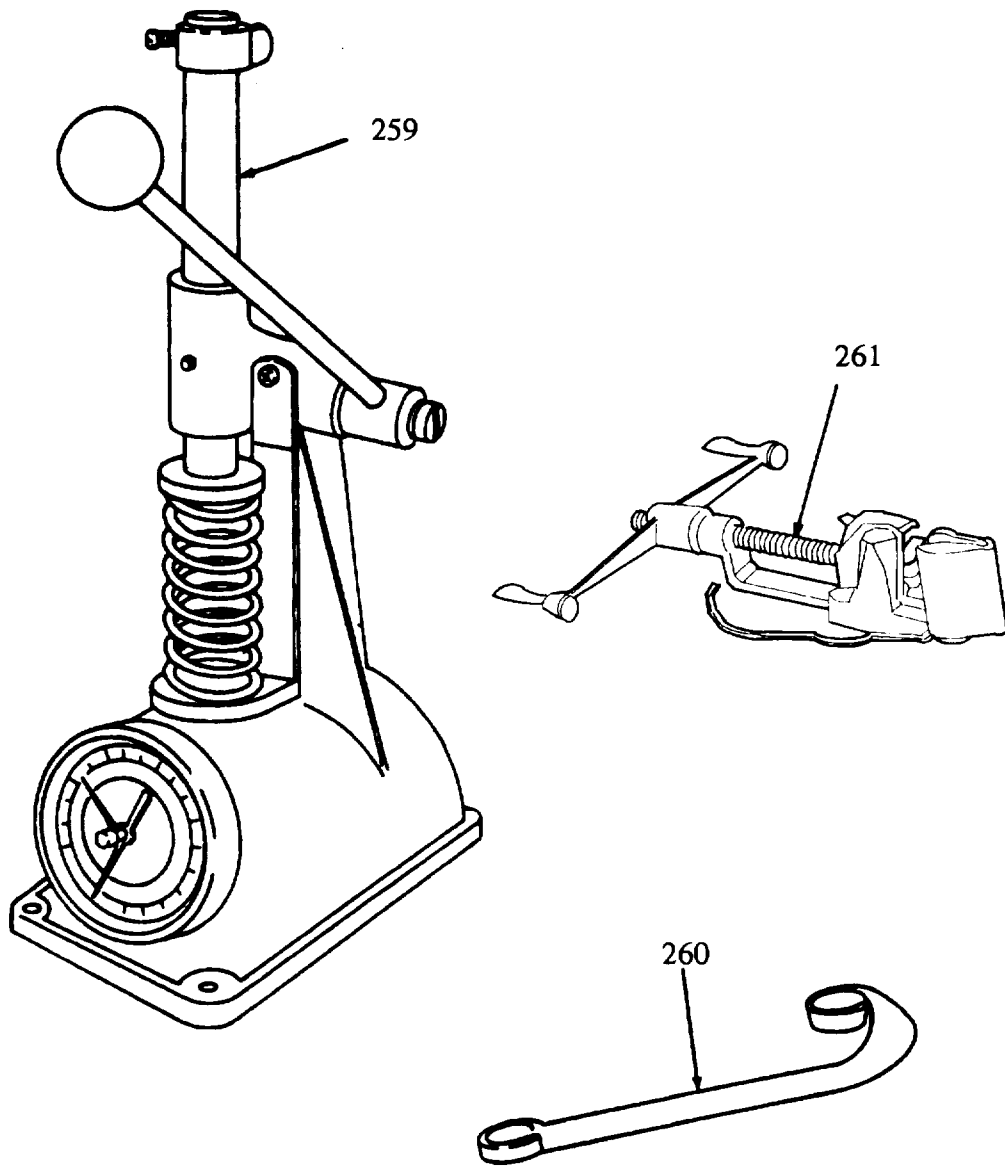


Figure 76. Tools Sets and Special Tool List (Sheet 57 of 57).

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 09 TOOLS SETS AND SPECIAL TOOLS LIST						
FIG. 76 TOOLS SETS AND SPECIAL TOOLS LIST						
1	PFHZZ	5180002198407	33287	J-1508-E	TOOL KIT, FUEL PUMP	V
2	XDFZZ		33287	J 1508-13	.OIL SEAL REMOVER FUEL PUMP	V
3	XDFZZ		33287	J 1508-8	.HANDLE-OIL SEAL INS FUEL PUMP.....	V
4	XDFZZ		33287	J 1508-9	.ADAPTER (SEAL-INST) FUEL PUMP	V
5	XDHZZ		33287	J 1508-14	.ADAPTER(SEAL INSTA) FUEL PUMP	V
6	XDHZZ		33287	J 1508-10A	.FUEL PUMP HOLDER.....	V
7	XDHZZ		33287	J 1508-15	.BOX FUEL PUMP TOOL SET.....	V
8	PFHZZ	4910002198392	19207	10934460	REAMER FIXTURE, CONN	V
9	XDHZZ		33287	J 1686-5	.GUIDE BUSHING, REAR.....	V
10	XDHZZ		33287	J 1686-9	.FIXTURE AND ARBOR.....	V
11	XDHZZ		72582	3322216	.REAMER	V
12	XDHZZ		33287	J 1686-11	.GUIDE BUSHING(FRONT	V
13	XDHZZ		33287	J 1698-02	GAGE SET, THICKNESS BLOWER.....	V
14	XDHZZ		33287	J 1698-21	.GAGE, FEELER .002 IN	V
15	XDHZZ		33287	J 1698-22	.GAGE, FEELER .004 IN	V
16	XDHZZ		33287	J 1698-23	.GAGE, FEELER .006 IN	V
17	XDHZZ		33287	J 1698-24	.GAGE, FEELER .008 IN	V
18	XDHZZ		33287	J 1698-25	.GAGE, FEELER .010 IN	V
19	XDHZZ		33287	J 1698-26	.GAGE, FEELER .012 IN	V
20	XDHZZ		33287	J 1698-27	.GAGE, FEELER .016 IN	V
21	XDHZZ		33287	J 1698-28	.GAGE, FEELER .020 IN	V
22	XDHZZ		33287	J 21012-1	ADAPTOR ASSEMBLY, IN INJECTOR TESTER..	V
23	PBHZZ	4910004029622	33287	J21200	PLATE SET, LAPPING INJECTOR.....	V
24	PFHZZ	3460009375521	33287	J 22090A	BLOCK SET, LAPPING (SET OF 8.....	V
25	XDHZZ		33287	J 22090-1	SQUARES).....	V
26	XDHZZ		33287	J 22090-3	.BLOCKS, LAPPING	V
27	PAHZZ	5350011576916	33287	J3179-5	.BOX LAPPING BLOCK SET	V
28	PFHZZ	5210000234798	33287	J 22273-01	.GRAIN, ABRASIVE.....	V
29	XDHZZ		33287	J 7333-22	GAGE, CYLINDER.....	V
30	XDHZZ		33287	J 4209-25	.DIAL INDICATOR (.001 GRAD) (.100	V
31	PFHZZ	4910009503119	33287	J 22396	TRAVEL)	V
32	PFHZZ	5220010614248	33287	J 22396-1	.HOLDER ASSEMBLY, IND.....	V
					.FIXTURE, INJECTOR AS	V
					..INJECTOR VISE	V

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
33	XDHZZ		33287	J 22396-8	..SCREW ASSEMBLY	V
34	XDHZZ		33287	J 22396-14	..BASE PLATE	V
35	XDHZZ		33287	J 22396-21	..STOP TAB (2 REQUIRED)	V
36	XDHZZ		33287	J 22396-9	..DISC, ADAPTER	V
37	XDHZZ		33287	J 22396-12	. JAW	V
38	XDHZZ		33287	J 22396-13	..CLAMP JAW	V
39	PFHZZ	4940010614249	33287	J 22396-2	..ADAPTER, TEST	V
40	XDHZZ		33287	J 22396-4	..SUPPORT BLOCK	V
41	XDHZZ		33287	J 22396-5	..HANDLE ASSEMBLY	V
42	XDHZZ		33287	J 22396-15	..ADAPTER	V
43	XDHZZ		33287	J 22396-24	..BASE	V
44	PFHZZ	2910012064489	33287	J 22525-A	RECONDITIONING SET, INJECTOR TUBE	V
					RECONDITIONING SET	
45	XDHZZ		33287	J 5286-4B	.BODY INDST	V
46	XDHZZ		33287	J 22521	.GAGE, INJECTOR PROTR	V
47	XDHZZ		33287	J 5286-8	.TUBE TIP REFINISHER	V
48	XDHZZ		33287	J 5286-5	.PILOT/REMOVER, IN ST	V
49	XDHZZ		33287	J 22525-3	.PILOT REAMER	V
50	XDHZZ	5110002944606	19207	10881907	.REAMER, HAND	V
51	XDHZZ		19207	10881892	.FLARING TOOL, TUBE, H	V
52	XDHZZ		33287	J 22525-1	.REAMER, 1ST OPERATIO (HIGH SPEED	V
					TOOL STEEL)	
53	XDHZZ		33287	J 5286-25	.BOX AND INSTRUCTION	V
54	PFHZZ	5120009377272	33287	J 22640-A	TESTER, INJECTOR TIP	V
55	XDHZZ		33287	J 22640 2	.INLET SUPPLY CONNEC	V
56	XDHZZ		33287	J 22640-47	.DAM ASSEMBLY, INJECT	V
57	XDHZZ		33287	J 22640-11	.BRACKET, ANGLE	V
58	XDHZZ		33287	J 22640-35	WINDOW ASSEMBLY, INJ	V
59	XDHZZ		33287	J 22640-21	.VALVE, GLOBE 1/8 IN	V
60	XDHZZ		33287	J 22640-16	.GAGE, PRESSURE, DIAL 5000 P.S.I	V
61	XDHZZ		33287	J 22640-32	INJECTOR SPACER	V
62	XDHZZ		33287	J 22640-24	GASKET	V
63	XDHZZ		33287	J 22640-12	.PEDESTAL, TESTER, INJ	V
64	PFHZZ	5120004029627	33287	J 22690	RECONDITIONING SET, RECONDITIONING	V
					SET	
65	XDHZZ		33287	J 22690-1	.TAP, SPECIAL, INJ, NUT	V
66	XDHZZ		33287	J 22690-2	.TAP, SPECIAL, FUEL FI	V
67	XDHZZ		33287	J 22690-3	.DIE, SPECIAL, INJECTO	V
68	PFHZZ	5120004029626	33287	J 22964	POLISHING STICK SET	V
69	PFHZZ	4910005616079	33287	J 9787-M	TESTER, FUEL INJECTO	V

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
70	PFHZZ	5180010380251	33287	J 23435-C	TOOL KIT, DIESEL INJ.....	V
71	XDHZZ		33287	J 4298-1	.PIN VISE	V
72	XDHZZ		33287	J 4983-01	.WRENCH, INJECTER NUT	V
73	XDHZZ		33287	J 8150	.BRUSH, RACK HOLE	V
74	XDHZZ		33287	J 21460-01	.WIRE, SPRAY TIP .0055 IN	V
75	XDHZZ		33287	J 8152	.BRUSH, INJECTER CLEA.....	V
76	XDHZZ		33287	J 21461-01	.WIRE, SPRAY TIP .006 IN	V
77	XDHZZ		33287	J 8170	.STONE, WIRE SHARPENI.....	V
78	XDHZZ		33287	J 21462-01	.WIRE, SPRAY TIP .007 IN	V
79	XDHZZ		33287	J 9464-01	.CARBON REMOVER SET (HIGH SACK	V
80	XDHZZ		33287	J 1291-02	.DRIVER, SPRAY TIP, DI AND BUSHING	V
81	XDHZZ		33287	J 23435-1	CLEANER.....	V
82	XDHZZ		33287	J 9418	.BOX, INJECTOR SERVIC INJECTOR	V
83	XDHZZ		33287	J 24838	SERVICE SET	V
84	PFHHZ	4940001648997	24311	7	CABRON REMOVER SET, INJECTOR NUT AND SEAT	V
85	XDHHZ		33287	J 25600-B	.REMOVER, CARBON INJE (LOW SACK)	V
86	XDHZZ		33287	J 25600-94	CLEANER, ULTRASONIC	V
87	PBHZZ	4910007892104	33287	J3071-B	GAGE, FLOW, SPRAY TIP PLUNGER AND	V
88	XDHZZ		33287	J 3071 6A	BUSHING/TIP.....	V
89	XDHZZ		33287	J 3071-7A	.PLUNGER AND BUSHING	V
90	XDHZZ		33287	J 5273	REAMER SET PIN, PISTON.....	V
91	PFOZZ	4940006714483	33287	J 3154-04	.REAMER, HAND.....	V
92	XDFZZ		33287	J 3154-1A	.BUSHING, PISTON PIN	V
93	XDHZZ		33287	J 3154-2	.FIXTURE, REAMER, BUSH.....	V
94	XDHZZ		33287	J 3154-17	REMOVER AND INSTALL TOOL SET - (23.....	V
95	XDHZZ		33287	J 3154-3	PLATES 2 1/2 IN. TO 7 7/16 IN.)	V
96	XDHZZ		33287	J 3154-4	.HANDLE, DRIVING.....	V
97	XDHZZ		33287	J 3154-5	.SCREW, HOLDING	V
98	XDHZZ		33287	J 3154-6	.ADAPTER PLATE 2.1/2 IN. DIAMETER	V
99	XDHZZ		33287	J 3154-7	.ADAPTER PLATE 2.7/8 IN. DIAMETER	V
100	XDHZZ		33287	J 3154-8	.ADAPTER PLATE 3 IN. DIAMETER	V
101	XDHZZ		33287	J 3154-9	.ADAPTER PLATE 3.1/8 IN. DIAMETER	V
102	XDHZZ		33287	J 3154-10	.ADAPTER PLATE 3.1/4 IN. DIAMETER	V
103	XDHZZ		33287	J 3154-11	.ADAPTER PLATE 3.1/2 IN. DIAMETER	V
104	XDHZZ		33287	J 3154-12	.ADAPTER PLATE 3.5/8 IN. DIAMETER	V

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
105	XDHZZ		33287	J 3154-25	.ADAPTER PLATE 4.3/8 IN. DIAMETER	V
106	XDHZZ		33287	J 3154-13	.ADAPTER PLATE 4.1/2 IN. DIAMETER	V
107	XDHZZ		33287	J 3154-24	.ADAPTER PLATE 4.3/4 IN. DIAMETER	V
108	XDHZZ		33287	J 3154-22	.ADAPTER PLATE 5 IN. DIAMETER	V
109	XDHZZ		33287	J 3154-20	.ADAPTER PLATE 5.1/4 IN. DIAMETER	V
110	XDHZZ		33287	J 3154-18	.ADAPTER PLATE 5.5/8 IN. DIAMETER	V
111	XDHZZ		33287	J 3154-9	.ADAPTER PLATE 5.15/16 IN. DIAMETER.....	V
112	XDHZZ		33287	J 3154-14	.ADAPTER PLATE 6 IN. DIAMETER	V
113	XDHZZ		33287	J 3154-15	.ADAPTER PLATE 6.1/4 IN. DIAMETER	V
114	XDHZZ		33287	J 3154-16	.ADAPTER PLATE 6.1/2 IN. DIAMETER	V
115	XDHZZ		33287	J 3154-21	.ADAPTER PLATE 6.7/8 IN. DIAMETER	V
116	XDHZZ		33287	J 3154-23	.ADAPTER PLATE 7.7/16 IN. DIAMETER	V
117	PFHZZ	5210009903327	33287	J 29584	GAGE, INJECTOR INJECTOR TIP	V
118	XDHZZ		33287	J 5119-3	.DIAL INDICATOR (.0005' GRAD.)..... (VERTICAL).....	V
119	PFHZZ	5210010704543	33287	J 5347-B	GAGE, CYLINDER RANGE 3 3/32 IN. TO 8..... IN.....	V
120	PFHZZ	5210001161631	33287	J 5438-01	GAGE SET, PISTON	V
121	XDHZZ		33287	J 3174-02	.FEELE GAGE SET PIST (.002 IN.-.012..... IN.).....	V
122	XDHZZ		33287	J 8129	.SCALE, TENSION	V
123	PFHZZ	4910007059278	33287	J 33421-A	HOLDER ASSEMBLY, ENG	V
124	XDHZZ		33287	J 5580-1	GAGE, RING DIAMETER CYLINDER LINER I.D. - 4.2500.....	V
126	XDHZZ		33287	J 5959-1	.DIAL INDICATOR (50-0-50 INCREMENTS..... .150 TRAVEL).....	V
127	XDHZZ		33287	J 5959-4	.C CLAMP W/EXTENSION (3/8 IN. DIA. X..... 8 IN. EXT. ROD)	V
128	XDHZZ		33287	J 5959-6	.SWIVEL SLEEVE	V
129	XDHZZ		33287	J 5959-5	.EXTENSION ROD (.1/4 IN. DIA. X..... 4.1/2 IN.).....	V
130	XDHZZ		33287	J 5959-2	PLATE AND POST ATTA	V
131	XDHZZ		33287	J 5959-7	.LUG ATTACHMENT	V
125	PFHZZ	5210007949178	33287	J 5959-01	DIAL INDICATOR SET ATTACHMENT SET.....	V
132	XDHZZ		33287	J 5959-15	.HOLE ATTACHMENT	V
133	XDHZZ		33287	J 5959-3	.EXTENSION ROD (1/4 IN. DIA. X..... 10.1/2 IN.).....	V
134	XDOZZ		33287	J 7872	INDICATOR SET, MAGNE	V
135	XDOZZ		33287	J 7872-1	.EXTENSION, PLUNGER	V
136	XDOZZ		33287	J 7872-2	.CLAMP, MAGNETIC.....	V

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(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
137	XDOZZ		33287	J 8001-3	.DIAL INDICATOR(.001 (.001) (.100 TRAVEL).....	V
138	XDOZZ		33287	J 7872-3	.ADAPTER, SWIVEL	V
139	PFHZZ	5180006017113	33287	J 8147	TOOL KIT, BLOWER AND BLOWER	V
140	XDHZZ		33287	J 1682-2	.COLLAR, ROTOR SEAL A	V
141	XDHZZ		33287	J 1682-9	.TOOL, ROTOR BEARING	V
142	XDHZZ		33287	J 1682-10	.TOOL, OIL SEAL PILOT	V
143	XDHZZ		33287	J 1682-31	REMOVER.....	V
144	PFHZZ	5180002198408	33287	J 1682-27	TOOL KIT, BLOWER AND (2 REQUIRED).....	V
145	XDHZZ		33287	J 1682-1A	..WASHERS	V
146	XDHZZ		33287	J 1682-8B	..PILOTS.....	V
147	XDHZZ		33287	J 1682-19	..SCREW, PULLEY.....	V
148	XDHZZ		33287	J 1682-28	..PLATE	V
149	XDHZZ		33287	J 8151	GAGE, FUEL PRESSURE (0-100 P.S.I.)	V
150	XDHZZ		33287	J 8151-1	.HOSE ASSEMBLY, NON.....	V
151	XDHZZ		33287	J 6355-1	.GAGE, FUEL PRESSURE	V
152	PFHZZ	4910012802311	33287	J 8165-8	ADAPTER KIT, VALVE S VALVE SEAT	V
153	XDHZZ		33287	J 8165-3	.PILOT, GRINDING (11/32 IN.)	V
154	XDHZZ		33287	J 8165-4	.WHEEL, GRINDING (15 DEGREES)	V
155	XDHZZ		33287	J 1865-5	.WHEEL, GRINDING (31 DEGREES)	V
156	XDHZZ		33287	J 8165-7	.WHEEL, GRINDING CODE (60 DEGREES).....	V
157	PFHZZ	6635011282676	15434	ST-1166	MAGNETIC INSPECTION	V
158	PFHZZ	5210009377631	33287	J 8386-01	GAGE, RING DIAMETER CYLINDER BLOCK..... BORE	V
159	PFHZZ	5210009377285	33287	J 9462-02	GAGE, LIFTER ASSEMBL INJECTOR NEEDLE.. VALVE	V
160	PFOZZ	5120009377265	33287	J 9666	TESTER, SPRING (TO 2 1/2 IN. O.D. TO 7 IN. FREE LENGHT 400 LBS).....	V
161	PFFZO	5210009377284	33287	J 9737-C	GAGE, WHEEL HOUSING FLY WHEEL HOUSING	V
162	XDHZZ		33287	J 9737-1	.CLAMP, POST	V
163	XDHZZ		33287	J 9737-2	.ATTACHMENT, DIAL IND.....	V
164	XDHZZ		33287	J 9737-3	.BASE POST (5/8-11 X 3/8-16 IN.).....	V
172	XDHZZ		33287	J 9737-4	.POST.....	V
173	XDHZZ		33287	J 9737-5	.DIAL INDICATOR, VERT (.001 GRAD.).....	V
174	XDHZZ		33287	J 9737-6	.DIAL INDICATOR, HORI (.001 GRAD.)	V
175	XDHZZ		33287	J 9737-7	.ADAPTER (3/8-16 3/8-24).....	V
176	XDHZZ		33287	J 9737-8	.BUSHING	V
177	XDHZZ		33287	J 9737-9	.ATTACHEMENT, HOLE.....	V
178	XDHZZ		33287	J 9748	.POST, DIAL INDICATOR.....	V
179	PFHZF	5120007767240	33287	J 1513-02	TOOL SET, BUSHING IN PISTON AND CONNECTING ROD BUSHING	V

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
180	XDHZZ		33287	J 1513-1	.FIXTURE, PLATE SUPPO	V
181	XDHZZ		33287	J 1513-2	.HANDLE, DRIVE.....	V
182	XDHZZ		33287	J 1513-7	.ADAPTER, SPACER AND INSTALLER.....	V
183	XDHZZ		33287	J 1513-3	.ADAPTER.....	V
184	XDHZZ		33287	J 1513-4	.SPACER, PISTON AND C.....	V
185	XDHZZ		33287	J 1513-6A	.BUSHING	V
186	XDHZZ		33287	J 7632	..HOLDER, CONNECTING R.....	V
187	PFHZZ	5120004236723	33287	J 1736	REPLACING TOOL, ENGI VALVE SEAT..... INSERT	V
188	PFHZZ	5180012581842	33287	PT 6410	PULLER KIT, UNIVERSA	V
189	PFHZZ	4910007796078	33287	J 21068	INSTALLER, GOVERNOR AND BEARING.....	V
190	PFHZZ	5110009377628	33287	J 21089	REAMER, HAND (N & S TYPE).....	V
191	XDHZZ		33287	J 21209-01	INSTALLER, OIL SEAL CRANKSHAFT FRONT ...	V
192	PFHZZ	5120009998618	33287	J 21793-B	CLAMP, HOLD DOWN, CYL CYLINDER (1..... PIECE REQUIRED PER CYLINDER)	V
193	PFHZZ	5120008085078	33287	J 21967-01	REMOVER, BEARING AND MECHANICAL GOV. COVER AND SPRING HOUSING.....	V
194	PFHZZ	4910011704925	56161	10513866	CALIBRATOR, INJECTOR	V
195	PFFZZ	5120004432508	33287	J 22425-A	EXPANDER, OIL SEAL CRANKSHAFT REAR.... (STANDARD SEAL).....	V
195	PFFZZ	5120004737392	33287	J 267	PUNCH, DRIVE PIN (11/32 IN. I.D.)	V
196	PFHZZ	5120010482155	33287	J 25002	GUIDE STUD SET (SET OF 2) STUDS.....	V
196	PFHZZ	5120004941836	33287	J 23479-271	REMOVER, VALVE SEAT 45 DEGREES	V
197	XDHZZ		33287	J 23038	POLISHING COMPOUND N INJECTORS.....	V
198	PFHZZ	5120003677378	33287	J 23059-01	SETTING MASTER, DIAL RANGE - 3 3/32. IN. TO 8 IN	V
198	PFHZZ	5120002545021	33287	J 4194-01	INSTALLER TOOL, CRAN.....	V
199	PFHZZ	5210010487085	33287	J 23185	GAGE, THICKNESS (.0015 IN.).....	V
199	PFHZZ	5120008596259	33287	J 3272-03	COMPRESSOR, PISTON R (4.1/4 IN.).....	V
199	XDHZZ		33287	J 4195-01	EXPANDER, OIL SEAL, R CRANKSHAFT, REAR (O.S. SEAL).....	V
200	PFOZZ	5180009994053	33287	J24420-B	PULLER KIT, UNIVERSA CRANKSHAFT.....	V
200	PFHZZ	5210004941738	33287	J 4757	PULLEY REMOVER	V
200	PFHZZ		33287	J 4757	BALL ATTACHMENT, MIC .270 IN	V
201	XDHZZ		33287	J 25076-B	DIAMETER ANVIL	V
201	XDHZZ		33287	J 25076-B	VALVE SPRING CHECKE (SPRINGS	V
201	XDHZZ	5120009998613	33287	J-23479-471	INSTALLED IN HEAD).....	V
202	PFHZZ	5120001277757	33287	J 23762-A	REMOVER, VALVE SEAT (31 DEGREES).....	V
202	PFHZZ	5120001277757	33287	J 23762-A	INSTALLER, PISTON PI PISTON PIN.....	V
203	PFHZZ	5120007662141	33287	J 5437	BRUSH, WIRE, VALVE CL SET OF (3).....	V

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
204	XDHZZ		33287	J 5437-1	.BRUSH, WIRE.....	V
205	XDHZZ		33287	J 5437-2	.HANDLE.....	V
206	PFHZZ	5120008085230	33287	J 5895	WRENCH, RETAINING NU GOVERNOR SPRING.	V
207	PFOZZ	5120008563558	33287	J 5901-01	PULLER, MECHANICAL PULLER SET.....	V
208	XDHZZ		33287	J 23907-1	.SLIDE, HAMMER AND SH.....	V
209	XDHZZ		33287	J 23907-2	.REMOVER, CLUTCH PILO BEARING REMOVER	V
210	XDHZZ		33287	J 5901-3	.ADAPTER, TACH DRIVE REMOVER - 3/8.....	V
211	PFHZZ	5130006299782	33287	J 5902-01	-24 FEMALE TO 1/2 - 13 FEMALE.....	V
212	XDHZZ		33287	J 5902-1	HONING UNIT, CYLINDR HONE AND GLAZE.....	V
213	XDHZZ		33287	J 5902-2	(RANGE 2 1/2 IN. TO 5 3/4 IN.).....	V
214	XDHZZ		33287	J 5902-3	.BODY, CYLINDER HONE.....	V
215	XDHZZ		33287	J 5902-6	.CARRIER, STONE #388 (2 1/2 IN. TO 3.....	V
216	XDHZZ		33287	J 5902-7	5/16 IN.).....	V
217	XDHZZ		33287	J 5902-8	.CARRIER, STONE #389 (3 3/16 IN. TO 4.....	V
218	XDHZZ		33287	J 5902-9	1/8 IN.).....	V
219	XDHZZ		33287	J 5902-13	.DRIVE SHANK AND EXT SHANK ASSY.....	V
220	XDHZZ		33287	J 5902-14	.SPRING, RETAINER #37.....	V
221	XDHZZ		33287	J 5902-15	.CARRIER, STONE #390 (4 1/8 IN. TO 4.....	V
222	XDHZZ		33287	J 5902-18	15/16 IN.).....	V
223	PFHZZ	4910004029623	33287	J 5956	.CARRIER, STONE #391 (4 15/16 IN. TO.....	V
224	XDOZZ		33287	J 5956-1	5 3/4 IN.).....	V
225	XDOZZ		33287	J 5956-2	.STONE, ABRASIVE, CYLI (80 GRIT).....	V
226	XDOZZ		33287	J 5956-3	.STONE, ABRASIVE, CYLI (120 GRIT).....	V
227	PFFZZ	4910007223877	33287	J 6361-01	.STONE, ABRASIVE, CYLI (320 GRIT).....	V
228	XDHZZ		33287	J 6361-1	.STONE, ABRASIVE, CYLI (220 GRIT).....	V
229	XDHZZ		33287	J 6361-4	.PRIMER, FUEL SYSTEM UNIVERSAL.....	V
230	XDHZZ		33287	J 6361-5	.PRIMER PUMP AND CON.....	V
231	PFOZZ	4940003677380	33287	J 6387	.HOSE ASSEMBLY.....	V
232	XDOZZ	33287		J 6388	TUBE.....	V
233	PFOZZ	4910008083372	33287	J 29109	HOOK, LIFTING, FLYWHE.....	V
234	PBHZZ	4910002545048	33287	J7040A	.HOOK ASSEMBLY.....	V
					.BODYYY.....	V
					.BUSHING, SPACER.....	V
					.PARTS RACK, ENGINE, P (60 IN. LONG X.....	V
					40 IN. WIDE X 53 IN. HIGH).....	V
					PLATE, ADAPTOR, STAND USE WITH - A.....	V
					-ENGINE STAND.....	V
					STAND, MAINTENANCE, A (H-42 IN. X W-46.....	V
					IN. X L-47 3/4 IN.) WEIGHT=575 LBS.	V
					GRINDER, VALVE SEAT UNIVERSAL (LESS.....	V
					STONES & PILOTS).....	V

SECTION II

TM 5-4310-379-24P C03

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
235	XDHZZ		33287	J 8165-1A	.GRINDER, VALVE SEAT	V
236	XDHZZ		33287	J 8165	.GAGE, DIAL	V
237	PFHZZ	5120007338888	19207	10881882	COMPRESSOR, VALVE SP (HEAD ON ENGINE)	V
238	XDHZZ		33287	J 7455-2	.PIN, VALVE SPRING	V
239	XDHZZ		33287	J 7455-3	.HANDLE	V
240	XDHZZ		33287	J 7455-7	.POST (12 - 14 THD)	V
241	XDHZZ		33287	J 7455-9	.BRACKET, SPRING COMP	V
242	PFHZZ	5130009377281	33287	J 7944	BRUSH, WIRE, ROTARY W BRASS (ALL..... INJECTORS)	V
243	PFFZZ	5120006772259	33287	J 8092	HANDLE, DRIVE (3/4 IN.-10 IN.) MALE	V
244	PFHZZ	5120004941846	33287	J 8128	REMOVER AND REPLACE PISTON RING	V
245	XDHZZ		33287	J 8694	REMOVER AND INSTALLER	V
246	PFHZZ	5120004029621	33287	J 8912	INSTALLER, SLEEVE, SH BLOWER ROTOR..... SHAFT	V
247	XDHZZ		33287	J 8912-1	WISE JAWS, INJECTOR OFFSET BODY	V
248	XDHZZ		33287	J 8912-2	.JAW (2) REQUIRED)	V
249	PFFZZ	5120000195232	33287	J 8932-B	.SPRING (2) REQUIRED	V
250	PBHZZ	4910007797315	33287	J8985	ADAPTER, TORQUE WREN (1/2 IN. HEX.)	V
251	PFHZZ	5120009377632	33287	J 8995	REMOVER AND INSTALL GOVERNOR CONTROL LINK BEARING	V
252	XDHZZ		33287	J 9196	REMOVAL, SPRAY NOZZL ROD NOZZLE.	V
253	PFHZZ	5120001569405	33287	J 9530	INSTALLER, BEARING GOVERNOR HOUSING..	V
254	PFFZZ	5120009998619	33287	J 9727-A	VALVE GUIDE INSTALL	V
255	XDHZZ		33287	J 9727-1	INSTALLER, CRANKSHAF (HOUSING SEAL)	V
256	XDHZZ		33287	J 9727-5	.BODY	V
257	XDHZZ	5110002198399	33287	J1243-01	.GUIDE STUD SET OF (2).....	V
258	PFHZZ	5120011704924	33287	J29197	REAMER, HAND SPRAY TIP REAMER	V
259	XDHZZ		33287	J-22738-02	INSTALLER, SEAL	1
260	PFHZZ	5120005912685	33287	J 4242	TESTER, SPRING TEST SRINGS FROM 0-500 .. LBS (0-220 KILOS)	V
261	XDOZZ		70847	C001	WRENCH, BOX (AND WATER PUMP) 1/2 IN.	V
					DBL. HEX. (ALL SERIES)	
					SEALER, STEEL, STRAPPING, HAND	1

END OF FIGURE

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
3020-00-005-5017	40	5	5305-00-071-2509	24	1
5340-00-008-5998	50	34	5305-00-071-2509	69	1
5315-00-010-3709	13	13	2910-00-073-3010	17	23
5315-00-012-4553	52	8	5330-00-073-9904	25	13
4730-00-012-7951	71	40	2910-00-075-7474	9	20
5315-00-014-1195	13	7	2910-00-075-7475	17	3
5315-00-014-1346	50	8	5310-00-080-6004	4	13
5340-00-014-2583	20	1	5310-00-081-4219	4	7
5310-00-014-5850	20	9	5315-00-089-8807	49	4
2990-00-015-3060	18	16	5330-00-090-5602	25	
5306-00-017-9819	18	11	2990-00-090-5604	25	
5305-00-018-0129	50	2	5330-00-096-3015	44	15
5306-00-018-9691	34	1	3020-00-097-2475	13	6
2940-00-019-4775	37	3	5961-00-099-9791	31	22
5120-00-019-5232	76	249	3110-00-100-0305	52	17
5306-00-021-2545	50	32	2920-00-100-3403	28	44
5210-00-023-4798	76	28	3110-00-100-6155	54	54
2815-00-028-6741	47	2	3110-00-100-6160	39	5
4310-00-029-0124	66	2	5930-00-111-8619	73	14
6695-00-034-3918	17	7	2520-00-112-7396	53	3
3040-00-034-4216	28	31	2520-00-112-7397	53	6
5330-00-039-8453	39	3	5940-00-113-9826	32	9
5340-00-050-1515	21	1	5210-00-116-1631	76	120
4730-00-050-4208	52	26	2815-00-119-2812	14	7
5305-00-052-9975	59	1	5306-00-122-9721	34	8
5360-00-059-5151	63	4	5306-00-122-9721	36	2
5360-00-059-5151	65	2	2910-00-126-9712	17	14
5310-00-059-9264	70	20	2910-00-126-9713	17	16
5330-00-061-5072	54	46	2815-00-127-3058	46	2
5310-00-062-2051	28	61	5120-00-127-7757	76	202
5330-00-062-4343	54	6	5305-00-135-5157	18	14
5330-00-062-4343	54	28	5360-00-135-9753	18	31
5330-00-062-4343	61	3	2940-00-141-9026	37	6
5330-00-062-4344	62	7	2940-00-142-0129	22	1
5330-00-062-4349	56	11	4730-00-142-1278	9	13
5330-00-062-4350	54	73	5940-00-143-4774	32	12
5330-00-062-4355	54	32	5940-00-143-4775	32	3
4310-00-062-8188	66	1	5940-00-143-4777	32	10
5330-00-062-8194	62	12	5310-00-143-6102	72	31
5306-00-064-5356	27	1	5310-00-143-6102	74	2
5305-00-068-0500	59	2	4730-00-148-0880	35	5
5305-00-068-0500	71	5	5305-00-148-4454	62	9
5305-00-068-0502	72	18	4730-00-148-4975	41	5
5305-00-068-0508	25	5	4820-00-148-5511	64	4
5305-00-068-0511	52	2	5310-00-151-8841	56	1
5360-00-069-6447	28	65	4730-00-152-6070	34	2
5305-00-071-1788	4	32	4730-00-152-6070	37	8
5305-00-071-1788	72	8	4730-00-152-6070	43	9
5305-00-071-2505	43	10	4730-00-152-6070	50	13
5305-00-071-2507	29	5	5120-00-156-9405	76	253

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4940-00-164-8997	76	84	5315-00-241-7509	36	15
5310-00-167-0839	28	11	3020-00-245-8335	36	12
2910-00-175-9250	9	9	3020-00-245-8355	14	2
5310-00-175-9710	63	5	5330-00-247-4111	50	35
5310-00-175-9710	65	3	4310-00-248-0105	54	41
5310-00-178-9612	28	37	5330-00-248-0998	25	25
5310-00-187-1855	54	20	6145-00-248-4932	32	13
4730-00-188-6317	52	24	6145-00-248-4932	32	14
5310-00-193-9753	9	14	6145-00-248-4932	32	15
5330-00-202-2769	25	7	6145-00-248-4932	32	16
4730-00-202-8073	54	67	6145-00-248-4932	BULK	
5365-00-205-9014	62	10	5330-00-250-5816	51	5
5310-00-206-0000	8	9	5310-00-250-9477	28	7
5306-00-207-8116	4	5	5310-00-250-9477	72	17
5306-00-207-8116	5	1	5360-00-250-9888	62	22
5310-00-208-1919	18	38	3020-00-251-7556	36	13
5310-00-208-3472	4	4	5315-00-251-9754	16	6
5310-00-209-0965	50	26	5315-00-251-9986	49	13
5315-00-209-7977	17	18	5315-00-251-9989	15	2
5330-00-212-6290	13	2	5360-00-252-8444	44	10
4730-00-212-6331	43	2	5120-00-254-5021	76	198
5360-00-215-4330	19	4	4910-00-254-5048	76	234
4910-00-219-8392	76	8	5330-00-255-0293	50	5
5110-00-219-8399	76	257	5365-00-255-0296	17	20
5180-00-219-8407	76	1	4310-00-258-7678	62	18
5180-00-219-8408	76	144	5310-00-261-7340	4	12
5310-00-220-6583	49	2	5310-00-261-7340	9	3
5310-00-220-6767	25	1	5310-00-261-7340	22	3
5305-00-224-1176	27	3	5310-00-261-7340	30	5
5305-00-225-3843	18	1	5310-00-261-7340	34	11
5305-00-225-3843	19	1	5310-00-261-7340	43	6
5306-00-226-4825	25	17	5310-00-261-7340	50	31
5306-00-226-4825	48	5	5310-00-261-7340	52	3
5306-00-226-4825	50	33	5310-00-261-7340	52	10
5306-00-226-4825	75	16	5310-00-261-7340	52	30
5306-00-226-4826	7	1	5365-00-262-4701	44	18
5306-00-226-4826	34	5	5310-00-262-5429	20	2
5306-00-226-4826	35	3	5365-00-266-1964	25	20
5306-00-226-4826	43	3	5305-00-269-3218	70	18
5306-00-226-4826	50	19	4310-00-269-7877	68	1
5306-00-226-4827	18	7	5310-00-270-2153	20	11
5306-00-226-4844	50	29	5310-00-270-7111	44	7
3110-00-227-3123	54	59	2815-00-271-8983	47	4
3110-00-227-4718	56	9	5305-00-272-2080	15	9
4310-00-229-5342	54	39	5306-00-272-4250	49	1
5305-00-230-9846	51	1	3020-00-272-6038	17	13
5340-00-237-8327	21	2	5306-00-273-6337	18	20
5360-00-237-8800	24	11	5307-00-273-9380	48	10
5315-00-238-0838	25	27	5310-00-274-9232	18	21
5315-00-241-7427	17	10	5340-00-275-0502	45	8

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5315-00-276-3730	62	21	5330-00-354-1195	34	4
5305-00-276-8024	20	5	5330-00-354-1197	2	10
4730-00-277-8274	10	3	5330-00-354-1198	38	5
4730-00-277-8289	70	4	5330-00-354-1201	25	19
4730-00-277-8289	71	35	5330-00-354-1207	4	34
2815-00-278-1536	47	5	5330-00-354-1208	43	13
4730-00-278-3167	71	17	4730-00-354-1211	22	7
4730-00-278-4824	70	5	2815-00-354-1215	44	16
4730-00-278-4824	71	34	4730-00-354-1217	44	14
5365-00-278-8785	39	2	4710-00-354-1220	26	6
5365-00-281-6708	8	3	3020-00-354-1222	25	4
5315-00-281-7497	53	17	3120-00-354-1224	47	3
5315-00-282-1151	53	13	5330-00-354-1225	50	36
5330-00-282-5906	49	12	2990-00-354-1229	22	12
5340-00-282-7509	51	3	5330-00-354-1242	38	2
5365-00-285-6782	53	12	5330-00-354-1247	8	11
5330-00-285-9480	28	28	2815-00-354-1272	34	3
4730-00-287-1766	55	15	2930-00-354-1273	8	12
2910-00-287-5474	9	6	3040-00-354-1299	18	46
2815-00-288-0695	47	4	5365-00-354-1308	13	10
2590-00-288-3642	42	6	2815-00-354-1431	44	17
2815-00-288-4869	45	1	2815-00-354-1443	45	5
5330-00-290-7860	37	7	2815-00-354-1532	45	6
5330-00-291-6312	7	4	2815-00-354-1535	25	14
5310-00-291-6891	23	3	2930-00-354-1599	38	3
2815-00-293-0815	49	8	3040-00-354-6873	53	18
5365-00-294-0508	8	5	3130-00-354-6922	53	21
5110-00-294-4606	76	50	5310-00-358-8784	48	1
5310-00-297-7319	28	26	2520-00-362-7278	52	15
2815-00-317-6581	44	8	5340-00-362-9385	45	2
2815-00-324-0512	47		5330-00-363-0295	62	5
5310-00-338-1088	30	6	5310-00-363-0332	67	1
2815-00-338-4605	47	2	4810-00-363-6107	64	3
2815-00-345-6073	44	12	2910-00-363-7300	46	5
2815-00-345-6074	44	2	2815-00-363-8052	44	1
2520-00-347-3833	53	14	5307-00-363-8059	42	8
2520-00-347-4458	53	9	5340-00-363-8085	18	33
5365-00-354-1134	8	13	2990-00-363-8093	18	43
2805-00-354-1135	8	6	2990-00-363-8093	19	3
3040-00-354-1159	8	14	2990-00-363-8094	18	18
5330-00-354-1164	14	1	5315-00-363-8100	20	4
2815-00-354-1169	35	6	3040-00-363-8122	16	2
4730-00-354-1170	35	2	5330-00-363-8162	35	7
5330-00-354-1172	37	10	5306-00-363-8171	37	1
5330-00-354-1174	18	12	3040-00-364-3307	44	6
5330-00-354-1175	41	4	2940-00-364-3356	23	6
5330-00-354-1189	39	1	5330-00-364-3357	23	8
4710-00-354-1190	9	12	5330-00-364-3359	23	7
5330-00-354-1193	22	13	6680-00-364-3506	50	21
2815-00-354-1194	49	15	5330-00-364-7237	43	21

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NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
2815-00-364-7244	44	13	3120-00-445-8466	68	3
5330-00-364-7247	2	8	5305-00-450-5937	28	48
3110-00-364-8452	31	8	5365-00-458-0264	46	7
4310-00-364-8485	57	15	4820-00-459-5960	64	8
5120-00-367-7378	76	198	4310-00-459-5961	64	5
4940-00-367-7380	76	231	4310-00-459-5968	54	69
2910-00-371-2846	12	9	5330-00-466-0467	50	22
4730-00-371-5337	49	14	5330-00-469-8418	42	9
4730-00-371-5337	50	15	4320-00-470-0890	34	9
5310-00-371-6438	52	12	2815-00-470-0896	36	5
5310-00-374-4881	25	2	5360-00-470-0900	39	4
2910-00-374-4929	17	21	3020-00-470-0909	49	9
3130-00-374-7260	53	22	2930-00-470-0916	4	31
2520-00-374-7283	52	7	2990-00-470-0936	18	26
5360-00-377-2581	37	5	5120-00-473-7392	76	195
2910-00-377-5548	11	8	4310-00-484-2735	68	2
5365-00-379-4264	49	7	5210-00-494-1738	76	200
5330-00-388-2672	43	20	5120-00-494-1836	76	196
2815-00-389-6043	43	19	5120-00-494-1846	76	244
3040-00-390-8843	52	6	4720-00-499-3537	6	3
3020-00-391-9543	48	3	3120-00-511-2336	49	11
3020-00-391-9544	48	2	5360-00-518-5098	57	14
5330-00-395-0921	38	4	5315-00-524-7660	50	10
5315-00-400-6842	48	4	5306-00-525-2049	40	1
5120-00-402-9621	76	246	5360-00-526-9896	36	6
4910-00-402-9622	76	23	5330-00-527-7738	22	6
4910-00-402-9623	76	223	4720-00-529-1214	53	2
5120-00-402-9626	76	68	5330-00-530-2527	42	7
5120-00-402-9627	76	64	5330-00-532-8008	18	17
4820-00-406-6602	62	14	2815-00-532-8082	44	4
4820-00-406-6604	54	70	2815-00-540-0099	50	23
4820-00-407-8867	70	3	3010-00-541-1746	13	1
4820-00-407-8867	71	33	3040-00-542-3699	53	11
5310-00-407-9566	18	8	5305-00-543-2419	22	2
5310-00-407-9566	50	20	5330-00-543-3261	50	3
5310-00-407-9566	75	17	5340-00-551-6146	47	1
5306-00-416-3967	18	27	3110-00-554-2906	18	22
2990-00-416-3970	19	9	3120-00-560-9331	36	8
4820-00-417-1120	71	16	3120-00-560-9332	14	5
5305-00-418-2843	22	4	4910-00-561-6079	76	69
5330-00-419-8715	45	4	3040-00-563-8395	48	7
5120-00-423-6723	76	187	2910-00-566-7489	9	4
2990-00-424-4024	18	32	6145-00-570-0516	BULK	
5340-00-424-4025	18	29	2815-00-570-6787	48	11
5307-00-424-5817	65	5	2815-00-572-4550	50	1
5940-00-432-2660	32	8	5330-00-582-3486	23	5
4720-00-433-0755	4	23	5310-00-582-5965	15	5
3030-00-437-0624	4	15	5120-00-591-2685	76	260
5120-00-443-2508	76	195	3120-00-591-7661	48	9
3030-00-443-4782	54	25	5360-00-597-1167	54	53

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NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5360-00-597-3868	53	4	4720-00-684-4033	75	2
5365-00-597-6948	25	3	2815-00-691-9701	46	1
5365-00-597-7349	18	30	3010-00-695-7827	50	17
5365-00-597-7419	25	3	3040-00-697-4789	13	5
5365-00-597-7420	25	3	2815-00-699-1544	45	7
5340-00-598-5104	25	26	4910-00-705-9278	76	123
5330-00-599-0505	43	17	5315-00-707-1253	17	15
5330-00-599-2027	4	30	5330-00-716-5639	18	40
5330-00-599-2321	28	15	6680-00-718-4013	50	24
5330-00-599-4087	52	23	5310-00-719-5470	28	12
5330-00-599 5577	13	11	4910-00-722-3877	76	227
2815-00-600-5567	44	3	5305-00-724-5910	72	27
5180-00-601-7113	76	139	5305-00-725-2317	52	4
4310-00-605-1262	56	13	5930-00-727-6904	30	17
5355-00-606-8332	42	5	5330-00-729-5094	50	
6115-00-606-8384	50	37	5310-00-732-0559	2	1
5306-00-607-3797	43	1	5120-00-733-8888	76	237
5306-00-607-3797	50	6	2910-00-735-6187	9	19
5365-00-608-0486	17	9	2920-00-737-3225	28	47
4820-00-608 0652	24	9	4310-00-752-3672	62	8
4730-00-608-1777	43	14	5365-00-753-9528	28	4
2520-00-609-5114	40	2	6110-00-757-7187	28	32
2990-00-614-2869	50	18	5340-00-759-0542	17	4
5315-00-616-5514	14	3	5340-00-764-3050	18	44
5315-00-616-5514	36	4	3040-00-765-5331	24	15
5315-00-616-5530	49	5	5120-00-766-2141	76	203
5305-00-619-5753	18	48	5330-00-769-1902	54	34
2910-00-624-0736	13	14	5330-00-774-4058	4	29
4820-00-626-4360	34	22	2910-00-775-1380	15	10
5130-00-629-9782	76	211	5120-00-776-7240	76	179
5307-00-637-8996	9	11	4910-00-779-6078	76	189
4730-00-639-9730	30	16	4910-00-779-7315	76	250
4730-00-640-5479	71	22	5305-00-782-9489	50	30
5310-00-641-0468	42	4	5306-00-783-5183	28	19
5330-00-641-2222	55	9	5306-00-783-5188	28	18
5330-00-641-2503	18	9	3040-00-785-3790	15	3
2910-00-646-9727	29	12	4820-00-785-8268	9	1
2940-00-651-7667	11	2	2990-00-786-2974	15	8
5930-00-655-1514	73	13	2815-00-788-6639	24	14
5970-00-657-8133	28	46	4910-00-789-2104	76	87
2910-00-660-7132	17	11	5360-00-792-9771	17	17
3120-00-661-7811	36	14	5210-00-794-9178	76	125
3120-00-662-8425	46	6	5310-00-796-4712	52	11
3120-00-662-8992	49	10	2815-00-797-4802	18	37
5360-00-664-4216	45	3	5310-00-802-8544	27	6
5360-00-664-7850	13	12	5310-00-802-8544	72	7
4940-00-671-4483	76	91	4730-00-803-2608	54	44
5360-00-674-6951	15	11	4730-00-803-2608	54	76
5120-00-677-2259	76	243	5330-00-807-1293	54	78
4720-00-684-4033	70	1	4910-00-808-3372	76	233

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NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5120-00-808-5078	76	193	5330-00-895-7817	54	56
5120-00-808-5230	76	206	5330-00-895-7835	54	51
5310-00-809-4085	54	2	5305-00-899-2109	20	8
5315-00-810-3702	24	10	4730-00-902-8991	70	9
5360-00-812-0196	28	58	4730-00-909-8627	4	19
5310-00-820-6653	50	7	5330-00-914-0703	28	5
5310-00-822-2236	28	59	2910-00-920-7580	17	
5310-00-822-2241	28	57	5310-00-922-2017	24	8
3120-00-828-6852	28	20	5940-00-926-0085	32	11
5310-00-832-9719	54	1	5310-00-929-1807	71	4
5340-00-833-0792	24	6	2910-00-932-9634	11	9
5330-00-833-0870	37	2	5310-00-933-8121	71	7
2910-00-833-1000	17	22	5310-00-934-9757	31	21
5310-00-833-1013	17	1	5310-00-934-9757	34	18
2920-00-834-4975	28	38	5310-00-934-9760	59	6
5305-00-836-8476	27	5	2940-00-936-7062	34	13
5340-00-837-8448	17	5	4730-00-937-0229	17	19
5340-00-838-9696	17	8	3460-00-937-5521	76	24
5315-00-839-2325	15	1	5120-00-937-7265	76	160
4820-00-840-4286	70	6	5120-00-937-7272	76	54
4820-00-840-4286	71	32	5130-00-937-7281	76	242
5310-00-841-5700	46	3	5210-00-937-7284	76	161
5340-00-841-9141	44	5	5210-00-937-7285	76	159
5315-00-843-7986	42	3	5110-00-937-7628	76	190
5306-00-845-1621	13	3	5210-00-937-7631	76	158
5305-00-846-5703	30	4	5120-00-937-7632	76	251
5315-00-846-5928	16	1	5305-00-939-7063	54	3
5330-00-846-9841	11	12	5305-00-942-2196	4	11
5330-00-846-9841	12	13	4730-00-947-4290	34	15
5365-00-849-2283	17	12	4910-00-950-3119	76	31
2990-00-854-4215	53	5	5310-00-959-1488	72	23
5120-00-856-3558	76	207	4730-00-959-1628	71	15
5120-00-859-6259	76	199	5310-00-959-7600	72	20
4730-00-862-0554	56	12	5310-00-965-6000	28	6
9390-00-865-8270	28	22	5306-00-980-1542	46	4
5310-00-869-9576	59	7	5305-00-984-6209	75	12
4310-00-871-6918	54	40	5305-00-984-6210	72	2
3120-00-871-6919	67	4	5305-00-984-6210	74	1
5305-00-874-9807	54	52	5305-00-984-6210	75	8
5310-00-880-7746	4	25	5310-00-984-7042	70	19
5310-00-880-7746	9	7	5360-00-986-7304	17	6
5310 00-883-9417	28	55	5305-00-989-0840	31	5
5310-00-883-9417	64	2	5210-00-990-3327	76	117
5340-00-885-5731	44	11	5305-00-990-6444	24	7
3110-00-885-9872	54	60	5330-00-991-8583	40	4
3110-00-885-9872	54	62	3110-00-991-8584	40	6
4820-00-890-5073	54	71	2920-00-999-2526	28	49
4330-00-891-0991	12	1	5310-00-999-2527	28	36
5330-00-895-7795	57	10	5940-00-999-2534	28	45
3120-00-895-7801	67	5	5180-00-999-4053	76	200

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NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5120-00-999-8613	76	201	6620-01-106-3553	73	7
5120-00-999-8618	76	192	3040-01-111-5676	31	4
5120-00-999-8619	76	254	9390-01-112-3500	28	34
4820-01-008-2922	69	5	5340-01-115-3548	28	21
4820-01-008-2922	70	10	5977-01-116-4730	28	67
4820-01-008-2922	71	18	5305-01-117-3411	18	41
4820-01-008-2922	71	36	4330-01-117-5149	69	17
5305-01-016-5469	9	15	5305-01-117-5922	41	1
4330-01-024-9459	69	19	5305-01-117-5922	50	25
5180-01-038-0251	76	70	5310-01-118-2476	28	2
2920-01-047-2363	30	12	5305-01-118-8781	31	14
4730-01-047-3667	3	2	5315-01-119-4846	16	5
5120-01-048-2155	76	196	4820-01-120-8061	57	7
5210-01-048-7085	76	199	5330-01-121-0221	57	5
5940-01-050-3872	31	25	5330-01-121-8437	57	11
3120-01-051-2619	28	16	5315-01-124-1344	28	64
5330-01-053-2907	28	30	6620-01-127-0049	73	18
5330-01-053-7021	28	29	6635-01-128-2676	76	157
2920-01-054-2161	28		5310-01-129-6767	30	8
2920-01-056-3479	28	50	5310-01-129-7508	28	39
6620-01-059-5777	7	5	3040-01-130-2028	73	11
5220-01-061-4248	76	32	3040-01-131-7470	24	16
4940-01-061-4249	76	39	5340-01-132-4704	28	33
4820-01-061-4410	64	7	5360-01-132-5539	24	5
3120-01-063-9810	44	19	4820-01-132-6317	11	1
6680-01-065-9663	34	14	4820-01-132-6317	50	12
4730-01-069-3216	10	5	3120-01-132-6329	25	21
5210-01-070-4543	76	119	5340-01-134-0538	5	6
5977-01-070-9812	31	13	3110-01-134-3314	25	8
5330-01-083-3063	13	8	5945-01-134-3448	28	63
4820-01-097-9818	63	6	4130-01-136-3219	57	12
4310-01-098-1245	65	4	2920-01-138-7194	28	24
4310-01-098-1246	62	17	5365-01-139-9845	28	56
4820-01-098-1329	62	6	5310-01-139-9858	30	9
4310-01-098-1330	54	72	5310-01-142-3566	30	2
4820-01-098-1448	62	23	5305-01-142-6250	30	10
4820-01-098-1448	65	6	5305-01-143-6063	54	79
2920-01-098-1690	31	17	5365-01-143-6421	57	1
5315-01-098-3648	62	13	4310-01-144-0237	57	9
5360-01-098-3722	57	3	4330-01-144-2536	69	14
5365-01-098-5867	62	19	6620-01-144-9750	73	4
5365-01-098-5868	63	1	5330-01-147-8754	29	8
5365-01-098-5868	65	1	4310-01-147-9339	62	20
6625-01-099-3793	73	10	5310-01-151-7354	28	14
5306-01-101-0403	63	2	5350-01-157-6916	76	27
5305-01-101-2436	54	19	3120-01-164-0977	18	47
5306-01-101-2437	62	1	5306-01-166-7926	31	23
5306-01-101-4766	54	30	5120-01-170-4924	76	258
5305-01-101-4794	55	1	4910-01-170-4925	76	194
5330-01-101-8414	54	38	5310-01-178-0069	28	1

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NATIONAL STOCK NUMBER INDEX			NATIONAL STOCK NUMBER INDEX		
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-01-178-0069	28	1			
5310-01-178-0069	28	1			
5945-01-186-4185	31	15			
2920-01-189-6723	31	10			
2920-01-189-8884	31	11			
2920-01-202-5518	27	4			
2910-01-206-4489	76	44			
6140-01-210-1964	33	5			
4730-01-210-4251	43	16			
4730-01-210-4253	50	16			
4820-01-212-5504	29	3			
3010-01-220-8166	55	6			
3010-01-220-8166	60	3			
3010-01-220-8166	61	2			
5305-01-220-8167	54	5			
4310-01-220-8172	61	5			
4730-01-220-8194	61	4			
5340-01-220-8213	62	4			
5340-01-220-8214	62	16			
4810-01-220-8220	56	10			
4730-01-245-0181	37	9			
5307-01-248-9867	2	11			
4310-01-251-6251	66	3			
5365-01-253-4406	46	7			
5180-01-258-1842	76	188			
3110-01-268-4017	54	57			
5330-01-271-9413	54	23			
5310-01-272-5161	54	77			
6145-01-276-1531	32	5			
6145-01-276-1531	BULK				
4910-01-280-2311	76	152			
2815-01-301-9993	46	8			
5330-01-306-5923	17	2			
4730-01-321-6408	43	15			
6680-01-334-0200	73	3			
5360-01-353-5976	56	4			
5340-01-354-0184	62	11			
4730-01-354-0327	70	2			
4730-01-354-0328	69	12			
4730-01-354-0329	69	15			
4220-01-354-0455	71	12			
3040-01-354-9151	73	12			
4730-01-355-7651	54	55			
6685-01-356-2284	69	10			
6685-01-356-2284	71	23			
4330-01-356-6873	69	16			
4330-01-357-2516	69	13			
4330-01-357-2517	69	18			
6685-01-359-7868	73	17			
5330-01-392-3354	18	35			

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
07334	A0563		4730-00-639-9730	30	16
74069	A108002		2940-00-141-9026	37	6
41947	A249		4730-00-012-7951	71	40
95879	A336		4730-00-188-6317	52	24
96152	A82-1		5315-00-839-2325	15	1
88044	AN365-420A		5310-00-208-1919	18	38
81349	AN415-2-2			71	43
88044	AN530-10-8			72	15
88044	AN900-6	5330-00-543-3261		50	3
88044	AN960-816L	5310-00-167-0839		28	11
80204	B1821BH025C100N	5305-00-225-3843		18	1
				19	1
80204	B1821BH031C075N	5306-00-226-4825		25	17
				48	5
				50	33
				75	16
49576	B2031	4310-00-269-7877		68	1
83298	B20504-52	3110-00-554-2906		18	22
21868	BP124	3030-00-443-4782		54	25
38398	CA900ALT3PC61			49	6
77873	CL-8557	3040-00-354-6873		53	18
53731	CRN F 1165			70	17
30793	D-2339	4820-00-417-1120		71	16
16764	D3924			31	24
16764	D907-1996097	5930-00-111-8619		73	14
43990	F17-800-A1MA	4330-01-356-6873		69	16
43990	F17-800-A3MA	4330-01-357-2516		69	13
43990	F46-801-AOMA	4330-01-357-2517		69	18
70040	G259	5330-00-290-7860		37	7
53790	GR.4			69	4
				71	11
79470	H10104	4720-00-684-4033		70	1
				75	2
66330	HII-30			70	
66330	HII-60			71	
66330	HII-F46			69	
33287	J 1291-02			76	80
33287	J 1508-10A			76	6
33287	J 1508-13			76	2
33287	J 1508-14			76	5
33287	J 1508-15			76	7
33287	J 1508-8			76	3
33287	J 1508-9			76	4
33287	J 1513-02	5120-00-776-7240		76	179
33287	J 1513-1			76	180
33287	J 1513-2			76	181
33287	J 1513-3			76	183
33287	J 1513-4			76	184
33287	J 1513-6A			76	185
33287	J 1513-7			76	182

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
33287	J 1682-10		76	142
33287	J 1682-19		76	147
33287	J 1682-1A		76	145
33287	J 1682-2		76	140
33287	J 1682-27	5180-00-219-8408	76	144
33287	J 1682-28		76	148
33287	J 1682-31		76	143
33287	J 1682-8B		76	146
33287	J 1682-9		76	141
33287	J 1686-11		76	12
33287	J 1686-5		76	9
33287	J 1686-9		76	10
33287	J 1698-02		76	13
33287	J 1698-21		76	14
33287	J 1698-22		76	15
33287	J 1698-23		76	16
33287	J 1698-24		76	17
33287	J 1698-25		76	18
33287	J 1698-26		76	19
33287	J 1698-27		76	20
33287	J 1698-28		76	21
33287	J 1736	5120-00-423-6723	76	187
33287	J 1865-5		76	155
33287	J 21012-1		76	22
33287	J 21068	4910-00-779-6078	76	189
33287	J 21089	5110-00-937-7628	76	190
33287	J 21209-01		76	191
33287	J 21460-01		76	74
33287	J 21461-01		76	76
33287	J 21462-01		76	78
33287	J 21793-B	5120-00-999-8618	76	192
33287	J 21967-01	5120-00-808-5078	76	193
33287	J 22090-1		76	25
33287	J 22090-3		76	26
33287	J 22090A	3460-00-937-5521	76	24
33287	J 22273-01	5210-00-023-4798	76	28
33287	J 22396	4910-00-950-3119	76	31
33287	J 22396-1	5220-01-061-4248	76	32
33287	J 22396-12		76	37
33287	J 22396-13		76	38
33287	J 22396-14		76	34
33287	J 22396-15		76	42
33287	J 22396-2	4940-01-061-4249	76	39
33287	J 22396-21		76	35
33287	J 22396-24		76	43
33287	J 22396-4		76	40
33287	J 22396-5		76	41
33287	J 22396-8		76	33
33287	J 22396-9		76	36
33287	J 22425-A	5120-00-443-2508	76	195

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
33287	J 22521		76	46
33287	J 22525-1		76	52
33287	J 22525-3		76	49
33287	J 22525-A	2910-01-206-4489	76	44
33287	J 22640-11		76	57
33287	J 22640-12		76	63
33287	J 22640-16		76	60
33287	J 22640-2		76	55
33287	J 22640-21		76	59
33287	J 22640-24		76	62
33287	J 22640-32		76	61
33287	J 22640-35		76	58
33287	J 22640-47		76	56
33287	J 22640-A	5120-00-937-7272	76	54
33287	J 22690	5120-00-402-9627	76	64
33287	J 22690-1		76	65
33287	J 22690-2		76	66
33287	J 22690-3		76	67
33287	J 22964	5120-00-402-9626	76	68
33287	J 23038		76	197
33287	J 23059-01	5120-00-367-7378	76	198
33287	J 23185	5210-01-048-7085	76	199
33287	J 23435-1		76	81
33287	J 23435-C	5180-01-038-0251	76	70
33287	J 23479-271	5120-00-494-1836	76	196
33287	J 23762-A	5120-00-127-7757	76	202
33287	J 23907-1		76	208
33287	J 23907-2		76	209
33287	J 24838		76	83
33287	J 25002	5120-01-048-2155	76	196
33287	J 25076-B		76	201
33287	J 25600-94		76	86
33287	J 25600-B		76	85
33287	J 267	5120-00-473-7392	76	195
33287	J 29109	4910-00-808-3372	76	233
33287	J 29584	5210-00-990-3327	76	117
33287	J 3071-6A		76	88
33287	J 3071-7A		76	89
33287	J 3154-04	4940-00-671-4483	76	91
33287	J 3154-10		76	102
33287	J 3154-11		76	103
33287	J 3154-12		76	104
33287	J 3154-13		76	106
33287	J 3154-14		76	112
33287	J 3154-15		76	113
33287	J 3154-16		76	114
33287	J 3154-17		76	94
33287	J 3154-18		76	110
33287	J 3154-1A		76	92
33287	J 3154-2		76	93

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
33287	J 3154-20		76	109
33287	J 3154-21		76	115
33287	J 3154-22		76	108
33287	J 3154-23		76	116
33287	J 3154-24		76	107
33287	J 3154-25		76	105
33287	J 3154-3		76	95
33287	J 3154-4		76	96
33287	J 3154-5		76	97
33287	J 3154-6		76	98
33287	J 3154-7		76	99
33287	J 3154-8		76	100
33287	J 3154-9		76	101
			76	111
33287	J 3174-02		76	121
33287	J 3272-03	5120-00-859-6259	76	199
33287	J 33421-A	4910-00-705-9278	76	123
33287	J 4194-01	5120-00-254-5021	76	198
33287	J 4195-01		76	199
33287	J 4209-25		76	30
33287	J 4242	5120-00-591-2685	76	260
33287	J 4298-1		76	71
33287	J 4757	5210-00-494-1738	76	200
33287	J 4983-01		76	72
33287	J 5119-3		76	118
33287	J 5273		76	90
33287	J 5286-25		76	53
33287	J 5286-4B		76	45
33287	J 5286-5		76	48
33287	J 5286-8		76	47
33287	J 5347-B	5210-01-070-4543	76	119
33287	J 5437	5120-00-766-2141	76	203
33287	J 5437-1		76	204
33287	J 5437-2		76	205
33287	J 5438-01	5210-00-116-1631	76	120
33287	J 5580-1		76	124
33287	J 5895	5120-00-808-5230	76	206
33287	J 5901-01	5120-00-856-3558	76	207
33287	J 5901-3		76	210
33287	J 5902-01	5130-00-629-9782	76	211
33287	J 5902-1		76	212
33287	J 5902-13		76	219
33287	J 5902-14		76	220
33287	J 5902-15		76	221
33287	J 5902-18		76	222
33287	J 5902-2		76	213
33287	J 5902-3		76	214
33287	J 5902-6		76	215
33287	J 5902-7		76	216
33287	J 5902-8		76	217

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
33287	J 5902-9			76	218
33287	J 5956		4910-00-402-9623	76	223
33287	J 5956-1			76	224
33287	J 5956-2			76	225
33287	J 5956-3			76	226
33287	J 5959-01		5210-00-794-9178	76	125
33287	J 5959-1			76	126
33287	J 5959-15			76	132
33287	J 5959-2			76	130
33287	J 5959-3			76	133
33287	J 5959-4			76	127
33287	J 5959-5			76	129
33287	J 5959-6			76	128
33287	J 5959-7			76	131
33287	J 6355-1			76	151
33287	J 6361-01		4910-00-722-3877	76	227
33287	J 6361-1			76	228
33287	J 6361-4			76	229
33287	J 6361-5			76	230
33287	J 6387		4940-00-367-7380	76	231
33287	J 6388			76	232
33287	J 7333-22			76	29
33287	J 7455-2			76	238
33287	J 7455-3			76	239
33287	J 7455-7			76	240
33287	J 7455-9			76	241
33287	J 7632			76	186
33287	J 7872			76	134
33287	J 7872-1			76	135
33287	J 7872-2			76	136
33287	J 7872-3			76	138
33287	J 7944		5130-00-937-7281	76	242
33287	J 8001-3			76	137
33287	J 8092		5120-00-677-2259	76	243
33287	J 8128		5120-00-494-1846	76	244
33287	J 8129			76	122
33287	J 8147		5180-00-601-7113	76	139
33287	J 8150			76	73
33287	J 8151-1			76	150
33287	J 8152			76	75
3328i	J 8165			76	236
33287	J 8165-1A			76	235
33287	J 8165-3			76	153
33287	J 8165-4			76	154
33287	J 8165-7			76	156
33287	J 8165-8		4910-01-280-2311	76	152
33287	J 8170			76	77
33287	J 8386-01		5210-00-937-7631	76	158
33287	J 8694			76	245
33287	J 8912		5120-00-402-9621	76	246

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
33287	J 8912-1		76	247
33287	J 8912-2		76	248
33287	J 8932-B	5120-00-019-5232	76	249
33287	J 8995	5120-00-937-7632	76	251
33287	J 9196		76	252
33287	J 9418		76	82
33287	J 9462-02	5210-00-937-7285	76	159
33287	J 9464-01		76	79
33287	J 9530	5120-00-156-9405	76	253
33287	J 9666	5120-00-937-7265	76	160
33287	J 9727-1		76	255
33287	J 9727-5		76	256
33287	J 9727-A	5120-00-999-8619	76	254
33287	J 9737-1		76	162
33287	J 9737-2		76	163
33287	J 9737-3		76	164
33287	J 9737-4		76	172
33287	J 9737-5		76	173
33287	J 9737-6		76	174
33287	J 9737-7		76	175
33287	J 9737-8		76	176
33287	J 9737-9		76	177
33287	J 9737-C	5210-00-937-7284	76	161
33287	J 9748		76	178
33287	J-1508-E	5180-00-219-8407	76	1
33287	J-22738-02		76	259
33287	J-23479-471	5120-00-999-8613	76	201
33287	J1243-01	5110-00-219-8399	76	257
33287	J21200	4910-00-402-9622	76	23
33287	J24420-B	5180-00-999-4053	76	200
33287	J29197	5120-01-170-4924	76	258
33287	J3071-B	4910-00-789-2104	76	87
33287	J3179-5	5350-01-157-6916	76	27
33287	J7040A	4910-00-254-5048	76	234
33287	J8151		76	149
33287	J8985	4910-00-779-7315	76	250
25341	J9787-M	4910-00-561-6079	76	69
30798	K3284	5315-00-282-1151	53	13
35311	L12105	5330-00-282-5906	49	12
81349	M13486-1-2	6145-00-570-0516	BULK	
81349	M13486/1-2		33	2
			33	3
			33	4
81349	M24243/1		71	1
			72	4
81349	M5086/1-10-0		32	23
			BULK	
81349	M5086/1-10-2		32	18
			32	19
			32	20

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
			32	21
81349	M5086/1-10-6		BULK	
			32	22
81349	M5086/1-12-2		BULK	
			32	17
81349	M5086/1-14-2	6145-01-276-1531	BULK	
			32	5
81349	M5086/1-14-9		BULK	
			32	4
81349	M5086/1-16-0	6145-00-248-4932	BULK	
			32	13
			32	14
			32	15
			32	16
76558	MD1392	4730-00-277-8274	BULK	
			10	3
81349	MIL-H-2815		71	48
81349	MIL-P-18066		72	13
			BULK	
96906	MS11960-141		71	45
96906	MS14311-8PA		55	5
96906	MS14311-8SA		60	2
96906	MS14314-1X	4730-01-047-3667	3	2
96906	MS14314-5X		70	13
			71	39
96906	MS14315-20X		70	16
96906	MS15003-1	4730-00-050-4208	52	26
96906	MS15795-709	5310-00-802-8544	27	6
			72	7
96906	MS15795-713		72	11
96906	MS16562-33	5315-00-843-7986	42	3
96906	MS16562-38	5315-00-810-3702	24	10
96906	MS18154-60	5305-00-942-2196	4	11
96906	MS19060-4826	3110-00-227-4718	56	9
96906	MS21045C6	5310-00-059-9264	70	20
96906	MS21333-62	5340-00-282-7509	51	3
96906	MS24619-38	5305-00-052-9975	59	1
96906	MS24621-43	5305-00-836-8476	27	5
96906	MS25036-114	5940-00-113-9826	32	9
96906	MS25036-153	5940-00-143-4774	32	12
96906	MS25036-156	5940-00-143-4775	32	3
96906	MS25036-157	5940-00-143-4777	32	10
96906	MS27180-14		24	12
96906	MS27183-12	5310-00-081-4219	4	7
96906	MS27183-14	5310-00-080-6004	4	13
96906	MS27183-16	5310-00-809-4085	54	2
96906	MS27183-42	5310-00-014-5850	20	9
96906	MS33535-33		53	8
96906	MS35058-22	5930-00-655-1514	73	13
96906	MS35206-262	5305-00-984-6209	75	12

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35206-263		5305-00-984-6210	72	2
				74	1
				75	8
96906	MS35207-261		5305-00-990-6444	24	7
96906	MS35338-139		5310-00-933-8121	71	7
96906	MS35338-141		5310-00-984-7042	70	19
96906	MS35338-157		5310-00-869-9576	59	7
96906	MS35338-158		5310-00-883-9417	28	55
				64	2
96906	MS35338-161			55	2
96906	MS35338-44		5310-00-582-5965	15	5
96906	MS35338-45		5310-00-407-9566	18	8
				50	20
				75	17
96906	MS35338-46			9	16
96906	MS35338-47		5310-00-209-0965	50	26
96906	MS35338-48			1	2
				4	28
96906	MS35338-50			27	2
96906	MS35338-6			18	2
96906	MS35338-8		5310-00-261-7340	50	31
				52	30
96906	MS35425-40			33	1
96906	MS35649-204		5310-00-934-9760	59	6
96906	MS35649-2254		5310-00-250-9477	28	7
				72	17
				31	21
96906	MS35649-282		5310-00-934-9757	34	18
96906	MS35671-24		5315-00-846-5928	16	1
96906	MS35756-15		5315-00-616-5530	49	5
96906	MS35756-6		5315-00-616-5514	14	3
				36	4
96906	MS35842-13		4730-00-909-8627	4	19
96906	MS35869-66		4730-00-640-5479	71	22
96906	MS39162-5		4730-00-902-8991	70	9
96906	MS51506B8-8			71	13
96906	MS51922-2		5310-00-929-1807	71	4
96906	MS51922-21		5310-00-959-1488	72	23
96906	MS51922-22			72	1
				72	26
96906	MS51922-30			72	6
96906	MS51922-38			71	44
96906	MS51922-46			72	9
96906	MS51922-5		5310-00-959-7600	72	20
96906	MS51922-6		5310-00-143-6102	72	31
				74	2
96906	MS51922-61		5310-00-832-9719	54	1
96906	MS51960-62			59	8
96906	MS51967-03			29	4
96906	MS51968-5		5310-00-880-7746	4	25

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
				9	7
96906	MS51968-8		5310-00-732-0559	2	1
96906	MS52149-1		6140-01-210-1964	33	5
96906	MS90725-113			1	1
96906	MS90725-12			71	9
				72	21
				72	32
96906	MS90725-139			72	12
96906	MS90725-162		5305-00-724-5910	72	27
96906	MS90725-195		5305-00-939-7063	54	3
96906	MS90725-3		5305-00-068-0500	59	2
				71	5
96906	MS90725-42			72	24
96906	MS90725-45			25	9
96906	MS90725-6		5305-00-068-0502	72	18
96906	MS90725-64			52	29
96906	MS90725-68		5305-00-269-3218	70	18
96906	MS90728-12		5305-00-071-2509	24	1
				69	1
96906	MS90728-2		5305-00-071-2507	29	5
96906	MS90728-33		5306-00-226-4826	50	19
96906	MS90728-34		5306-00-226-4827	18	7
96906	MS90728-51		5306-00-226-4844	50	29
96906	MS90728-6		5305-00-068-0508	25	5
96906	MS90728-61		5305-00-543-2419	22	2
96906	MS90728-62		5305-00-068-0511	52	2
96906	MS90728-64		5305-00-725-2317	52	4
96906	MS90728-66		5305-00-782-9489	50	30
96906	MS90728-7		5305-00-071-2505	43	10
96906	MS90728-70		5305-00-846-5703	30	4
96906	MS90728-87		5305-00-071-1788	4	32
				72	8
96906	MS90728-92			50	28
24617	N24188-20		5315-00-241-7427	17	10
24617	N271-033PC515246		5330-00-354-1174	18	12
	5				
19099	NPN(24IN)			32	7
19099	NPN(54IN)			32	6
72582	NPN-(1.8000 TYPE			43	7
	-1)				
72582	NPN-(1.8310 TYPE			43	8
	-1)				
72582	NPN-(1.8500)			42	1
72582	NPN-(4.100B)			34	7
72582	NPN-(4.4000A)			34	21
72582	NPN-(5.0000)			4	
72582	NPN-(7.7001)			30	13
66330	NPN-1			18	3
96906	NPN-100			BULK	
70040	NPN-13			12	8

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
72582	NPN-16		26	5
16764	NPN-18		28	53
16764	NPN-19		28	54
66330	NPN-2		18	4
16764	NPN-20		28	52
6Y402	NPN-22		29	1
19099	NPN-24		32	1
19099	NPN-25		32	2
72582	NPN-27		37	4
72582	NPN-29		40	7
19099	NPN-3		2	
66330	NPN-31		52	31
66330	NPN-32		55	3
97403	NPN-33		55	4
19099	NPN-34		54	7
49576	NPN-36		54	27
49576	NPN-37		54	43
66330	NPN-38		69	2
66330	NPN-39		69	3
72582	NPN-4		2	2
39428	NPN-41		69	8
70469	NPN-42		69	11
66330	NPN-43		69	20
9L970	NPN-44		70	14
9L970	NPN-45		70	15
66330	NPN-46		71	42
66330	NPN-47		71	2
66330	NPN-48		71	3
66330	NPN-49		71	6
72582	NPN-5		2	4
66330	NPN-50		71	8
66330	NPN-51		71	10
19099	NPN-52		71	21
53731	NPN-53		71	41
66330	NPN-54		71	46
66330	NPN-55		71	47
66330	NPN-57		72	3
66330	NPN-58		72	5
66330	NPN-59		72	10
72582	NPN-6		2	5
66330	NPN-60		72	14
66330	NPN-61		72	16
66330	NPN-62		72	19
19099	NPN-63		72	22
66330	NPN-64		72	25
96906	NPN-66		73	1
96906	NPN-67		73	2
72582	NPN-7		8	15
66330	NPN-70		74	3
66330	NPN-71		74	4

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
66330	NPN-72		74	5
66330	NPN-73		74	6
66330	NPN-74		74	7
66330	NPN-75		74	8
66330	NPN-76		74	9
66330	NPN-77		74	10
66330	NPN-78		74	11
66330	NPN-79		72	28
66330	NPN-80		72	29
66330	NPN-82		75	1
96906	NPN-83		75	3
96906	NPN-84		75	4
96906	NPN-85		75	5
96906	NPN-86		75	6
96906	NPN-87		75	7
66330	NPN-88		75	9
66330	NPN-89		75	10
19099	NPN-9		10	1
66330	NPN-90		75	11
96906	NPN-91		75	13
66330	NPN-92		75	14
66330	NPN-93		75	15
66330	NPN-94		75	18
96906	NPN-95		72	30
66330	NPN-96		72	33
66330	NPN-97		72	34
72915	NT10759PC20	3120-00-354-1224	47	3
93061	NV109P-4	4820-00-407-8867	70	3
			71	33
00736	OM03TNBGL		60	1
81321	PR151-6	2910-00-377-5548	11	8
33287	PT 6410	5180-01-258-1842	76	188
77873	PT-822	3040-00-390-8843	52	6
15434	ST-1166	6635-01-128-2676	76	157
70040	T58	2910-00-566-7489	9	4
70040	T60	2910-00-287-5474	9	6
93061	V500P-12	4820-01-008-2922	69	5
			70	10
			71	18
			71	36
72582	00427564		4	27
72582	05132383	5306-00-980-1542	46	4
72582	05147345	5315-00-251-9989	15	2
72582	08922593	5330-01-392-3354	18	35
72582	09409023		4	26
70040	OF203	2940-00-019-4775	37	3
70040	OF209	5340-01-024-6099	11	6
98441	1-2CD45B	4730-00-959-1628	71	15
72582	100014	5306-00-207-8116	4	5
			5	1

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
72582	100018		53	20
49576	1022		54	75
72582	10235100		1	3
72582	102635		4	10
72582	103198		3	1
72582	103319		19	2
72582	103320		4	6
			5	2
			7	2
			9	8
			18	28
			25	10
			34	6
			35	4
			36	3
			43	4
			48	6
			52	14
72582	103321	5310-00-261-7340	4	12
			9	3
			22	3
			30	5
			34	11
			43	6
			52	3
			52	10
72582	103322		4	33
			41	2
			43	11
72582	103325	5310-00-820-6653	50	7
72582	103341		22	9
72582	103674		6	2
72582	103709	5315-00-010-3709	13	13
74025	10476-103	5940-00-926-0085	32	11
72582	104924	3110-00-100-6160	39	5
56161	10513866	4910-01-170-4925	76	194
6Y402	108282		29	10
6Y402	108283		29	7
19207	10881882	5120-00-733-8888	76	237
19207	10881892		76	51
19207	10881907	5110-00-294-4606	76	50
19207	10934460	4910-00-219-8392	76	8
72582	109371		18	5
6Y402	110043		29	6
16764	1105422	2920-01-047-2363	30	12
06991	111025	5330-01-147-8754	29	8
16764	1113543	2920-01-202-5518	27	4
16764	1115556	5945-01-134-3448	28	63
16764	1116392	2920-01-098-1690	31	17
72582	114351		53	7

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	114492			20	6
72582	114547			2	6
72582	11500191		5310-01-139-9858	30	9
72582	11500192		5310-01-142-3566	30	2
72582	11500729			30	1
72582	11500868		5305-01-142-6250	30	10
72582	11501052		5310-01-129-6767	30	8
16764	11504248		5310-01-129-7508	28	39
49576	1160		5360-00-597-1167	54	53
72582	120217		5310-00-922-2017	24	8
72582	120380			24	2
				25	6
				51	2
72582	120392			24	3
72582	120393			5	3
72582	120613			15	4
72582	122366			52	25
49576	123157-011		5330-00-807-1293	54	78
49576	123157-012			58	2
49576	123478-M15		5305-01-101-4794	55	1
49576	123478-N14		5306-01-101-4766	54	30
49576	124471-M08		5310-00-363-0332	67	1
72582	124549		5315-00-400-6842	48	4
72582	127741		5340-01-134-0538	5	6
49576	1281		3110-00-100-6155	54	54
72582	131375			52	21
49576	1319			67	2
49576	1344			67	3
72582	141195		5315-00-014-1195	13	7
72582	141346		5315-00-014-1346	50	8
72582	142224		3110-00-100-0305	52	17
72582	142487			16	4
72582	142583		5340-00-014-2583	20	1
72582	142656		5340-00-050-1515	21	1
49576	1478		5310-00-187-1855	54	20
72582	148402		3120-01-164-0977	18	47
				19	8
72582	149501			4	1
72582	1503518		5360-00-377-2581	37	5
72582	1503536		5330-00-551-0433	11	11
				12	12
72582	1514109			73	8
72582	1526269		5330-00-364-3359	23	7
24617	1528828		5330-00-364-3357	23	8
72582	1529641		2940-00-364-3356	23	6
72582	1536515		6680-01-334-0200	73	3
72582	1543022			23	1
72582	1543442			23	4
70040	1543857		5330-00-530-2527	42	7
72582	1544160		5330-00-582-3486	23	5

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
49576	1556		5365-00-205-9014	62	10
72582	1565192		3010-00-695-7827	50	17
24617	1595888PC1595893		5306-00-363-8171	37	1
49576	1642		4730-00-287-1766	55	15
49576	1643			55	7
49576	1663			55	12
49576	1665			54	64
				55	13
72582	179803		5305-00-230-9846	51	1
72582	179812			52	13
72582	179819		5306-00-017-9819	18	11
72582	179847			9	17
72582	179850			34	10
72582	179867			34	20
72582	180016			8	8
72582	180129		5305-00-018-0129	50	2
49576	1818B		4810-00-363-6107	64	3
11862	1846900		5940-01-050-3872	31	25
49576	1849		5307-00-424-5817	65	5
16764	1851512			31	18
16764	1851632		2920-00-100-3403	28	44
16764	1851977		5315-01-124-1344	28	64
16764	1852026		2920-01-056-3479	28	50
49576	1855		4820-00-148-5511	64	4
49576	1857		5315-00-276-3730	62	21
16764	1861612			31	19
72582	186612			22	8
				34	12
72582	186622			52	9
72582	186624		5306-00-122-9721	34	8
				36	2
72582	186625		5306-00-226-4826	7	1
				34	5
				35	3
				43	3
72582	186629			25	11
72582	186647		5305-01-117-3411	18	41
72582	186658		5306-00-021-2545	50	32
72582	186676		5305-01-016-5469	9	15
16764	1877164		2920-01-054-2161	28	
16764	1878661			31	12
49576	1883			54	9
49576	1884		5360-00-518-5098	57	14
16764	1891925			28	17
16764	1891927		3120-01-051-2619	28	16
16764	1894559		5977-01-070-9812	31	13
16764	1894588			31	16
16764	1894635		3120-00-828-6852	28	20
16764	1894637			28	27
16764	1894642		5330-01-053-7021	28	29

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
16764	1894643		5330-01-053-2907	28	30
79150	19108		5365-00-255-0296	17	20
16764	1911263		3110-00-364-8452	31	8
16764	1911644		5310-00-297-7319	28	26
16764	1914649			28	41
16764	1914842		5310-00-178-9612	28	37
16764	1914873		2920-00-737-3225	28	47
16764	1914889			28	13
11867	1915172			31	1
16764	1916272		5330-00-599-2321	28	15
16764	1916439		9390-00-865-8270	28	22
16764	1918047		5330-00-285-9480	28	28
16764	1922457		5310-00-719-5470	28	12
16764	1930611			28	9
72582	193211			18	10
16764	1934478		2920-00-999-2526	28	49
16764	1936466		5310-00-999-2527	28	36
16764	1941975			31	2
16764	1943476			28	25
16764	1945356		5365-00-753-9528	28	4
16764	1945466			28	3
16764	1945484		6110-00-757-7187	28	32
16764	1945620		5360-00-069-6447	28	65
16764	1945630			28	51
16764	1946484		5977-01-116-4730	28	67
16764	1946522			28	62
16764	1948519		5310-00-062-2051	28	61
16764	1948520		5310-00-822-2236	28	59
16764	1948521		5360-00-812-0196	28	58
16764	1948526		5310-00-822-2241	28	57
16764	1948529		3040-00-034-4216	28	31
16764	1948536		5306-00-783-5183	28	19
16764	1948537		5306-00-783-5188	28	18
16764	1950561		5940-00-999-2534	28	45
16764	1952135			28	66
16764	1956975		5305-00-989-0840	31	5
16764	1957846			28	23
16764	1964402		5340-01-132-4704	28	33
16764	1964857		5330-00-914-0703	28	5
16764	1965472		5970-00-657-8133	28	46
16764	1967045		2920-00-834-4975	28	38
16764	1967607			28	42
11862	1968396		5305-00-450-5937	28	48
16764	1974020		5305-01-118-8781	31	14
16764	1974661			31	9
16764	1974662			31	26
16764	1975718		2920-01-112-3832	31	27
16764	1975735			31	7
16764	1976138		3040-01-111-5676	31	4
16764	1976146			31	20

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
16764	1976884		2920-01-138-7194	28	24
16764	1978754		9390-01-112-3500	28	34
16764	1978756		5340-01-115-3548	28	21
16764	1979451		5310-01-118-2476	28	2
16764	1979534		2920-00-821-2943	28	35
16764	1979799			28	8
16764	1984458		5306-01-166-7926	31	23
16764	1984464			31	6
49576	1985		4310-00-364-8485	57	15
16764	1985348		5961-00-099-9791	31	22
16764	1985493		2920-01-189-8884	31	11
16764	1986130		2920-01-189-6723	31	10
16764	1986132		5945-01-186-4185	31	15
49576	1990			54	36
77873	2-04551		2520-00-347-3833	53	14
77873	2-07232		5310-00-371-6438	52	12
49576	2015		4820-01-098-1448	62	23
				65	6
59018	201FTM59A23		4220-01-354-0455	71	12
49576	2024		5330-00-062-4344	62	7
49576	2025		5330-00-363-0295	62	5
49576	2036		5310-00-175-9710	63	5
				65	3
72582	203646			8	7
49576	2057			54	48
12603	206434		5310-00-358-8784	48	1
01276	2081-12-8B		4730-00-278-3167	71	17
72582	2082031		5365-00-354-1134	8	13
72582	2082032		2805-00-354-1135	8	6
93061	209P-12-2			69	9
				71	24
72582	2104593		5365-00-281-6708	8	3
49576	2138			54	68
49576	2139			59	3
72582	214279			53	19
93061	216P-4		4730-00-277-8289	70	4
				71	35
72582	2190595		5365-01-253-4406	46	7
93061	2202P-4-4		4730-00-278-4824	70	5
				71	34
30327	2224P-4			70	8
24617	223065		5305-00-619-5753	18	48
72582	223435		5305-00-224-1176	27	3
49576	2327			56	7
72582	23500480		5330-00-419-8715	45	4
72582	23500714		3040-00-364-3307	44	6
72582	23504933		2815-01-301-9993	46	8
96906	2375-12308		5315-00-012-4553	52	8
38056	25-1009AWL-02L-0 /300PSI		6685-01-356-2284	69	10

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
82796	2505		71	23
38056	251009AWL02BXUCO 300PSI	6685-01-359-7868	55	11
49576	2586		73	17
6A908	25W1001THT-1/2NP T UNION 100-350		55	14
49576	2616		73	15
49576	2623		55	8
10001	265850PC88	5310-00-193-9753	62	2
49576	2704		9	14
49576	2706		54	66
49576	2709		55	18
72582	272391		55	16
72582	272859		50	27
49576	2733		4	22
49576	2755S	4730-01-355-7651	59	4
			54	55
			64	6
49576	2757	4730-01-220-8194	61	4
49576	2763		54	21
49576	2769		54	15
49576	2851		54	18
49576	2870		55	10
73680	2923	5330-00-641-2222	55	9
49576	2961-100	4820-00-406-6602	62	14
49576	3008	5305-00-148-4454	62	9
49576	3030	5360-01-353-5976	56	4
72582	3040510	6620-01-059-5777	7	5
49576	3186		54	14
			54	22
72582	3222141	5330-00-247-4111	50	35
72582	3223379	2520-00-362-7278	52	15
10001	325891PC2	4730-00-202-8073	54	67
72582	3290211		52	5
72582	3291893		2	7
72582	3322216		76	11
9L970	3400X12		69	7
			70	12
			71	38
49576	3437		57	13
9L970	3500X12		71	25
			71	29
49576	3592		54	10
9L970	3700X12		71	27
11862	3719219	5306-00-845-1621	13	3
49576	3720	3110-01-268-4017	54	57
9L970	3750X12		71	20
49576	3951		54	49
49576	40316		54	4
94576	4247		54	26

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
			61	1
49576	4260		54	8
72582	427564		34	17
72582	427570	5305-01-117-5922	41	1
			50	25
72582	431537		26	3
6N299	4353268	2910-00-371-2846	12	9
49576	4357	3110-00-885-9872	54	62
72582	442922		14	6
72582	443749		52	18
72582	444692		50	14
72582	445520	5306-00-416-3967	18	27
72582	450501		34	19
72582	451022		8	1
49576	4516		54	65
72582	4535007		18	15
72582	454151		4	16
72582	454906	5305-00-418-2843	22	4
43334	455506	3110-01-134-3314	25	8
72582	455734		36	11
39428	4568K193	4730-01-354-0328	69	12
			71	19
			71	26
			71	31
39428	4568K211		71	28
39428	4568K223	4730-01-354-0329	69	15
34494	48A1-4IN220PSI	4820-00-840-4286	70	6
			71	32
57217	4SC1082	4820-00-406-6604	54	70
6Y402	50109601		29	2
72582	5100660		30	7
72582	5100691		30	11
72582	5101253		49	3
72582	5101768		19	5
72582	5102148		37	11
72582	5102315	2815-00-324-0512	47	
72582	5102316		46	8
72582	5102317		46	8
72582	5102318		46	8
72582	5102319		46	8
72582	5103557	4730-00-354-1211	22	7
72582	5103903	2815-00-363-8052	44	1
72582	5107223	5330-01-083-3063	13	8
72582	5109756		34	16
72582	5110541	4720-00-433-0755	4	23
72582	5110894	3020-00-005-5017	40	5
72582	5111148		10	6
72582	5111149		10	4
72582	5111152		10	2
72582	5111385		4	21

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5111981		5360-00-135-9753	18	31
72582	5112785		5340-00-833-0792	24	6
72582	5113056			18	6
72582	5113633			24	4
72582	5113735			15	7
72582	5114664			15	6
72582	5114675		3040-00-785-3790	15	3
72582	5114974		2815-00-788-6639	24	14
72582	5115214		4730-00-152-6070	34	2
				37	8
				43	9
				50	13
72582	5115322		2910-00-775-1380	15	10
72582	5115479			40	3
72582	5115922		5360-00-674-6951	15	11
72582	5117629		5310-00-841-5700	46	3
72582	5120090			7	3
72582	5120930		2815-00-354-1443	45	5
56161	5121182		4730-01-245-0181	37	9
72582	5121259		2910-00-735-6187	9	19
72582	5121403		5310-00-338-1088	30	6
72582	5122279		4820-00-785-8268	9	1
72582	5122623		3040-00-765-5331	24	15
72582	5123250		5340-00-885-5731	44	11
72582	5124962		5360-00-237-8800	24	11
72582	5125427		5330-00-073-9904	25	13
72582	5125428			25	22
72582	5126789		5340-00-764-3050	18	44
72582	5127575		2990-00-015-3060	18	16
72582	5128640		2815-00-345-6073	44	12
72582	5128894		5360-01-132-5539	24	5
72582	5128895		3040-01-131-7470	24	16
72582	5129709		5360-00-215-4330	19	4
72582	5131724		5315-00-089-8807	49	4
72582	5131963			4	24
72582	5132099			16	3
72582	513460			13	4
72582	5135515		2815-00-127-3058	46	2
72582	5135722			7	6
72582	5135935		5330-00-466-0467	50	22
72582	5136240			13	9
72582	5139456			24	13
72582	5139469			18	49
72582	5142549		4730-00-148-4975	41	5
72582	5143564		2815-00-797-4802	18	37
72582	5144484		5330-00-469-8418	42	9
72582	5145445		5330-00-716-5639	18	40
72582	5145446			18	39
72582	5146076			24	17
72582	5146199			22	5

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5146337			13	15
72582	5147711			4	17
72582	5148436		5306-00-018-9691	34	1
72582	5150041			43	18
72582	5150140		2910-00-363-7300	46	5
72582	5150144		5330-00-363-8162	35	7
72582	5150191		5330-00-599-2027	4	30
72582	5150193		5330-00-212-6290	13	2
72582	5150238			22	11
72582	5150250			9	18
72582	5150258		5315-01-119-4846	16	5
72582	5150259		5315-00-251-9754	16	6
72582	5150263		3040-00-363-8122	16	2
72582	5150289		5360-00-664-4216	45	3
72582	5150291		5340-00-362-9385	45	2
72582	5150292		5340-00-275-0502	45	8
72582	5150304		2815-00-532-8082	44	4
72582	5150305		2815-00-345-6074	44	2
72582	5150325		4730-00-212-6331	43	2
72582	5150333		5310-00-641-0468	42	4
72582	5150394		2990-00-363-8094	18	18
72582	5150884		5306-00-273-6337	18	20
72582	5150889		5330-00-532-8008	18	17
72582	5150894		5315-00-363-8099	20	3
72582	5150897		5310-00-274-9232	18	21
24617	5150898		5305-00-276-8024	20	5
72582	5150900		5330-00-250-5816	51	5
72582	5150941		5310-00-262-5429	20	2
72582	5150943		5315-00-363-8100	20	4
72582	5151226		3040-00-354-1159	8	14
72582	5151227		5365-00-294-0508	8	5
72582	5151272		5340-00-841-9141	44	5
72582	5151430		4730-00-947-4290	34	15
72582	5151519		2990-00-363-8093	18	43
				19	3
72582	5151576		5315-00-524-7660	50	10
72582	5151601		5310-00-270-7111	44	7
72582	5152121		5307-00-637-8996	9	11
72582	5152122		5330-00-354-1164	14	1
72582	5152192		3040-00-563-8395	48	7
72582	5152288		5330-00-255-0293	50	5
72582	5152373			36	10
72582	5152374		3020-00-245-8335	36	12
24617	5152376		5315-00-241-7509	36	15
72582	5152381		5360-00-526-9896	36	6
72582	5152382			36	7
72582	5152383		2815-00-354-1169	35	6
72582	5152385		4730-00-354-1170	35	2
72582	5152386			35	1
72582	5152387		4730-00-148-0880	35	5

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5152388			35	8
72582	5152405			36	1
72582	5152413		5330-00-354-1172	37	10
72582	5152429			48	8
72582	5152437			25	24
72582	5152438		5330-00-248-0998	25	25
72582	5152440		2815-00-317-6581	44	8
72582	5152446		5330-00-291-6312	7	4
72582	5152460			18	23
72582	5152461			18	24
72582	5152462		5340-00-237-8327	21	2
72582	5152464		5330-00-641-2503	18	9
72582	5152525		5330-00-354-1175	41	4
72582	5152545		4820-00-608-0652	24	9
72582	5152640			26	1
72582	5152932			18	42
72582	5152938		2990-00-424-4024	18	32
72582	5152939		5340-00-363-8085	18	33
72582	5152941		5340-00-424-4025	18	29
72582	5152962		5365-00-597-7349	18	30
72582	5153060		5310-00-262-3105	19	6
72582	5153154		3120-00-560-9331	36	8
72582	5153301		3120-00-661-7811	36	14
72582	5153616		3120-00-560-9332	14	5
72582	5153623		5306-00-272-4250	49	1
72582	5153904			18	30
72582	5153945		5330-00-354-1189	39	1
72582	5154013		4710-00-354-1190	9	12
72582	5154074			2	9
72582	5154074M			3	3
72582	5154113		5330-00-202-2769	25	7
24617	5154114		5310-00-220-6767	25	1
72582	5154115		5310-00-374-4881	25	2
72582	5154133		5330-00-354-1193	22	13
72582	5154188		2815-00-354-1194	49	15
24617	5154198		5330-00-354-1195	34	4
72582	5154202			36	16
72582	5154210		5330-00-354-1197	2	10
72582	5154213		5330-00-354-1198	38	5
72582	5154216		3010-00-541-1746	13	1
72582	5154217		2815-00-119-2812	14	7
72582	5154218			14	4
72582	5154220			9	10
72582	5154221			50	4
72582	5154222			25	18
72582	5154223		5330-00-354-1201	25	19
72582	5154225		5365-00-266-1964	25	20
72582	5154226		5365-00-597-6948	25	3
72582	5154227		5365-00-597-7419	25	3
72582	5154228		5365-00-597-7420	25	3

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5154229		3020-00-245-8355	14	2
72582	5154269		5365-00-278-8785	39	2
72582	5154270		5360-00-470-0900	39	4
72582	5154271		5330-00-354-1207	4	34
72582	5154283			43	12
72582	5154290		5330-00-354-1208	43	13
72582	5154316		5365-00-379-4264	49	7
72582	5154317		2815-00-293-0815	49	8
72582	5154338			25	12
72582	5154339			25	23
72582	5154340			25	28
72582	5154354			18	36
72582	5154355			21	3
72582	5154403			20	7
72582	5154407			18	19
72582	5154472		5330-00-096-3015	44	15
72582	5154475		2815-00-354-1215	44	16
72582	5154537		4730-00-354-1217	44	14
72582	5154538		5365-00-262-4701	44	18
72582	5154539		2815-00-364-7244	44	13
24617	5154877		5340-00-598-5104	25	26
72582	5154970		4710-00-354-1220	26	6
72582	5154971			26	2
72582	5155050		3020-00-354-1222	25	4
72582	5155571			18	25
72582	5155599			8	2
72582	5155818		2815-00-540-0099	50	23
72582	5155819		6680-00-364-3506	50	21
72582	5155901		5340-00-008-5998	50	34
72582	5156150			50	11
72582	5156192		5330-00-354-1225	50	36
72582	5156405			30	3
72582	5156498		2590-00-288-3642	42	6
72582	5157192		5307-00-363-8059	42	8
72582	5157374		5330-00-364-7247	2	8
72582	5157389			42	2
72582	5157930		5310-00-220-6583	49	2
72582	5157933		5315-00-238-0838	25	27
72582	5158157			25	15
72582	5158158			25	16
72582	5158159		2990-00-354-1229	22	12
72582	5158656			26	4
72582	5158674		2815-00-354-1232	50	9
72582	5159080		5310-00-270-2153	20	11
72582	5159353		3120-00-511-2336	49	11
24617	5160037		5330-00-599-0505	43	17
72582	5160542			49	11
72582	5161003		5330-00-599-5577	13	11
72582	5162779		5330-00-991-8583	40	4
72582	5162928		6680-01-065-9663	34	14

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5165545			20	12
72582	5165692			51	4
72582	5165696		4820-00-626-4360	34	22
72582	5165791			41	3
72582	5165799			38	1
72582	5165800			38	6
72582	5165801		5330-00-354-1242	38	2
72582	5165803		5330-00-395-0921	38	4
24617	5166127BPC5166130		5330-00-354-1247	8	11
72582	5166129			8	10
72582	5166750		4720-00-499-3537	6	3
24617	5166846			4	18
72582	5167133		2940-00-936-7062	34	13
72582	5168203		5330-00-527-7738	22	6
72582	5169177			4	20
72582	5169337			5	4
72582	5169388		5355-00-606-8332	42	5
72582	5169484			5	5
72582	5169514			2	3
72582	5170058		5310-00-208-3472	4	4
72582	5170200		3020-00-470-0909	49	9
72582	5170205		3020-00-391-9543	48	3
72582	5170206		3020-00-391-9544	48	2
72582	5170232		2815-00-354-1272	34	3
72582	5170626		2930-00-354-1273	8	12
72582	5170627		2930-00-470-0916	4	31
72582	5171003		2815-00-470-0896	36	5
72582	5171434		4320-00-470-0890	34	9
72582	5171764			4	14
24617	5172090		6115-00-606-8384	50	37
72582	5172193			36	9
72582	5172207		3020-00-251-7556	36	13
24617	5172557			18	50
72582	5173705			4	3
72582	5173706			4	2
72582	5173730		5330-00-774-4058	4	29
72582	5173964		3040-00-354-1299	18	46
72582	5174425		2990-00-416-3970	19	9
72582	5174430			18	34
72582	5174497		2990-00-470-0936	18	26
72582	5174782		5330-00-388-2672	43	20
72582	5174900		5330-00-364-7237	43	21
72582	5174971		5365-00-354-1308	13	10
72582	5174973		2910-00-624-0736	13	14
72582	5176228		5305-00-272-2080	15	9
72582	5176557			18	45
				19	7
72582	5177528		5315-00-251-9986	49	13
72582	5178290		2815-00-354-1431	44	17

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5178676			4	8
72582	5178779		5310-00-291-6891	23	3
72582	5178780			23	2
81381	5179709		5310-00-206-0000	8	9
72582	5179836		2815-00-271-8983	47	4
72582	5181746		3040-00-697-4789	13	5
72582	5181747		3020-00-097-2475	13	6
72582	5184530		5360-00-664-7850	13	12
72582	5185325		2815-00-278-1536	47	5
72582	5185605		2990-00-149-1803	20	14
72582	5185980			18	13
72582	5186858		5360-00-252-8444	44	10
72582	5187146		2520-00-609-5114	40	2
72582	5188405		5340-00-551-6146	47	1
72582	5188406		2815-00-028-6741	47	2
72582	5189054		2815-00-691-9701	46	1
72582	5189512			52	1
24617	5189841		5306-00-607-3797	43	1
				50	6
72582	5189842			44	9
72582	5189846		5307-00-273-9380	48	10
72582	5189858		2815-00-389-6043	43	19
72582	5189859		2815-00-570-6787	48	11
72582	5189873		2815-00-572-4550	50	1
72582	5189964		6680-00-718-4013	50	24
72582	5190012		2815-00-354-1535	25	14
72582	5192111			49	11
72582	5192142		5365-00-285-6782	53	12
72582	5192149			52	16
72582	5192150		2520-00-374-7283	52	7
72582	5192153		5310-00-796-4712	52	11
72582	5192159			52	27
72582	5192162			52	19
72582	5192176			53	16
72582	5192180		2520-00-112-7396	53	3
72582	5192182		3040-00-542-3699	53	11
72582	5192226		5365-00-458-0264	46	7
72582	5192296		4720-00-529-1214	53	2
72582	5192320		5330-00-090-5602	25	
72582	5192324		2990-00-090-5604	25	
72582	5192415		5330-00-599-4087	52	23
72582	5192434		5330-00-729-5094	50	
72582	5192874		3120-00-662-8992	49	10
24617	5192875			49	10
72582	5192876			49	10
72582	5192877			49	10
24617	5192878			49	10
72582	5192895		3120-00-662-8425	46	6
72582	5192896			46	6
72582	5192897			46	6

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5192898			46	6
72582	5192899			46	6
72582	5193197		2815-00-699-1544	45	7
72582	5193420		5315-00-281-7497	53	17
72582	5193431		5360-00-597-3868	53	4
72582	5193432		3130-00-374-7260	53	22
72582	5193449			53	1
72582	5193477		2815-00-288-0695	47	4
72582	5193738			49	10
72582	5193739			49	10
72582	5193740			49	10
72582	5193741			46	6
72582	5193742			46	6
72582	5193743			46	6
72582	5194138'		2990-00-854-4215	53	5
72582	5194143			53	15
72582	5194253			53	
72582	5194294			53	10
72582	5194342			52	28
72582	5194543		2815-00-338-4605	47	2
72582	5194574			52	20
72582	5194609		3120-00-591-7661	48	9
72582	5194610			48	9
72582	5194611			48	9
72582	5196072			20	13
72582	5196715		3130-00-354-6922	53	21
72582	5196867		2520-00-347-4458	53	9
72582	5197883		2520-00-112-7397	53	6
72582	5197898		2990-00-786-2974	15	8
72582	5199560		2910-00-175-9250	9	9
72582	5199882			52	22
72582	5226400		3020-00-272-6038	17	13
72582	5226416		5315-00-209-7977	17	18
72582	5226719		2910-00-126-9712	17	14
72582	5228104		2910-00-126-9713	17	16
72582	5228109		5365-00-608-0486	17	9
72582	5228583		2910-00-833-1000	17	22
72582	5228586		5365-00-849-2283	17	12
72582	5228587		2910-00-374-4929	17	21
72582	5228588		4730-00-937-0229	17	19
72582	5228594		5340-00-759-0542	17	4
72582	5228596		5360-00-986-7304	17	6
72582	5228601		5310-00-833-1013	17	1
72582	5228608		5315-00-707-1253	17	15
72582	5228656		2910-00-660-7132	17	11
81381	5228694		5340-00-838-9696	17	8
71934	5228696		6695-00-034-3918	17	7
71934	5228739		5360-00-792-9771	17	17
72582	5228760		2910-00-075-7474	9	20
72582	5228766		5340-00-837-8448	17	5

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	5228769		2910-00-920-7580	17	
72582	5229026		2910-00-075-7475	17	3
72582	5229649		2910-00-073-3010	17	23
72582	5234281		5330-01-306-5923	17	2
43990	5311-01		4330-01-117-5149	69	17
43990	5311-03		4330-01-144-2536	69	14
43990	5351-04		4330-01-024-9459	69	19
49576	5453			57	8
49576	5470X		4730-00-803-2608	54	44
				54	76
39428	5485K15			69	6
				70	11
				71	37
49576	5489		5305-01-143-6063	54	79
49576	5489X		5305-00-874-9807	54	52
49576	5490		5310-01-272-5161	54	77
49576	5494		5330-00-895-7817	54	56
49576	5496			54	74
49576	5518			54	29
70040	5574118		5306-00-604-7961	11	10
72582	5574122			12	4
30379	5574123		5340-00-612-3134	11	4
				12	6
70040	5574124		5360-00-619-8198	11	7
				12	3
72582	5574125		2940-00-651-7667	11	2
30379	5574126		5330-00-612-3123	11	5
				12	5
72582	5574161		5330-00-846-9841	11	12
				12	13
72582	5575790		5306-00-871-2826	12	11
30379	5577586		4330-00-891-0991	12	1
70040	5645456		2940-00-142-0129	22	1
72582	5658115		6620-01-144-9750	73	4
72582	56R		3040-01-354-9151	73	12
49576	5729		4310-01-147-9339	62	20
49576	5731		5306-01-101-0403	63	2
49576	5787-010			68	2
49576	5787-020			68	2
49576	5812		4820-01-097-9818	63	6
49576	5827		5330-00-769-1902	54	34
49576	5828		5330-00-062-4343	54	6
				54	28
				61	3
02121	5845-5		3120-00-445-8466	68	3
49576	5845X0V10			54	41
49576	5846-001		4310-01-251-6251	66	3
49576	58460V20			66	3
49576	5846X001		4310-00-229-5342	54	39
49576	5846X011			66	3

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
49576	5856		4310-00-062-8188	66	1
49576	5858		3010-01-220-8166	55	6
				60	3
				61	2
49576	5860		5330-01-271-9413	54	23
49576	5863		5305-01-101-2436	54	19
49576	5883		4310-00-605-1262	56	13
49576	5884		4730-00-862-0554	56	12
49576	5910		4310-00-459-5961	64	5
49576	5916			62	3
49576	5917		4810-01-220-8220	56	10
49576	5950			55	17
25798	5A247			73	5
25795	5A252		4730-01-354-0327	70	2
49576	6097		4130-01-136-3219	57	12
00779	61198-1		5940-00-432-2660	32	8
49576	6168X32		4810-01-220-8169	56	14
49576	6168X5		4820-00-890-5073	54	71
49576	6169			56	6
49576	6170			56	8
49576	6171			56	2
49576	6172			56	3
49576	6173			56	5
49576	6174		5310-00-151-8841	56	1
49576	6194			58	4
49576	6195			58	1
49576	6196			58	3
49576	6269			54	50
49576	6270		5330-00-895-7835	54	51
49576	6279			57	6
49576	6281		4310-01-144-0237	57	9
49576	6283		5330-01-121-8437	57	11
49576	6284			57	4
49576	6285		5365-01-143-6421	57	1
49576	6286		5330-00-895-7795	57	10
49576	6304			57	2
72582	6436253			12	10
72582	6436254		2910-00-932-9634	11	9
70040	6437298		5330-00-833-0870	37	2
49576	6443SR		3120-00-895-7801	67	5
72582	6463499		6620-01-127-0049	73	18
70040	6463693		5930-00-727-6904	30	17
70040	6464939		6620-01-106-3553	73	7
70040	6474062		6625-01-099-3793	73	10
72582	6478641		2990-00-614-2869	50	18
49576	6480		5330-00-062-4349	56	11
70040	6488540		4730-00-608-1777	43	14
30327	649-F-04X04			70	7
30327	649-F-12X12			71	30
72582	650-F-04X02			73	6

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
30327	650-F-34X34			73	16
49576	6598		5360-01-098-3722	57	3
49576	6640			54	63
49576	6642X1			54	58
49576	6643			54	42
49576	6645			54	37
49576	6651		3110-00-885-9872	54	60
49576	6652		3110-00-227-3123	54	59
49576	6655			67	6
49576	6655X		4310-00-871-6918	54	40
49576	6656PR		3120-00-871-6919	67	4
49576	6658			54	24
49576	6666		5340-01-220-8213	62	4
49576	6668		5365-01-098-5868	63	1
				65	1
49576	6670X1		4820-01-098-1329	62	6
				63	3
49576	6671		4310-01-098-1245	65	4
49576	6671X		4310-01-098-1246	62	17
49576	6671XU		4310-00-258-7678	62	18
49576	6678		5330-01-101-8414	54	38
49576	6679		5330-00-061-5072	54	46
49576	6727X		4310-01-098-1330	54	72
49576	6755		5330-00-062-4350	54	73
49576	6872		5305-01-220-8167	54	5
49576	6908			62	15
49576	6909		5360-00-059-5151	63	4
				65	2
49576	6910		5360-00-250-9888	62	22
49576	6911		5365-01-098-5867	62	19
49576	6912		5315-01-098-3648	62	13
49576	6959			54	16
49576	6959X			54	12
49576	6960			54	13
24311	7		4940-00-164-8997	76	84
49576	7304-1			54	61
49576	7382			62	24
49576	7382X38			54	31
49576	7383			62	24
49576	7383RBX3L			54	35
49576	7384		5340-01-220-8214	62	16
49576	7385		5340-01-354-0184	62	11
49576	7396			54	33
49576	7398		5330-00-062-8194	62	12
49576	7403		5330-00-062-4355	54	32
49576	7441			59	9
49576	7442			59	10
49576	7445		4310-01-220-8172	61	5
72582	7451256		3110-00-991-8584	40	6
49576	7460			57	16

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
49576	7480		5306-01-101-2437	62	1
49576	7483		4820-01-061-4410	64	7
49576	7483X		4310-00-752-3672	62	8
49576	7499			64	1
49576	7524			59	5
49576	7524X			54	17
49576	7527		4310-00-484-2735	68	2
49576	7532X		4820-00-459-5960	64	8
49576	7690		4820-01-120-8061	57	7
19207	7709256		5330-00-039-8453	39	3
49576	7958		5330-01-121-0221	57	5
49576	7970X1		4310-00-459-5968	54	69
11083	7S9858		3030-00-437-0624	4	15
16764	800594			31	3
16764	801077		9390-00-839-1864	28	60
49576	8109			54	47
49576	8168		4310-00-029-0124	66	2
18876	8175548		5365-00-543-3615	11	3
				12	7
50019	81990			71	14
6Y402	820-2397			29	9
06991	820-2532		4820-01-212-5504	29	3
6Y402	820-2575			29	11
6Y402	8200211			27	7
6Y402	8200327		2910-00-646-9727	29	12
72582	826409			73	9
49576	8299			54	11
72582	838029		2815-00-288-4869	45	1
72582	850802			6	1
72582	8547558		2930-00-354-1599	38	3
49576	8640X		4310-00-248-0105	54	41
49576	8640X010			68	3
49576	8640X020			54	41
				68	3
72582	8921661			30	14
72582	8921663			30	15
72582	8923543		2815-00-600-5567	44	3
72582	8924140		4820-01-132-6317	11	1
				12	2
				50	12
72582	8924171		4730-01-069-3216	10	5
72582	8924380		4730-00-371-5337	49	14
				50	15
72582	8924439		3120-01-063-9810	44	19
72582	8924750		4730-01-210-4251	43	16
72582	8924751		4730-01-210-4253	50	16
72582	8925030		4730-01-321-6408	43	15
72582	8926992AND892564		4730-00-142-1278	9	13
	4				
72582	8927129			4	9

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
72582	8927270		5307-01-248-9867	2	11
72582	8927580			9	2
72582	8927581			9	5
				43	5
72582	8927920		2815-00-354-1532	45	6
85757	90-3309-240		3040-01-130-2028	73	11
72582	903204		3120-01-132-6329	25	21
49576	90386L11			54	45
72582	9412015		5306-00-525-2049	40	1
16764	9412305		5310-00-965-6000	28	6
16764	9416374		5365-01-139-9845	28	56
72582	9417926		5305-00-135-5157	18	14
72582	9418228		5306-00-064-5356	27	1
16764	9421423		5310-01-151-7354	28	14
72582	9421917		5305-00-899-2109	20	8
72582	9431894			20	10
72582	9437138			22	10
16764	9439623			28	40
16764	9439629			28	10
16764	9439713			28	43
16764	9441934		5310-01-178-0069	28	1
72582	954501			8	4

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
BULK	1		96906	NPN-100
BULK	2		81349	M13486/1-2
BULK	3		81349	M5086/1-10-0
BULK	4		81349	M5086/1-10-6
BULK	5		81349	M5086/1-10-2
BULK	6		81349	M5086/1-12-2
BULK	7	6145-01-276-1531	81349	M5086/1-14-2
BULK	8	6145-00-578-7516	81349	M5086/1-14-9
BULK	9	6145-00-248-4932	81349	M5086/1-16-0
BULK	10		81349	MIL-P-18066
1	1		96906	MS90725-113
1	2		96906	MS35338-48
1	3		72582	10235100
2			19099	NPN-3
2	1		96906	MS51968-8
2	2		72582	NPN-4
2	3		72582	5169514
2	4		72582	NPN-5
2	5		72582	NPN-6
2	6		72582	114547
2	7		72582	3291893
2	8	5330-00-364-7247	72582	5157374
2	9		72582	5154074
2	10	5330-00-354-1197	72582	5154210
2	11		72582	8927270
3	1		72582	103198
3	2		96906	MS14314-1X
3	3		72582	5154074M
4			72582	NPN-(5.0000)
4	1		72582	149501
4	2		72582	5173706
4	3		72582	5173705
4	4		72582	5170058
4	5		72582	100014
4	6		72582	103320
4	7		96906	MS27183-12
4	8		72582	5178676
4	9		72582	8927129
4	10		72582	102635
4	11		96906	MS18154-60
4	12		72582	103321
4	13		96906	MS27183-14
4	14		72582	5171764
4	15		11083	789858
4	16		72582	454151
4	17		72582	5147711
4	18		24617	5166846
4	19		96906	MS35842-13
4	20		72582	5169177
4	21		72582	5111385
4	22		72582	272859

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
4	23		72582	5110541
4	24	4710-00-936-6233	72582	5131963
4	25		96906	MS51968-5
4	26		72582	09409023
4	27		72582	00427564
4	28		96906	MS35338-48
4	29		72582	5173730
4	30	5330-00-599-2027	72582	5150191
4	31	2930-00-470-0916	72582	5170627
4	32		96906	MS90728-87
4	33		72582	103322
4	34	5330-00-354-1207	72582	5154271
5	1		72582	100014
5	2		72582	103320
5	3		72582	120393
5	4		72582	5169337
5	5		72582	5169484
5	6		72582	127741
6	1		72582	850802
6	2		72582	103674
6	3	4720-00-499-3537	72582	5166750
7	1		72582	186625
7	2		72582	103320
7	3		72582	5120090
7	4	5330-00-171-9353	72582	5152445
7	5		72582	3040510
7	6		72582	5135722
8	1		72582	451022
8	2		72582	5155599
8	3	5365-00-281-6708	72582	2104593
8	4	3120-01-164-0703	72582	954501
8	5	5365-00-294-0508	72582	5151227
8	6	2805-00-354-1135	72582	2082032
8	7		72582	203646
8	8		72582	180016
8	9		81381	5179709
8	10		72582	5166129
8	11	5330-00-354-1247	24617	5166127BPC516613 0
8	12	2930-00-354-1273	72582	5170626
8	13		72582	2082031
8	14	3040-00-354-1159	72582	5151226
8	15		72582	NPN-7
9	1	4820-00-785-8268	72582	5122279
9	2		72582	8927580
9	3		72582	103321
9	4	2910-00-566-7489	70040	T58
9	5		72582	8927581
9	6	2910-00-287-5474	70040	T60
9	7		96906	MS51968-5
9	8		72582	103320

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
9	9	2910-00-175-9250	72582	5199560
9	10	2815-00-354-1200	72582	5154220
9	11		72582	5152121
9	12		72582	5154013
9	13	4730-00-142-1278	72582	8926992AND892564 4
9	14		10001	265850PC88
9	15		72582	186676
9	16		96906	MS35338-46
9	17		72582	179847
9	18		72582	5150250
9	19	2910-00-735-6187	72582	5121259
9	20	2910-00-075-7474	72582	5228760
10	1		19099	NPN-9
10	2		72582	5111152
10	3		76558	MD1392
10	4		72582	5111149
10	5	4730-01-069-3216	72582	8924171
10	6		72582	5111148
11	1		72582	8924140
11	2	2940-00-651-7667	72582	5574125
11	3		70040	5574120
11	4		30379	5574123
11	5		30379	5574126
11	6		70040	OF209
11	7		70040	5574124
11	8	2910-00-377-5548	81321	PR151-6
11	9	2910-00-932-9634	72582	6436254
11	10		70040	5574118
11	11		72582	1503536
11	12	5330-00-846-9841	72582	5574161
12	1		72582	5577586
12	2		72582	8924140
12	3		72582	5574124
12	4		72582	5574122
12	5		72582	5574126
12	6		72582	5574123
12	7		72582	5574120
12	8		70040	NPN-13
12	9	2910-00-371-2846	6N299	4353268
12	10		72582	6436253
12	11		72582	5575790
12	12		72582	1503536
12	13	5330-00-846-9841	72582	5574161
13	1		72582	5154216
13	2	5330-00-212-6290	72582	5150193
13	3		11862	3719219
13	4		72582	513460
13	5	3040-00-697-4789	72582	5181746
13	6	3020-00-097-2475	72582	5181747
13	7		72582	141195

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
13	8	5330-01-083-3063	72582	5107223
13	9		72582	5136240
13	10		72582	5174971
13	11		72582	5161003
13	12		72582	5184530
13	13		72582	103709
13	14		72582	5174973
13	15		72582	5146337
14	1	5330-00-354-1164	72582	5152122
14	2	3020-00-245-8355	72582	5154229
14	3	5315-00-616-5514	96906	MS35756-6
14	4	3040-00-119-2790	72582	5154218
14	5	3120-00-560-9332	72582	5153616
14	6		72582	442922
14	7	2815-00-119-2812	72582	5154217
15	1		96152	A82-1
15	2		72582	05147345
15	3		72582	5114675
15	4		72582	120613
15	5		96906	MS35338-44
15	6		72582	5114664
15	7		72582	5113735
15	8		72582	5197898
15	9		72582	5176228
15	10		72582	5115322
15	11	5360-00-674-6951	72582	5115922
16	1		96906	MS35671-24
16	2		72582	5150263
16	3		72582	5132099
16	4		72582	142487
16	5		72582	5150258
16	6		72582	5150259
17		2910-00-920-7580	72582	5228769
17	1	5310-00-833-1013	72582	5228601
17	2		72582	5234281
17	3	2910-00-075-7475	72582	5229026
17	4	5340-00-759-0542	72582	5228594
17	5	5340-00-837-8448	72582	5228766
17	6	5360-00-986-7304	72582	5228596
17	7	6695-00-034-3918	71934	5228696
17	8	5340-00-838-9696	81381	5223694
17	9	5365-00-608-0486	72582	5228109
17	10	5315-00-241-7427	24611	N24188-20
17	11	2910-00-660-7132	72582	5228656
17	12	5365-00-849-2283	72582	5228586
17	13	3020-00-272-6038	72582	5226400
17	14	2910-00-126-9712	72582	5226719
17	15	5315-00-707-1253	72582	522 8608
17	16	2910-00-126-9713	72582	5228104
17	17		71934	5228
17	18	5315-00-209-7977	72582	5226416

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
17	19	4730-00-937-0229	72582	5228588
17	20	5365-00-255-0296	79150	19108
17	21	2910-00-374-4929	72582	5228587
17	22	2910-00-833-1000	72582	5228583
17	23	2910-00-073-3010	72582	5229649
18	1		96906	MS90728-8
18	2		96906	MS35338-6
18	3		66330	NPN-1
18	4		66330	NPN-2
18	5		72582	109371
18	6		72582	5113056
18	7		96906	MS90728-34
18	8		96906	MS35338-45
18	9	5330-00-641-2503	72582	5152464
18	10		72582	193211
18	11		72582	179819
18	12		24617	N271-003PC515246
18	13		72582	5185980
18	14	5305-00-135-5157	72582	9417926
18	15		72582	4535007
18	16		72582	5127575
18	17	5330-00-532-8008	72582	5150889
18	18	2990-00-363-8094	72582	5150394
18	19		72582	5154407
18	20		72582	5150884
18	21		72582	5150897
18	22	3110-00-554-2906	83298	B20504-52
18	23		72582	5152460
18	24		72582	5152461
18	25		72582	5155571
18	26		72582	5174497
18	27		72582	445520
18	28		72582	103320
18	29		72582	5152941
18	30		72582	5152962
18	30		72582	5153904
18	31	5360-00-135-9753	72582	5111981
18	32		72582	5152938
18	33	5340-00-363-8085	72582	5152939
18	34		72582	5174430
18	35	5330-01-186-7543	72582	8922593
18	36		72582	5154354
18	37	2815-00-797-4802	72582	5143564
18	38		88044	AN365-420A
18	39		72582	5145446
18	40	5330-00-716-5639	72582	5145445
18	41		72582	186647
18	42		72582	5152932
18	43	2990-00-363-8093	72582	5151519
18	44		72582	5126789
18	45		72582	5176557

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
18	46		72582	5173964
18	47	3120-01-164-0977	72582	148402
18	48	5305-00-619-5753	24617	223065
18	49		72582	5139469
18	50		24617	5172557
19	1		96906	MS90728-8
19	2		72582	103319
19	3	2990-00-363-8093	72582	5151519
19	4	5360-00-215-4330	72582	5129709
19	5		72582	5101768
19	6		72582	5153060
19	7		72582	5176557
19	8		72582	148402
19	9	2990-00-416-3970	72582	5174425
20	1	5340-00-014-2583	72582	142583
20	2		72582	5150941
20	3		72582	5150894
20	4		72582	5150943
20	5		24617	5150898
20	6		72582	114492
20	7		72582	5154403
20	8		72582	9421917
20	9		96906	MS27183-42
20	10		72582	9431894
20	11		72582	5159080
20	12		72582	5165545
20	13		72582	5196072
20	14		72582	5185605
21	1	5340-00-050-1515	72582	142656
21	2		72582	5152462
21	3		72582	5154355
22	1		70040	5645456
22	2		96906	MS90728-61
22	3		72582	103321
22	4		72582	454906
22	5		72582	5146199
22	6	5330-00-527-7738	72582	5168203
22	7	2940-00-354-1211	72582	5-103557
22	8		72582	186612
22	9		72582	103341
22	10	5306-00-206-6130	72582	9437138
22	11		72582	5150238
22	12	2990-00-354-i229	72582	5158159
22	13	5330-00-354-1193	72582	5154133
23	1		72582	1543022
23	2		72582	5178780
23	3	5310-00-291-6891	72582	5178779
23	4		72582	1543442
23	5	5330-00-582-3486	72582	1544160
23	6	2940-00-364-3356	72582	1529641
23	7	5330-00-364-3359	72582	1526269

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
23	8	5330-00-364-3357	24617	1528828
24	1		96906	MS90728-12
24	2		72582	120380
24	3		72582	120392
24	4		72582	5113633
24	5	5360-01-132-5539	72582	5128894
24	6	5340-00-833-0792	72582	5112785
24	7		96906	MS35207-261
24	8		72582	120217
24	9	4820-00-608-0652	72582	5152545
24	10	5315-00-810-3702	96906	MS16562-38
24	11		72582	5124962
24	12		96906	MS27180-14
24	13		72582	5139456
24	14	2815-00-788-6639	72582	5114974
24	15	2910-00-765-5331	72582	5122623
24	16	3040-01-131-7470	72582	5128895
24	17		72582	5146076
25		2990-00-090-5604	72582	5192324
25		5330-00-090-5602	72582	5192320
25	1		24617	5154114
25	2		72582	5154115
25	3	5365-00-597-6948	72582	5154226
25	3	5365-00-597-7419	72582	5154227
25	3	5365-00-597-7420	72582	5154228
25	4	3020-00-354-1222	72582	5155050
25	5		96906	MS90728-6
25	6		72582	120380
25	7	5330-00-202-2769	72582	5154113
25	8		72582	455506
25	9		96906	MS90725-45
25	10		72582	103320
25	11		72582	186629
25	12		72582	5154338
25	13	2815-00-073-9904	72582	5125427
25	14	2815-00-354-1535	72582	5190012
25	15		72582	5158157
25	16		72582	5158158
25	17		96906	MS90728-32
25	18		72582	5154222
25	19	5330-00-354-1201	72582	5154223
25	20	5365-00-266-1964	72582	5154225
25	21	3120-01-132-6329	72582	903204
25	22		72582	5125428
25	23		72582	5154339
25	24		72582	5152437
25	25	5330-00-248-0998	72582	5152438
25	26	5340-00-598-5104	24617	5154877
25	27	5315-00-238-0838	72582	5157933
25	28		72582	5154340
26	1		72582	5152640

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
26	2		72582	5154971
26	3		72582	431537
26	4		72582	5158656
26	5		72582	NPN-16
26	6		72582	5154970
27	1		72582	9418228
27	2		96906	MS35338-50
27	3		72582	223435
27	4		16764	1113543
27	5		96906	MS24621-43
27	6		96906	MS15795-709
27	7		6Y402	8200211
28		2920-01-054-2161	16764	1877164
28	1		16764	9441934
28	2		16764	1979451
28	3		16764	1945466
28	4	5365-00-753-9528	16764	1945356
28	5	5330-00-914-0703	16764	1964857
28	6		16764	9412305
28	7		96906	MS35649-2254
28	8		16764	1979799
28	9		16764	1930611
28	10		16764	9439629
28	11		88044	AN960-816L
28	12		16764	1922457
28	13		16764	1914889
28	14		16764	9421423
28	15	5330-00-599-2321	16764	1916272
28	16	3120-01-051-2619	16764	1891927
28	17		16764	1891925
28	18		16764	1948537
28	19		16764	1948536
28	20	3120-00-828-6852	16764	1894635
28	21	5340-01-115-3548	16764	1978756
28	22	9390-00-865-8270	16764	1916439
28	23		16764	1957846
28	24	2920-01-138-7194	16764	1976884
28	25		16764	1943476
28	26	5310-00-297-7319	16764	1911644
28	27	3120-01-101-5089	16764	1894637
28	28		16764	1918047
28	29	5330-01-053-7021	16764	1894642
28	30	5330-01-053-2907	16764	1894643
28	31	3040-00-034-4216	16764	1948529
28	32	6110-00-757-7187	16764	1945484
28	33	5340-01-132-4704	16764	1964402
28	34	9390-01-112-3500	16764	1978754
28	35		16764	1979534
28	36	5310-00-999-2527	16764	1936466
28	37	5310-00-178-9612	16764	1914842
28	38	2920-00-834-4975	16764	1967045

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
28	39		16764	11504248
28	40		16764	9439623
28	41		16764	1914649
28	42		16764	1967607
28	43		16764	9439713
28	44	2920-00-100-3403	16764	1851632
28	45	5940-00-999-2534	16764	1950561
28	46	5970-00-657-8133	16764	1965472
28	47	2920-00-737-3225	16764	1914873
28	48		11862	1968396
28	49	2920-00-999-2526	16764	1934478
28	50		16764	1852026
28	51		16764	1945630
28	52		16764	NPN-20
28	53		16764	NPN-18
28	54		16764	NPN-19
28	55		96906	MS35338-158
28	56		16764	9416374
28	57	5310-00-822-2241	16764	1948526
28	58	5360-00-812-0196	16764	1948521
28	59	5310-00-822-2236	16764	1948520
28	60		16764	801077
28	61	5310-00-062-2051	16764	1948519
28	62		16764	1946522
28	63		16764	1115556
28	64		16764	1851977
28	65		16764	1945620
28	66		16764	1952135
28	67		16764	1946484
29	1		6Y402	NPN-22
29	2		6Y402	50109601
29	3		6Y402	820-2532
29	4		96906	MS51967-03
29	5		96906	MS90728-2
29	6		6Y402	110043
29	7		6Y402	108283
29	8		6Y402	111025
29	9		6Y402	820-2397
29	10		6Y402	108282
29	11		6Y402	820-2575
29	12	2910-00-646-9727	6Y402	8200327
30	1		72582	11500729
30	2		72582	11500192
30	3		72582	5156405
30	4		96906	MS90728-70
30	5		72582	103321
30	6		72582	5121403
30	7		72582	5100660
30	8		72582	11501052
30	9		72582	11500191
30	10		72582	11500868

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
30	11		72582	5100691
30	12	2920-01-047-2363	16764	1105422
30	13		72582	NPN-(7.7001)
30	14		72582	8921661
30	15		72582	8921663
30	16	4730-00-639-9730	07334	A0563
30	17	5930-00-727-6904	70040	6463693
31	1		11867	1915172
31	2		16764	1941975
31	3		16764	800594
31	4		16764	1976138
31	5		16764	1956975
31	6		16764	1984464
31	7		16764	1975735
31	8		16764	1911263
31	9		16764	1974661
31	10		16764	1986130
31	11		16764	1985493
31	12		16764	1878661
31	13	5977-01-070-9812	16764	1894559
31	14		16764	1974020
31	15		16764	1986132
31	16		16764	1894588
31	17	2920-01-098-1690	16764	1116392
31	18		16764	1851512
31	19		16764	1861612
31	20		16764	1976146
31	21		96906	MS35649-282
31	22		16764	1985348
31	23		16764	1984458
31	24		16764	D3924
31	25	5940-01-050-3872	11862	1846900
31	26		16764	1974662
31	27		16764	1975718
32	1		19099	NPN-24
32	2		19099	NPN-25
32	3	5940-00-143-4775	96906	MS25036-156
32	4		96906	M5086/1-14-9
32	5		96906	M5086/1-14-2
32	6		19099	NPN(54IN)
32	7		19099	NPN(24IN)
32	8	5940-00-432-2660	00779	61198-1
32	9	5940-00-115-9826	96906	MS25036-114
32	10	5940-00-143-4777	96906	MS25036-157
32	11	5940-00-926-0085	74025	10476-103
32	12	5940-00-143-4774	96906	MS25036-153
32	13		96906	M5086/1-16-0
32	14		96906	M5086/1-16-0
32	15		96906	M5086/1-16-0
32	16		96906	M5086/1-16-0
32	17		96906	M5086/1-12-2

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
32	18		96906	M5086/1-10-2
32	19		96906	M5086/1-10-2
32	20		96906	M5086/1-10-2
32	21		96906	M5086/1-10-2
32	22		96906	M5086/1-10-6
32	23		96906	M5086/1-10-0
33	1		96906	MS35425-40
33	2		96906	M13486/1-2
33	3		96906	M13486/1-2
33	4		96906	M13486/1-2
33	5		72582	6TN
34	1		72582	5148436
34	2	4730-00-152-6070	72582	5115214
34	3		72582	5170232
34	4	5330-00-354-1195	24617	5154198
34	5		72582	186625
34	6		72582	103320
34	7		72582	NPN-(4.1000B)
34	8		72582	186624
34	9	4320-00-470-0890	72582	5171434
34	10		72582	179850
34	11		72582	103321
34	12		72582	186612
34	13		72582	5167133
34	14		72582	5146680
34	15	4730-00-947-4290	72582	5151430
34	16		72582	5109756
34	17		72582	427564
34	18		96906	MS35649-282
34	19		72582	450501
34	20		72582	179867
34	21		72582	NPN-(4.4000A)
34	22	4820-00-626-4360	72582	5165696
35	1	5340-00-354-1171	72582	5152386
35	2	2815-00-354-1170	72582	5152385
35	3		72582	186625
35	4		72582	103320
35	5	4730-00-148-0880	72582	5152387
35	6		72582	5152383
35	7	5330-00-363-8162	72582	5150144
35	8	4730-00-632-4576	72582	5152388
36	1		72582	5152405
36	2		72582	186624
36	3		72582	103320
36	4	5315-00-010-6749	72582	106749
36	5	2815-00-470-0896	72582	5171003
36	6	5360-00-526-9896	72582	5152381
36	7		72582	5152382
36	8	3120-00-560-9331	72582	5153154
36	9		72582	5172193
36	10		72582	5152373

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
36	11		72582	455734
36	12	3020-00-245-8335	72582	5152374
36	13	3020-00-251-7556	72582	5172207
36	14		72582	5153301
36	15	5315-00-241-7509	24617	5152376
36	16		72582	5154202
37	1	5306-00-363-8171	24617	1595888PC1595893
37	2		70040	6437289
37	3	2940-00-019-4775	70040	OF203
37	4		72582	NPN-27
37	5	5360-00-377-2581	72582	1503518
37	6	2940-00-141-9026	74069	A108002
37	7	5330-00-290-7860	70040	G259
37	8	4730-00-152-6070	72582	5115214
37	9	4730-01-245-0181	56161	5121182
37	10	5330-00-354-1172	72582	5152413
37	11		72582	5102148
38	1		72582	5165799
38	2	5330-00-354-1242	72582	5165801
38	3	2930-00-354-1599	72582	8547558
38	4	5330-00-395-0921	72582	5165803
38	5	5330-00-354-1198	72582	5154213
38	6		72582	5165800
39	1	5330-00-354-1189	72582	5153945
39	2		72582	5154269
39	3	5330-00-039-8453	19207	7709256
39	4	5360-00-470-0900	72582	5154270
39	5		72582	104924
40	1		72582	9412015
40	2	2520-00-609-5114	72582	5187146
40	3		72582	5115479
40	4	5330-00-991-8583	72532	5162779
40	5		72582	5110894
40	6	3110-00-991-8584	72582	7451256
40	7		72582	NPN-29
41	1		72582	427570
41	2		72582	103322
41	3		72582	5165791
41	4	5330-00-354-1175	72582	5152525
41	5		72582	5142549
42	1		72582	NPN-(1.8500)
42	2		72582	5157389
42	3		96906	MS16562-33
42	4		72582	5150333
42	5	5355-00-606-8332	72582	5169388
42	6	2590-00-288-3642	72582	5156498
42	7	5330-00-530-2527	70040	1543857
42	8	5307-00-363-8059	72582	5157192
42	9		72582	5144484
43	1	5306-00-607-3797	24617	5189841
43	2		72582	5150325

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
43	3		72582	186625
43	4		72582	103320
43	5		72582	8927581
43	6		72582	103321
43	7		72582	NPN-(1.8000 TYPE -1)
43	8		72582	NPN-(1.8310 TYPE -1)
43	9		72582	5115214
43	10		96906	MS90728-7
43	11		72582	103322
43	12		72582	5154283
43	13	5330-00-354-1208	72582	5154290
43	14	4730-00-608-1777	70040	6488540
43	15		72582	8925030
43	16	4730-01-210-4251	72582	8924750
43	17	5330-00-599-0505	24617	5160037
43	18	2910-00-364-3439	72582	5150041
43	19		72582	5189858
43	20	5330-00-388-2672	72582	5174782
43	21	5330-00-364-7237	72582	5174900
44	1	2815-00-363-8052	72582	5103903
44	2	2815-00-345-6074	72582	5150305
44	3	2815-00-600-5567	72582	8923543
44	4	2815-00-532-8082	72582	5150304
44	5	5340-00-841-9141	72582	5151272
44	6	3040-00-364-3307	72582	23500714
44	7		72582	5151601
44	8	2815-00-317-6581	72582	5152440
44	9		72582	5189842
44	10	5360-00-252-8444	72582	5186858
44	11	5340-00-885-5731	72582	5123250
44	12	2815-00-345-6073	72582	5128640
44	13	2815-00-364-7244	72582	5154539
44	14	4730-00-354-1217	72582	5154537
44	15	5330-00-096-3015	72582	5154472
44	16	2815-00-354-1215	72582	5154475
44	17	2815-00-354-1431	72582	5178290
44	18	5365-00-262-4701	72582	5154538
44	19	2815-01-063-9810	72582	8924439
45	1	2815-00-288-4869	72582	838029
45	2	5340-00-362-9385	72582	5150291
45	3	5360-00-664-4216	72582	5150289
45	4		72582	23500480
45	5	2815-00-354-1443	72582	5120930
45	6	2815-00-354-1532	72582	8927920
45	7	2815-00-699-1544	72582	5193197
45	8	5340-00-275-0502	72582	5150292
46	1	2815-00-691-9701	72582	5189054
46	2	2815-00-127-3058	72582	5135515
46	3		72582	5117629

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
46	4		72582	05132383
46	5	2910-00-363-7300	72582	5150140
46	6		72582	5192896
46	6		72582	5192897
46	6		72582	5192898
46	6		72582	5192899
46	6		72582	5193741
46	6		72582	5193742
46	6		72582	5193743
46	6	3120-00-662-8425	72582	5192895
46	7		72582	2190595
46	7	5365-00-458-0264	72582	5192226
46	8		72582	5102316
46	8		72582	5102317
46	8		72582	5102318
46	8		72582	5102319
46	8	2815-00-097-2476	72582	5149211
47		2815-00-324-0512	72582	5102315
47	1	5340-00-551-6146	72582	5188405
47	2		72582	5194543
47	2	2815-00-028-6741	72582	5188406
47	3	3120-00-354-1224	72915	NT10759PC20
47	4	2815-00-271-8983	72582	5179836
47	4	2815-00-288-0695	72582	5193477
47	5	2815-00-278-1536	72582	5185325
48	1		72582	5154685
48	2	3020-00-391-9544	72582	5170206
48	3	3020-00-391-9543	72582	5170205
48	4		72582	124549
48	5		96906	MS90728-32
48	6		72582	103320
48	7	2815-00-563-8395	72582	5152192
48	8		72582	5152429
48	9		72582	5194610
48	9		72582	5194611
48	9	3120-00-591-7661	72582	5194609
48	10	5307-00-273-9380	72582	5189846
4a	11		72582	5189859
49	1		72582	5153623
49	2		72582	5157930
49	3		72582	5101253
49	4		72582	5131724
49	5		96906	MS35756-15
49	6		38398	CA900ALT3PC61
49	7	5365-00-379-4264	72582	5154316
49	8	2815-00-293-0815	72582	5154317
49	9	3020-00-470-0909	72582	5170200
49	10		24617	5192875
49	10		24617	5192878
49	10		72582	5192876
49	10		725P2	5192877

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
49	10		72582	5193738
49	10		72582	5193739
49	10		72582	5193740
49	10	3120-00-662-8992	72582	5192874
49	11		72582	5160542
49	11		72582	5192111
49	11	3120-00-511-2336	72582	5159353
49	12	5330-00-282-5906	35311	L12105
49	13	5315-00-251-9986	72582	5177528
49	14	4730-00-371-5337	72582	8924380
49	15		72582	5154188
50		5330-00-729-5094	72582	5192434
50	1		72582	5189873
50	2	5305-00-018-0129	72582	180129
50	3	5330-00-543-3261	88044	AN900-6
50	4		72582	5154221
50	5	5330-00-255-0293	72582	5152288
50	6	5306-00-607-3797	72582	5189841
50	7		72582	103325
50	8	5315-00-014-1346	72582	141346
50	9		72582	5158674
50	10		72582	5151576
50	11		72582	5156150
50	12		72582	8924140
50	13		72582	5115214
50	14		72582	444692
50	15		72582	8924380
50	16		72582	8924751
50	17	3010-00-695-7827	72582	1565192
50	18		72582	6478641
50	19		96906	MS90728-33
50	20	5310-00-407-9566	96906	MS35338-45
50	21	6680-00-364-3506	72582	5155819
50	22	5330-00-466-0467	72582	5135935
50	23		72582	5155818
50	24		72582	5189964
50	25		72582	427570
50	26		96906	MS35338-47
50	27		72582	272391
50	28		96906	MS90728-92
50	29		96906	MS90728-51
50	30		96906	MS90728-66
50	31		96906	MS35338-8
50	32		72582	186658
50	33		96906	MS90728-32
50	34		72582	5155901
50	35	5330-00-247-4111	72582	3222141
50	36	5330-00-354-1225	72582	5156192
50	37		24617	172090
51	1		72582	179803
51	2		72582	120380

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
51	3		96906	MS21333-62
51	4		72582	5165692
51	5	5330-00-250-5816	72582	5150900
52	1		72582	5189512
52	2		96906	MS90728-62
52	3		72582	103321
52	4		96906	MS90728-64
52	5		72582	3290211
52	6		77373	PT-822
52	7		72582	5192150
52	8		96906	MS35756-17
52	9		72582	186622
52	10		72582	103321
52	11		72582	5192153
52	12	5310-00-371-6438	77873	2-07232
52	13		72582	179812
52	14		72582	103320
52	15	2520-00-362-7278	72582	3223379
52	16		72582	5192149
52	17	3110-00-100-0305	72582	142224
52	18		72582	443749
52	19		72582	5192162
52	20		72582	5194574
52	21		72582	131375
52	22		72582	5199882
52	23	5330-00-599-4087	72582	5192415
52	24	4730-00-188-6317	95879	A336
52	25		72582	122366
52	26	4730-00-050-4208	96906	MS15003-1
52	27		72582	5192159
52	28		72582	5194342
52	29		96906	MS90725-64
52	30		96906	MS35338-8
52	31		66330	NPN-31
53			72582	5194253
53	1		72582	5193449
53	2	4720-00-529-1214	72582	5192296
53	3		72582	5192180
53	4	5360-00-597-3868	72582	5193431
53	5	2990-00-854-4215	72582	5194138
53	6		72582	5197883
53	7		72582	114351
53	8		95906	MS33535-33
53	9	2520-00-347-4458	72582	5196867
53	10		72582	5194294
53	11		72582	5192182
53	12		72582	5192142
53	13		30798	K3284
53	14		77873	2-04551
53	15		72582	5194143
53	16		72582	5192176

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
53	17		72582	5193420
53	18	3040-00-354-6873	77873	CL-8557
53	19		72582	214279
53	20		72582	100018
53	21		72582	5196715
53	22		72582	5193432
54	1	5310-00-832-9719	96906	MS51922-61
54	2	5310-00-809-4085	96906	MS27183-16
54	3	5305-00-939-7063	96906	MS90725-195
54	4		49576	40316
54	5	5305-01-220-8167	49576	6872
54	6	5330-00-062-4343	49576	5828
54	7		19099	NPN-34
54	8		49576	4260
54	9		49576	1883
54	10		49576	3592
54	11		49576	8299
54	12		49576	6959X
54	13		49576	6960
54	14		49576	3186
54	15		49576	2769
54	16		49576	6959
54	17		49576	7524X
54	18		49576	2851
54	19		49576	5863
54	20		49576	1478
54	21		49576	2763
54	22		49576	3186
54	23		49576	5860
54	24		49576	6658
54	25		97403	BP124
54	26		94576	4247
54	27		49576	NPN-36
54	28	5330-00-062-4343	49576	5828
54	29		49576	5518
54	30		49576	123478-N14
54	31		49576	7382X38
54	32	5330-00-062-4355	49576	7403
54	33		49576	7396
54	34	5330-00-769-1902	49576	5827
54	35		49576	7383RBX3L
54	36		49576	1990
54	37		49576	6645
54	38	5330-01-101-8414	49576	6678
54	39		49576	8746X001
54	40	4310-00-871-6918	49576	6655X
54	41		49576	5845X0V10
54	41		49576	8640X020
54	41	4310-00-248-0105	49576	8640X
54	42		49576	6643
54	43		49576	NPN-37

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
54	44		49576	5470X
54	45		49576	90386L11
54	46	5330-00-061-5072	49576	6679
54	47		49576	8109
54	48		49576	2057
54	49		49576	3951
54	50		49576	6269
54	51	5330-00-895-7835	49576	6270
54	52	5305-00-874-9807	49576	5489X
54	53		49576	1160
54	54	3110-00-100-6155	49576	1281
54	55		49576	2755S
54	56		49576	5494
54	57	3110-01-268-4017	49576	3720
54	58		49576	6642X1
54	59	3110-00-227-3123	49576	6652
54	60		49576	6651
54	61		49576	7304-1
54	62		49576	4357
54	63		49576	6640
54	64		49576	1665
54	65		49576	4516
54	66		49576	2704
54	67		10001	325891PC2
54	68		49576	2138
54	69	4820-00-890-5073	49576	6168-X5
54	70	4820-00-406-6604	57217	4SC1082
94	71	4820-00-890-5073	49576	6168X5
54	72		49576	6727X
54	73		49576	6755
54	74		49576	5496
54	75		49576	1022
54	76		49576	5470
54	77		49576	5490
54	78	5330-00-807-1293	49576	123157-011
54	79		49576	5489
55	1	5305-01-101-4794	49576	123478-M15
55	2		96906	MS35338-161
55	3		66330	NPN-32
55	4		97403	NPN-33
55	5		96906	MS14311-8PA
55	6	3010-01-220-8166	49576	5858
55	7		49576	1643
55	8		49576	2616
55	9		73680	2923
55	10		49576	2870
55	11		49576	2505
55	12		49576	1663
55	13		73680	1665
55	14		49576	2586
55	15		49576	1642

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
55	16		49576	2709
55	17		49576	5950
55	18		49576	2706
56	1		49576	6174
56	2		49576	6171
56	3		49576	6172
56	4		49576	3030
56	5		49576	6173
56	6		49576	6169
56	7		49576	2327
56	8		49576	6170
56	9	3110-00-227-4718	96906	MS19060-4826
56	10	4810-01-220-8220	49576	5917
56	11		49576	6480
56	12	4310-00-862-0554	49576	5884
56	13	4310-00-605-1262	49576	5883
56	14		49576	6168X32
57	1		49576	6285
57	2		49576	6304
57	3		49576	6598
57	4		49576	6284
57	5		49576	7958
57	6		49576	6279
57	7		49576	7690
57	8		49576	5453
57	9		49576	6281
57	10	5330-00-895-7795	49576	6286
57	11		49576	6283
57	12		49576	6097
57	13		49576	3437
57	14		49576	1884
57	15	4310-00-364-8485	49576	1985
57	16		49576	7460
58	1		49576	6195
58	2		49576	123157-012
58	3		49576	6196
58	4		49576	6194
59	1		96906	MS24619-38
59	2		96906	MS90725-3
59	3		49576	2139
59	4		49576	2733
59	5		49576	7524
59	6		96906	MS35649-204
59	7		96906	MS35338-157
59	8		96906	MS51960-62
59	9		49576	7441
59	10		49576	7442
60	1		00736	OM03TNBGL
60	2		96906	MS14311-8SA
60	3		49576	5858
61	1		49576	4247

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
61	2		49576	5858
61	3	5330-00-062-4343	49576	5828
61	4		49576	2757
61	5		49576	7445
62	1		49576	7480
62	2		49576	2623
62	3		49576	5916
62	4		49576	6666
62	5	5330-00-363-0295	49576	2025
62	6	4820-01-098-1329	49576	6670X1
62	7	5330-00-062-4344	49576	2024
62	8	4310-00-752-3672	49576	7483X
62	9	5305-00-148-4454	49576	3008
62	10	5365-00-205-9014	49576	1556
62	11		49576	7385
62	12	5330-00-062-8194	49576	7398
62	13		49576	6912
62	14		49576	2961-100PSI
62	15		49576	6908
62	16		49576	7384
62	17	4310-01-098-1246	49576	6671X
62	18	4310-00-258-7678	49576	6671XU
62	19		49576	6911
62	20		49576	5729
62	21	5315-00-276-3730	49576	1857
62	22		49576	6910
62	23		49576	2015
62	24		49576	7382
62	24		49576	7383
63	1		49576	6668
63	2		49576	5731
63	3		-9576	6670X1
63	4		49576	6909
63	5		49576	2036
63	6		49576	5812
64	1		49576	7499
64	2		96906	MS35338-158
64	3	4810-00-363-6107	49576	13188
64	4	4820-00-148-5511	49576	1855
64	5	4310-00-459-5961	49576	5910
64	6		49576	2755S
64	7	4820-01-061-4410	49576	7483
64	8	4820-00-459-5960	49576	7532X
65	1		49576	6668
65	2		49576	6909
65	3		49576	2036
65	4		49576	6671
65	5	5307-00-424-5817	49576	1849
65	6		49576	2015
66	1		49576	5856
66	2	4310-00-029-0124	49576	8168

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
66	3		49576	5846-001
66	3		49576	5846X011
66	3		49575	58460V20
67	1		49576	124471-M08
67	2		49576	1319
67	3		49576	1344
67	4		49576	6656PR
67	5	3120-00-895-7801	49576	6443SR
67	6		49576	6655
68	1	4310-00-269-7877	49576	B2031
68	2		49576	5787-010
68	2		49576	5787-020
68	2	4310-00-484-2735	49576	7527
68	3		02121	5845-5
68	3		49576	8640X010
68	3		49576	8640X020
69			66330	HII-F46
69	1		96906	MS90728-12
69	2		66330	NPN-38
69	3		66330	NPN-39
69	4		53790	GR.4
69	5		93061	V500P-12
69	6		39428	5485K15
69	7		39428	NPN-40
69	8		39428	NPN-41
69	9		93061	209P-12-2
69	10		38056	25-1009AW- 02L0300PSI
69	11		70469	NPN-42
69	12		39428	4568K193
69	13		43990	F17-800-A3MA
69	14	4330-01-144-2536	43990	5311-03
69	15		39428	4568K193
69	16		43990	F17-800-A1MA
69	17	4330-01-117-5149	43990	5311-01
69	18		43990	F46-801-A0MA
69	19		43990	5351-03
69	20		66330	NPN-43
69	21		81349	MIL-H-2815
69	22		80064	S9400-021906PC12

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
70			66330	HII-30
70	1		66330	H10104
70	2		25798	5A252
70	3		93061	NV109P-4
70	4		93061	216P-4
70	5		93061	2202P-4
70	6		75336	112C-1- 220PSI
70	7		30327	649-F-04X04
70	8		30327	2224Q-4
70	9		96906	MS39162-5
70	10		9V562	70-104
70	11		39428	5485K15
70	12		9L970	3400X12
70	13		96906	MS14314-5X
70	14		9L970	NPN-44
70	15		9L970	NPN-45
70	16		96906	MS14315-20X
70	17		53731	CRN F 1165
70	18	5305-00-269-3218	96906	MS90725-68
70	19	5310-00-984-7042	96906	M,35338-141
7n	20	5310-00-059-9264	96906	MS21045C6
70	21		81349	MIL-H-2815
71			66330	HI-60
71	1		81349	M2424311
71	2		66330	NPN-47
71	3		66330	NPN-48
71	4		96906	MS51922-2
71	5		96906	MS90725-3
71	6		66330	NPN-49
71	7		96906	MS35338-139
71	8		66330	NPN-50
71	9		96906	MS90725-12
71	10		66330	NPN-51
71	11		53790	GR.4
71	12		59018	201 FTM59A23
71	13		96906	MS51506B8-8
71	14		50019	81990
71	15		98441	1-2CD45B
71	16	4820-00-417-1120	30793	D-2339

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
71	17		01276	2081-12-8B
71	18		93061	4500P-12
71	19		39428	4568K193
71	20		9L970	3750X12
71	21		19099	NPN-52
71	22		96906	MS35869-66
71	23		38056	25-1009AWL- 2L03OOPSI
71	24		93061	209P-12-2
71	25		9L970	3500X12
71	26		39428	4568K193
71	27		9L970	3700X12
71	28		39428	4568K211
71	29		9L970	3500X12
71	30		30327	649-F-12X12
71	31		39428	4568K193
71	32		75336	112C-1-4-220PSI
71	33		93061	NV109P-4
71	34		93061	2202P-4-4
71	35		93061	216P-4
71	36		93061	V50OP-1 2
71	37		39428	5485K15
71	38		9L970	3400X12
71	39		96906	MS14314-5X
71	40		41947	A249
71	41		53731	NPN-53
71	42		66330	NPN-46
71	43		81349	AN415-2-2
71	44		96906	MS51922-38
71	45		96906	MS11960-141
71	46		66330	NPN-54
71	47		66330	NPN-55
71	48		81349	MIL-H-2815
72	1		96906	MS51922-22
72	2		96906	MS35206-263
72	3		66330	NPN-57
72	4		81349	M24243/1
72	5		66330	NPN-58
72	6		96906	MS51922-30
72	7		96906	MS15795-709

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
72	8		96906	MS90728-87
72	9		96906	MS51922-46
72	10		66330	NPN-59
72	11		96906	MS15795-713
72	12		96906	MS90725-139
72	13		81349	MIL-P-18066
72	14		66330	NPN-60
72	15		88044	AN530-10-8
72	16		66330	NPN-61
72	17		96906	MS35649-2254
72	18		96906	MS90725-6
72	19		66330	NPN-62
72	20		96906	MS51922-5
72	21		96906	MS90725-12
72	22		19099	NPN-63
72	23		96906	MS51922-21
72	24		96906	MS90725-42
72	25		66330	NPN-64
72	26		96906	MS51922-22
72	27		96906	MS90725-162
72	28		66330	NPN-79
72	29		66330	NPN-80
72	30		96906	NPN-95
72	31		96906	MS51922-6
72	32		96906	MS90725-12
72	33		66330	NPN-96
72	34		66330	NPN-97
73	1		96906	NPN-66
73	2		96906	NPN-67
73	3		72582	1536515
73	4	6620-01-144-9750	72582	5658115
73	5		25798	5A247
73	6		72582	650-F-04X02
73	7	6620-0-571-3515	70040	1508352
73	8		72582	1514109
73	9		72582	826409
73	10		70040	1501170TYPE AM8
73	11		72582	90-33090

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
73	12		72582	56R
73	13	5930-00-655-1514	96906	MS35058-22
73	14	5930-00-111-8619	16764	D907-1996097
73	15		6A908	25W1001THT-1/2NPT UNION 100-350
73	16		30327	650-F-34X34
73	17		38056	251009AWL02BXU C0300PSI
73	18		72582	826364
74	1		76906	MS35206-263
74	2		96906	MS51922-6
74	3		66330	NPN-70
74	4		66330	NPN-71
74	5		66330	NPN-72
74	6		66330	NPN-73
74	7		66330	NPN-74
74	8		66330	NPN-75
74	9		66330	NPN-76
74	10		66330	NPN-77
74	11		66330	NPN-78
75	1		66330	NPN-82
75	2		19099	H10104
75	3		96906	NPN-83
75	4		96906	NPN-84
75	5		96906	NPN-85
75	6		96906	NPN-86
75	7		96906	NPN-87
75	8		96906	MS35206-263
75	9		66330	NPN-88
75	10		66330	NPN-89
75	11		66330	NPN-90
75	12		66330	MS35206-262
75	13		66330	NPN-91
75	14		66330	NPN-92
75	15		66330	NPN-93
75	16		96906	MS90728-32
75	17		96906	MS35338-45
75	18		66330	NPN-94
76	1		33287	J 1508-D
76	2		33287	J 1508-13

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
76	3		33287	J 1508-8
76	4		33287	J 1508-9
76	5		33287	J 1508-14
76	6		33287	J 1508-10A
76	7		33287	J 1508-15
76	8	4910-00-219-8392	33287	10934460
76	9		33287	J 1686-5
76	10		33287	J 1686-9
76	11		33287	93316
76	12		33287	J 1686-11
76	13	5210-01-245-9564	33287	J 1698-02
76	14		33287	J 1698-21
76	15		33287	J 1698-22
76	16		33287	J 1698-23
76	17		33287	J 1698-24
76	18		33287	J 1698-25
76	19		33287	J 1698-26
76	20		33287	J 1698-27
76	21		33287	J 1698-28
76	22		33287	J 21012-1
76	23		33287	J 21200
76	24	3460-00-937-5521	33287	J 22090A
76	25		33287	J 22090-1
76	26		33287	J 22090-3
76	27		33287	J 22090-5
76	28	5210-00-023-4798	33287	J 22273-01
76	29		33287	J 7333-22
76	30		33287	J 4209-25
76	31	4910-00-950-3119	33287	J 22396
76	32		33287	J 22396-1
76	33		33287	J 22396-8
76	34		33287	J 22396-14
76	35		33287	J 22396-21
76	36		33287	J 22396-9
76	37		33287	J 22396-12
76	38		33287	J 22396-13
76	39		33287	J 22396-2
76	40		33287	J 22396-4
76	41		33287	J 22396-5

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
76	42		33287	J 22396-15
76	43		33287	J 22396-24
76	44		33287	J 22525-A
76	45		33287	J 5286-4B
76	46		33287	J 22521
76	47		33287	J 5286-8
76	48		33287	J 5286-5
76	49		33287	J 22525-3
76	50		19207	10881907
76	51		19207	10881892
76	52		33287	J 22525-1
76	53		33287	J 5286-25
76	54	5120-00-937-7272	33287	J 22640-A
76	55		33287	J 22640-2
76	56		33287	J 22640-47
76	57		33287	J 22640-11
76	58		33287	J 22640-35
76	59		33287	J 22640-21
76	60		33287	J 22640-16
76	61		33287	J 22640-32
76	62		33287	J 22640-24
76	63		33287	J 22640-12
76	64		33287	J 22690
76	65		33287	J 22690-1
76	66		33287	J 22690-2
76	67		33287	J 22690-3
76	68	5120-00-402-9626	33287	J 22964
76	69		33287	J 9787
76	70	5180-01-038-0251	33287	J 23435-C
76	71		33287	J 4298-1
76	72		33287	J 4983-01
76	73		33287	J 8150

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	FSCM	
76	74		33287	J 21460-01
76	75		33287	J 8152
76	76		33287	J 21461-01
76	77		33287	J 8170
76	78		33287	J 21462-01
76	79		33287	J 9464 01
76	80		33287	J 1291-02
76	81		33287	J 23435-1
76	82		33287	J 9418
76	83		33287	J 24838
76	84		33287	7
76	85		33287	J 25600-B
76	86		33287	J 25600-94
76	87		33287	J 3071-B
76	88		33287	J 3071-6A
76	89		33287	J 3071-7A
76	90		33287	J 5273
76	91	4940-00-671-4483	33287	J 3154-04
76	92		33287	J 3154-1A
76	93		33287	J 3154-2
76	94		33287	J 3154-17
76	95		33287	J 3154-3
76	96		33287	J 3154-4
76	97		33287	J 3154-5
76	98		33287	J 3154-6
76	99		33287	J 3154-7
76	100		33287	J 3154-8
76	101		33287	J 3154-9
76	102		33287	J 3154-10
76	103		3328	J 3154-11
76	104		33287	J 3154-12
76	105		33287	J-3154-25
76	106		33287	J 3154-13
76	107		33287	J 3154-24
76	108		33287	J 3154-22

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
76	109		33287	J 3154-20
76	110		33287	J 3154-18
76	111		33287	J 3154-9
76	112		33287	J 3154-14
76	113		33287	J 3154-15
76	114		33287	J 3154-16
76	115		33287	J 3154-21
76	116		33287	J 3154-23
76	117	5210-00-990-3327	33287	J 29584
76	118		33287	J 5119-3
76	119	5210-01-070-4543	33287	J 5347-B
76	120	5210-00-116-1631	33287	J 5438-01
76	121		33287	J 3174-02
76	122		33287	J 8129
76	123	2815-00-705-9278	33287	J 33421-A
76	124	5210-00-937-7282	33287	J 5580-1
76	125	5210-00-794-9178	33287	J 5959-01
76	126		33287	J 5959-1
76	127		33287	J 5959-4
76	128		33287	J 5959-6
76	129		33287	J 5959-5
76	130		33287	J 5959-2
76	131		33287	J 5959-7
76	132		33287	J 5959-15
76	133		33287	J 5959-3
76	134		33287	J 7872
76	135		33287	J 7872-1
76	136		33287	J 7872-2
76	137		33287	J 8001-3
76	138		33287	J 7872-3
76	139		33287	J 8147
76	140		33287	J 1682-2
76	141		33287	J 1682-9
76	142		33287	J 1682-10
76	143		33287	J 1682-31
76	144		33287	J 1682-27
76	145		33287	J 1682-1A
76	146		33287	J 1682-88
76	147		33287	J 1682-19
76	148		33287	J 1682-28
76	149		33287	J 8151
76	150		33287	J 8151-1
76	151		33287	J 6355-1
76	152	4910-01-280-2311	33287	J 8165-8
76	153		33287	J 8165-3
76	154		33287	J 8165-4
76	155		33287	J 1865-5
76	156		33287	J 8165-7
76	157	6635-01-128-2676	15434	ST-1166
76	158	5210-00-937-7631	33287	J 8386-01
76	159	5210-00-937-7285	33287	J 9462-02

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
76	160	5120-00-937-7265	33287	J 9666
76	161	5210-00-937-7284	33287	J 9737-C
76	162		33287	J 9737-1
76	163		33287	J 9737-2
76	164		33287	J 9737-3
76	165		33287	J 9737-4
76	166		33287	J 9737-5
76	167		33287	J 9737-6
76	168		33287	J 9737-7
76	169		33287	J 9737-8
76	170		33287	J 9737-9
76	171		33287	J 9748
76	172	5180-00-776-7240	33287	J 1513-02
76	173		33287	J 1513-1
76	174		33287	J 1513-2
76	175		33287	J 1513-7
76	176		33287	J 1513-3
76	177		33287	J 1513-4
76	178		33287	J 1513-6A
76	179		33287	J 7632
76	180	5120-00-423-6723	33287	J 1736
76	181		33287	PT 6410
76	182	4910-00-779-6078	33287	J 21068
76	183	5110-00-937-7628	33287	J 21089
76	184		33287	J 21209-01
76	185	5120-00-999-8618	33287	J 21793-B
76	186	5120-00-808-5078	33287	J 21967-01
76	187		56161	10513866
76	188	51'0-00-443-2508	33287	J 22425-A
76	189	5120-01-048-2155	33287	J 25002
76	190		33287	J 23038
76	191	5120-00-367-7378	33287	J 23059-01
76	192	5210-01-048-7085	33287	J 23185
76	193		33287	J 24420-A
76	194	5120-01-166-5169	33287	J 25076-B
76	195	5120-00-473-7392	33287	J 267
76	196	5120-00-494-1L36	33287	J 23479-271
76	197	5120-00-859-6259	33287	J 3272-03
76	198	5120-00-254-5021	33287	J 4194-01
76	199		33287	J 4195-01
76	200	5210-00-494-1738	33287	J 4757
76	201		33287	J 4824-03
76	202	5120-00-127-7757	33287	J 23762-A
76	203	5120-00-766-2141	33287	J 5437
76	204		33287	J 5437-1
76	205		33287	J 5437-2
76	206		33287	J 5895
76	207	5120-00-856-3558	33287	J 5901-01
76	208		33287	J 23907-1
76	209		33287	J 23907-2
76	210		33287	J 5901-3

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
76	211	5130-00-629-9782	33287	J 5902-01
76	212		33287	J 5902-1
76	213		33287	J 5902-2
76	214		33287	J 5902-3
76	215		33287	J 5902-6
76	216		33287	J 5902-7
76	217		33287	J 5902-6
76	218		33287	J 5902-9
76	219		33287	J 5902-13
76	220		33287	J 5902-14
76	221		33287	J 5902-15
76	222		33287	J 5902-18
76	223	4910-00-402-9623	33287	J 5956
76	224		33287	J 5956-1
76	225		33287	J 5956-2
76	226		33287	J 5956-3
76	227	4910-00-722-3877	33287	J 6361-01
76	228		33287	J 6361-1
76	229		33287	J 6361-4
76	230		33287	J 6361-5
76	231	4940-00-367-7380	33287	J 6387
76	232		33287	J 6388
76	233	4910-00-808-3372	33287	J 29109
76	234		33287	J 7040
76	235		33287	J 8169-1A
76	236		33287	J 8165
7?	237	5120-00-733-8888	19207	10881882
76	238		33287	J 7455-2
76	239		33287	J 7455-3
76	240		33287	J 7455-7
76	241		33287	J 7455-9
76	242	5130-00-937-7281	33287	J 7944
76	243	5120-00-677-2259	33287	J 8092
76	244	5120-00-494-1846	33287	J 8128
76	245		33287	J 8694
76	246		33287	J 8912
76	247		33287	J 8912-1
76	248		33287	J 8912-2
76	349	5120-00-019-5232	33287	J 8932-8
76	250	4910-00-779-7315	33287	J 8985
76	251	5120-00-937-7632	33287	J 8995
76	252	4910-00-779-7343	33287	J 9196
76	253		33287	J 9530
76	254	5120-00-999-8619	33287	J 9727-A
76	255		33287	J 9727-1
76	256		33287	J 9727-5
76	257		33287	J1243-01
76	258		33287	J29197
76	259		33287	22738-02
76	260	5120-00-591-2685	33287	J 4242
76	261		70847	C001

By Order of the Secretary of the Army:

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

Official:

PATRICIA P. HICKERSON
Colonel, United States Army
The Adjutant General

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THE METRIC SYSTEM AND EQUIVALENTS

Linear Measure

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

Weights

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

Cubic Measure

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

Square measure

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

Liquid Measure

1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 metric ton = 10 quintals = 1.1 short tons

Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce inches	newton-meters	.0070062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
sq. inches	sq. centimeters	6.451	kilometers	miles	.621
sq. feet	sq. meters	.093	sq. centimeters	sq. inches	.155
sq. yards	sq. meters	.836	sq. meters	sq. yards	10.764
sq. miles	sq. kilometers	2.590	sq. kilometers	sq. miles	1.196
acres	sq. hectometers	.405	sq. hectometers	acres	2.471
cubic feet	cubic meters	.028	cubic meters	cubic feet	35.315
cubic yards	cubic meters	.765	milliliters	fluid ounces	.034
fluid ounces	milliliters	29.573	liters	pints	2.113
pints	liters	.472	liters	quarts	1.057
quarts	liters	.946	grams	ounces	.035
gallons	liters	3.785	kilograms	pounds	2.205
ounces	grams	28.349	metric tons	short tons	1.102
pounds	kilograms	.454	pound-feet	newton-meters	1.356
short tons	metric tons	.907			
pound inches	newton-meters	.11296			

Temperature (Exact)

°F Fahrenheit temperature

5/9 (after subtracting 32)

Celsius Temperature °C

