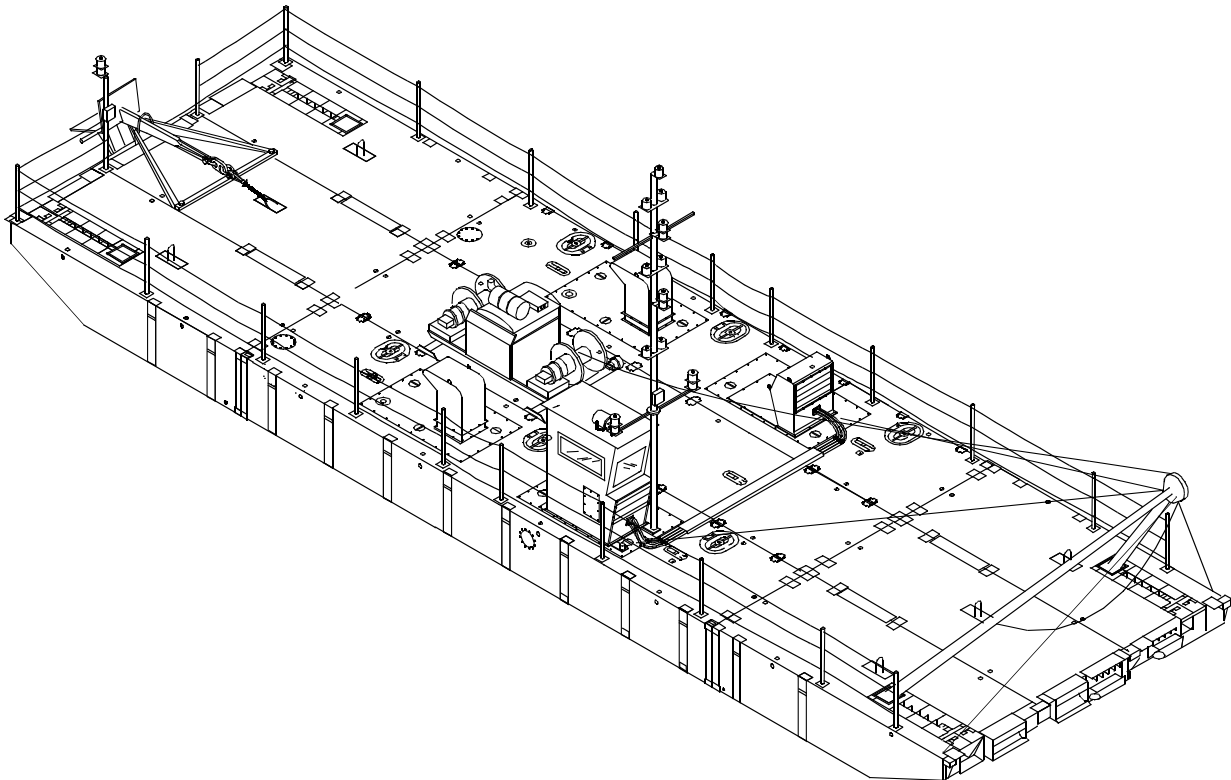


# TM 55-1945-205-24P-3

## TECHNICAL MANUAL

### REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) FOR

### WARPING TUG WT1 NSN 1945-01-473-2285



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**HEADQUARTERS, DEPARTMENT OF THE ARMY**  
**31 DECEMBER 2003**



**LIST OF EFFECTIVE PAGES / WORK PACKAGES**

Dates of issue for original and changed pages / work packages are:

Original 31 December 2003

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**TECHNICAL MANUAL**

**REPAIR PARTS AND SPECIAL TOOL LIST (RPSTL)  
FOR  
MODULAR CAUSEWAY SYSTEM (MCS)  
WARPING TUG (WT)  
WT1  
NSN 1945-01-398-3856**

Current as of 12 June 2003

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
WARPING TUG (WT)  
REPAIR PARTS AND SPECIAL TOOL LIST (RPSTL)**

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**INTRODUCTION**

**SCOPE**

This RPSTL lists and authorizes spares and repair parts; special tools, special test, measurement and diagnostic equipment (TMDE); and other special support equipment for performance of organizational maintenance of the Warping Tug. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

**GENERAL**

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

1. Repair Parts List Work Packages. Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for the 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. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in FIG. BULK at the end of the work packages. Repair parts kits are listed separately in their own functional group and work package. Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.
2. Specials Tools List Work Packages. Work packages containing lists of special tools, special TMDE and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of the common tool sets and/or Class VII are not listed.
3. Cross-Reference Indexes Work Packages. There are (enter applicable number) cross-reference indexes work packages in this RPSTL: (The National Stock Number (NSN) Index work package, the Part Number (PN) Index work package, and the Reference Designator Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number. The Reference Designator Index work package refers you to the figure and item number.)

**EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES**

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

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout.

<u>Source Code</u>	<u>Maintenance Code</u>	<u>Recoverability Code</u>
<u>xx</u>	<u>xx</u>	<u>xx</u>
1st two positions: How to get an item.	3rd position: Who can install replace, or use the item.	4th position: Who can do complete repair* on the item.
		5th position: Who determines disposition action on unserviceable items.

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\*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 the failed item.

Source Code. The source code tells you how you get an item needed for maintenance, repair, or overhaul of the item/equipment. Explanations of source codes follow:

**Source Code**

**Application/Explanation**

PA	Stock items; use the applicable NSN to requisition/request items with these source codes. They are authorized to the level indicated by the code entered in the 3rd position of the SMR code.
PB	
PC	
PD	
PE	
PF	
PG	

NOTE

Items coded PC are subjected to deterioration.

KD	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.
KF	
KB	
MO-Made at unit/AVUM level	Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the PN in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group work package of 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 higher level, order the item from the higher level of maintenance.
MF-Made at DS/AVUM level	
MH-Made at GS level	
ML-Made at SRA	
MD-Made at depot	
AO-Assembled by unit/AVUM level	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
AF-Assembled by DS/AVIM level	
AH-Assembled by GS level	
AL-Assembled by SRA	
AD-Assembled by depot	
XA	Do not requisition an "XA" coded item. Order the next higher assembly. (Refer to NOTE below)
XB	If an item is not available from salvage, order it using the CAGEC and PN.
XC	Installation drawings, diagrams, instruction sheets, field service drawings; identified by the manufacturers's PN.

XD

Item is not stocked. Order an XD-coded item through normal supply channels using the CAGEC and PN given, if no NSN is available.

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes except for those items source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

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:

Third Position. 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:

**Maintenance Code**

**Application/Explanation**

- C — Crew or operator maintenance done within unit/AVUM maintenance.
- O — Unit level/AVUM maintenance can remove, replace and use the item.
- F — Direct support/AVUM 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.

Fourth Position. The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (perform all authorized repair functions).

NOTE

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

**Maintenance Code**

**Application/Explanation**

- O — Unit/AVUM is the lowest level that can do complete repair of the item.
- F — Direct support/AVIM 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 — Nonrepairable. No repair is authorized.

- B — No repair is authorized. No parts or special tools are authorized for maintenance of "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

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

**Recoverability Code**

**Application/Explanation**

- Z — Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.
- O — Repairable item. When uneconomically repairable, condemn and dispose of the item at the unit level.
- F — Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support level.
- H — Repairable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
- D — Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item are not authorized below depot level.
- L — Repairable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA).
- A — Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical, material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

NSN (Column (3)). The NSN for the item is listed in this column.

CAGEC (Column (4)). The Commercial and Government Entity Code (CAGEC) is a five-digit code which is used to identify the manufacturer, distributor or Government agency/activity that supplies the item.

PART NUMBER (Column (5)). 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 PN from the number listed.

DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)). This column includes the following information:

1. The federal item name and, when required, a minimum description to identify the item.
2. PNs of bulk materials are referenced in this column in the line entry to be manufactured or fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection from electromagnetic pulse (EMP) damage during a nuclear attack.

4. The statement END OF FIGURE appears just below the last item description in column (6) for a given figure in both the repair parts list and special tool lists work packages.

QTY (Column (7)). 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 the functional group, subfunctional group, or an assembly. A "V" appearing in this column instead of a quantity indicates that the quantity is variable and quantity may change from application to application.

**EXPLANATION OF CROSS-REFERENCE INDEXES WORK PACKAGES FORMAT AND COLUMNS**

1. National Stock Number (NSN) Index Work Package.

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.

NSN  
 (e.g. 5385-01-574-1476)  
NIIN

When using this column to locate an item, ignore the first four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in the repair parts lists and special tools work packages.

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

2. Part Number (PN) Index Work Package. PNs in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combinations, which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit like order).

PART NUMBER Column. Indicates the PN assigned to the item.

FIG. Column. This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list work package.

ITEM Column. This item number is the number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

3. Reference Designator Index Work Package. Reference designators in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combination which places the first letter or digit of each group in order "A" through "Z," followed by the numbers "0" through "9" and each following letter or digit in like order).

REFERENCE DESIGNATOR Column. Indicates the reference designator assigned to the item.

FIG. Column. This column lists the number of the figure where the item is identified/located in the repair parts list or special tools list work packages.

ITEM Column. The item number is the number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

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**SPECIAL INFORMATION**

UOC. This UOC 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 first line under the applicable item/nomenclature. Uncoded items are applicable to all models. Identification of the UOCs used in the RPSTL are:

<u>Code</u>	<u>Used On</u>
WT1	Model WT1

*NOTE: Include the above UOC content, as applicable.*

Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the Description Column of the item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 55-1945-205-24-3-1.

Index Numbers. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the NSN / PN index work packages and the bulk material list in the repair parts list work package.

Associated Publications. The publication(s) listed below pertains to the Warping Tug:

<u>Publication</u>	<u>Short Title</u>
TM 55-1945-205-10-3	Operator Manual
TM 55-1945-205-24-3-1	Maintenance Manual
TM 55-1945-205-24-3-2	Maintenance Manual
TM 55-1945-205-24-3-3	Maintenance Manual
TM 55-1945-205-24-3-4	Maintenance Manual



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**HOW TO LOCATE REPAIR PARTS**

1. When NSNs or PNs Are Not Known.

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

Second. Find the figure covering the functional group or the subfunctional group to which the item belongs.

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

Fourth. Look in the repair parts list work packages for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.

2. When NSN Is Known.

First. If you have the NSN, look in the STOCK NUMBER column of the NSN index work package. The NSN is arranged in NIIN sequence. Note the figure and item number next to the NSN.

Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

3. When PN Is Known.

First. If you have the PN and not the NSN, look in the PART NUMBER column of the PN index work package.

Identify the figure and item number.

Second. Look up the item on the figure in the applicable repair parts list work package.

*NOTE: Include 4 only if the RPSTL has a reference designator index work package.*

4. When Reference Designator Is Known.

First. If you know the reference designator, look in the REFERENCE DESIGNATOR column of the reference designator index work package. Note the figure and item number.

Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

**ABBREVIATIONS**

<u>Abbreviation</u>	<u>Explanation</u>
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*NOTE: Include uncommon abbreviations used in the RPSTL. List/define those not found in MIL-STD-12.*

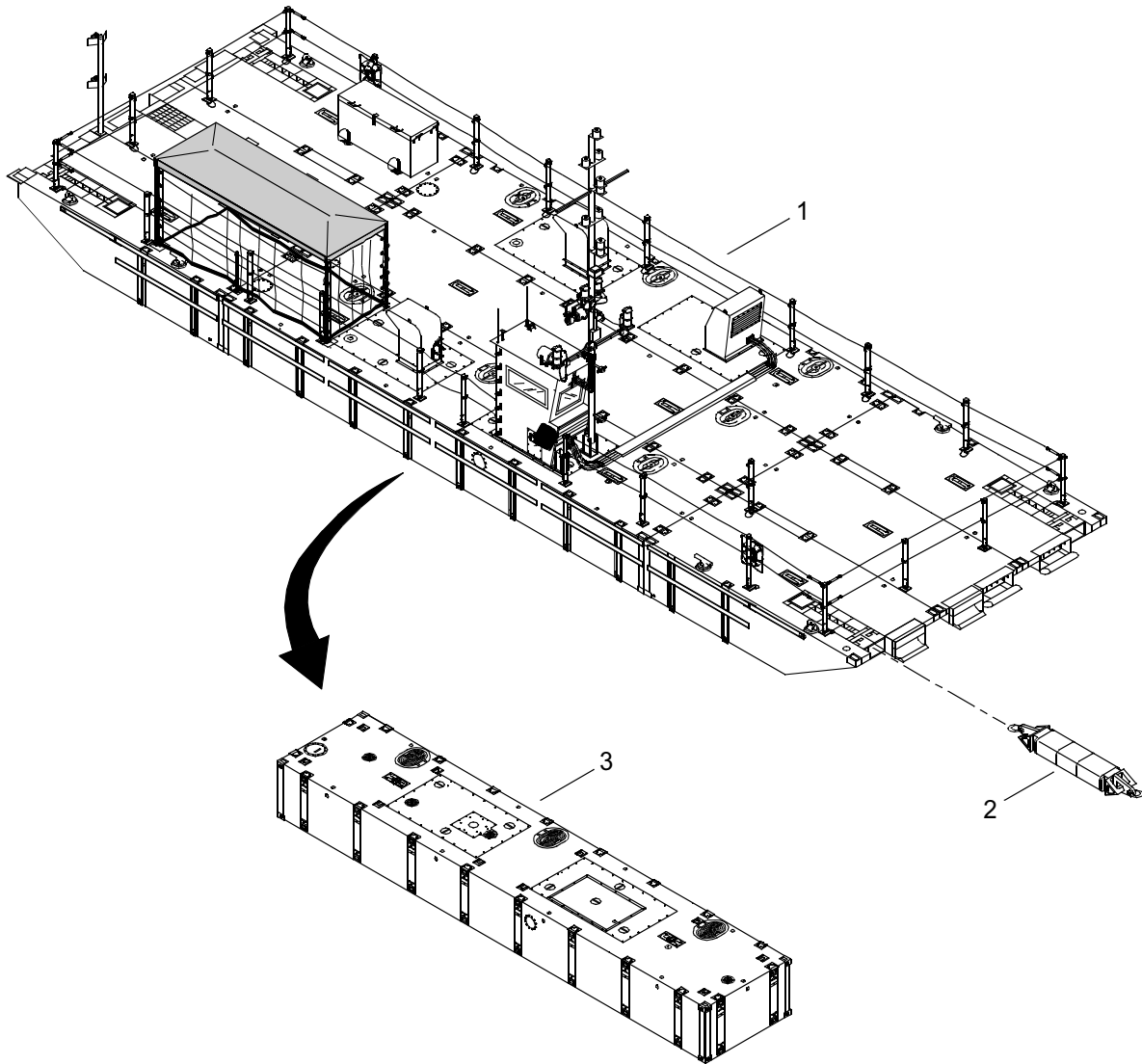


Figure 1. Propulsion Module

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 1 PROPULSION MODULE	
1	XDODD		34712	E19203	POWERED SECTION . . . . .	1
2	PAOLL	2040010923081	34712	E02783	.FLEXOR COUPLING,PON . . . . .	1
3	XDODD		34712	E28403	.PROPULSION MODULE . . . . .	1
					<b>END OF FIGURE</b>	

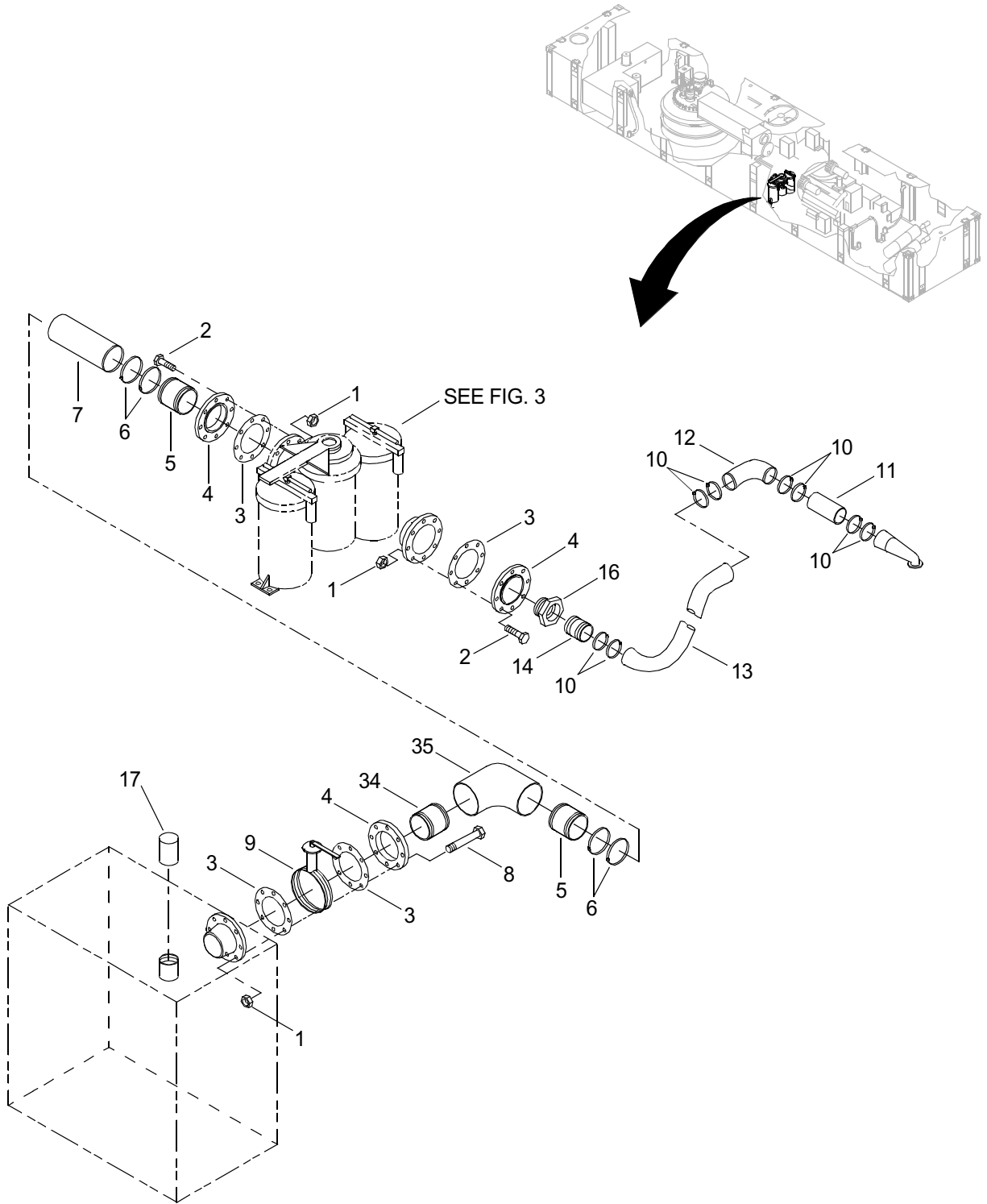


Figure 2. Engine Cooling Installation (Sheet 1 of 2)

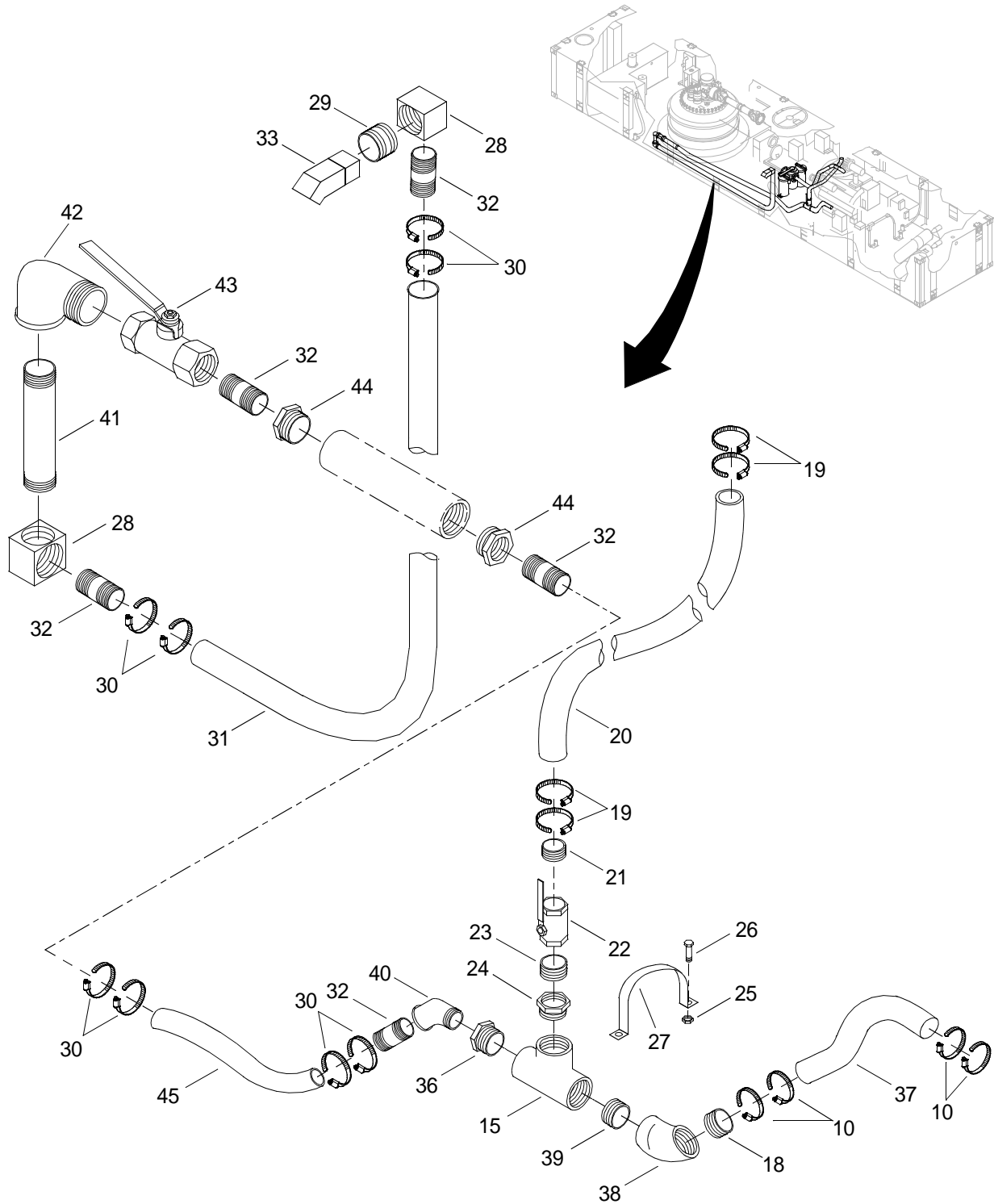


Figure 2. Engine Cooling System Installation (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 2 ENGINE COOLING SYSTEM INSTALLATION	
1	XDOZZ		34712	0002434	NUT HEX . . . . .	24
2	XDOZZ		34712	0002386	CAPSCREW, HEX HEAD . . . . .	16
3	XDOZZ		34712	E09151	GASKET . . . . .	4
4	XDOZZ		34712	E09538	FLANGE, THREADED . . . . .	3
5	XDOZZ		72661	STC-40	NIPPLE, COMBINATION . . . . .	2
6	XDOZZ		72661	HAS-72	CLAMP, HOSE . . . . .	4
7	XDOZZ		34712	E09818-1	HOSE . . . . .	1
8	XDOZZ		34712	0002379	CAPSCREW, HEX HEAD . . . . .	8
9	XDOZZ		95976	3245259	VALVE, BUTTERFLY . . . . .	1
10	XDOZZ		72661	HAS-48	CLAMP, HOSE . . . . .	12
11	XDOZZ		34712	E09858-2	HOSE . . . . .	1
12	XDOZZ		34712	E23768	ELBOW . . . . .	1
13	XDOZZ		34712	E09858-3	HOSE . . . . .	1
14	XDOZZ		34712	E09841	NIPPLE, PIPE . . . . .	1
15	XDOZZ		34712	E09971	TEE . . . . .	1
16	XDOZZ		34712	0006153	BUSHING . . . . .	1
17	XDOZZ		34712	E11308	ANODE . . . . .	1
18	PAOZA	4730010185813	72661	STC-30	ADAPTER, STRAIGHT, PI . . . . .	1
19	XDOZZ		72661	HAS-36	CLAMP, HOSE . . . . .	4
20	XDOZZ		34712	E23848-1	HOSE . . . . .	1
21	PAOZZ	4730010260035	72661	STC-25	ADAPTER, STRAIGHT, PI . . . . .	1
22	XDOZZ		34712	E09528	VALVE, BALL . . . . .	1
23	PAOZZ	4730012828485	39428	4549K671	NIPPLE, PIPE . . . . .	1
24	XDOZZ		34712	E09931	BUSHING . . . . .	1
25	XDOZZ		34712	0006037	NUT, HEX . . . . .	2
26	XDOZZ		34712	0002492	CAPSCREW, HEX HEAD . . . . .	2
27	XDOZZ		34712	E23781	SUPPORT, CLAMP . . . . .	1
28	XDOZZ		39428	4638K137	ELBOW, FEMALE . . . . .	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		39428	4549K651	NIPPLE, CLOSE .....	2
30	XDOZZ		72661	HAS-32	CLAMP, HOSE .....	8
31	XDOZZ		34712	E13208-7	HOSE .....	1
32	PAOZZ	4730006218357	72661	STC-20	ADAPTER, STRAIGHT, PI .....	4
33	XDOZZ		39428	4638K237	ELBOW, FEMALE .....	1
34	XDOZZ		1EU68	040-4376	NIPPLE, PIPE .....	1
35	XDOZZ		34712	E26291	ELBOW, FEMALE .....	1
36	XDOZZ		34712	E26261	BUSHING .....	1
37	XDOZZ		34712	E09998-2	HOSE .....	1
38	XDOZZ		1EU68	50-03291	ELBOW, FEMALE .....	1
39	XDOZZ		1EU68	40-04214	NIPPLE, CLOSE .....	1
40	XDOZZ		1EU68	50-03314	ELBOW, STREET .....	1
41	XDOZZ		39428	4549K663	NIPPLE .....	1
42	XDOZZ		39428	4638K227	ELBOW, STREET .....	1
43	PAOZZ	4820011639982	81337	6-1-6200-44	VALVE, BALL .....	1
44	XDOZZ		1EU68	020-3536	BUSHING, REDUCER .....	2
45	XDOZZ		34712	E13208-6	HOSE .....	1
<b>END OF FIGURE</b>						

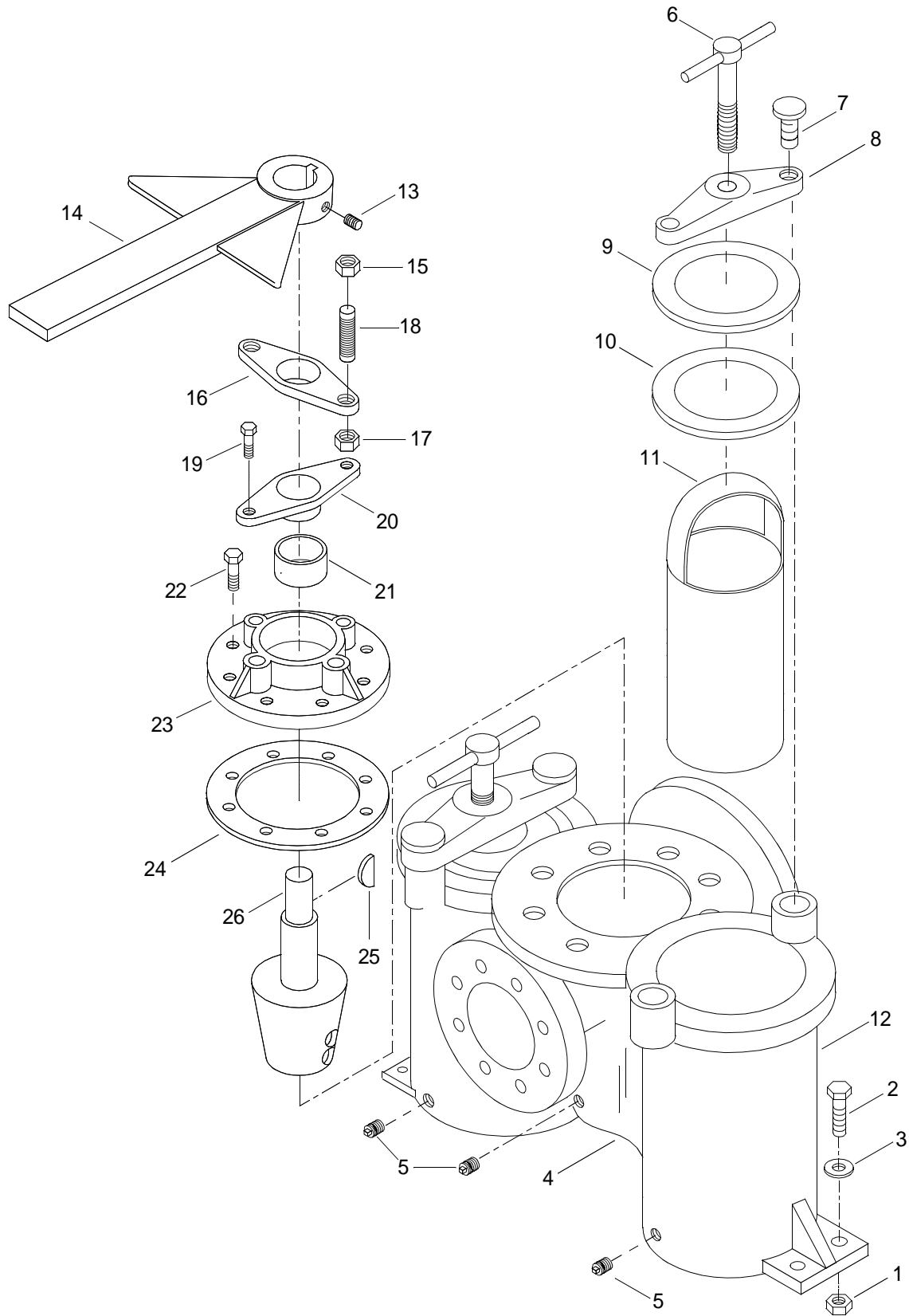


Figure 3. Duplex Strainer Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 3 DUPLEX STRAINER ASSEMBLY						
1	XDOZZ		34712	0002759	NUT, HEX. ....	4
2	XDOZZ		34712	0003487	CAPSCREW, HEX HEAD .....	4
3	XDOZZ		34712	0005979	FLAT WASHER .....	4
4	XDOFF		34294	72-48F	STRAINER, DUPLEX. ....	1
5	XDOZZ		34294	72-48F-12	.PLUG .....	5
6	XDOZZ		34294	72-48F-17	.HANDLE, YOKE .....	2
7	XDOZZ		34294	72-48F-16	.STUD .....	4
8	XDOZZ		34294	72-48F-15	.YOKE .....	2
9	XDOZZ		34294	72-48F-6	.COVER .....	2
10	XDOZZ		34294	72-48F-7	.GASKET .....	2
11	XDOZZ		34294	72-48F-9	.BASKET .....	2
12	XDOZZ		34294	72-48F-8	.HOUSING, VALVE .....	1
13	XDFZZ		34294	72-48F-29	.SCREW, SET .....	1
14	XDOZZ		34294	72-48F-1	.HANDLE, VALVE .....	1
15	XDFZZ		34294	72-48F-2	.NUT, HEX .....	2
16	XDOZZ		34294	72-48F-3	.FLANGE, LOCKING .....	1
17	XDOZZ		34294	72-48F-4	.NUT, HEX .....	2
18	XDFZZ		34294	72-48F-5	.STUD .....	2
19	XDFZZ		34294	72-48F-20	.SCREW, CAP .....	2
20	XDFZZ		34294	72-48F-21	.GLAND .....	1
21	XDFZZ		34294	72-48F-22	.PACKING .....	1
22	XDFZZ		34294	72-48F-30	.SCREW, CAP .....	8
23	XDFZZ		34294	72-48F-23	.COVER, VALVE .....	1
24	XDFZZ		34294	72-48F-24	.GASKET .....	1
25	XDFZZ		34294	72-48F-28	.KEY .....	1
26	XDOZZ		34294	72-48F-19	.PLUG ASSEMBLY .....	1
<b>END OF FIGURE</b>						

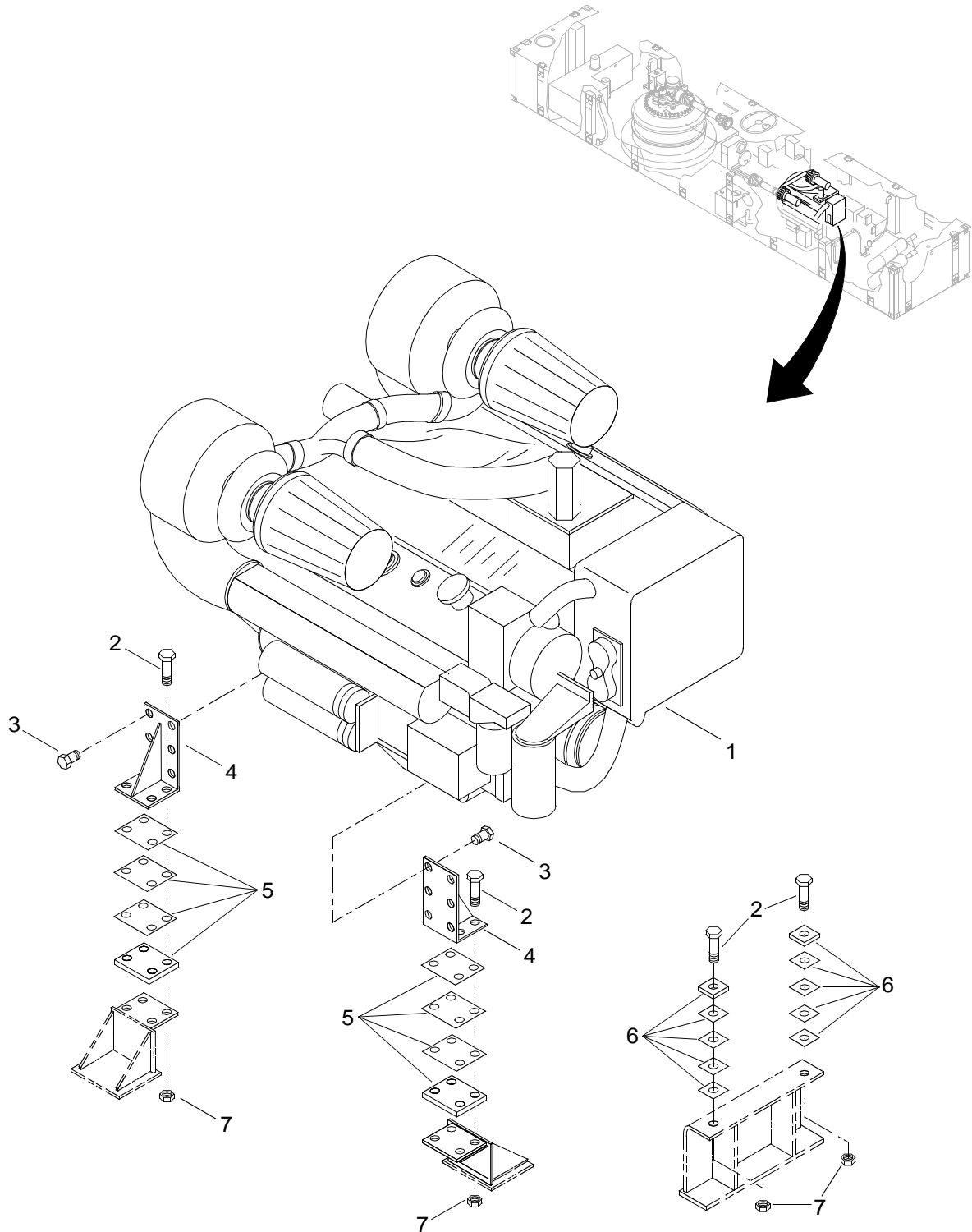


Figure 4. Diesel Engine

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 4 DIESEL ENGINE	
1	PBFDD		6N512	8082-7404	ENGINE ASSY.....	1
2	XDFZZ		34712	0002387	CAPSCREW, HEX HEAD .....	20
3	XDFZZ		34712	0002390	CAPSCREW, HEX HEAD .....	20
4	XDFZZ		34712	E11792	BRACKET, FLYWHL HSG .....	2
5	XDFZZ		34712	E11961	SHIM SET .....	2
6	XDFZZ		34712	E11971	SHIM SET .....	6
7	XDFZZ		34712	0002641	NUT, HEX.....	22
					<b>END OF FIGURE</b>	

1  
2 Thru 41

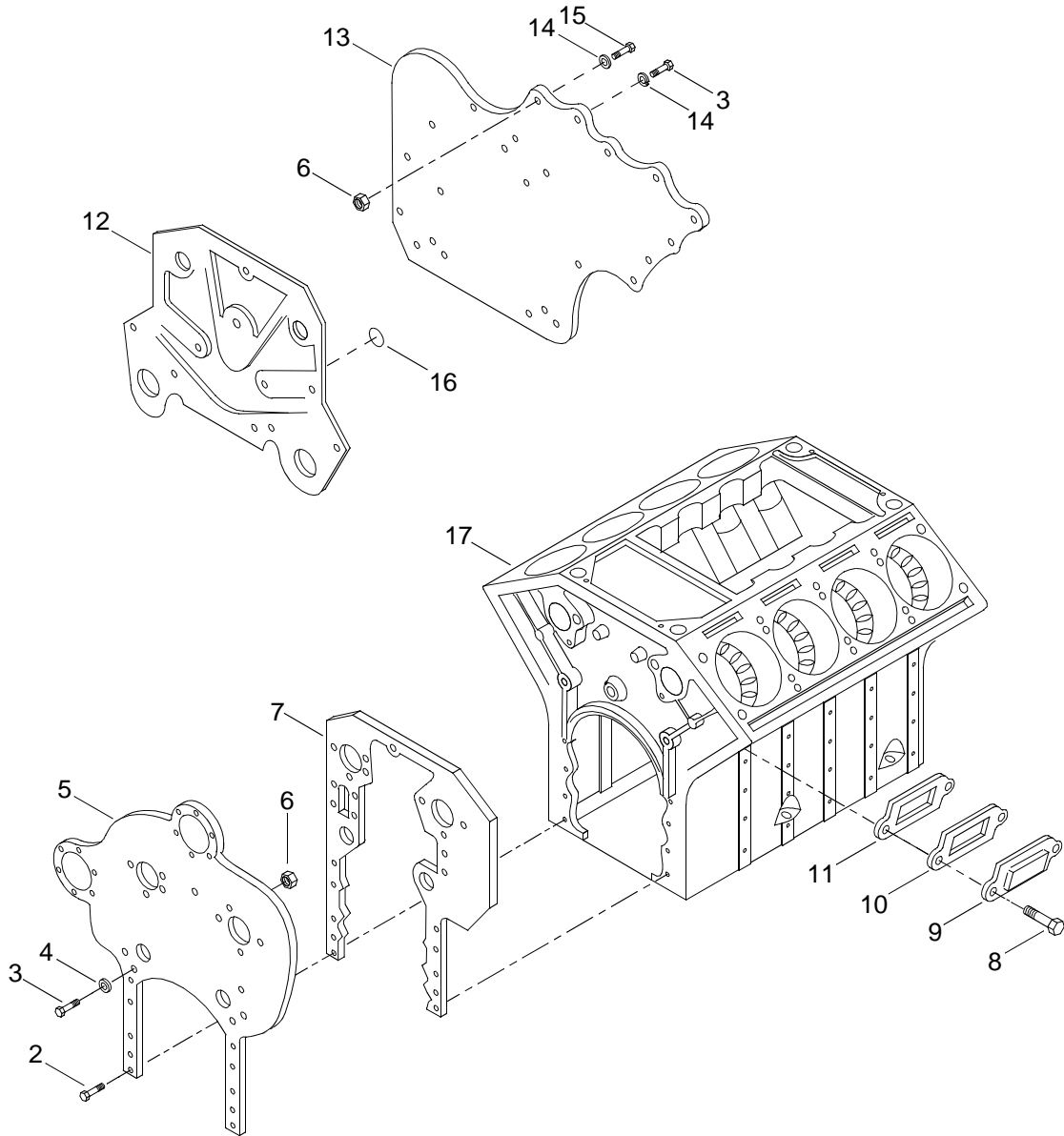


Figure 5. Cylinder Block Assembly (Sheet 1 of 4)

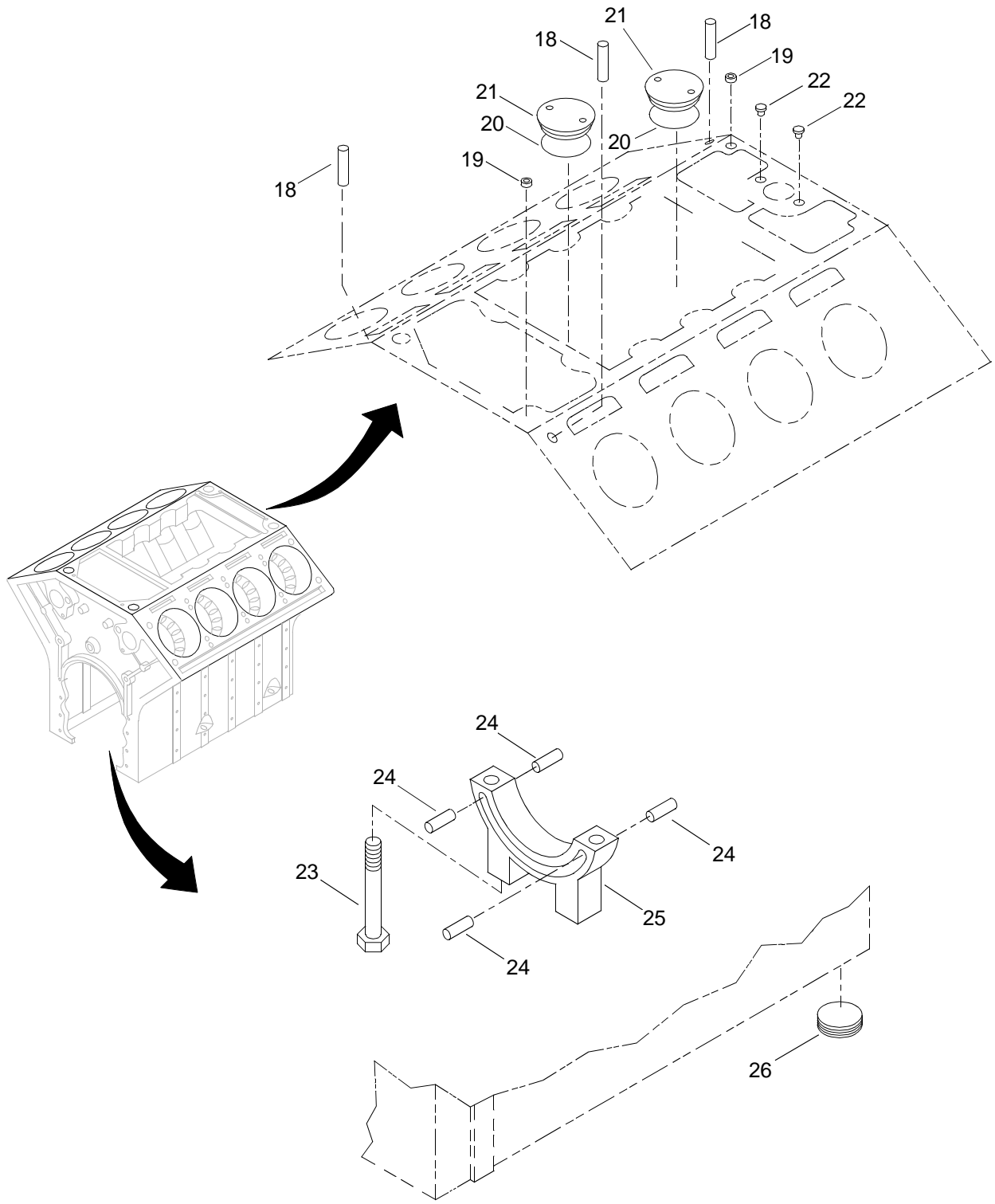


Figure 5. Cylinder Block Assembly (Sheet 2 of 4)

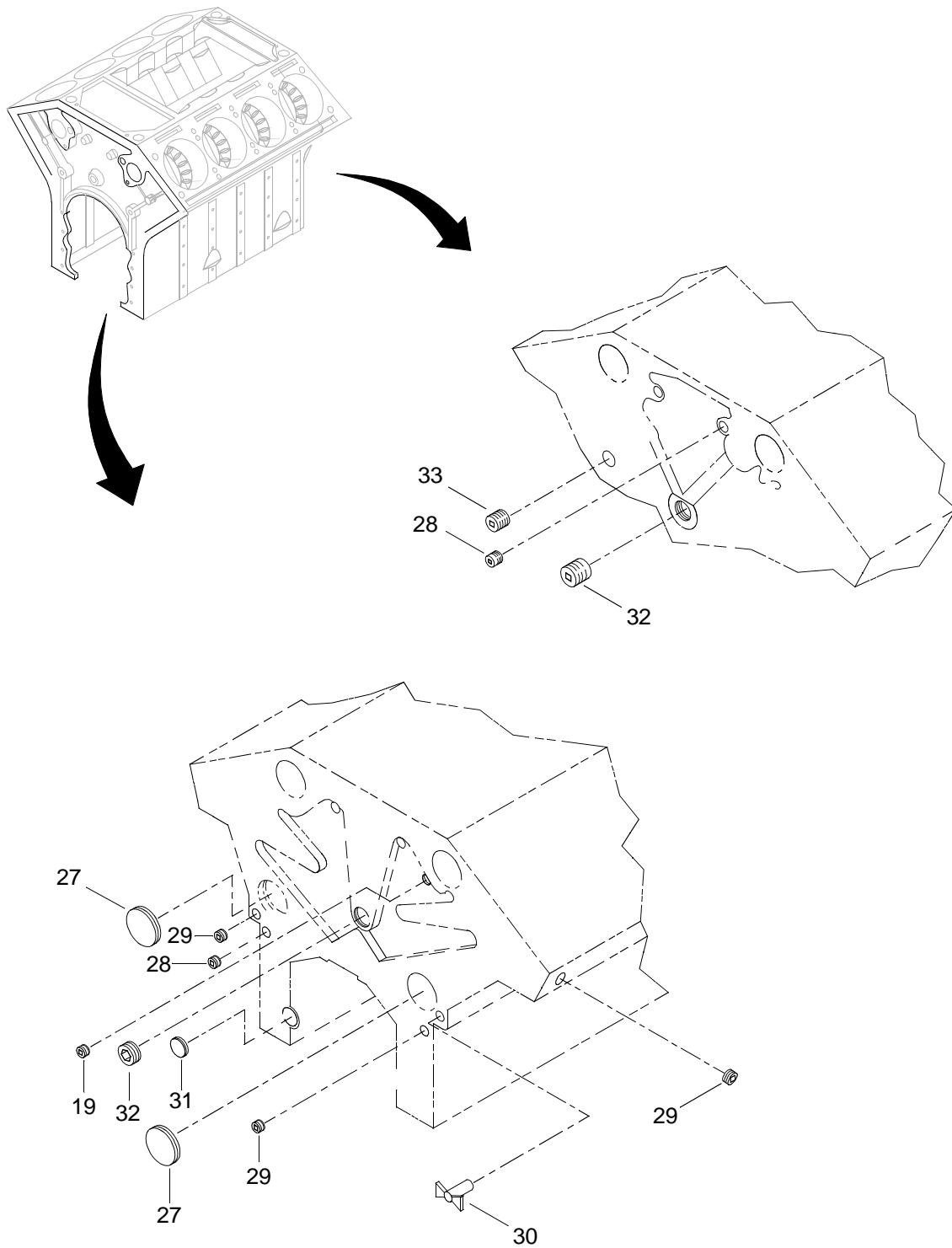


Figure 5. Cylinder Block Assembly (Sheet 3 of 4)

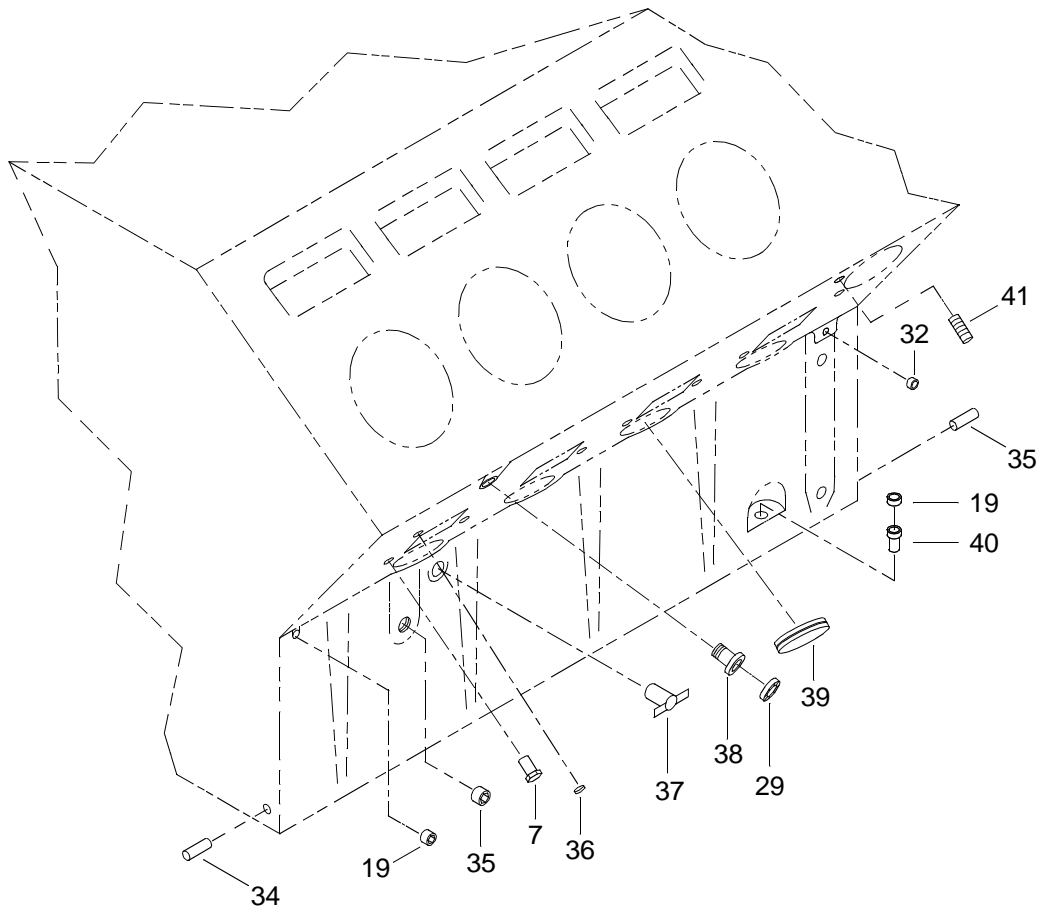
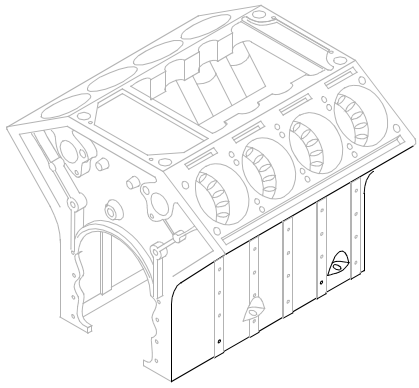


Figure 5. Cylinder Block Assembly (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 5 CYLINDER BLOCK ASSEMBLY	
1	AHHHH		72582	1.1000	CYLINDER BLOCK . . . . .	1
2	PAHZZ	5305010841766	72582	428204	.SCREW,CAP,HEXAGON H. . . . .	1
3	PAHZZ	5306011939291	72582	8927580	.BOLT,MACHINE . . . . .	9
4	PAHZZ	5310008206653	72582	103325	.WASHER,LOCK . . . . .	1
5	PAHZZ	2815012058758	72582	5102841	.PLATE,CYLINDER BLOC . . . . .	1
6	PAHZZ	5325009216413	72582	5121459	.INSERT,SCREW THREAD . . . . .	11
7	PAHZZ	5330013483331	72582	23506157	.GASKET . . . . .	1
8	PAHZZ	5306011695526	72582	8920631	.BOLT,MACHINE . . . . .	14
9	PAHZZ	5340001598753	72582	5132458	.COVER,ACCESS . . . . .	4
10	PAHZZ	5330012063265	72582	8923792	.GASKET . . . . .	4
11	PAHZZ	5330010885982	72582	8923791	.GASKET . . . . .	2
12	PAHZZ	5330010542399	72582	5144901	.GASKET . . . . .	1
13	PAHZZ	2815007457774	72582	5132422	.PLATE,CYLINDER BLOC . . . . .	1
14	XDHZZ		72582	103323	.WASHER, LOCK. . . . .	2
15	XDHZZ		72582	100158	.BOLT . . . . .	2
16	PAHZZ	5330008474967	72582	5121835	.GASKET . . . . .	1
17	PFHHH	2815011139311	72582	8923317	.ENGINE BLOCK,DIESEL . . . . .	1
18	PAHZZ	5315011373373	72582	5103045	..PIN . . . . .	3
19	PAHZZ	4730013987635	72582	8923847	..PLUG,PIPE . . . . .	9
20	PAHZZ	5330007694882	72582	5138659	..GASKET. . . . .	2
21	PAHZZ	5340002311990	72582	5138646	..PLUG,PROTECTIVE,DUS . . . . .	1
22	PAHZZ	5340009216740	72582	5123862	..PLUG,EXPANSION . . . . .	2
23	PAHZZ	5306012087958	72582	8924272	..BOLT,MACHINE . . . . .	10
24	PAHZZ	5315000141346	72582	141346	..PIN,STRAIGHT,HEADLE . . . . .	4
25	PAHZZ	3120010822150	72582	5146497	..BEARING . . . . .	5
26	PAHZZ	5340005985135	72582	9428477	..PLUG,EXPANSION . . . . .	1
27	PAHZZ	5340002310941	72582	5132410	..PLUG,EXPANSION . . . . .	2
28	PAHZZ	4730012104252	72582	8923916	..PLUG,PIPE . . . . .	3



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAHZZ	4730000103885	72582	8924517	..PLUG,PIPE.....	4
30	PAHZZ	4820012999372	72582	8925710	..COCK,DRAIN.....	1
31	PAHZZ	5342011441937	72582	5139988	..PLUG.....	3
32	PAHZZ	4730011883492	72582	8923313	..PLUG,PIPE.....	4
33	PAHZZ	5315002417484	72582	5154319	..PIN,STRAIGHT,HEADLE.....	1
34	PAHZZ	5315005247660	72582	5151576	..PIN,STRAIGHT,HEADLE.....	4
35	PAHZZ	4730012104253	72582	8924751	..PLUG,PIPE.....	1
36	PAHZZ	4730003715337	72582	8924380	..PLUG,PIPE.....	1
37	PAHZZ	4820011326317	72582	8924140	..COCK,DRAIN.....	2
38	PAHZZ	3120010822541	72582	8924159	..BUSHING.....	2
39	PAHZZ	5340002554423	72582	5139989	..PLUG,EXPANSION.....	8
40	PAHZZ	3120012477109	72582	8924142	..BUSHING.....	2
41	PAHZZ	5307012489867	72582	8927270	..STUD,BLOCK ASSEMBLY.....	2
<b>END OF FIGURE</b>						

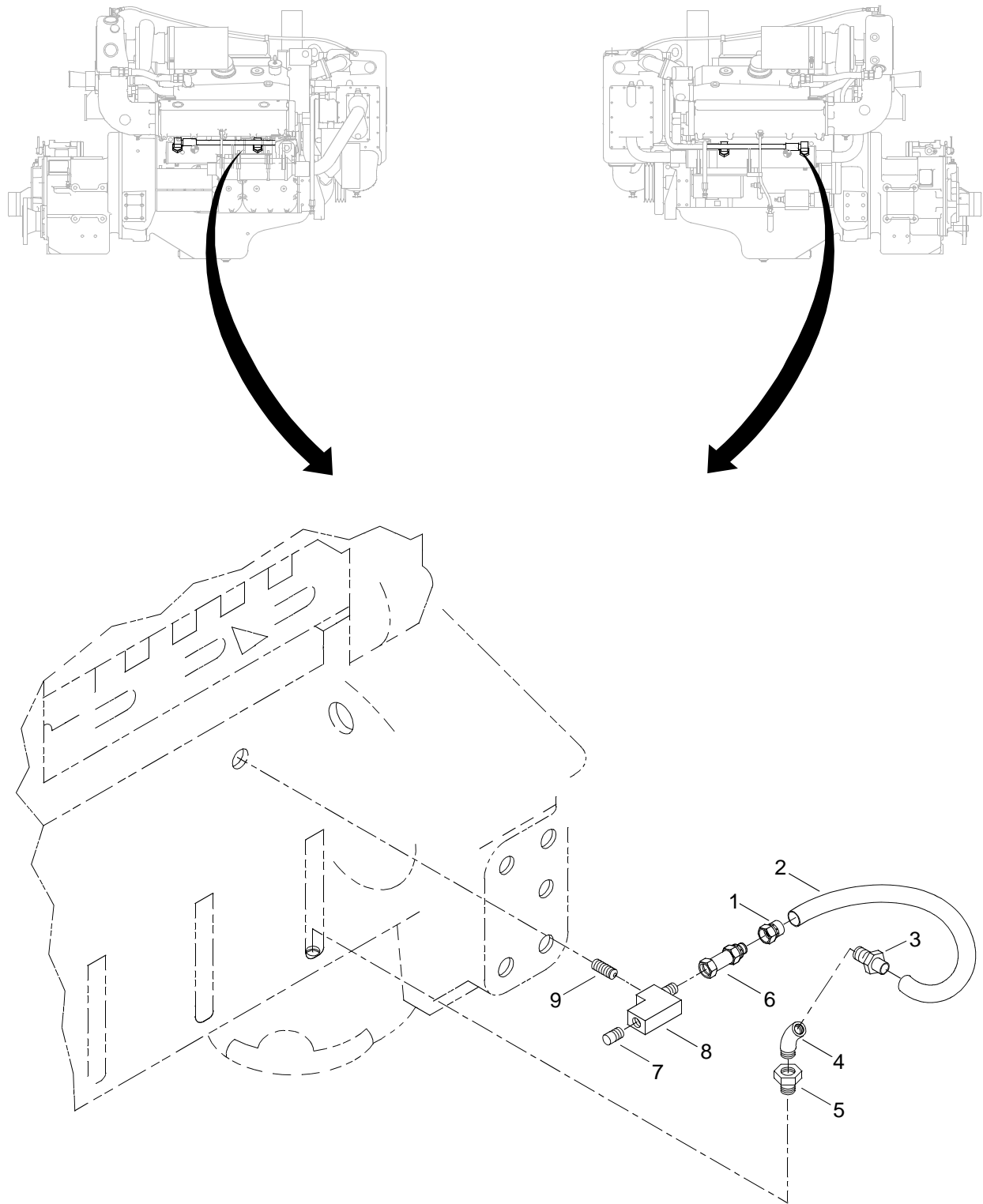


Figure 6. Air Box Drains

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 6 AIR BOX DRAINS						
1	PAOZZ	4730012472463	72582	5113191	ADAPTER,STRAIGHT,PI.....	2
2	MOOZZ		72582	5113689-10	HOSE.....	2
3	PAOZZ	4730008492737	72582	5114049	FITTING.....	2
4	PAOZZ	4730011576224	72582	8924161	ELBOW,HOSE.....	2
5	XDOZZ		72582	189063	BUSHING.....	1
6	PAOZZ	4820012162235	72582	25042692	VALVE,CHECK.....	2
7	PAOZZ	4730014117532	72582	23511574	PLUG,PIPE.....	2
8	PAOZZ	4730010053262	72582	8924178	TEE,PIPE.....	2
9	PAOZZ	4730012472466	72582	8924180	NIPPLE,PIPE.....	2
<b>END OF FIGURE</b>						

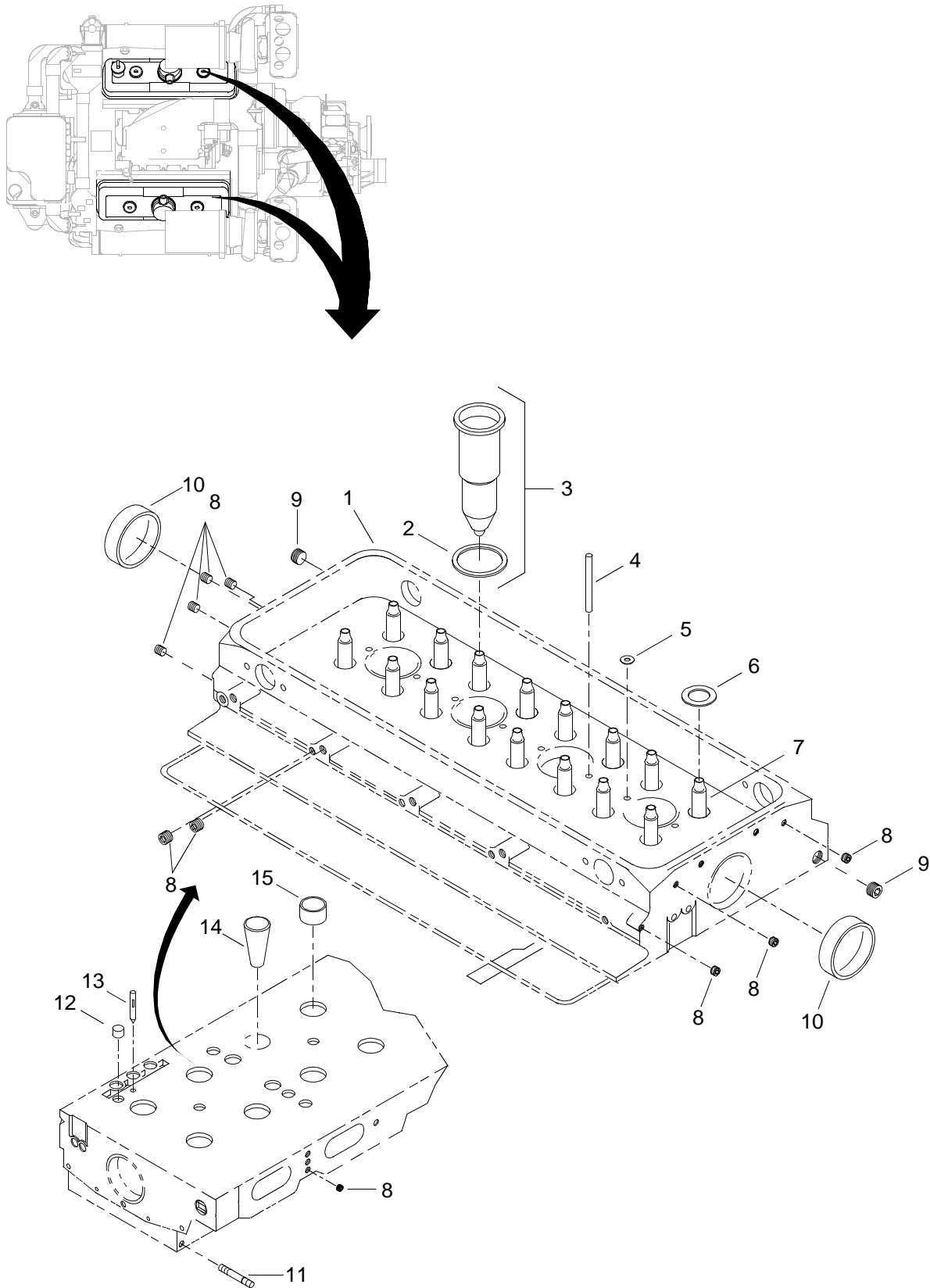


Figure 7. Cylinder Head Assembly (Sheet 1 of 3)

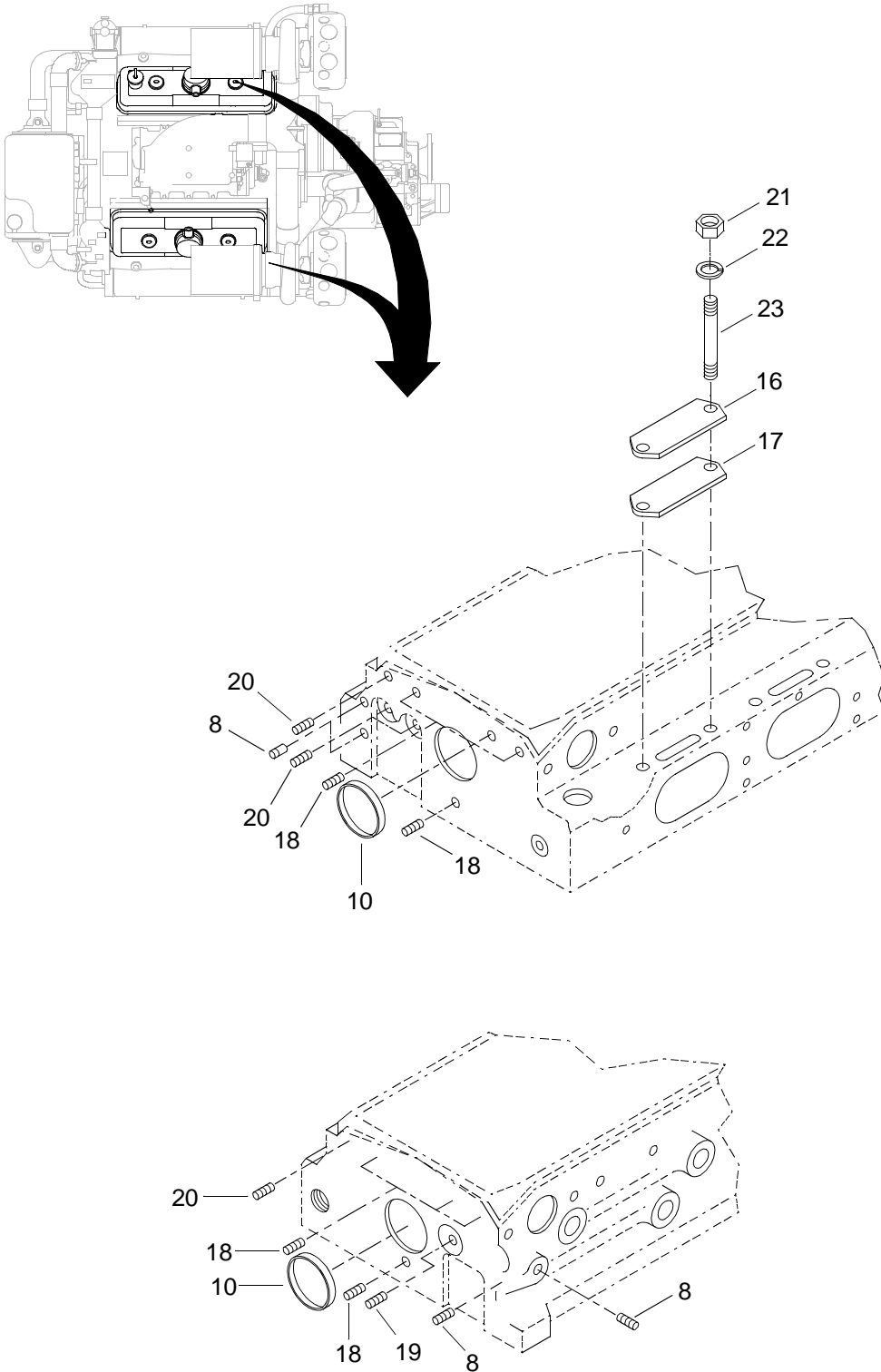


Figure 7. Cylinder Head Assembly (Sheet 2 of 3)

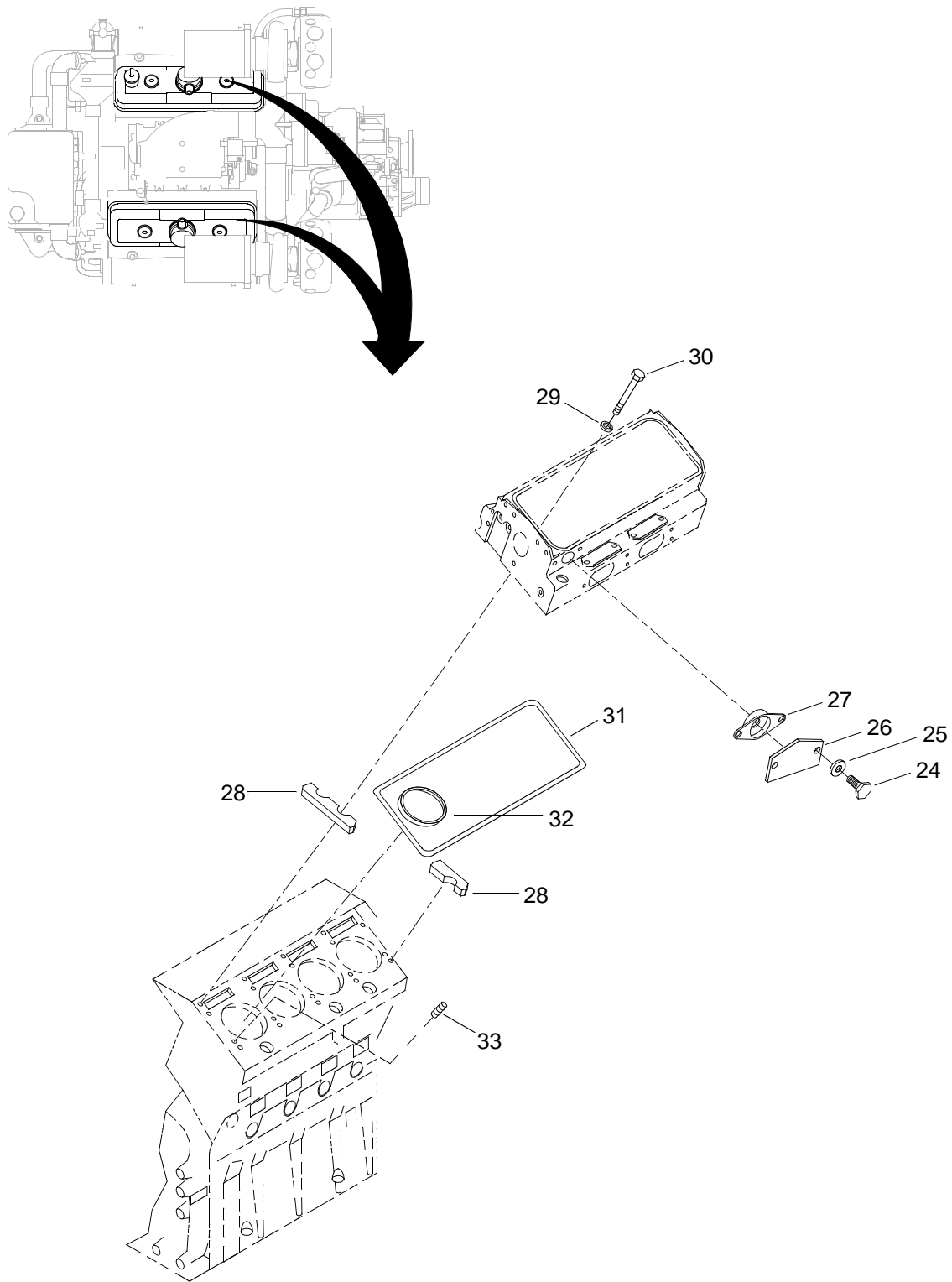


Figure 7. Cylinder Head Assembly (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 7 CYLINDER HEAD ASSEMBLY						
1	XDFHH		72582	5149878	CYLINDER HEAD, DSL.....	2
2	PAHZZ	5331005990505	72582	5104701	.O-RING.....	4
3	PAHZZ	2910000043443	72582	8925981	.PARTS KIT,FUEL INJE.....	4
4	PAHZZ	5315009920700	72582	5117564	.PIN,STRAIGHT,HEADLE.....	8
5	PAHZZ	5310007853961	72582	5125108	.WASHER,FLAT.....	8
6	PAHZZ	5310013153500	72582	5117562	.WASHER,FLAT.....	16
7	PAHZZ	2815009532460	72582	5129919	.GUIDE,VALVE STEM.....	16
8	PAHZZ	4730013987635	72582	8923847	.PLUG,PIPE.....	13
9	PAHZZ	4730011883492	72582	8923313	.PLUG,PIPE.....	2
10	PAHZZ	5340007283491	72582	5117186	.PLUG,EXPANSION.....	1
11	PAHZZ	5307005501879	72582	8925804	.STUD,PLAIN.....	5
12	PAHZZ	3120010558760	72582	5148615	.BEARING,SLEEVE.....	2
13	PAHZZ	2910001192687	72582	5172874	.NOZZLE,WATER.....	2
14	PAHZZ	4730011603567	72582	8922388	.NOZZLE,SPRAY,FLUID-.....	6
15	PAHZZ	2815010557659	72582	5148490	.INSERT,ENGINE VALVE.....	16
16	PAHZZ	5340010461965	72582	5117344	.COVER,ACCESS.....	4
17	PAHZZ	5330013483332	72582	23506469	.GASKET.....	4
18	PAHZZ	5365001421775	72582	5154453	.PLUG,MACHINE THREAD.....	6
19	PAHZZ	4730000103885	72582	8924517	.PLUG,PIPE.....	3
20	PAHZZ	2815009002650	72582	5178976	.PLUG,CYLINDER HEAD.....	4
21	PAFZZ	5310007320559	72582	MS51968-8	NUT,PLAIN,HEXAGON.....	8
22	PAFZZ	5310002617340	72582	103321	WASHER,LOCK.....	8
23	PAFZZ	5307012489867	72582	8927270	STUD,BLOCK ASSEMBLY.....	8
24	PAFZZ	5306010879732	72582	5104089	BOLT,SELF-LOCKING.....	12
25	XDFZZ		72582	120392	WASHER.....	12
26	PAFZZ	5340003637981	72582	5150268	COVER,ACCESS.....	6
27	PAFZZ	5330008921764	72582	5123812	GASKET.....	6
28	PAHZZ	5365010821972	72582	5100703	SHIM.....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAFZZ	5310010842432	72582	5148310	WASHER,FLAT .....	20
30	PAFZZ	5306010839374	72582	5148324	BOLT .....	20
31	PAFZZ	5330001718763	72582	5119973	GASKET.....	2
32	PAFZZ	5330010542398	72582	5100404	GASKET.....	8
33	PAFZZ	5365010620943	72582	5148502	RING,SEAL .....	34
<b>END OF FIGURE</b>						





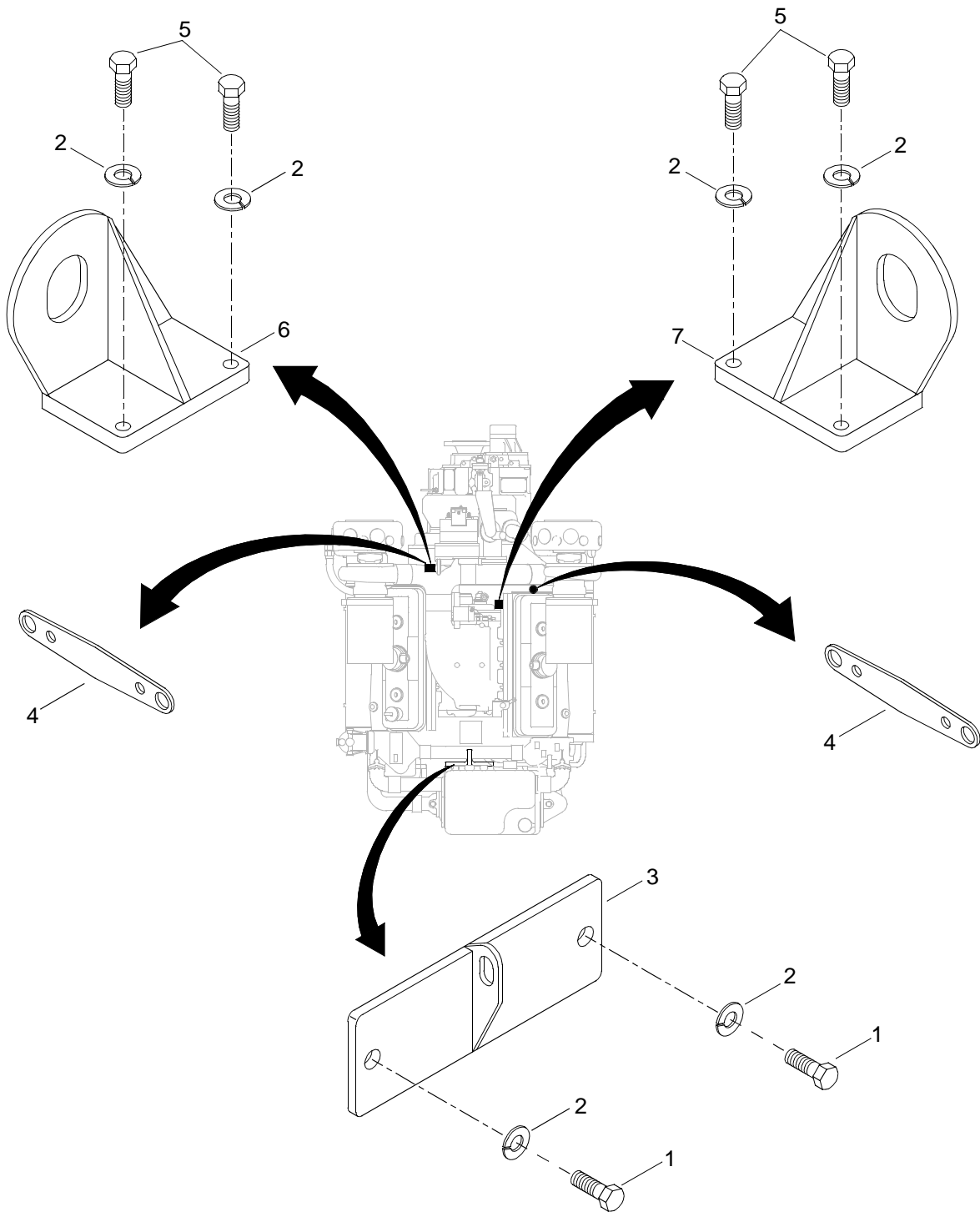


Figure 8. Engine Lifter Brackets

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 8 ENGINE LIFTER BRACKETS	
1	PAFZZ	5305011175922	72582	427570	SCREW,CAP,HEXAGON H . . . . .	2
2	PAFZZ	5310013963944	79410	103322	WASHER,LOCK. . . . .	6
3	XDFZZ		72582	23500672	BRACKET . . . . .	1
4	PAFZZ	5330007252301	72582	5117332	GASKET. . . . .	2
5	PAFZZ	5306011662607	72582	8921935	BOLT,SELF-LOCKING . . . . .	4
6	XDFZZ		72582	23501712	BRACKET (L. BANK). . . . .	1
7	XDFZZ		72582	23501711	BRACKET . . . . .	1
<b>END OF FIGURE</b>						

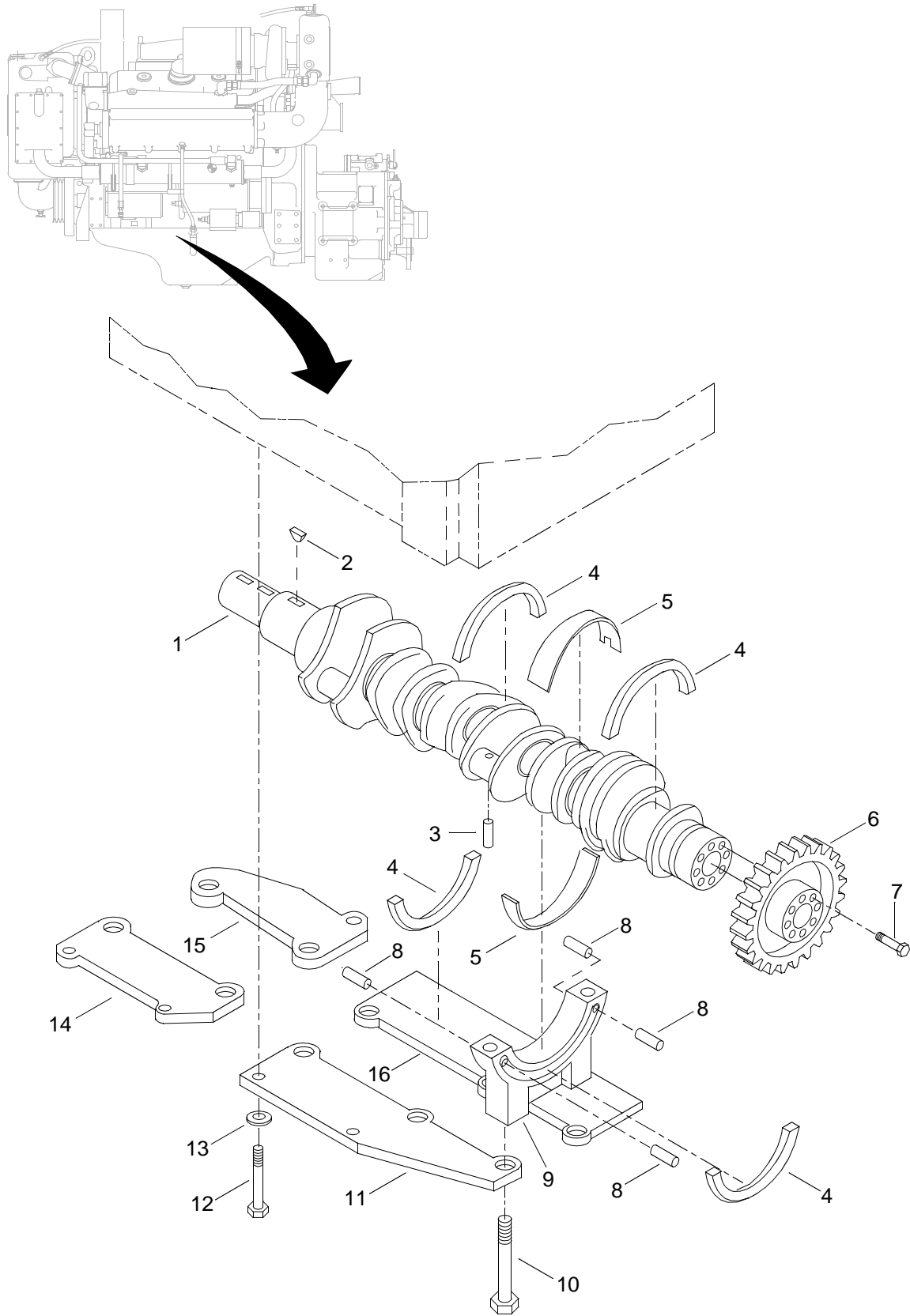


Figure 9. Crankshaft / Stabilizers Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 9 CRANKSHAFT/ STABILIZERS ASSEMBLY						
1	PAHHH	2815012809017	72582	8926923	CRANKSHAFT,ENGINE . . . . .	1
2	PAHZZ	5315013049174	72582	8928545	.KEY,SPECIAL . . . . .	1
3	PAHZZ	4730000057376	72582	8924749	.PLUG,PIPE . . . . .	4
4	PAHZZ	2815007354202	72582	5117005	THRUST PLATE,CRANKS. . . . .	4
5	PAHZZ	3120011576832	72582	5149565	BEARING,SLEEVE . . . . .	5
6	PAHZZ	3020012808616	72582	8926631	GEAR,HELICAL . . . . .	1
7	PAHZZ	5306014246612	72582	9409036	BOLT,MACHINE . . . . .	6
8	PAHZZ	5315000141346	72582	141346	PIN,STRAIGHT,HEADLE . . . . .	4
9	PAHZZ	3130011645532	72582	5149220	CAP,PILLOW BLOCK . . . . .	5
10	PAHZZ	5306012087958	72582	8924272	BOLT,MACHINE . . . . .	10
11	PAHZZ	2815010523554	72582	8923159	STABILIZER,CAP,BEAR . . . . .	1
12	PAHZZ	5306013369667	72582	9409620	BOLT,MACHINE . . . . .	7
13	PAHZZ	5310012097979	72582	5125608	WASHER,FLAT . . . . .	7
14	PAHZZ	2815010516673	72582	8923162	STABILIZER,DIESEL E . . . . .	1
15	PAHZZ	2815010525633	72582	8923163	STABILIZER,CAP,BEAR . . . . .	1
16	PAHZZ	2815012059413	72582	8923160	STABLIZER,CRANKSHAF . . . . .	1
<b>END OF FIGURE</b>						

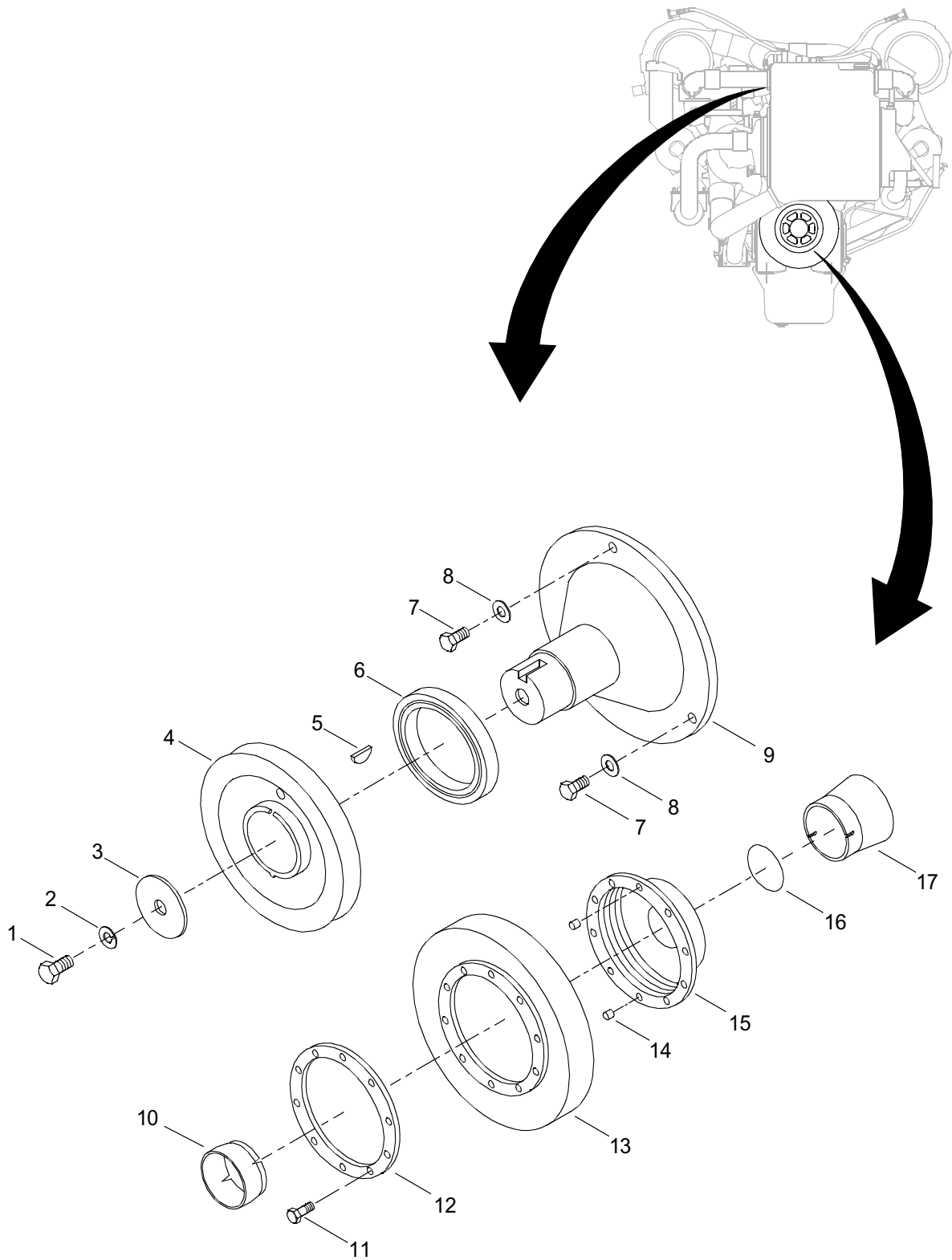


Figure 10. Vibration Damper Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 10 VIBRATION DAMPER ASSEMBLY						
1	PAHZZ	5305009422196	80204	B1821BH038C100 D	SCREW,CAP,HEXAGON H . . . . .	1
2	PAHZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	1
3	PAHZZ	5310009598296	72582	5150230	WASHER,FLAT . . . . .	1
4	PAHZZ	2815010860905	72582	5101171	DAMPER,VIBRATION . . . . .	1
5	PAHZZ	5315012604595	72582	8928537	KEY,MACHINE. . . . .	1
6	PAHZZ	5330013772000	72582	23512418	SEAL,PLAIN ENCASED . . . . .	1
7	XDHZZ		72582	181596	BOLT . . . . .	3
8	PAHZZ	5310004079566	96906	MS35338-45	WASHER,LOCK. . . . .	3
9	PAHZZ	3040009619802	72582	5117920	SHAFT,PULLEY DRIVE. . . . .	1
10	PAHZZ	5365010516671	72582	5102957	SPACER,SLEEVE . . . . .	1
11	PAHZZ	5306012103836	72582	9409047	BOLT,SELF-LOCKING . . . . .	8
12	PAHZZ	2815010580265	72582	5100792	PLATE,MOUNTING . . . . .	1
13	PAHZZ	2815010519849	72582	8922492	DAMPENER,VIBRATION, . . . . .	1
14	PFHHZ	5315008290381	72582	5175641	.PIN,STRAIGHT,HEADLE . . . . .	2
15	PFHHZ	2815010521479	72582	5104834	HUB ASSEMBLY . . . . .	1
16	PAHZZ	5325012863994	72582	23503769	RING,RETAINING . . . . .	1
17	PAHZZ	2815006280491	72582	8928674	CONE,SHIMMY DAMPER. . . . .	1
<b>END OF FIGURE</b>						

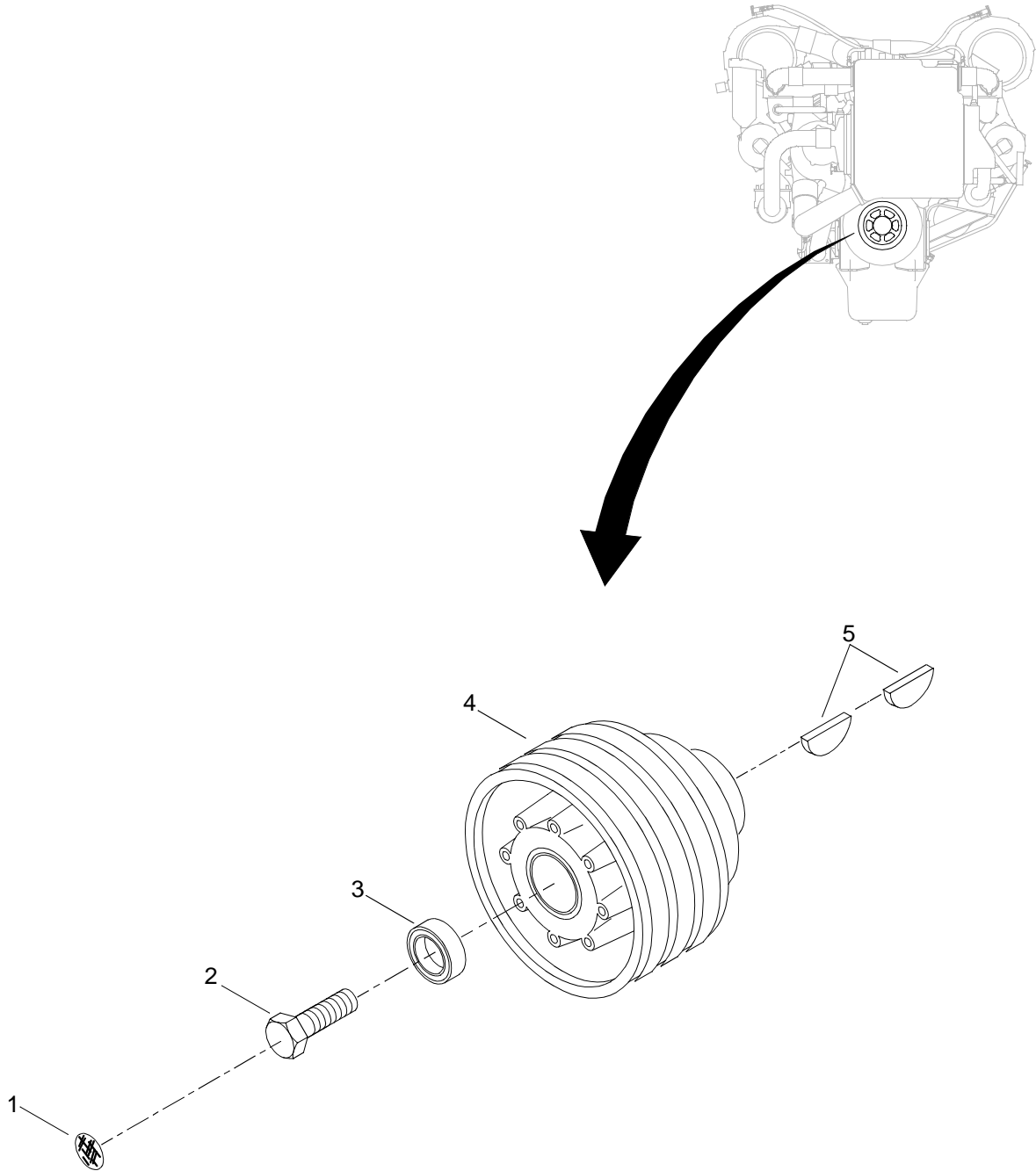


Figure 11. Crankshaft Pulley Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 11 CRANKSHAFT PULLEY ASSEMBLY	
1	XDFZZ		72582	23502013	DECAL . . . . .	1
2	PAFZZ	5306014130739	72582	23501142	BOLT,MACHINE . . . . .	1
3	PAFZZ	5310002206583	72582	5157930	WASHER,FLAT . . . . .	1
4	PAFZZ	3020010519454	72582	5146430	PULLEY,GROOVE . . . . .	1
5	PAFZZ	5315000898807	72582	5131724	KEY,WOODRUFF . . . . .	2
<b>END OF FIGURE</b>						

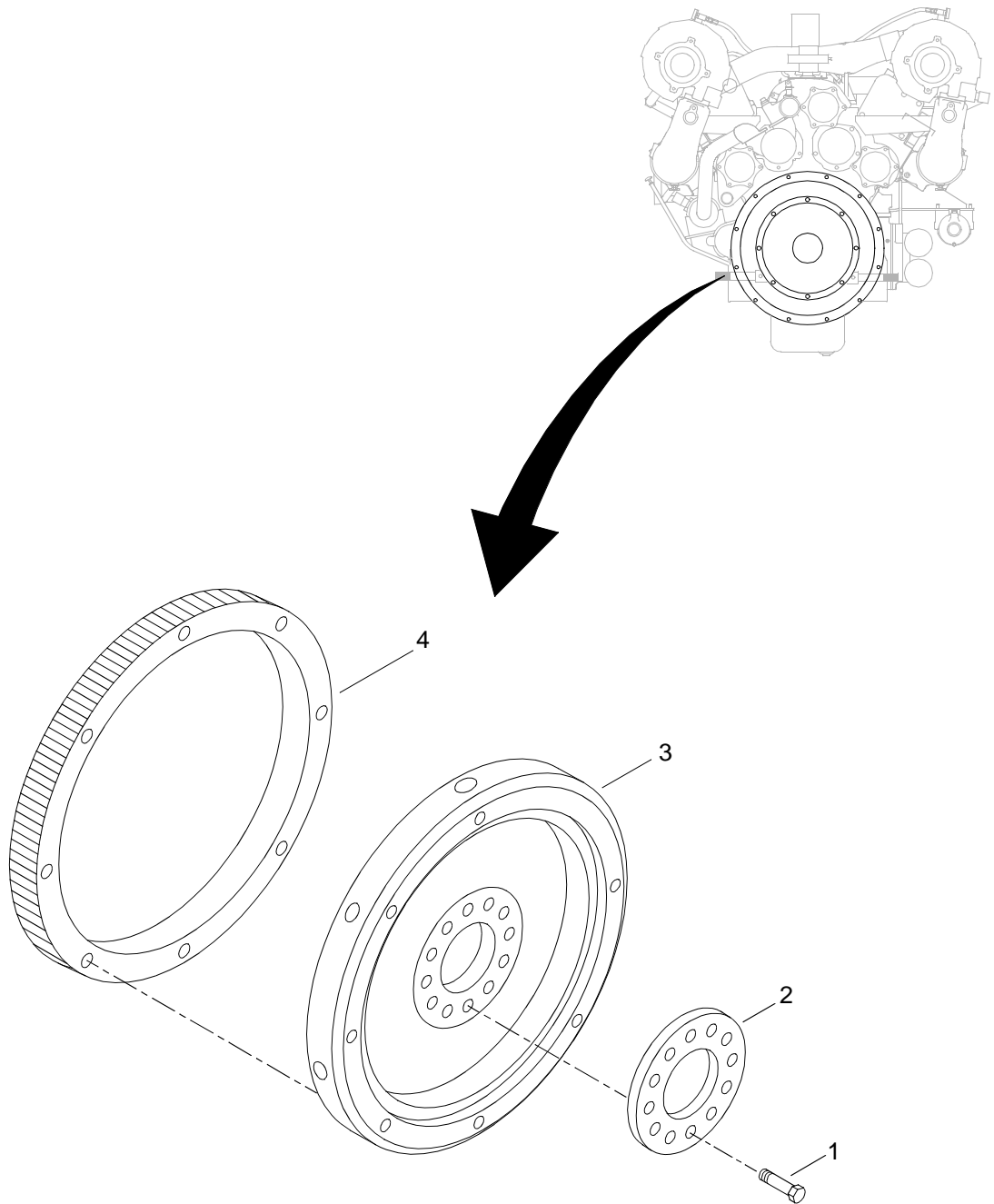


Figure 12. Flywheel Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 12 FLYWHEEL ASSEMBLY	
1	PAFZZ	5306008428356	72582	9410925	BOLT,MACHINE.....	12
2	XDFZZ		72582	5107251	SCUFF PLATE.....	1
3	PAFHH	2815013025315	72582	23516164	FLYWHEEL,ENGINE.....	1
4	PAHZZ	3020003330546	72582	5184773	.GEAR,SPUR.....	1
<b>END OF FIGURE</b>						

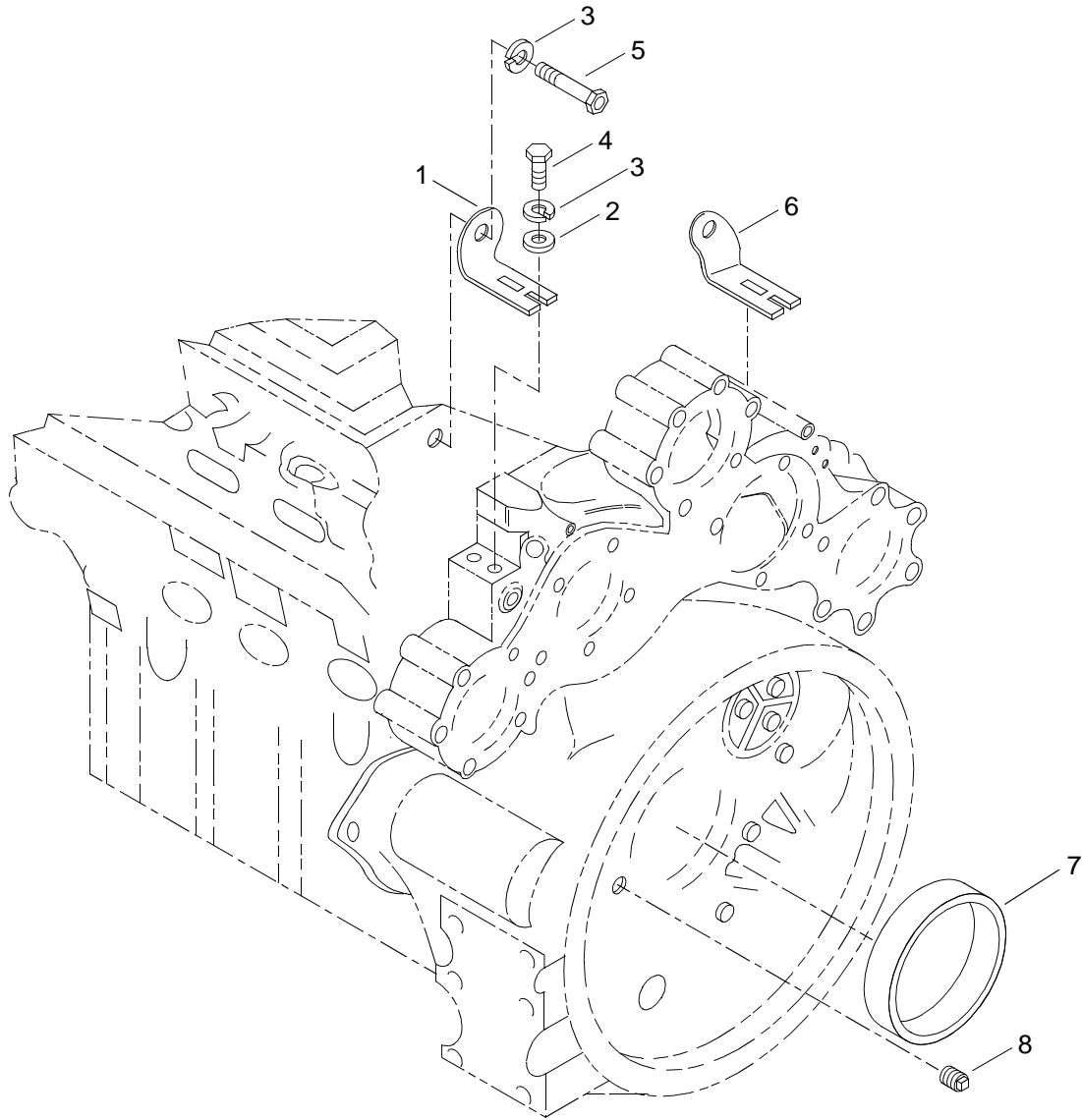


Figure 13. Flywheel Housing Assembly (Sheet 1 of 3)

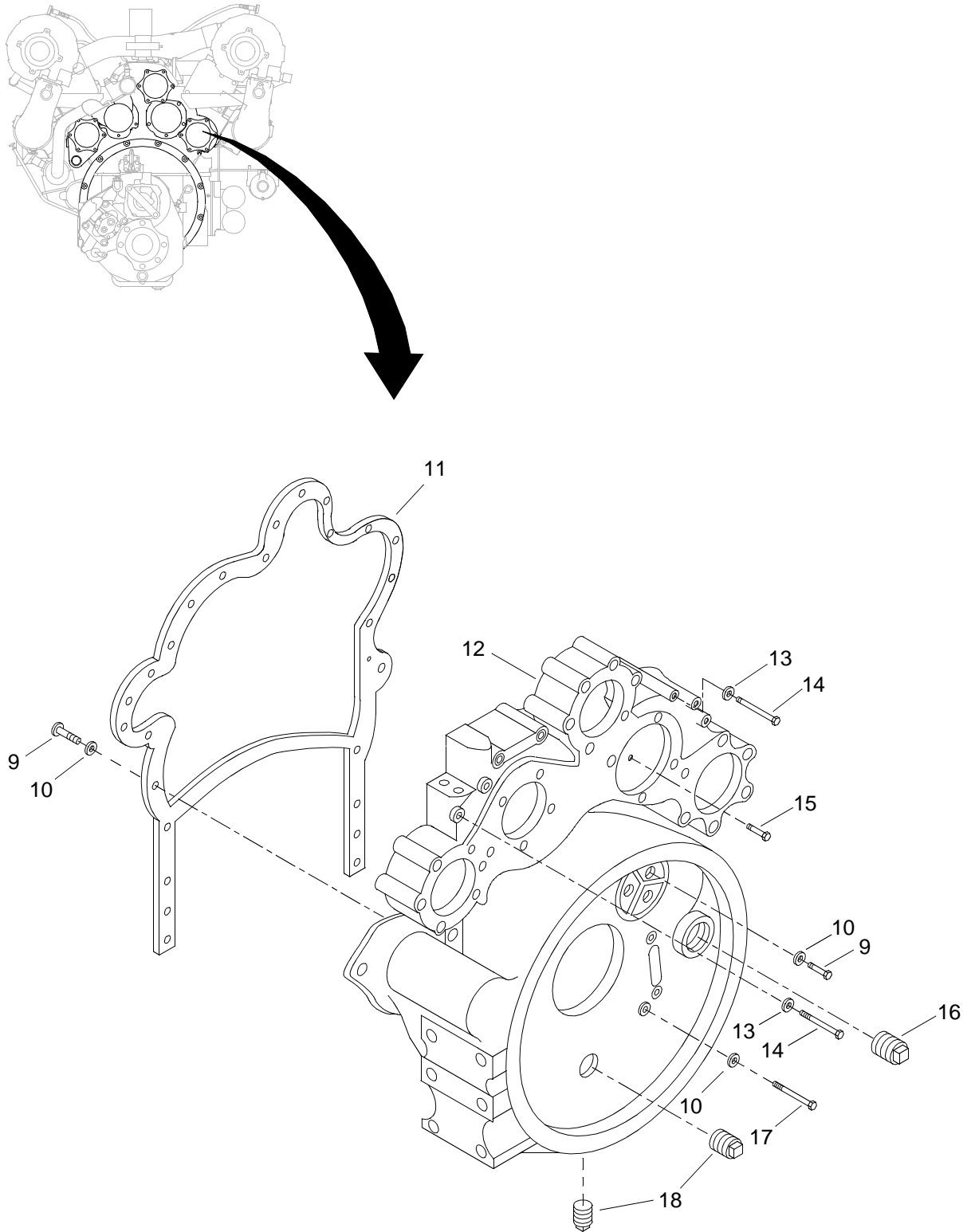


Figure 13. Flywheel Housing Assembly (Sheet 2 of 3)

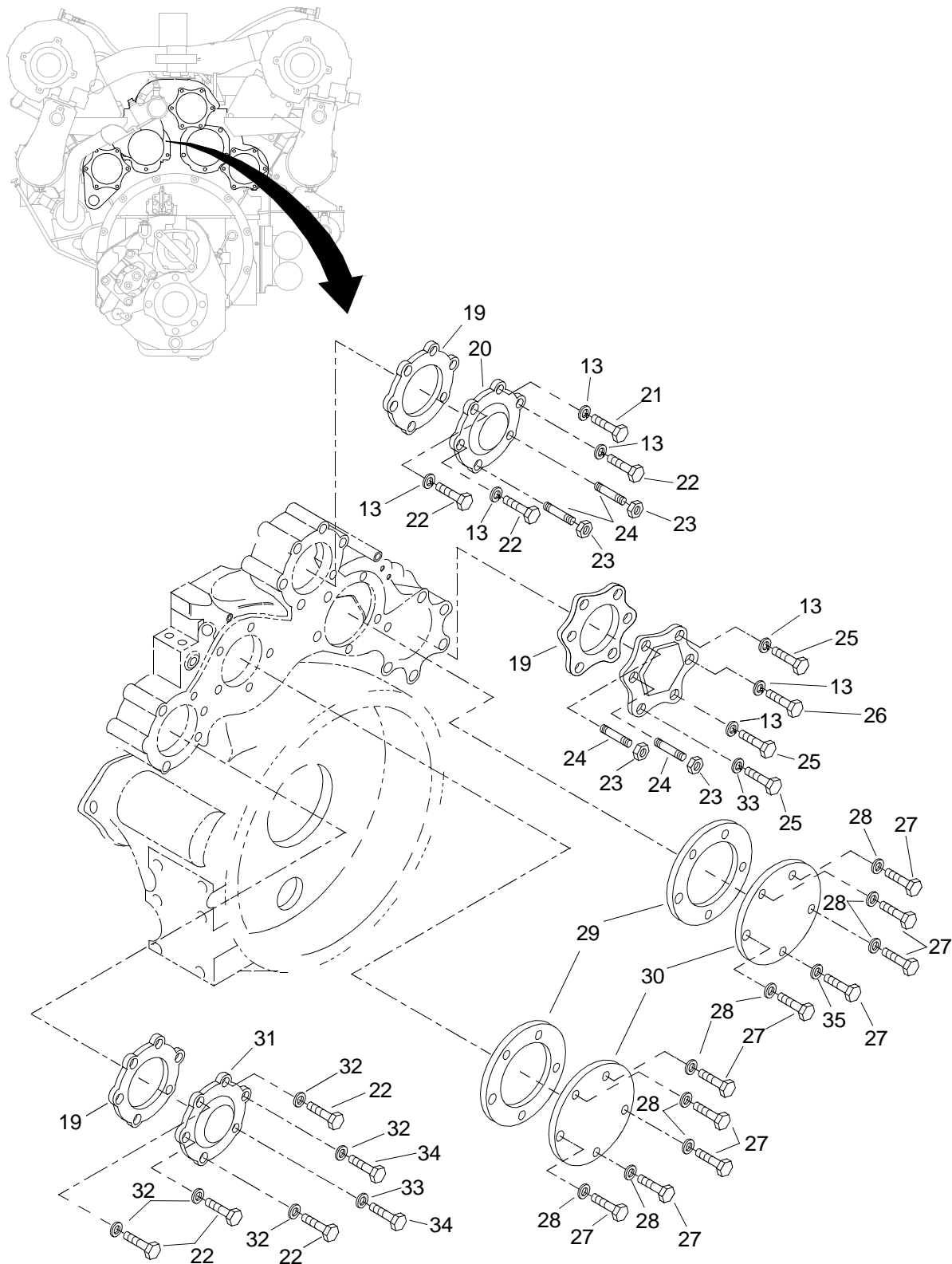


Figure 13. Flywheel Housing Assembly (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 13 FLYWHEEL HOUSING ASSEMBLY						
1	PFHZZ	5342010819233	72582	5146310	BRACKET,ENGINE,FLYW . . . . .	1
2	PAHZZ	5310004863129	72582	5108436	WASHER,SPECIAL . . . . .	4
3	PAHZZ	5310013963944	79410	103322	WASHER,LOCK . . . . .	4
4	XDHZZ		72582	427564	BOLT . . . . .	4
5	PAHZZ	5306011578909	72582	8921936	BOLT,MACHINE . . . . .	2
6	PFHZZ	5342010822504	72582	5146308	BRACKET,RIGHT BANK . . . . .	1
7	PAHZZ	5330013240437	72582	8929750	SEAL,PLAIN . . . . .	1
8	PAHZZ	4730014117532	72582	23511574	PLUG,PIPE . . . . .	2
9	XDHZZ		72582	8927582	BOLT . . . . .	6
10	PAHZZ	5310009959679	72582	5131978	WASHER,FLAT . . . . .	6
11	PAHZZ	5330010580584	72582	5144875	GASKET . . . . .	1
12	XDHZZ		72582	5147288	HOUSING, FLYWHEEL . . . . .	1
13	PAHZZ	5310002617340	72582	103321	WASHER,LOCK . . . . .	6
14	PAHZZ	5306010841765	72582	23515267	BOLT . . . . .	7
15	PFHZZ	5306010844413	72582	5103530	BOLT . . . . .	1
16	XDHZZ		72582	23501910	PLUG . . . . .	1
17	PAHZZ	5305000712076	80204	B1821BH050C325N	SCREW,CAP,HEXAGON H . . . . .	6
18	PAHZZ	4730012104253	72582	8924751	PLUG,PIPE . . . . .	2
19	PAHZZ	5330010885984	72582	5104507	GASKET . . . . .	3
20	PAHZZ	2815011573548	72582	5107677	COVER,FLYWHEEL HOUS . . . . .	1
21	PAHZZ	5305010885328	72582	186317	SCREW,CAP,HEXAGON H . . . . .	1
22	PAHZZ	5305002241110	72582	186315	SCREW,CAP,HEXAGON H . . . . .	7
23	XDHZZ		72582	103026	NUT . . . . .	8
24	PAHZZ	5307010844414	72582	5101548	STUD . . . . .	4
25	PAHZZ	5305012421783	72582	8927578	SETSCREW . . . . .	3
26	PAHZZ	5305002241155	72582	186288	SCREW,CAP,HEXAGON H . . . . .	1
27	XDHZZ		72582	100158	BOLT . . . . .	4
28	XDHZZ		72582	103323	WASHER, LOCK . . . . .	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAHZZ	5330013909045	72582	23515145	GASKET.....	2
30	PAHZZ	5340009860489	72582	5122281	COVER,ACCESS.....	2
31	PAHZZ	5340003638009	72582	5154669	COVER,ACCESS.....	3
32	PAHZZ	5310000234457	72582	5138619	WASHER,ENGINE.....	5
33	PAHZZ	5305009422196	80204	B1821BH038C100D	SCREW,CAP,HEXAGON H.....	2
34	PFHZZ	5306012783729	72582	5188224	BOLT,MACHINE.....	3
35	PAHZZ	5310001939753	10001	265850PC88	WASHER,FLAT.....	2
<b>END OF FIGURE</b>						





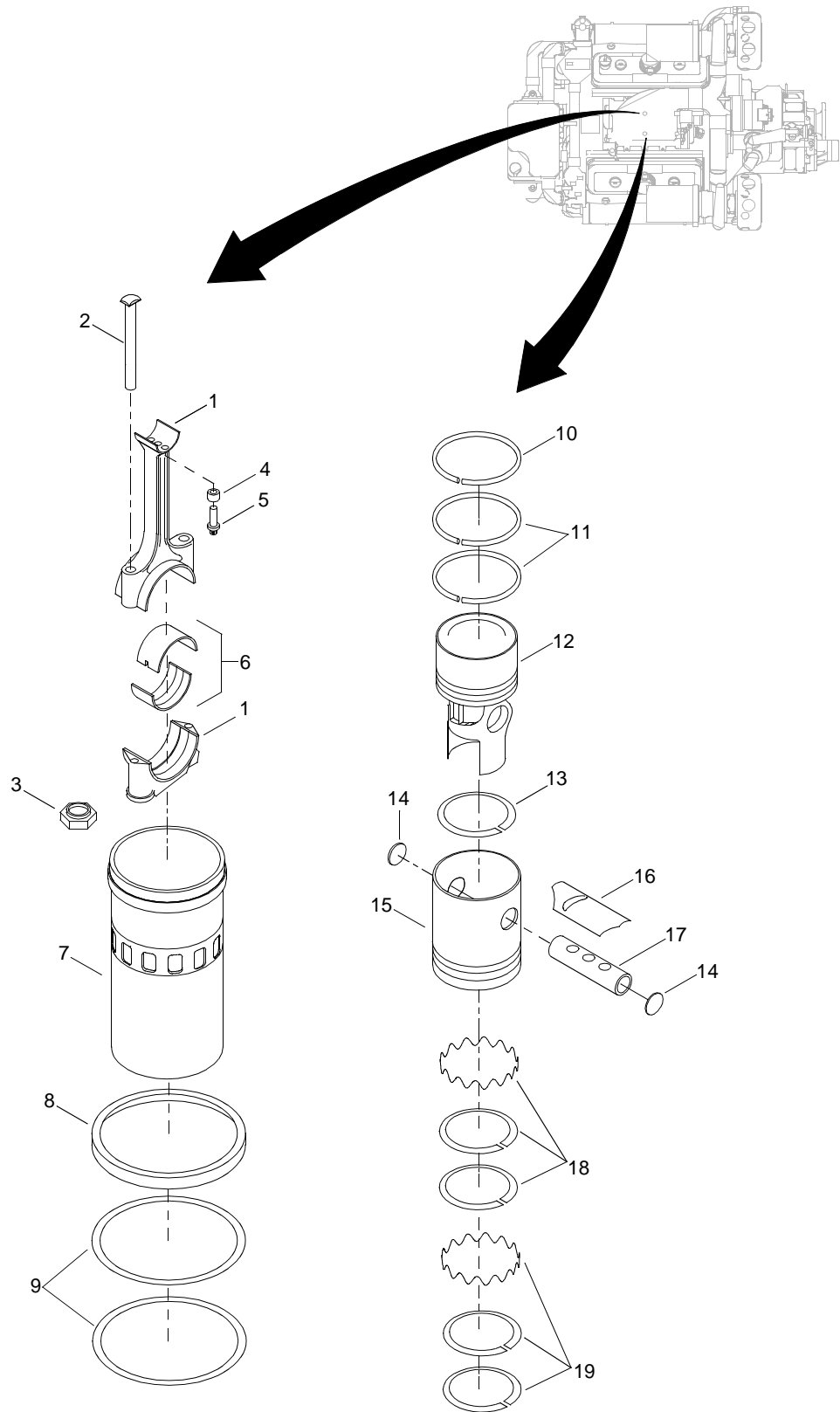


Figure 14. Connecting Rod and Piston Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 14 CONNECTING ROD AND PISTON ASSEMBLY						
1	PAHHZ	2815010627272	72582	5104501	CONNECTING ROD,PIST . . . . .	1
2	PAHZZ	5306009801542	72582	5132383	.BOLT,SHOULDER . . . . .	2
3	PAHZZ	5310008415700	72582	5117629	.NUT,PLAIN,HEXAGON . . . . .	2
4	PAHZZ	3120000914679	72582	5144846	BUSHING,SLEEVE . . . . .	2
5	PAHZZ	5306005146973	72582	5148373	BOLT . . . . .	2
6	PAHZZ	3120010845357	72582	5149572	BEARING,SLEEVE . . . . .	1
7	PAHZZ	2815014506825	72582	23507231	CYLINDER SLEEVE . . . . .	1
8	PAHZZ	2815010580254	72582	5148501	INSERT,CYLINDER . . . . .	1
9	PAHZZ	5330010542267	72582	8927189	SEAL,CYLINDER LINER . . . . .	2
10	PAHZZ	2815013212230	72582	23524192	RING,PISTON . . . . .	1
11	PAHZZ	2815013212231	72582	8923113	RING,PISTON . . . . .	2
12	PAHZZ	2815010583680	72582	5144872	CROWN,PISTON . . . . .	1
13	PAHZZ	2815012477125	72582	8923729	RING,PISTON . . . . .	1
14	PAHZZ	5340007929020	72582	5180250	DISK,SOLID,PLAIN . . . . .	2
15	PAHZZ	2815014061952	72582	23508986	PISTON,INTERNAL COM . . . . .	1
16	PAHZZ	3120000943552	72582	23501687	BEARING,SLEEVE . . . . .	1
17	PAHZZ	2815010580605	72582	5101120	PIN,PISTON . . . . .	1
18	PAHZZ	5365014363735	72582	5102737	SPACER,RING . . . . .	1
19	PAHZZ	5330014370529	72582	5144622	RING,WIPER . . . . .	2
<b>END OF FIGURE</b>						

16  
17 Thru 25

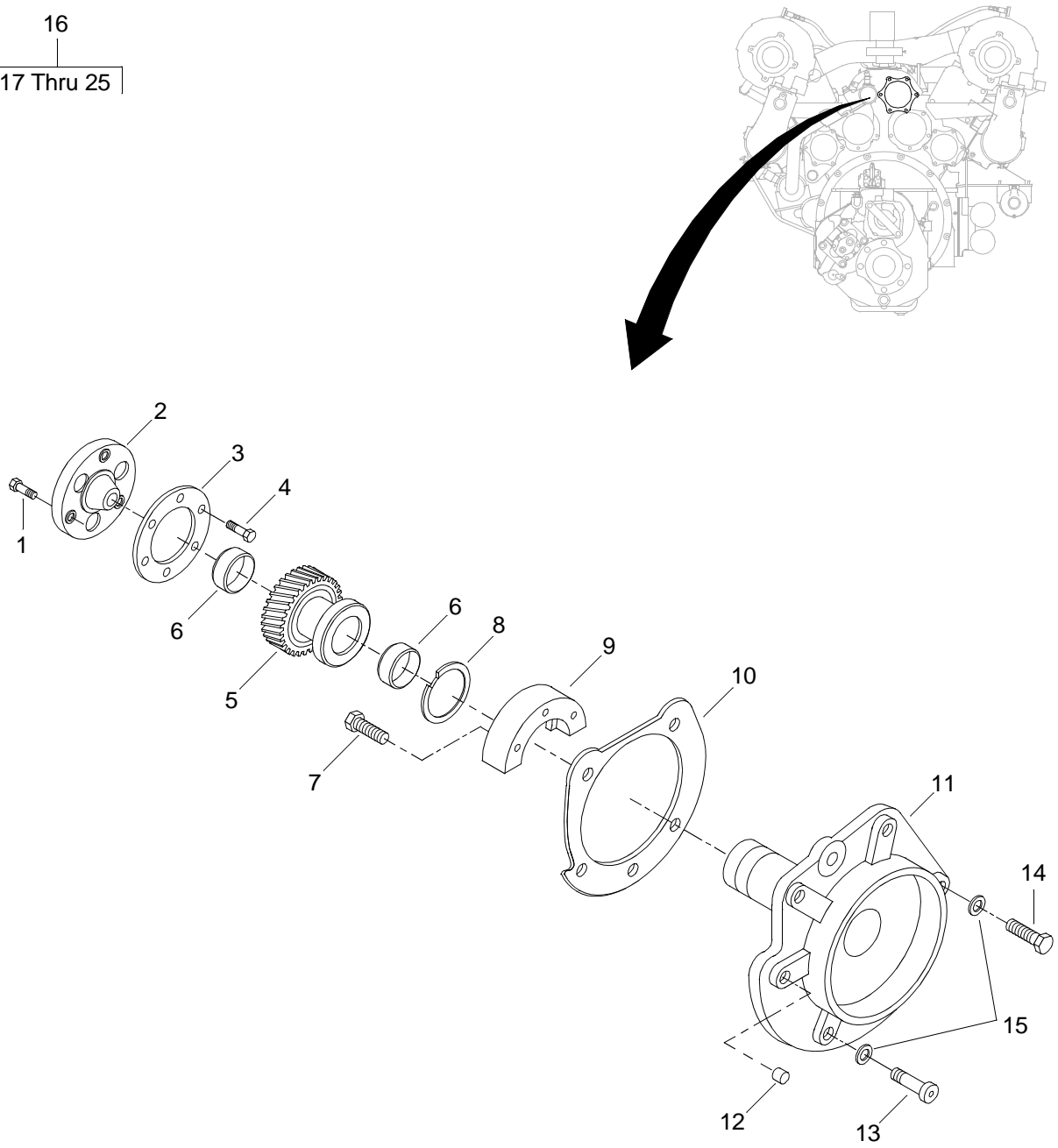


Figure 15. Camshaft and Gear Train Assembly (Sheet 1 of 3)

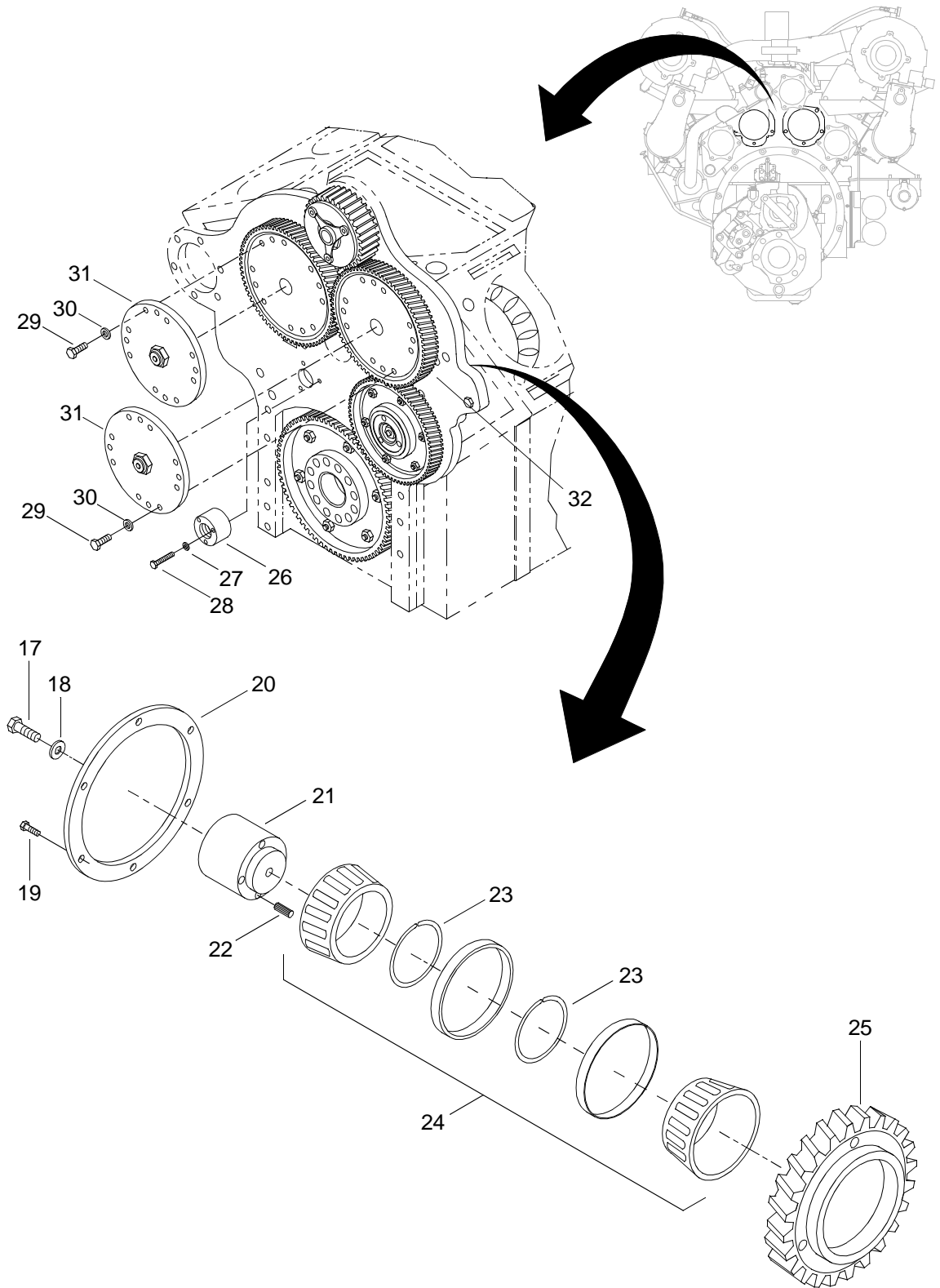


Figure 15. Camshaft and Gear Train Assembly (Sheet 2 of 3)

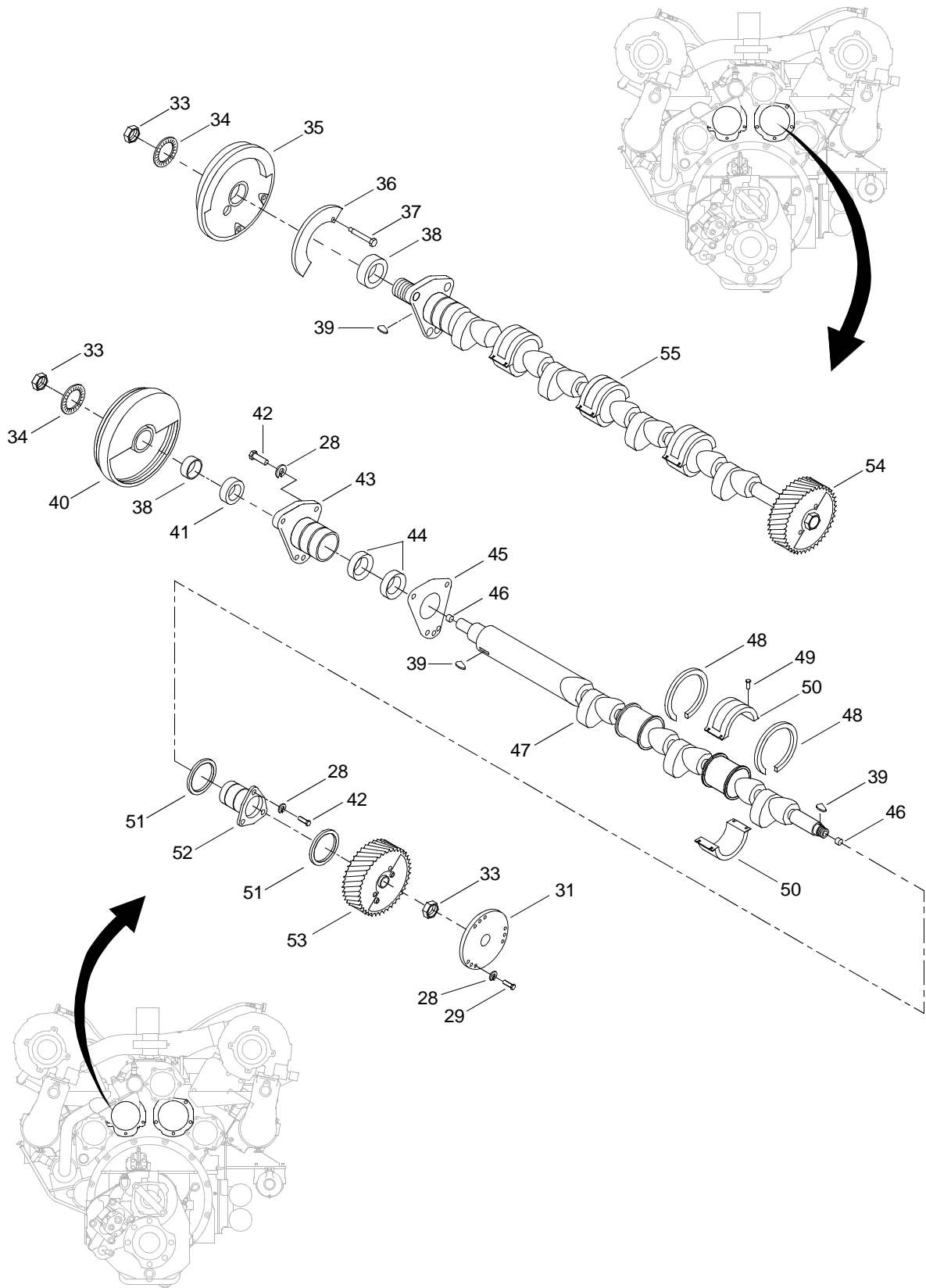


Figure 15. Camshaft and Gear Train Assembly (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 15 CAMSHAFT AND GEAR TRAIN ASSEMBLY						
1	PAHZZ	5306011283980	72582	8923571	BOLT .....	3
2	PAHZZ	3040013374381	72582	8922521	HUB,BODY .....	1
3	PAHZZ	5340013368958	72582	8920766	PLATE,MOUNTING .....	2
4	XDHZZ		72582	5146537	BOLT .....	3
5	PAHZZ	3020013340083	72582	5144949	GEAR SET,HELICAL,MA.....	1
6	XAHZZ		72582	5139143	.BUSHING, SLEEVE .....	2
7	XDHZZ		72582	5103455	BOLT .....	3
8	XDHZZ		72582	5138984	WASHER .....	1
9	PAHZZ	5340013368957	72582	5144946	PLATE,MOUNTING .....	1
10	PAHZZ	5330010580585	72582	5148810	GASKET.....	1
11	PAHZZ	2815013380634	72582	5145162	SUPPORT ASSEMBLY,CA .....	1
12	PFHZZ	5315010896864	72582	5106909	.PIN .....	4
13	PAHZZ	5305002692804	80205	MS90726-61	SCREW,CAP,HEXAGON H .....	1
14	PAHZZ	5305012701659	4E670	8925438	SCREW,CAP,HEXAGON H .....	1
15	PAHZZ	5310001939753	10001	265850PC88	WASHER,FLAT .....	2
16	PAHHZ	3020000562382	72582	5199383	GEAR,HELICAL .....	1
17	PAHZZ	5305013697215	72582	454992	.SCREW,CAP,HEXAGON H .....	1
18	PAHZZ	5310005159627	38597	50-4-18-17-7	.WASHER,FLAT .....	1
19	PAHZZ	5306010784981	72582	5103534	.BOLT .....	6
20	PAHZZ	3110004700938	72582	5176998	.PLATE,RETAINING,BEA.....	1
21	PAHZZ	3040009811319	72582	5130135	.HUB,BODY .....	1
22	PFHZZ	5315004234861	72582	5151444	..PIN,HOLLOW.....	1
23	PAHZZ	5365014504042	72582	7451798	.SPACER,PLATE .....	1
24	PAHZZ	3110002272019	72582	7451948	.BEARING,ROLLER,TAPE .....	1
25	PAHZZ	3020008427839	72582	5113817	.GEAR,HELICAL .....	1
26	PAHZZ	5365011263532	72582	5101150	SPACER,SLEEVE .....	1
27	PAHZZ	5310005159627	38597	50-4-18-17-7	WASHER,FLAT .....	1
28	PAHZZ	5305013697215	72582	454992	SCREW,CAP,HEXAGON H .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAHZZ	5305002066776	72582	186627	SCREW,CAP,HEXAGON H . . . . .	8
30	PAHZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	20
31	PAHZZ	3040006924152	72582	5172734	PLATE,RETAINING,SHA . . . . .	2
32	PAHZZ	3020013009893	72582	5144911	GEAR,HELICAL . . . . .	1
33	PAHZZ	5310002744658	72582	5150087	NUT,PLAIN,HEXAGON . . . . .	4
34	PAHZZ	5310002091543	72582	5177769	WASHER,LOCK. . . . .	2
35	PAHZZ	3020005370153	72582	5126904	GEAR,HELICAL . . . . .	1
36	PAHZZ	2815010822503	72582	5144888	WEIGHT,FRONT BALANC . . . . .	1
37	PAHZZ	5306014246612	72582	9409036	BOLT,MACHINE . . . . .	7
38	PAHZZ	5365008378352	72582	5116485	SPACER,RING. . . . .	2
39	PAHZZ	5315012141876	72582	8926247	KEY,WOODRUFF . . . . .	4
40	PAHZZ	3020012863739	72582	5148959	PULLEY . . . . .	1
41	PAHZZ	5330010833980	72582	5106223	SEAL,PLAIN ENCASED . . . . .	1
42	PAHZZ	5306008521424	72582	9414268	BOLT,MACHINE . . . . .	6
43	PAHZZ	3120007457736	72582	5117984	BEARING,SLEEVE . . . . .	2
44	PAHZZ	3120006047960	72582	5111423	BEARING ASSY . . . . .	1
45	PAHZZ	5330007354289	72582	5117243	GASKET. . . . .	1
46	PAHZZ	5315002764818	72582	5151277	PIN,STRAIGHT,HEADLE. . . . .	4
47	PAHZZ	2815011610125	72582	5108117	CAMSHAFT,ENGINE . . . . .	1
48	PAHZZ	5325005901739	72582	5115572	RING,RETAINING . . . . .	12
49	PAHZZ	5305012977528	72582	8927479	SETSCREW. . . . .	6
50	PAHZZ	3120008436994	72582	5196026	BEARING HALF SET,SL . . . . .	6
51	PAHZZ	3120005853282	72582	5111424	BEARING,WASHER,THRU . . . . .	4
52	PAHZZ	3120005899414	72582	5111422	BEARING,SLEEVE . . . . .	2
53	PAHZZ	3020010823471	72582	5144677	GEAR,HELICAL . . . . .	1
54	XDHZZ		72582	5144885	GEAR. . . . .	1
55	PAHZZ	2815011622754	72582	5108118	CAMSHAFT,ENGINE . . . . .	1

**END OF FIGURE**





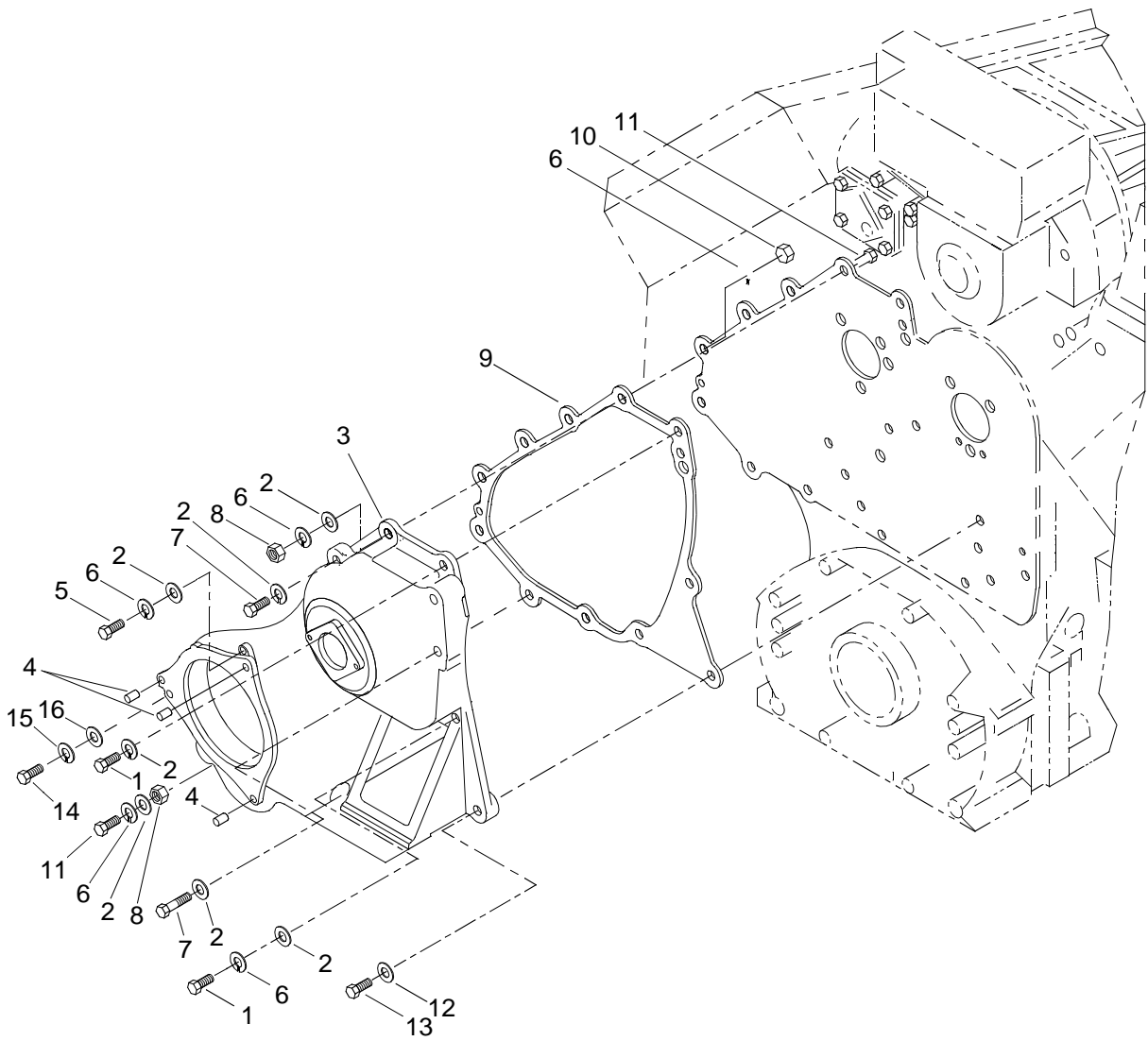


Figure 16. Balance Weight Cover Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 16 BALANCE WEIGHT COVER ASSEMBLY						
1	PAHZZ	5305002693217	80205	MS90725-67	SCREW,CAP,HEXAGON H . . . . .	2
2	PAHZZ	5310000806004	96906	MS27183-14	WASHER,FLAT . . . . .	8
3	PAHZZ	2815009619805	72582	5141661	COVER ASSEMBLY,BALA. . . . .	1
4	PAHZZ	5315013363999	72582	141236	.PIN,STRAIGHT,HEADLE . . . . .	3
5	PAHZZ	5306012424252	72582	8925439	BOLT,MACHINE . . . . .	1
6	PAHZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	7
7	PAHZZ	5305002066786	72582	191249	SCREW,CAP,HEXAGON H . . . . .	2
8	XDHZZ		72582	103026	NUT . . . . .	4
9	PAHZZ	5330013504262	72582	5123638	GASKET. . . . .	1
10	PAHZZ	5310010185266	72582	23507006	NUT,SELF-LOCKING,HE . . . . .	1
11	PAHZZ	5305002241113	72582	18137	SCREW,CAP,HEXAGON H . . . . .	4
12	XDHZZ		96906	MS27183-21	ASHER, FLAT . . . . .	2
13	XDHZZ		72582	271564	BOLT . . . . .	2
14	PAHZZ	5305011165114	72582	179888	SCREW . . . . .	1
15	XDHZZ		72582	103323	WASHER, LOCK . . . . .	1
16	PAHZZ	5310008095998	96906	MS27183-18	WASHER,FLAT . . . . .	1
<b>END OF FIGURE</b>						

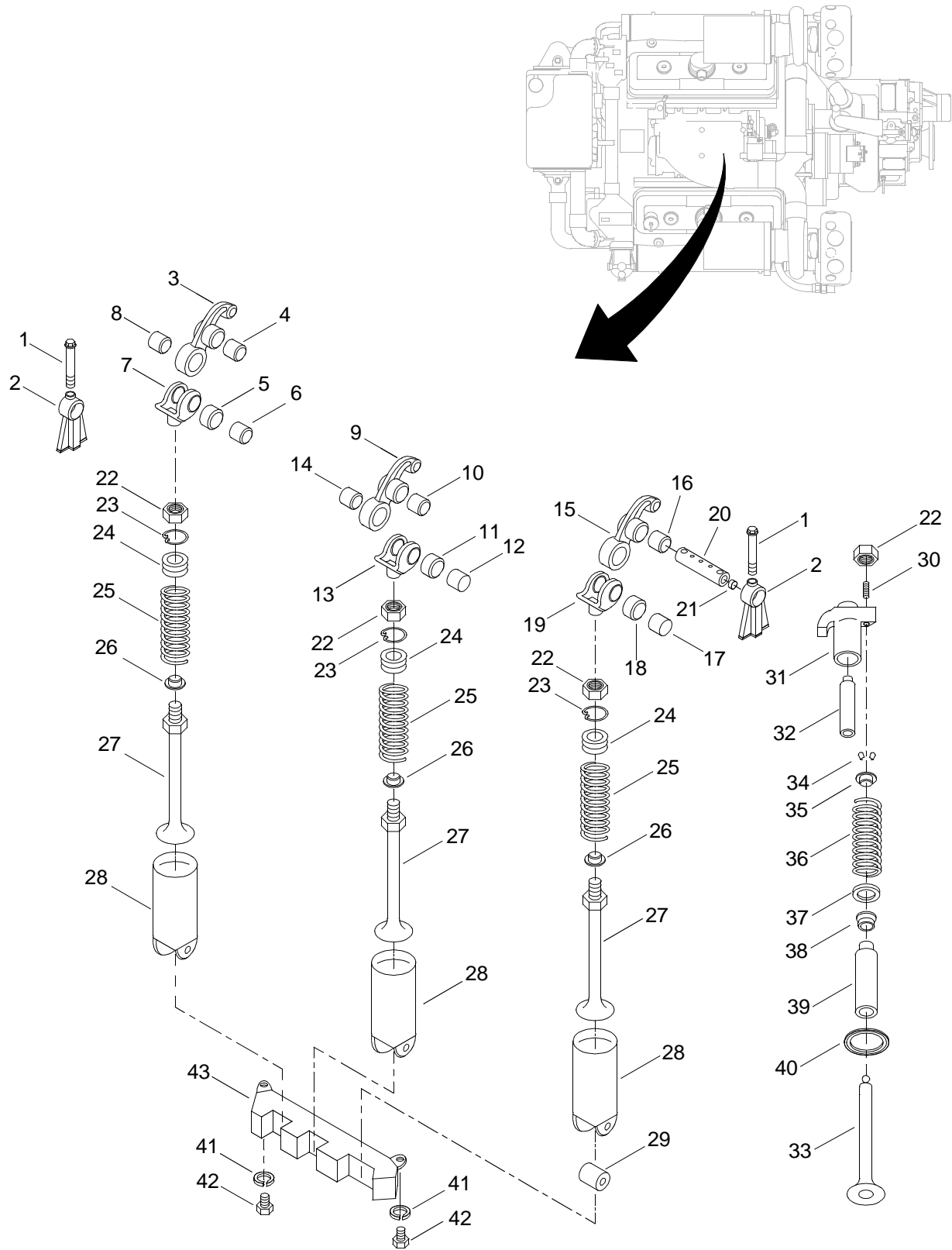


Figure 17. Exhaust Valve and Injector Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 17 EXHAUST VALVE AND INJECTOR ASSEMBLY						
1	PAHZZ	4730002126331	72582	5150325	BOLT,FLUID PASSAGE . . . . .	16
2	PAHZZ	3040003638052	72582	5103903	BRACKET,EYE,ROTATIN . . . . .	16
3	PAHHZ	2815010368685	72582	5148472	ROCKER ARM,ENGINE P. . . . .	8
4	PAHZZ	5365014506851	72582	23517217	.BUSHING,NONMETALLIC . . . . .	1
5	PAHZZ	3120006621651	72582	5123700	.BUSHING,SLEEVE . . . . .	1
6	PAHZZ	5315006629093	72582	5150314	.PIN,HOLLOW . . . . .	1
7	PAHZZ	5340006629735	72582	5150312	.CLEVIS,ROD END . . . . .	1
8	PAHZZ	3120006617616	72582	5150311	.BEARING,SLEEVE . . . . .	1
9	PAHZZ	2815005647192	72582	5148475	ROCKER ARM,ENGINE P. . . . .	1
10	PAHZZ	5365014506851	72582	23517217	.BUSHING,NONMETALLIC . . . . .	1
11	PAHZZ	3120006621651	72582	5123700	.BUSHING,SLEEVE . . . . .	1
12	PAHZZ	5315006629093	72582	5150314	.PIN,HOLLOW . . . . .	1
13	PAHZZ	5340006629735	72582	5150312	.CLEVIS,ROD END . . . . .	1
14	PAHZZ	3120006617616	72582	5150311	.BEARING,SLEEVE . . . . .	1
15	PAHHZ	2815011608289	72582	8923554	ROCKER ARM,ENGINE P. . . . .	8
16	PAHZZ	3120006617640	72582	5150318	.BEARING,SLEEVE . . . . .	1
17	PAHZZ	5315006629093	72582	5150314	.PIN,HOLLOW . . . . .	1
18	PAHZZ	3120006621651	72582	5123700	.BUSHING,SLEEVE . . . . .	1
19	PAHZZ	5340006629735	72582	5150312	.CLEVIS,ROD END . . . . .	1
20	PAHHZ	3040003643307	72582	23500714	SHAFT,SHOULDERED . . . . .	8
21	PAHZZ	5340008419141	72582	5151272	.PLUG,PROTECTIVE,DUS . . . . .	8
22	PAHZZ	5310002707111	72582	5151601	NUT,PLAIN,HEXAGON . . . . .	40
23	PAHZZ	5325002825031	72582	5150303	RING,RETAINING . . . . .	24
24	PAHZZ	2815000538992	72582	5108919	RETAINER,HELICAL CO. . . . .	24
25	PAHZZ	5360006898264	72582	23524662	SPRING,HELICAL,COMP . . . . .	24
26	PAHZZ	5340008855731	72582	5123250	SEAT,HELICAL COMPRE . . . . .	24
27	PAHZZ	2815003456073	72582	5128640	PUSH ROD,ENGINE POP. . . . .	24
28	PAHZZ	3120010639810	72582	8924439	CAM,CONTROL. . . . .	24

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PFHZZ	3120006204779	72582	8923814	.ROLLER,LINEAR-ROTAR . . . . .	24
30	PAHZZ	5305008844803	72582	5129101	SETSCREW . . . . .	16
31	PAHZZ	2815011608271	72582	5148491	BRIDGE,EXHAUST VALV . . . . .	16
32	PAHZZ	5315009920700	72582	5117564	PIN,STRAIGHT,HEADLE . . . . .	16
33	PAHZZ	2815010620855	72582	5149771	VALVE,POPPET,ENGINE . . . . .	32
34	PAHZZ	2815005298193	72582	5111337	.LOCK,VALVE SPRING R . . . . .	64
35	PAHZZ	5340008748677	72582	5117563	SEAT,HELICAL COMPRE . . . . .	32
36	PAHZZ	5360008788214	72582	5147347	SPRING,HELICAL,COMP . . . . .	32
37	PAHZZ	5310013153500	72582	5117562	WASHER,FLAT . . . . .	32
38	PAHZZ	5330009920695	72582	8921209	SEAL,VALVE GUIDE . . . . .	32
39	PAHZZ	2815009532460	72582	5129919	GUIDE,VALVE STEM . . . . .	32
40	PAHZZ	2815010557659	72582	5148490	INSERT,ENGINE VALVE . . . . .	32
41	PAHZZ	5310005825965	96906	MS35338-44	WASHER,LOCK . . . . .	16
42	PAHZZ	5305000680508	80204	B1821BH025C075 N	SCREW,CAP,HEXAGON H . . . . .	16
43	PAHZZ	2815003629386	72582	5106413	GUIDE,CAM FOLLOWER . . . . .	8
<b>END OF FIGURE</b>						



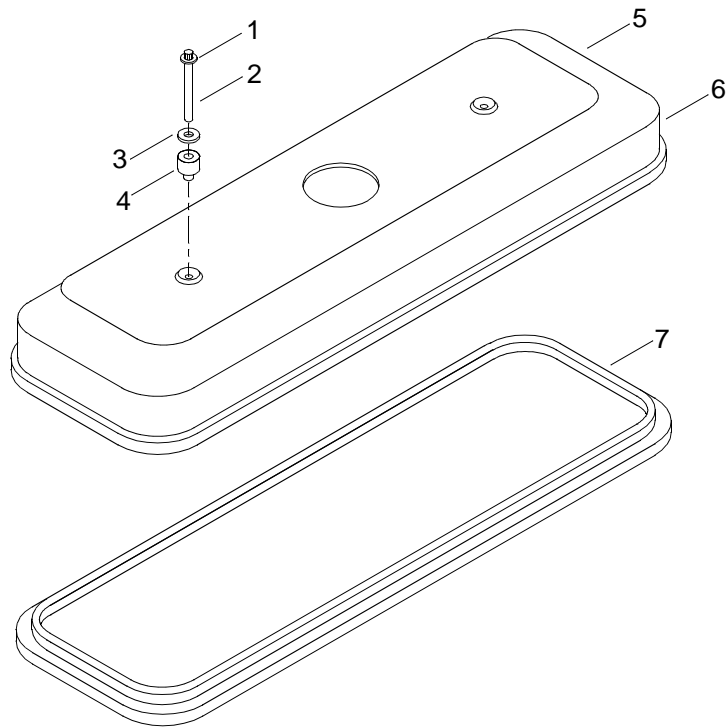
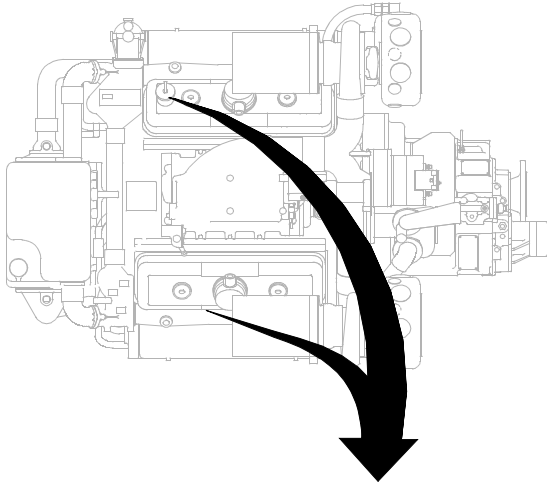


Figure 18. Rocker Cover Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 18 ROCKER COVER ASSEMBLY	
1	PAOZZ	5306010784970	72582	5104015	BOLT .....	3
2	PAOZZ	5306010784969	72582	5103635	BOLT .....	1
3	PAOZZ	5310010554420	72582	5104514	WASHER,FLAT .....	4
4	PAOZZ	5340010574230	72582	5104515	MOUNT,RESILIENT,GEN .....	4
5	PFOZZ	2815010740112	72582	5103572	COVER,ENGINE POPPET .....	1
6	PFOZZ	2815010775270	72582	5103574	COVER,ENGINE POPPET .....	1
7	PAOZZ	5330010787186	72582	5104081	GASKET.....	2
<b>END OF FIGURE</b>						

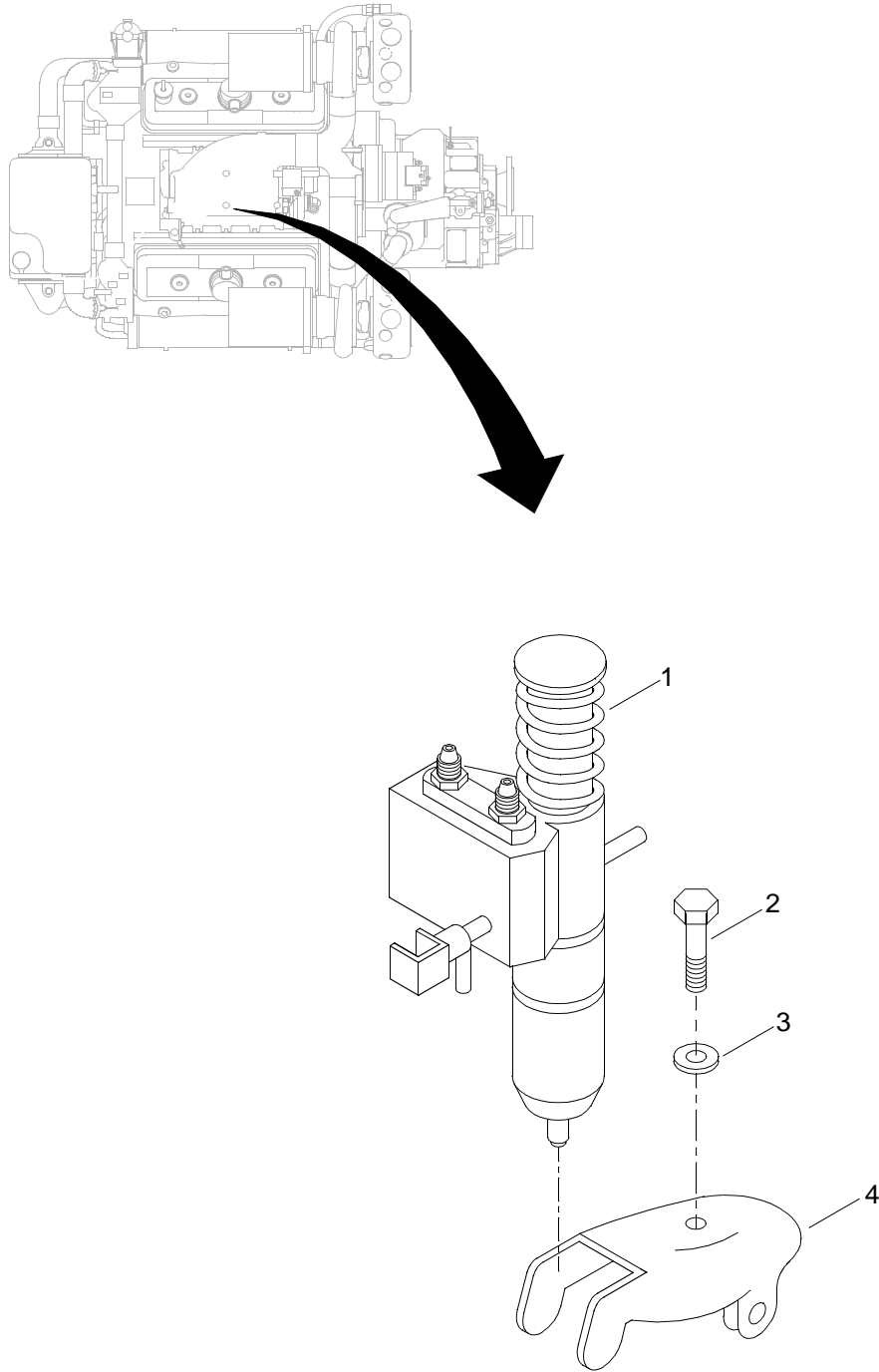


Figure 19. Fuel Injector Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 19 FUEL INJECTOR ASSEMBLY	
1	PAFDD	2910013340103	72582	5227025	NOZZLE,FUEL INJECTI . . . . .	8
2	PAFZZ	5305007829489	80204	B1821BH038C200 N	SCREW,CAP,HEXAGON H . . . . .	1
3	XDFZZ		72582	5150250	WASHER, CONVEX . . . . .	1
4	PAFZZ	2910007356187	72582	5121259	CLAMP,FUEL INJECTOR . . . . .	1
					<b>END OF FIGURE</b>	

1  
2 Thru 18

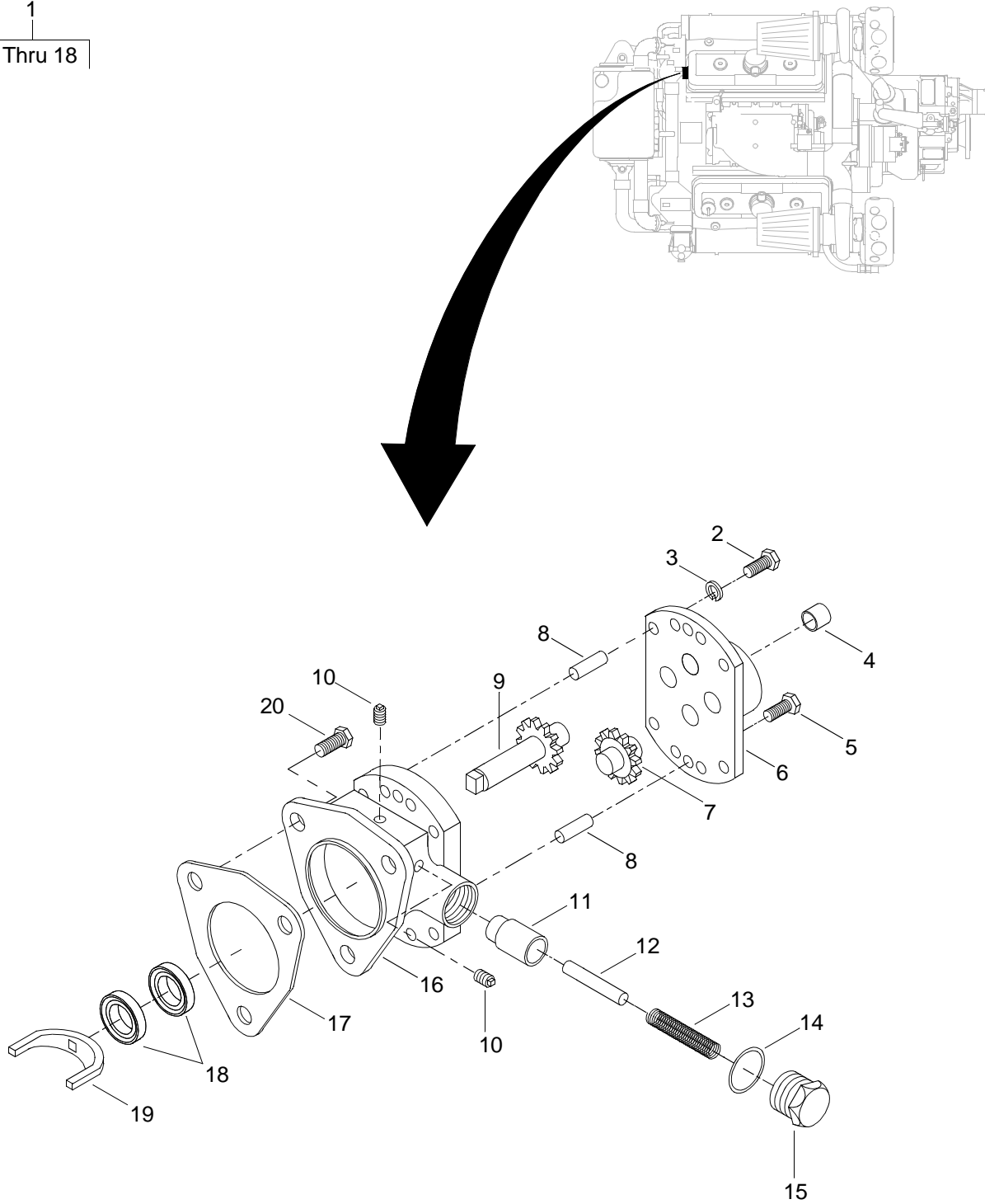


Figure 20. Fuel Pump Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 20 FUEL PUMP ASSEMBLY						
1	PAFFZ	2910010249238	72582	5199735	PUMP ASSEMBLY,FUEL.....	1
2	PAFZZ	5305002309846	72582	179803	.SCREW,CAP,HEXAGON H.....	4
3	PAFZZ	5310006379541	96906	MS35338-46	.WASHER,LOCK.....	4
4	PAFZZ	4730004956284	72582	5198558	.BUSHING,PIPE.....	1
5	XDFZZ		53711	1/2-13UNC-2AXS/ 2LG 1	.BOLT, MACHINE.....	4
6	PAFZZ	2815007777536	72582	5100301	.COVER,PUMP BODY.....	1
7	PAFZZ	3020009119950	72582	5100313	.GEAR,SPUR.....	1
8	PAFZZ	5315000141195	72582	141195	.PIN,STRAIGHT,HEADLE.....	2
9	PAFZZ	3020000084845	72582	5146705	.GEAR,SPUR.....	1
10	PAFZZ	4730003715337	72582	8924380	.PLUG,PIPE.....	2
11	PAFZZ	2910006240736	72582	5174973	.VALVE,RELIEF.....	1
12	PAFZZ	5315000103709	72582	103709	.PIN,STRAIGHT,HEADLE.....	1
13	PAFZZ	5360006647850	72582	5184530	.SPRING,HELICAL,COMP.....	1
14	PAFZZ	5330005995577	72582	5161003	.GASKET.....	1
15	PAFZZ	5365003541308	72582	5174971	.PLUG,MACHINE THREAD.....	1
16	PAFZZ	4320000084844	72582	5146339	.HOUSING,LIQUID PUMP.....	1
17	XDFZZ	5330002126290	72582	5150193	.GASKET.....	1
18	PAFZZ	5330014506808	72582	23512243	.RETAINER,OIL SEAL.....	2
19	PAFZZ	2910011276911	72582	8921934	FUEL PUMP DRIVE FOR.....	1
20	PAFZZ	5306012976987	72582	8925603	BOLT,MACHINE.....	3
<b>END OF FIGURE</b>						

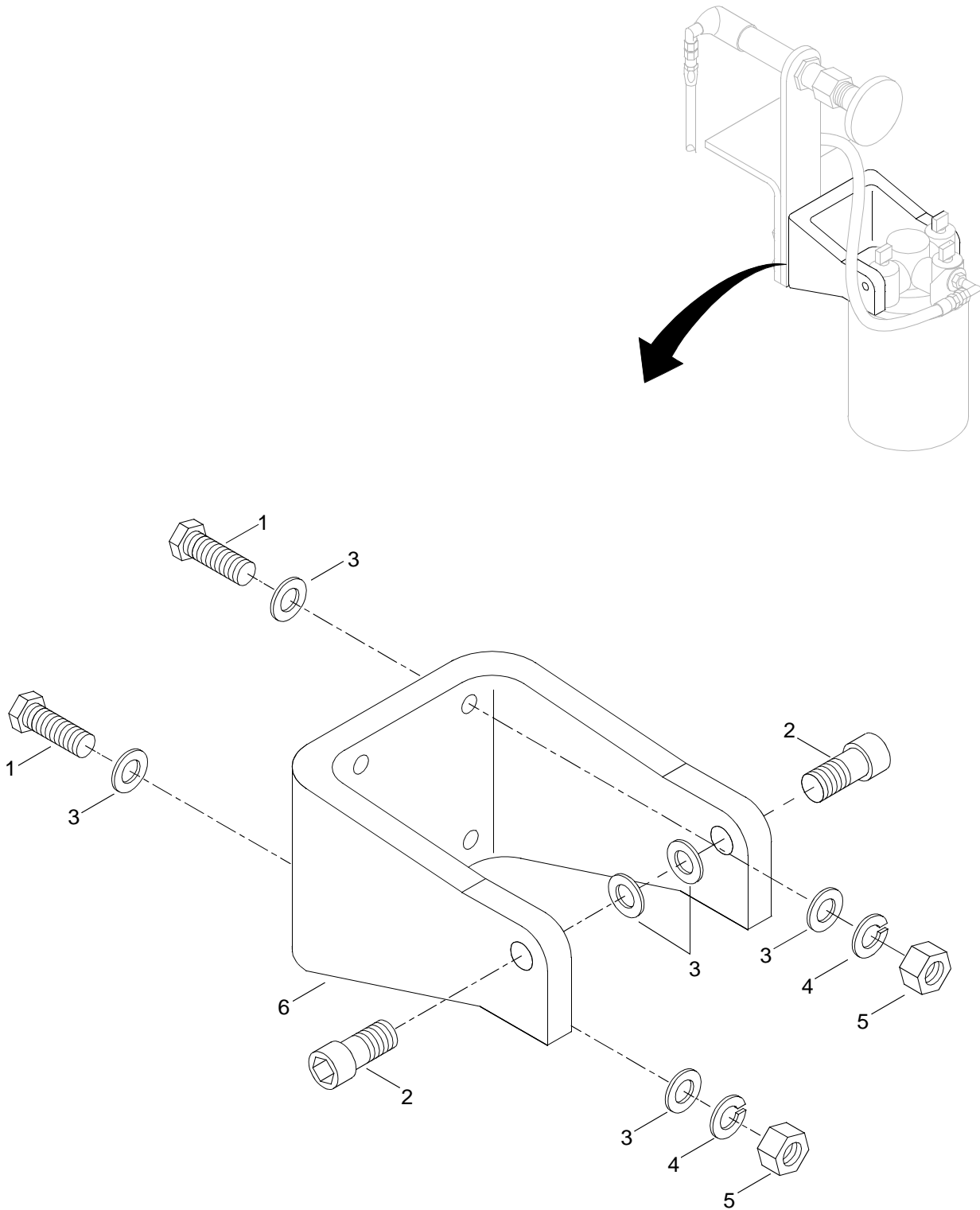


Figure 21. Fuel Filter Mount Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 21 FUEL FILTER MOUNT ASSEMBLY	
1	XDOZZ		72582	179862	SCREW, CAP, HEX . . . . .	4
2	PAOZZ	5305000712058	80204	B1821BH044C225 N	SCREW,CAP,HEXAGON H . . . . .	2
3	PAOZZ	5310008094085	96906	MS27183-16	WASHER,FLAT . . . . .	9
4	PAOZZ	5310013963944	79410	103322	WASHER,LOCK. . . . .	4
5	XDOZZ		72582	271501	NUT, PLAIN, HEX . . . . .	4
6	XDOZZ		72582	23506219	BRACKET . . . . .	1
<b>END OF FIGURE</b>						

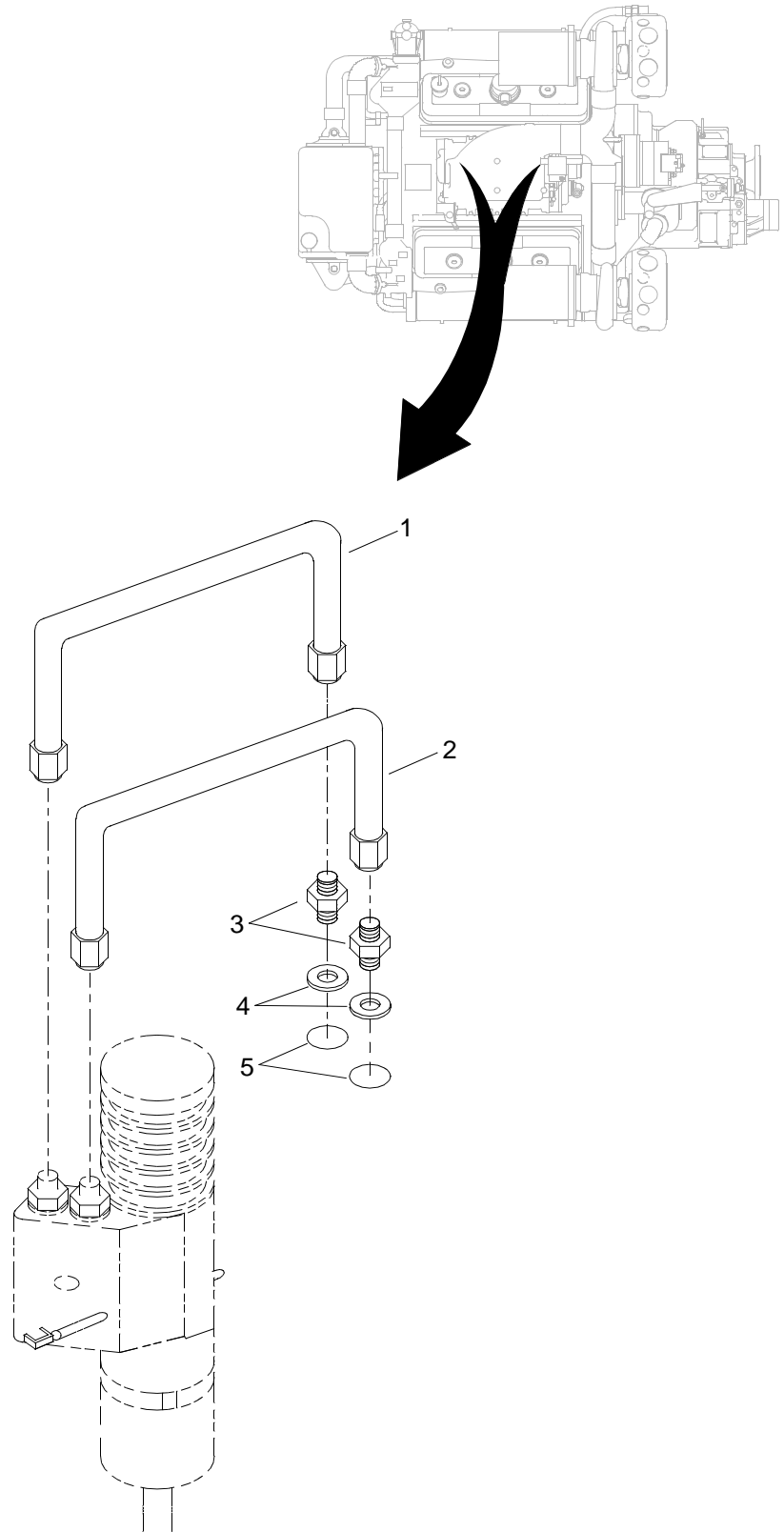


Figure 22. Fuel Manifold Connections Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 22 FUEL MANIFOLD CONNECTIONS ASSEMBLY	
1	PAFZZ	4710013687685	72582	23504072	PIPE ASSEMBLY,METAL . . . . .	8
2	PAFZZ	4710013690696	72582	23504073	TUBE ASSEMBLY,METAL . . . . .	8
3	PAFZZ	4730013366943	72582	8928631	ADAPTER,STRAIGHT,TU . . . . .	16
4	PAFZZ	5310007853961	72582	5125108	WASHER,FLAT . . . . .	16
5	PAFZZ	5330013460486	72582	8928676	SEAL,NONMETALLIC SP . . . . .	16
					<b>END OF FIGURE</b>	

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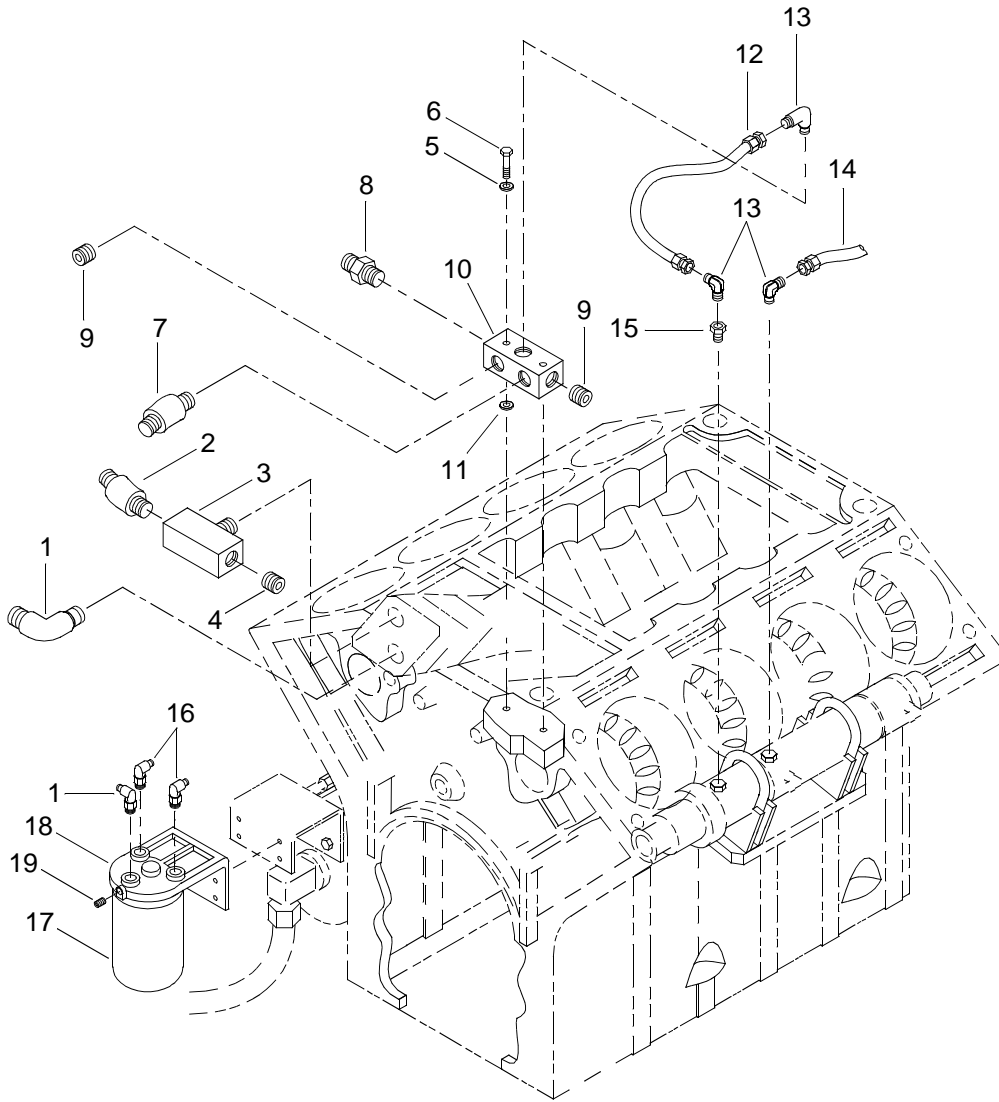


Figure 23. Fuel Lines Filter and Fuel / Water Separator (Sheet 1 of 3)

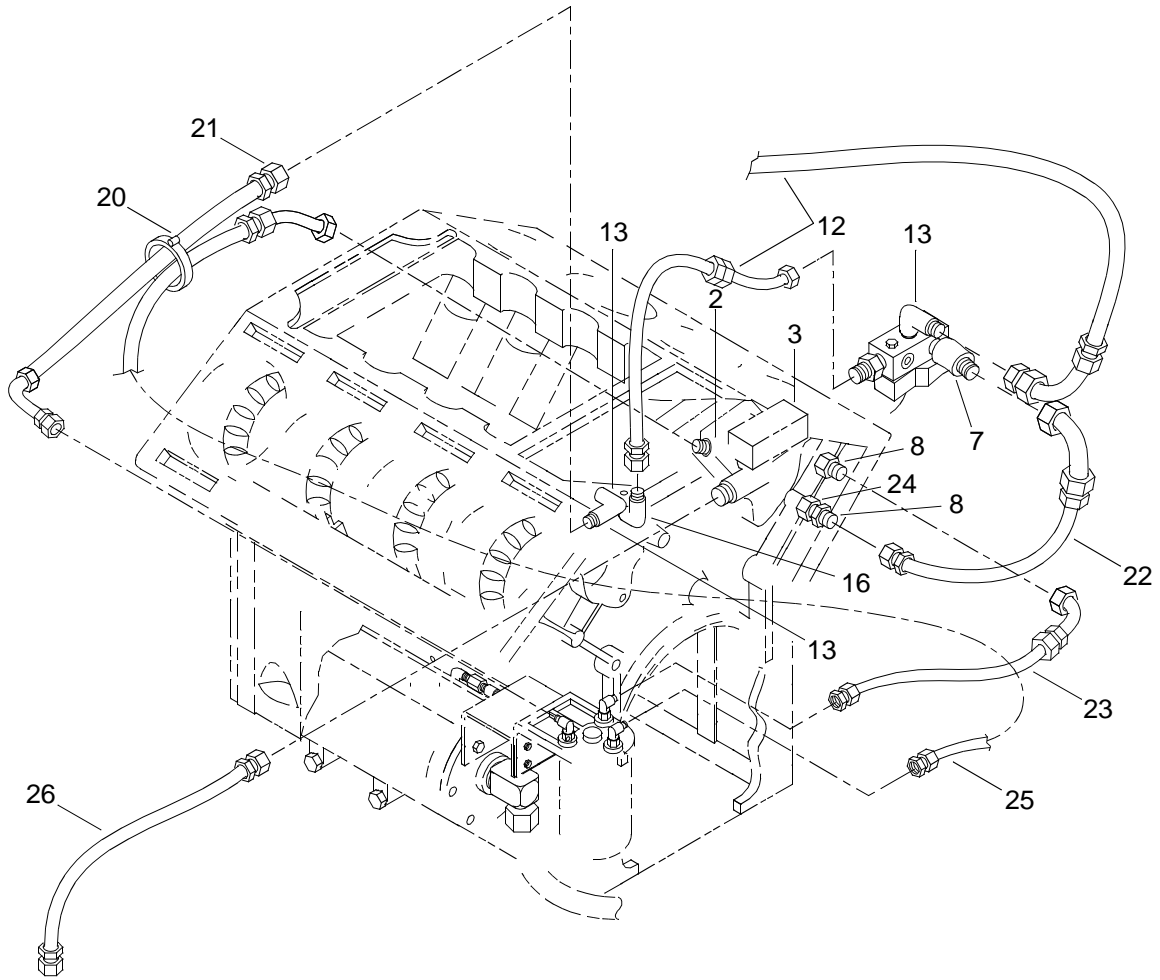


Figure 23. Fuel Lines and Fuel / Water Separator (Sheet 2 of 3)

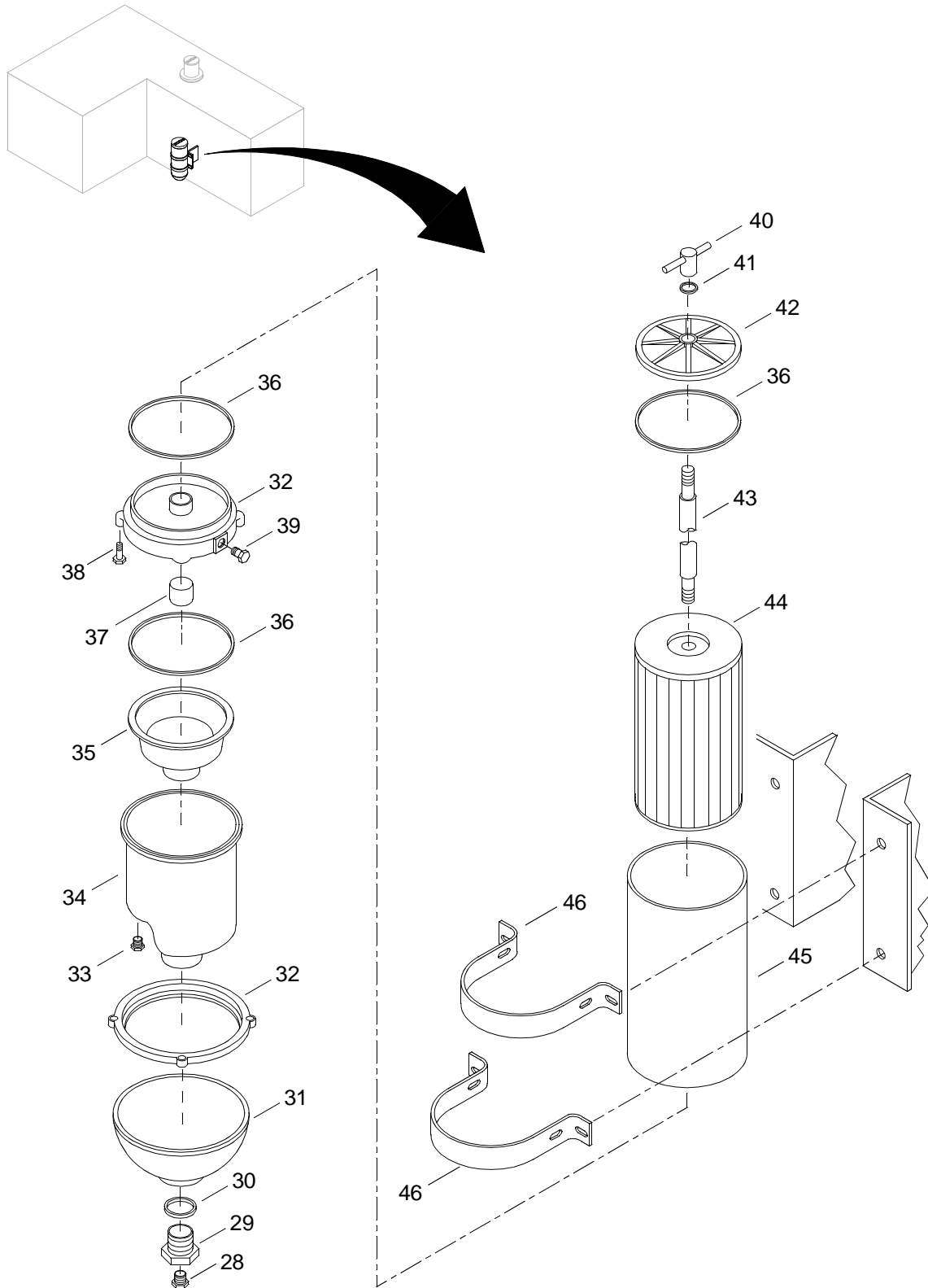


Figure 23. Fuel Lines Filter and Fuel / Water Separator (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 23 FUEL LINES FILTER AND FUEL/WATER SEPARATOR						
1	PAOZZ	4730011576228	72582	8924150	ELBOW,TUBE . . . . .	2
2	PAOZZ	4730012505100	72582	8924201	ELBOW,TUBE . . . . .	1
3	PAOZZ	4730001257979	72582	8924177	TEE,PIPE . . . . .	1
4	PAOZZ	4730000103885	72582	8924517	PLUG,PIPE . . . . .	1
5	PAOZZ	5310002617340	72582	103321	WASHER,LOCK . . . . .	2
6	XDOZZ		80204	BH1821BH038C50 ON	SCREW, CAP, HEX . . . . .	2
7	PAOZZ	4730013193466	72582	8929837	ELBOW,HOSE . . . . .	1
8	PAOZZ	4730013193374	72582	8929833	ELBOW,HOSE . . . . .	3
9	PAOZZ	4730013987635	72582	8923847	PLUG,PIPE . . . . .	2
10	XDOZZ		72582	5104513	BLOCK . . . . .	1
11	PAOZZ	2530000807024	72582	5196119	SPACER,TRANSMISSION . . . . .	2
12	XDOZZ		72582	CAHK0214	HOSE, ASSY . . . . .	1
13	PAOZZ	4730013503589	72582	8924998	ELBOW,TUBE . . . . .	4
14	XDOZZ		72582	CAHP0083	HOSE ASSY . . . . .	1
15	PAOZZ	4730012584982	72582	8925040	RESTRICTOR,FLUID FL . . . . .	1
16	PAOZZ	4730013189675	72582	8929832	ELBOW,PIPE TO HOSE . . . . .	3
17	PAFZZ	2910014506813	72582	23518532	FILTER CARTRIDGE SP . . . . .	1
18	XDOOO		72582	25011019	ADAPTER . . . . .	1
19	PAOZZ	4730012104252	72582	8923916	.PLUG,PIPE . . . . .	1
20	PAOZZ	5340010782199	72582	5101020	STRAP,RETAINING . . . . .	2
21	XDOZZ		72582	CAHK0185	HOSE, ASSY . . . . .	1
22	XDOZZ		72582	CAHK0150	HOSE, ASSY . . . . .	1
23	XDOZZ		72582	CAHP0279	HOSE, ASSY . . . . .	1
24	PAOZZ	4730012163331	72582	8925325	BUSHING,PIPE . . . . .	1
25	XDOZZ		72582	CBHK0173	HOSE, ASSY . . . . .	1
26	XDOZZ		72582	CBHH0352	HOSE, ASSY . . . . .	1
27	PAFFF	2910011196953	55752	1000MA	FILTER ASSEMBLY FUE . . . . .	1
28	XDFZZ		55752	918-N4	.PLUG, MACHINE . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAFZZ	4330012009388	55752	11040	.FITTING,DRAIN .....	1
30	PAFZZ	5331012145090	55752	RK11341	.O-RING .....	1
31	XDFZZ		55752	RK11868	.DEFLECTOR HEAT ASSY .....	1
32	PAFZZ	4330011541161	55752	RK11037A	.RING,BOWL,FILTER-SE.....	1
33	PFFZZ	5365014338952	55752	RK2002	.PLUG,MACHINE THREAD .....	1
34	XDFZZ		55752	RK11-1606-1	.BOWL .....	1
35	PFFZZ	2910011978961	55752	RK11026D	.TURBINE BAFFLE,WITH .....	1
36	PAOZZ	5330010461990	55752	11007	.GASKET .....	3
37	PAFZZ	5330010529010	55752	RK11028B	.PARTS KIT,SEAL REPL .....	1
38	PAFZZ	5305011655574	55752	RK11542	.SCREW,MACHINE .....	4
39	PAFZZ	4730014452355	55752	RK11-1679	.PLUG,PIPE .....	1
40	XDOFF		55752	RK11888	.HANDLE, MNL CTRL .....	1
41	PAOZZ	5330011476003	55752	11350	..PACKING,PREFORMED .....	1
42	PAOZZ	5340011608128	55752	RK11005B	.COVER,ACCESS .....	1
43	PFFZZ	4710013877065	55752	RK11008	.TUBE ASSEMBLY,METAL .....	1
44	PAOZZ	2910013950481	55752	2020TM-OR	.FILTER ELEMENT,FLUI .....	1
45	XDFZZ		55752	RK11021	.FILTER BODY, FLUID.....	1
46	PFFZZ	4330011538387	55752	RK11815-101	.BRACKET,FILTER MOUN.....	2
<b>END OF FIGURE</b>						



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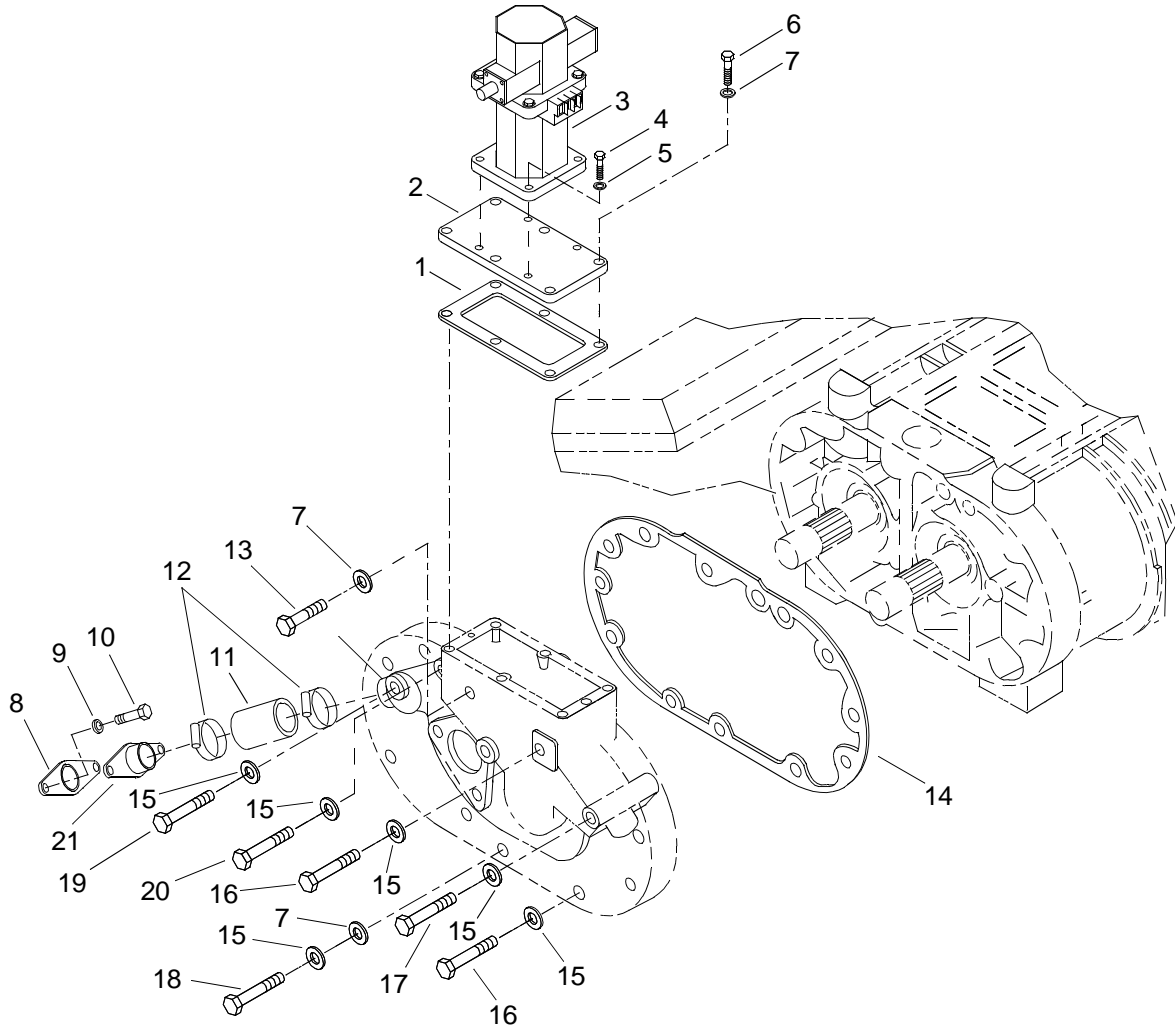


Figure 24. Electronic Governor Assembly (Sheet 1 of 2)



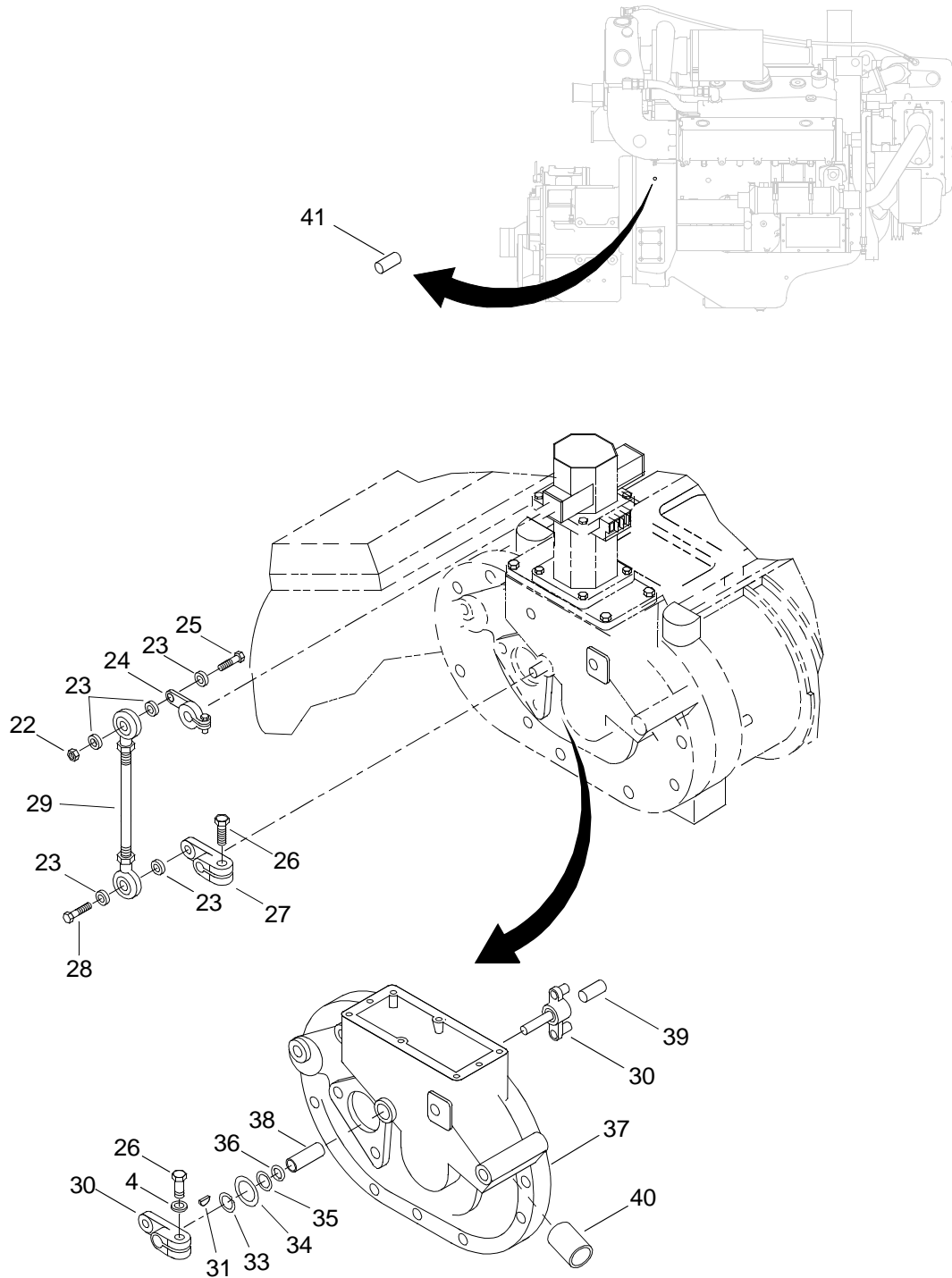


Figure 24. Electronic Governor Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 24 ELECTRONIC GOVERNOR ASSEMBLY	
1	PAFZZ	5330007582872	72582	8927412	GASKET.....	1
2	XDFZZ		72582	23509684	PLATE .....	1
3	XDFDD		72582	23502463	GOVERNOR ACTUATOR .....	1
4	XDFZZ		72582	138202	SCREW .....	4
5	PAFZZ	5310005825965	96906	MS35338-44	WASHER,LOCK.....	5
6	PAFZZ	5306002264827	80204	B1821BH031C100 N	BOLT,MACHINE.....	6
7	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	6
8	PAFZZ	5330008921764	72582	5123812	GASKET.....	2
9	XDFZZ		72582	12039	WASHER .....	4
10	PAFZZ	5306010945983	72582	8921930	BOLT .....	4
11	PAFZZ	4720012268070	72582	8924267	HOSE,PREFORMED.....	2
12	XDFZZ		72582	SNP-32	CLAMP, HOSE.....	4
13	PAFZZ	5306011203659	72582	5101196	BOLT .....	3
14	PAFZZ	5330012701161	72582	8924266	GASKET.....	14
15	PAFZZ	5310007375429	02978	520275	WASHER,FLAT .....	10
16	PAFZZ	5305010568300	72582	272545	SCREW,CAP,HEXAGON.....	1
17	PAFZZ	5307013627339	72582	186274	STUD,PLAIN .....	1
18	PAFZZ	5305010244775	72582	179827	SCREW,CAP,HEXAGON H.....	6
19	PAFZZ	5306002264841	80204	B1821BH031C400 N	BOLT,MACHINE.....	1
20	XDFZZ		72582	186271	BOLT .....	1
21	PFFZZ	4730009010826	72582	5124333	ADAPTER,STRAIGHT,FL.....	2
22	XDFZZ		72582	124824	NUT .....	1
23	PAFZZ	5310008093078	72582	106261	WASHER,FLAT .....	11
24	XDFZZ		72582	23504508	LEVER ASSY.....	1
25	PAFZZ	5306002264826	72582	186625	BOLT,MACHINE.....	1
26	PAFZZ	5305000712505	80204	B1821BH025C088 N	SCREW,CAP,HEXAGON H.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
27	XDFZZ		72582	5127422	LEVER, REMOTE CTRL	1
28	PAFZZ	5305000680511	80204	B1821BH038C125 N	SCREW,CAP,HEXAGON H . . . . .	1
29	XDFZZ		72582	23504485	ROD ASSY. . . . .	1
30	XDFZZ		72582	5127757	.SHAFT AND LEVER ASS. . . . .	1
31	PAFZZ	5315012604595	72582	8928537	.KEY,MACHINE . . . . .	2
32	XDFFF		72582	5144533	DRIVE ASSY, GOVERNO . . . . .	1
33	XDFZZ		72582	274694	.RING, RETAINING . . . . .	1
34	PAFZZ	5310010989091	30076	221733	.WASHER,FLAT . . . . .	1
35	PAFZZ	5310009172839	72582	5197150	.WASHER,FLAT . . . . .	1
36	PAFZZ	5330011056889	72582	5101691	.SEAL SPECIAL. . . . .	1
37	XDFZZ		72582	5107278	.HOUSING, ENGINE GOV. . . . .	1
38	XAFZZ		70417	AB507-1	..BEARING, SLEEVE . . . . .	1
39	PAFZZ	5315003638099	72582	5150894	.PIN, SHOULDER, HEADLE . . . . .	2
40	PAFZZ	3120008103993	72582	5124332	.BUSHING,SLEEVE . . . . .	2
41	XDFZZ		72582	8923172	MAGNETIC PICKUP ASS . . . . .	1
<b>END OF FIGURE</b>						

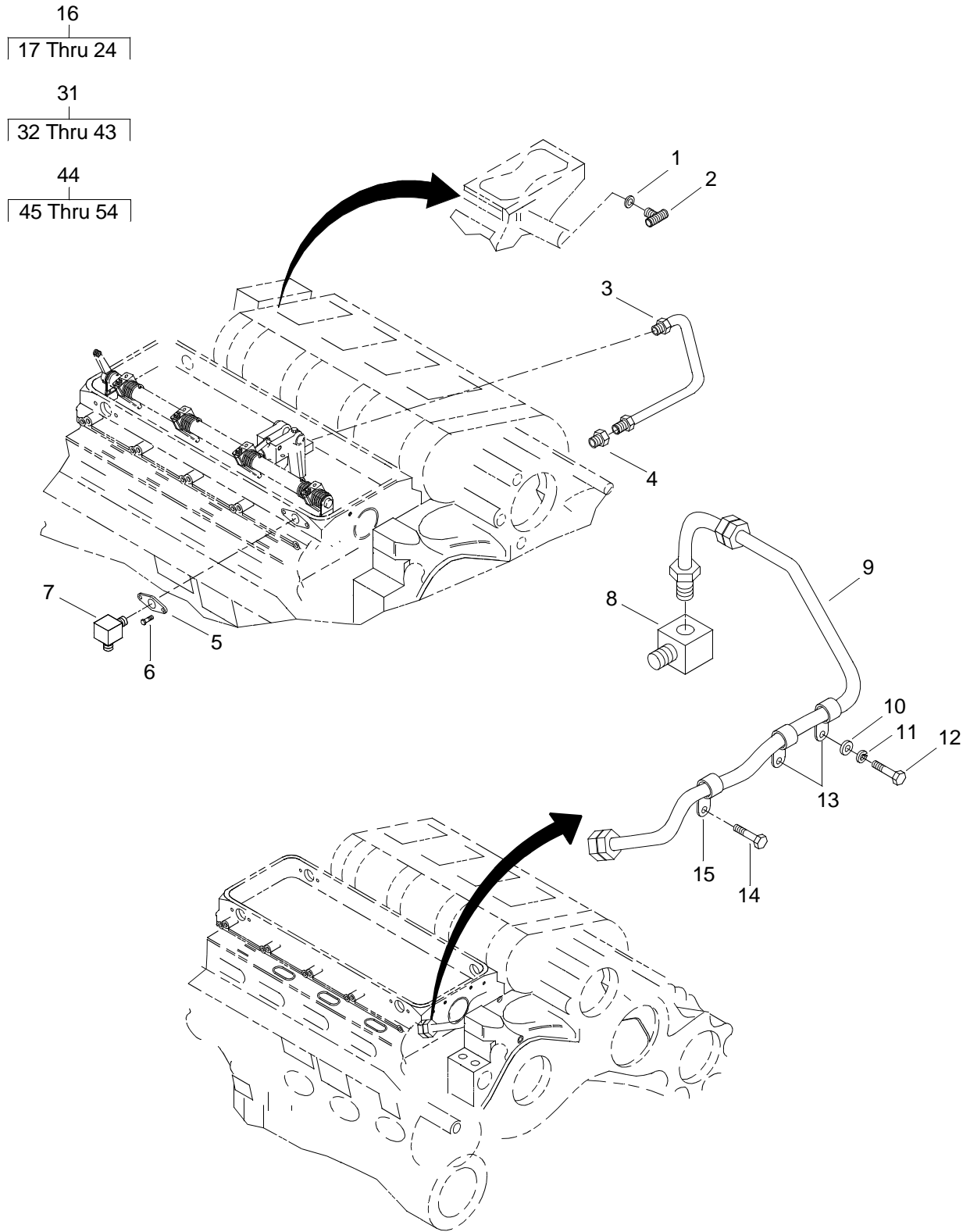


Figure 25. Injector Controls Assembly (Sheet 1 of 3)

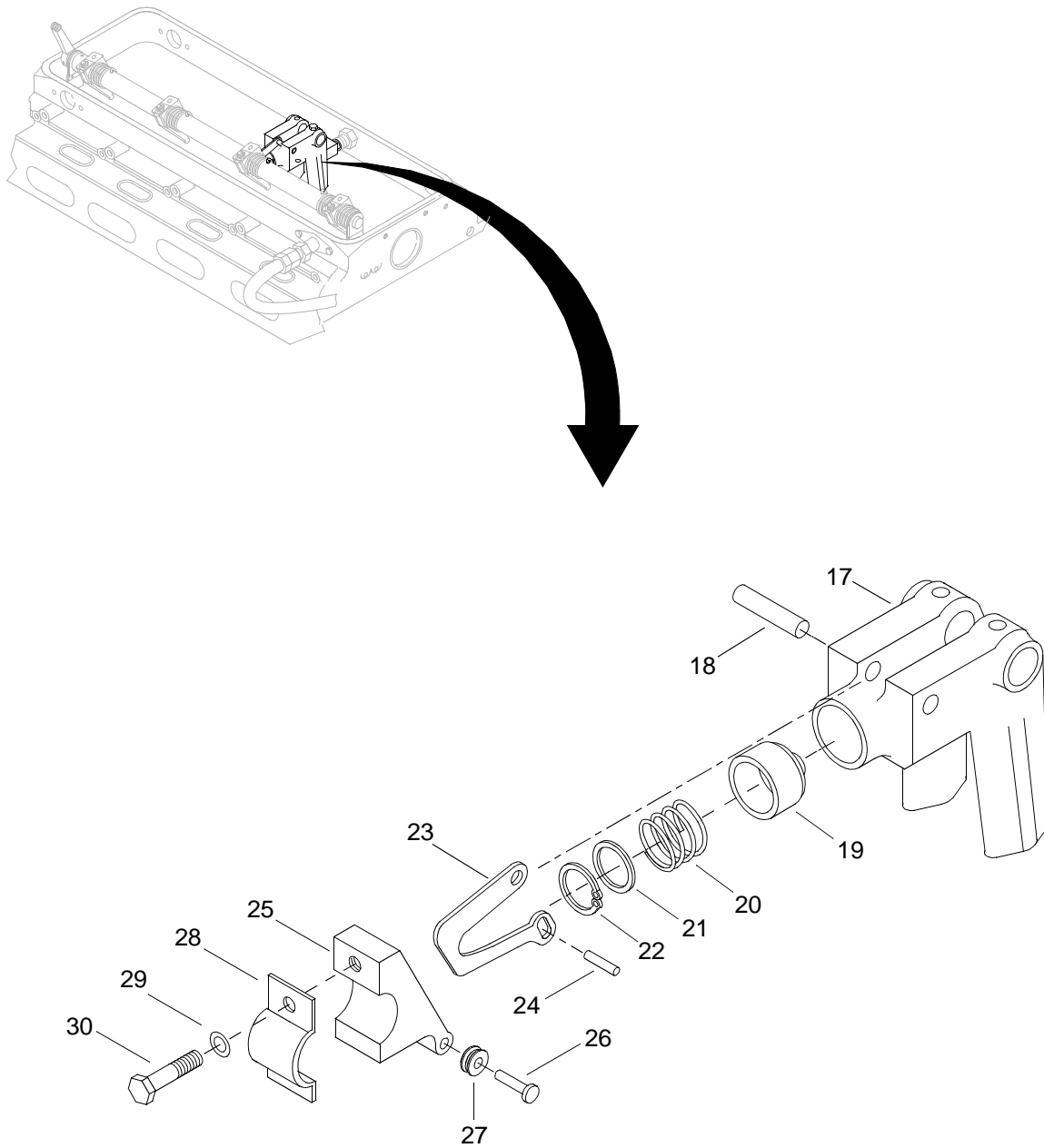


Figure 25. Injector Controls Assembly (Sheet 2 of 3)

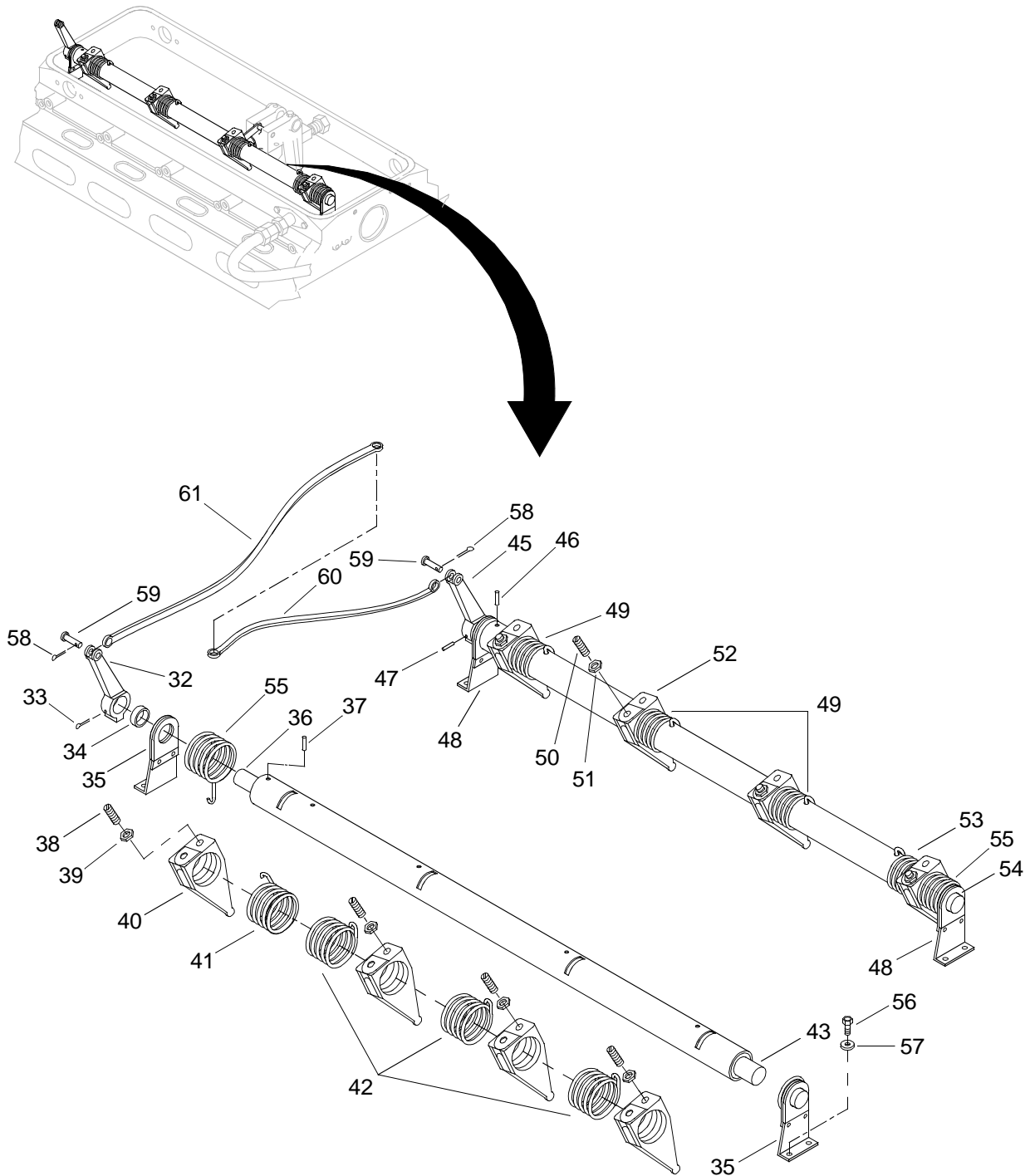


Figure 25. Injector Controls Assembly (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 25 INJECTOR CONTROLS ASSEMBLY						
1	PAFZZ	5310002625429	72582	5150941	WASHER,FLAT . . . . .	4
2	PAFZZ	5340000142583	72582	142583	CLIP,RETAINING . . . . .	2
3	PFFZZ	4710012731416	72582	5107574	TUBE ASSEMBLY,METAL . . . . .	1
4	XDFZZ		72582	8924170	ADAPTER, STR, PIPE . . . . .	1
5	PFFZZ	4730013216422	72582	5107697	COUPLING,PIPE . . . . .	1
6	PAFZZ	5306014186297	72582	5104151	BOLT,MACHINE . . . . .	1
7	PAFZZ	4730013216412	72582	8925024	ELBOW,TUBE . . . . .	1
8	PAFZZ	4730013216408	72582	8925030	ELBOW,PIPE . . . . .	1
9	XDOZZ		72582	AAAC0340	HOSE ASSY . . . . .	1
10	PAFZZ	5310000806004	72582	MS27183-14	WASHER,FLAT . . . . .	2
11	XDFZZ		72582	10321	WASHER, LOCK . . . . .	1
12	XDFZZ		72582	B1821BH038C113 N	SCREW, CAP, HEX . . . . .	2
13	PFFZZ	5340001615246	72582	2488022	CLAMP,LOOP . . . . .	2
14	PAFZZ	5306011578909	72582	8921936	BOLT,MACHINE . . . . .	1
15	PFFZZ	5340010536469	72582	5147599	CLIP,HOSE . . . . .	1
16	PAFFF	2920013216351	72582	23501570	MODULATOR ASSEMBLY, . . . . .	1
17	PFFZZ	2815012432706	72582	5148882	.BRACKET AND CYLINDE . . . . .	1
18	XDFZZ		72582	454512	.PIN . . . . .	1
19	PAFZZ	4320012519984	72582	5148887	.PISTON,PUMP . . . . .	1
20	PAFZZ	5360013215952	72582	5103873	.SPRING,HELICAL,COMP . . . . .	1
21	PAFZZ	5340012597465	72582	5148883	.HOLDER,SPRING . . . . .	1
22	PAFZZ	5325012593945	72582	9424226	.RING,RETAINING . . . . .	1
23	PAFZZ	3040013216363	72582	5100700	.CAM,CONTROL . . . . .	1
24	PAFZZ	5315011598180	72582	457009	.PIN . . . . .	1
25	PAFZZ	2910012524861	72582	5100686	LEVER,REMOTE CONTRO . . . . .	1
26	XDFZZ		72582	454512	.PIN . . . . .	1
27	PAFZZ	3120014435561	72582	23502523	.ROLLER,LINEAR-ROTAR . . . . .	1
28	PFFZZ	3040012519948	72582	5148884	BRACKET,LEVER . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAFZZ	5310009222017	72582	120217	WASHER,LOCK. ....	1
30	XDFZZ		72582	189132	SCREW .....	1
31	PAFZZ	2910010445560	72582	5149076	TUBE AND LEVER ASSE .....	1
32	PFFZZ	3040003638122	72582	5150263	.LEVER,REMOTE CONTRO .....	1
33	PAFZZ	5315008465928	72582	MS35671-24	.PIN,GROOVED,HEADLES .....	1
34	PFFZZ	5365003347180	72582	5150843	.SPACER,SLEEVE.....	1
35	PFFZZ	3040002967216	72582	5130509	.BRACKET,EYE,ROTATIN .....	2
36	PFFZZ	5315011194846	72582	5150258	.PIN .....	1
37	PAFZZ	5315000142487	72582	142487	.PIN,GROOVED,HEADLES .....	1
38	PAFZZ	5310014859328	72582	120613	.JAM NUT.....	4
39	PAFZZ	5305010784967	72582	5101392	.SCREW.....	4
40	PFFZZ	2815010775096	72582	5101397	.LEVER CONTROL INJEC .....	4
41	PAFZZ	5360010897480	72582	5101258	.SPRING .....	1
42	PAFZZ	5360010572935	72582	5101295	.SPRING,HELICAL,TORS .....	3
43	PAFZZ	5315002519754	72582	5150259	.PIN,STRAIGHT,HEADED .....	1
44	PAFZZ	2910011000797	72582	5149075	TUBE AND LEVER ASSE .....	1
45	PFFZZ	3040003638122	72582	5150263	.LEVER,REMOTE CONTRO .....	1
46	PAFZZ	5315000142487	72582	142487	.PIN,GROOVED,HEADLES .....	1
47	PAFZZ	5315008465928	96906	MS35671-24	.PIN,GROOVED,HEADLES .....	1
48	PFFZZ	3040002967216	72582	5130509	.BRACKET,EYE,ROTATIN .....	2
49	PAFZZ	5360010897480	72582	5101258	.SPRING .....	1
50	PAFZZ	5305010784967	72582	5101392	.SCREW.....	4
51	PAFZZ	5310014859328	72582	120613	.JAM NUT.....	4
52	PFFZZ	2815010775096	72582	5101397	.LEVER CONTROL INJEC .....	4
53	PAFZZ	5360010572935	72582	5101295	.SPRING,HELICAL,TORS .....	3
54	PAFZZ	5315002519754	72582	5150259	.PIN,STRAIGHT,HEADED .....	1
55	PAFZZ	5360009196216	72582	5124142	SPRING,HELICAL,TORS.....	2
56	PAFZZ	5306010155430	72582	9422203	BOLT,MACHINE.....	8
57	PAFZZ	5310005825965	96906	MS35338-44	WASHER,LOCK.....	8
58	PAFZZ	5315008392325	10001	12Z48PC611	PIN,COTTER .....	2
59	PAFZZ	5315002519989	72582	5147345	PIN,STRAIGHT,HEADLE.....	2



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
60	XDFZZ		72582	5127417	CONNECTING LINK, RIGHT BANK REAR (SHORT) .....	1
61	XDFZZ		72582	5127415	CONNECTING LINK, LEFT BANK REAR (LONG) .....	1
<b>END OF FIGURE</b>						

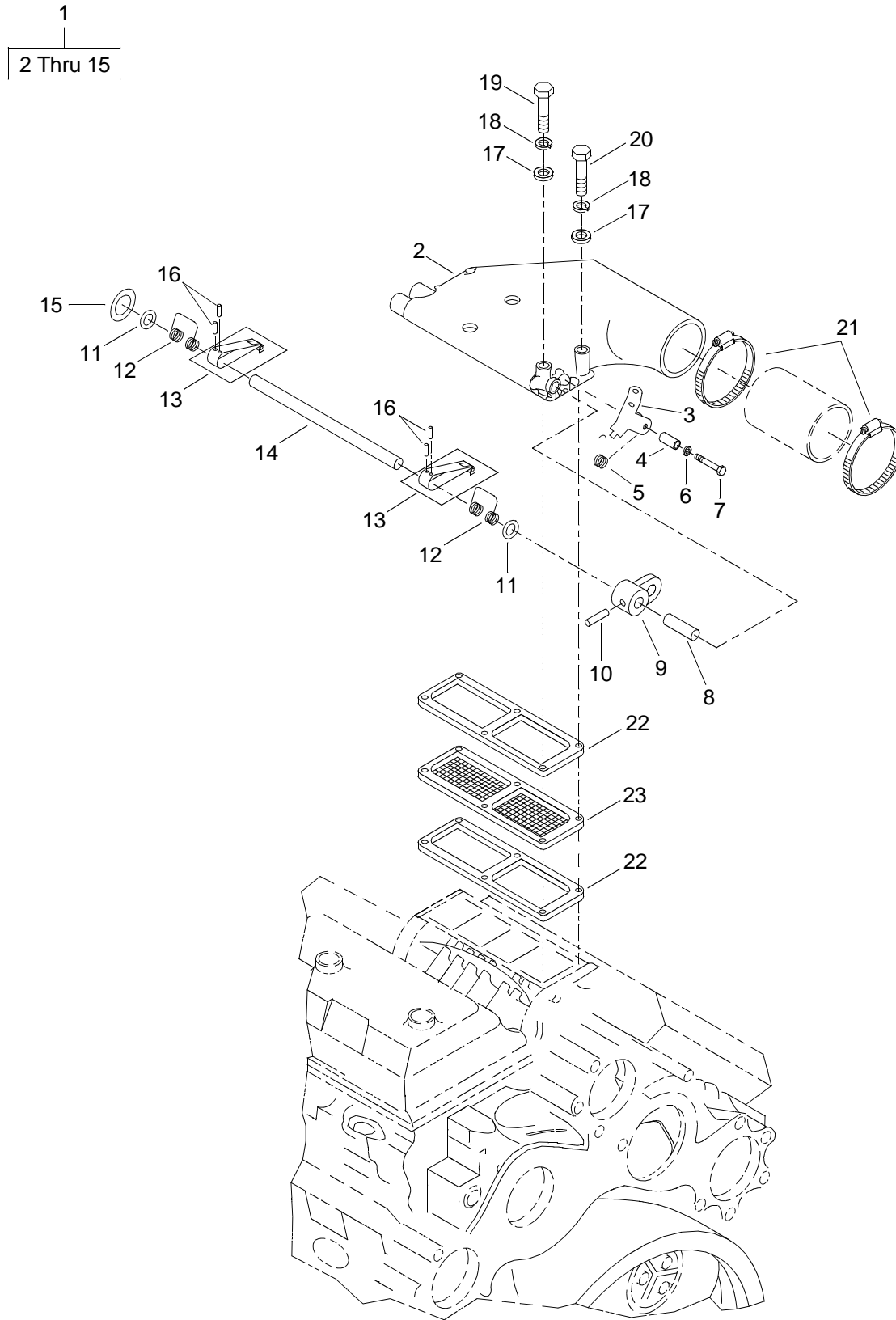


Figure 26. Air Inlet Housing Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 26 AIR INLET HOUSING ASSEMBLY						
1	XDOOO		72582	5142028	HOUSING, ASSY . . . . .	1
2	XDOZZ		72582	5141486	.HOUSING . . . . .	1
3	PFOZZ	5342008330792	72582	5112785	.LATCH,HOUSING . . . . .	1
4	PAOZZ	5365001646421	72582	5143836	.BUSHING,ECCENTRIC . . . . .	1
5	PAOZZ	5360007125747	72582	5114124	.SPRING,HELICAL,TORS . . . . .	1
6	PAOZZ	5310006379541	96906	MS35338-46	.WASHER,LOCK . . . . .	1
7	PAOZZ	5305002309846	72582	179803	.SCREW,CAP,HEXAGON H . . . . .	1
8	PFOZZ	2815007886639	72582	5114974	.HANDLE ASSEMBLY,AIR . . . . .	1
9	PAOZZ	2815009010789	72582	5122982	.CAM,VALVE SHAFT . . . . .	1
10	PAOZZ	5315007751359	72582	273436	.PIN,VALVE TO SHAFT . . . . .	5
11	PAOZA	2815007250633	72582	5135594	.RING,SEAL . . . . .	2
12	PAOZZ	5360007457791	72582	5111904	.SPRING,HELICAL,TORS . . . . .	1
13	PAOZZ	2910007519007	72582	5128352	.VALVE,AIR INLET HOU . . . . .	2
14	XDOZZ		72582	5128356	.SHAFT, STRAIGHT. . . . .	1
15	PAOZZ	5310008094085	96906	MS27183-16	.WASHER,FLAT . . . . .	1
16	PAOZZ	5315007751359	72582	273436	PIN,VALVE TO SHAFT . . . . .	1
17	PAOZZ	5310000806004	96906	MS27183-14	WASHER,FLAT . . . . .	12
18	PAOZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	12
19	XDOZZ		72582	8927595	BOLT . . . . .	3
20	PAOZZ	5305010685746	72582	186285	SCREW,CAP,HEXAGON H . . . . .	3
21	XDOZZ		72582	5118393	CLAMP, HOSE . . . . .	2
22	PAOZZ	5330007165634	72582	5145086	GASKET . . . . .	2
23	XDOZZ		72582	5128839	PLATE, AIR INL HOUS . . . . .	1
END OF FIGURE						

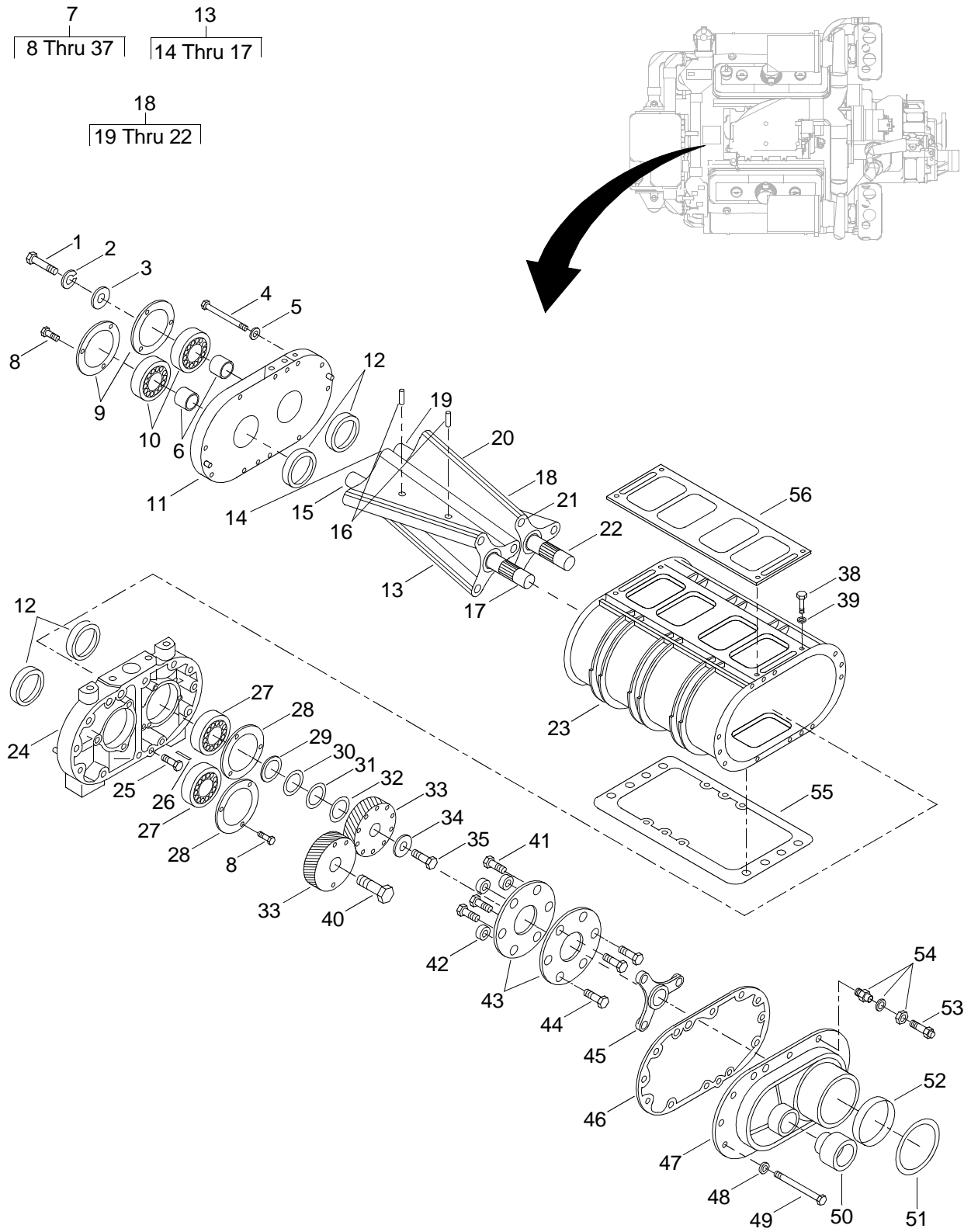


Figure 27. Blower and Drive Assembly (Sheet 1 of 2)

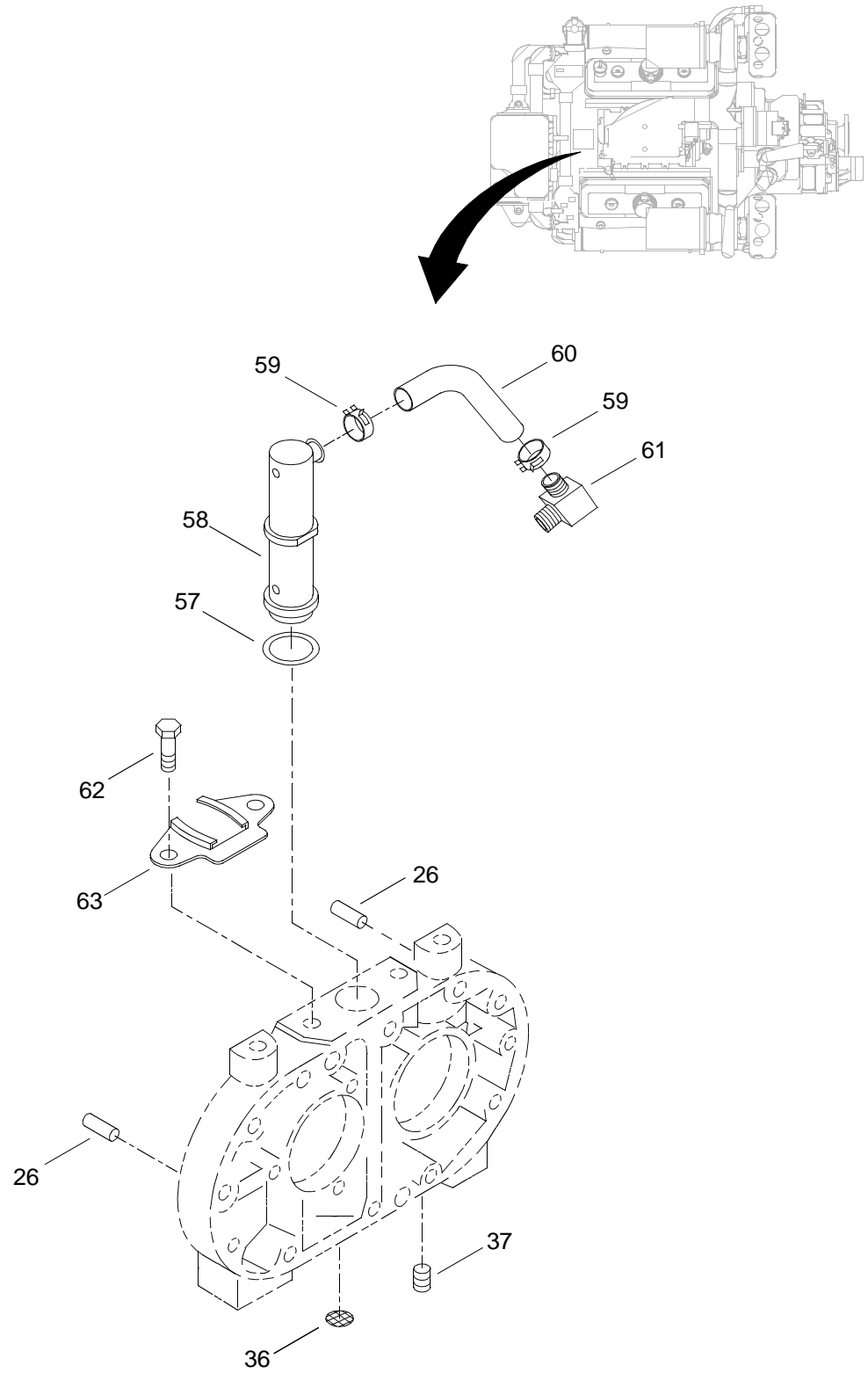


Figure 27. Blower and Drive Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 27 BLOWER AND DRIVE ASSEMBLY						
1	XDHZZ		72582	182776	BOLT . . . . .	1
2	XDHZZ		72582	5154398	WASHER, KEY . . . . .	1
3	PAHZZ	5340012700934	72582	8924426	DISK,SOLID,PLAIN . . . . .	1
4	PAFZZ	5306012708239	72582	23503782	BOLT,MACHINE . . . . .	4
5	PAFZZ	5310003750518	61510	CKE42A	WASHER,FLAT . . . . .	4
6	PAHZZ	5365012063101	72582	8925674	SPACER . . . . .	1
7	XDFHH		72582	23511019	BLOWER ASSY . . . . .	1
8	PAHZZ	5305010585320	72582	5148794	.SCREW,CAP,SOCKET HE . . . . .	12
9	PAHZZ	2815010583676	72582	5147147	.DEFLECTOR,DIRT AND. . . . .	2
10	PAHZZ	3110013205799	72582	23504304	.BEARING,BALL,ANNULA . . . . .	2
11	XDHZZ		72582	23509922	.PLATE . . . . .	1
12	PAHZZ	5340006780944	72582	23500533	.HARDWARE KIT,MECHAN. . . . .	1
13	XDHHH		72582	23503028	.ROTOR ASSEMBLY . . . . .	1
14	PAHZZ	5340005985135	72582	9428477	..PLUG,EXPANSION . . . . .	6
15	PFHZZ	3040002310056	72582	5150216	..SHAFT,SHOULDERED . . . . .	1
16	PAHZZ	5315000819924	96906	MS35671-57	..PIN,GROOVED,HEADLES . . . . .	2
17	PFHZZ	3040010840464	72582	5142412	..SHAFT,ROTOR ASSEMBL . . . . .	1
18	PAHHH	2920013014680	72582	23503029	.ROTOR ASSEMBLY . . . . .	1
19	PFHZZ	3040002310056	72582	5150216	..SHAFT,SHOULDERED . . . . .	1
20	PAHZZ	5315000819924	96906	MS35671-57	..PIN,GROOVED,HEADLES . . . . .	2
21	PFHZZ	2010010570031	72582	5117071	..SHAFT,BLOWER,ROTOR . . . . .	1
22	PAHZZ	5340005985135	72582	9428477	..PLUG,EXPANSION . . . . .	6
23	PFFZZ	2815013014662	72582	8921937	.HOUSING,SUPERCHARGE . . . . .	1
24	XDHZZ		72582	23509923	.PLATE . . . . .	1
25	PAHZZ	5305005795818	72582	117296	.SCREW,MACHINE . . . . .	4
26	PAHZZ	5315002417523	72582	5150542	.PIN,STRAIGHT,HEADLE . . . . .	4
27	PAHZZ	3110013205798	72582	23503542	.BEARING,BALL,ANNULA . . . . .	2
28	PAHZZ	2815010580260	72582	5141605	.RETAINER,BLOWER HUB . . . . .	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAHZZ	5365005977422	72582	5150372	.SHIM.....	V
30	PAHZZ	5365005977423	72582	5150855	.SHIM.....	V
31	PAHZZ	5365005977424	72582	5150856	.SHIM.....	V
32	PAHZZ	5365003643329	72582	5153938	.SHIM.....	V
33	PAHZZ	3020005918122	72582	5196321	.GEAR SET,HELICAL,MA.....	1
34	PAHZZ	5365010585222	72582	5141468	.SPACER.....	2
35	PAHZZ	5305010584612	72582	9409060	.SCREW,MACHINE.....	2
36	PAFZZ	4730009293464	72582	5109389	.STRAINER ELEMENT,SE.....	1
37	PAFZZ	4730003715337	72582	8924380	.PLUG,PIPE.....	2
38	PAFZZ	5305008430645	72582	187491	SCREW,CAP,HEXAGON H.....	6
39	PFFZZ	5340009990316	72582	5121814	RETAINER,NUT AND BO.....	6
40	PAHZZ	5305011653265	72582	5147149	SCREW,MACHINE.....	1
41	XDHZZ		72582	8923569	SCREW, CAP, HEX.....	3
42	PAHZZ	5365003677299	72582	5173364	SPACER,SLEEVE.....	3
43	PFHZZ	5365011738504	72582	8920765	SPACER,PLATE.....	2
44	PAHZZ	5306012087957	72582	8923570	BOLT,MACHINE.....	3
45	PAHZZ	3040011651553	72582	8922517	HUB,BODY.....	1
46	PAHZZ	5330012701161	72582	8924266	GASKET.....	1
47	PFHZZ	2815010822133	72582	5146521	COVER,BLOWER HOUSIN.....	1
48	PAHZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	9
49	PAHZZ	5305014131645	72582	179828	SCREW,CAP,HEXAGON H.....	9
50	PFFZZ	6680010850319	72582	5146490	FLANGE,END,LOWER.....	1
51	PAFZZ	5330007641659	72582	8922140	PACKING,PREFORMED.....	1
52	PFFZZ	5340011652303	72582	5106219	CLAMP,LOOP.....	1
53	PAHZZ	4730012979177	72582	23500499	ADAPTER,STRAIGHT,TU.....	1
54	PAHZZ	2990012989350	72582	23500514	CONNECTOR ASSEMBLY.....	1
55	PAFZZ	5330009154511	72582	23520012	GASKET.....	1
56	XDFZZ		72582	23512270	SCREEN, BLO GASKET.....	1
57	PAFZZ	5331001661020	72582	8923959	O-RING.....	1
58	PAFZZ	4820013055645	72582	23508370	VALVE,SAFETY RELIEF.....	1
59	PAFZsA	4730012472508	72582	8924968	CLAMP,HOSE.....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
60	PAFZZ	4720014591044	72582	8924436	HOSE ASSEMBLY,NONME.....	1
61	PAFZZ	4730014482618	72582	8924802	ELBOW,HOSE.....	1
62	PAFZZ	5305013365925	4E670	8927579	SETSCREW.....	2
63	PFFZZ	4730012472373	72582	8927183	CLAMP,PRESSURE .....	1
END OF FIGURE						





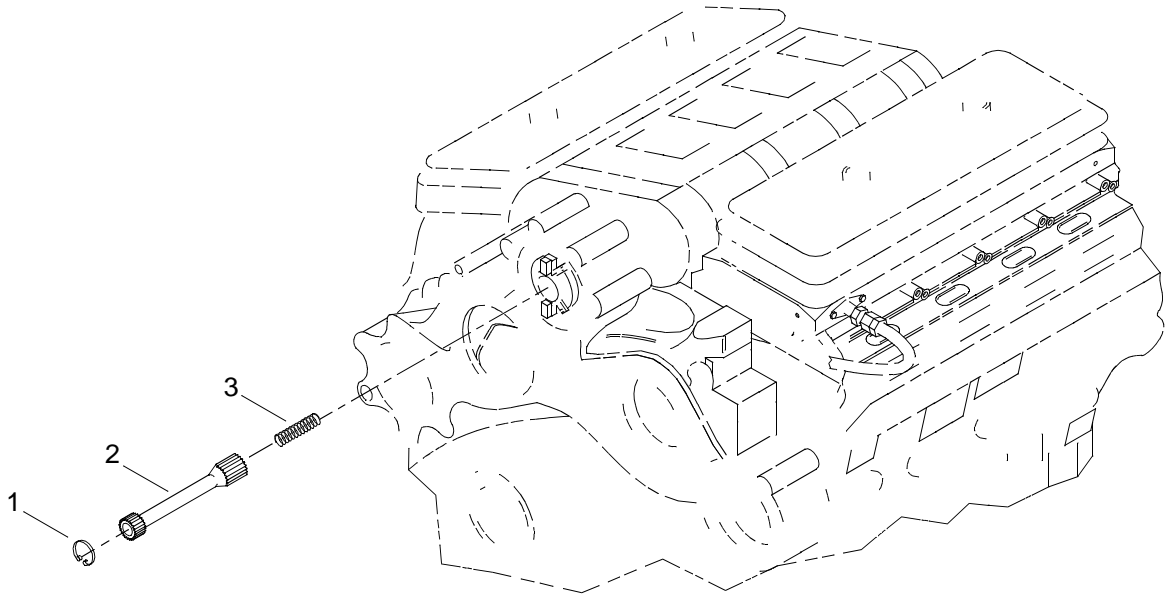


Figure 28. Blower and Drive Shaft Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 28 BLOWER AND DRIVE SHAFT ASSEMBLY	
1	PAFZZ	5325011733437	72582	8922605	RING,RETAINING . . . . .	1
2	PAFZZ	3040011597151	72582	8922634	SHAFT AND SPRING AS . . . . .	1
3	PFFZZ	5360011651557	72582	8922736	.SPRING,HELICAL,COMP. . . . .	1
					<b>END OF FIGURE</b>	

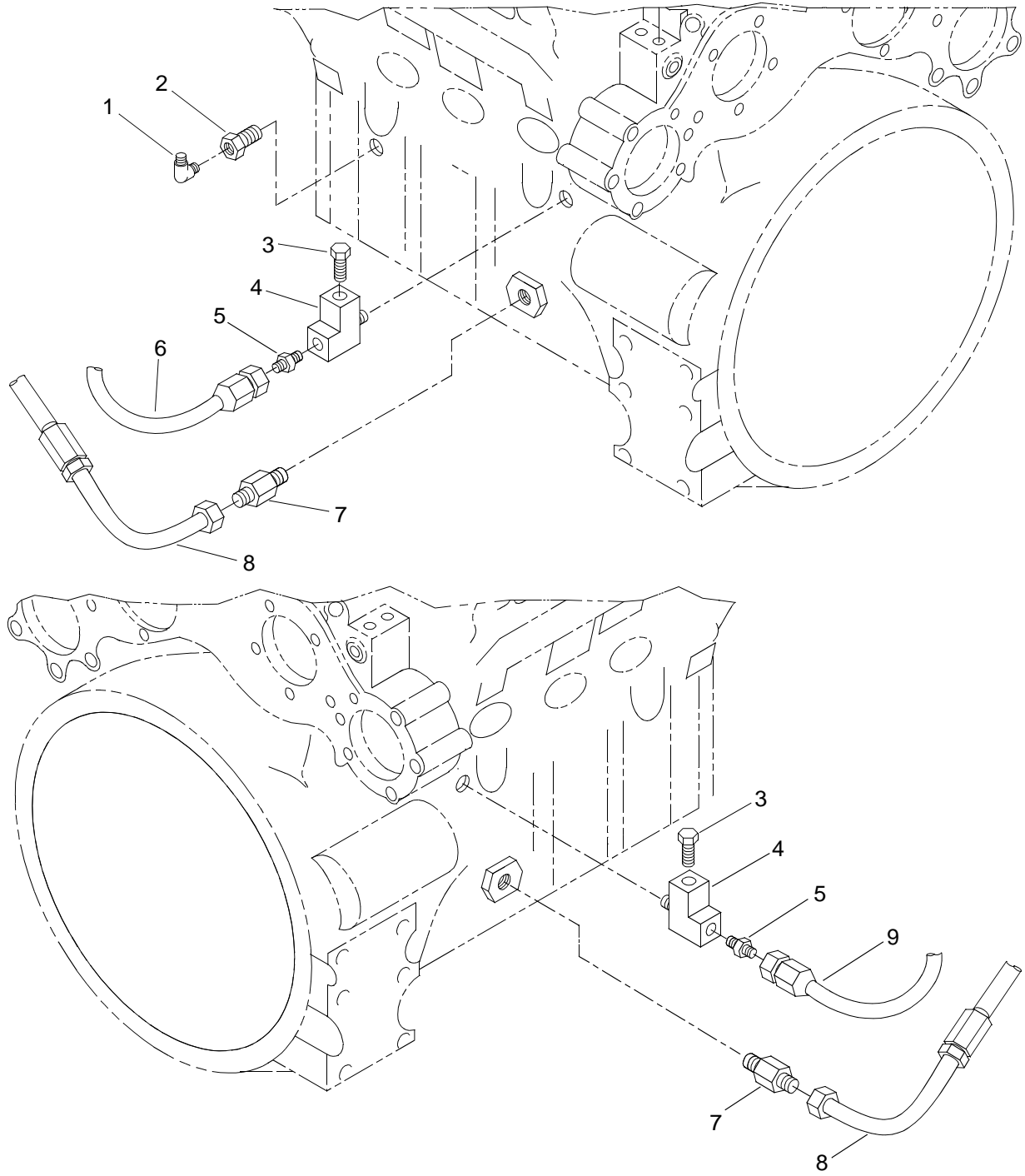


Figure 29. Turbocharger Assembly (Sheet 1 of 5)

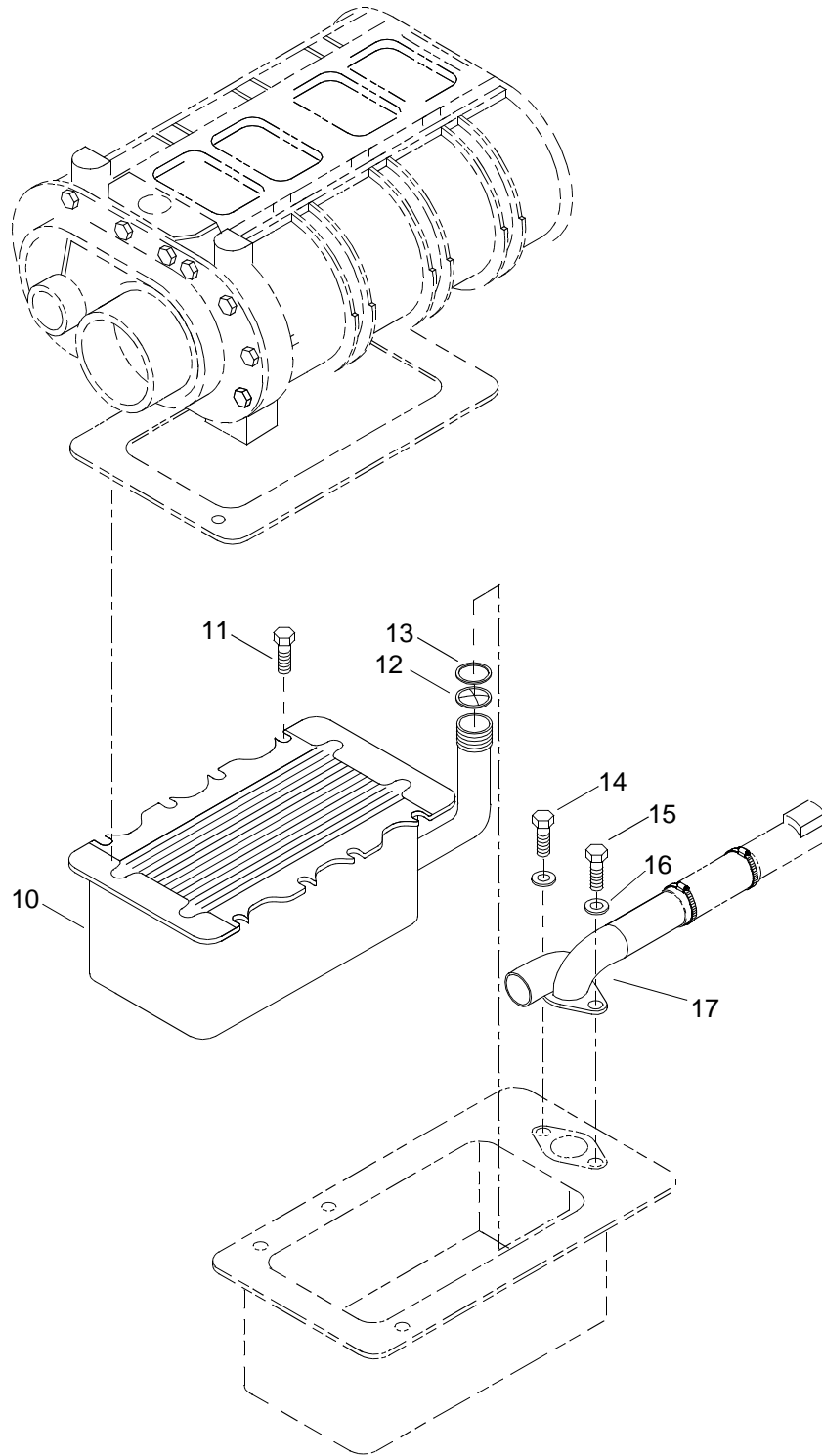


Figure 29. Turbocharger Assembly (Sheet 2 of 5)

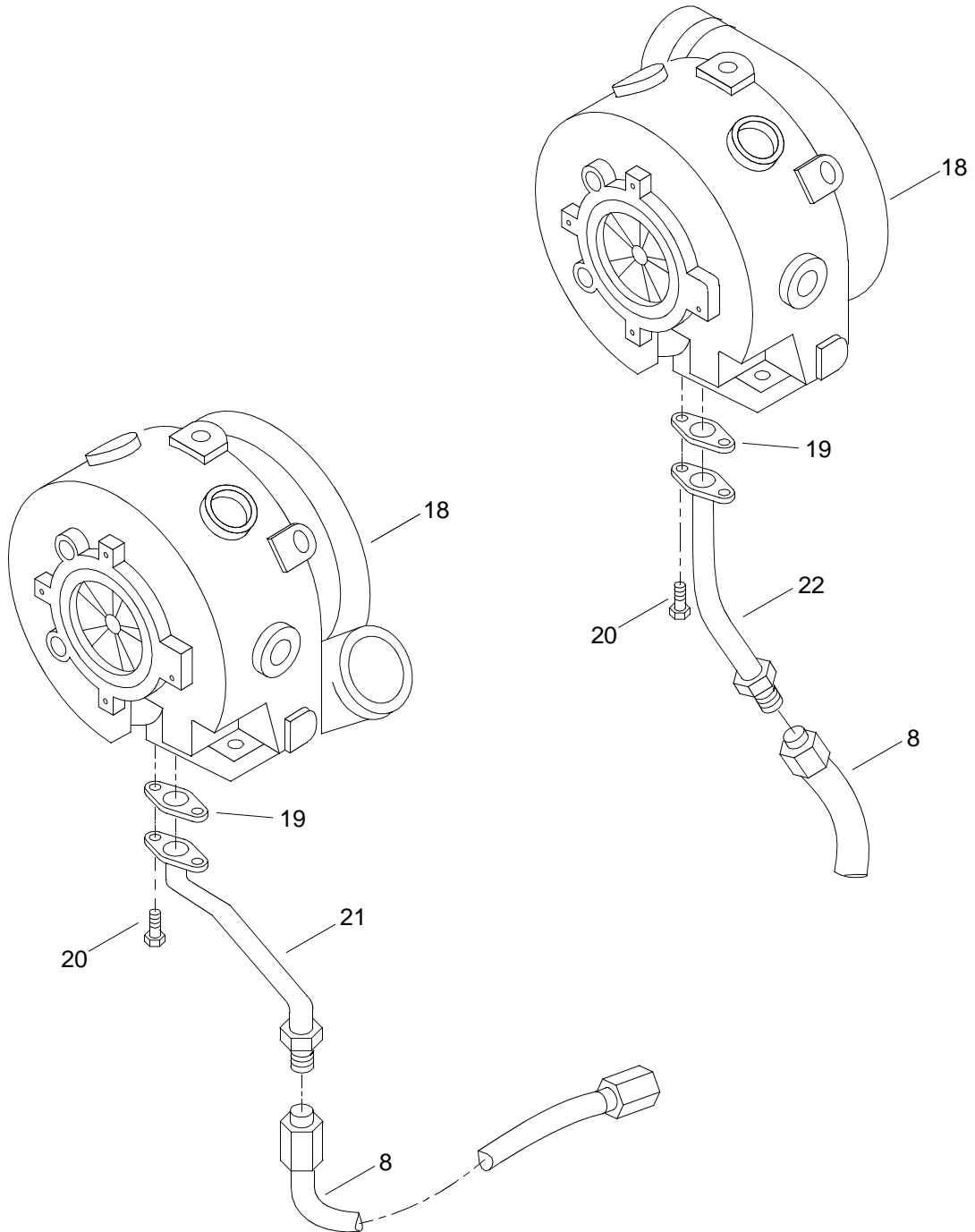


Figure 29. Turbocharger Assembly (Sheet 3 of 5)

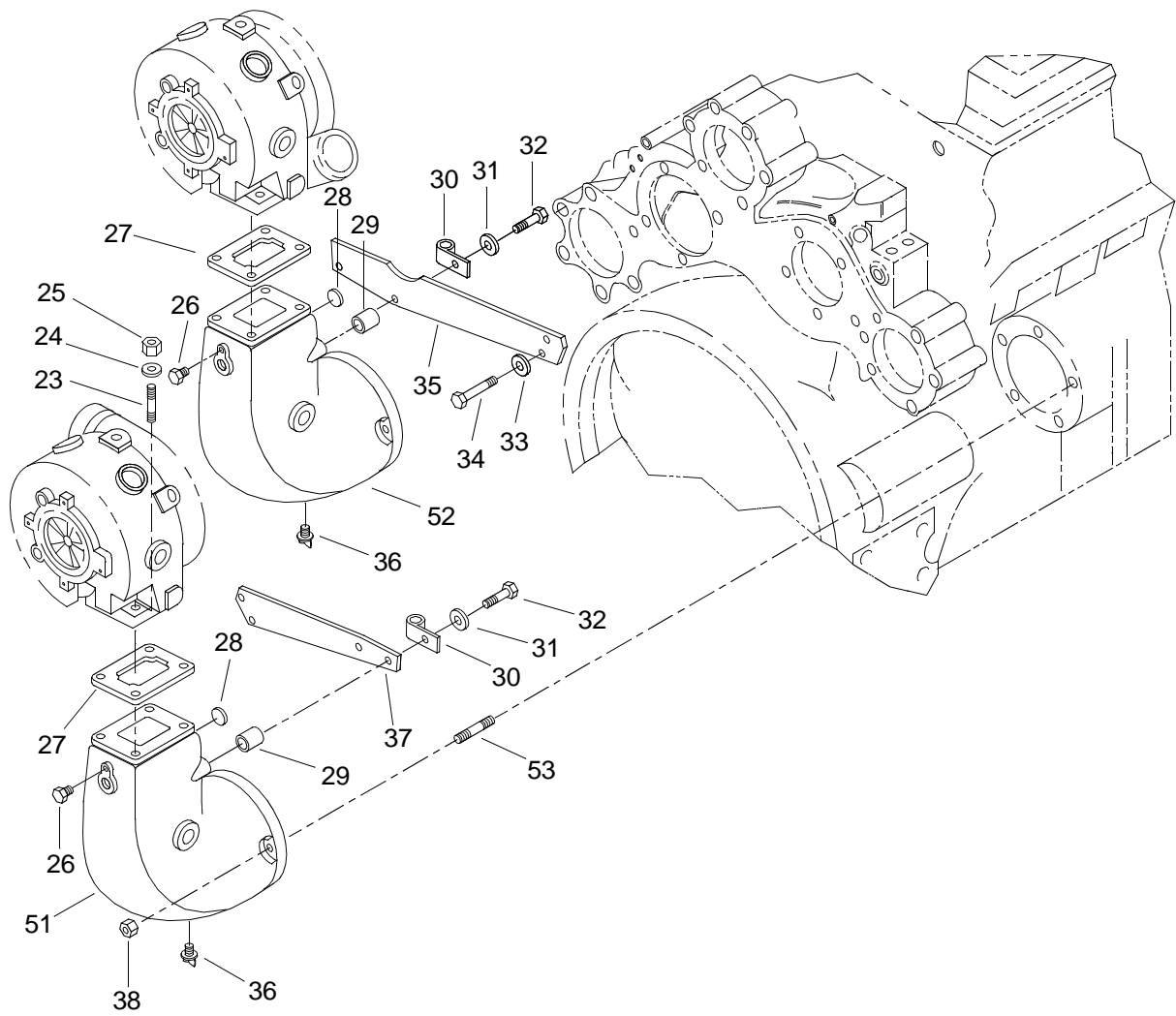


Figure 29. Turbocharger Assembly (Sheet 4 of 5)

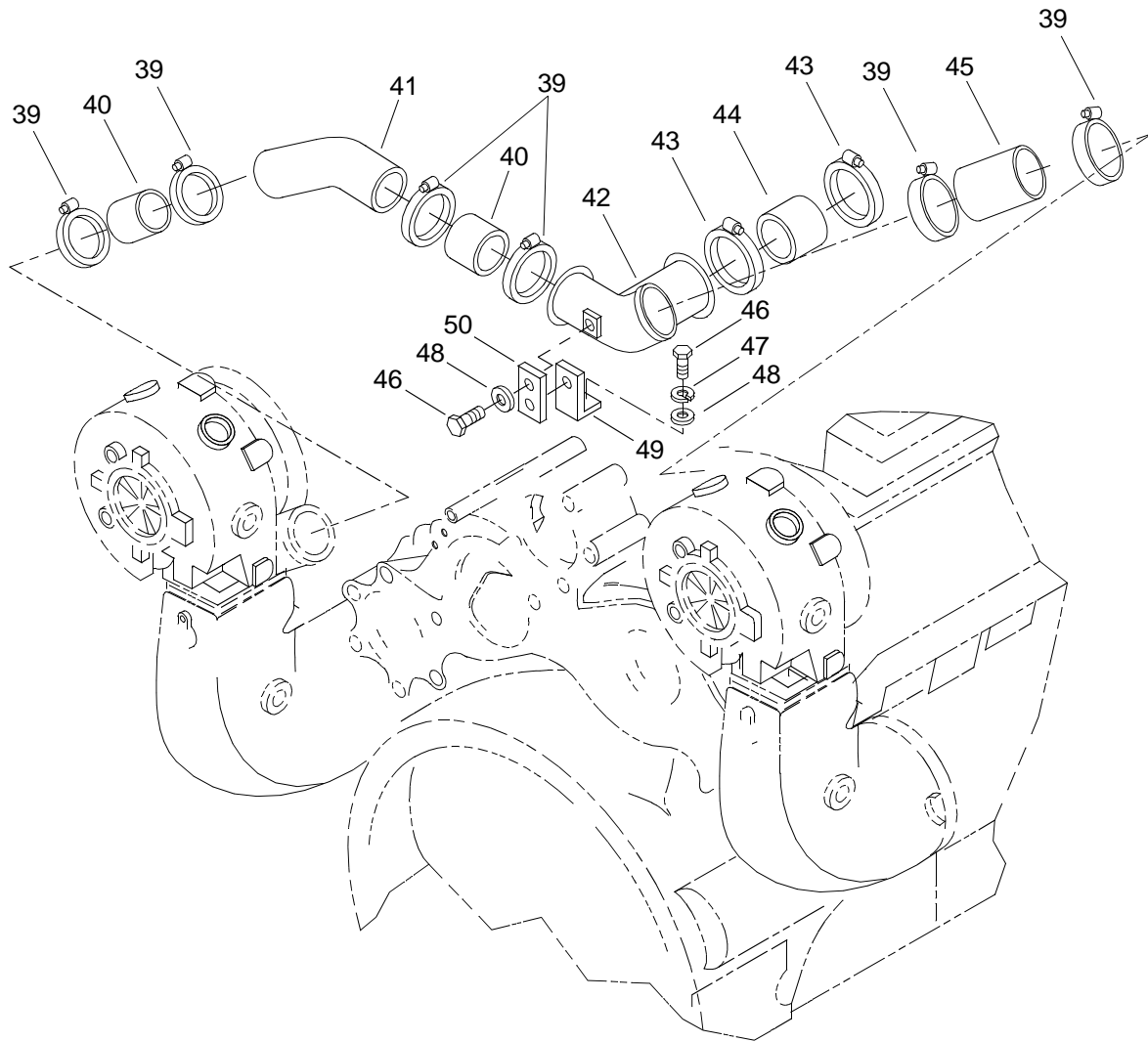


Figure 29. Turbocharger Assembly (Sheet 5 of 5)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 29 TURBOCHARGER ASSEMBLY						
1	PAFZZ	4730013503589	72582	8924998	ELBOW,TUBE .....	1
2	PAFZZ	3120013222463	72582	8924378	BUSHING,SLEEVE .....	1
3	PAFZZ	4730013987635	72582	8923847	PLUG,PIPE. ....	2
4	PAFZZ	4730010053262	72582	8924178	TEE,PIPE.....	2
5	PAFZZ	4730013193374	72582	8929833	ELBOW,HOSE.....	3
6	XDFZZ		72582	CAHH0536	HOSE ASSY .....	1
7	PAFZZ	4730007182621	72582	9402713	ADAPTER,STRAIGHT,PI.....	2
8	XDFZZ		72582	CELM0254	HOSE ASSY .....	2
9	XDFZZ		72582	CAHH0347	HOSE ASSY .....	1
10	PAFZZ	5306011203659	72582	5101196	BOLT .....	8
11	XDFZZ		72582	8924024	AFTERCOOLER ASSY.....	1
12	XDFZZ		72582	23502200	.PLATE/SEAL ASSY .....	1
13	PAFZZ	5331013708124	72582	23512847	O-RING .....	1
14	XDFZZ		72582	23502151	BOLT .....	1
15	XDFZZ		72582	23502150	BOLT .....	1
16	XDFZZ		72582	5181521	WASHER.....	2
17	XDFZZ		72582	8924015	ELBOW ASSY.....	1
18	XDFDD		72582	23503908	TURBO ASSY .....	2
19	PAFZZ	5330007252388	72582	5170468	GASKET.....	2
20	PAFZZ	5305013365925	4E670	8927579	SETSCREW.....	4
21	XDFZZ		72582	23501748	TUBE ASSY.....	1
22	XDFZZ		72582	8924598	TUBE ASSY.....	1
23	XDFZZ		72582	23503411	STUD .....	8
24	PAFZZ	5310000234492	72582	5131433	WASHER,ENGINE.....	8
25	PAFZZ	5310009591488	81349	M45913/2-6FG5C	NUT,SELF-LOCKING,HE.....	8
26	XDFZZ		72582	8925592	PLUG .....	2
27	PAFZZ	5330010374129	72582	8929529	GASKET.....	4
28	PAFZZ	4730012416612	72582	5139991	PLUG,PIPE.....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDFZZ		72582	5135765	SPACER.....	4
30	PPFZZ	5340003385611	72582	2362448	CLIP,RETAINING.....	2
31	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT.....	2
32	PAFZZ	5305007829489	80204	B1821BH038C200 N	SCREW,CAP,HEXAGON H.....	4
33	PAFZZ	5330011096608	72582	5175882	GASKET.....	2
34	PAFZZ	5305002694528	80204	B1821BH038F425 N	SCREW,CAP,HEXAGON H.....	4
35	XDFZZ		72582	8928852	BRACKET.....	1
36	PAFZZ	4820011326317	72582	8924140	COCK,DRAIN.....	2
37	XDFZZ		72582	8928851	BRACKET.....	1
38	XDFZZ		72582	456939	NUT.....	12
39	PAFZZ	4730013385380	72582	8927979	CLAMP,HOSE.....	6
40	PAFZZ	4720013559202	72582	23519078	HOSE,PREFORMED.....	3
41	XDFZZ		72582	23501235	TUBE.....	1
42	XDFZZ		72582	23501234	TEE, AIR INLET.....	1
43	PAFZZ	4730013385381	72582	23504954	CLAMP,HOSE.....	2
44	PAFZZ	4720009337633	72582	235004475	HOSE, NONMETALLIC.....	1
45	PAFZZ	4720013066296	72582	8923967	HOSE ASSEMBLY,NONME.....	1
46	PAFZZ	5306002264826	72582	186625	BOLT,MACHINE.....	2
47	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	3
48	XDFZZ		72582	103340	WASHER, LOCK.....	3
49	XDFZZ		72582	5137329	BRACKET.....	1
50	XDFZZ		72582	5132232	CLIP, BRACKET.....	2
51	XDFZZ		72582	23500512	ELBOW.....	1
52	XDFZZ		72582	23500513	ELBOW.....	1
53	XDFZZ		72582	23506591	STUD.....	12

**END OF FIGURE**



3  
4 Thru 9

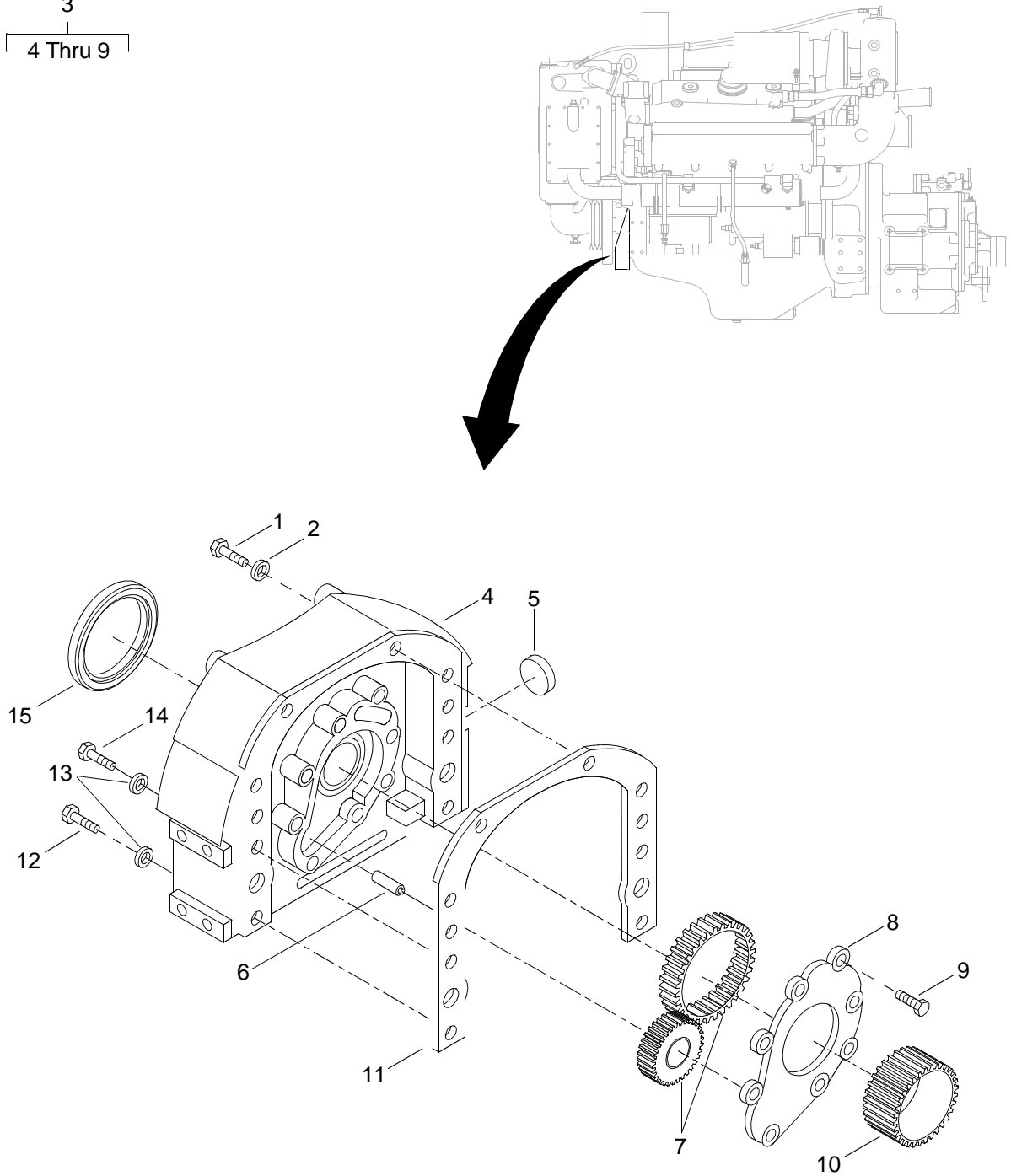


Figure 30. Oil Pump Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 30 OIL PUMP ASSEMBLY						
1	PAHZZ	5305007813927	80204	B1821BH038C350 N	SCREW,CAP,HEXAGON H . . . . .	2
2	PAHZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	2
3	PAHHF	2815009185563	72582	5146588	OIL PUMP ASSEMBLY,E. . . . .	1
4	PAHHZ	2815013215452	72582	5146585	.HOUSING,OIL PUMP AS . . . . .	1
5	PAHZZ	5340003637977	72582	5150014	..PLUG,EXPANSION . . . . .	1
6	PAHZZ	3040010577129	72582	5117466	..SHAFT,OIL PUMP . . . . .	1
7	PAHZZ	3020009196215	72582	5196602	.GEAR SET . . . . .	1
8	PAHZZ	2815010576570	72582	5117599	.PLATE,OIL PUMP. . . . .	1
9	PAHZZ	5306009409011	72582	9409011	.BOLT,MACHINE . . . . .	8
10	PAHZZ	3020012703797	72582	8927135	GEAR,SPUR . . . . .	1
11	PAHZZ	5330007457669	72582	5121714	GASKET. . . . .	1
12	PAHZZ	5305000712078	80204	B1821BH050C375 N	SCREW,CAP,HEXAGON H . . . . .	4
13	XDHZZ		72582	103323	WASHER, LOCK . . . . .	6
14	XDHZZ		72582	179893	BOLT . . . . .	2
15	PAHZZ	5330014595128	72582	23514608	SEAL,PLAIN. . . . .	1
<b>END OF FIGURE</b>						

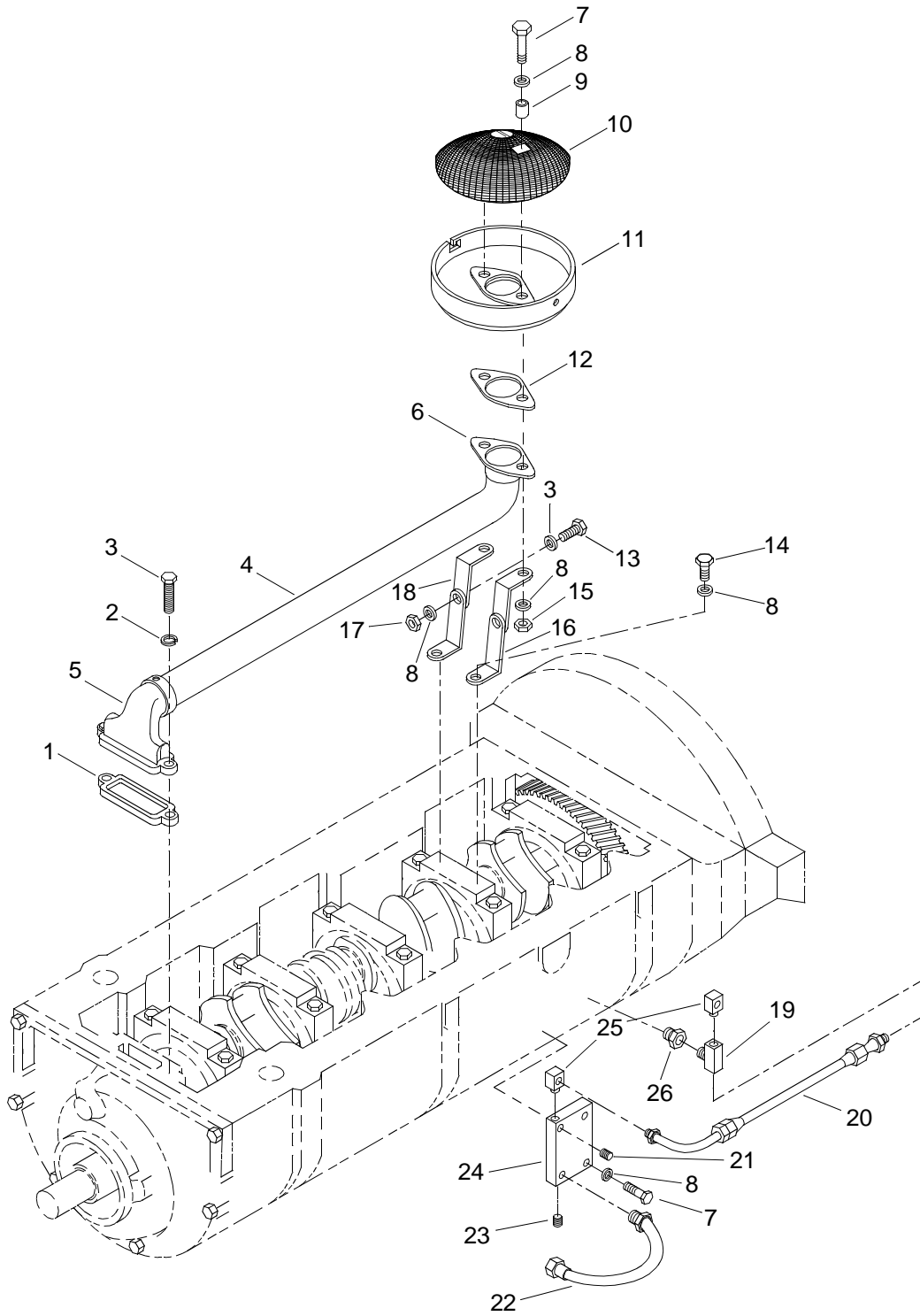


Figure 31. Oil Distribution Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 31 OIL DISTRIBUTION ASSEMBLY						
1	PAHZZ	5330009114628	72582	5117242	GASKET.....	1
2	PAHZZ	5310002617340	72582	103321	WASHER,LOCK.....	2
3	PAHZZ	5305000680511	80204	B1821BH038C125 N	SCREW,CAP,HEXAGON H.....	2
4	PAHZZ	4710011933638	72582	5125904	TUBE ASSEMBLY,METAL.....	1
5	XAHZZ		72582	5117240	.ELBOW.....	1
6	XAHZZ		72582	5175600	.CONNECTOR, FLUID.....	1
7	XDHZZ		72582	179849	BOLT.....	4
8	PAHZZ	5310000806004	96906	MS27183-14	WASHER,FLAT.....	14
9	PAHZZ	5365004693620	72582	5175705	SPACER,SLEEVE.....	2
10	PAHZZ	4730010582167	72582	5101176	STRAINER ELEMENT,SE.....	1
11	PFHZZ	2815003638161	72582	5118302	STRAINER,OIL PUMP.....	1
12	PAHZZ	5330006414504	72582	5167380	GASKET.....	1
13	PAHZZ	5305010585319	72582	5148480	SCREW,CAP,HEXAGON H.....	2
14	PAHZZ	5305002692804	80205	MS90726-61	SCREW,CAP,HEXAGON H.....	2
15	PAHZZ	5310014188514	72582	102635	NUT,PLAIN,HEXAGON.....	4
16	XDHZZ		72582	5130336	BRACKET, ENGINE ACC.....	2
17	PAHZZ	5310010583353	72582	192481	NUT,SELF-LOCKING,HE.....	2
18	XDHZZ		72582	5125912	BRACKET, ENGINE ACC.....	2
19	XDHZZ		72582	8924176	TEE.....	1
20	XDHZZ		72582	CAHP0083	HOSE ASSY.....	1
21	PAHZZ	4730003715337	72582	8924380	PLUG,PIPE.....	3
22	XDHZZ		72582	23506665	HOSE, ASSY.....	1
23	PAHZZ	4730013987635	72582	8923847	PLUG,PIPE.....	1
24	PAHZZ	4730012517542	72582	5106047	MANIFOLD,HYDRAULIC.....	1
25	PAHZZ	4730013503589	72582	8924998	ELBOW,TUBE.....	3
26	PAHZZ	4730011578938	72582	8924172	COUPLING,PIPE.....	1
END OF FIGURE						1

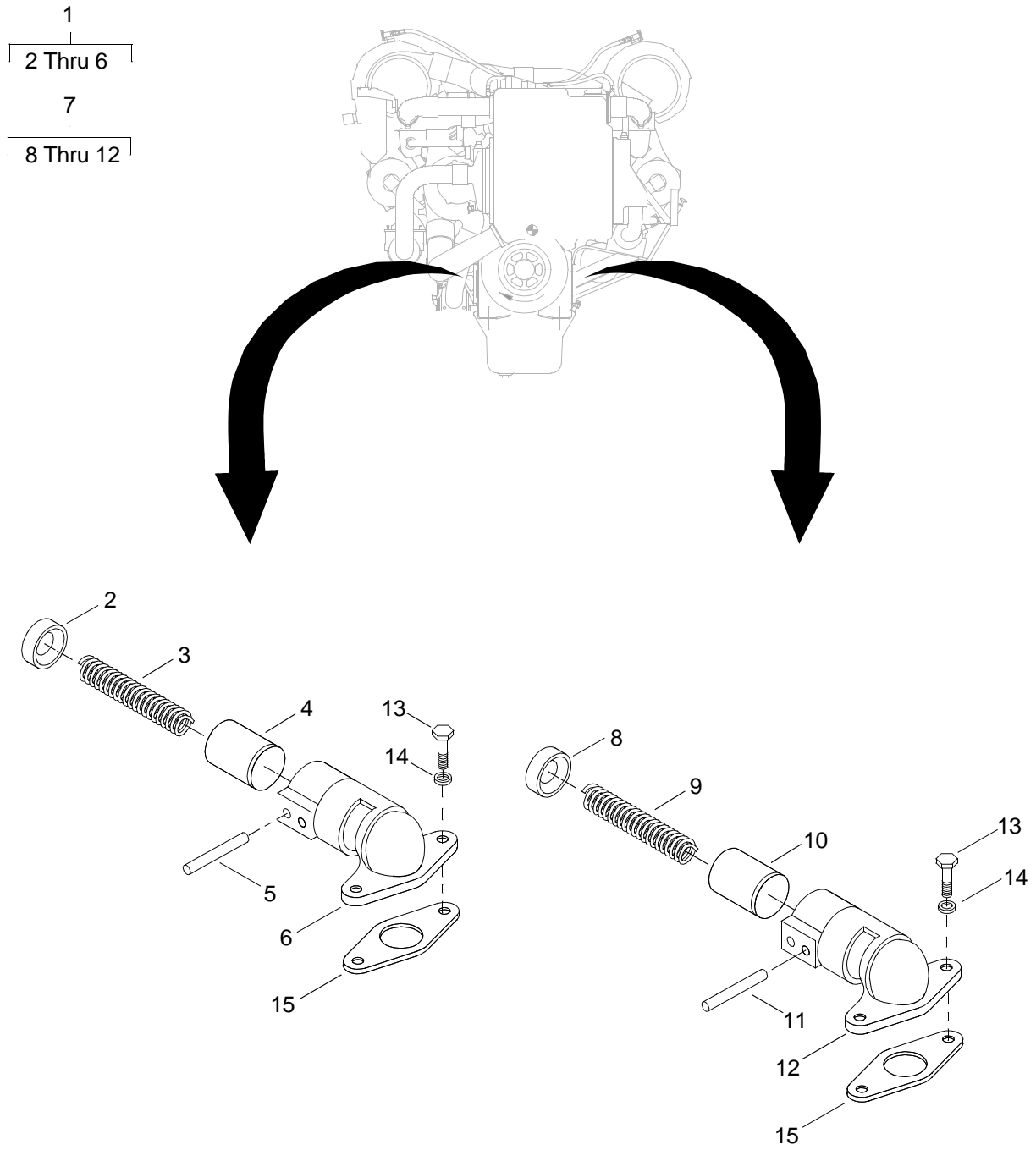


Figure 32. Oil Pressure Regulator and Pressure Relief Valve



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 32 OIL PRESSURE REGULATOR AND PRESSURE RELIEF VALVE ASSEMBLY						
1	PAHHZ	2940009185564	72582	8921085	REGULATOR ASSEMBLY . . . . .	1
2	PAHZZ	2815007457664	72582	5117957	.SEAT . . . . .	1
3	PAHZZ	5360008426795	72582	5126327	.SPRING,HELICAL,COMP . . . . .	1
4	PAHZZ	2815007363572	72582	8922740	.PLUNGER,OIL RELIEF . . . . .	1
5	PAHZZ	5315009215332	72582	457008	.PIN . . . . .	1
6	XDHZZ		72582	8924503	.BODY . . . . .	1
7	PAHHZ	4820012477106	72582	8921086	VALVE,SAFETY RELIEF . . . . .	1
8	PAHZZ	2815007457664	72582	5117957	.SEAT . . . . .	1
9	PAHZZ	5360008426795	72582	5126327	.SPRING,HELICAL,COMP . . . . .	1
10	PAHZZ	2815007363572	72582	8922740	.PLUNGER,OIL RELIEF . . . . .	1
11	PAHZZ	5315009215332	72582	457008	.PIN . . . . .	1
12	XDHZZ		72582	8924503	.BODY . . . . .	1
13	PFHZZ	5305011733338	72582	8921933	SCREW . . . . .	4
14	PAHZZ	5310000234492	72582	5131433	WASHER,ENGINE . . . . .	4
15	PAHZZ	5330007354291	72582	5117269	GASKET . . . . .	2
<b>END OF FIGURE</b>						

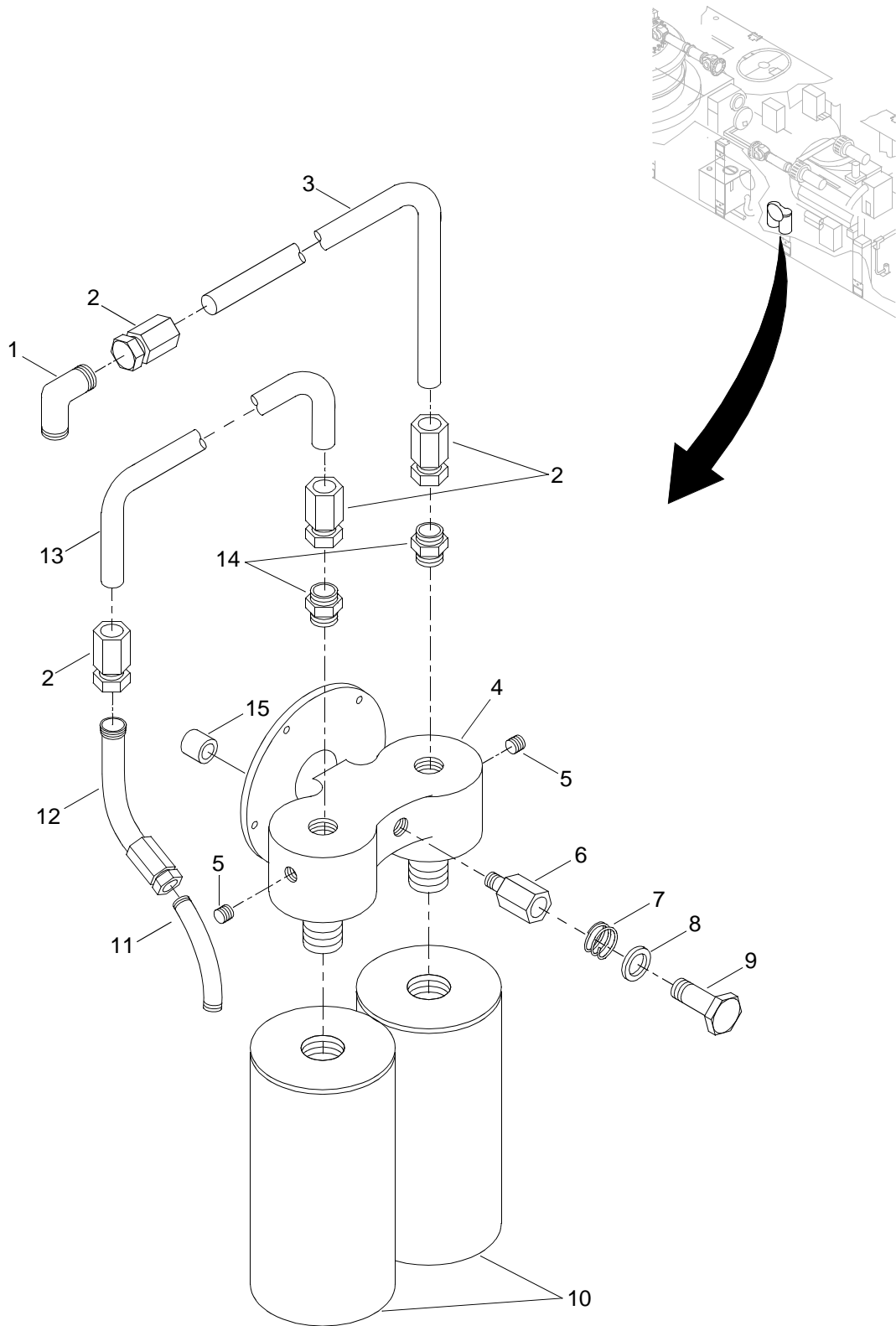


Figure 33. Oil Filter Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 33 OIL FILTER ASSEMBLY						
1	PAFZZ	4730012245397	30780	20-16CTXS	ELBOW,PIPE TO TUBE.....	1
2	XDFZZ		87373	20620-20-20	FITTING, HOSE .....	4
3	XDFZZ		34712	E27778-2	HOSE .....	1
4	XDOZZ		72582	5704306	ADAPTER .....	1
5	PAOZZ	4730013987635	72582	8923847	PLUG,PIPE .....	2
6	PAOZZ	4820004739844	72582	5136358	DISK,VALVE .....	1
7	PAOZZ	5360013829886	72582	5137984	SPRING,HELICAL,COMP .....	1
8	PAOZZ	5330004920537	72582	5134920	GASKET.....	1
9	PAOZZ	5365005054738	72582	5134807	PLUG,MACHINE THREAD .....	1
10	PAOZZ	2940013141345	72582	23518524	FILTER ELEMENT,FLUI.....	2
11	PAFZZ	4730012649434	01276	2023-16-20S	ELBOW,PIPE TO TUBE.....	1
12	XDFZZ		30780	20-V6XS	ELBOW .....	1
13	XDFZZ		34712	E27778-1	HOSE .....	1
14	XDFZZ		30780	20-20-FTXS	CONNECTOR, MALE .....	2
15	XDFZZ		34712	E27971	SPACER.....	4
<b>END OF FIGURE</b>						

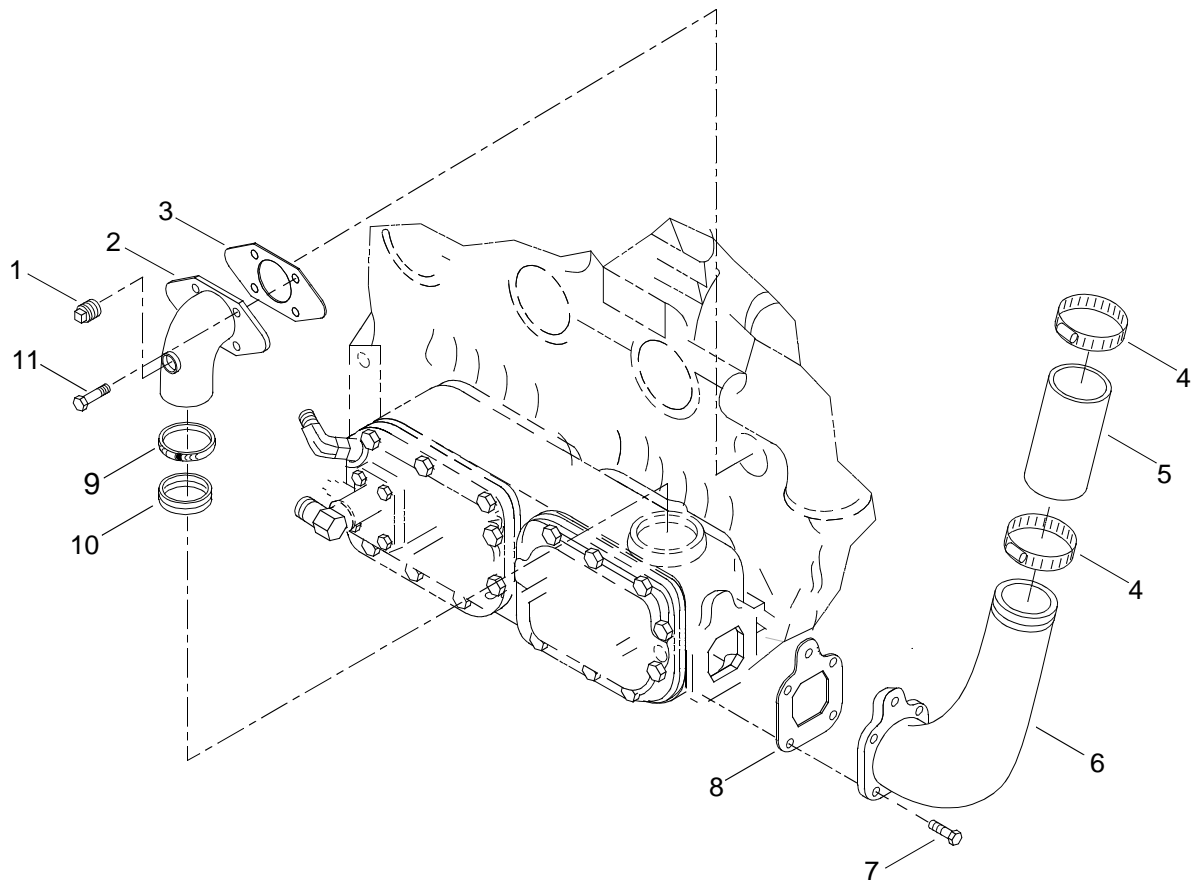


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 1 of 4)

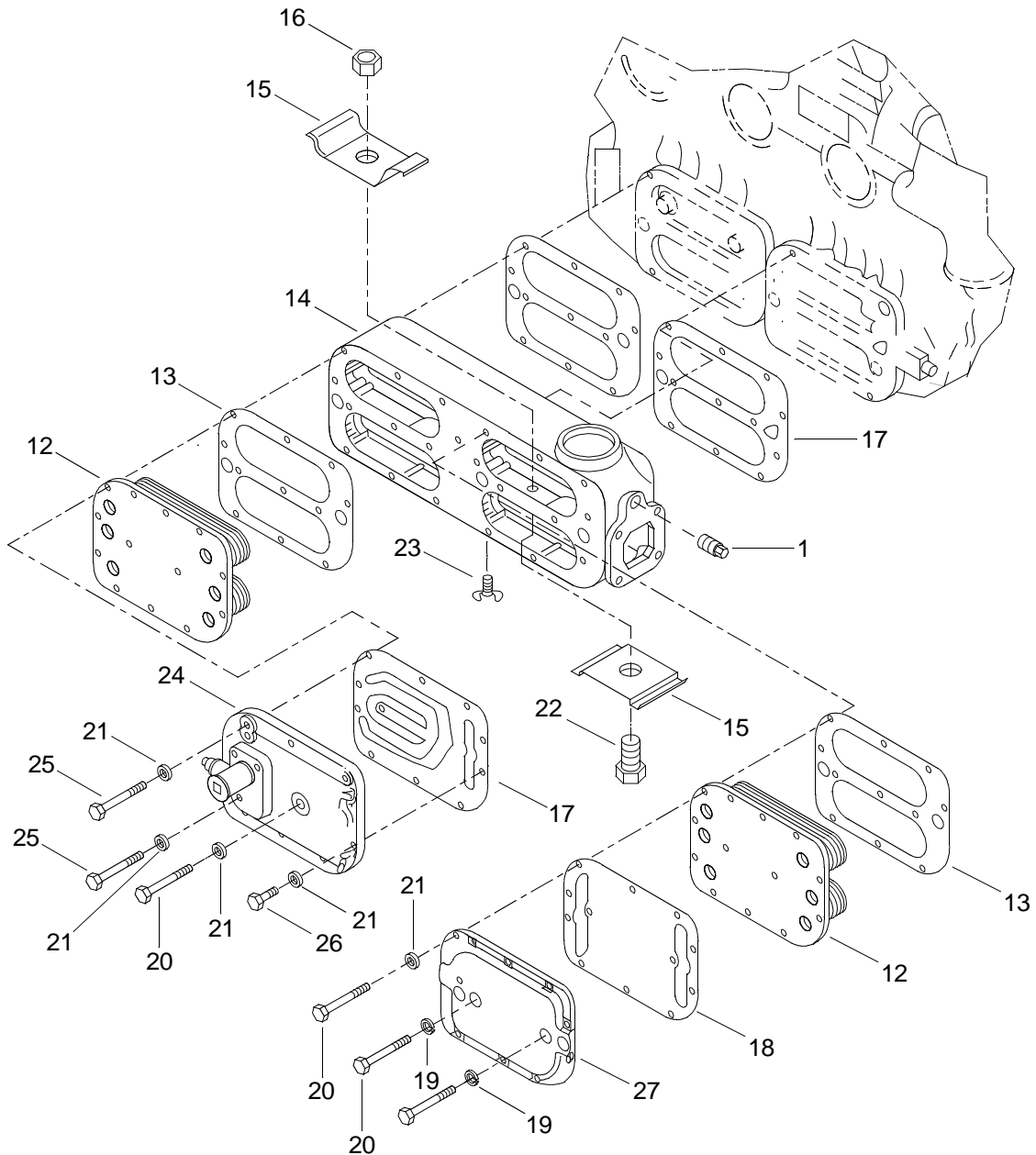


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 2 of 4)

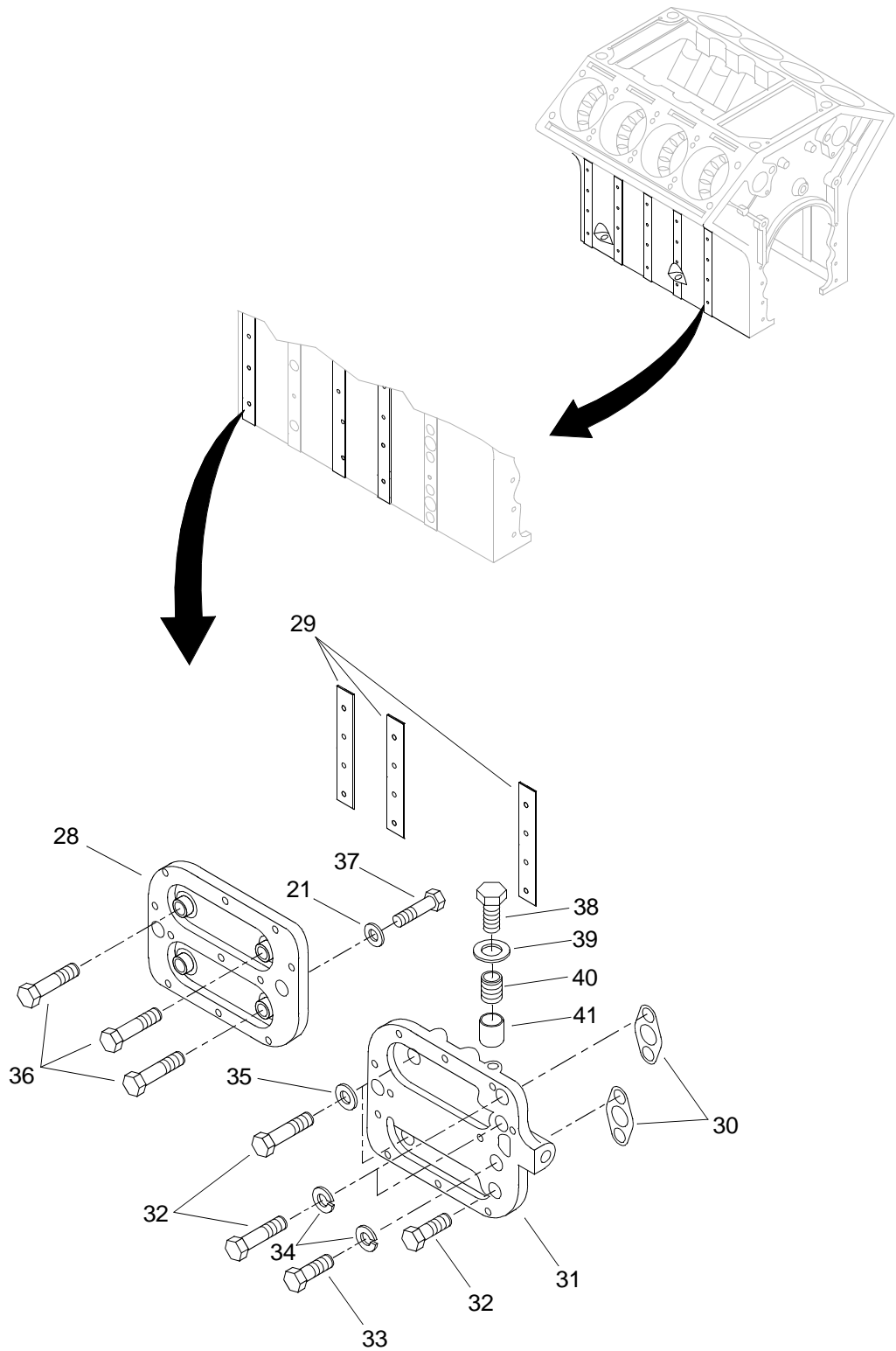


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 3 of 4)

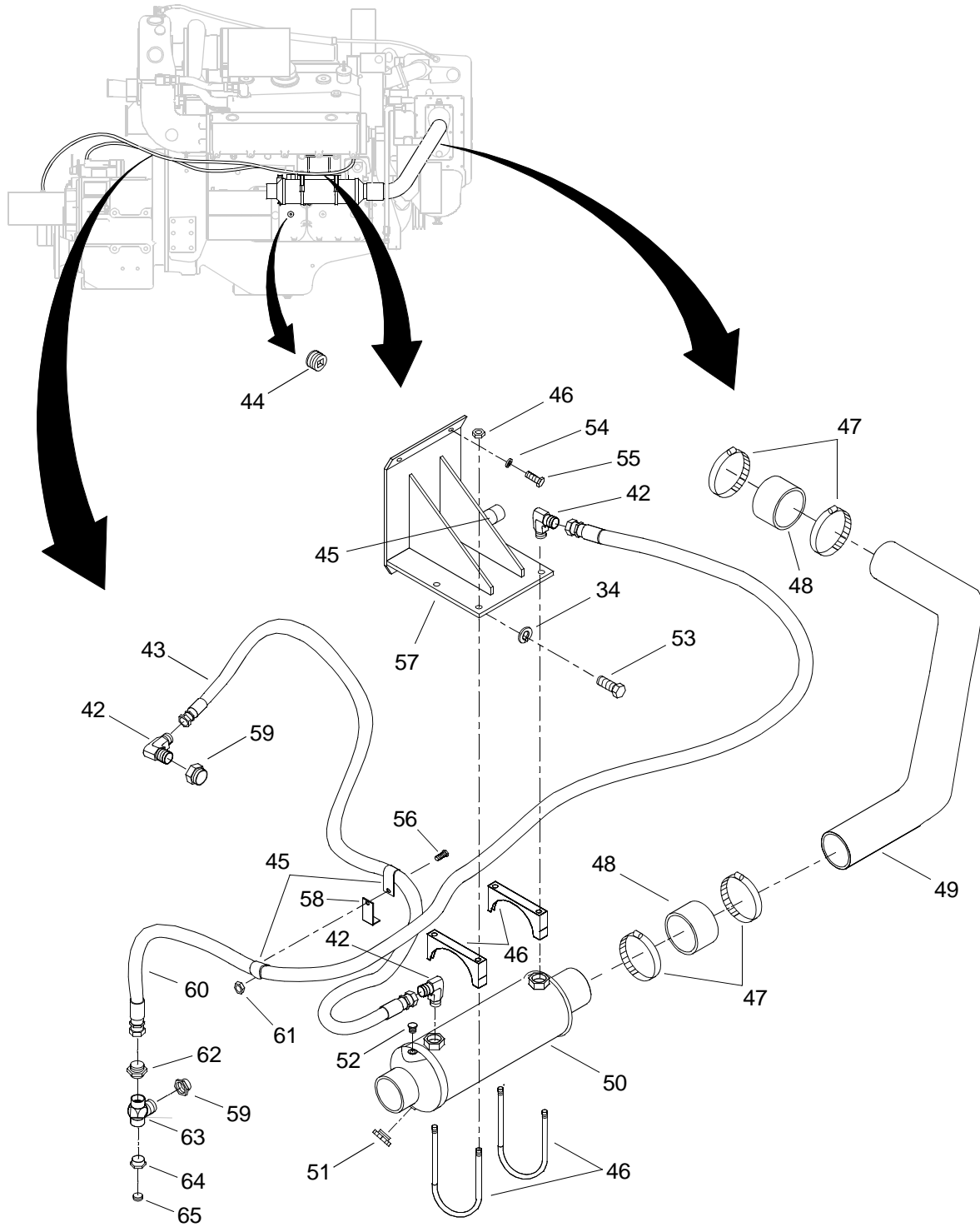


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 34 OIL COOLER/GEAR LINES ASSEMBLY	
1	PAOZZ	4730011883492	72582	8923313	PLUG,PIPE.....	1
2	PFFZZ	4730008330820	72582	5129834	ELBOW,OIL COOLER.....	1
3	PAFZZ	5330007457831	72582	5117254	GASKET.....	1
4	PAFZZ	4730013366953	72582	23501941	CLAMP,HOSE.....	2
5	XDFZZ		72582	23514668	HOSE, NONMETALLIC.....	1
6	XDFZZ		72582	23501254	ELBOW.....	1
7	PAFZZ	5305012421783	72582	8927581	SETSCREW.....	4
8	PAFZZ	5330007582881	72582	5117317	GASKET.....	1
9	PAFZZ	4730000805799	72582	5143999	CLAMP,HOSE.....	1
10	PAFZZ	5330010585220	72582	5102098	SEAL,SPECIAL.....	1
11	PAFZZ	5306011939291	72582	8927580	BOLT,MACHINE.....	4
12	PAFZZ	2930012774965	72582	8547237	CORE ASSEMBLY,FLUID.....	2
13	PAFZZ	5330007582863	72582	8926782	GASKET.....	3
14	XDFZZ		72582	5122716	HOUSING, OIL COOLER.....	1
15	XDFZZ		72582	5147389	BAFFLE PLATE.....	2
16	PAFZZ	5310000614650	96906	MS51943-31	NUT,SELF-LOCKING,HE.....	1
17	PAFZZ	5330013035436	72582	23501584	GASKET.....	1
18	PAFZZ	5330013219652	72582	23501589	GASKET.....	1
19	PAFZZ	5310007375429	02978	520275	WASHER,FLAT.....	2
20	PAFZZ	5307013627339	72582	186274	STUD,PLAIN.....	19
21	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	24
22	PAFZZ	5305001245620	72582	121804	SCREW,CAP,HEXAGON H.....	1
23	PAFZZ	4820011326317	72582	8924140	COCK,DRAIN.....	1
24	XDFZZ		72582	5130998	COVER, OIL COOLER.....	1
25	PAFZZ	5306010399601	72582	215386	BOLT.....	4
26	PAFZZ	5306002264830	80204	B1821BH031C138 N	BOLT,MACHINE.....	1
27	XDFZZ		72582	5101742	COVER, OIL COOLER.....	1
28	XDFZZ		72582	5117057	ADAPTER, OIL COOLER.....	1



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PPFZZ	5365008371201	72582	5126280	SHIM .....	3
30	PAFZZ	5330008442907	72582	5117535	GASKET.....	2
31	XDFZZ		72582	5126257	ADAPTER, OIL COOLER .....	1
32	PAFZZ	5305000180127	24617	180127	SCREW,CAP,HEXAGON H .....	5
33	XDFZZ		72582	138244	SCREW .....	1
34	PAFZZ	5310002617340	72582	103321	WASHER,LOCK.....	7
35	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT .....	2
36	PAFZZ	5305007252317	80204	B1821BH038C150 N	SCREW,CAP,HEXAGON H .....	3
37	PAFZZ	5306001229721	72582	186624	BOLT,MACHINE.....	1
38	PAFZZ	4730010640040	72582	23509925	PLUG,PIPE.....	1
39	PAFZZ	5310006637617	15434	60598	WASHER,FLAT .....	1
40	PAFZZ	5360012063186	72582	8923176	SPRING,HELICAL,COMP .....	1
41	PAFZZ	2815000806543	72582	5177777	VALVE,OIL PRESSURE.....	1
42	PAOZZ	4730006139339	72582	8925076	ELBOW,PIPE TO TUBE.....	3
43	XDOZZ		72582	23505137	HOSE ASSY .....	1
44	PAOZZ	4730012104252	72582	8923916	PLUG,PIPE.....	1
45	XDOZZ		72582	2488023	CLIP .....	3
46	XDOZZ		72582	23504870	CLAMP, HOSE.....	2
47	PAOZZ	4730013366955	72582	23501600	CLAMP,HOSE .....	4
48	XDOZZ		72582	23503675	HOSE.....	2
49	XDOZZ		72582	23504758	TUBE .....	1
50	XDOZZ		72582	23504773	COOLER, MARINE GEAR.....	1
51	PAOZZ	4820012511683	72582	8926979	COCK,DRAIN.....	1
52	XDOZZ		72582	23507233	ANODE, ZINC .....	1
53	PAOZZ	5306011939291	72582	179838	BOLT,MACHINE.....	1
54	PAOZZ	5310013963944	79410	103322	WASHER,LOCK.....	2
55	PAOZZ	5305000695572	72582	179857	SCREW,CAP,HEXAGON H .....	2
56	PAOZZ	5305013365925	4E670	8927579	SETSCREW.....	1
57	XDOZZ		72582	23504757	BRACKET .....	1
58	PAOZZ	5342000194693	72582	5159393	BRACKET,OIL PUMP OU .....	1
59	PAOZZ	3120011869100	72582	8924163	BUSHING,SLEEVE .....	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
60	XDOZZ		72582	23504786	HOSE ASSY .....	1
61	PAOZZ	5310014188514	72582	102635	NUT,PLAIN,HEXAGON .....	1
62	PAOZZ	4730013193377	72582	8925593	ADAPTER,STRAIGHT,TU .....	1
63	XDOZZ		72582	23517853	TEE .....	1
64	XDOZZ		72582	23516949	BUSHING.....	1
65	PAOZZ	4730013987635	72582	8923847	PLUG,PIPE.....	1
<b>END OF FIGURE</b>						



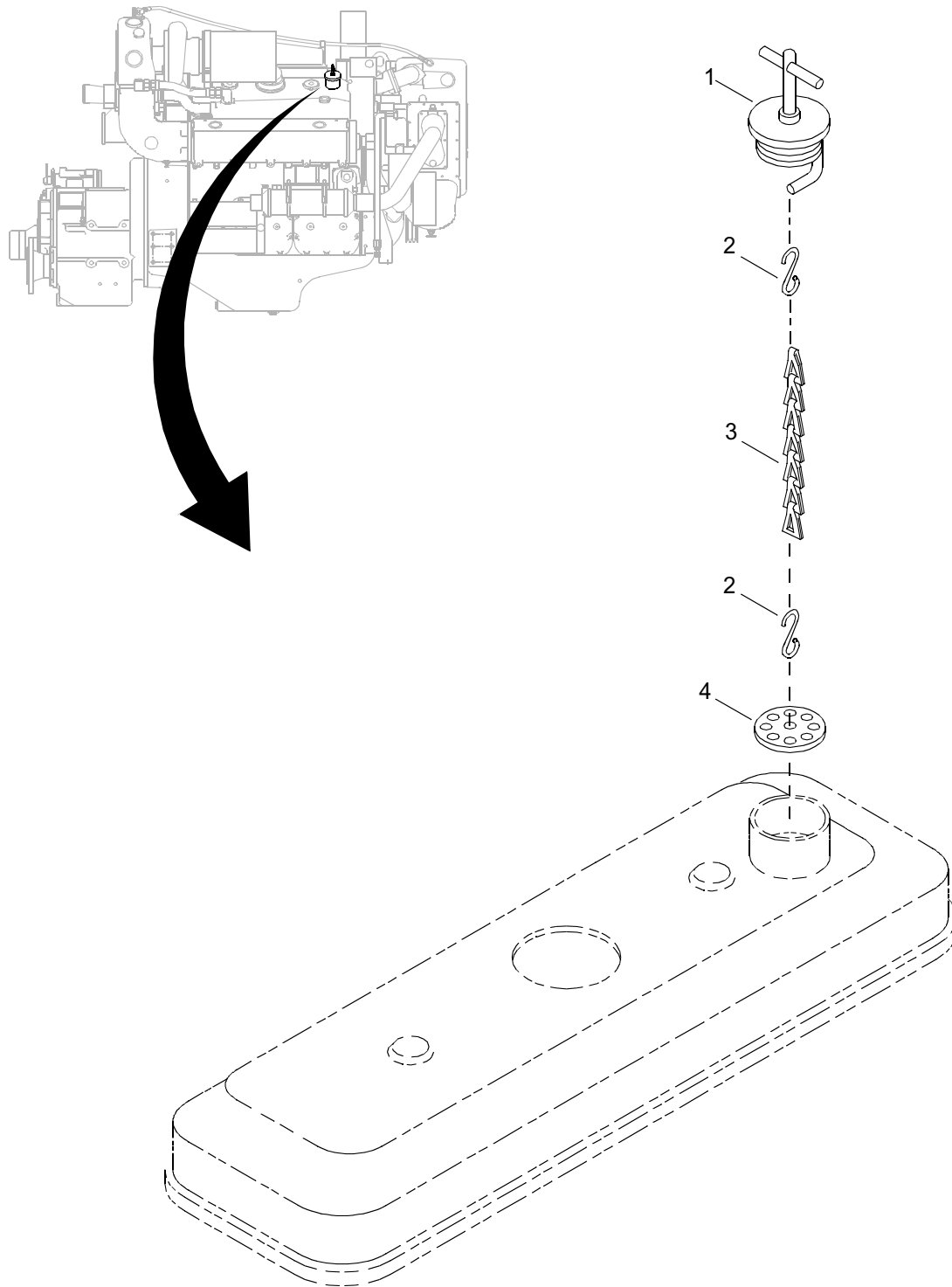


Figure 35. Oil Filler Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 35 OIL FILLER ASSEMBLY	
1	PAOZZ	2590007354292	72582	5117362	CAP,FILLER OPENING . . . . .	1
2	PAOZZ	4030011632286	72582	5107979	HOOK,CHAIN,S. . . . .	2
3	PAOZZ	3805003407047	72582	5113825	CHAIN,CAP . . . . .	1
4	PAOZZ	4730010720537	72582	5103943	STRAINER,SEDIMENT . . . . .	1
<b>END OF FIGURE</b>						

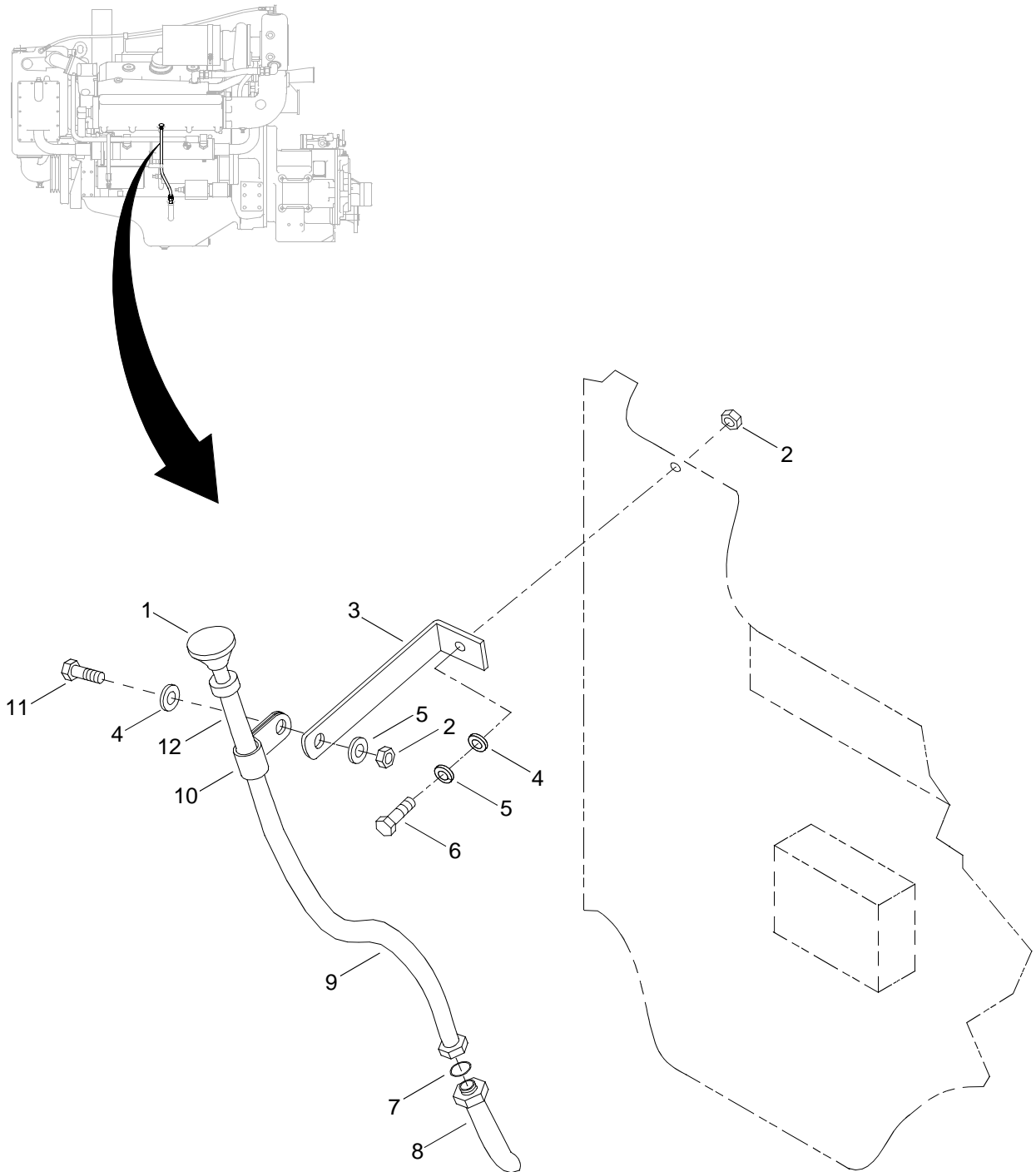


Figure 36. Dipstick Group

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 36 DIPSTICK GROUP	
1	PAOZZ	6680013906381	72582	23509426	GAGE ROD,LIQUID LEV. ....	1
2	PAFZZ	5310014188514	72582	102635	NUT,PLAIN,HEXAGON ....	2
3	PFFZZ	5340000782394	72582	5108612	BRACKET,ANGLE ....	1
4	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT ....	2
5	PAFZZ	5310002617340	72582	103321	WASHER,LOCK. ....	2
6	PAFZZ	5305013365925	4E670	8927579	SETSCREW. ....	2
7	PAFZZ	5310013951250	72582	23513842	WASHER,FLAT ....	1
8	PAFZZ	4730009474290	72582	5151430	ADAPTER,STRAIGHT,PI. ....	1
9	XDFZZ		72582	23509424	TUBE ASSY. ....	1
10	PFFZZ	5340001580417	72582	5109020	CLAMP,LOOP ....	1
11	PAFZZ	5305012421783	72582	8927578	SETSCREW. ....	1
12	PAFZZ	5331014208670	72582	23504352	O-RING ....	1
<b>END OF FIGURE</b>						

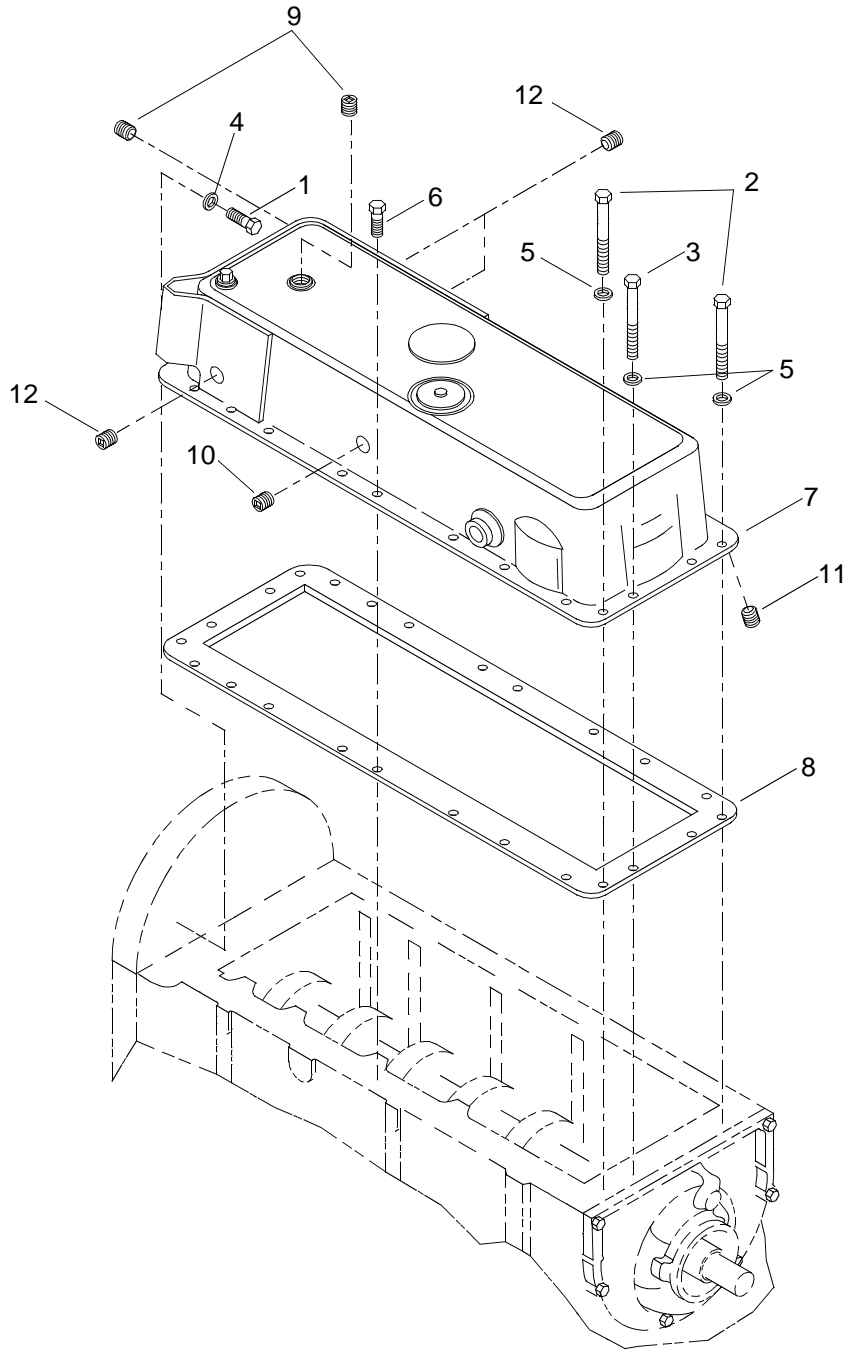


Figure 37. Oil Pan Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 37 OIL PAN ASSEMBLY						
1	PAHZZ	5305000680511	80204	B1821BH038C125 N	SCREW,CAP,HEXAGON H . . . . .	4
2	PAHZZ	5305002693225	80205	MS90725-75	SCREW,CAP,HEXAGON H . . . . .	2
3	PAHZZ	5305008430645	72582	187491	SCREW,CAP,HEXAGON H . . . . .	2
4	PAHZZ	5310008094061	96906	MS27183-15	WASHER,FLAT . . . . .	4
5	PAHZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	8
6	PAHZZ	5306010699211	72582	5148482	BOLT . . . . .	24
7	XDHZZ		72582	5147750	OIL PAN . . . . .	1
8	PAHZZ	5330009728108	72582	5117231	GASKET. . . . .	1
9	PAHZZ	4730014642348	72582	23511573	PLUG,PIPE. . . . .	2
10	PAHZZ	4730001526070	72582	5115214	PLUG,PIPE. . . . .	1
11	PAHZZ	4730012450181	72582	5121182	PLUG,PIPE. . . . .	3
12	PAHZZ	4730011261490	72582	5103185	PLUG,PIPE. . . . .	3
<b>END OF FIGURE</b>						

- 14
- 15 Thru 18
- 37
- 38 Thru 41

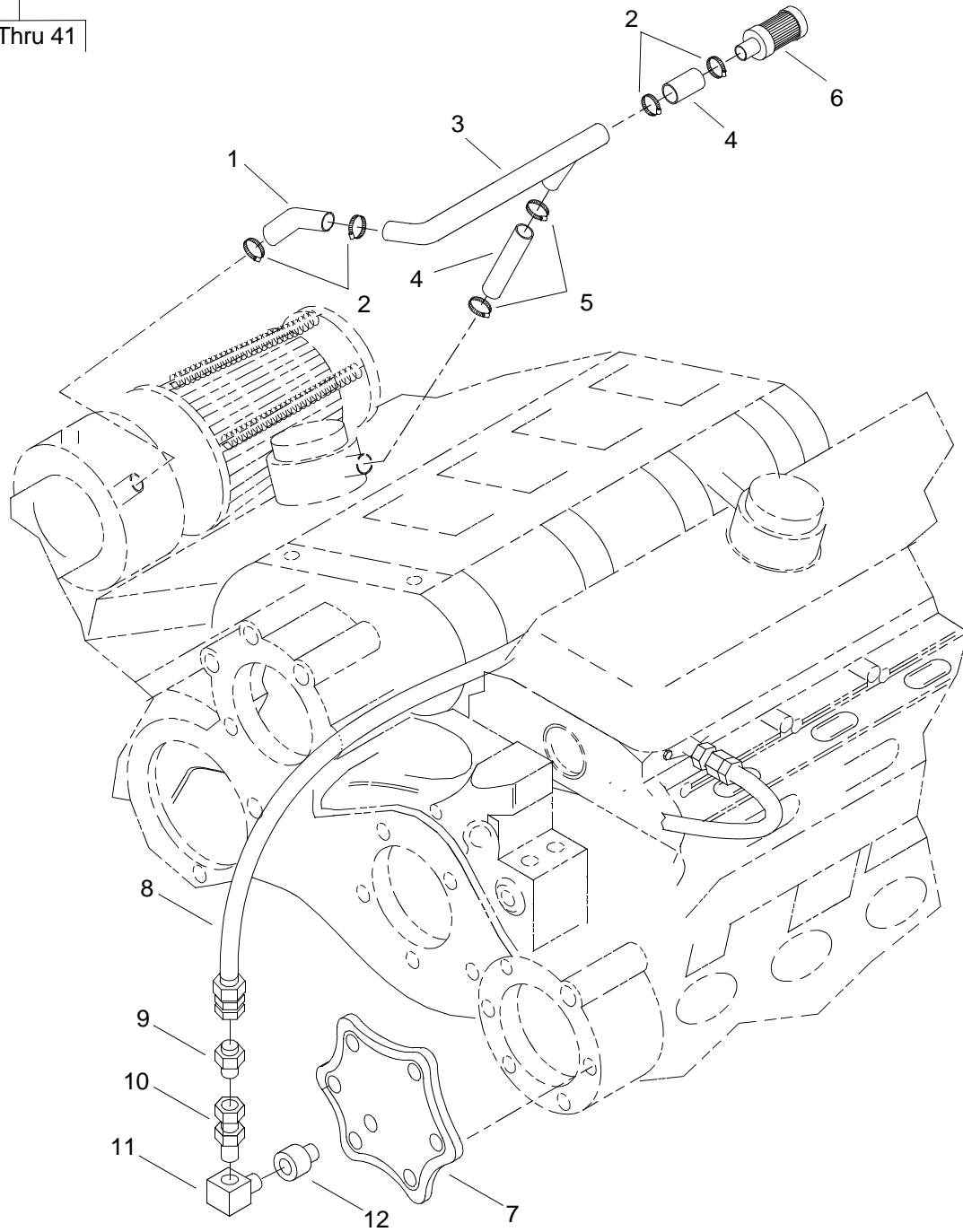


Figure 38. Ventilation Assembly (Sheet 1 of 5)

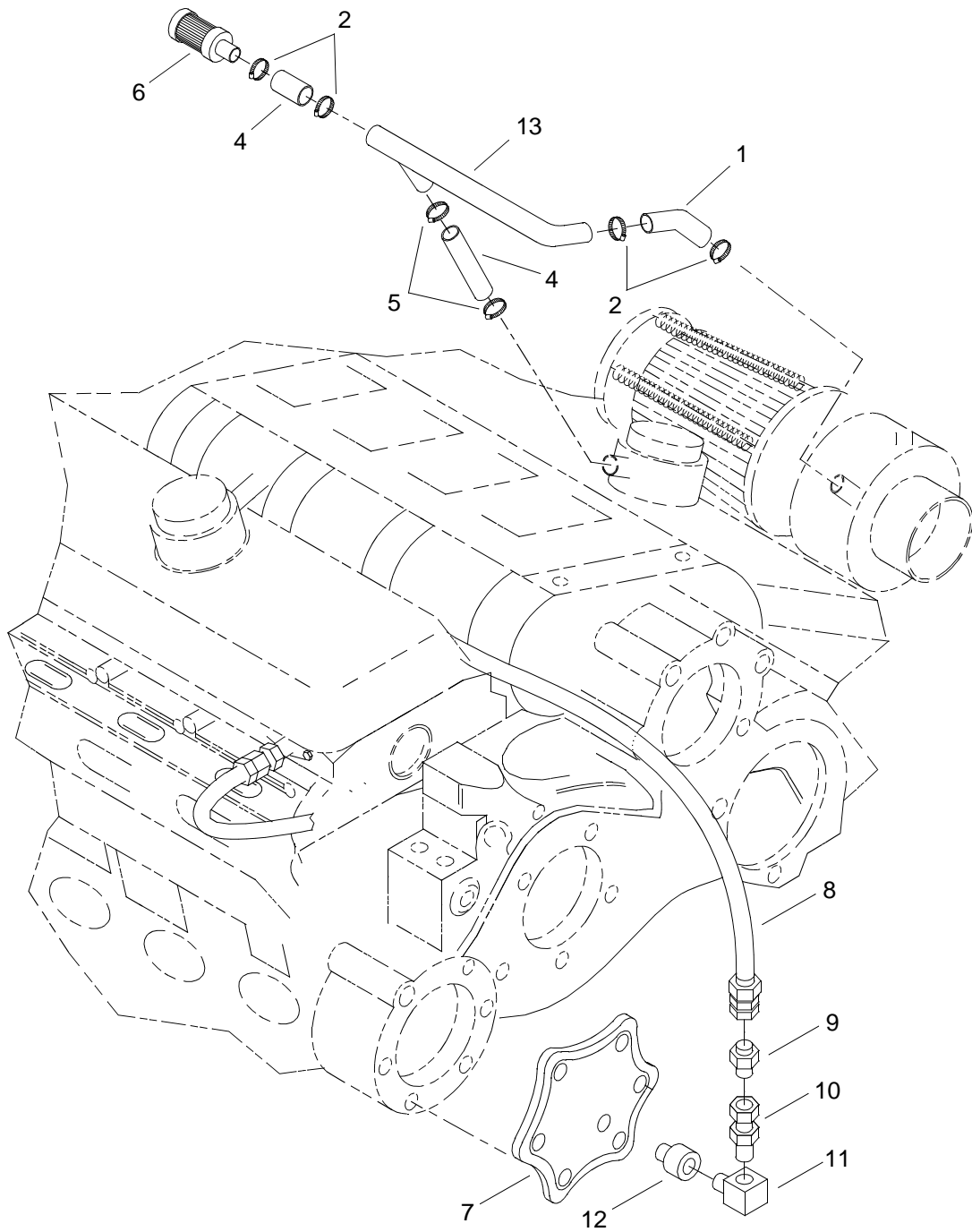


Figure 38. Ventilation Assembly (Sheet 2 of 5)

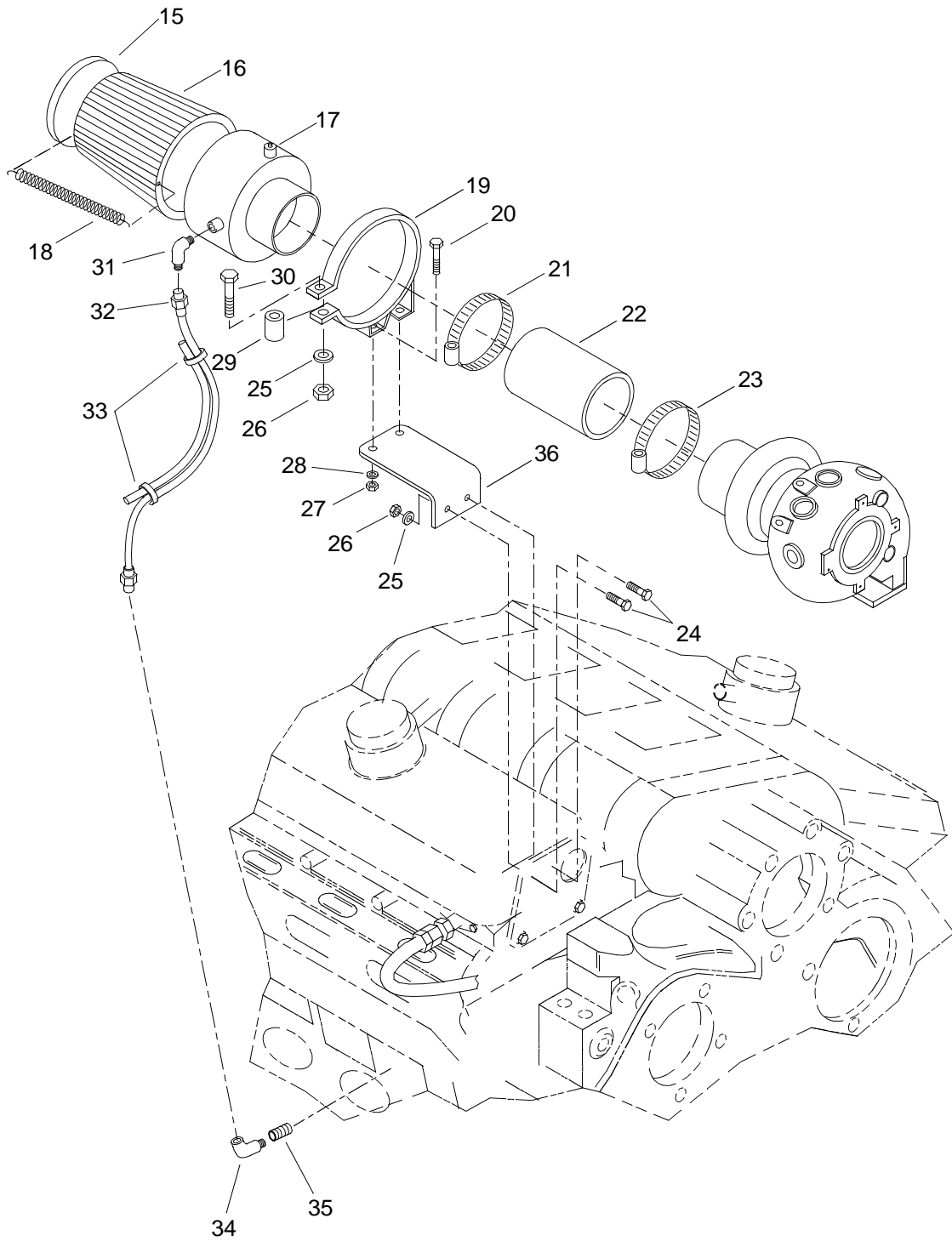


Figure 38. Ventilation Assembly (Sheet 3 of 5)

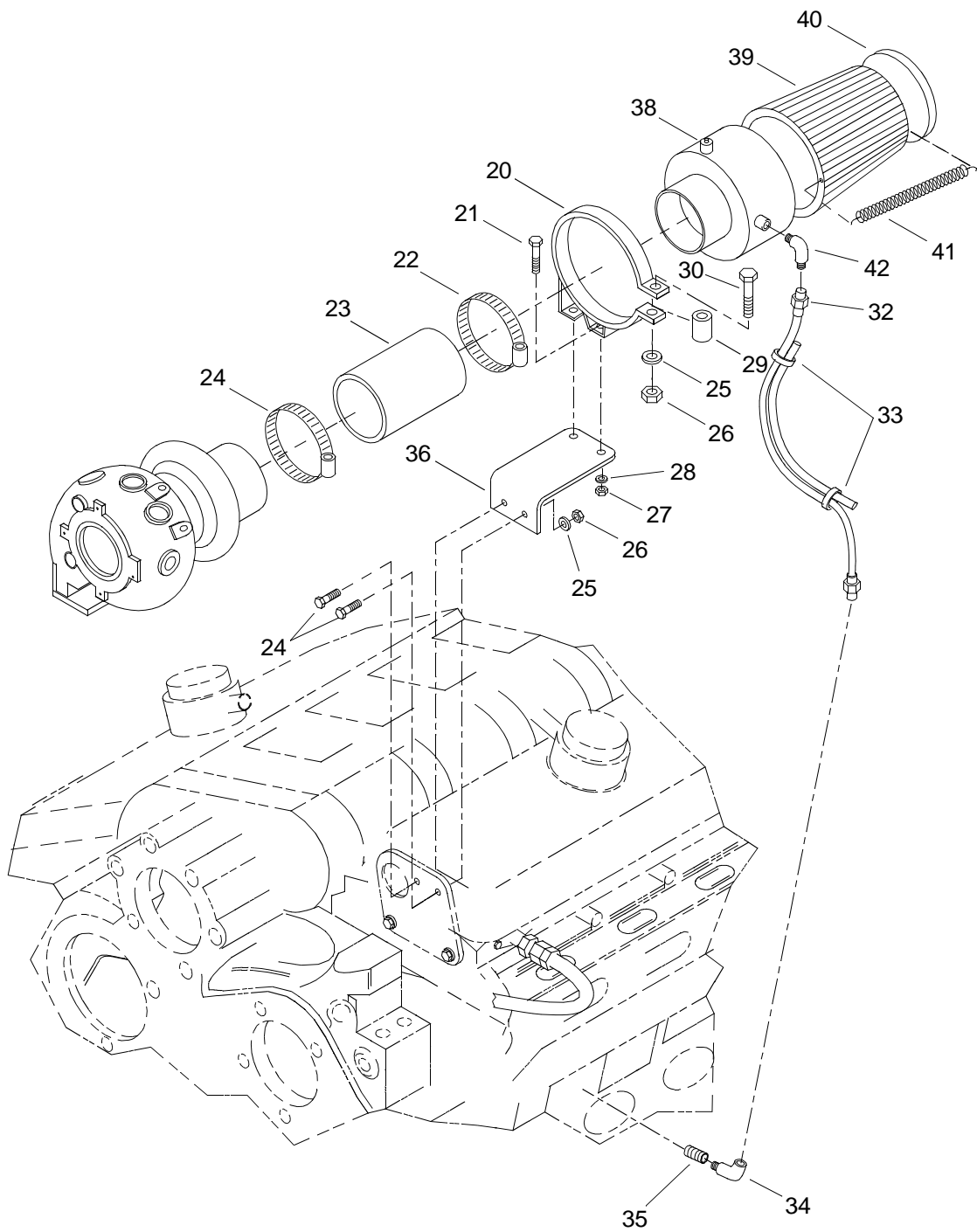


Figure 38. Ventilation Assembly (Sheet 4 of 5)

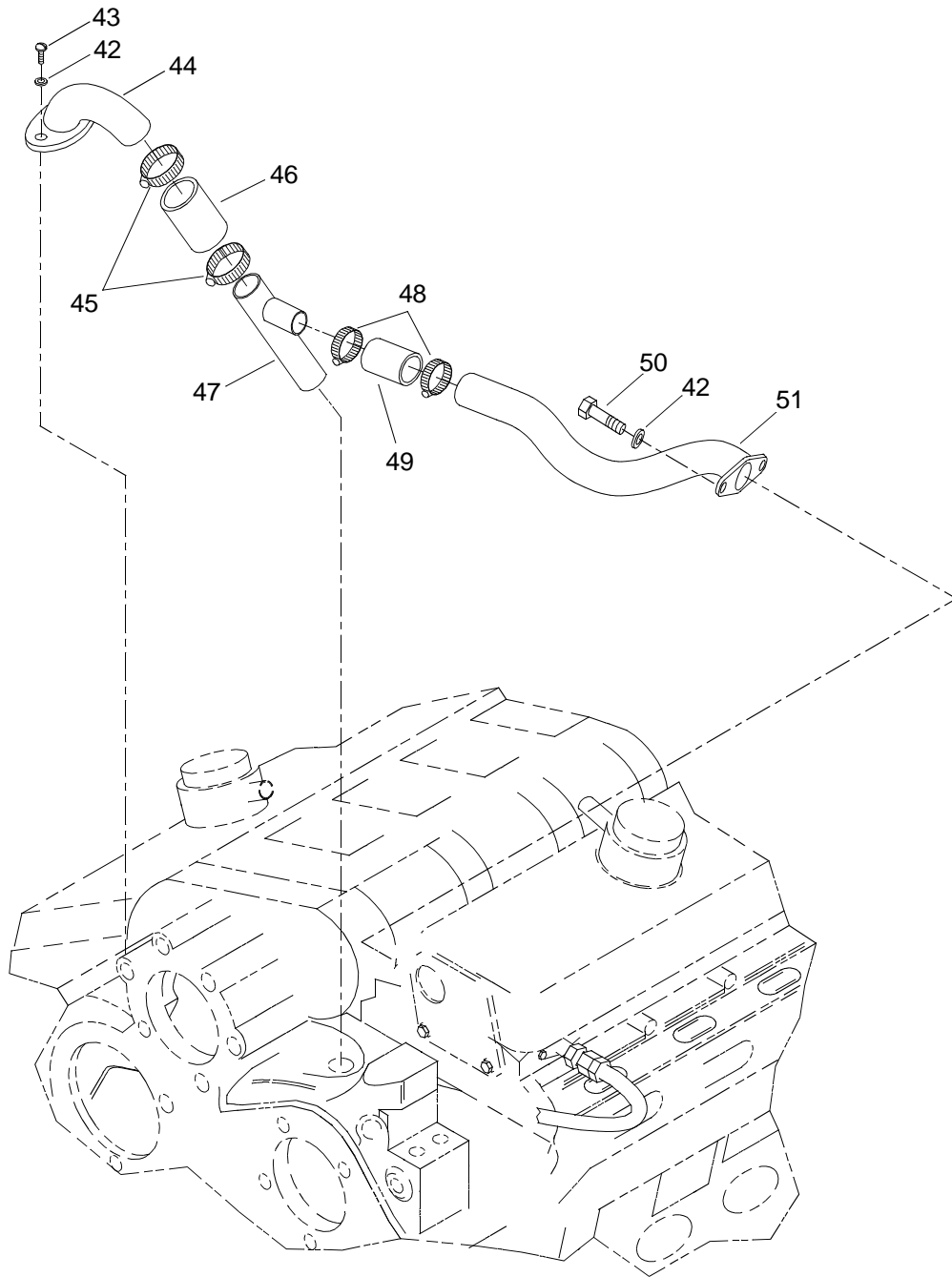


Figure 38. Ventilation Assembly (Sheet 5 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 38 VENTILATION ASSEMBLY						
1	PAOZZ	4720014511368	72582	23508023	HOSE,PREFORMED . . . . .	2
2	XDOZZ		72582	23508028	CLAMP. . . . .	8
3	XDOZZ		72582	23508019	TUBE . . . . .	1
4	PAOZZ	4720012025792	72582	5120022	HOSE,PREFORMED . . . . .	4
5	PAOZZ	4730014511371	72582	23508029	CLAMP,HOSE . . . . .	4
6	PAOZZ	2940013854808	72582	23509665	INDICATOR,FILTER WA . . . . .	2
7	PAOZZ	2815012047712	72582	5103552	COVER,FLYWHEEL HOUS. . . . .	1
8	XDOZZ		72582	23505972	HOSE ASSY . . . . .	1
9	XDOZZ		72582	444096	COUPLING . . . . .	1
10	PAOZZ	4820000517319	72582	5174924	VALVE,CHECK. . . . .	2
11	PAOZZ	4730005954417	72582	8924168	ELBOW,PIPE . . . . .	1
12	XDOZZ		72582	8925720	BUSHING. . . . .	2
13	XDOZZ		72582	23508020	TUBE . . . . .	1
14	XDOOO		72582	23508024	COLLECTOR ASSEMBLY . . . . .	1
15	XDOZZ		72582	23508036	.PLATE . . . . .	1
16	PAOZZ	2940013743444	72582	23508034	.FILTER ELEMENT,INTA . . . . .	1
17	XDOZZ		72582	23508038	.GAUGE . . . . .	1
18	XDOZZ		72582	23508357	.SPRING . . . . .	3
19	XDOZZ		72582	23508018	BAND . . . . .	2
20	PAOZZ	5305009890830	72582	186678	SCREW,CAP,HEXAGON H . . . . .	4
21	XDOZZ		72582	23509403	CLAMP, HOSE. . . . .	2
22	XDOZZ		72582	23507987	HOSE . . . . .	2
23	XDOZZ		72582	23504232	CLAMP. . . . .	2
24	XDOZZ		72582	122017	BOLT. . . . .	24
25	PAOZZ	5310004079566	96906	MS35338-45	WASHER,LOCK. . . . .	6
26	XDOZZ		72582	120376	NUT . . . . .	4
27	PAOZZ	5310007320558	72582	123221	NUT,PLAIN,HEXAGON . . . . .	4
28	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK. . . . .	4
29	XDOZZ		72582	23511823	SPACER. . . . .	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDOZZ		72582	180085	BOLT .....	2
31	PAOZZ	4730013503589	72582	8924998	ELBOW,TUBE .....	1
32	XDOZZ		72582	23505177	HOSE ASSEMBLY.....	1
33	PAOZZ	5340010782199	72582	5101020	STRAP,RETAINING.....	4
34	PAOZZ	4730014642353	72582	8925033	ELBOW,PIPE.....	1
35	XDOZZ		72582	189063	BUSHING.....	1
36	XDOZZ		72582	23508026	BRACKET .....	2
37	XDOOO		72582	23508025	COLLECTOR ASSEMBLY.....	1
38	XDOZZ		72582	23508038	.GAUGE.....	1
39	PAOZZ	2940013743444	72582	23508034	.FILTER ELEMENT,INTA.....	1
40	XDOZZ		72582	23508036	.PLATE.....	1
41	XDOZZ		72582	23508357	.SPRING .....	3
42	PAOZZ	5310005825965	96906	MS35338-44	WASHER,LOCK.....	4
43	PAOZZ	5306013271505	72582	8925601	BOLT,MACHINE.....	2
44	PAOZZ	4730011608269	72582	5104591	ELBOW,BREATHE.....	1
45	PAOZZ	4730012341756	53711	5428649-2	CLAMP,HOSE .....	2
46	PAOZZ	4720011287829	72582	5104959	HOSE,NONMETALLIC.....	1
47	PAOZZ	4710011608267	72582	5104816	TUBE,BREATHER.....	1
48	PAOZZ	4730010881079	72582	5104592	CLAMP,HOSE .....	2
49	PAOZZ	4720011287830	72582	5104960	HOSE,NONMETALLIC.....	1
50	PAOZZ	5306010945983	72582	8921930	BOLT .....	2
51	PAOZZ	4710011608268	72582	5104817	TUBE,BREATHER.....	1
52	PAOZZ	4730013193466	72582	8929837	ELBOW,HOSE.....	1

**END OF FIGURE**





1  
2 Thru 16

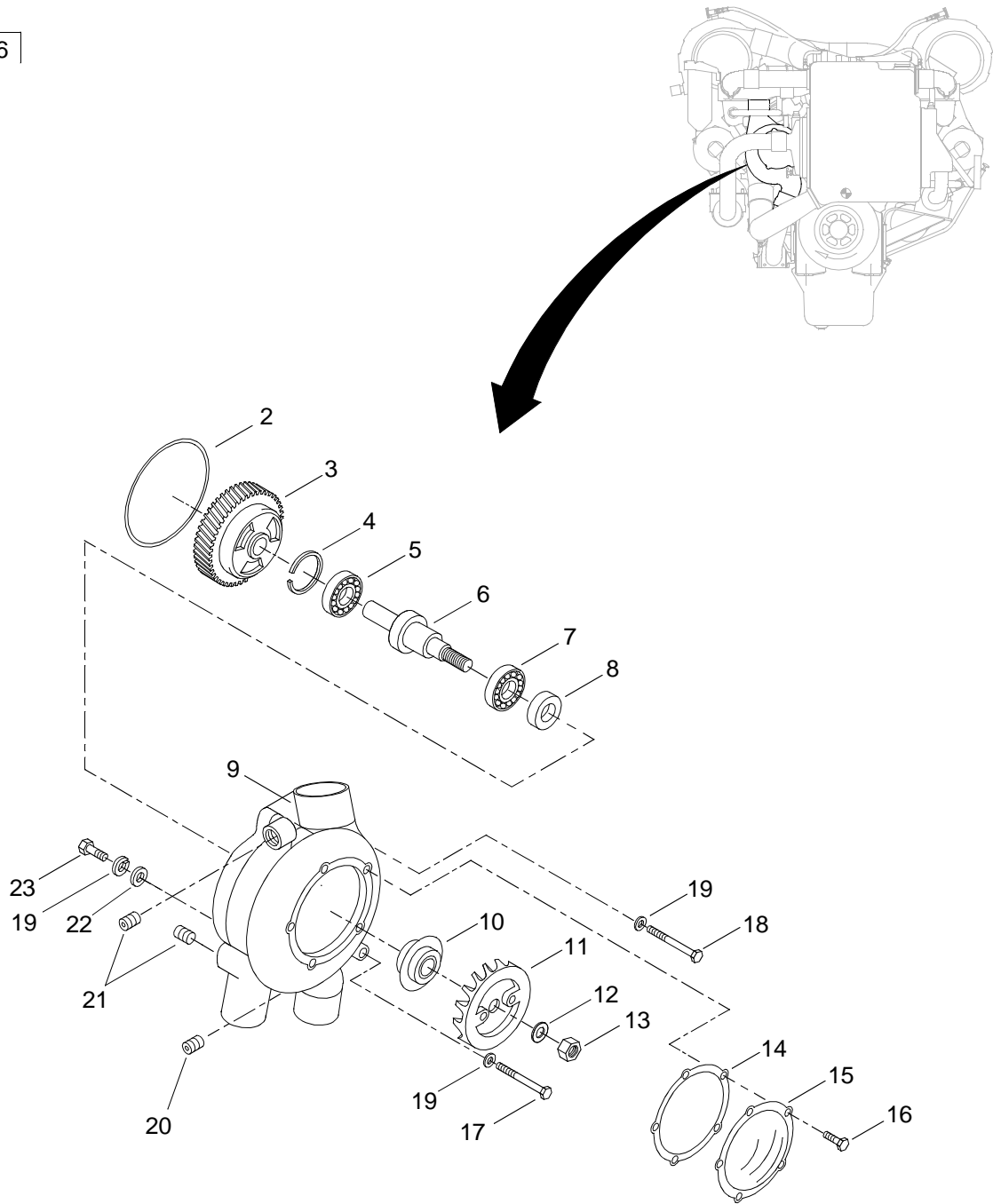


Figure 39. Fresh Water Pump Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 39 FRESH WATER PUMP ASSEMBLY						
1	PAFFF	2930012661400	72582	23506714	PUMP,COOLING SYSTEM . . . . .	1
2	PAFZZ	5330010886596	72582	5103544	.SEAL,RING . . . . .	1
3	PAFZZ	3020001818107	72582	5146254	.GEAR,HELICAL . . . . .	1
4	PAFZZ	5365002761850	72582	274746	.RING,LOCK. . . . .	1
5	PAFZZ	3110011703701	72582	908270	.BEARING,BALL,ANNULA . . . . .	1
6	PAFZZ	3040008492163	72582	5123150	.SHAFT,SHOULDERED . . . . .	1
7	PAFZZ	3110005555221	72582	2954945	.BEARING,BALL,ANNULA . . . . .	1
8	PAFZZ	5330014148971	72582	5117983	.SEAL,PLAIN ENCASED . . . . .	1
9	XDFZZ		72582	5143956	.BODY . . . . .	1
10	PAFZZ	5330008669403	72582	8924297	.SEAL,WATERPUMP . . . . .	1
11	PAFZZ	2930009327454	72582	5123185	.IMPELLER,PUMP,CENTR . . . . .	1
12	XDFZZ		72582	120395	.WASHER. . . . .	1
13	PAFZZ	5310000430427	72582	5117972	.NUT,SELF-LOCKING,HE . . . . .	1
14	PAFZZ	5330007582868	72582	5117976	.GASKET . . . . .	1
15	PFFZZ	5340000212311	72582	5117961	.COVER,ACCESS . . . . .	1
16	PAFZZ	5306012976987	72582	8925603	.BOLT,MACHINE . . . . .	4
17	PAFZZ	5305011565441	72582	187425	SCREW,CAP,HEXAGON H . . . . .	1
18	XDFZZ		72582	190909	BOLT . . . . .	1
19	PAFZZ	5310013963944	79410	103322	WASHER,LOCK. . . . .	3
20	PAFZZ	4730014117532	72582	23511574	PLUG,PIPE. . . . .	2
21	PAFZZ	4730001526070	72582	5115214	PLUG,PIPE. . . . .	2
22	PAFZZ	5310008094085	96906	MS27183-16	WASHER,FLAT . . . . .	1
23	XDFZZ		72582	179862	SCREW, CAP, HEX . . . . .	1
<b>END OF FIGURE</b>						

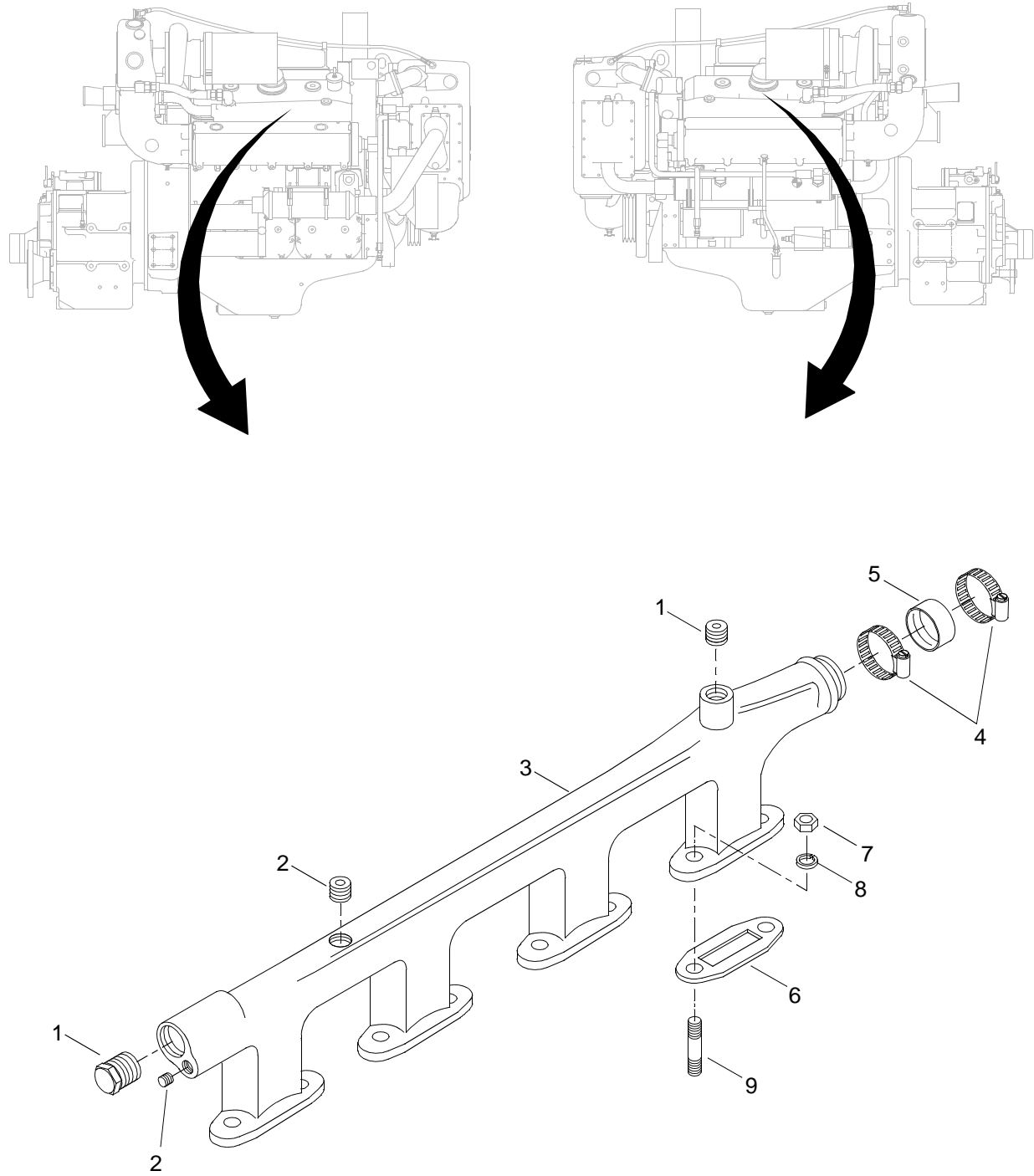


Figure 40. Manifold Water Outlet Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 40 MANIFOLD WATER OUTLET ASSEMBLY	
1	PAFZZ	4730014117532	72582	23511574	PLUG,PIPE.....	4
2	PAFZZ	4730001526070	72582	5115214	PLUG,PIPE.....	4
3	XDFZZ		72582	23501247	WATER OUT MANF.....	2
4	XDFZZ		72582	5188036	CLAMP.....	2
5	PAFZZ	5330000709350	72582	5122439	PACKING,PREFORMED.....	2
6	PAFZZ	5330013483332	72582	23506469	GASKET.....	8
7	XDFZZ		72582	103026	NUT.....	16
8	PAFZZ	5310002617340	72582	103321	WASHER,LOCK.....	16
9	PAFZZ	5307012489867	72582	8927270	STUD,BLOCK ASSEMBLY.....	16
<b>END OF FIGURE</b>						

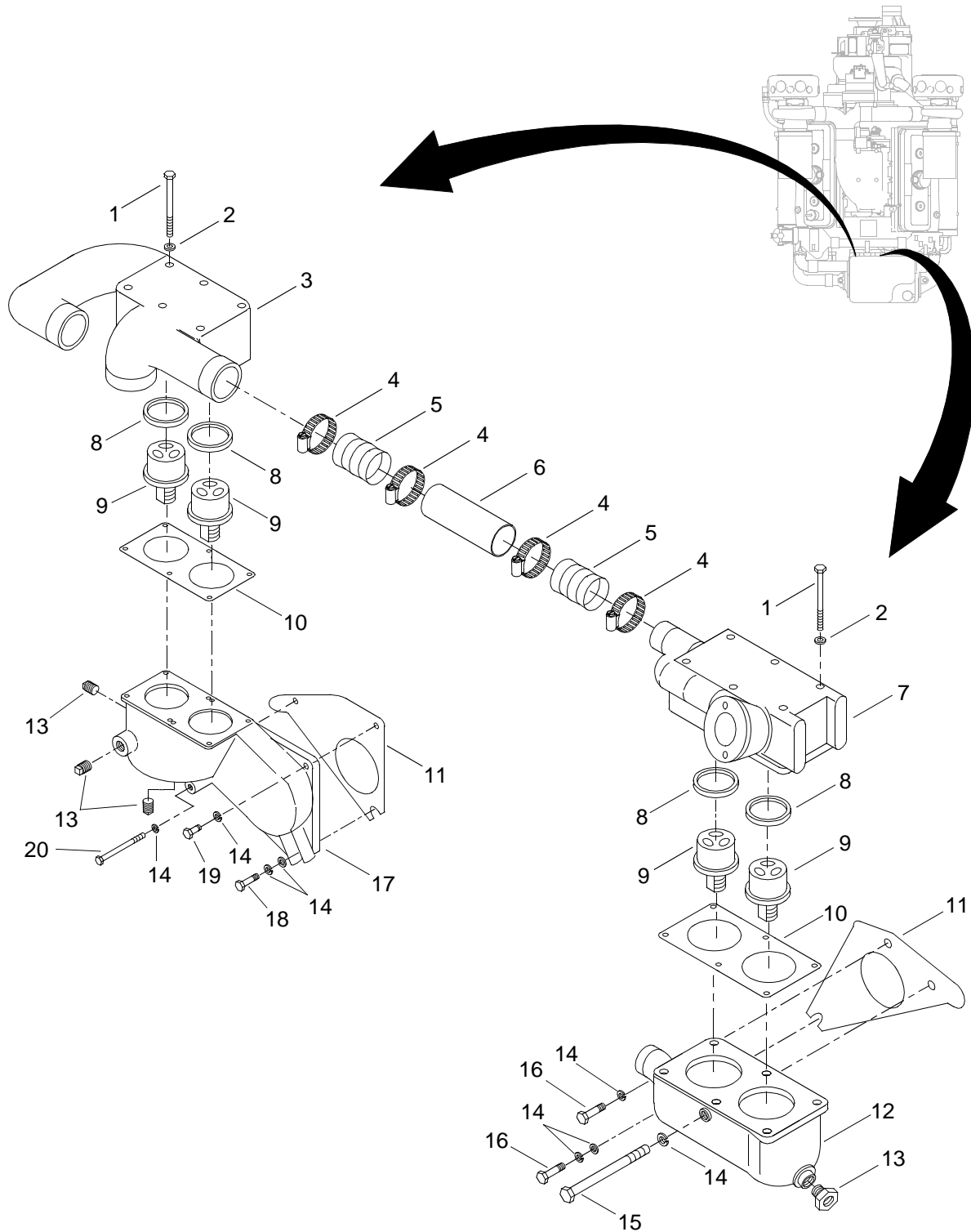


Figure 41. Thermostat Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 41 THERMOSTAT ASSEMBLY						
1	PAOZZ	5305002066786	72582	191249	SCREW,CAP,HEXAGON H . . . . .	12
2	PAOZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	12
3	XDOZZ		72582	5148327	COVER . . . . .	1
4	PAOZZ	4730009086292	72582	9139809	CLAMP,HOSE . . . . .	4
5	PAOZZ	4720010752130	72582	5199781	HOSE,NONMETALLIC. . . . .	1
6	PFOZZ	4710002283453	72582	5117989	TUBE,BENT,METALLIC. . . . .	1
7	XDOZZ		72582	5148333	ELBOW . . . . .	2
8	PAOZZ	5330002466380	72582	5132155	SEAL,PLAIN ENCASED . . . . .	4
9	XDOZZ		72582	23503826	THERMOSTAT,FLOW CON. . . . .	4
10	XDOZZ		72582	5175989	GASKET. . . . .	2
11	PAOZZ	5330009731415	72582	5117993	GASKET. . . . .	2
12	XDOZZ		72582	23501236	HOUSING . . . . .	1
13	PAOZZ	4730001484975	72582	5142549	PLUG,PIPE. . . . .	1
14	PAOZZ	5310013963944	79410	103322	WASHER,LOCK. . . . .	3
15	PAOZZ	5305000680511	80204	B1821BH038C125 N	SCREW,CAP,HEXAGON H . . . . .	1
16	PAOZZ	5305012421783	72582	8927581	SETSCREW. . . . .	5
17	XDOZZ		72582	8921953	HOUSING . . . . .	1
18	PAOZZ	5306011662607	72582	8921935	BOLT,SELF-LOCKING . . . . .	1
19	XDOZZ		72582	5104603	BOLT . . . . .	1
20	PAOZZ	5306013179439	72582	5104605	BOLT,MACHINE. . . . .	1
21	XDOZZ		72582	5188036	CLAMP. . . . .	2
<b>END OF FIGURE</b>						

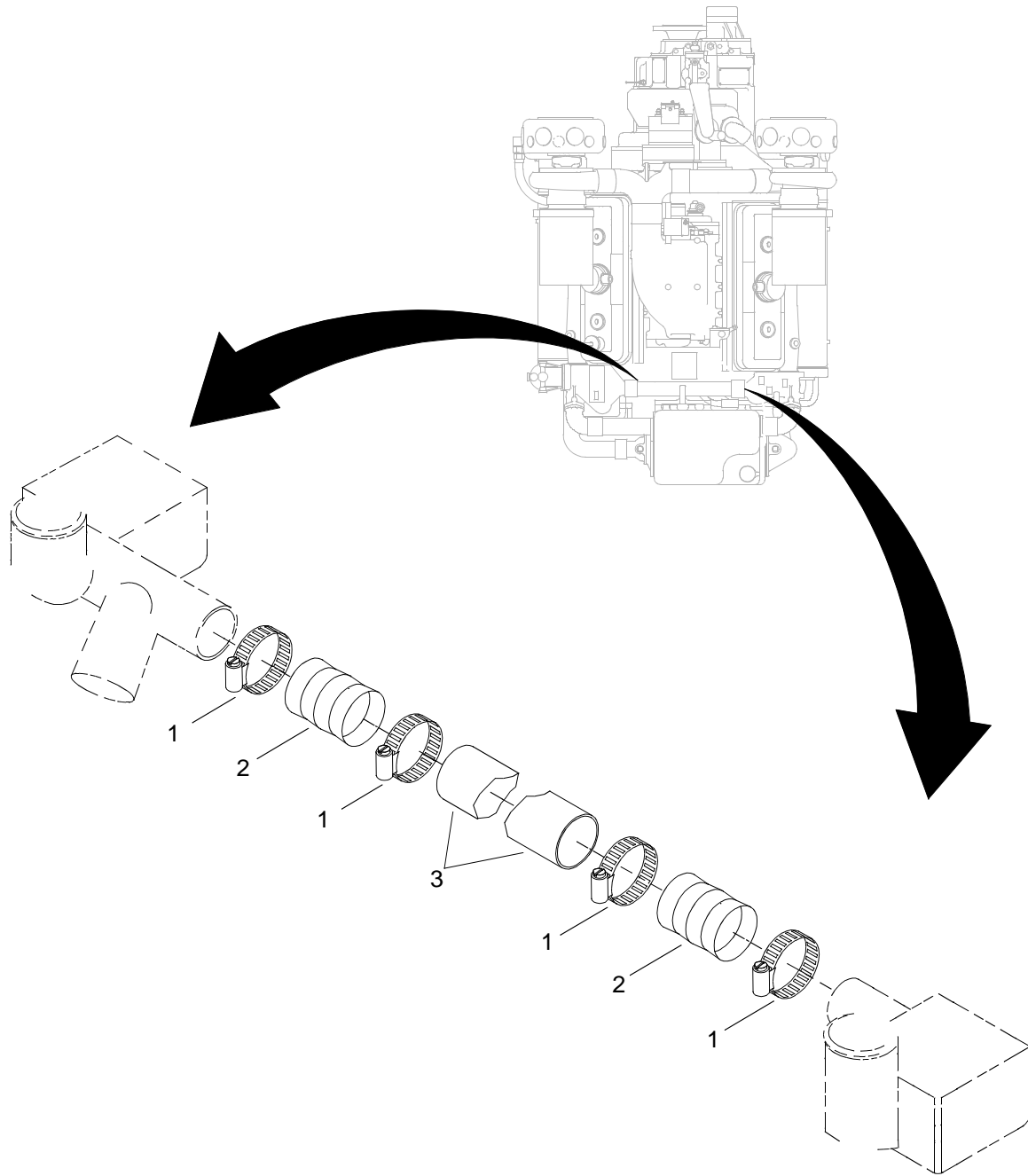


Figure 42. Water Bypass Tube Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 42 WATER BYPASS TUBE ASSEMBLY	
1	PAOZZ	4730013366954	72582	23503066	CLAMP,HOSE .....	4
2	XDOZZ		72582	23514665	HOSE.....	2
3	XDOZZ		72582	5122398	TUBE ASSEMBLY, META .....	1
<b>END OF FIGURE</b>						

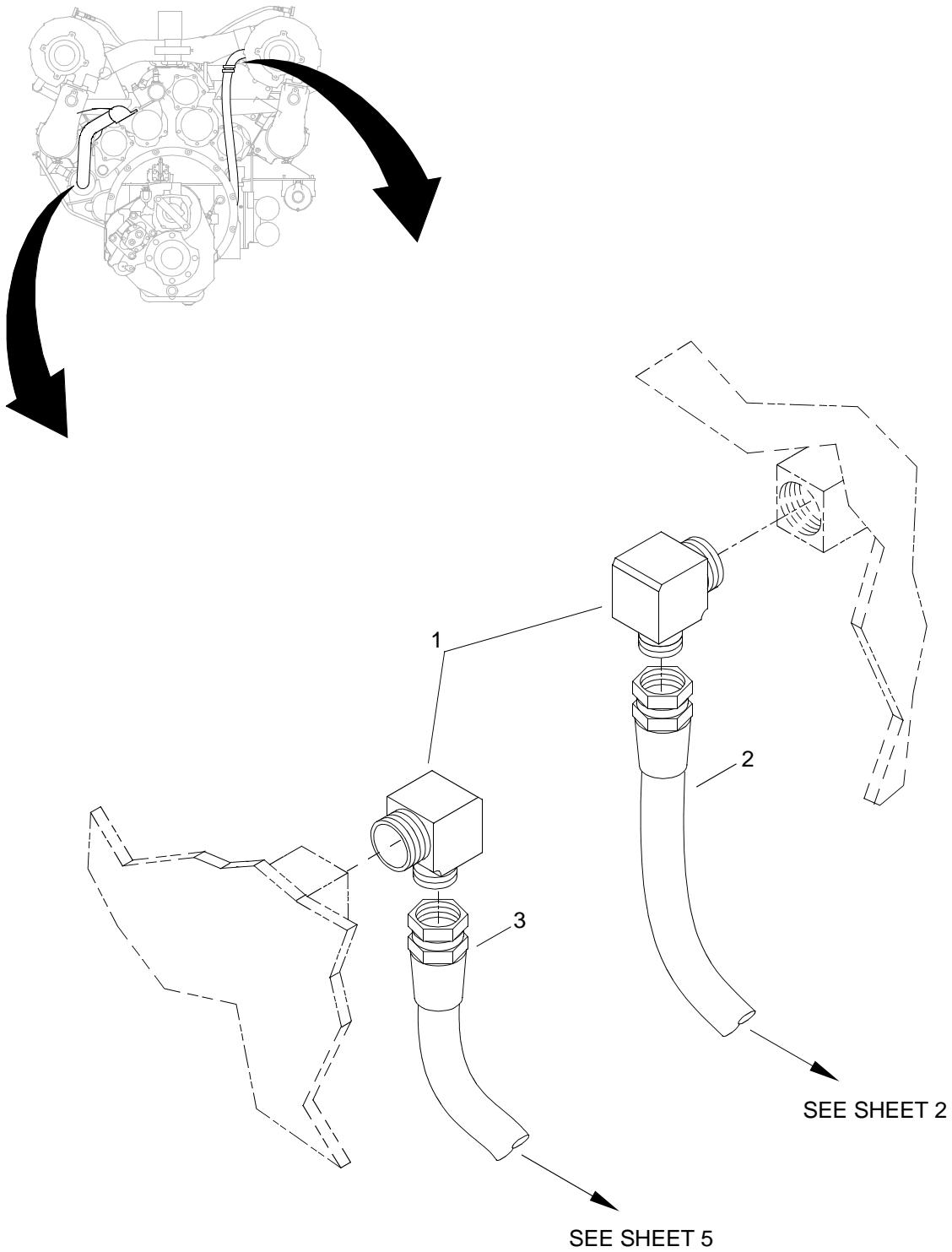


Figure 43. Water Connection Assembly (Sheet 1 of 6)

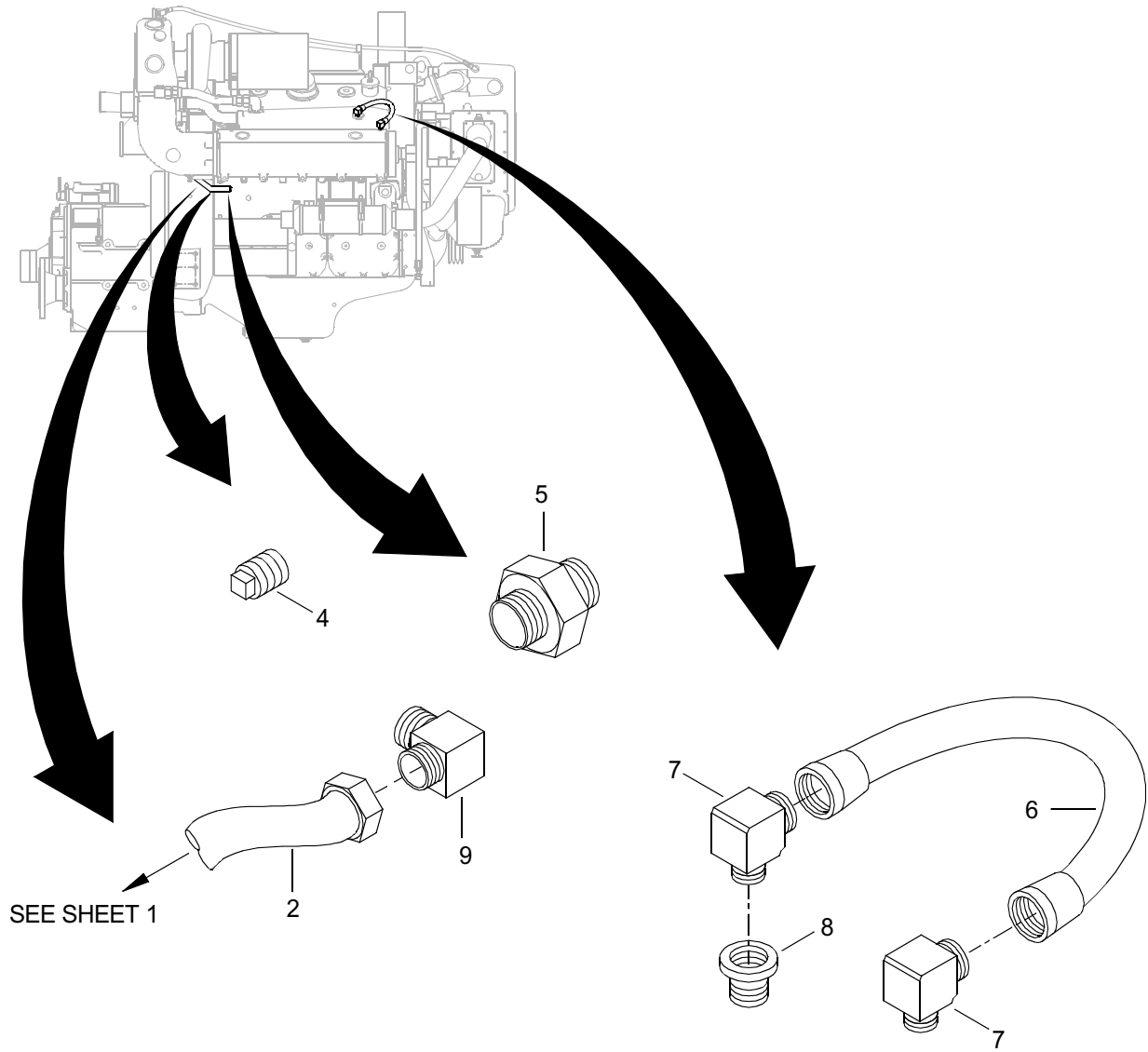


Figure 43. Water Connection Assembly (Sheet 2 of 6)

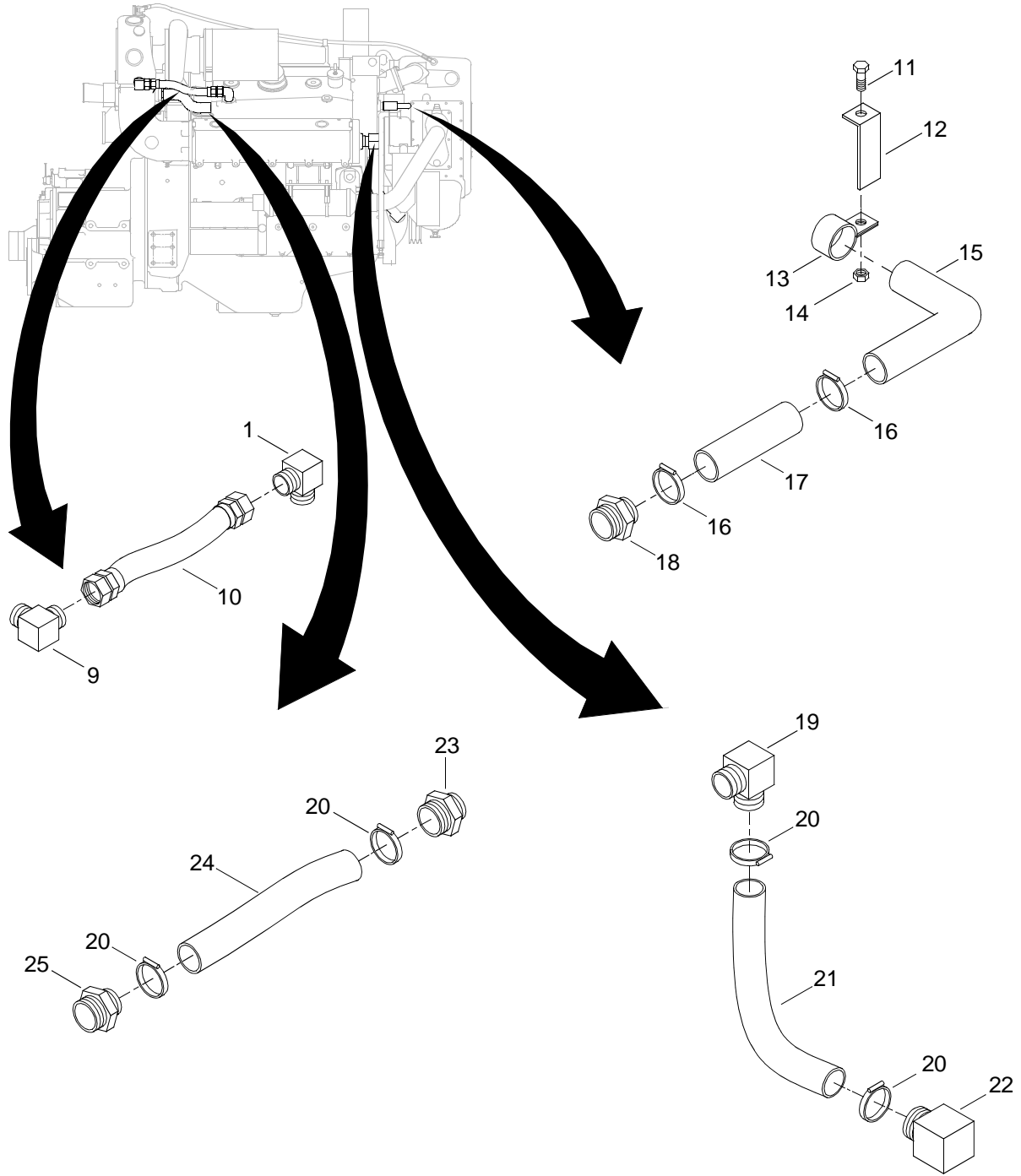


Figure 43. Water Connection Assembly (Sheet 3 of 6)

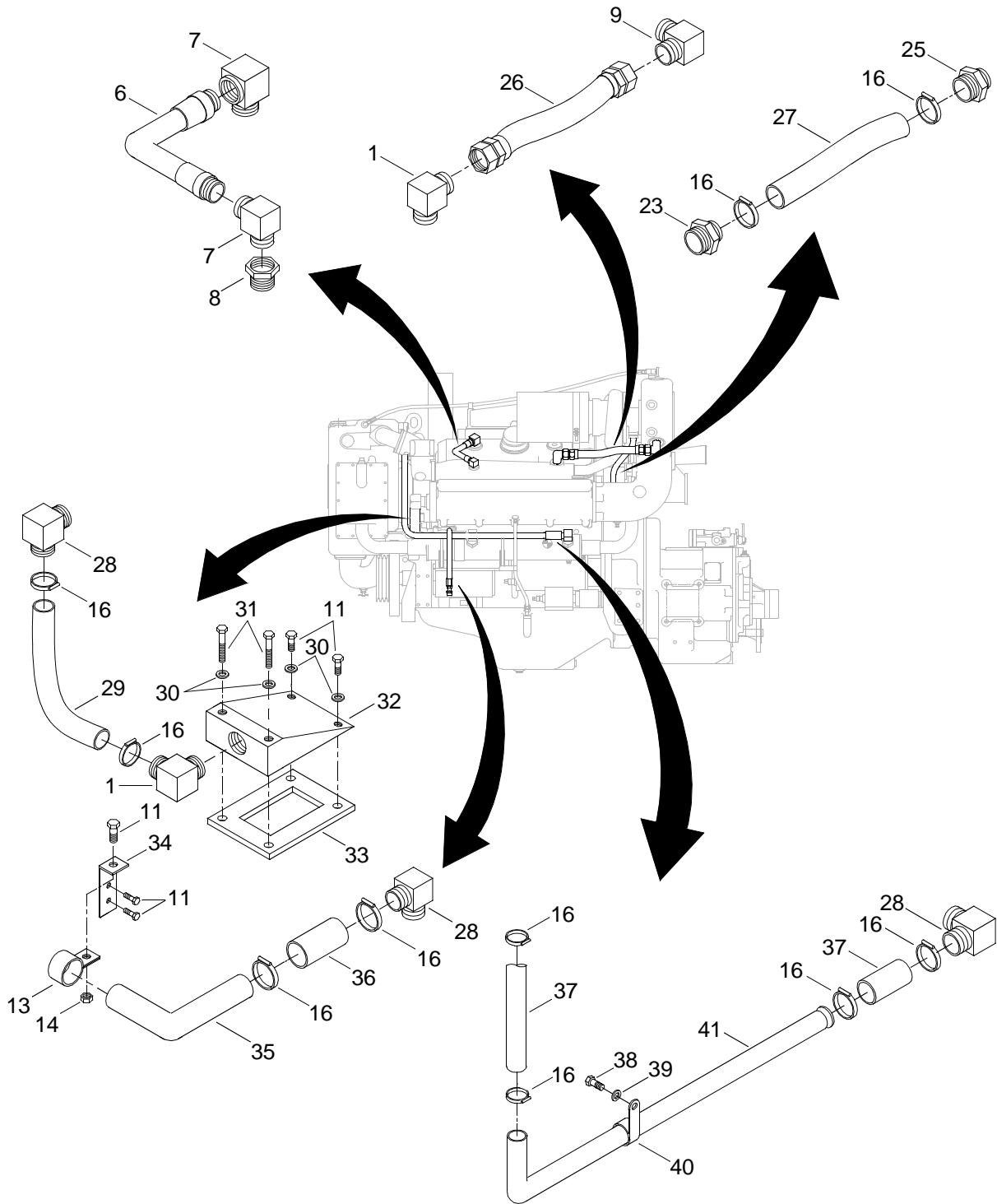


Figure 43. Water Connection Assembly (Sheet 4 of 6)

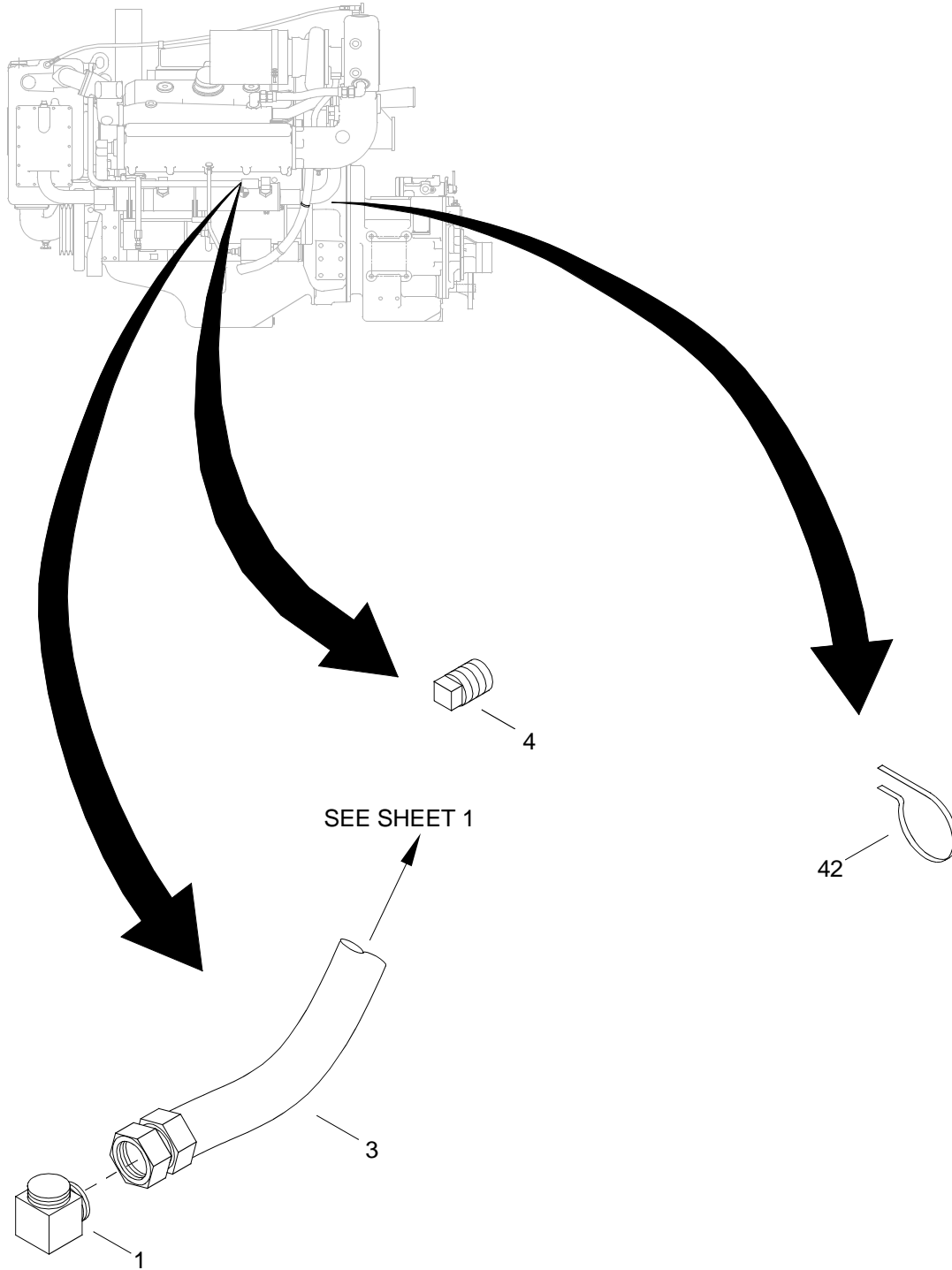


Figure 43. Water Connection Assembly (Sheet 5 of 6)

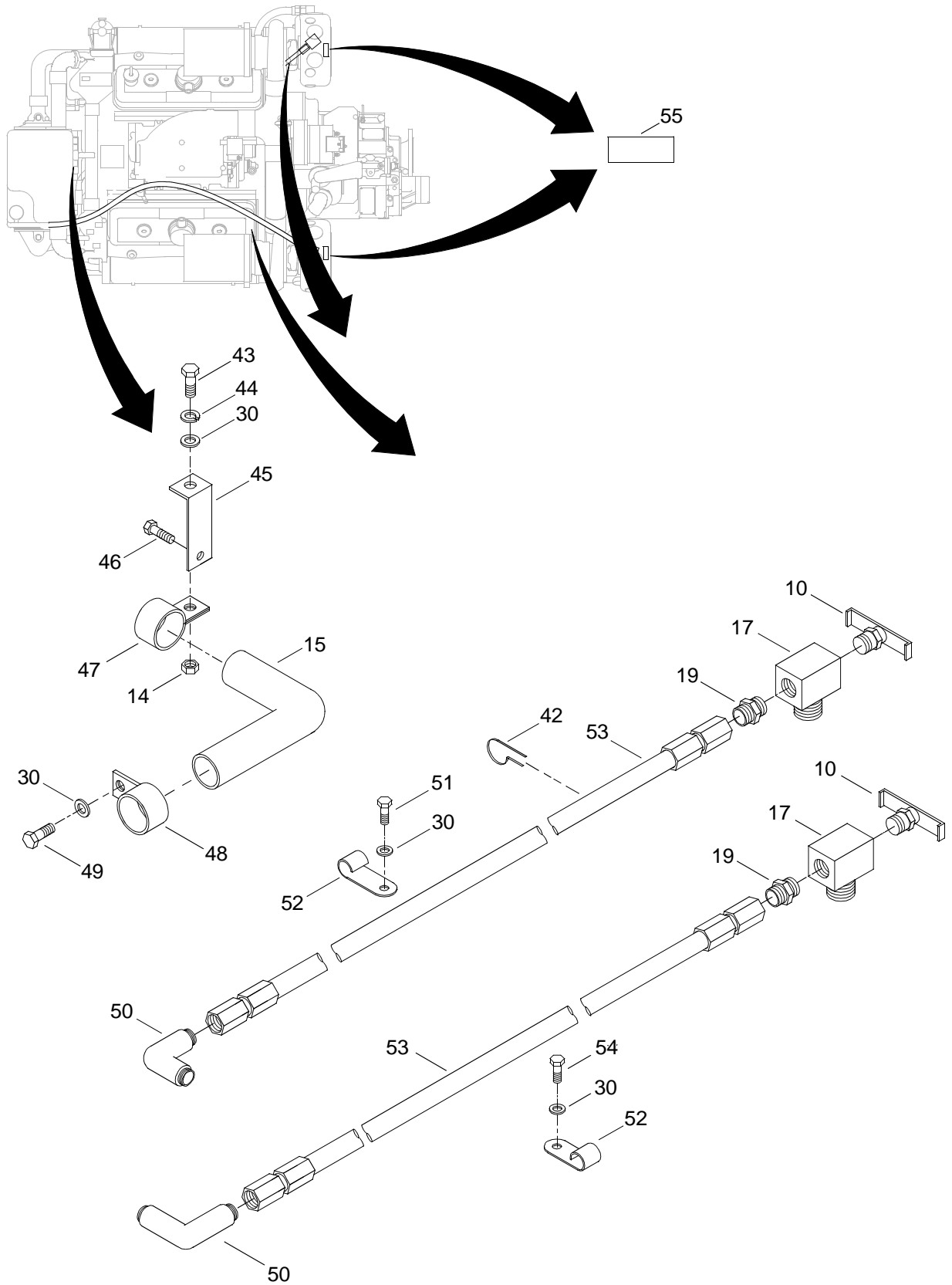


Figure 43. Water Connection Assembly (Sheet 6 of 6)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 43 WATER CONNECTION ASSEMBLY	
1	XDOZZ		72582	9402869	ELBOW .....	3
2	XDOZZ		72582	WELV0254	HOSE ASSEMBLY.....	1
3	XDOZZ		72582	WELL0338	HOSE ASSEMBLY.....	1
4	XDOZZ		72582	8927312	PLUG, PIPE .....	1
5	PAOZZ	4730007182621	72582	9402713	ADAPTER, STRAIGHT, PI. ....	1
6	XDOZZ		72582	23508446	HOSE ASSEMBLY.....	2
7	PAOZZ	4730011576229	72582	8924149	ELBOW, TUBE .....	4
8	XDOZZ		72582	8925025	BUSHING.....	2
9	XDOZZ		72582	2492119	ELBOW .....	4
10	PAOZZ	4820011326317	72582	8924140	COCK, DRAIN.....	2
11	PAOZZ	5305013365925	4E670	8927579	SETSCREW.....	1
12	XDOZZ		72582	23501245	BRACKET, CLIP.....	1
13	PAOZZ	5342001397204	72582	5177001	CLIP.....	2
14	PAOZZ	5310014188514	72582	102635	NUT, PLAIN, HEXAGON .....	3
15	XDOZZ		72582	23501242	TUBE .....	1
16	PAOZZ	4730014254598	72582	23507896	CLAMP, HOSE .....	10
17	XDOZZ		72582	23501883	TEE .....	2
18	PAOZZ	4730004321132	72582	5144702	ADAPTER, STRAIGHT, PI. ....	1
19	PAOZZ	4730008036266	72582	8924145	ADAPTER, STRAIGHT, PI. ....	2
20	XDOZZ		72582	23511439	CLAMP, HOSE.....	4
21	XDOZZ		72582	23503621	HOSE.....	1
22	XDOZZ		72582	23501171	ELBOW .....	1
23	PAOZZ	4730011610805	72582	5101023	CONNECTOR, FLUID PUMP .....	2
24	XDOZZ		72582	23505096	HOSE.....	1
25	XDOZZ		72582	23501696	CONNECTOR .....	2
26	XDOZZ		72582	WELL0136	HOSE ASSEMBLY.....	2
27	XDOZZ		72582	23505094	HOSE.....	1
28	XDOZZ		72582	23501063	ELBOW .....	2



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		72582	23501774	HOSE.....	1
30	PAOZZ	5310000806004	96906	MS27183-14	WASHER,FLAT.....	2
31	XDOZZ		72582	8925585	BOLT.....	2
32	XDOZZ		72582	23502497	ELBOW.....	1
33	PAOZZ	5330007457776	72582	5117734	GASKET.....	1
34	PAOZZ	5342000194693	72582	5159393	BRACKET,OIL PUMP OU.....	1
35	XDOZZ		72582	23501239	TUBE.....	1
36	XDOZZ		72582	23504592	HOSE.....	3
37	XDOZZ		72582	23514663	HOSE.....	2
38	XDOZZ		72582	106321	BOLT.....	1
39	PAOZZ	5310005825965	96906	MS35338-44	WASHER,LOCK.....	1
40	PAOZZ	5340002457337	72582	5168001	CLAMP,LOOP.....	2
41	XDOZZ		72582	23501243	TUBE.....	1
42	PAOZZ	5340010782199	72582	5101020	STRAP,RETAINING.....	3
43	PAOZZ	5305007829489	80204	B1821BH038C200 N	SCREW,CAP,HEXAGON H.....	1
44	XDOZZ		72582	103340	WASHER, LOCK.....	1
45	XDOZZ		72582	23501240	BRACKET.....	1
46	PAOZZ	5305013365925	4E670	8927579	SETSCREW.....	1
47	XDOZZ		72582	23501272	BRACKET.....	1
48	PAOZZ	5340009222029	72582	5155664	CLAMP,LOOP.....	1
49	XDOZZ		72582	179816	BOLT.....	1
50	PAOZZ	4730003663011	72582	8924146	ELBOW,PIPE TO TUBE.....	2
51	XDOZZ		72582	186282	BOLT.....	1
52	PAOZZ	5340007206213	96906	MS21333-59	CLAMP,LOOP.....	2
53	XDOZZ		72582	23508454	HOSE ASSEMBLY.....	2
54	PAOZZ	5305002693225	80205	MS90725-75	SCREW,CAP,HEXAGON H.....	1
55	XDOZZ		72582	23509872	DECAL.....	2

END OF FIGURE

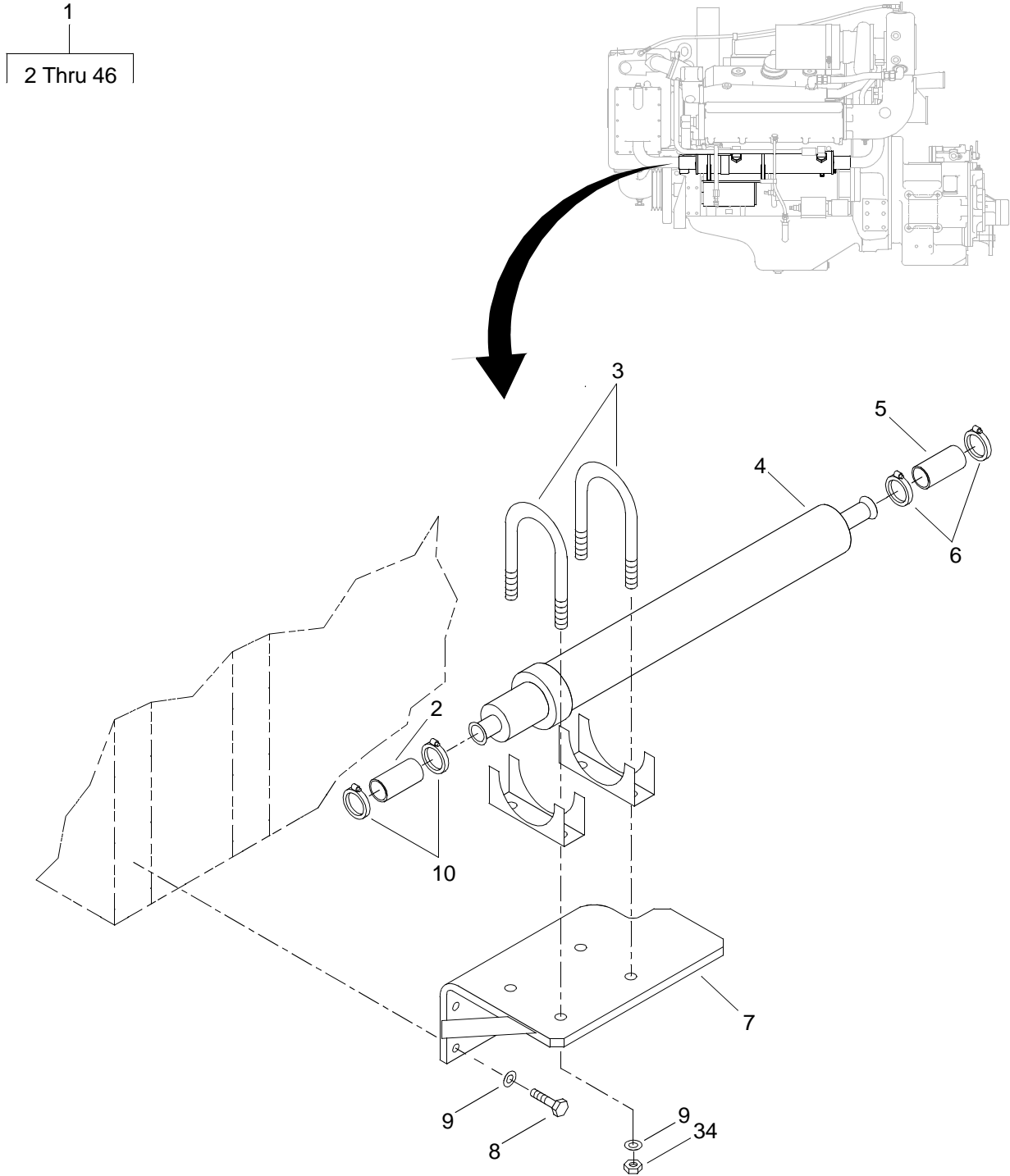


Figure 44. Heat Exchanger Assembly (Sheet 1 of 3)

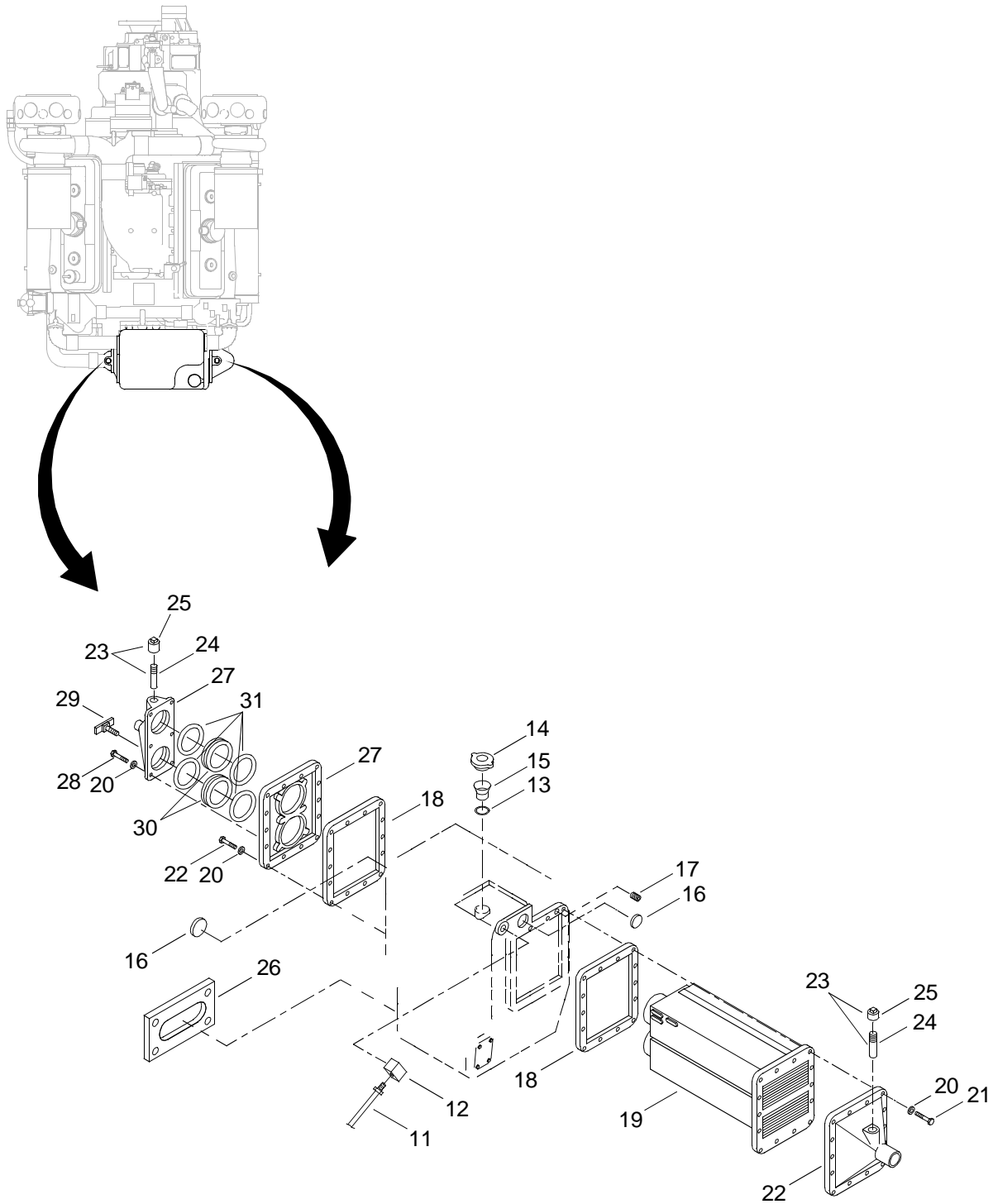


Figure 44. Heat Exchanger Assembly (Sheet 2 of 3)

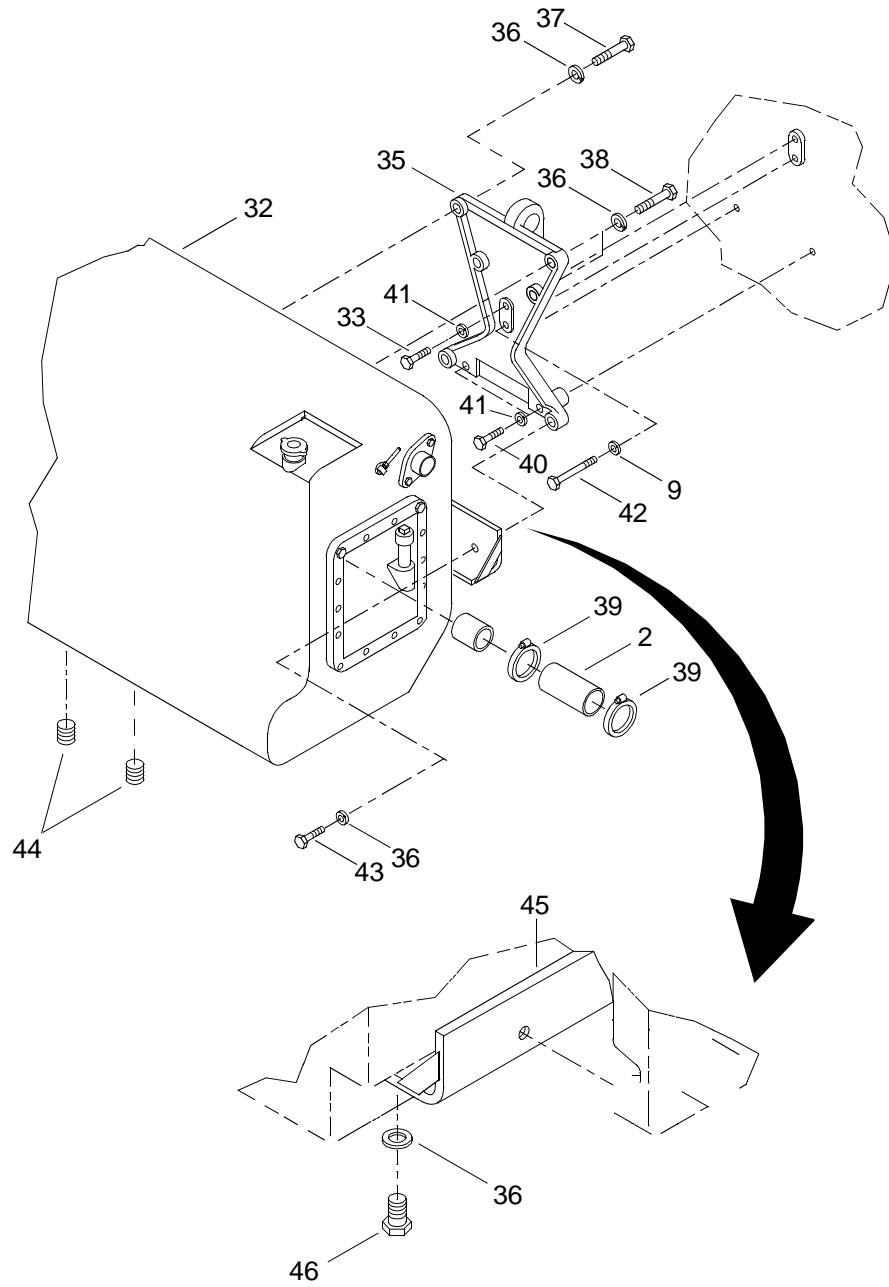


Figure 44. Heat Exchanger Assembly (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 44 HEAT EXCHANGER ASSEMBLY						
1	AHHHH		72582	5.5000A	HEAT EXCHANGER GROU . . . . .	1
2	PAFZZ	4720010168899	72582	5110373	.HOSE . . . . .	2
3	XDOZZ		72582	23504870	.CLAMP, HOSE . . . . .	2
4	XDOZZ		72582	23508424	.BOOST COOLER ASSY. . . . .	1
5	XDOZZ		72582	5136038	.HOSE . . . . .	1
6	PAOZZ	4730009021813	72582	5136306	.CLAMP,HOSE. . . . .	2
7	XDOZZ		72582	23501255	.BRACKET . . . . .	1
8	PAOZZ	5306011939291	72582	8927580	.BOLT,MACHINE . . . . .	4
9	PAOZZ	5310002617340	72582	103321	.WASHER,LOCK . . . . .	4
10	PAFZZ	4730009215387	72582	5186841	.CLAMP,HOSE. . . . .	2
11	PFFZZ	4710003637980	72582	5158825	.TUBE ASSEMBLY,METAL . . . . .	1
12	XDFZZ		72582	5130199	.COVER, OUTLET, HE. . . . .	2
13	PAFZZ	5330007866193	72582	5118061	.GASKET . . . . .	1
14	XDOZZ		72582	6410640	.CAP. . . . .	1
15	XDFZZ		72582	23507365	.NECK . . . . .	1
16	PAFZZ	5340007283491	72582	5117186	.PLUG,EXPANSION. . . . .	2
17	PAFZZ	4730013987635	72582	8923847	.PLUG,PIPE . . . . .	1
18	PAFZZ	5330007599776	72582	5117406	.GASKET . . . . .	2
19	XDFZZ		72582	23500957	.CORE . . . . .	1
20	PAFZZ	5310004079566	96906	MS35338-45	.WASHER,LOCK . . . . .	48
21	PAFZZ	5306002264827	80204	B1821BH031C100 N	.BOLT,MACHINE . . . . .	42
22	XDFZZ		72582	23501246	.COVER ASSY. . . . .	1
23	PAOOZ	5342003638200	24617	8506471	.ANODE,CORROSION PRE . . . . .	2
24	PAOZZ	5342002781224	72582	8515851	..ANODE,CORROSION PRE. . . . .	2
25	XDOZZ		72582	8506710	..PLUG . . . . .	2
26	PAFZZ	5330014585229	72582	23501104	.GASKET . . . . .	1
27	XDFZZ		72582	5130200	.WATER OUTLET, ENGIN . . . . .	2
28	PAFZZ	5306000179819	72582	179819	.BOLT,MACHINE . . . . .	6

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAFZZ	4820012999372	72582	8925710	.COCK,DRAIN . . . . .	1
30	PAFZZ	5330004993553	72582	5167745	.RETAINER,PACKING . . . . .	2
31	PAFZZ	5331002919215	72582	5167746	.O-RING . . . . .	4
32	XDFZZ		72582	23505752	.TANK . . . . .	1
33	XDFZZ		72582	271562	.BOLT . . . . .	1
34	PAOZZ	5310014188514	72582	102635	.NUT,PLAIN,HEXAGON . . . . .	1
35	XDFZZ		72582	23501783	.SUPPORT . . . . .	1
36	XDFZZ		72582	103323	.WASHER, LOCK . . . . .	5
37	PAFZZ	5305000712070	80204	B1821BH050C175 N	.SCREW,CAP,HEXAGON H. . . . .	2
38	PAFZZ	5305011168093	72582	179884	.SCREW,CAP,HEXAGON H. . . . .	2
39	XDOZZ		72582	23501775	.CLAMP ASSY . . . . .	2
40	XDFZZ		72582	223446	.BOLT . . . . .	2
41	PAFZZ	5310008206653	72582	103325	.WASHER, LOCK . . . . .	3
42	PAFZZ	5305010645196	72582	187201	.SCREW,CAP,HEXAGON H. . . . .	1
43	XDFZZ		72582	271570	.BOLT . . . . .	2
44	PAFZZ	4730003715337	72582	8924380	.PLUG,PIPE . . . . .	2
45	XDFZZ		72582	8921557	.BRACKET . . . . .	1
46	PAFZZ	5305009158087	80204	B1821BH050C125 D	.SCREW,CAP,HEXAGON H. . . . .	3

**END OF FIGURE**



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12 Thru 37

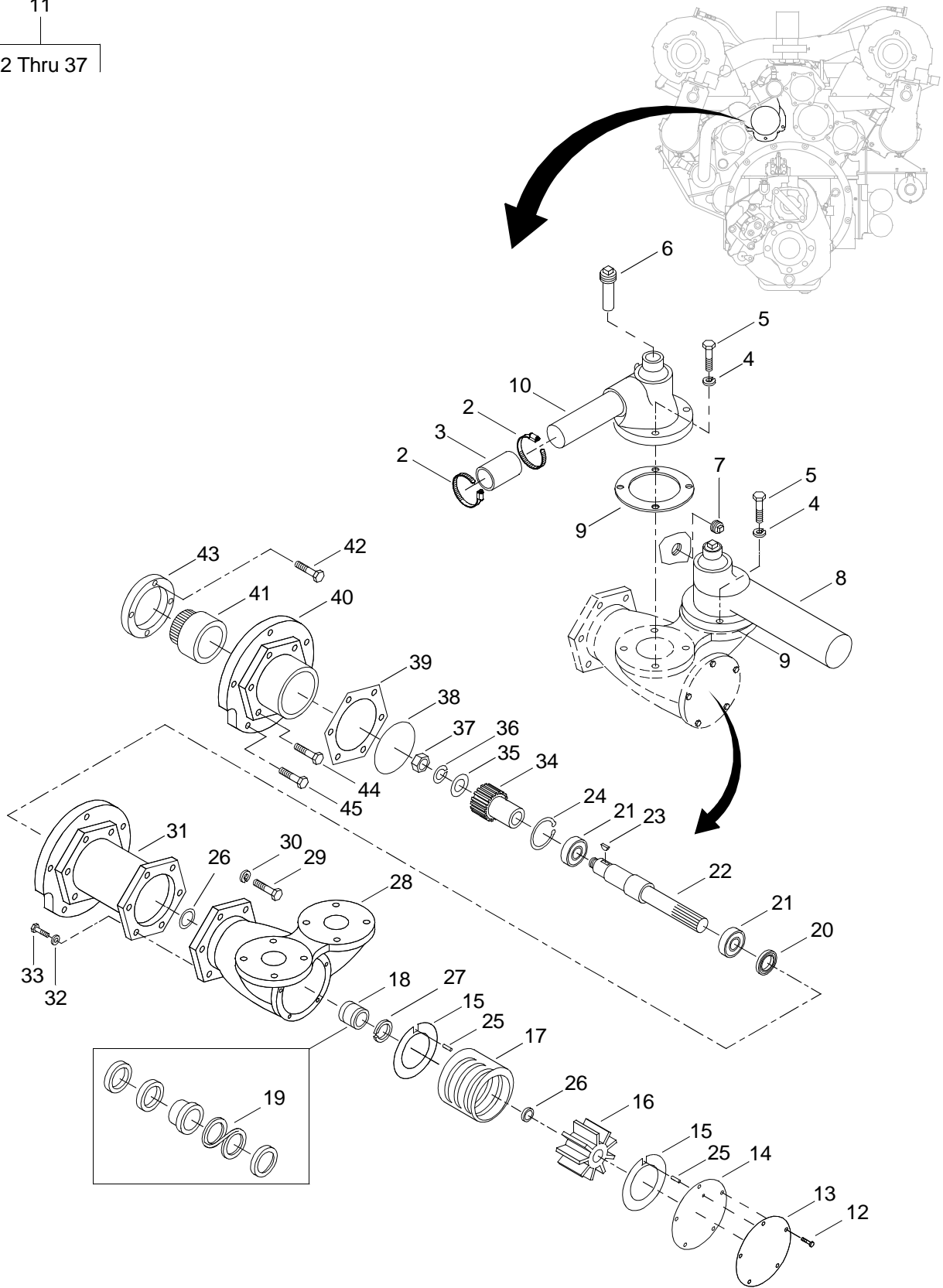


Figure 45. Raw Water Pump Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 45 RAW WATER PUMP ASSEMBLY						
1	AHHHH		72582	5.6000A	RAW WATER PUMP GROU . . . . .	1
2	PAFZZ	4730011259989	72582	23505048	.CLAMP,HOSE . . . . .	2
3	PAFZZ	4720010168899	72582	5110373	.HOSE . . . . .	1
4	PAFZZ	5310002617340	72582	103321	.WASHER,LOCK . . . . .	4
5	PAFZZ	5305013365925	4E670	8927579	.SETSCREW . . . . .	4
6	PAFZZ	5342003643581	72582	8517479	.ANODE,CORROSION PRE . . . . .	1
7	XDOZZ		72582	113176	.PLUG, PIPE . . . . .	1
8	PAFZZ	4730009010805	72582	5123361	.ELBOW,FLANGE TO HOS . . . . .	1
9	PAFZZ	5330009110140	72582	5112143	.GASKET . . . . .	2
10	XDFZZ		72582	23501232	.ELBOW . . . . .	1
11	PAOFF	4320012944560	72582	23507973	.PUMP,ROTARY . . . . .	1
12	XDFZZ		72582	23504236	..SCREW, CAP, HEX . . . . .	6
13	XDFZZ		72582	8927569	..COVER . . . . .	1
14	PAFZZ	5330013380265	72582	23501648	..GASKET . . . . .	1
15	XDFZZ		72582	8927568	..PLATE . . . . .	2
16	PAFZZ	2930013381394	72582	8927570	..IMPELLER,PUMP,CENTR . . . . .	1
17	XDFZZ		72582	8927571	..CAM . . . . .	1
18	PAFZZ	5330013380232	72582	23501651	..SEAL,PLAIN ENCASED . . . . .	1
19	PAFZZ	5330013380233	72582	8927573	..SEAL,PLAIN ENCASED . . . . .	1
20	PAFZZ	5330013380231	72582	23501655	..SEAL,PLAIN ENCASED . . . . .	1
21	PAFZZ	3110013395814	72582	8927574	..BEARING,ROLLER,NEED . . . . .	2
22	XDFZZ		72582	8927572	..SHAFT . . . . .	1
23	PAFZZ	5315013431875	72582	23501664	..KEY,WOODRUFF . . . . .	1
24	XDFZZ		72582	23501656	..RING . . . . .	1
25	XDFZZ		72582	23501650	..PIN, DOWEL . . . . .	2
26	XDFZZ		72582	23501652	..SEAL . . . . .	2
27	XDFZZ		72582	23501653	..RING, RETAINING . . . . .	1
28	XDFZZ		72582	23501647	..BODY . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDFZZ		72582	23501660	..SCREW, CAP, HEX . . . . .	6
30	XDFZZ		72582	23501661	..WASHER, LOCK. . . . .	6
31	XDFZZ		72582	23501654	..HOUSING . . . . .	1
32	XDFZZ		72582	23501658	..WASHER, LOCK . . . . .	4
33	XDFZZ		72582	23501657	..SCREW . . . . .	4
34	PAFZZ	3020008061670	72582	5196170	..GEAR, SPUR . . . . .	1
35	XDFZZ		96906	MS27183-21	..WASHER, FLAT . . . . .	1
36	XDFZZ		72582	23501666	..WASHER, LOCK . . . . .	1
37	PAFZZ	5310013829831	72582	114498	..NUT, PLAIN, HEXAGON . . . . .	1
38	XDFZZ		72582	23514265	..RING . . . . .	1
39	PAFZZ	5330013909045	72582	23515145	..GASKET . . . . .	1
40	PFFZZ	2930000194752	72582	5193551	..WATER OUTLET, ENGINE . . . . .	1
41	PAFZZ	3010009324813	72582	5143616	..COUPLING, SHAFT, FLEX . . . . .	1
42	PAFZZ	5306008692868	72582	5145092	..BOLT, MACHINE . . . . .	4
43	PFFZZ	3040006893029	72582	5170450	..PLATE, RETAINING, SHA. . . . .	1
44	PAOZZ	5305011168093	72582	179884	..SCREW, CAP, HEXAGON H. . . . .	4
45	XDOZZ		72582	193221	..BOLT . . . . .	1
<b>END OF FIGURE</b>						



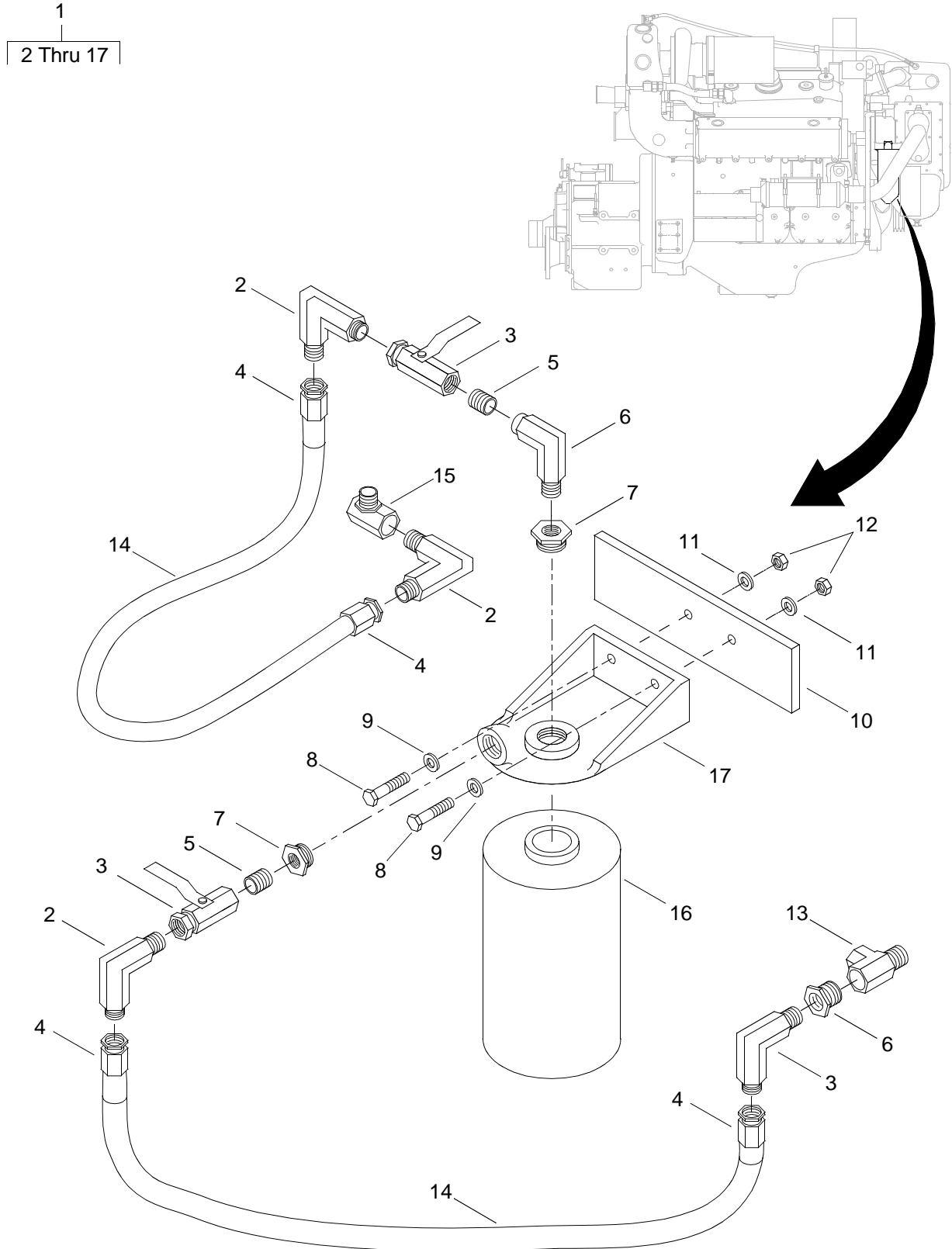


Figure 46. Water Filter Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 46 WATER FILTER ASSEMBLY	
1	AHHHH		72582	5.7000A	WATER FILTER GROUP . . . . .	1
2	XDOZZ		72582	23511798	.VALVE ASSY. . . . .	2
3	XDOZZ		72582	23511799	.ELBOW . . . . .	2
4	XDOZZ		72582	1PH2062055	.FITTING . . . . .	3
5	XDOZZ		72582	8925131	.NIPPLE . . . . .	2
6	XDOZZ		72582	1PH210244	.ELBOW . . . . .	1
7	XDOZZ		72582	1PH010264	.BUSHING . . . . .	3
8	PAOZZ	5305012421783	72582	8927581	.SETSCREW . . . . .	3
9	PAOZZ	5310000806004	96906	MS27183-14	.WASHER,FLAT . . . . .	3
10	XDOZZ		72582	23511800	.BRACKET . . . . .	1
11	PAOZZ	5310002617340	72582	103321	.WASHER,LOCK . . . . .	3
12	PAOZZ	5310014188514	72582	102635	.NUT,PLAIN,HEXAGON . . . . .	3
13	PAOZZ	4730013193374	72582	8929833	.ELBOW,HOSE . . . . .	2
14	PAOZZ	4730001257979	72582	8924177	.TEE,PIPE . . . . .	1
15	XDOZZ		72582	1PH012T44	.TEE . . . . .	1
16	XDOZZ		72582	23508427	.FILTER ELEMENT,FLUI . . . . .	1
17	XDOZZ		72582	681956	.COVER . . . . .	1
<b>END OF FIGURE</b>						

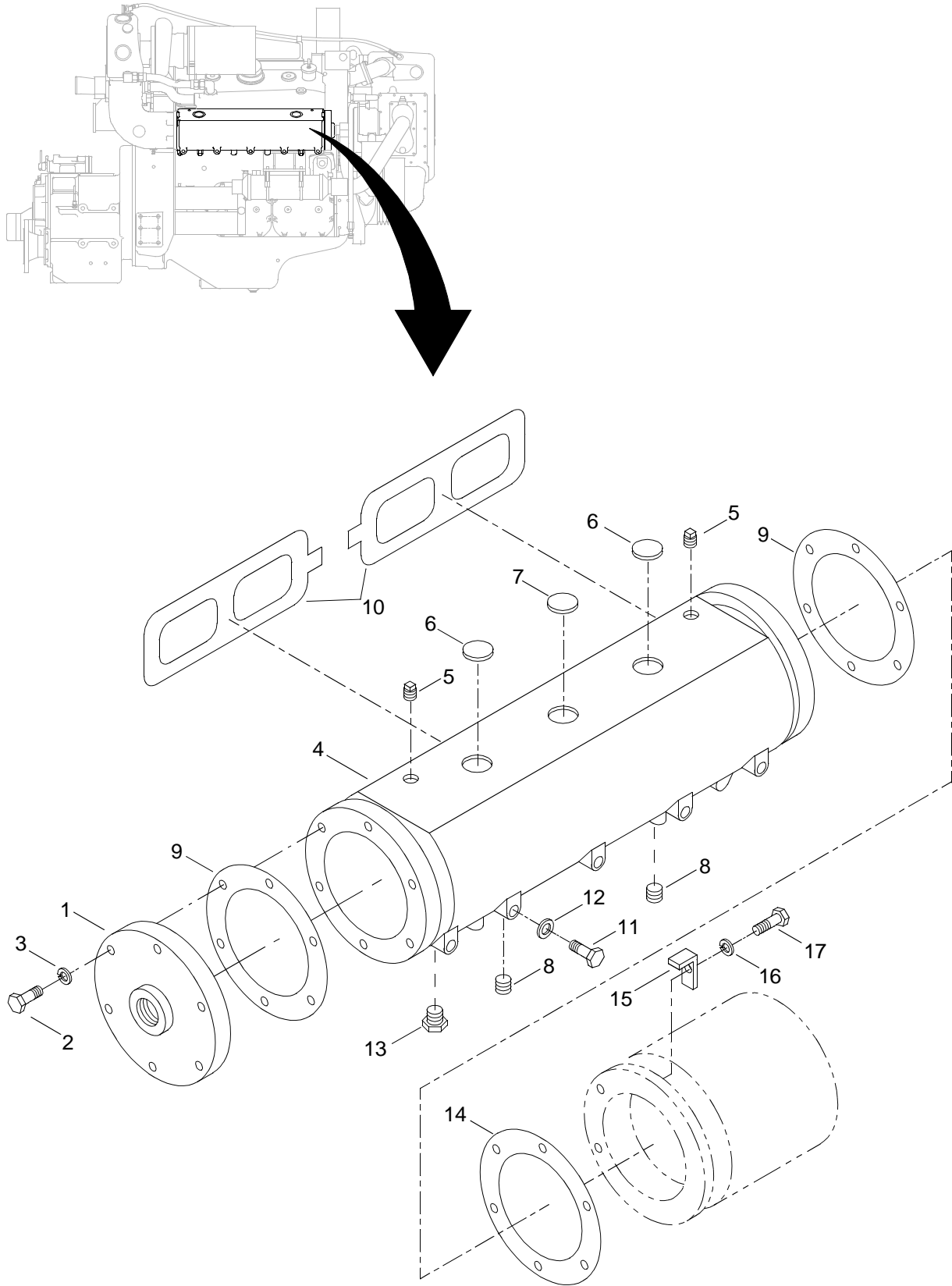


Figure 47. Exhaust Manifold Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 47 EXHAUST MANIFOLD ASSEMBLY						
1	XDFZZ		72582	23501129	COVER .....	2
2	XDHZZ		72582	179865	BOLT .....	12
3	PAFZZ	5310013963944	79410	103322	WASHER,LOCK.....	12
4	XDFFF		72582	23516694	MANIFOLD, EXHAUST.....	2
5	PAFZZ	4730003715337	72582	8924380	.PLUG,PIPE .....	4
6	PAFZZ	4730012416612	72582	5139991	.PLUG,PIPE .....	4
7	XDFZZ		72582	23504154	.PLUG .....	2
8	PAFZZ	4730010473667	72582	113175	.PLUG,PIPE .....	4
9	XDFZZ		72582	23504186	GASKET.....	4
10	PAFZA	5330013904849	72582	512022	GASKET.....	4
11	XDFZZ		72582	23509245	BOLT .....	10
12	PAFZZ	5310004863129	72582	5108436	WASHER,SPECIAL.....	10
13	XDFZZ		72582	189063	BUSHING.....	1
14	PAFZZ	5330013035437	72582	23501147	GASKET.....	2
15	XDFZZ		72582	23501148	CLAMP.....	8
16	PAFZZ	5310002617340	72582	103321	WASHER,LOCK.....	8
17	PAFZZ	5305000680511	80204	B1821BH038C125 N	SCREW,CAP,HEXAGON H.....	8
<b>END OF FIGURE</b>						

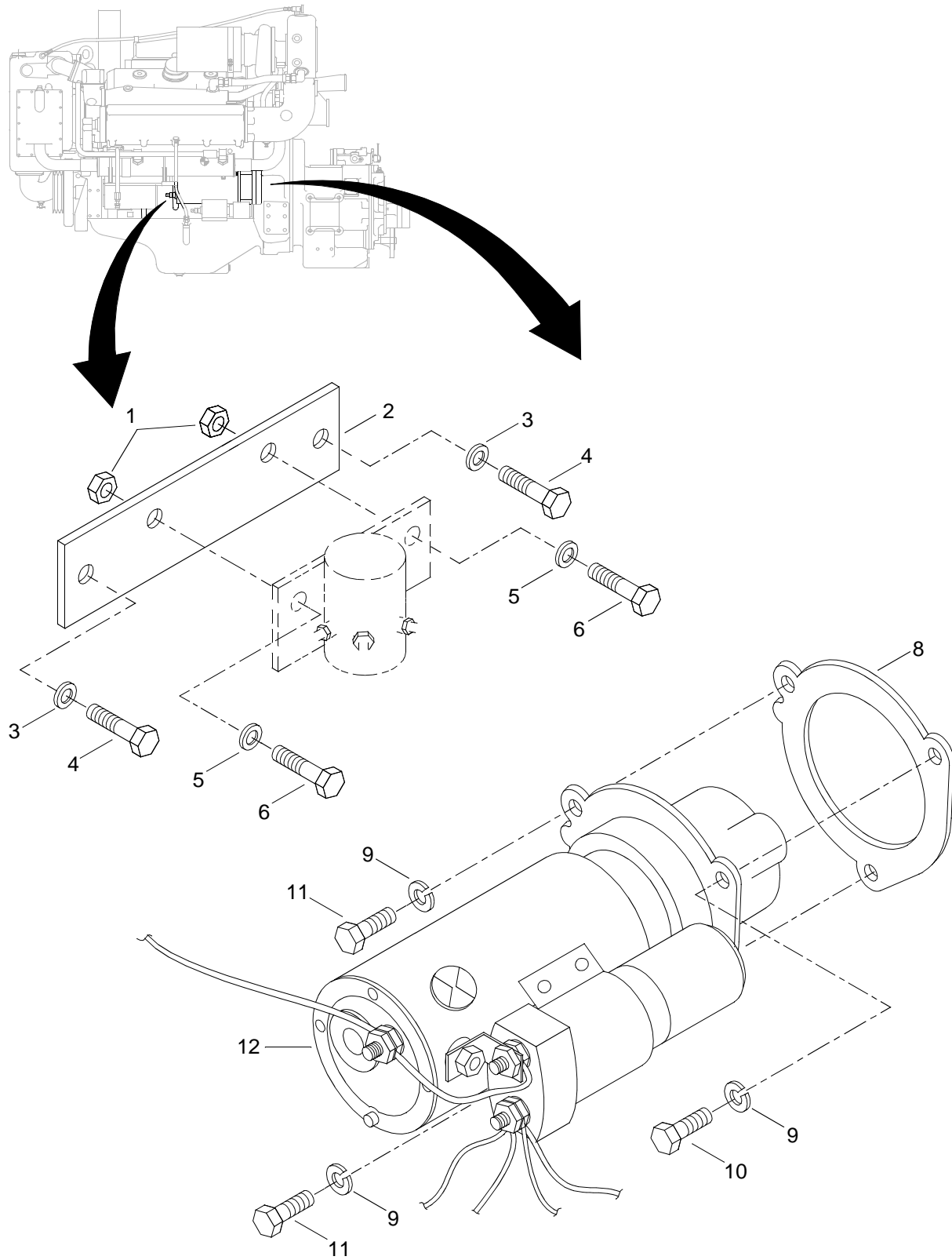


Figure 48. Starting Motor Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 48 STARTING MOTOR ASSEMBLY	
1	PAOZZ	5310005845005	72582	120375	NUT,PLAIN,HEXAGON . . . . .	2
2	XDOZZ		72582	1SD31819	BRACKET . . . . .	1
3	PAOZZ	5310002617340	72582	103321	WASHER,LOCK. . . . .	2
4	PAOZZ	5305002066776	72582	186627	SCREW,CAP,HEXAGON H . . . . .	2
5	PAOZZ	5310005825965	96906	MS35338-44	WASHER,LOCK. . . . .	2
6	PAOZZ	5305011173411	72582	186647	SCREW,CAP,HEXAGON H . . . . .	2
7	XDOZZ		72582	1SD41629	RELAY . . . . .	1
8	PAOZZ	5330009801546	72582	5130995	GASKET. . . . .	1
9	PAOZZ	5310008206653	72582	103325	WASHER,LOCK. . . . .	3
10	PAOZZ	5305001185046	72582	5131967	SCREW,CAP,HEXAGON H . . . . .	3
11	PAOZZ	5305002241176	72582	223435	SCREW,CAP,HEXAGON H . . . . .	2
12	PAOZZ	2920013089628	72582	1990269	STARTER,ENGINE,ELEC . . . . .	1
<b>END OF FIGURE</b>						

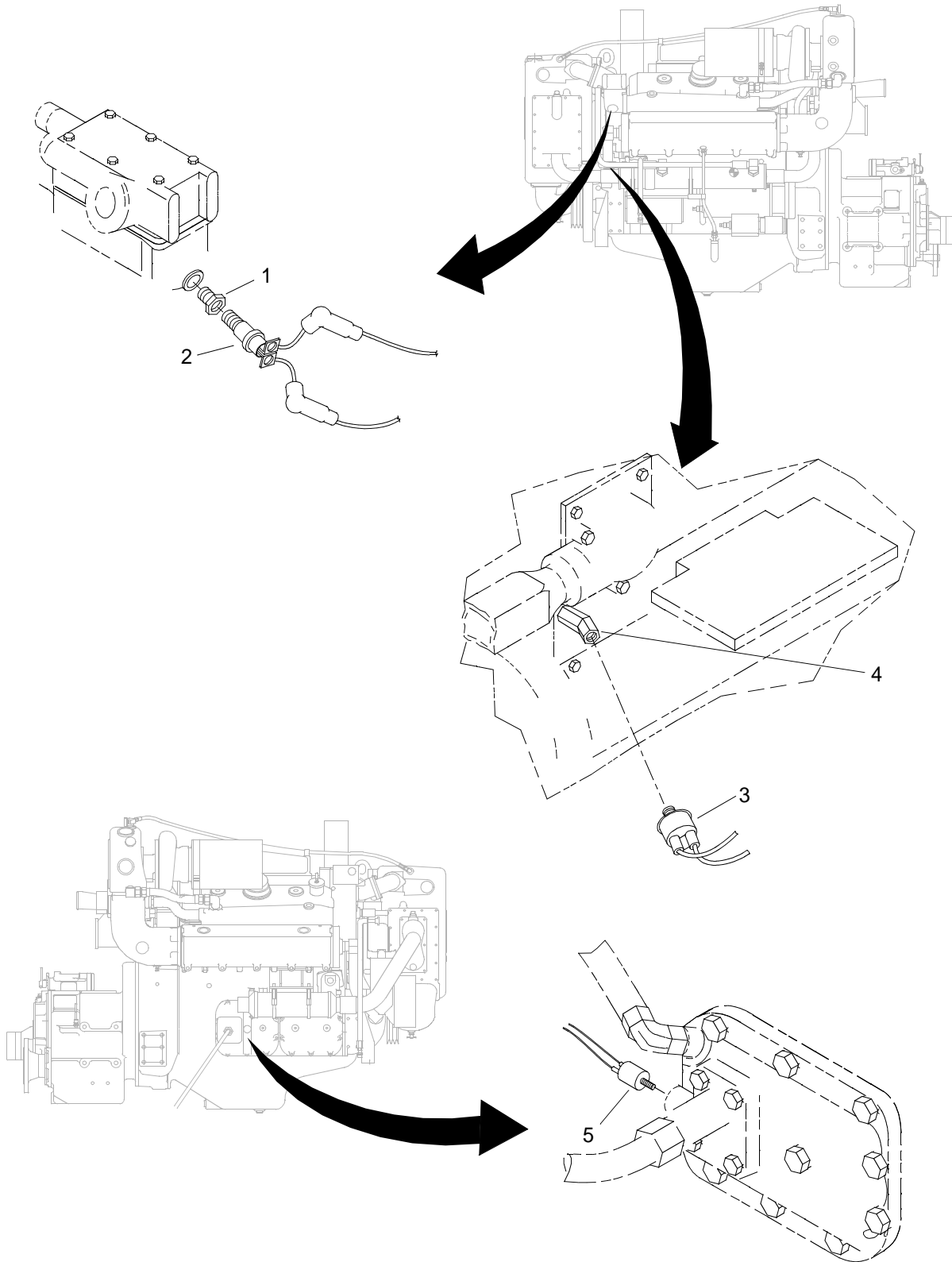


Figure 49. Instrument Sending Units

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 49 INSTRUMENT SENDING UNITS	
1	XDOZZ		72582	128140	BUSHING.....	1
2	XDOZZ		72582	1SD41622	WATER TEMP.....	1
3	XDOZZ		72582	1SD41624	OIL PRESSURE GAUGE.....	1
4	XDOZZ		72582	1PH310244	STREET ELBOW.....	1
5	XDOZZ		72582	1SD41623	OIL TEMP.....	1
					<b>END OF FIGURE</b>	

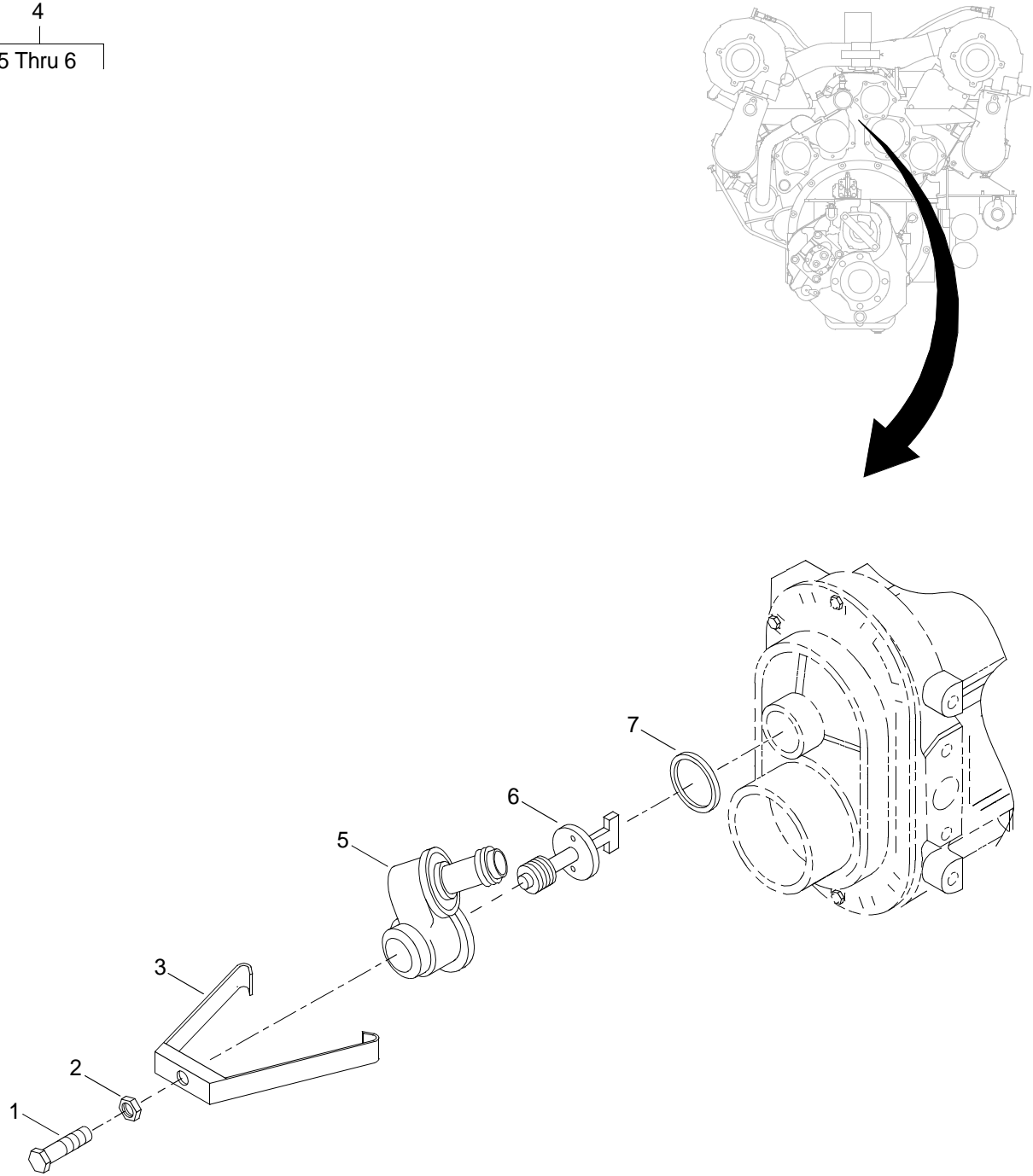
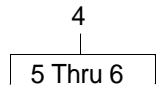


Figure 50. Tachometer Drive Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 50 TACHOMETER DRIVE ASSEMBLY	
1	XDFZZ		72582	5179613	BOLT .....	1
2	PAFZZ	5310005845005	72582	120375	NUT,PLAIN,HEXAGON .....	1
3	PFFZZ	5340010841851	72582	5146410	STRAP,RETAINING .....	1
4	PAFFF	6680013511149	72582	5148380	ADAPTER,SPEEDOMETER .....	1
5	XAFZZ		72582	5148356	.HOUSING ASSY .....	1
6	XDFZZ		72582	5148353	.SHAFT ASSY .....	1
7	PAFZZ	5330001987953	72582	5136678	GASKET.....	1
<b>END OF FIGURE</b>						

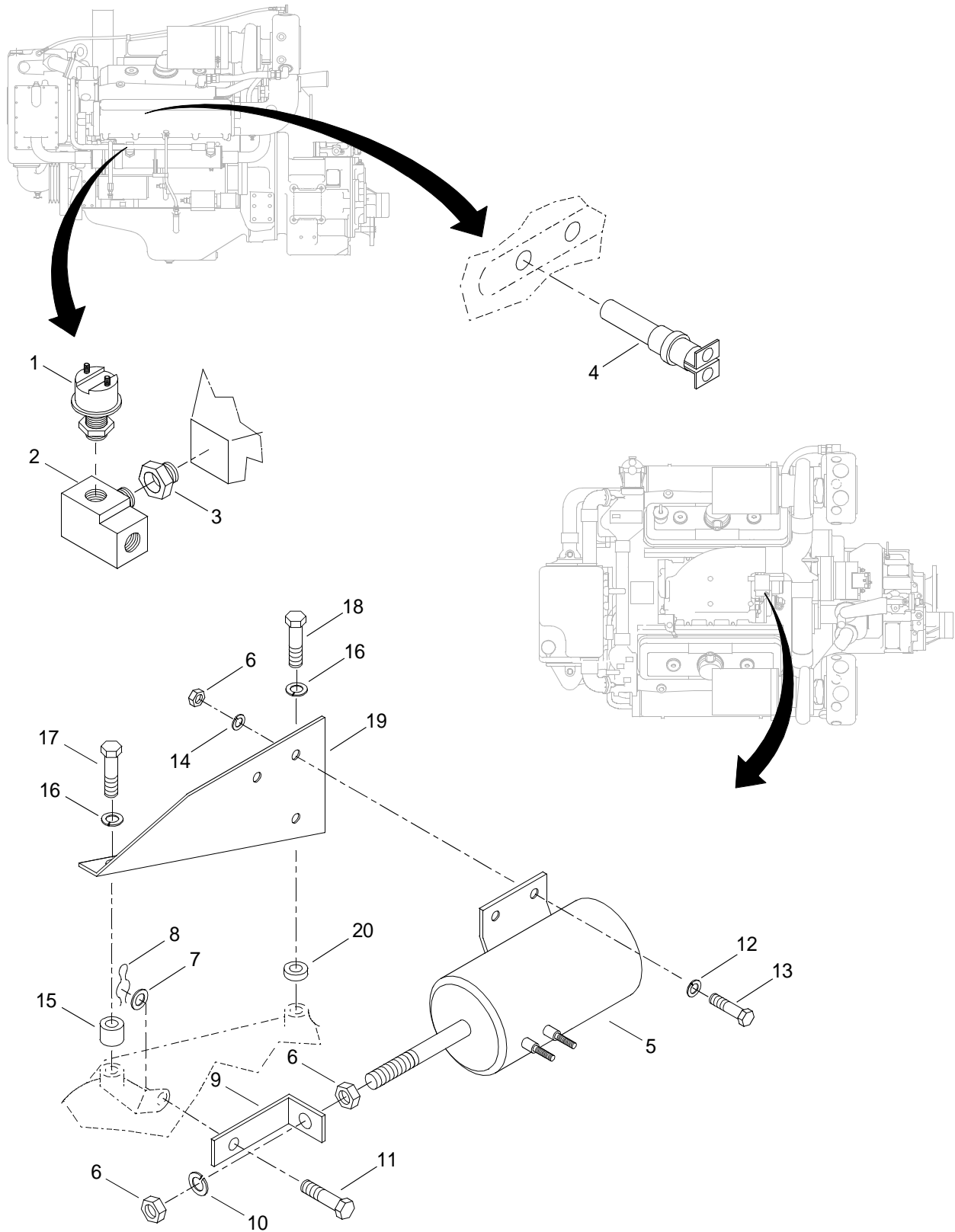


Figure 51. Shutoff Assembly (Sheet 1 of 2)

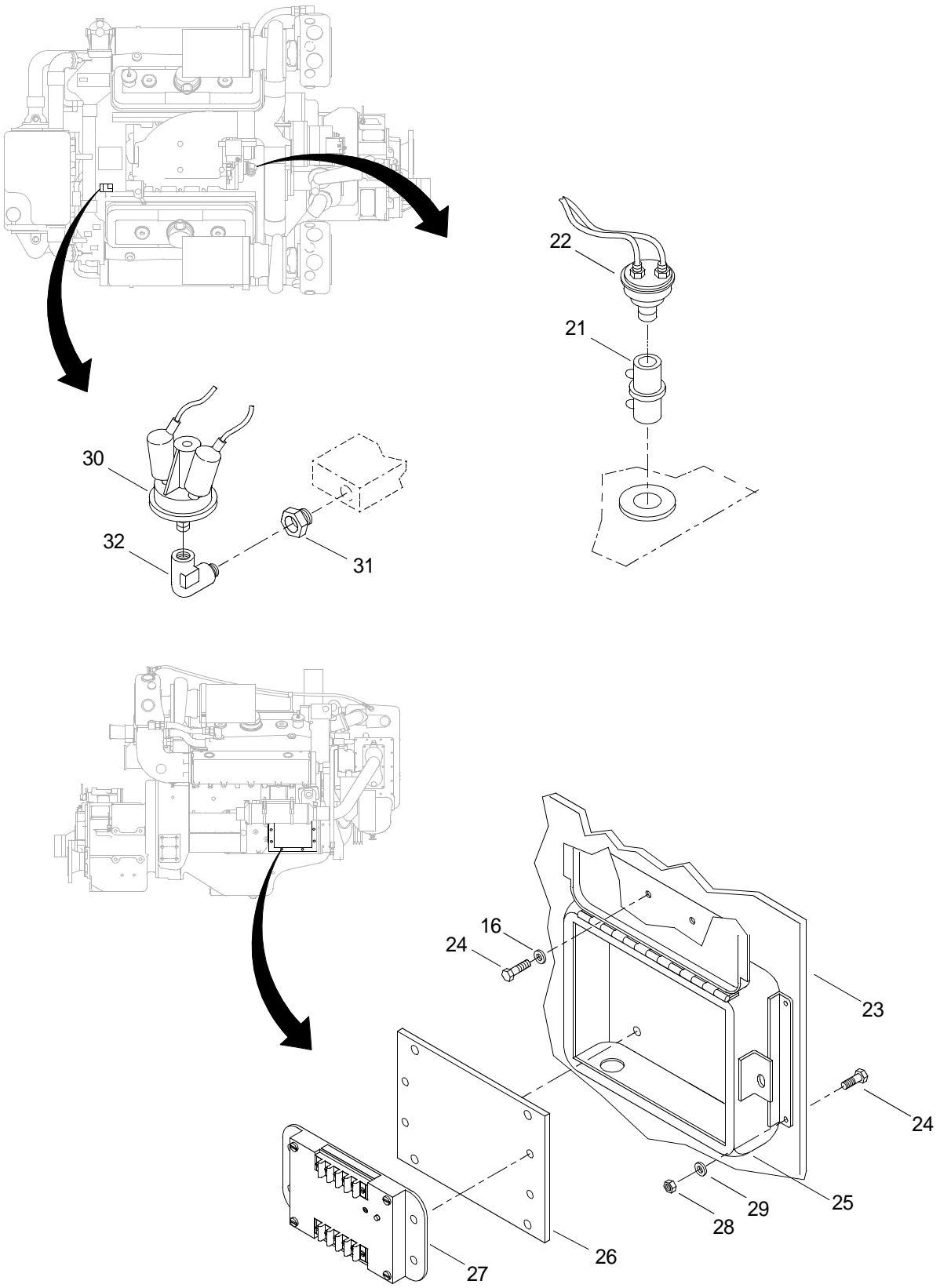


Figure 51. Shutoff Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 51 SHUTOFF ASSEMBLY	
1	XDOZZ		72582	23511817	SWITCH.....	1
2	PAOZZ	4730014642390	72582	8924214	TEE,PIPE.....	1
3	PAOZZ	3120011869100	72582	8924163	BUSHING,SLEEVE.....	1
4	PAOZZ	5930004079407	72582	5146080	SWITCH,THERMOSTATIC.....	1
5	PAOZZ	5945013370816	72582	23504197	SOLENOID,ELECTRICAL.....	1
6	PAOZZ	5310014128790	72582	114492	NUT,PLAIN,HEXAGON.....	5
7	XDOZZ		72582	120392	WASHER.....	1
8	PAOZZ	5315008392325	10001	12Z48PC611	PIN,COTTER.....	1
9	XDOZZ		72582	23506358	LINK.....	1
10	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK.....	1
11	PAOZZ	5315007165575	72582	5176810	PIN,STRAIGHT,HEADED.....	1
12	PAOZZ	5310005825965	96906	MS35338-44	WASHER,LOCK.....	3
13	PAOZZ	5306012398578	72582	123450	BOLT,MACHINE.....	3
14	XDOZZ		72582	5181521	WASHER.....	3
15	PFOZZ	5365004693620	72582	5175705	SPACER,SLEEVE.....	1
16	PAOZZ	5310002617340	72582	103321	WASHER,LOCK.....	4
17	PAOZZ	5305002241155	72582	186288	SCREW,CAP,HEXAGON H.....	1
18	XDOZZ		72582	272429	BOLT.....	1
19	XDOZZ		72582	23505111	BRACKET.....	1
20	PFOZZ	5365010679583	72582	5157412	SPACER,SPECIAL.....	1
21	XDFZZ		72582	1SD41619	DRIVESHAFT.....	1
22	XDOZZ		72582	1SD41618	SIGNAL GENERATOR.....	1
23	XDHZZ		72582	1SD31812	PLATE.....	1
24	XDFZZ		72582	133837	BOLT.....	1
25	XDHZZ		72582	1SD41636	BOX.....	1
26	XDHZZ		72582	1SD40947	PANEL.....	1
27	XDHDD		72582	5131864	GOVERNOR, DIESEL EN.....	1
28	XDFZZ		72582	120376	NUT.....	4
29	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	4



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDFZZ		72582	1SD40021	SWITCH.....	1
31	PAFZZ	3120012477109	72582	8924142	BUSHING.....	1
32	PAFZZ	4730014494630	72582	8924151	ELBOW,PIPE.....	1
<b>END OF FIGURE</b>						

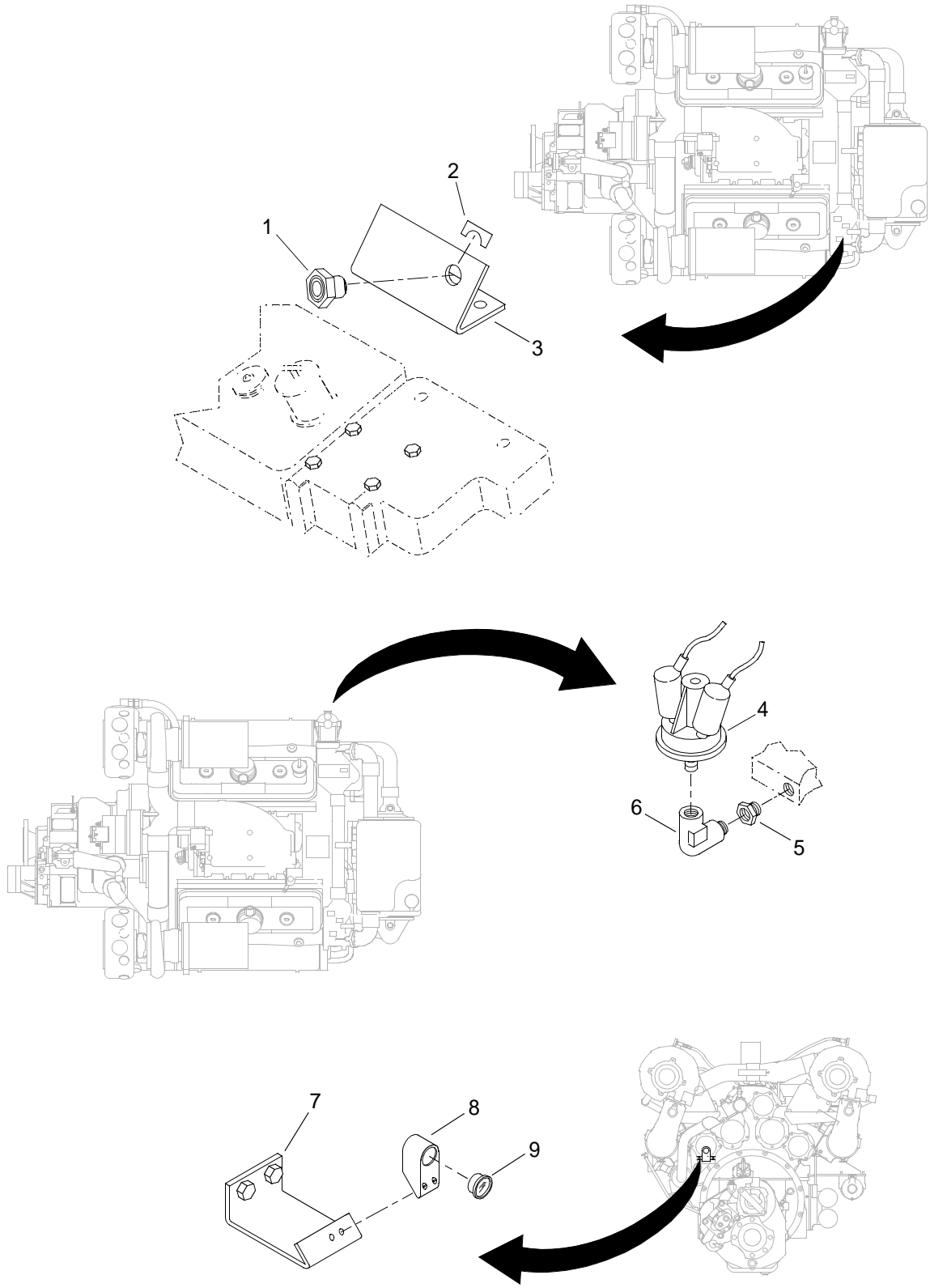


Figure 52. Pushbuttons Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 52 PUSHBUTTONS ASSEMBLY	
1	XDFZZ		72582	1SD41630	PUSH BUTTON .....	1
2	XDFZZ		72582	1SD41640	PLATE, LEGEND .....	1
3	XDFZZ		72582	1SD31814	BRACKET .....	1
4	XDFZZ		72582	1SD40021	SWITCH.....	1
5	PAFZZ	3120012477109	72582	8924142	BUSHING.....	1
6	PAFZZ	4730014494630	72582	8924151	ELBOW,PIPE .....	1
7	XDFZZ		72582	1SD31870	BRACKET .....	1
8	XDFZZ		72582	1SD41620	BRACKET .....	1
9	XDFZZ		72582	1SD41621	HOURMETER .....	1
<b>END OF FIGURE</b>						

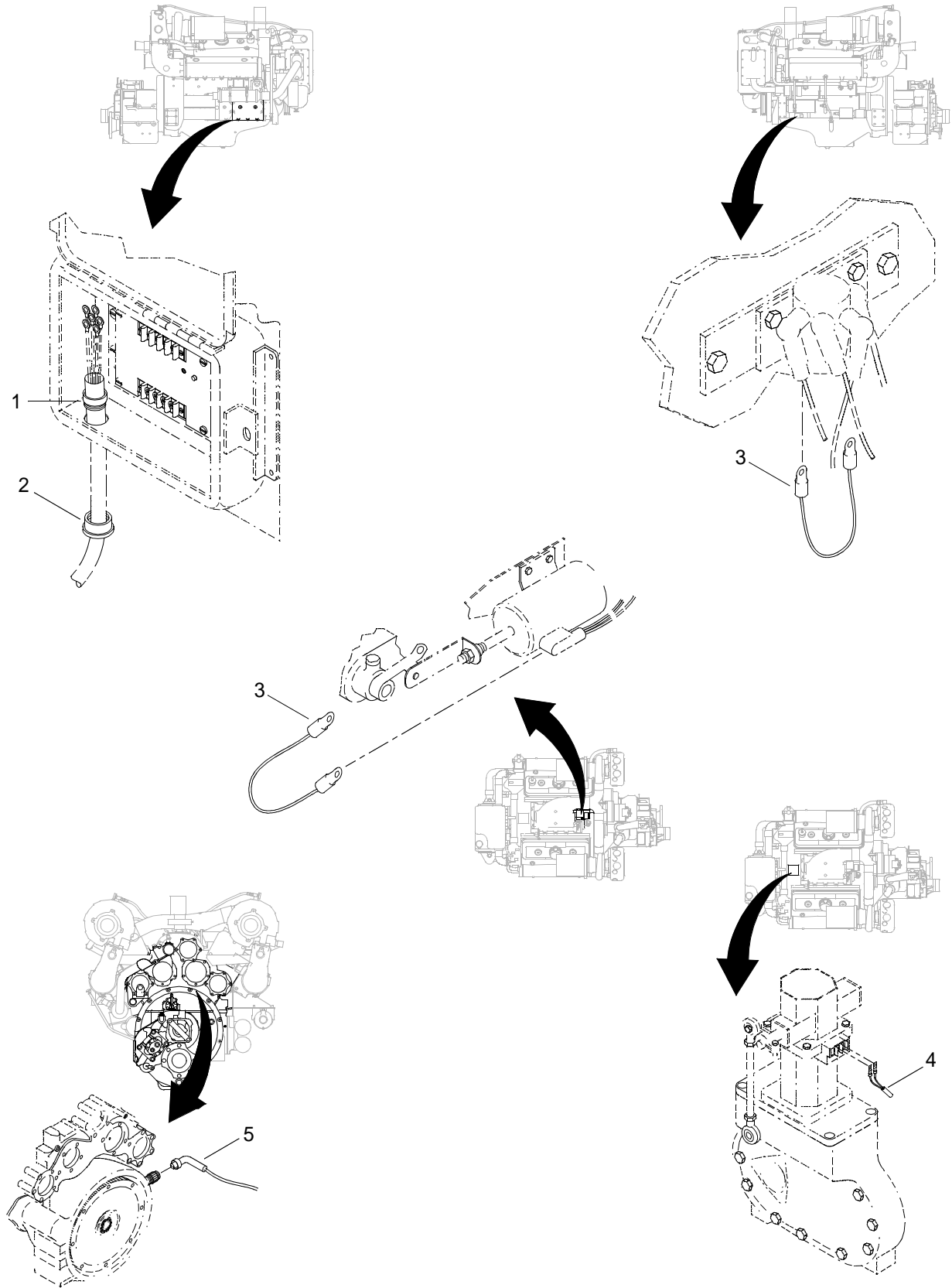


Figure 53. Wire Harness Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 53 WIRE HARNESS ASSEMBLY	
1	XDHZZ		72582	1SD40013	NUT .....	1
2	XDHZZ		72582	1SD40006	CORD GRIP.....	1
3	XDFZZ		72582	1SD41268	DIODE .....	2
4	XDHZZ		72582	1SD41634	HARNESS .....	1
5	XDHZZ		72582	1SD41635	HARNESS .....	1
					END OF FIGURE	

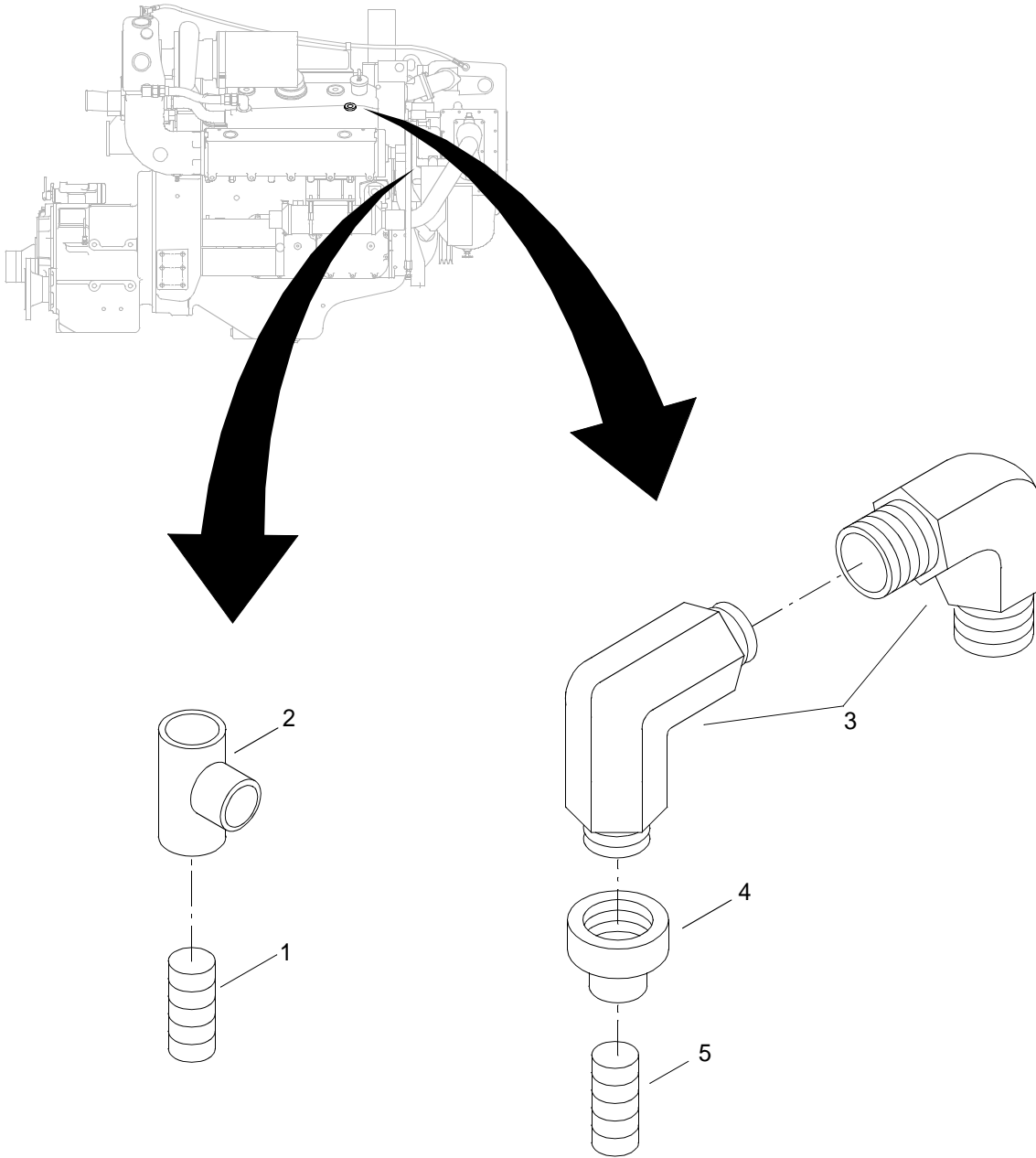


Figure 54. Heater Connections Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 54 HEATER CONNECTIONS ASSEMBLY	
1	PAOZZ	4730001961467	72582	121208	NIPPLE,PIPE.....	1
2	XDOZZ		72582	138105	TEE .....	1
3	XDOZZ		72582	8924157	ELBOW .....	2
4	PAOZZ	3120005912657	72582	8924152	BEARING,SLEEVE .....	1
5	XDOZZ		72582	1RS.75X6TBE	NIPPLE .....	2
<b>END OF FIGURE</b>						

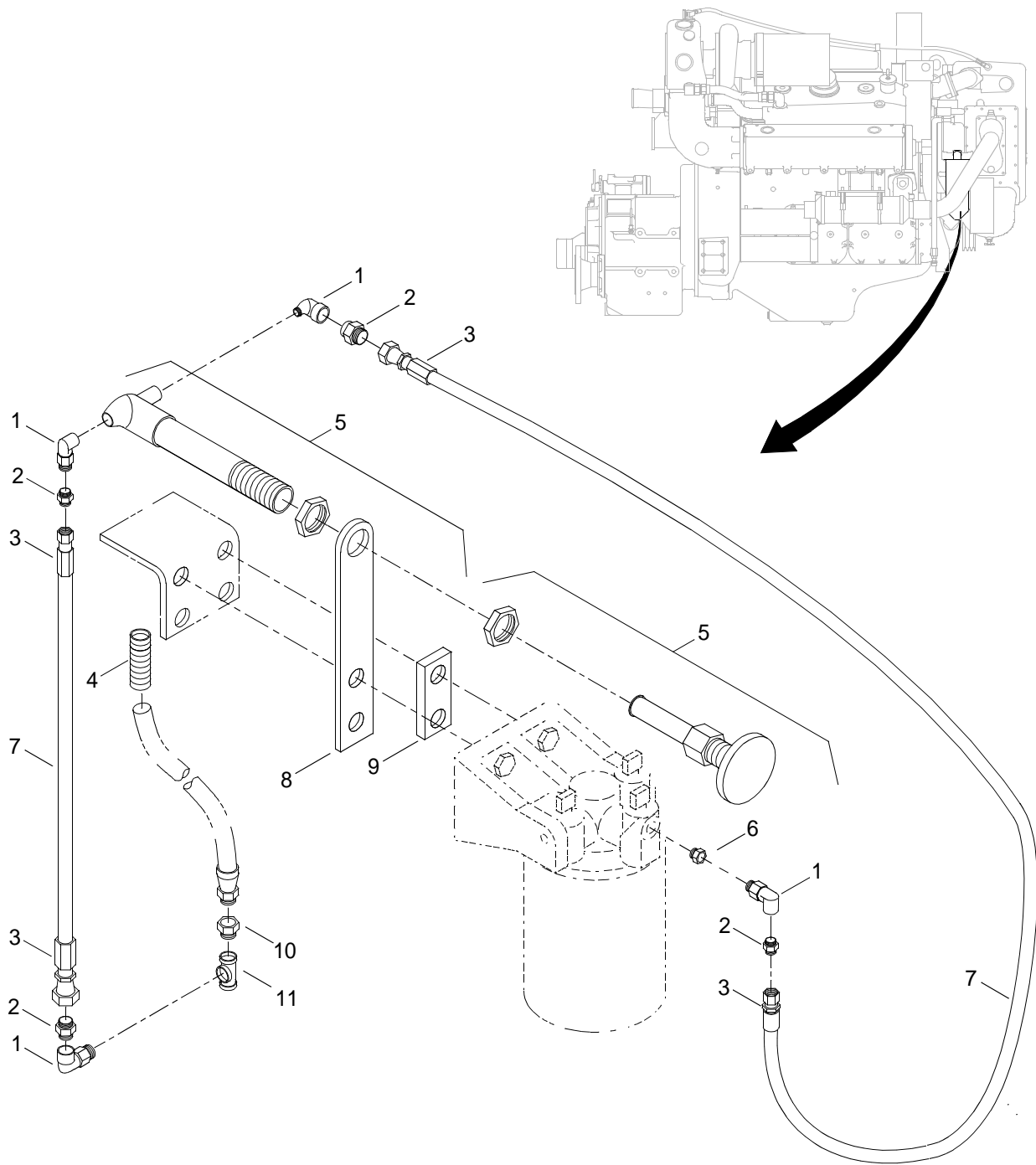


Figure 55. Fuel Priming Pump Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 55 FUEL PRIMING PUMP ASSEMBLY	
1	PAOZZ	2910009972394	72582	8924151	ELBOW,PIPE.....	4
2	XDOZZ		72582	1SD40871	FITTING.....	4
3	XDOZZ		72582	1SD41628	FITTING.....	4
4	XDOZZ		72582	1PH010368	FITTING.....	1
5	PAOZZ	2910009972394	72582	5110760	PUMP,ENGINE PRIMING.....	1
6	XDOZZ		72582	8925025	BUSHING.....	1
7	XDOZZ		72582	1SD40532	HOSE.....	2
8	XDOZZ		72582	1SD31828	BRACKET.....	1
9	XDOZZ		72582	1SD31829	SPACER.....	1
10	XDOZZ		72582	1PH010262	BUSHING.....	1
11	XDOZZ		72582	120280	TEE.....	1
					END OF FIGURE	

1  
2 Thru 8

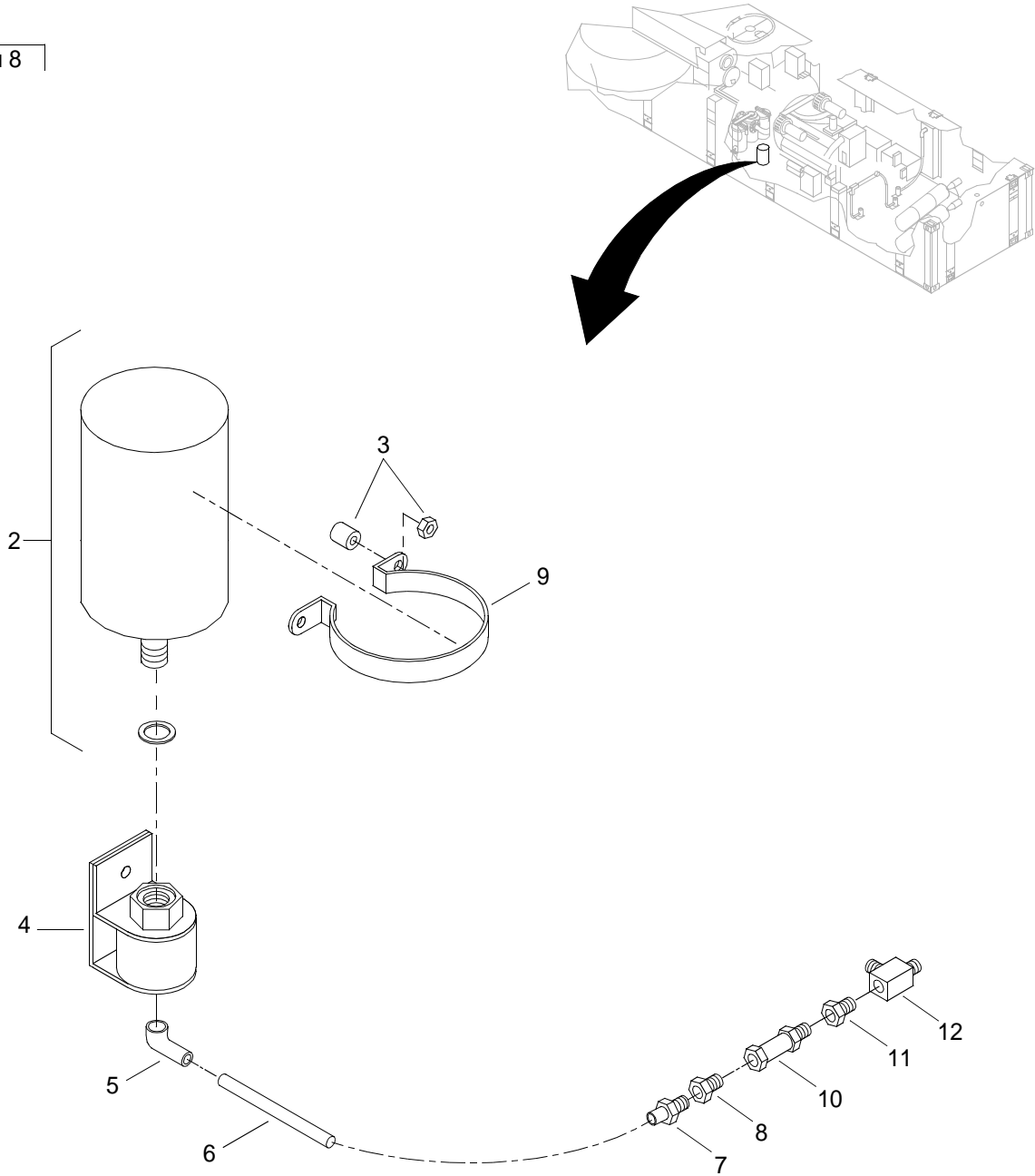


Figure 56. Cold Weather Starting Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 56 COLD WEATHER STARTING ASSEMBLY	
1	PAOOO	2910012252249	53203	64017	PARTS KIT,ETHER,STA . . . . .	1
2	PAOZZ	2910013428947	53203	020020	.ENGINE START CARTRI . . . . .	1
3	PAOZZ	5340013982834	53203	60110	.HARDWARE KIT,MECHAN. . . . .	1
4	XDOZZ		53203	424600	.VALVE, SOLENOID. . . . .	1
5	PFOZZ	4330011981525	53203	240005	.FILTER ELEMENT,FLUI . . . . .	1
6	PFOZZ	4720012414130	53203	300045	.TUBING,NONMETALLIC. . . . .	1
7	XDOZZ		53203	220295	.NOZZLE . . . . .	1
8	XDOZZ		53203	100015	.BUSHING, REDUCER . . . . .	1
9	PAOZZ	4730012533578	53203	301082	CLAMP,HOSE . . . . .	1
10	PAOZZ	2910014208953	53203	220460	NOZZLE,FUEL INJECTI . . . . .	1
11	PAOZZ	3120012477109	72582	8924142	BUSHING. . . . .	1
12	PAOZZ	4730012066146	72582	8924199	TEE,PIPE. . . . .	1
<b>END OF FIGURE</b>						

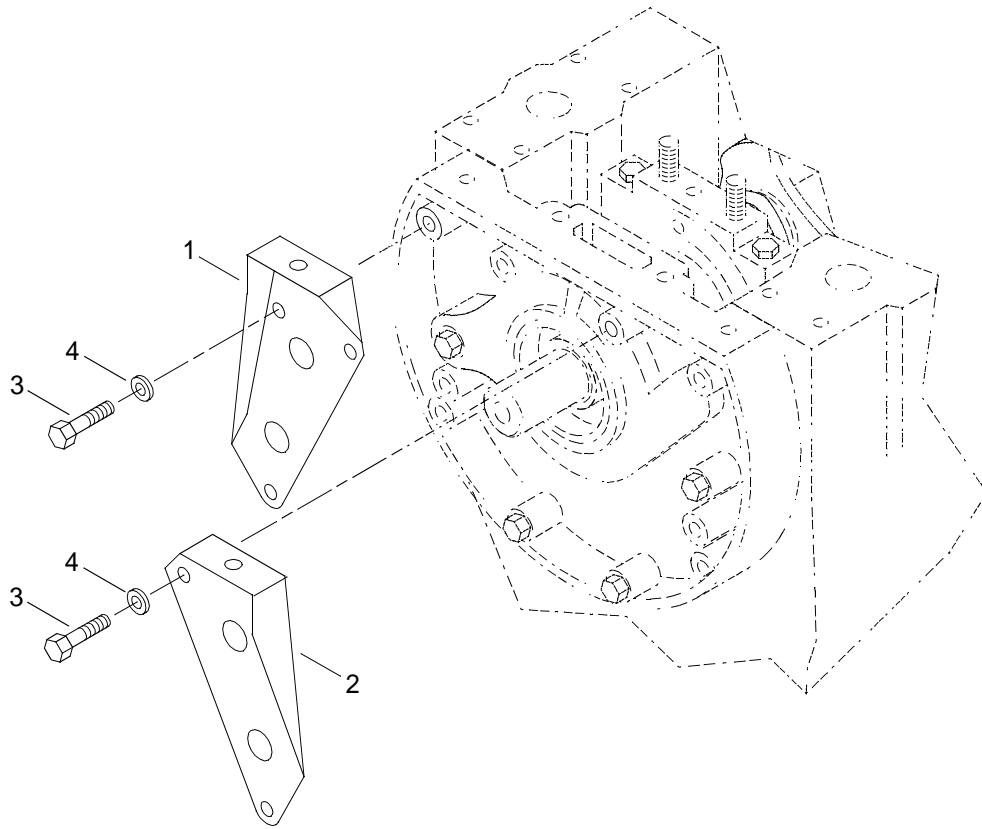


Figure 57. Engine Mounting Bracket

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 57 ENGINE MOUNTING BRACKET	
1	PAFZZ	2510013374544	72582	5123535	BRACKET,ENGINE MOUN . . . . .	1
2	PAFZZ	2510013382309	72582	5123536	BRACKET,ENGINE MOUN . . . . .	2
3	PAFZZ	5306011939291	72582	8927580	BOLT,MACHINE . . . . .	2
4	PAFZZ	5310002617340	72582	103321	WASHER,LOCK . . . . .	2
<b>END OF FIGURE</b>						

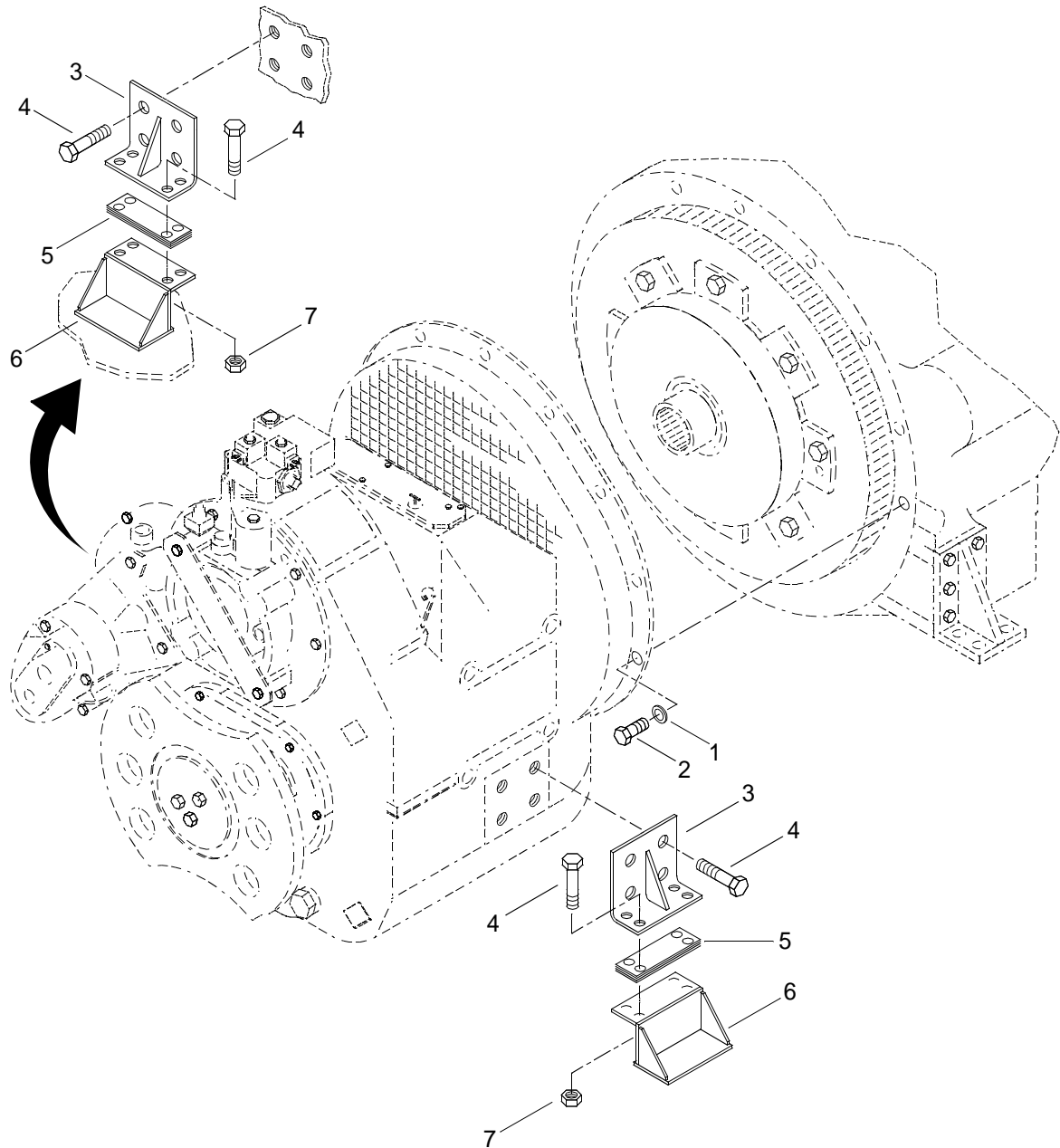


Figure 58. Marine Gear Mounting Hardware

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 58 MARINE GEAR MOUNTING HARDWARE	
1	PAFZZ	5310013963944	79410	103322	WASHER, LOCK . . . . .	12
2	XDFZZ		72582	106337	BOLT . . . . .	12
3	XDFZZ		34712	E26062	BRACKET, MG BASE . . . . .	2
4	XDFZZ		34712	0002387	CAPSCREW, HEX HEAD . . . . .	16
5	XDFZZ		34712	E26091	SHIM SET . . . . .	2
6	XDFZZ		34712	E26042	BRACKET, MG BASE . . . . .	2
7	XDFZZ		34712	0002641	NUT, HEX. . . . .	16
					<b>END OF FIGURE</b>	

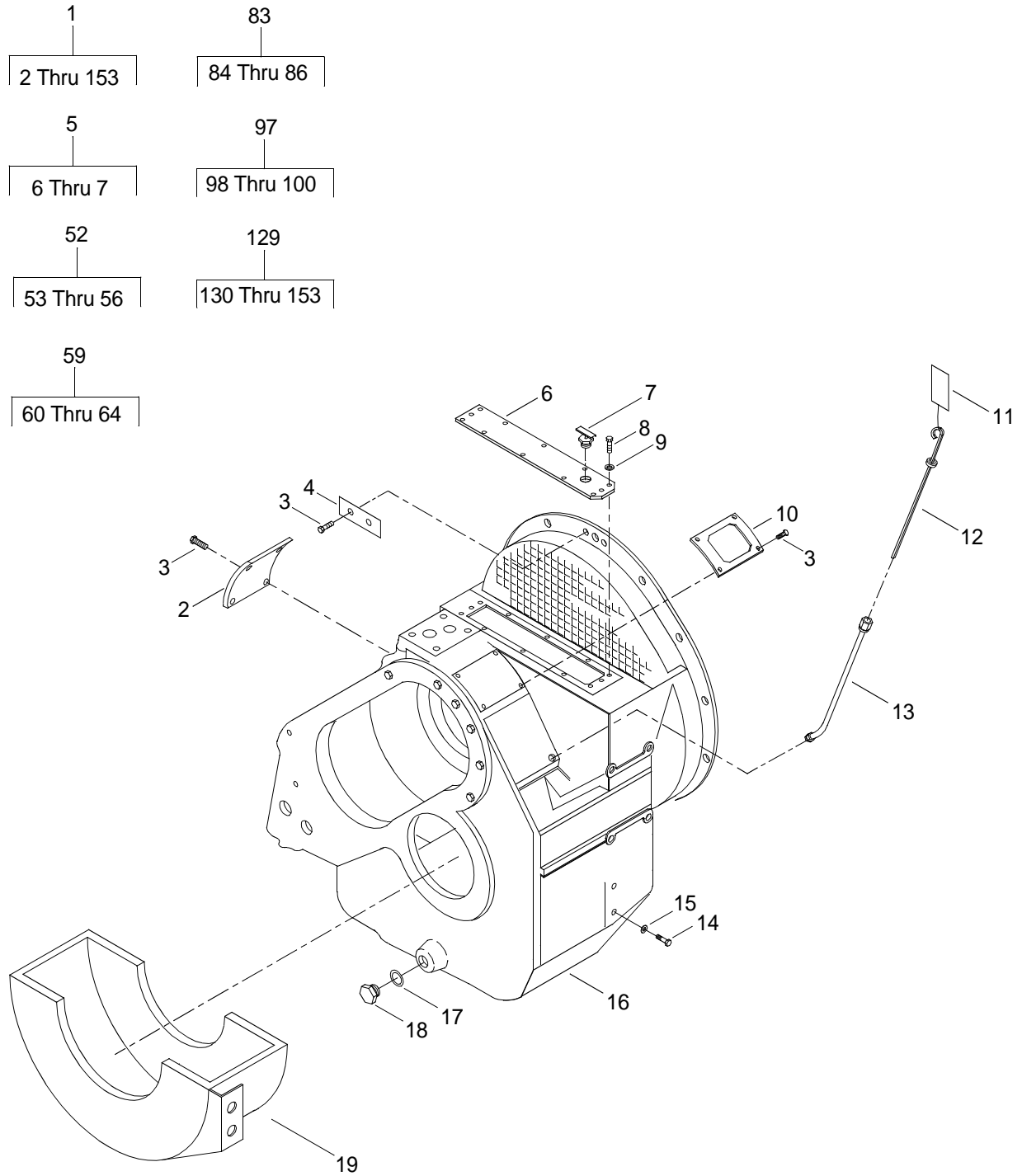


Figure 59. Marine Gear (Sheet 1 of 6)



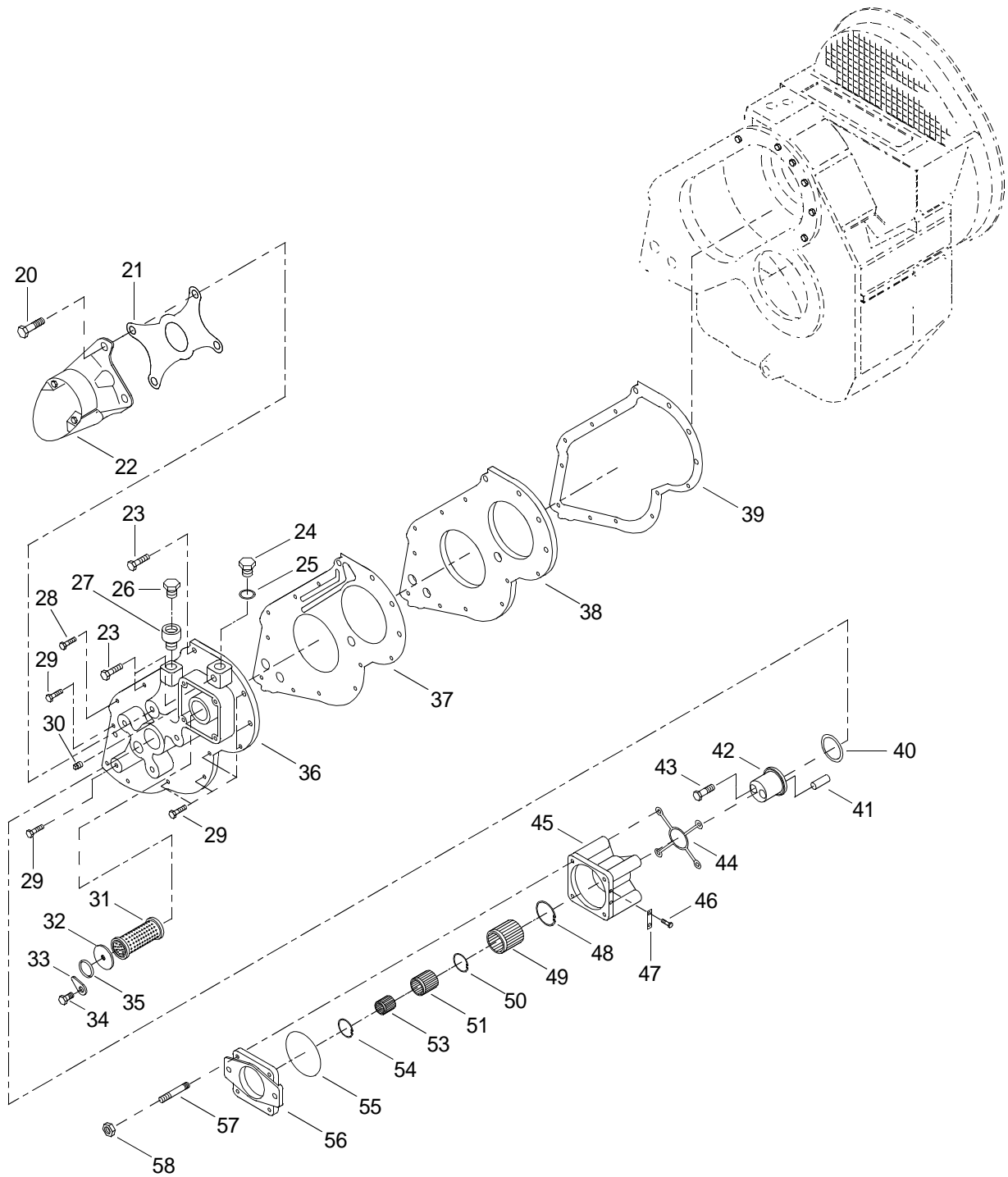


Figure 59. Marine Gear (Sheet 2 of 6)

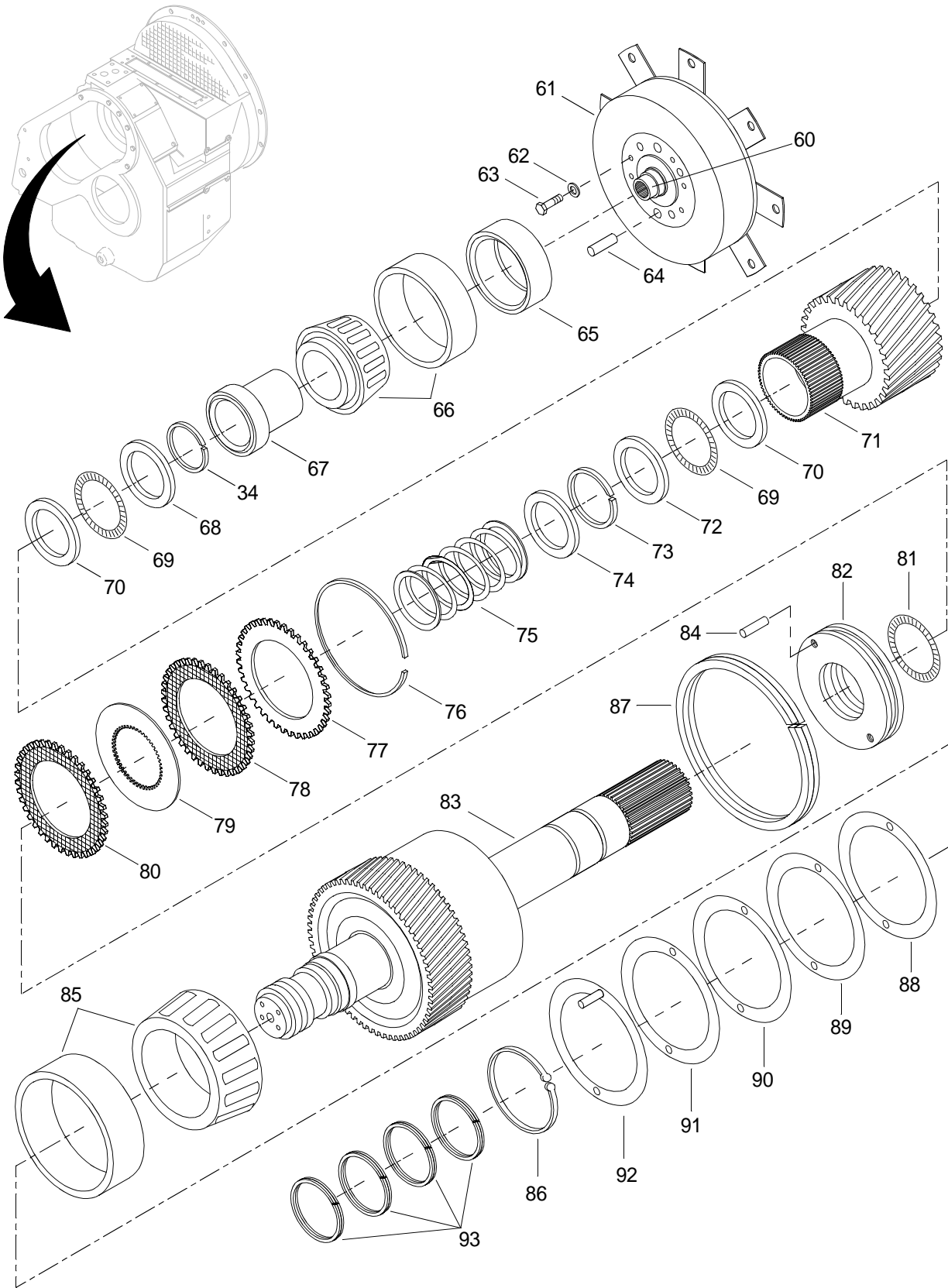


Figure 59. Marine Gear (Sheet 3 of 6)

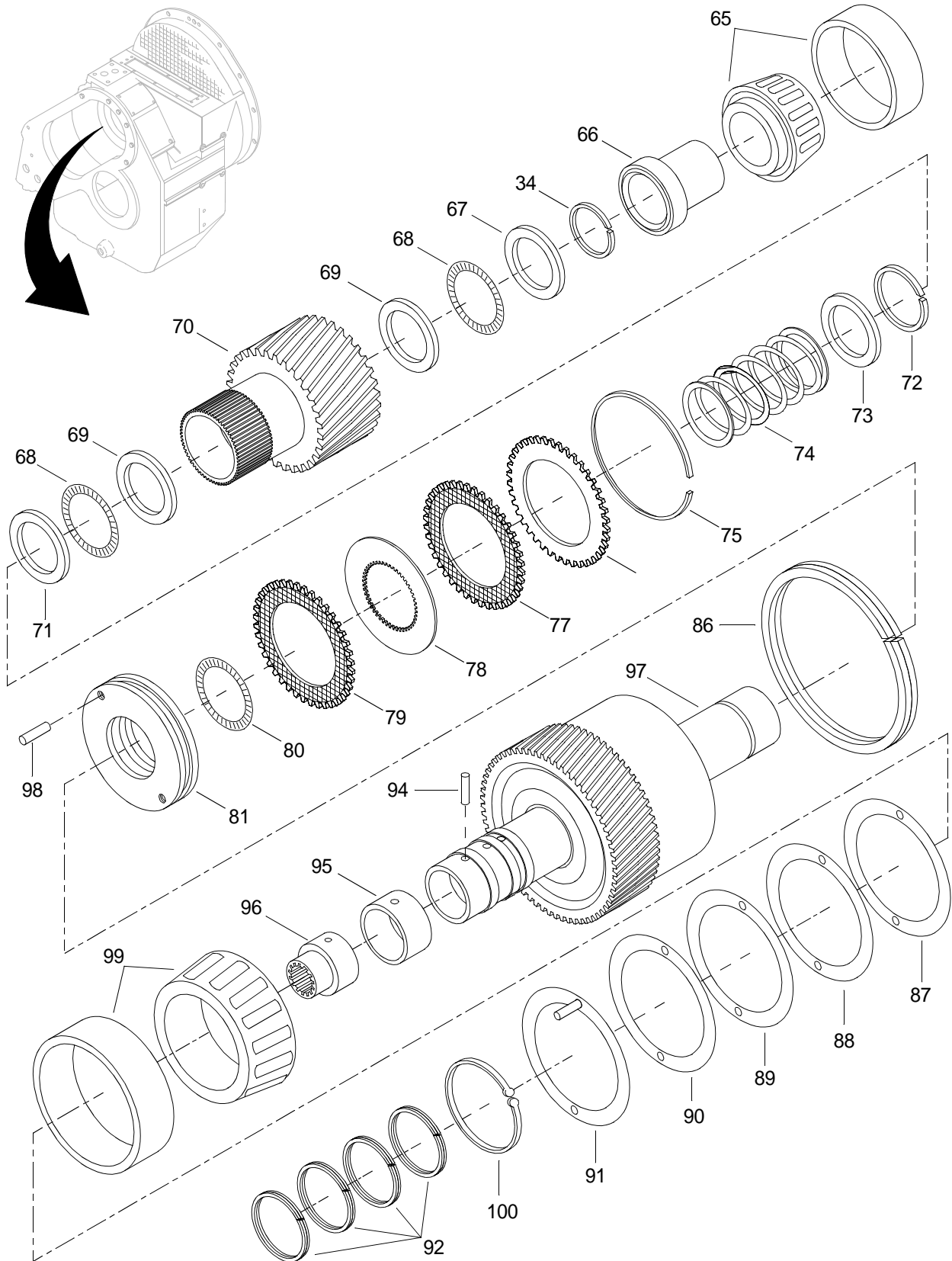


Figure 59. Marine Gear (Sheet 4 of 6)

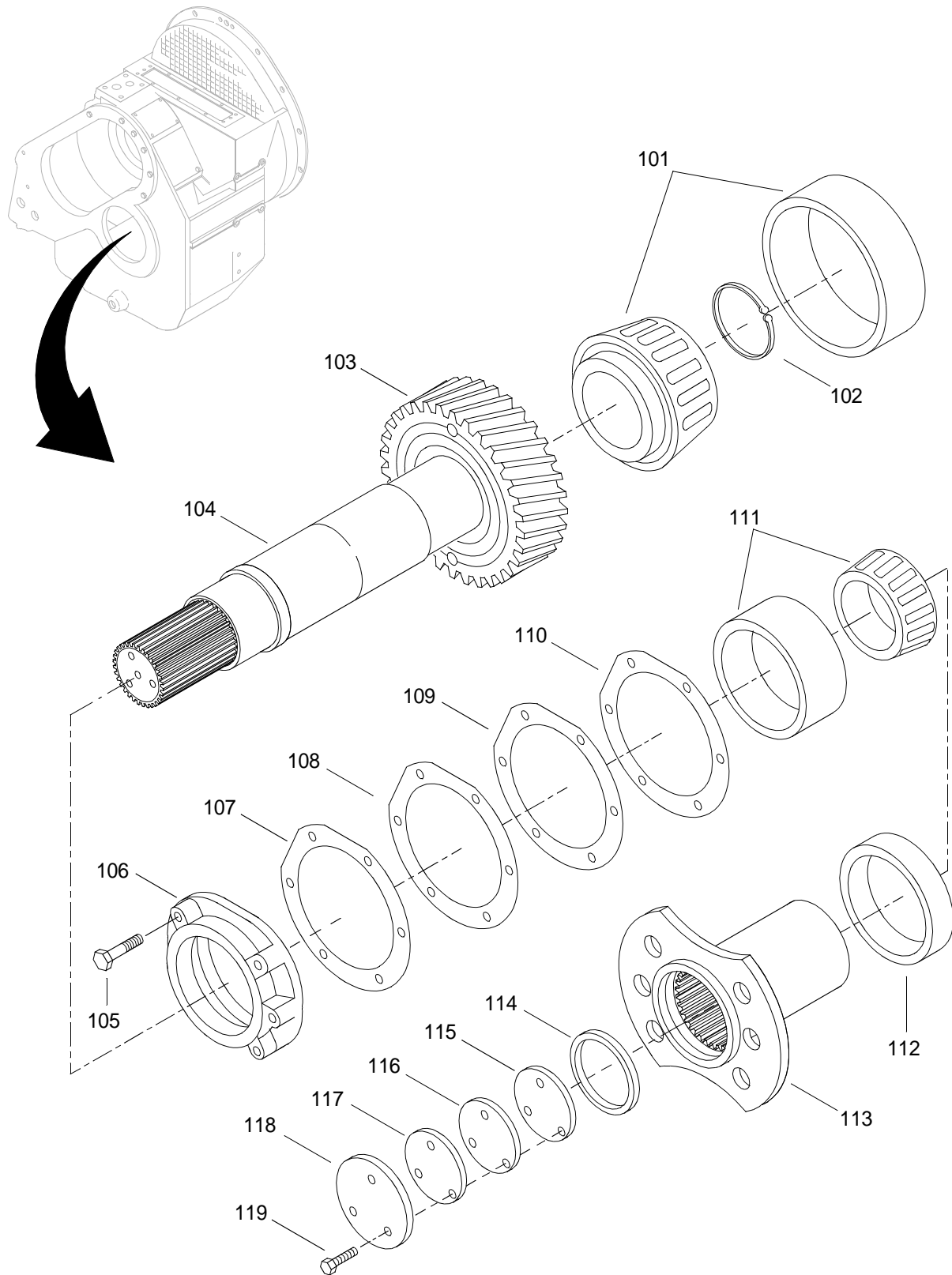


Figure 59. Marine Gear (Sheet 5 of 6)

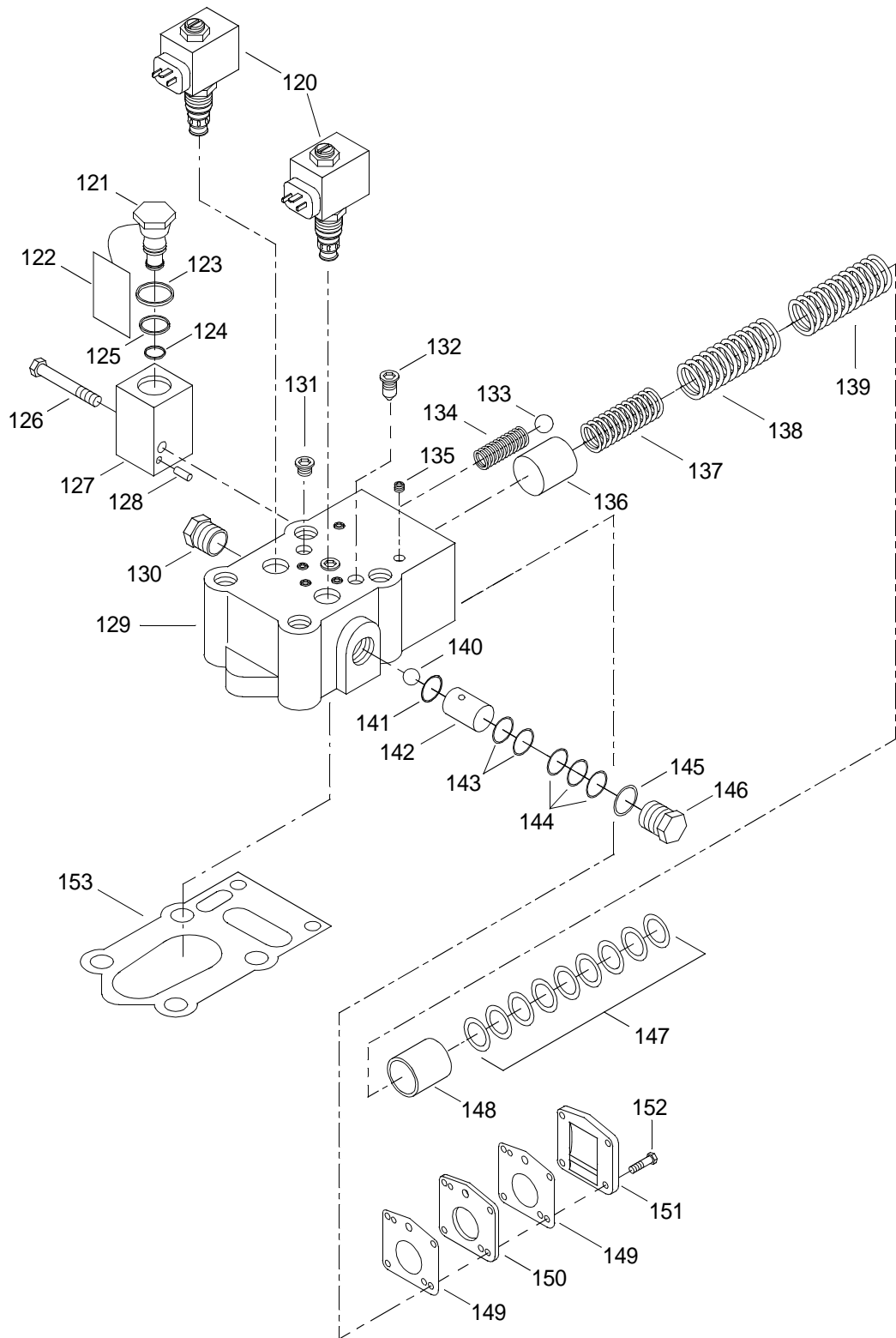


Figure 59. Marine Gear (Sheet 6 of 6)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 59 MARINE GEAR	
1	PDFHH		72582	23990231	MARINE GEAR . . . . .	1
2	XDHZZ		61208	P8797	.LABEL PLATE . . . . .	1
3	PAHZZ	5305002535615	80205	MS21318-21	.SCREW,DRIVE . . . . .	10
4	PAHZZ	9905001657482	61208	201513	.PLATE,IDENTIFICATIO. . . . .	1
5	AHHHH		61208	XB6313	.TOP COVER ASSY. . . . .	1
6	XDHZZ		61208	B6313	..TOP COVER . . . . .	1
7	PAHZZ	3040013401473	61208	MA-977	..CAP,LINEAR ACTUATIN . . . . .	1
8	PAHZZ	5305010673395	10988	413-616	.SCREW,CAP,HEXAGON H. . . . .	11
9	PAHZZ	5310011175063	61208	1681	.WASHER,FLAT . . . . .	11
10	XDHZZ		61208	B2411C	.LABEL PLATE . . . . .	1
11	XDHZZ		61208	MA656D	.TAG, OIL GAUGE . . . . .	1
12	PAOZZ	6680013937377	61208	B3631S	.GAGE ROD,LIQUID LEV . . . . .	1
13	XDHZZ		61208	1003536	.TUBE ASSY, GAGE . . . . .	1
14	PAHZZ	5306002264826	80204	B1821BH031C088 N	.BOLT,MACHINE . . . . .	4
15	PAHZZ	5310013388088	61208	M2081D	.WASHER,SEAL. . . . .	4
16	XDHHH		61208	XA7538	.HOUSING ASSY . . . . .	1
17	PAOZZ	5331002587471	61208	A2916DH	.O-RING . . . . .	1
18	PAOZZ	5365002707862	61208	M2080F	.PLUG,MACHINE THREAD . . . . .	1
19	XDHZZ		61208	XA7548	.PAN ASSY. . . . .	1
20	PAOZZ	5305001658277	61208	M2004F	.SCREW . . . . .	4
21	PAOZZ	5330013890211	61208	B2322B	.GASKET . . . . .	1
22	PAOZZ	4320013885666	61208	XB5885A	.PUMP,ROTARY . . . . .	1
23	PAHZZ	5305010254845	61208	M2002AP	.SCREW,CAP,HEXAGON H. . . . .	2
24	XDHZZ		61208	M2782H	.PLUG. . . . .	4
25	PAHZZ	5331001186330	61208	A2916BY	.O-RING . . . . .	4
26	PAOZZ	3040011382018	61208	M2280	.BREATHER . . . . .	1
27	XDHZZ		61208	M2052CD	.BUSHING, SLEEVE. . . . .	1
28	PAHZZ	5305001538800	61208	M2002BA	.SCREW,CAP,HEXAGON H. . . . .	3

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	PAHZZ	5305010597464	61208	M2002AG	.SCREW,CAP,HEXAGON H. ....	8
30	PAHZZ	4730012334816	61208	M2051U	.PLUG,PIPE .....	1
31	XDOZZ		61208	B2130B	.STRAINER, SCREEN .....	1
32	PAOZZ	4330013384537	61208	B2502	.FILTERING DISK,FLUI .....	1
33	XDOZZ		61208	212754	.PLATE, CLAMP .....	1
34	PAHZZ	5325013386700	61208	M2693H	.RING,RETAINING .....	2
35	PAOZZ	5331013386649	61208	A2916JT	.O-RING .....	1
36	XDHZZ		61208	XA7537B	.MANIFOLD ASSY .....	1
37	XDFZZ		61208	P9848	.GASKET, MANIFOLD .....	1
38	XDHZZ		61208	A7535B	.CARRIER, BEARING .....	1
39	XDHZZ		61208	P9847	.GASKET, HOUSING .....	1
40	PAHZA	2520001478651	61208	M1904AQ	.RING,PISTON .....	1
41	PAHZZ	5315013376591	61208	A2711AU	.PIN,STRAIGHT,HEADED .....	2
42	XDHZZ		61208	B3619	.ADAPTER, COUPLING D .....	1
43	XDHZZ		61208	M2089S	.SCREW .....	2
44	XDHZZ		61208	B3618	.GASKET, AUX PUMP .....	1
45	XDHZZ		61208	B6242	.CARRIER, AUX PUMP .....	1
46	PAHZZ	5305002535615	80205	MS21318-21	.SCREW,DRIVE .....	2
47	XDHZZ		61208	A2012A	.LABEL PLATE .....	1
48	XDHZZ		61208	B1048AY	.RING, INTL SNAP .....	1
49	XDHZZ		61208	B2497	.COUPLING, AUX PUMP .....	1
50	XDHZZ		61208	A2669DG	.RING, INTL SNAP .....	1
51	XDHZZ		61208	B2496	.ADAPTER, AUX PUMP .....	1
52	XDHHH		61208	XB2403	.ADAPTER GP .....	1
53	XDHZZ		61208	B3521	..ADAPTER SPLINE .....	1
54	XDHZZ		61208	A2915AG	..SNAP RING .....	1
55	PAHZZ	5330010544658	61208	A2916EJ	..PACKING,PREFORMED .....	1
56	XDHZZ		61208	B3541	..ADAPTER HOUSING .....	1
57	XDHZZ		61208	A2695CM	.STUD .....	4
58	XDHZZ		61208	M2027AG	.NUT, HEX .....	4
59	XDHHH		61208	1003331	.INPUT GP .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
60	XDHZZ		61208	1003330	..HUB ASSY . . . . .	1
61	XDHZZ		61208	1002557	..COUPLING, FLEXIBLE . . . . .	1
62	XDHZZ		61208	A2888AD	..WASHER, FLAT . . . . .	4
63	PAHZZ	5305012533943	61208	M-2004-C	..SCREW,CAP . . . . .	4
64	XDHZZ		61208	A2711P	..PIN, DOWEL . . . . .	6
65	PAHZZ	5330013380251	61208	MA659A	..SEAL,PLAIN . . . . .	1
66	PAHZZ	3110013328436	61208	M2742	..BEARING,ROLLER,TAPE . . . . .	2
67	XDHZZ		61208	B3638	..BEARING, SLEEVE. . . . .	2
68	XDHZZ		61208	M2086P	..RACE, THRUST . . . . .	2
69	PAHZZ	3110005660997	61208	M2087D	..RETAINER AND ROLLER. . . . .	4
70	PAHZZ	3110011384498	61208	M2086BJ	..RACE,BEARING . . . . .	4
71	XDHZZ		61208	XB6345	..PINION ASSY . . . . .	2
72	PAHZZ	3110014069915	61208	B2402A	..SEAT,BEARING. . . . .	2
73	PAHZZ	5325012048825	61208	M2693A	..RING,RETAINING . . . . .	2
74	PAHZZ	5360013390135	61208	B2104D	..SPRING,HELICAL,COMP . . . . .	2
75	PAHZZ	5360011379576	61208	A2708AX	..SPRING,HELICAL,EXTE. . . . .	2
76	PAHZZ	5325013386699	61208	PM8147B	..RING,RETAINING . . . . .	2
77	PAHZZ	3010013931062	61208	B3477B	..PLATE,INTERMEDIATE,. . . . .	2
78	XDHZZ		61208	A4480P	..PLATE, INTMD, FRCT . . . . .	4
79	XDHZZ		61208	A4939B	..PLATE, RETAINING . . . . .	16
80	XDHZZ		61208	A4480N	..PLATE, CLUTCH. . . . .	14
81	PAHZZ	5331011384613	61208	A2916HX	..O-RING . . . . .	2
82	PAHZZ	2520013382333	61208	B3475E	..PISTON,CLUTCH SHAFT. . . . .	2
83	XDHHH		61208	XB6315	..SHAFT ASSY, INPUT . . . . .	1
84	PAHZZ	5315011379569	61208	M1927CK	..PIN,STRAIGHT,HEADLE . . . . .	2
85	PAHZZ	3110013391297	61208	MA991	..BEARING,ROLLER,TAPE . . . . .	1
86	PAHZZ	5325013386701	61208	A2915AX	..RING,RETAINING. . . . .	1
87	PAHZZ	3010011370335	61208	M1904CZ	..RING,PISTON . . . . .	2
88	XDHZZ		61208	B2509	..SHIM . . . . .	3
89	XDHZZ		61208	B2509A	..SHIM . . . . .	2
90	XDHZZ		61208	B2509B	..SHIM . . . . .	2



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
91	XDHZZ		61208	B2509C	.SHIM . . . . .	3
92	XDHZZ		61208	XB2508A	.RETAINER, SHIM ASSY. . . . .	2
93	PAHZZ	4310009747355	61208	M1904P	.RING,PISTON . . . . .	4
94	XDHZZ		61208	A2987BG	.PIN, STRAIGHT . . . . .	1
95	PAHZZ	3120011391993	61208	M2686X	.BEARING,SLEEVE . . . . .	1
96	PAHZZ	3010013928709	61208	B1342G	.COUPLING,SHAFT,RIGI. . . . .	1
97	XDHHH		61208	XB6316	.SHAFT ASSY, REVERSE . . . . .	1
98	PAHZZ	5315011379569	61208	M1927CK	..PIN,STRAIGHT,HEADLE . . . . .	2
99	PAHZZ	3110013391297	61208	MA991	..BEARING,ROLLER,TAPE . . . . .	1
100	PAHZZ	5325013386701	61208	A2915AX	..RING,RETAINING. . . . .	1
101	PAHZZ	3110011384566	61208	MA488	.BEARING,ROLLER,TAPE . . . . .	1
102	PAHZZ	5325013390150	61208	A2915AY	.RING,RETAINING . . . . .	1
103	XDHZZ		61208	B6346	.GEAR, OUTPUT . . . . .	1
104	PAHZZ	3040013383938	61208	B6314	.SHAFT,SHOULDERED . . . . .	1
105	PAHZZ	5305010597464	61208	M2002AG	.SCREW,CAP,HEXAGON H. . . . .	6
106	PAHZZ	3110013383852	61208	B6312	.RING,BEARING,INNER. . . . .	1
107	XDHZZ		61208	B3637C	.SHIM . . . . .	2
108	XDHZZ		61208	B3637B	.SHIM . . . . .	1
109	XDHZZ		61208	B3637A	.SHIM . . . . .	1
110	XDHZZ		61208	B3637	.SHIM . . . . .	2
111	XDHZZ		61208	MA922A	.BEARING, TAPERED . . . . .	1
112	PAHZZ	5330011400617	01212	415379	.SEAL,PLAIN ENCASED . . . . .	1
113	XDHZZ		61208	B5872B	.FLANGE, OUTPUT . . . . .	1
114	PAHZZ	5330008328037	61208	M2074S	.GASKET . . . . .	1
115	PAHZZ	5365011368589	61208	B2423B	.SHIM . . . . .	1
116	PAHZZ	5365011385386	61208	B2423A	.SHIM . . . . .	1
117	PAHZZ	5365011379684	61208	B2423	.SHIM . . . . .	1
118	PAHZZ	5310011379658	61208	B1504AY	.WASHER,FLAT . . . . .	1
119	PAHZZ	5305001593538	61208	M2721B	.SCREW,CAP,HEXAGON H. . . . .	3
120	XDOZZ		61208	PM10119	.SOLENOID . . . . .	2
121	XDOZZ		61208	P10184	.PLUG, CAVITY . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
122	XDOZZ		61208	P10207A	.TAG, OVERRIDE PLUG . . . . .	1
123	XDOZZ		61208	PM2009S	.O-RING . . . . .	1
124	PAOZZ	5331002514401	61208	A2916BT	.O-RING . . . . .	1
125	PAOZZ	5331004942753	61208	A2916CF	.O-RING . . . . .	1
126	XDOZZ		61208	M2000U	.SCREW, HEX HEAD . . . . .	1
127	XDOZZ		61208	P10298	.CARRIER, PLUG . . . . .	1
128	PAOZZ	5315010896982	61208	M1927AS	.PIN, SPRING . . . . .	1
129	XDFHH		61208	PX-10285-H	.CONTROL VALVE . . . . .	1
130	PAHZZ	4730013392021	61208	M2702D	..PLUG, PIPE	1
131	PAHZZ	4730009541281	61208	M2051K	..PLUG, PIPE . . . . .	1
132	XDHZZ		61208	XM-2782-C	..O-RING . . . . .	2
133	PAHZZ	3110001006156	61208	M1990H	..BALL, BEARING . . . . .	1
134	XDHZZ		61208	A2702T	..SPRING, PLATE . . . . .	1
135	XDHZZ		61208	M2051BA	..PLUG, PIPE . . . . .	5
136	PAHZZ	3040011443070	61208	B1400B	..PISTON, LINEAR ACTUA . . . . .	1
137	XDHZZ		61208	A2702BC	..SPRING, INNER . . . . .	1
138	PAHZZ	5360011379421	61208	A2704BU	..SPRING . . . . .	1
139	PAHZZ	5360013499397	61208	A2707BD	..SPRING, HELICAL, COMP . . . . .	1
140	PAHZZ	3110001006155	61208	M1990E	..BALL, BEARING . . . . .	1
141	PAHZZ	5330002359499	61208	A2916H	..PACKING, PREFORMED . . . . .	1
142	XDHZZ		61208	P6956A	..SPACER . . . . .	1
143	XDHZZ		61208	PM2057AE	..SHIM . . . . .	3
144	XDHZZ		61208	PM2057AD	..SHIM . . . . .	2
145	XDHZZ		61208	PM1349M	..WASHER SEAL . . . . .	1
146	PAHZZ	4730000444688	30379	444688	..PLUG, PIPE . . . . .	1
147	PAHZZ	5310011439703	61208	B2334	..WASHER, FLAT . . . . .	V
148	PAHZZ	3040011440260	61208	B1399C	..PISTON, LINEAR ACTUA . . . . .	1
149	XDHZZ		61208	P10481	..GASKET, ORIFICE PLA . . . . .	2
150	XDHZZ		61208	P10479	..PLATE . . . . .	1
151	XDHZZ		61208	P10480	..COVER, ORIFICE VALV . . . . .	1
152	PAHZZ	5305008778026	61208	M2001P	..SCREW HEX . . . . .	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
153	XDFZZ		61208	P9495A	..GASKET.....	1
END OF FIGURE						

1  
2 Thru 46

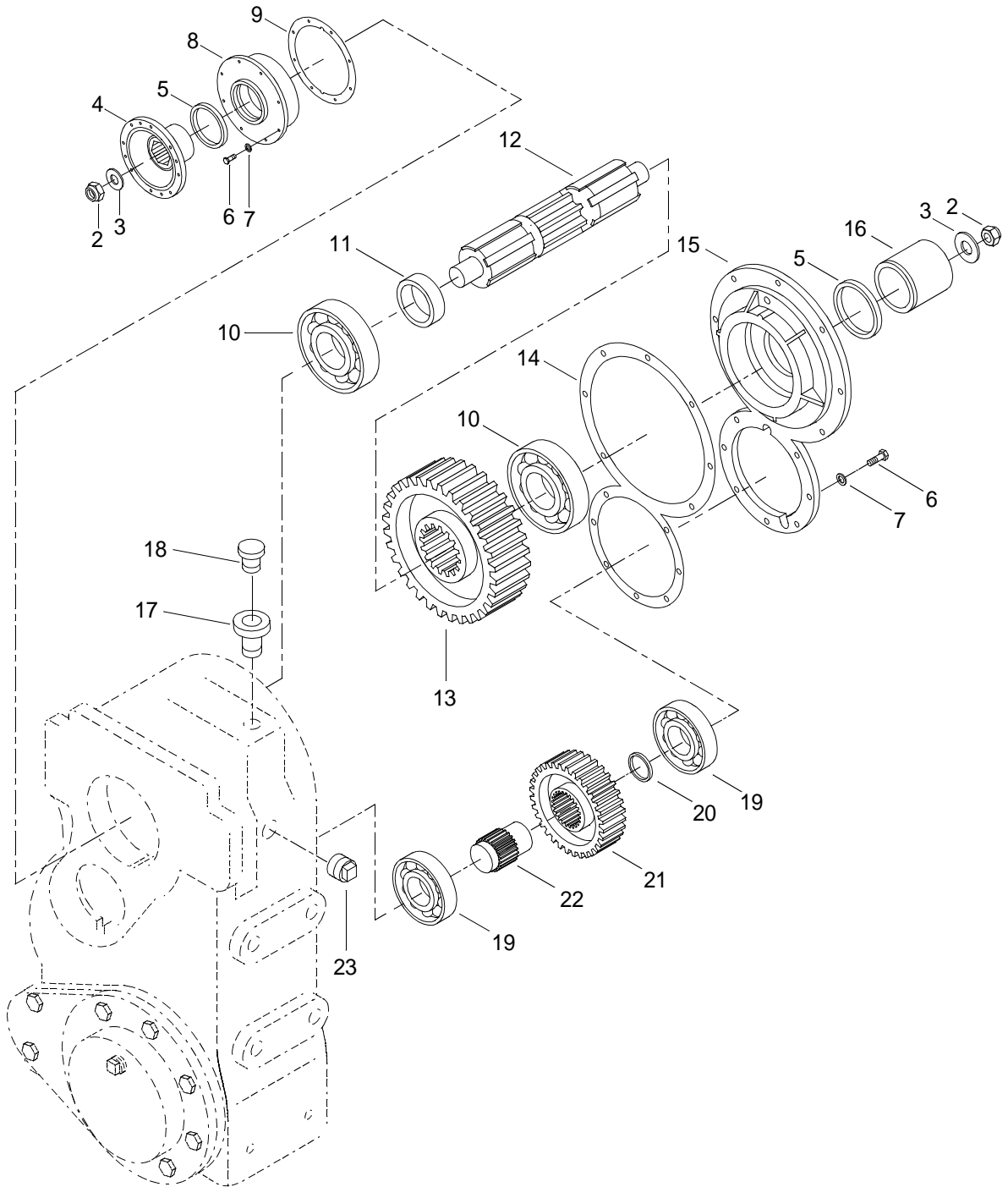


Figure 60. Transfer Case Assembly (Sheet 1 of 2)

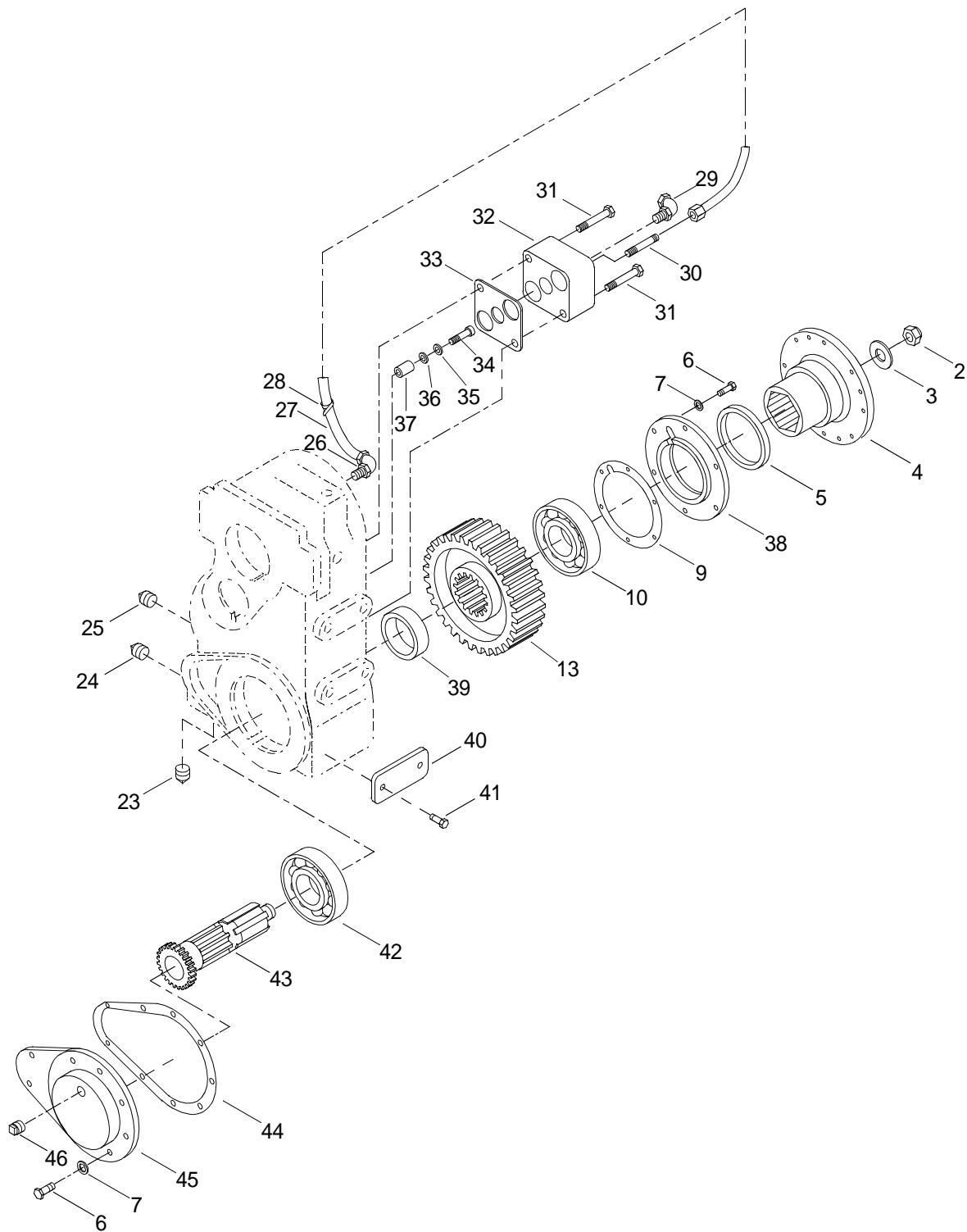


Figure 60. Transfer Case Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON C--ODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 60 TRANSFER CASE ASSEMBLY	
1	PDFHH		97271	738A N4NL4-F	TRANSFER CASE ASSY	1
2	PAFZZ	5310012837529	97271	500898	.NUT,SELF-LOCKING,HE	3
3	PAFZZ	5310012833564	97271	H184-W	.WASHER,FLAT	3
4	XDHZZ		97271	H6.5-1-481	.FLANGE, COMPANION	2
5	PAFZZ	5330012834140	97271	H60-463-7	.SEAL,PLAIN	3
6	XDHZZ		97271	500398-12	.BOLT, HEX	37
7	PAHZZ	5310006379541	95019	500357-11	.WASHER,LOCK	37
8	XDFZZ		97271	H738-22-9	.CAP, BEARING	1
9	PAFZZ	5330012835429	97271	H738-223-4	.GASKET	2
10	XDHZZ		97271	550033	.BEARING, BALL	3
11	PAHZZ	5365012833557	97271	H738-37-4	.SPACER,SLEEVE	1
12	PAHZZ	3040012838064	97271	H738-30-5	.SHAFT,STRAIGHT	1
13	PAHZZ	3020012828364	97271	H738-196-5	.GEAR,SPUR	2
14	PAHZZ	5330012834148	97271	H738-223-1	.GASKET	1
15	XDHZZ		97271	H738-22-18	.COVER	1
16	XDHZZ		97271	H738-37-5	.SPACER	1
17	PAOZZ	4730012838048	97271	500714-9	.REDUCER,TUBE	1
18	XDOZZ		97271	MJAHN110	.VENT	1
19	PAHZZ	3110005555535	11757	550711	.BEARING,BALL,ANNULA	2
20	XDHZZ		97271	H738-37-8	.SPACER	1
21	PAHZZ	3020012828365	97271	H738-196-3	.GEAR,SPUR	1
22	PAHZZ	3040012842116	97271	H738-30-1	.SHAFT,SHOULDERED	1
23	PFHZZ	4730012838044	97271	500115-1	.PLUG,PIPE	2
24	PFHZZ	4730012838208	97271	H378507	.PLUG,PIPE,MAGNETIC	1
25	PAHZA	4730010984492	11757	500114-3	.PLUG,PIPE	1
26	XDOZZ		97271	500927-1	.FITTING, PIPE	2
27	XDOZZ		97271	H420471-X	.HOSE ASSY	1
28	XDOZZ		97271	H450670	.CLAMP, SPRING	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON C--ODE (UOC)	(7) QTY
29	XDOZZ		97271	H450642	.FITTING .....	1
30	XDOZZ		97271	H450636	.FILTER .....	1
31	XDOZZ		97271	500397-29	.BOLT, HEX .....	2
32	XDOZZ		97271	H378889-1	.PUMP, CIRCULATING .....	1
33	XDOZZ		97271	H22-P-54	.GASKET .....	1
34	XDOZZ		97271	H450641	.SCREW, RHD, SLTD .....	1
35	XDOZZ		97271	H738-228-1	.SHIM .....	V
36	XDOZZ		97271	H738-228-2	.SHIM .....	V
37	XDOZZ		97271	H378854	.COUPLING .....	1
38	XDFZZ		97271	H738-22-5	.CAP, BEARING .....	1
39	XDHZZ		97271	H738-37-2	.SPACER .....	1
40	XDHZZ		97271	H53513	.TAG, IDENTIFICATION .....	1
41	XDHZZ		97271	070HM196	.SCREW, ROUND HEAD. ....	4
42	PAHZZ	3110005545622	11757	550714	.BEARING,BALL,ANNULA .....	1
43	XDHZZ		97271	H738-30-2	.SHAFT, OUTPUT .....	1
44	PAHZZ	5330012835427	97271	H738-223-3	.GASKET .....	1
45	XDHZZ		97271	H738-22-16	.CAP, BEARING .....	1
46	PFHZZ	4730012838043	97271	500113-1	.PLUG,PIPE .....	1
<b>END OF FIGURE</b>						

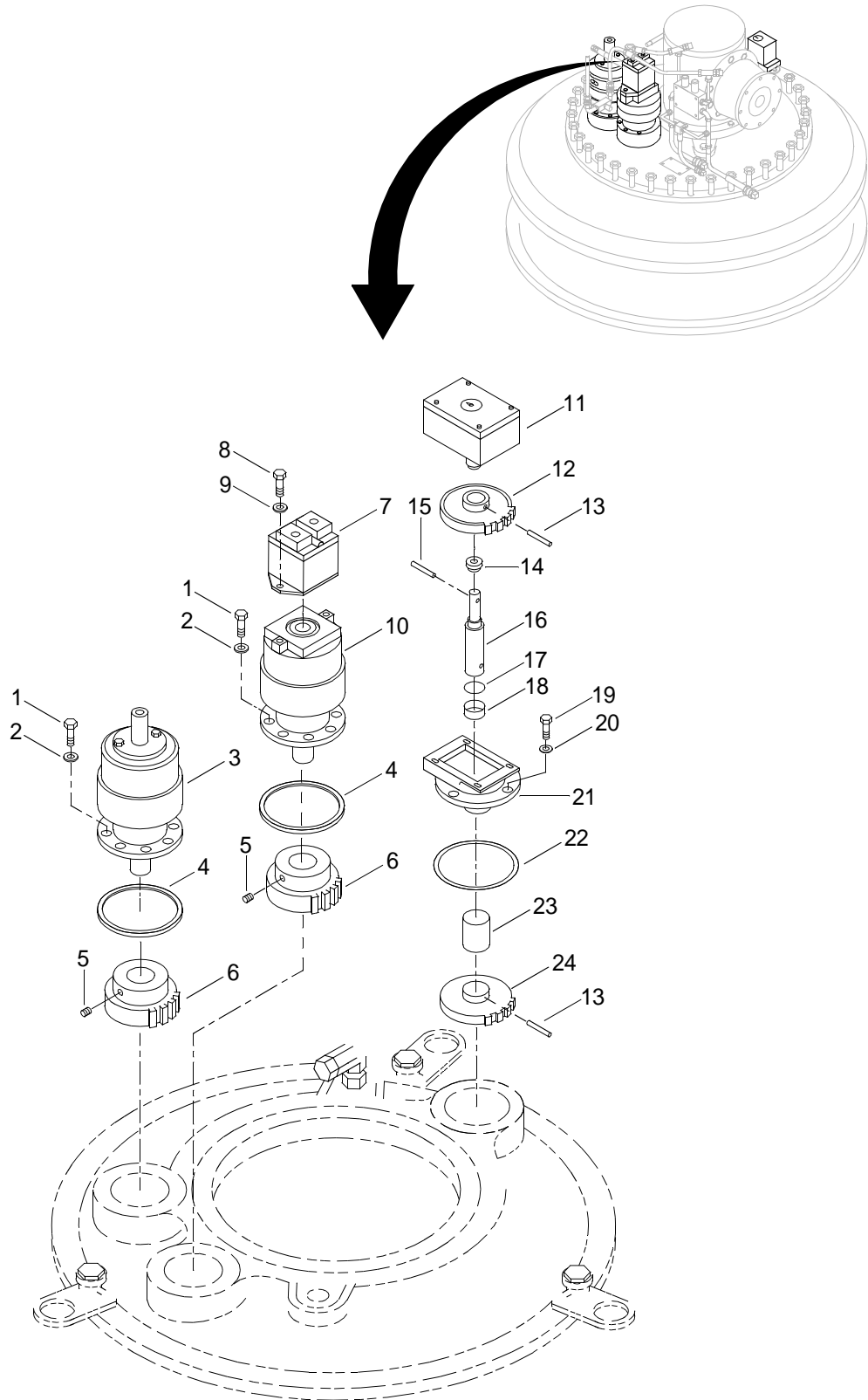


Figure 61. Pump Jet Assembly (Sheet 1 of 2)



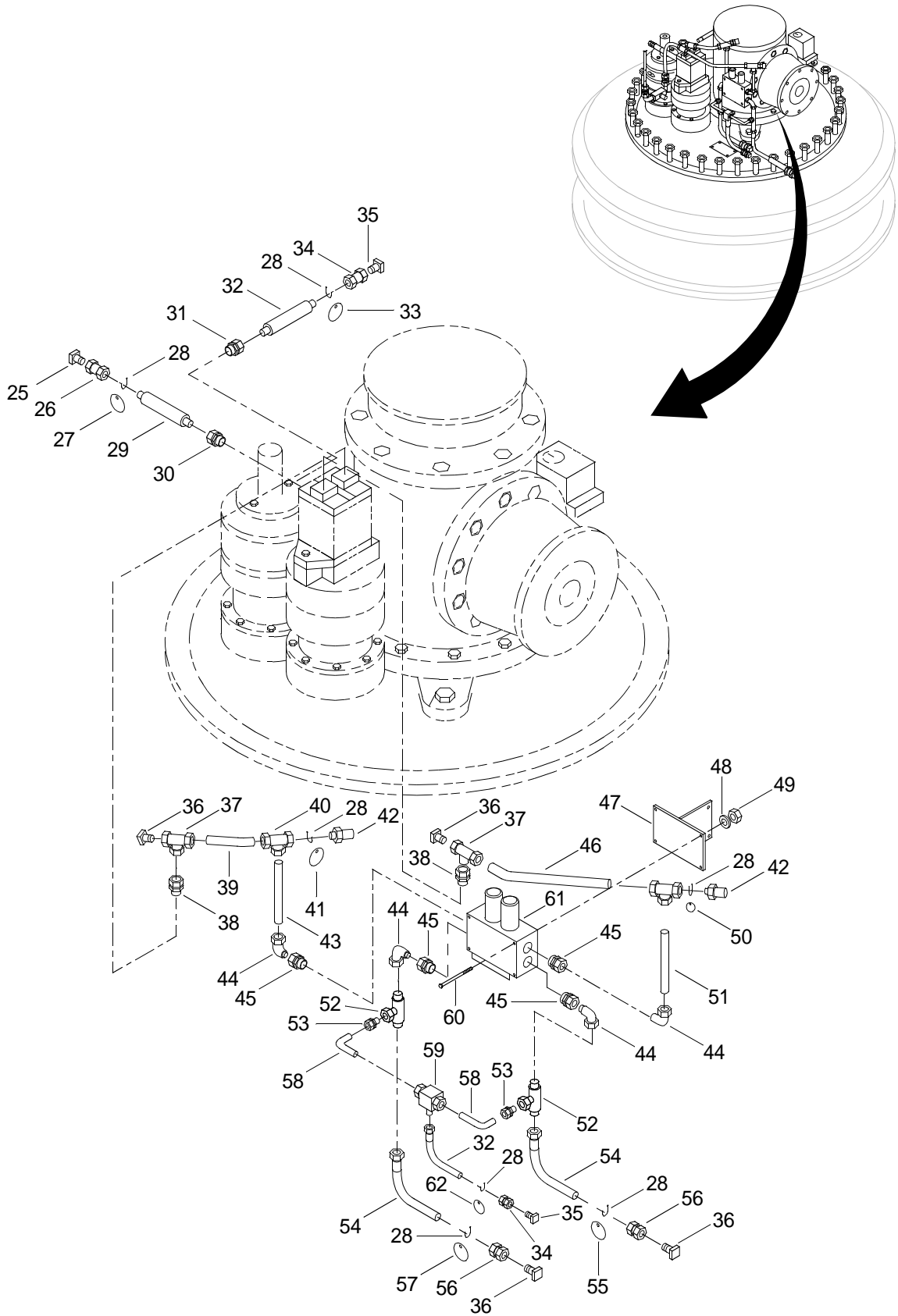


Figure 61. Pump Jet Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 61 PUMP JET ASSEMBLY	
1	XDHZZ		0XS19	1042320	SCREW, HEXAGON . . . . .	16
2	XDHZZ		0XS19	1002333	WASHER, LOCK . . . . .	16
3	XDHZZ		0XS19	1109428	GEARING, PLNTY, AUX . . . . .	1
4	XDHZZ		0XS19	1001400	O-RING . . . . .	2
5	XDHZZ		0XS19	1103067	SETSCREW . . . . .	2
6	XDHZZ		0XS19	1109047	SPUR GEAR . . . . .	2
7	XDHZZ		0XS19	1106039	HYDRO-MOTOR . . . . .	1
8	XDHZZ		0XS19	1000729	SCREW, HEXAGON . . . . .	2
9	XDHZZ		0XS19	1007235	WASHER, PLAIN . . . . .	2
10	XDHZZ		0XS19	1106760	GEARING, PLNTY PRI . . . . .	1
11	XDFDD		0XS19	1109134	FEEDBACK UNIT . . . . .	1
12	XDHZZ		0XS19	1099427	GEAR, SPUR . . . . .	1
13	XDHZZ		0XS19	1005958	PIN, SPRING, SLTD . . . . .	2
14	XDHZZ		0XS19	1099424	GEAR, SPUR . . . . .	1
15	XDHZZ		0XS19	1086975	PIN, SPRING, SLTD . . . . .	1
16	XDHZZ		0XS19	1098068	SHAFT . . . . .	1
17	XDHZZ		0XS19	1001101	SEAL, RADIAL . . . . .	1
18	XDHZZ		0XS19	1092916	BUSHING . . . . .	1
19	XDHZZ		0XS19	1039753	SCREW, HEXAGON . . . . .	4
20	XDHZZ		0XS19	1002327	WASHER, SPRING . . . . .	4
21	XDHZZ		0XS19	1099445	CONSOLE . . . . .	1
22	XDHZZ		0XS19	1001402	O-RING . . . . .	1
23	XDHZZ		0XS19	1092917	BUSHING . . . . .	1
24	XDHZZ		0XS19	1099426	GEAR, SPUR . . . . .	1
25	XDHZZ		0XS19	1018147	PLUG . . . . .	1
26	XDHZZ		0XS19	1007105	FITTING, STRAIGHT . . . . .	1
27	XDHZZ		0XS19	1007511	PLATE, K . . . . .	1
28	XDHZZ		0XS19	1007832	CABLE STRAP . . . . .	7
29	XDHZZ		0XS19	1008093	HOSE . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDHZZ		0XS19	1087229	FITTING, MALE STUD.....	1
31	XDHZZ		0XS19	1008099	FITTING, MALE STUD.....	1
32	XDHZZ		0XS19	1008082	HOSE.....	2
33	XDHZZ		0XS19	1007433	PLATE, Z.....	1
34	XDHZZ		0XS19	1007104	FITTING, STRAIGHT.....	2
35	XDHZZ		0XS19	1018146	PLUG.....	2
36	XDHZZ		0XS19	1018148	PLUG.....	4
37	XDHZZ		0XS19	1013731	FITTING, TEE.....	2
38	XDHZZ		0XS19	1025567	FITTING, MALE STUD.....	2
39	MHHZZ		0XS19	1012396-1	PIPE, HYDRAULIC.....	1
40	XDHZZ		0XS19	1007005	FITTING, TEE.....	2
41	XDHZZ		0XS19	1065952	SIGNBOARD, M4.....	1
42	XDHZZ		0XS19	1045443	CONNECTOR,QUICK DIS.....	2
43	MHHZZ		0XS19	1012396-2	PIPE, HYDRAULIC.....	1
44	XDHZZ		0XS19	1007102	FITTING, ELBOW, ADJ.....	4
45	XDHZZ		0XS19	1007800	FITTING, MALE STUD.....	4
46	MHHZZ		0XS19	1012396-3	PIPE, HYDRAULIC.....	1
47	XDHZZ		0XS19	1109505	CONSOLE.....	1
48	XDHZZ		0XS19	1007330	WASHER, PLAIN.....	4
49	XDHZZ		0XS19	1000984	NUT, HEXAGON.....	4
50	XDHZZ		0XS19	1065951	SIGNBOARD, M3.....	1
51	MHHZZ		0XS19	1012396-4	PIPE, HYDRAULIC.....	1
52	XDHZZ		0XS19	1012570	FITTING, TEE.....	2
53	XDHZZ		0XS19	1013729	STANDPIPE, REDUCING.....	2
54	XDHZZ		0XS19	1008084	HOSE.....	2
55	XDHZZ		0XS19	1007508	PLATE, H.....	1
56	XDHZZ		0XS19	1007106	FITTING, STRAIGHT.....	2
57	XDHZZ		0XS19	1007510	PLATE, J.....	1
58	MHHZZ		0XS19	1012394-1	PIPE, HYDRAULIC.....	V
59	XDHZZ		0XS19	1039278	CHANGE VALVE.....	1
60	XDHZZ		0XS19	1000495	BOLT, HEXAGON.....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
61	XDHZZ		0XS19	1101910	BRAKING VALVE UNIT . . . . .	1
62	XDHZZ		0XS19	1007523	PLATE, W. . . . .	1
<b>END OF FIGURE</b>						



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2 Thru 21

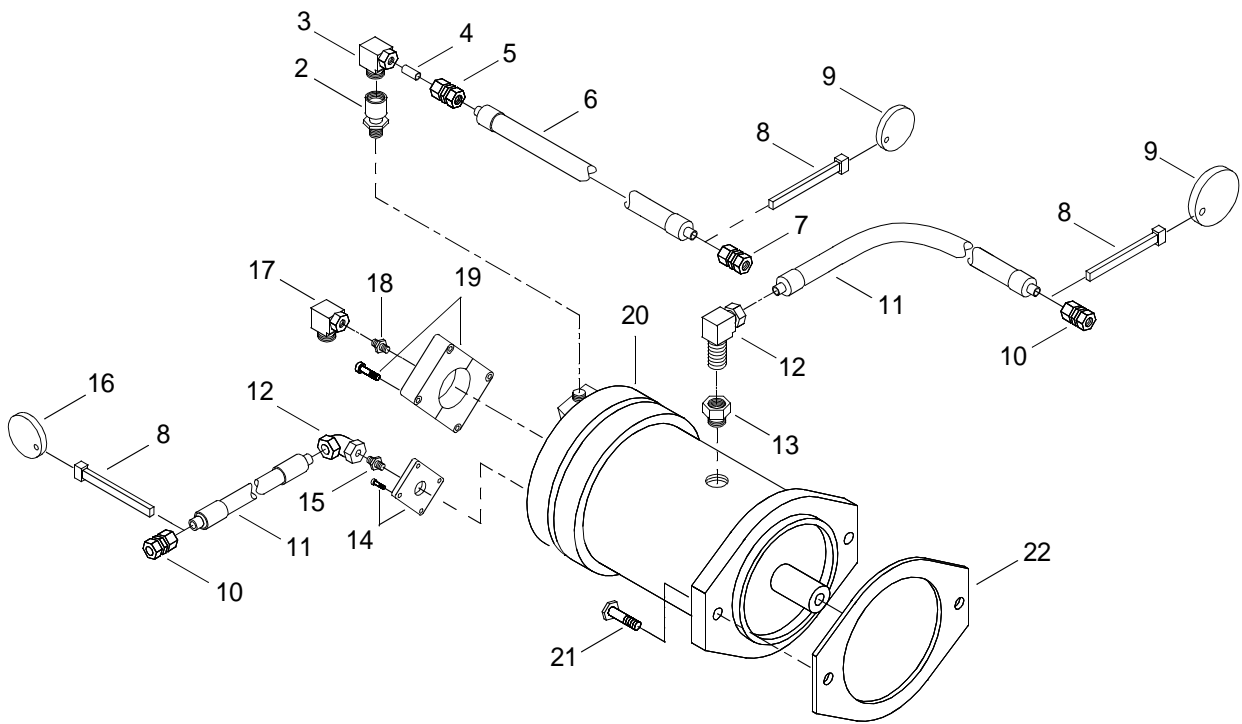
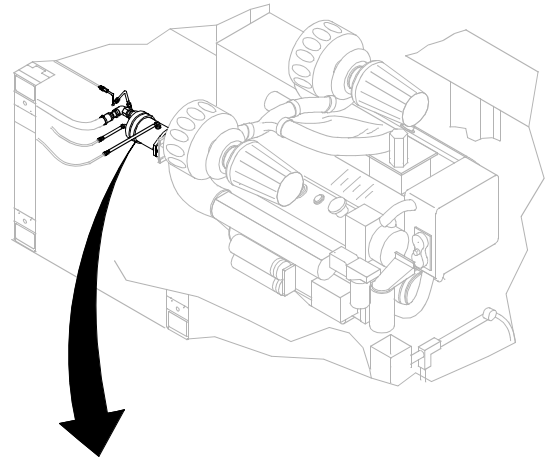


Figure 62. Hydro-Pump Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 62 HYDRO-PUMP ASSEMBLY						
1	AFFDD		0XS19	1092075	HYDRO-PUMP INSTL . . . . .	1
2	XDHZZ		0XS19	1031636	.FITTING, MALE STUD . . . . .	1
3	XDHZZ		0XS19	1006959	.FITTING, ELBOW, ADJ. . . . .	1
4	MHHZZ		0XS19	1012394-2	.PIPE, HYDRAULIC . . . . .	1
5	XDHZZ		0XS19	1006998	.FITTING, STR, RDCR . . . . .	1
6	XDHZZ		0XS19	1008088	.HOSE . . . . .	1
7	XDHZZ		0XS19	1007105	.FITTING, STRAIGHT . . . . .	1
8	XDHZZ		0XS19	1007832	.CABLE STRAP . . . . .	4
9	XDHZZ		0XS19	1007518	.PLATE, R . . . . .	1
10	XDHZZ		0XS19	1007106	.FITTING, STRAIGHT . . . . .	2
11	XDHZZ		0XS19	1008084	.HOSE . . . . .	2
12	XDHZZ		0XS19	1007102	.FITTING, ELBOW, ADJ. . . . .	2
13	XDHZZ		0XS19	1085582	.FITTING, MALE STUD . . . . .	1
14	XDHZZ		0XS19	1085581	.FLANGE . . . . .	1
15	XDHZZ		0XS19	1007800	.FITTING, MALE STUD . . . . .	1
16	XDHZZ		0XS19	1007502	.PLATE, B. . . . .	1
17	XDHZZ		0XS19	1012532	.FITTING, ELBOW, ADJ. . . . .	1
18	XDHZZ		0XS19	1026148	.FITTING, MALE STUD . . . . .	1
19	XDHZZ		0XS19	1085580	.FLANGE . . . . .	1
20	XDHHH		0XS19	1085331	.HYDRO-PUMP . . . . .	1
21	XDFZZ		34712	0003291	.CAPSCREW, HEX HD . . . . .	2
22	XDHZZ		34712	E28301	GASKET. . . . .	
<b>END OF FIGURE</b>						

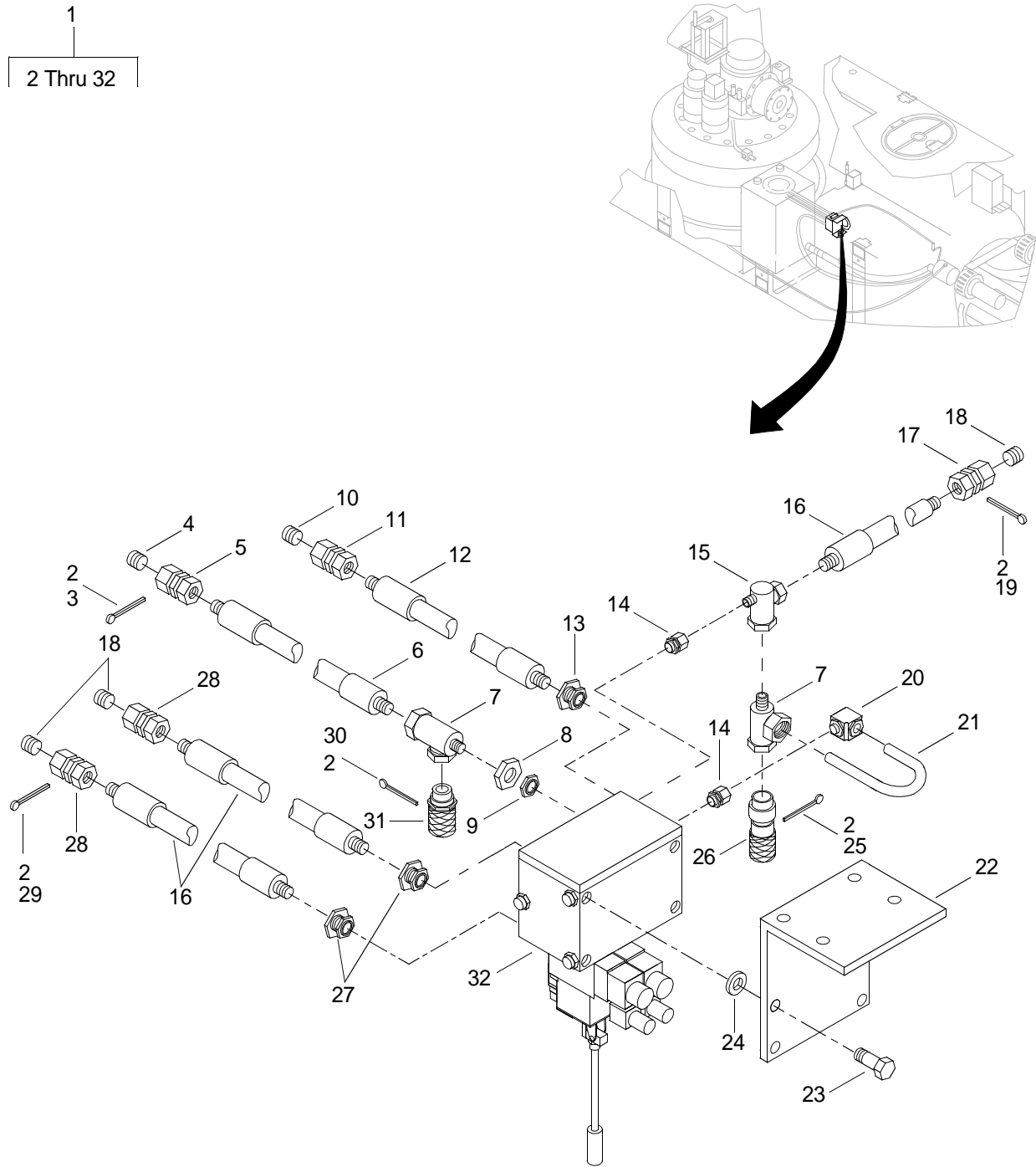


Figure 63. Valve Unit



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 63 VALVE UNIT						
1	AFFDD		0XS19	1109145	VALVE UNIT.....	1
2	XDHZZ		0XS19	1007832	.CABLE STRAP.....	6
3	XDHZZ		0XS19	1007513	.PLATE, M.....	1
4	XDHZZ		0XS19	1009196	.PLUG, PLASTIC.....	1
5	XDHZZ		0XS19	1007106	.FITTING, STRAIGHT.....	1
6	XDHZZ		0XS19	1007322	.HOSE.....	1
7	XDHZZ		0XS19	1012570	.FITTING, TEE.....	1
8	XDHZZ		0XS19	1084435	.ORIFICE.....	1
9	XDHZZ		0XS19	1007800	.FITTING, MALE STUD.....	1
10	XDHZZ		0XS19	1010058	.PLUG, PLASTIC.....	1
11	XDHZZ		0XS19	1007107	.FITTING, STRAIGHT.....	1
12	XDHZZ		0XS19	1008085	.HOSE.....	1
13	XDHZZ		0XS19	1013735	.FITTING, MALE STUD.....	1
14	XDHZZ		0XS19	1015594	.FITTING, MALE STUD.....	2
15	XDHZZ		0XS19	1010065	.FITTING, TEE.....	2
16	XDHZZ		0XS19	1008088	.HOSE.....	3
17	XDHZZ		0XS19	1007105	.FITTING, STRAIGHT.....	1
18	XDHZZ		0XS19	1017600	.PLUG, PLASTIC.....	1
19	XDHZZ		0XS19	1007522	.PLATE, V.....	1
20	XDHZZ		0XS19	1007101	.FITTING, ELBOW, ADJ.....	1
21	MHHZZ		0XS19	1012395-1	.PIPE, HYDRAULIC.....	1
22	XDHZZ		0XS19	1109146	.BRACKET.....	1
23	XDHZZ		0XS19	1000766	.SCREW, HEXAGON.....	4
24	XDHZZ		0XS19	1007333	.WASHER, PLAIN.....	4
25	XDHZZ		0XS19	1065850	.SIGNBOARD, M2.....	1
26	XDHZZ		0XS19	1028207	.CONNECTOR, QDISC.....	1
27	XDHZZ		0XS19	1008100	.FITTING, MALE STUD.....	2
28	XDHZZ		0XS19	1006999	.FITTING, STR, RDCR.....	2
29	XDHZZ		0XS19	1007514	.PLATE, N.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDHZZ		0XS19	1065849	.SIGNBOARD, M1 . . . . .	1
31	XDHZZ		0XS19	1045443	.CONNECTOR,QUICK DIS . . . . .	1
32	XDHZZ		0XS19	1088210	.VALVE, DIRECTIONAL . . . . .	1
<b>END OF FIGURE</b>						



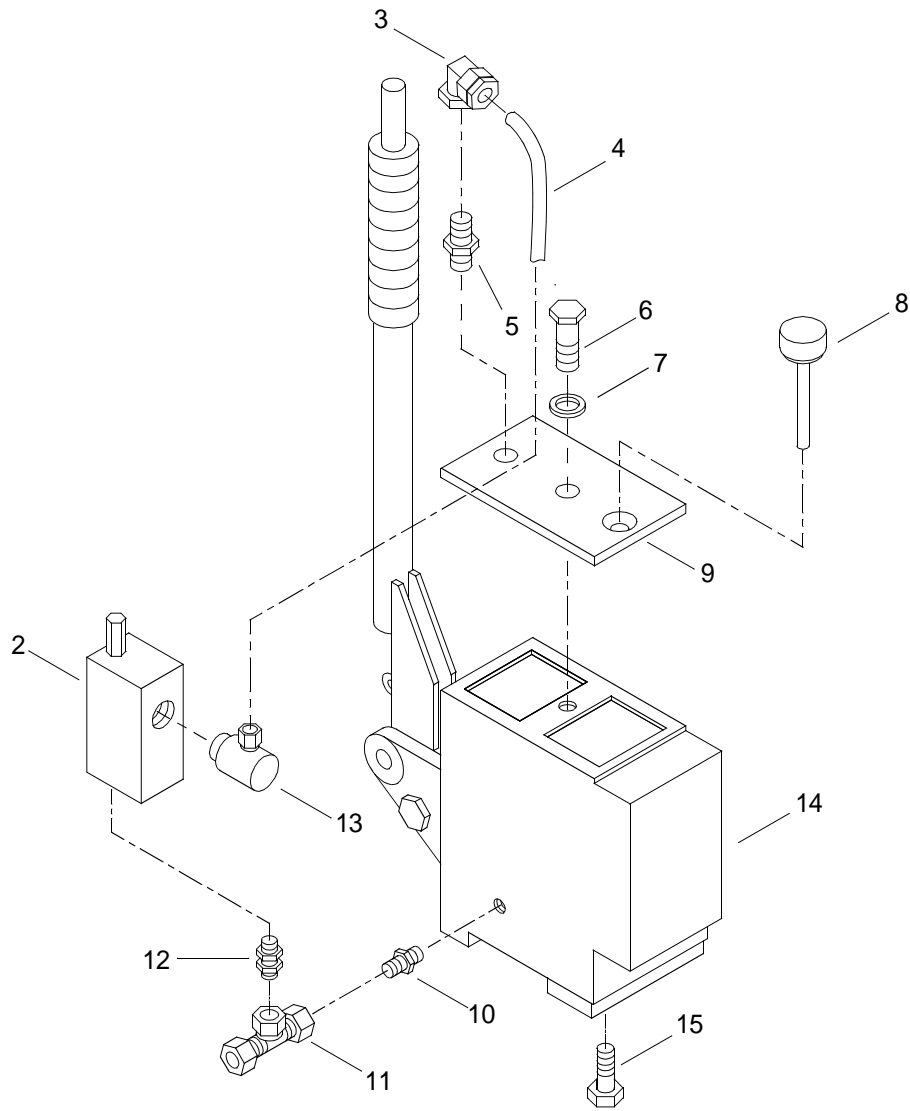
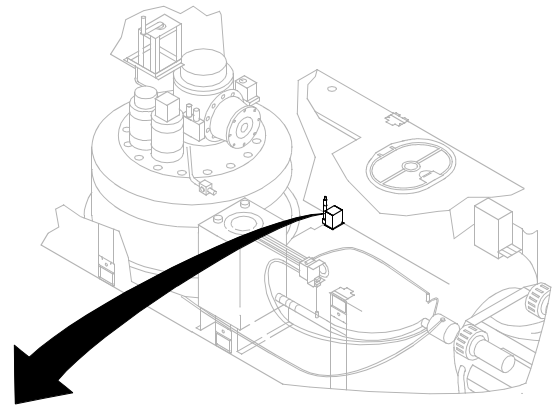
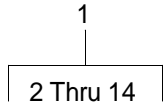


Figure 64. Hydro-Handpump Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 64 HYDRO-HANDPUMP ASSEMBLY	
1	AOODD		0XS19	1060694	HYDRO-HANDPUMP INST . . . . .	1
2	XDOZZ		0XS19	1043574	.VALVE, RELIEF . . . . .	1
3	XDOZZ		0XS19	1006959	.FITTING, ELBOW, ADJ . . . . .	1
4	MOOZZ		0XS19	1012394-3	.PIPE, HYDRAULIC . . . . .	1
5	XDOZZ		0XS19	1008099	.FITTING, MALE STUD . . . . .	1
6	XDOZZ		0XS19	1037190	.SCREW, HEXAGON . . . . .	1
7	XDOZZ		0XS19	1002204	.RING, SEALING . . . . .	1
8	XDOZZ		0XS19	1009814	.FILTER, AIR . . . . .	1
9	XDOZZ		0XS19	1060692	.COVER . . . . .	1
10	XDOZZ		0XS19	1059330	.FITTING, MALE STUD . . . . .	1
11	XDOZZ		0XS19	1011379	.FITTING, TEE . . . . .	1
12	XDOZZ		0XS19	1009073	.ADAPTER, STANDPIPE . . . . .	1
13	XDOZZ		0XS19	1008660	.FITTING, BANJO . . . . .	1
14	XDODD		0XS19	1043573	.PUMP, HAND . . . . .	1
15	XDOZZ		34712	0007223	CAPSCREW, HEX HEAD . . . . .	2
<b>END OF FIGURE</b>						

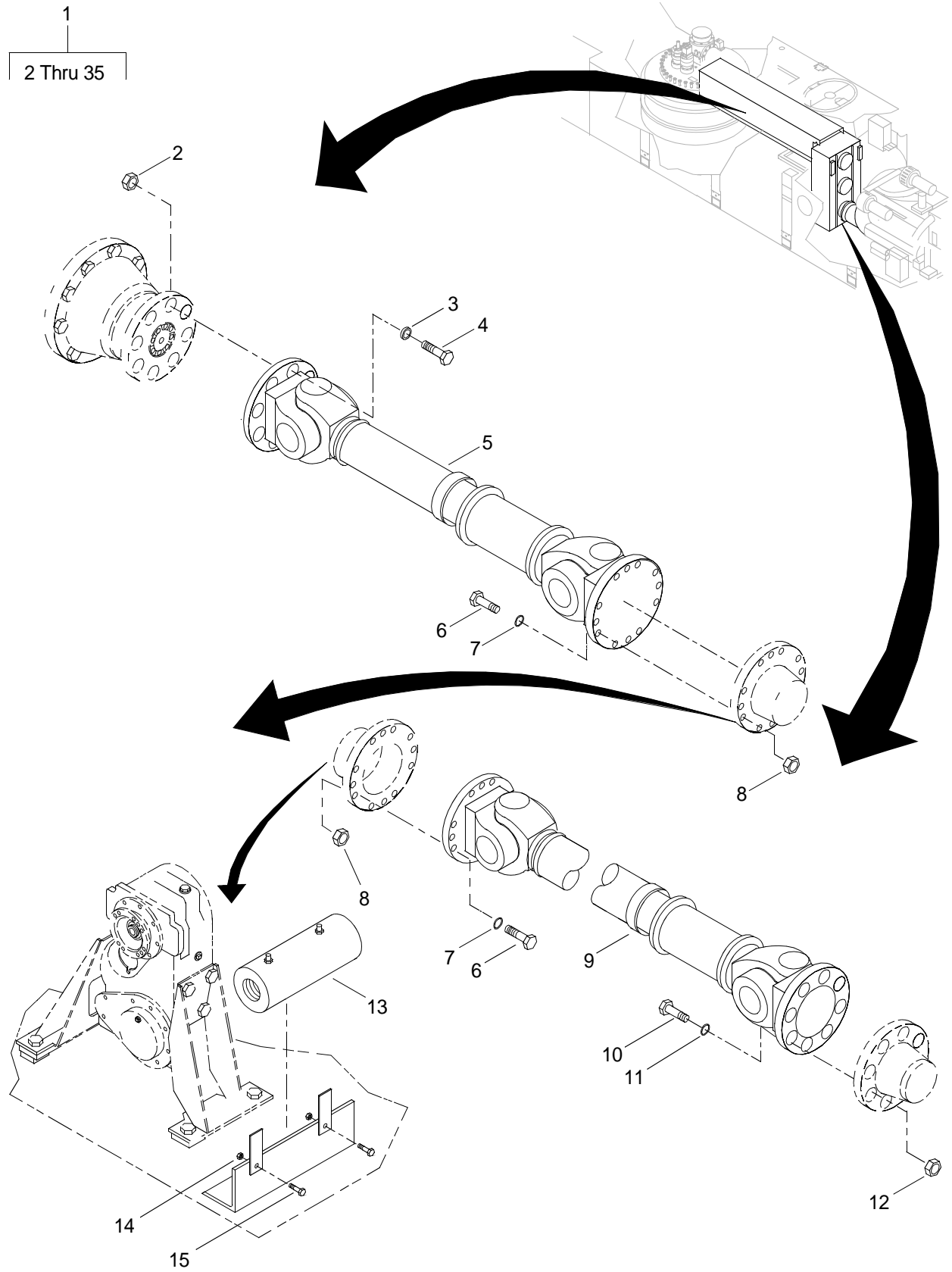


Figure 65. Drive Train Assembly (Sheet 1 of 2)

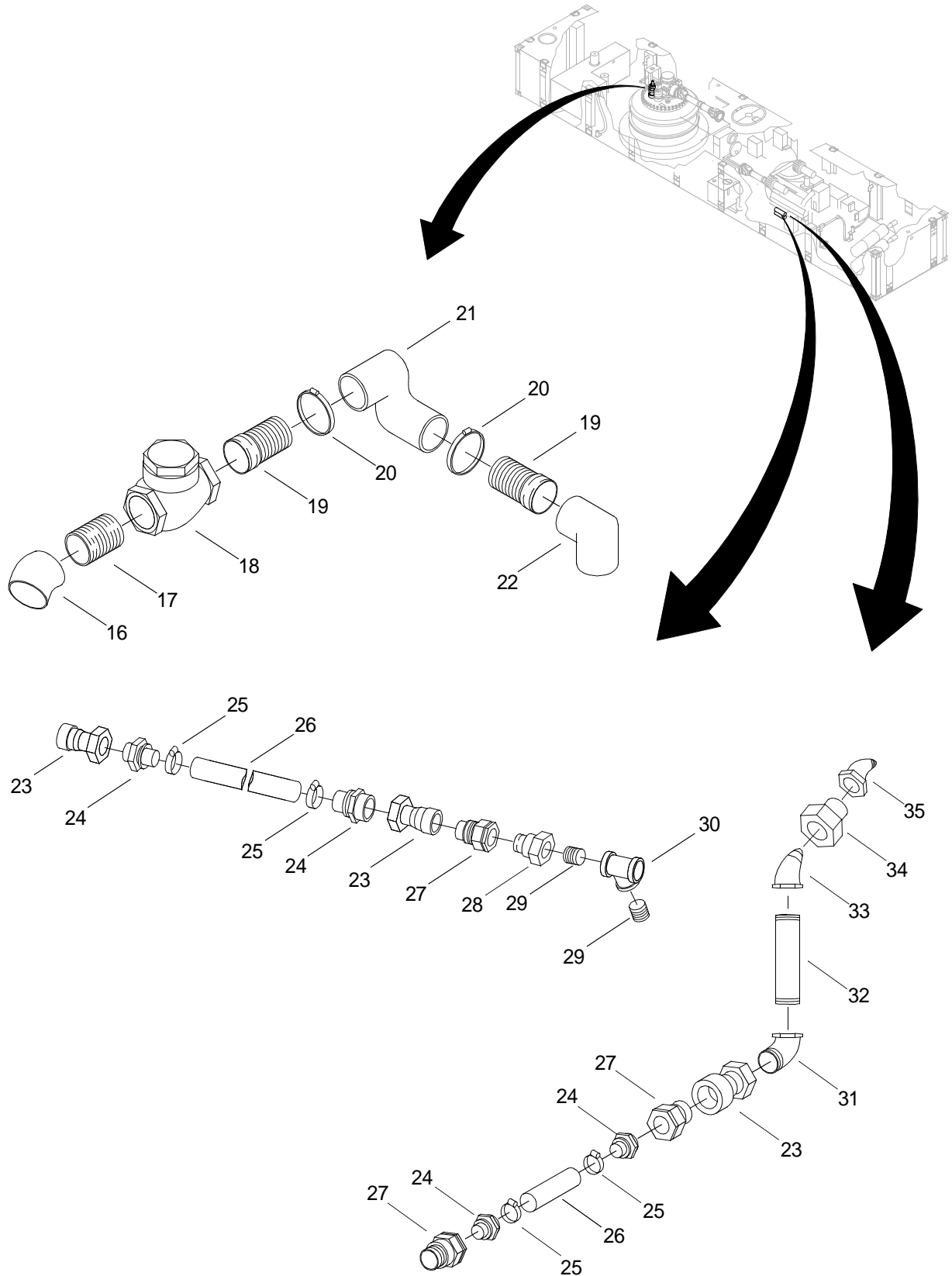


Figure 65. Drive Train Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 65 DRIVE TRAIN ASSEMBLY	
1	AOOHH		34712	E26106	DRIVE TRAIN INSTALL.....	1
2	XDFZZ		34712	E26106-78	.NUT, HEX .....	8
3	XDFZZ		34712	E26106-79	.WASHER, LOCK.....	8
4	XDFZZ		34712	E26106-77	.CAPSCREW, HEX HEAD .....	16
5	XDFZZ		7J132	687.65TS-11633	.DRIVESHAFT .....	1
6	XDFZZ		34712	E26106-74	.CAPSCREW, HEX HEAD .....	24
7	XDFZZ		34712	E26106-76	.WASHER, LOCK.....	24
8	XDFZZ		34712	E26106-75	.NUT, HEX .....	24
9	XDFZZ		7J132	687.65TS-11634	.DRIVESHAFT .....	1
10	XDFZZ		34712	E26106-71	.CAPSCREW, HEX HEAD .....	8
11	XDFZZ		34712	E26106-73	.WASHER, LOCK.....	8
12	XDFZZ		34712	E26106-72	.NUT, HEX .....	8
13	XDFZZ		0ANA7	1377-1-7	.OIL COOLER .....	1
14	XDFZZ		34712	0006037	.NUT, HEX .....	2
15	XDFZZ		34712	0003636	.CAPSCREW, HEX HEAD .....	2
16	XDFZZ		39428	4638K237	.ELBOW, FEMALE.....	1
17	XDFZZ		39428	4549K651	.NIPPLE, CLOSE.....	1
18	XDFZZ		37239	2144	.VALVE, CHECK.....	1
19	PAFZZ	4730006218357	72661	STC-20	.ADAPTER,STRAIGHT,PI .....	2
20	XDFZZ		72661	HAS-32	.CLAMP, HOSE .....	2
21	XDFZZ		39428	4638K137	.ELBOW, FEMALE.....	1
22	XDFZZ		34712	E13208-5	.HOSE .....	1
23	PAFZZ	4730006081044	01276	FD-45-1003-12-12	.COUPLING HALF,QUICK.....	3
24	XDFZZ		32142	3514	.NIPPLE, HOSE .....	4
25	XDFZZ		32142	MAH-12	.CLAMP, HOSE .....	4
26	XDFZZ		34712	E19108-1	.HOSE .....	2
27	PAFZZ	4730006081043	01276	FD-45-1002-12-12	.COUPLING HALF,QUICK.....	3
28	XDFZZ		1B058	3/4 X 1/2 PTR S	.REDUCER, PIPE .....	1
29	PAFZZ	4730000528502	30780	1/2FF-S	.NIPPLE,PIPE .....	2



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	PAFZZ	4730002635266	30780	1/2MMO-S	.TEE,PIPE .....	1
31	XDOZZ		1EU68	050-03222	.ELBOW, STREET .....	1
32	PAFZZ	4730001961554	39428	4549K602	.NIPPLE,PIPE .....	1
33	XDOZZ		1EU68	050-03311	.ELBOW, STREET .....	1
34	XDFZZ		1B058	1 X 3/4 PTR S	.REDUCER, PIPE .....	1
35	XDFZZ		1B058	1 CD45 S	.ELBOW, STREET .....	1
<b>END OF FIGURE</b>						

3  
4 Thru 8

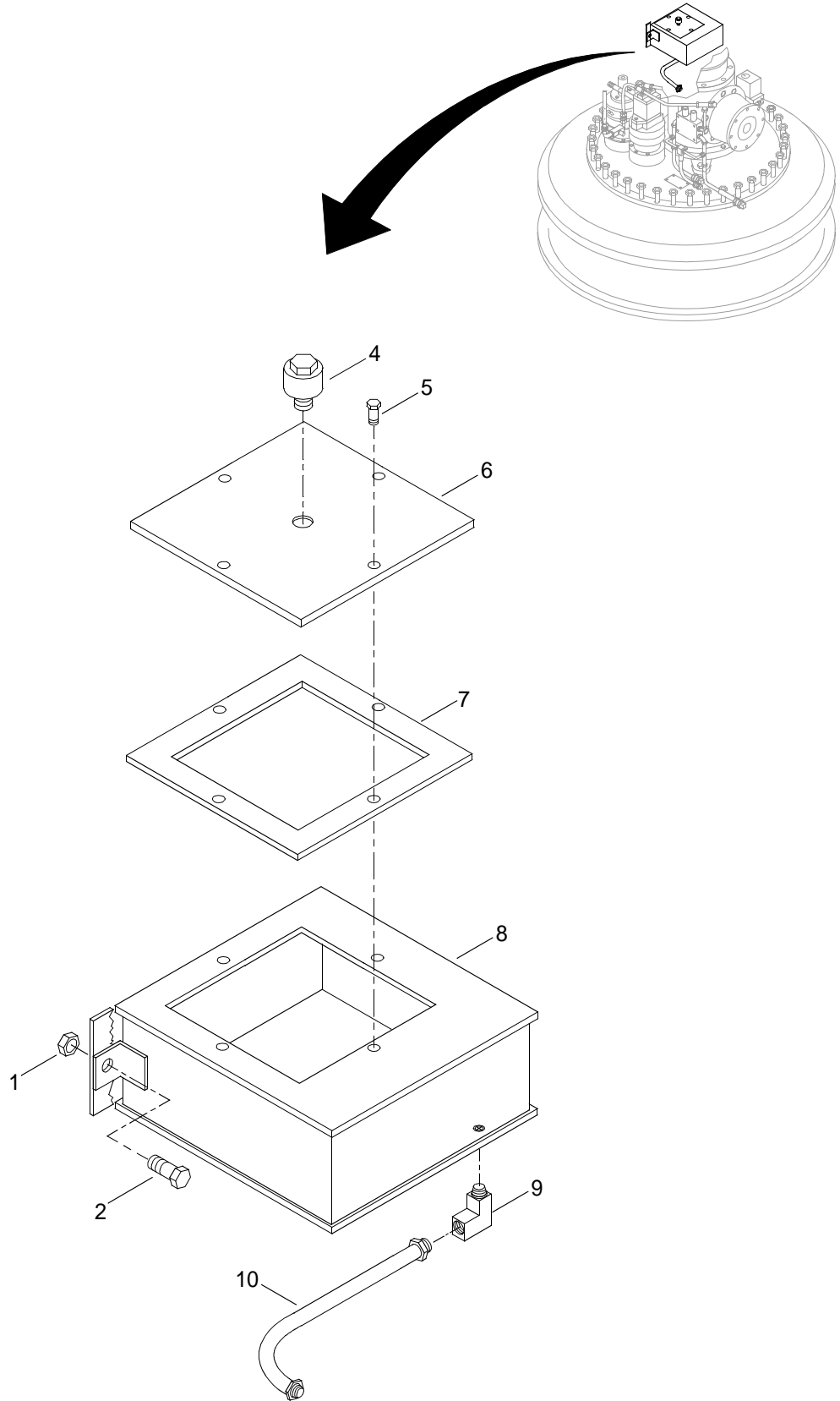


Figure 66. Tank Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 66 TANK ASSEMBLY	
1	XDOZZ		34712	0006701	NUT, HEX.....	2
2	XDOZZ		34712	0004301	CAPSCREW, HEX HEAD .....	2
3	XDOOO		34712	E27113	TANK ASSEMBLY .....	1
4	XDOZZ		0XS19	1108051	.AIR VENT .....	1
5	XDOZZ		34712	0003387	.CAPSCREW, HEX HEAD .....	4
6	XDOZZ		34712	E27132	.COVER, TANK .....	1
7	XDOZZ		34712	E27141	.GASKET .....	1
8	XDOZZ		34712	E27122	.TANK, WELDMENT .....	1
9	PAOZZ	4730003594717	79470	14115808	ELBOW,PIPE.....	1
10	XDOZZ		87373	2010101-8-8-8-36	HOSE ASSEMBLY.....	1
					<b>END OF FIGURE</b>	

3  
4 Thru 11

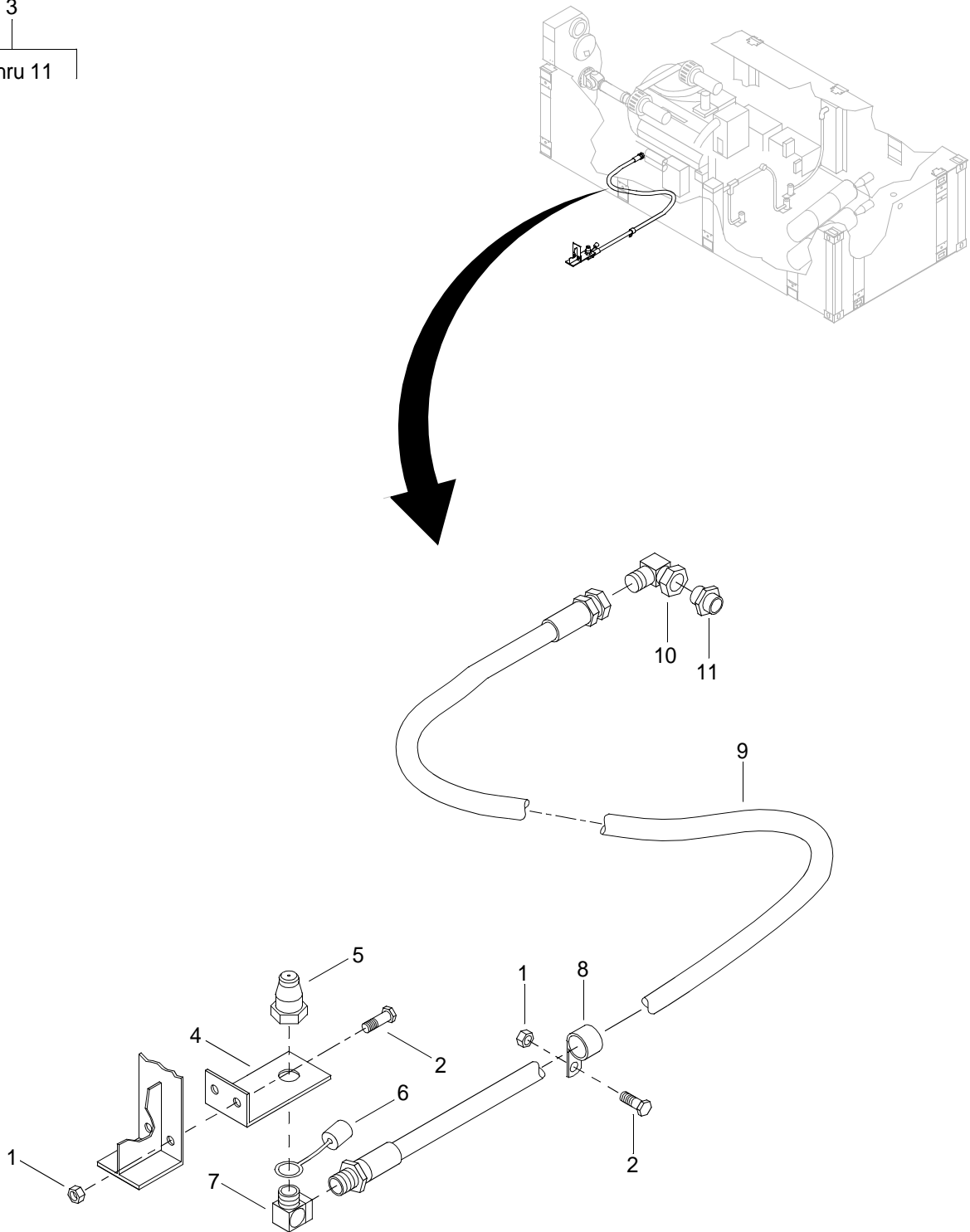


Figure 67. Fast Lube Oil Change Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 67 FAST LUBE OIL CHANGE ASSEMBLY	
1	XDFZZ		34712	0006037	NUT, HEX. ....	2
2	XDFZZ		34712	0000368	CAPSCREW, HEX HEAD .....	3
3	XDOOO		34712	E13053	FAST LUBE SYSTEM .....	1
4	PAOZZ	4730011499946	01276	5602-12-12S	.COUPLING HALF,QUICK .....	1
5	XDOZZ		01276	FF9363-01S	.BRACKET .....	1
6	PAOZZ	5340000713834	01276	5657-12	.CAP,PROTECTIVE,DUST. ....	1
7	PAOZZ	4730002030030	01276	2089-12-12S	.ELBOW,PIPE TO BOSS .....	1
8	PAOZZ	5340004130070	01276	900729-8	.CLAMP,LOOP .....	1
9	XDOZZ		34712	E24553	.ASSEMBLY, HOSE .....	1
10	PAOZZ	4730001333196	01276	2071-12-12S	.ELBOW,TUBE .....	1
11	PAOZZ	4730002028469	96906	MS51500A12	.ADAPTER,STRAIGHT,PI .....	1
END OF FIGURE						

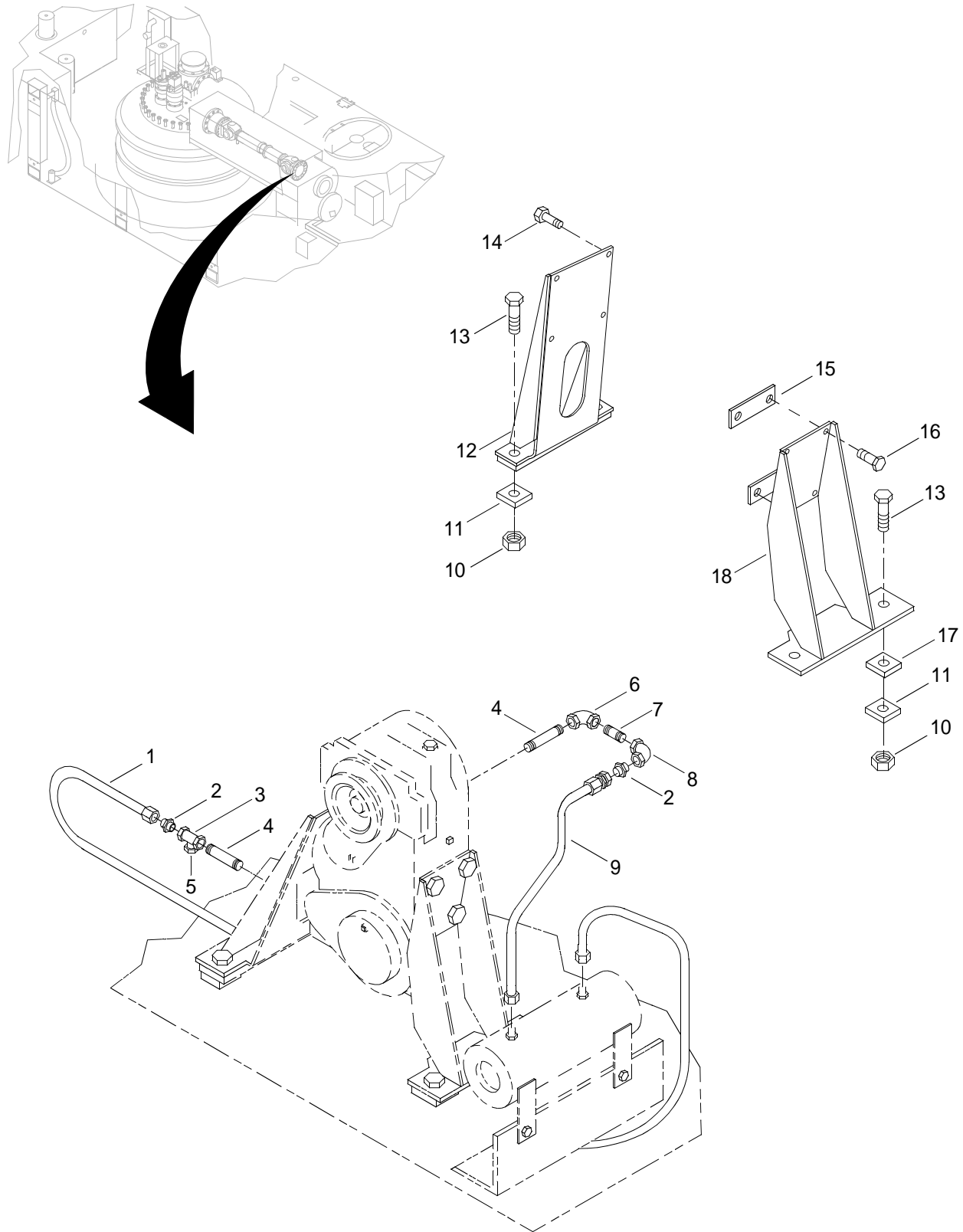


Figure 68. Transfer Case Installation

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 68 TRANSFER CASE INSTALLATION						
1	XDFZZ		87373	2013939-8-8-8-72	HOSE ASSEMBLY.....	1
2	XDFZZ		34712	E30588	FITTING, CONN MALE .....	2
3	XDFZZ		39428	44605K154	TEE, PIPE .....	1
4	XDFZZ		34712	E24248-6	NIPPLE, PIPE .....	1
5	XDFZZ		39428	44605K224	PLUG, SQUARE HEAD .....	1
6	XDFZZ		1EU68	050-0131	ELBOW, REDUCING .....	1
7	XDFZZ		34712	E24248-3	NIPPLE, PIPE .....	1
8	PAFZZ	4730014221933	39428	44605K114	ELBOW,PIPE.....	1
9	XDFZZ		87373	2010606-8-8-8-32	HOSE ASSEMBLY.....	1
10	XDFZZ		34712	0002641	NUT, HEX.....	6
11	XDFZZ		34712	0007172	WASHER, BEVEL .....	4
12	XDFZZ		34712	E26122	SUPPORT,TRANSFER CA .....	1
13	XDFZZ		34712	0002387	CAPSCREW, HEX HEAD .....	20
14	XDFZZ		34712	0000494	CAPSCREW, HEX HEAD .....	4
15	XDOZZ		34712	E27481	SPACER.....	2
16	XDFZZ		34712	0002393	CAPSCREW, HEX HEAD .....	4
17	XDFZZ		34712	E11971	SHIM SET .....	6
18	XDFZZ		34712	E26132	SUPPORT,TRANSFER CA .....	1
<b>END OF FIGURE</b>						

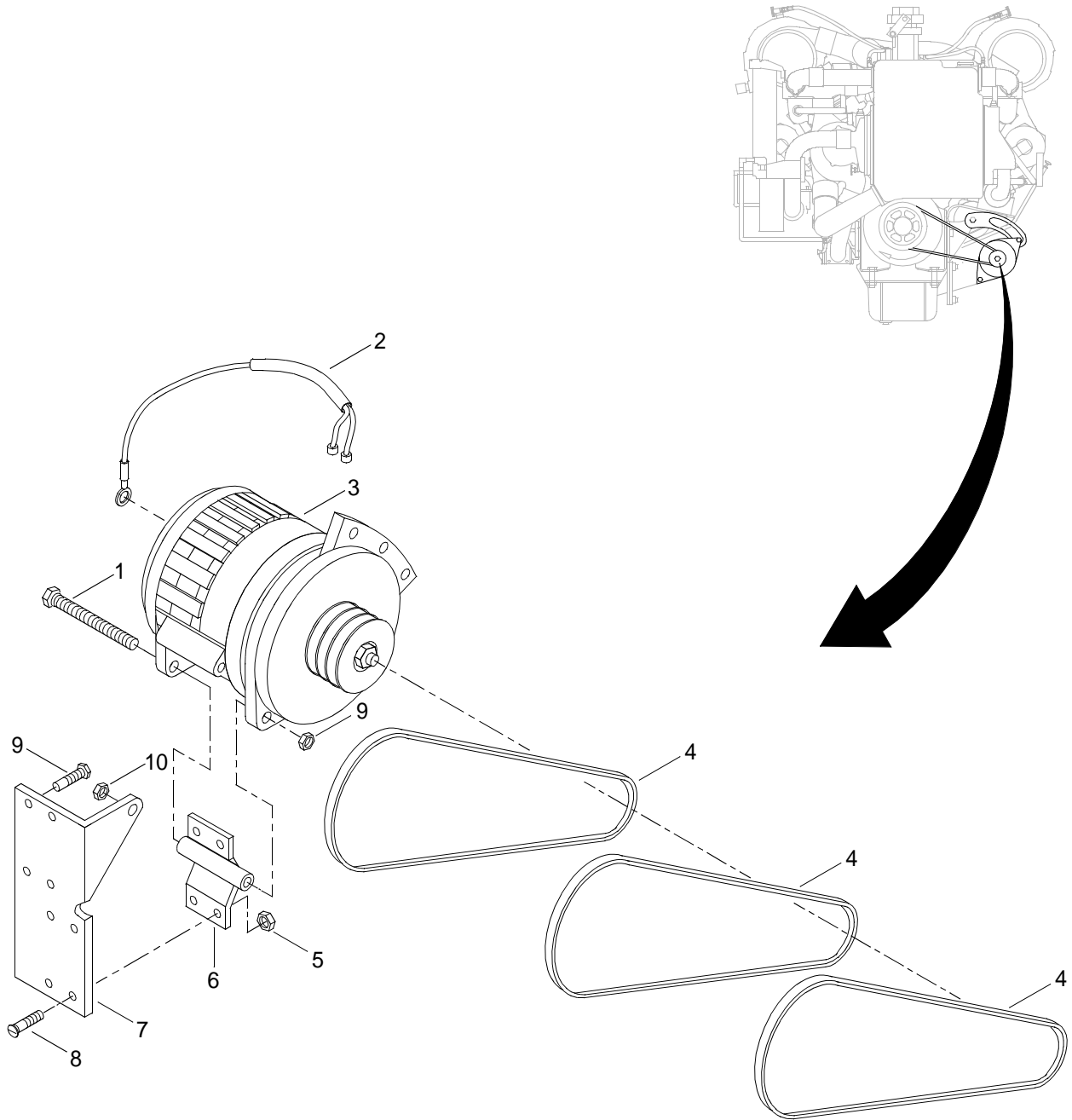


Figure 69. Alternator and Bracket Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 69 ALTERNATOR AND BRACKET ASSEMBLY	
1	XDFZZ		34712	0003243	CAPSCREW, HEX HEAD . . . . .	1
2	XDFZZ		1P6K2	MC-TS-A	SENSOR,ALTERNATOR . . . . .	2
3	XDFZZ		1P6K2	9824-220-BL	ALTERNATOR . . . . .	2
4	PAFZA	3030010612587	24161	A44	BELT,V . . . . .	6
5	XDFZZ		34712	0002783	NUT, HEX. . . . .	4
6	XDFZZ		72582	23501221	BRACKET . . . . .	1
7	XDFZZ		34712	E26191	PLATE, ALTNTR MOUNT . . . . .	1
8	XDFZZ		34712	0007169	CAPSCREW, FLAT HEAD . . . . .	4
9	XDFZZ		34712	0007170	CAPSCREW, HEX HEAD . . . . .	4
10	XDFZZ		34712	0005520	NUT, SELF-LOCKING . . . . .	2
<b>END OF FIGURE</b>						

1  
2 Thru 17

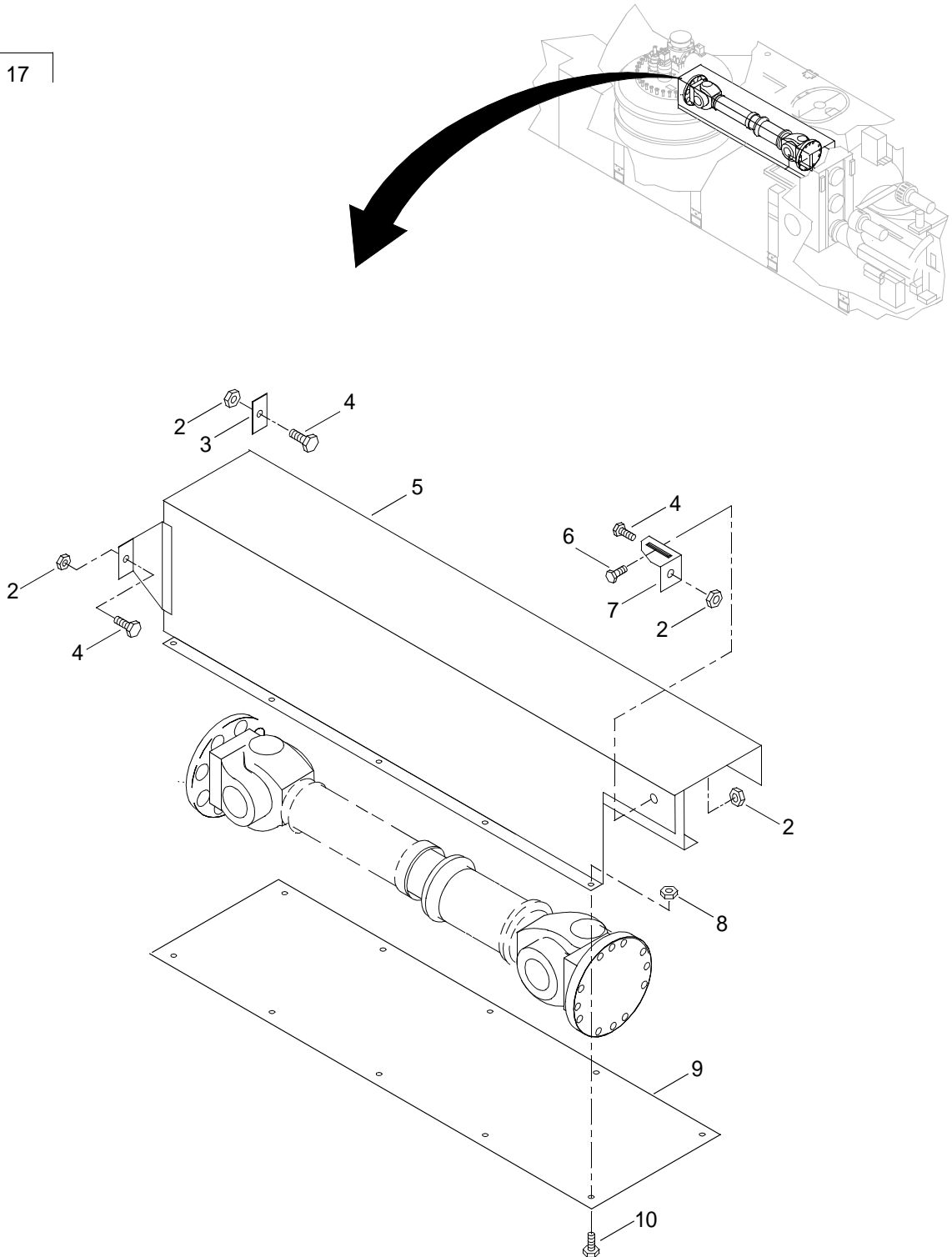


Figure 70. Machinery Guard Assembly (Sheet 1 of 2)

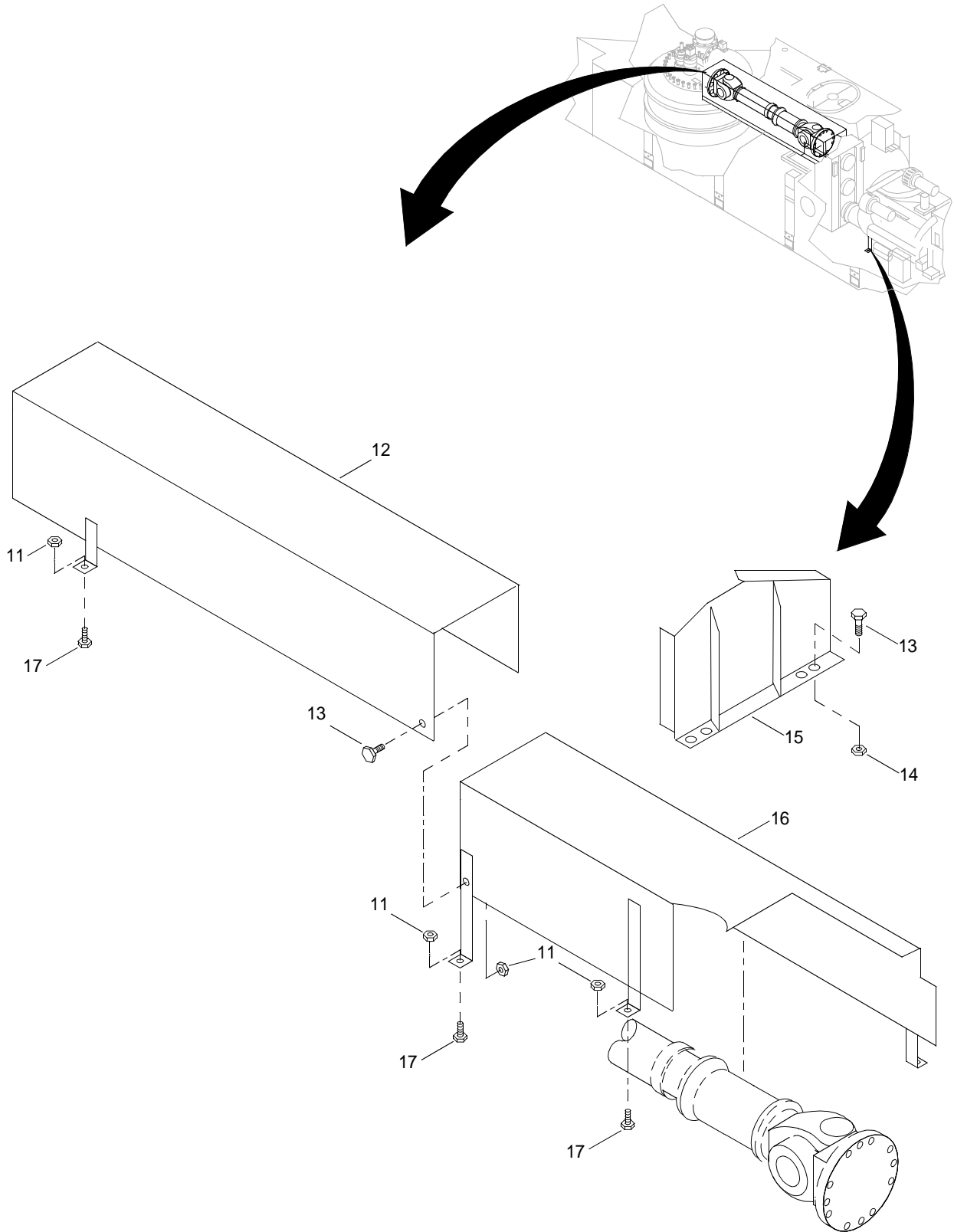


Figure 70. Machinery Guard Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 70 MACHINERY GUARD ASSEMBLY	
1	A0000		34712	E26236	MACHINERY GUARD INS. ....	1
2	XDOZZ		34712	0003412	.NUT, SELF-LOCKING. ....	6
3	XDOZZ		34712	E26321	.PLATE, MOUNT. ....	1
4	XDOZZ		34712	0006165	.CAPSCREW, HEX HD. ....	4
5	XDOOO		34712	E26312	.GUARD, MACHINERY. ....	1
6	XDOZZ		34712	0003291	.CAPSCREW, HEX HD. ....	4
7	XDOZZ		34712	E26331	.BRACKET, MACHINE GD. ....	2
8	XDOZZ		34712	0003240	.NUT, SELF-LOCKING. ....	10
9	XDOZZ		34712	E28111	.COVER, GUARD. ....	1
10	XDOZZ		34712	0001942	.CAPSCREW, HEX HD. ....	10
11	XDOZZ		34712	0001953	.NUT, SELF-LOCKING. ....	6
12	XDOFF		34712	E28312	.GUARD, MACHINERY. ....	1
13	XDOZZ		34712	0003558	.CAPSCREW, HEX HD. ....	6
14	XDOZZ		34712	0005391	.NUT, SELF-LOCKING. ....	6
15	XDOZZ		34712	E18142	.GUARD, ALTNTR BELT. ....	1
16	XDOZZ		34712	E28122	.GUARD, MACHINERY. ....	1
17	XDOZZ		34712	0003513	.CAPSCREW, HEX HD. ....	6
					<b>END OF FIGURE</b>	



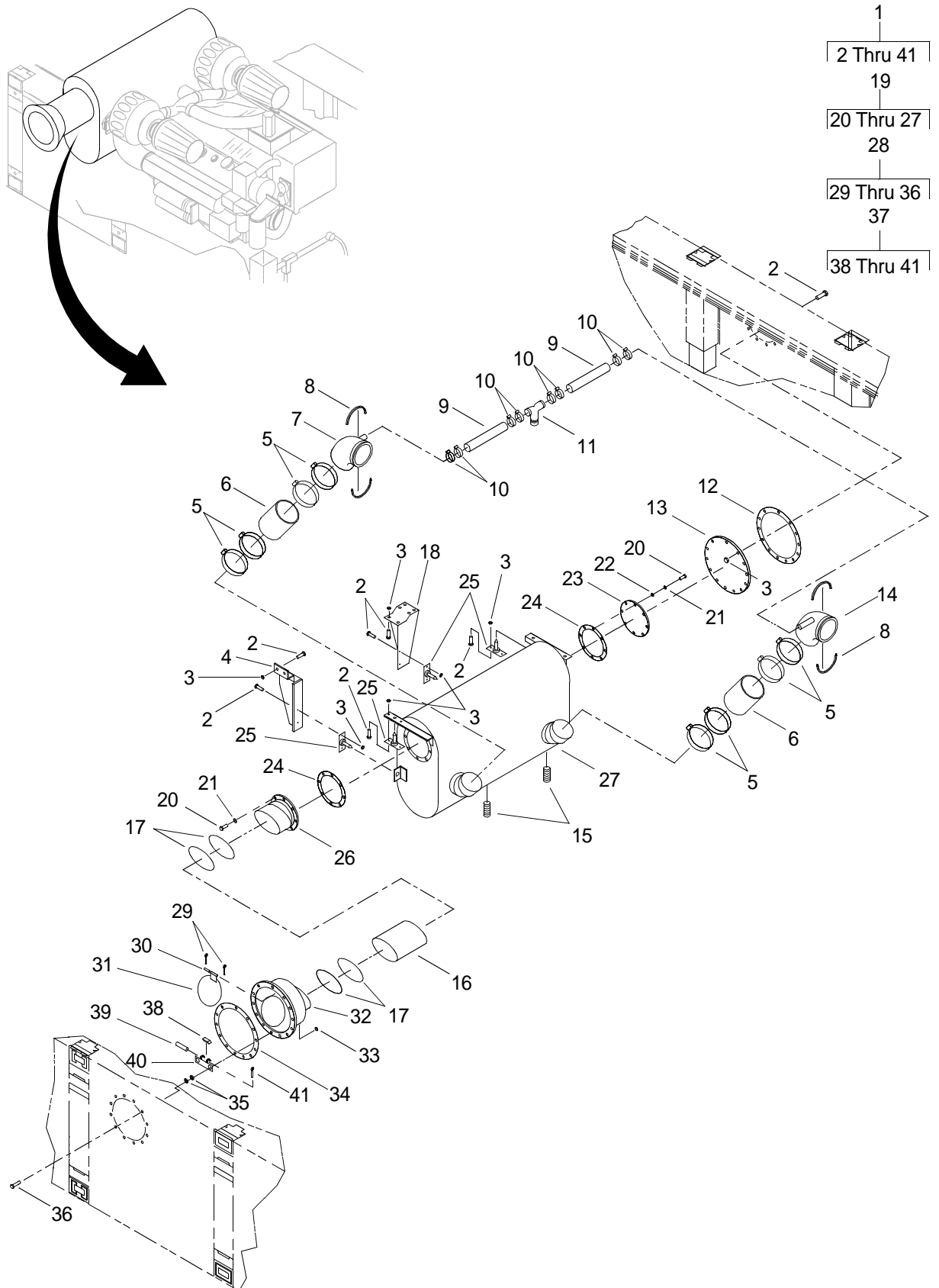


Figure 71. Engine Exhaust Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 71 ENGINE EXHAUST ASSEMBLY						
1	XDFFF		34712	E26726	EXHAUST INSTALLATIO. ....	1
2	XDFZZ		34712	0003187	.CAPSCREW, HX HD .....	26
3	XDFZZ		34712	0002759	.NUT, HEX .....	26
4	XDFZZ		34712	E26742	.BRACKET,EXHAUST,RH .....	1
5	XDFZZ		09GG9	2512099	.CLAMP,T-BOLT .....	8
6	XDFZZ		09GG9	1221019	.HUMP HOSES .....	2
7	XDFZZ		09GG9	C95-121701	.ELBOW, EXHAUST, LH .....	1
8	XDFZZ		09GG9	2316004	.TURBO INSTALL KIT .....	2
9	XDFZZ		09GG9	1221003	.HOSE .....	2
10	XDFZZ		09GG9	2510020	.AWAB CLAMP .....	8
11	XDFZZ		09GG9	A91-0805	.TEE .....	1
12	XDFZZ		09GG9	E13591	.GASKET, EXHAUST .....	1
13	XDFZZ		34712	E13601	.COVER .....	1
14	XDFZZ		09GG9	C95-121702	.ELBOW, EXHAUST, RH .....	1
15	XDFZZ		34712	0006355	.PLUG, PIPE, HEX .....	2
16	XDFZZ		09GG9	1221014	.HOSE .....	1
17	XDFZZ		09GG9	2512131	.CLAMP,T-BOLT .....	4
18	XDFZZ		34712	E26732	.BRACKET,EXHAUST,LH .....	1
19	XDFFF		09GG9	D95-1218-A	.MUFFLER ASSEMBLY .....	1
20	XDFZZ		34712	0006165	..CAPSCREW, HEX HD .....	16
21	XDFZZ		34712	0000987	..LOCKWASHER .....	16
22	XDFZZ		34712	0000369	..WASHER,FLAT .....	8
23	XDFZZ		09GG9	B95-1222	..BLOCK OFF PLATE .....	1
24	XDFZZ		09GG9	B92-0506G	..GASKET .....	2
25	XDFZZ		09GG9	8-0001	..MOUNT KIT .....	4
26	XDFZZ		09GG9	B95-1219	..ELBOW .....	1
27	XDFZZ		09GG9	D95-1218	..MUFFLER BODY .....	1
28	XDFFF		09GG9	D95-1243	.THRU HULL ASSEMBLY .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDFZZ		09GG9	98401A122	..COTTER PIN . . . . .	2
30	XDFZZ		09GG9	A95-1242	..HINGE PIN . . . . .	1
31	XDFZZ		09GG9	D95-1224	..FLAPPER . . . . .	1
32	XDFZZ		09GG9	D95-1223	..HOUSING, THRU-HULL . . . . .	1
33	XDFZZ		0Y3H3	37214	..NUT, SELF-LOCKING . . . . .	12
34	XDFZZ		09GG9	C95-1234G	..GASKET . . . . .	1
35	XDFZZ		34712	0000369	..WASHER, FLAT . . . . .	24
36	XDFZZ		34712	0003487	..CAPSCREW, HEX HEAD . . . . .	12
37	XDFFF		09GG9	D95-1244	..FLAPPER RETAIN ASSY . . . . .	1
38	XDFZZ		09GG9	A95-1241	..LATCH . . . . .	1
39	XDFZZ		09GG9	A95-1242-1	..PIN . . . . .	1
40	XDFZZ		09GG9	A95-1240	..HINGE PLATE . . . . .	1
41	XDFZZ		09GG9	98401A122	..COTTER PIN . . . . .	1
<b>END OF FIGURE</b>						





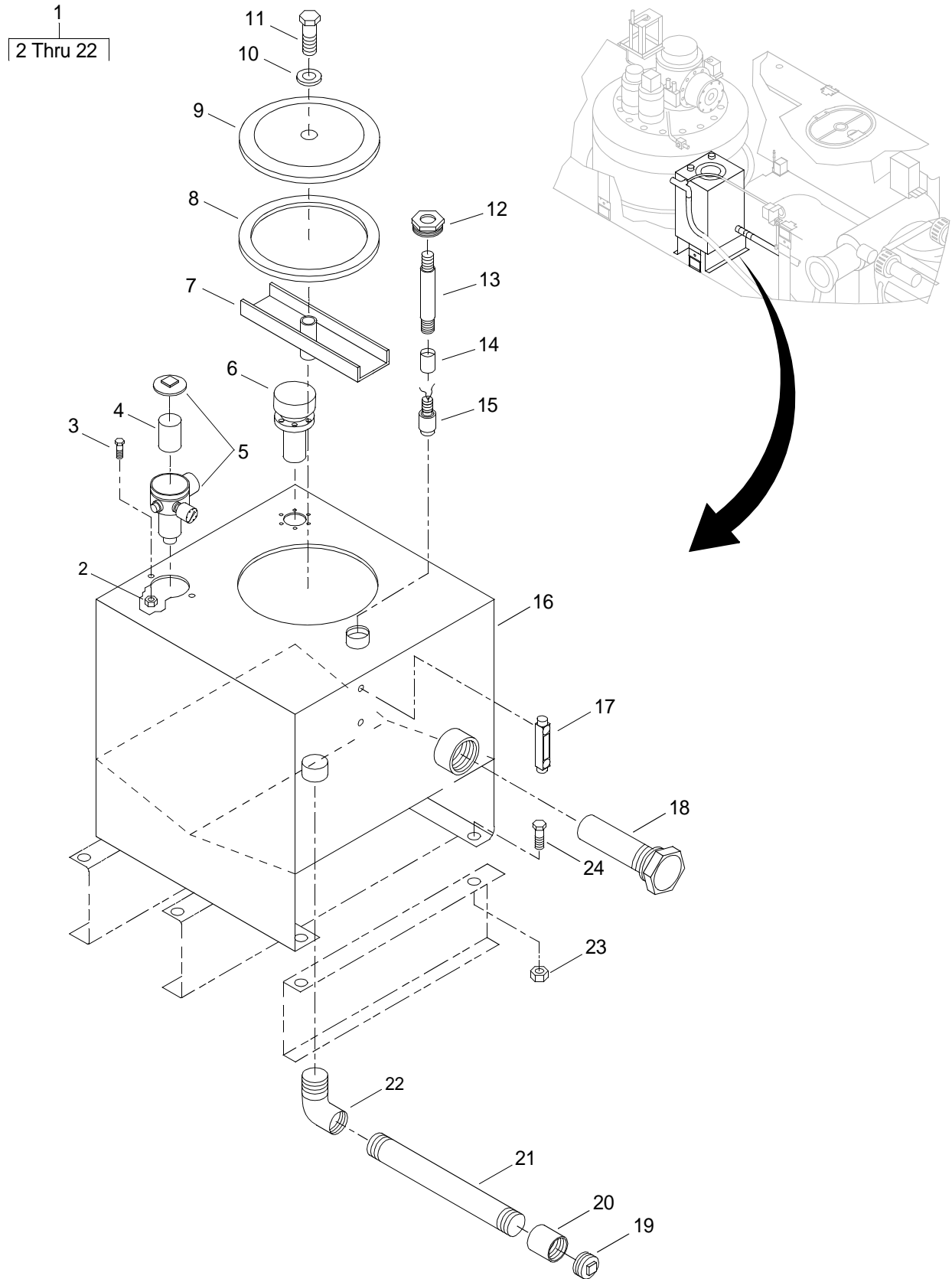


Figure 72. Hydraulic Reservoir Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 72 HYDRAULIC RESERVOIR ASSEMBLY	
1	XDOOO		34712	E26513	HYDRAULIC RESERVOIR . . . . .	1
2	XDOZZ		34712	0006037	.NUT, HEX . . . . .	2
3	XDOZZ		34712	0000368	.CAPSCREW, HEX HEAD . . . . .	2
4	XDOZZ		08832	G10	.ELEMENT . . . . .	1
5	XDOZZ		08832	GT4G10Y6	.FILTER, RETURN . . . . .	1
6	XDOZZ		55524	NAB-1010-4	.FILLER, BREATHER . . . . .	1
7	XDOZZ		23619	HC-C-BAR-12	.BAR, INSPECT COVER . . . . .	1
8	XDFZZ		23619	HC-EC-S	.GASKET . . . . .	1
9	XDOZZ		23619	HC-EC12	.COVER, INSPECTION . . . . .	1
10	PAOZZ	5310011368447	23619	HC-EC-CW	.WASHER, FLAT . . . . .	1
11	XDOZZ		34712	0005325	.CAPSCREW, HEX HEAD . . . . .	1
12	XDOZZ		0BML0	P-16	.ADAPTER . . . . .	1
13	XDOZZ		34712	0007187	.NIPPLE, PIPE . . . . .	1
14	XDOZZ		34712	0003620	.COUPLING, PIPE . . . . .	1
15	XDOZZ		0BML0	LH013	.SENSOR, LEVEL . . . . .	1
16	XDOZZ		34712	E26592	.RESERVOIR, HYDRAULIC . . . . .	1
17	XDOZZ		24346	G615-06-B-1	.GAGE, LEVEL . . . . .	1
18	PAOZZ	4730011682084	55524	S-15-100	.STRAINER, SUCTION . . . . .	1
19	XDOZZ		34712	0000297	.PLUG, SQUARE HEAD . . . . .	1
20	PAOZZ	4730011965217	30780	3/4GG-S	.COUPLING, PIPE . . . . .	1
21	XDOZZ		34712	E28398	.NIPPLE, PIPE 3/4 NP . . . . .	1
22	PAOZZ	4730002030030	30780	3/4CD-S	.ELBOW, PIPE TO BOSS . . . . .	1
23	XDOZZ		34712	0002430	NUT, SELF-LOCKING . . . . .	6
24	XDOZZ		34712	0007233	CAPSCREW, HEX HEAD . . . . .	6
<b>END OF FIGURE</b>						

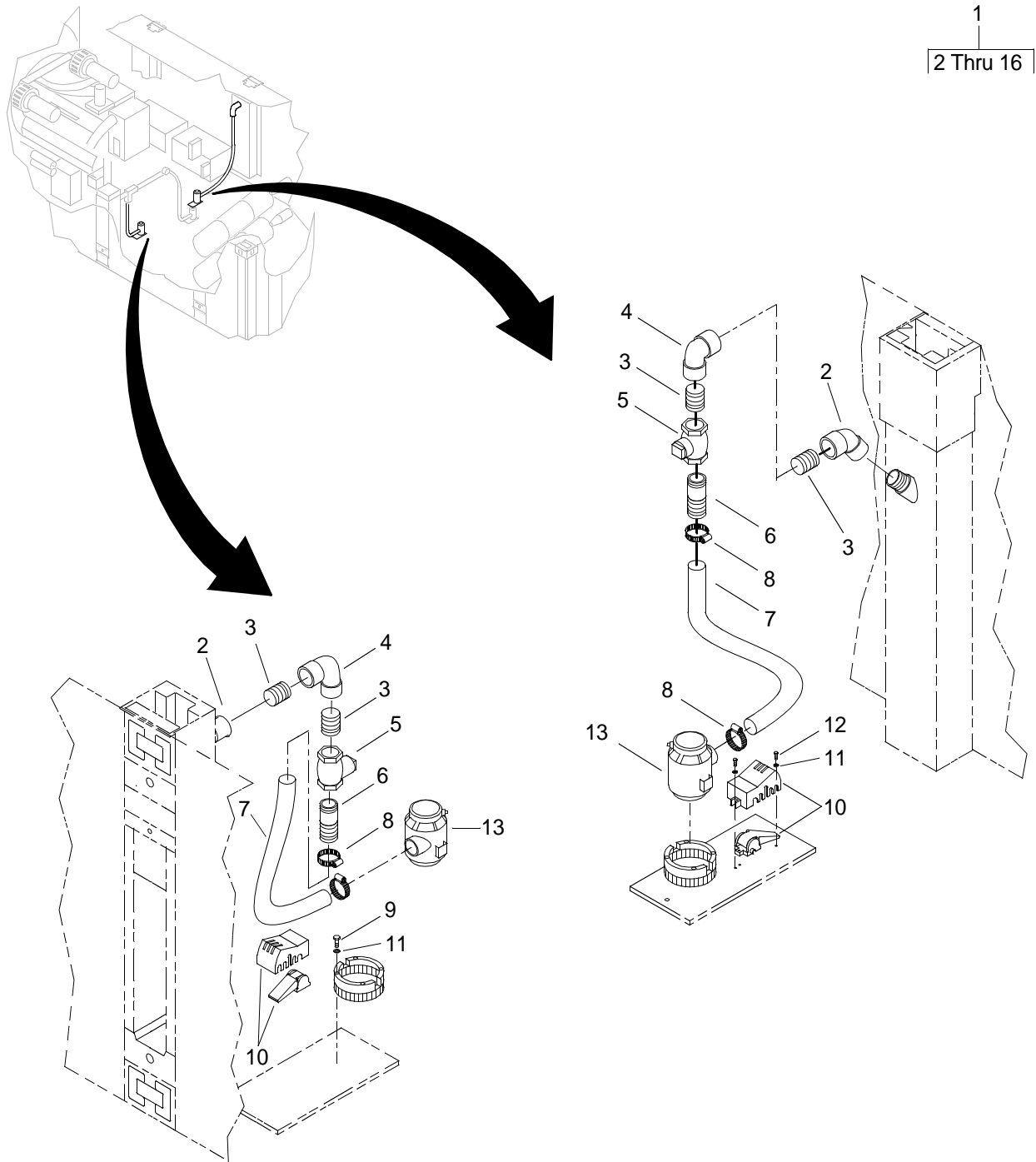


Figure 73. Bilge System Installation (Sheet 1 of 4)

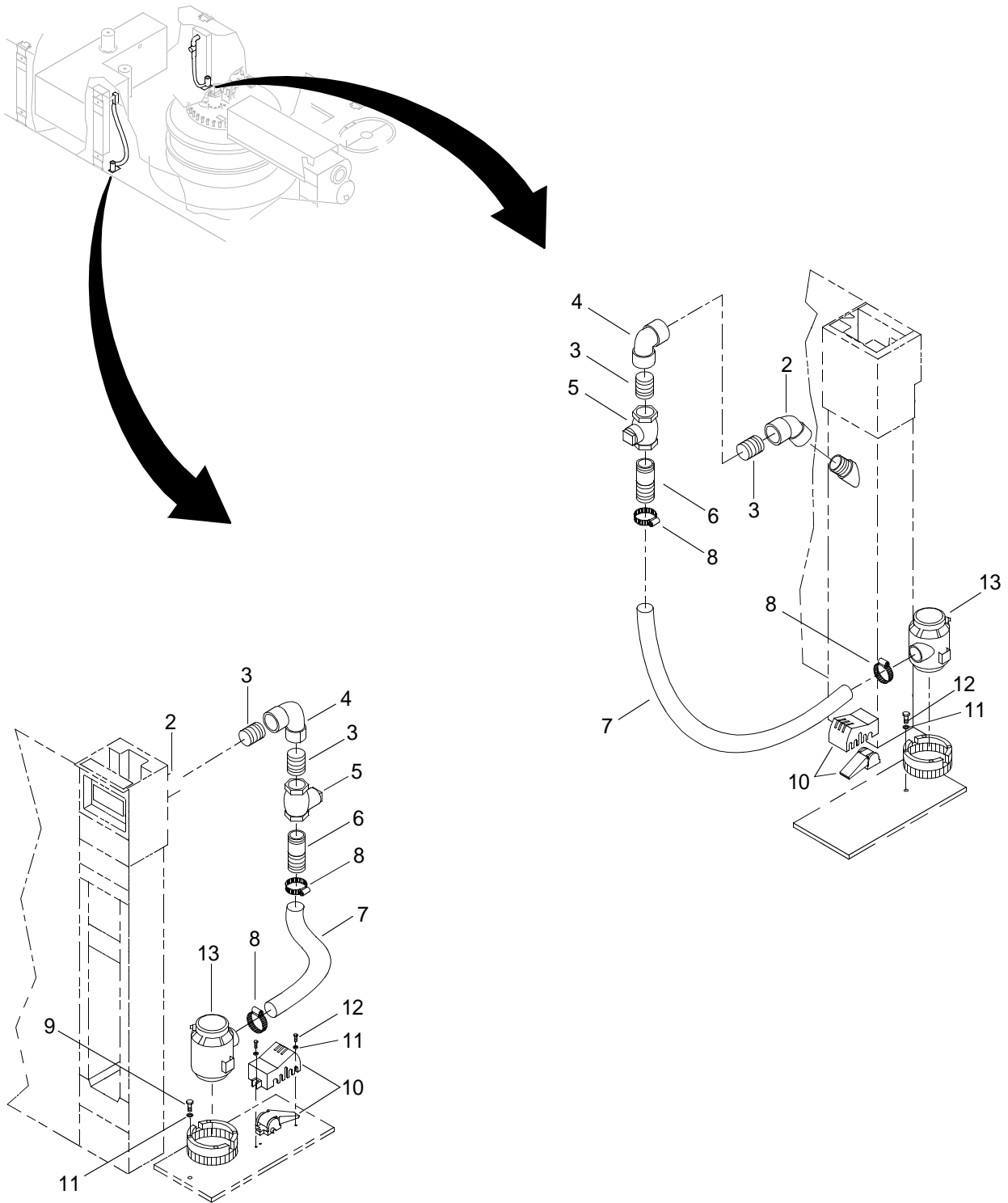


Figure 73. Bilge System Installation (Sheet 2 of 4)

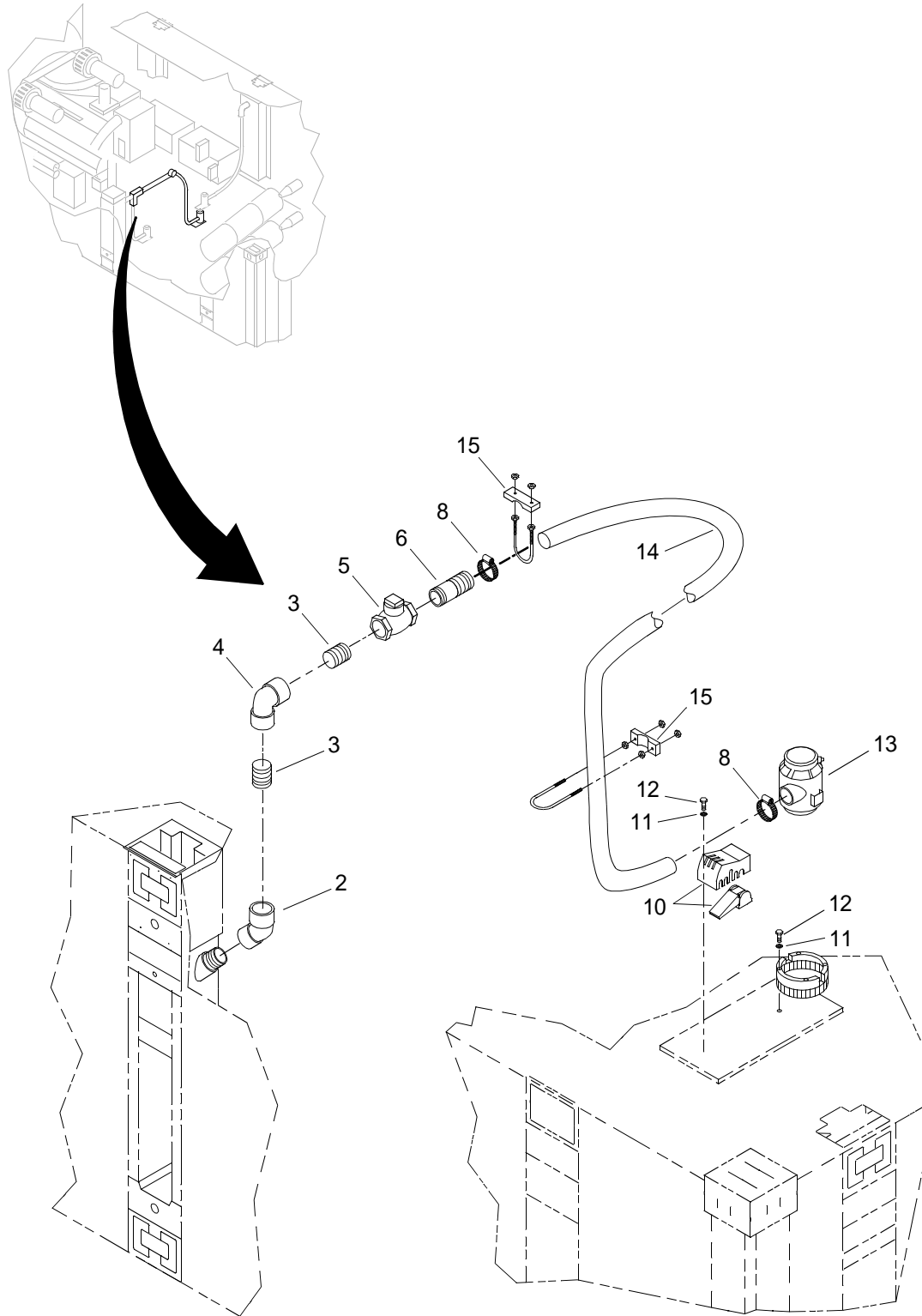


Figure 73. Bilge System Installation (Sheet 3 of 4)

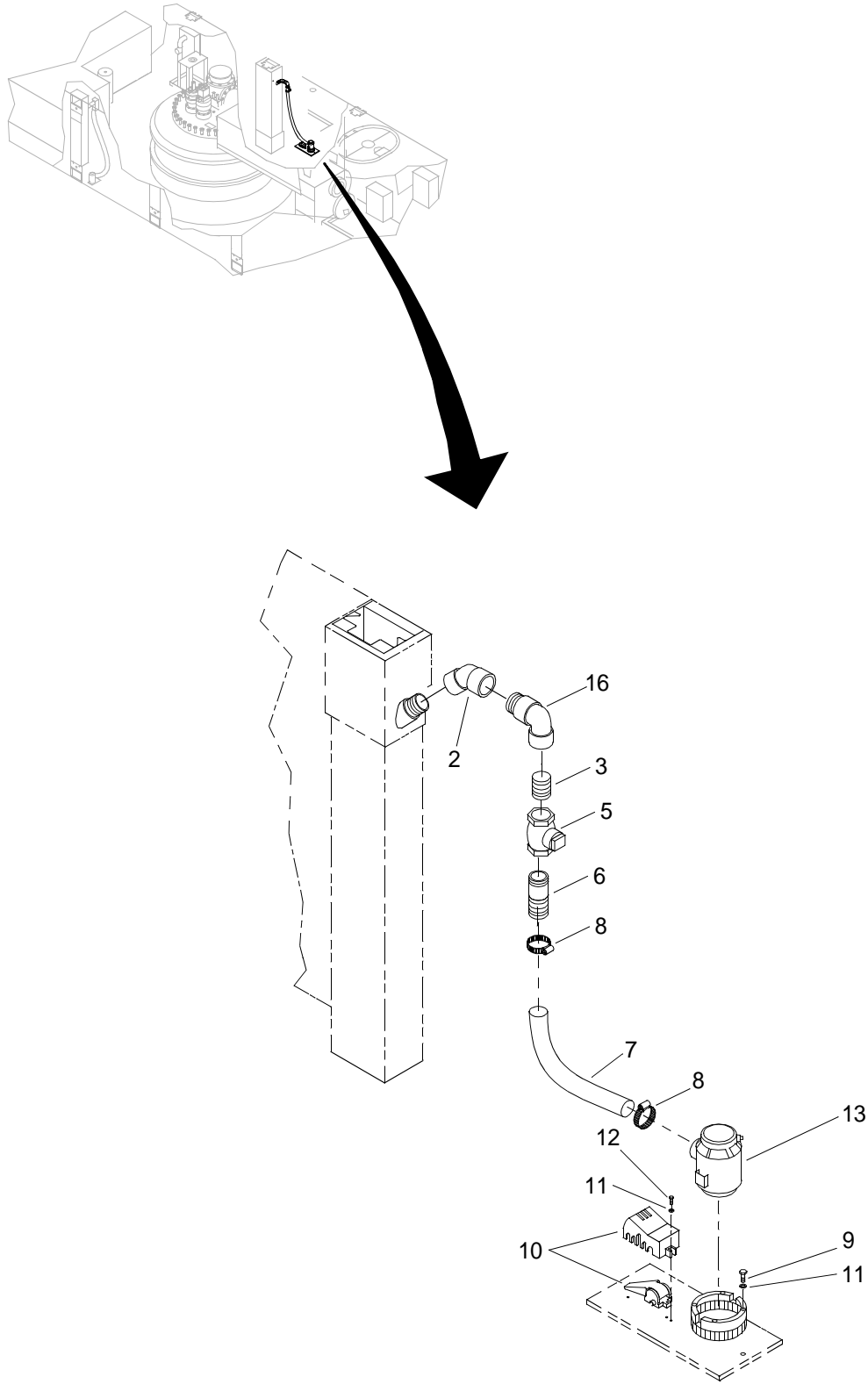


Figure 73. Bilge System Installation (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 73 BILGE SYSTEM INSTALLATION	
1	A0000		34712	E03026	BILGE SYSTEM INSTAL . . . . .	1
2	XDOZZ		39428	4638K237	.ELBOW, FEMALE . . . . .	6
3	XDOZZ		39428	4549K651	.NIPPLE, CLOSE . . . . .	11
4	XDOZZ		39428	4638K137	.ELBOW, FEMALE . . . . .	5
5	XDOZZ		37239	2144	.VALVE, CHECK. . . . .	6
6	PAOZZ	4730006218357	72661	STC-20	.ADAPTER, STRAIGHT, PI . . . . .	6
7	XDOZZ		34712	E13208-2	.HOSE . . . . .	5
8	XDOZZ		72661	HAS-32	.CLAMP, HOSE . . . . .	12
9	XDOZZ		34712	0006094	.SCREW, HEX HEAD . . . . .	24
10	XDOZZ		50068	35WG	.SWITCH, FLT BILGE . . . . .	6
11	XDOZZ		34712	0006096	.WASHER, FLAT . . . . .	36
12	XDOZZ		34712	000609	.SCREW, HEX HEAD . . . . .	12
13	XDOZZ		50068	16A	.BILGE PUMP . . . . .	6
14	XDOZZ		24161	E13208-3	.HOSE . . . . .	1
15	XDOZZ		34712	E13308	.CLAMP, U-BOLT . . . . .	2
16	XDOZZ		39428	4638K227	.ELBOW, STREET . . . . .	1
					<b>END OF FIGURE</b>	





1  
2 Thru 73

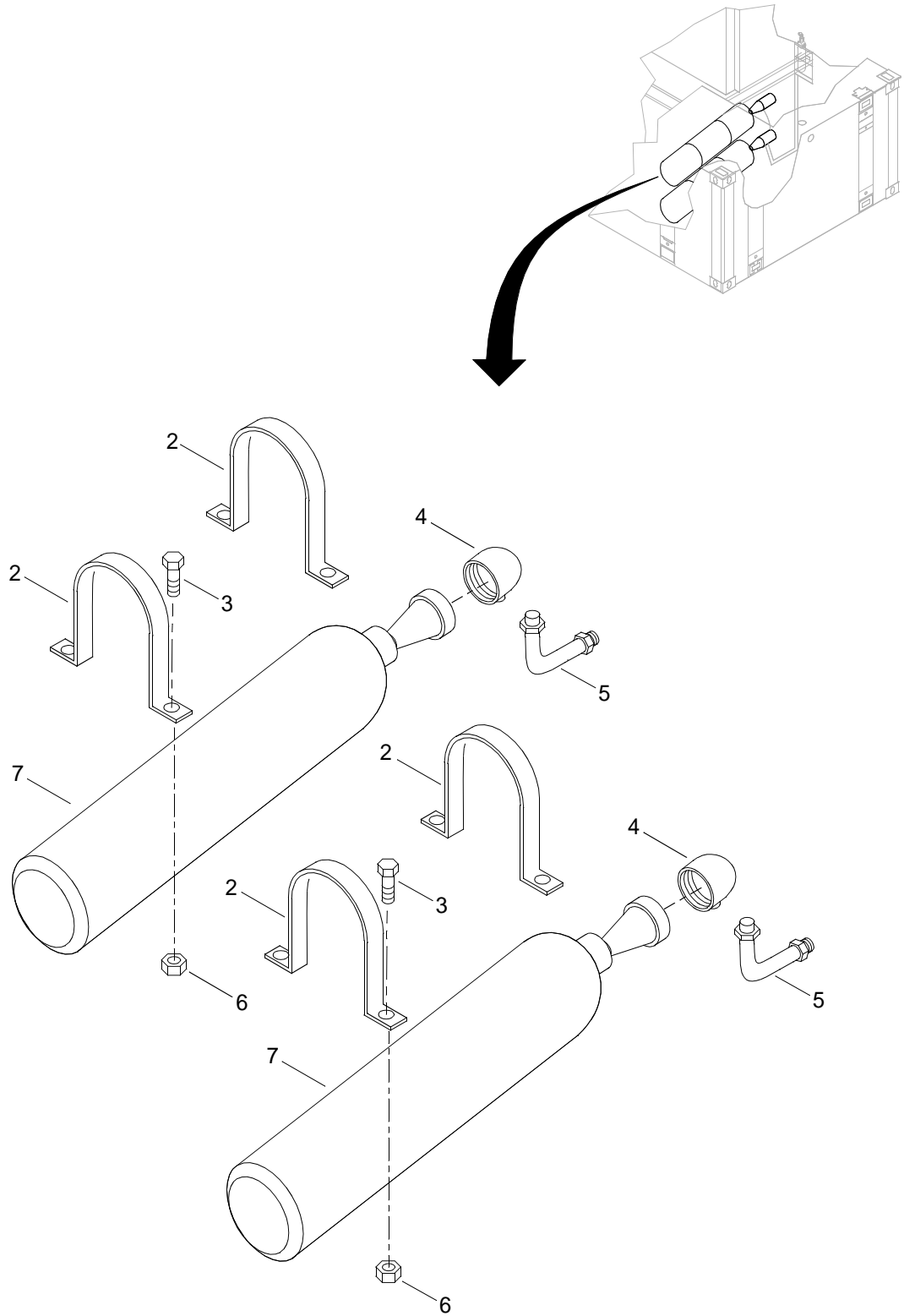


Figure 74. Fire Suppression System Installation (Sheet 1 of 6)

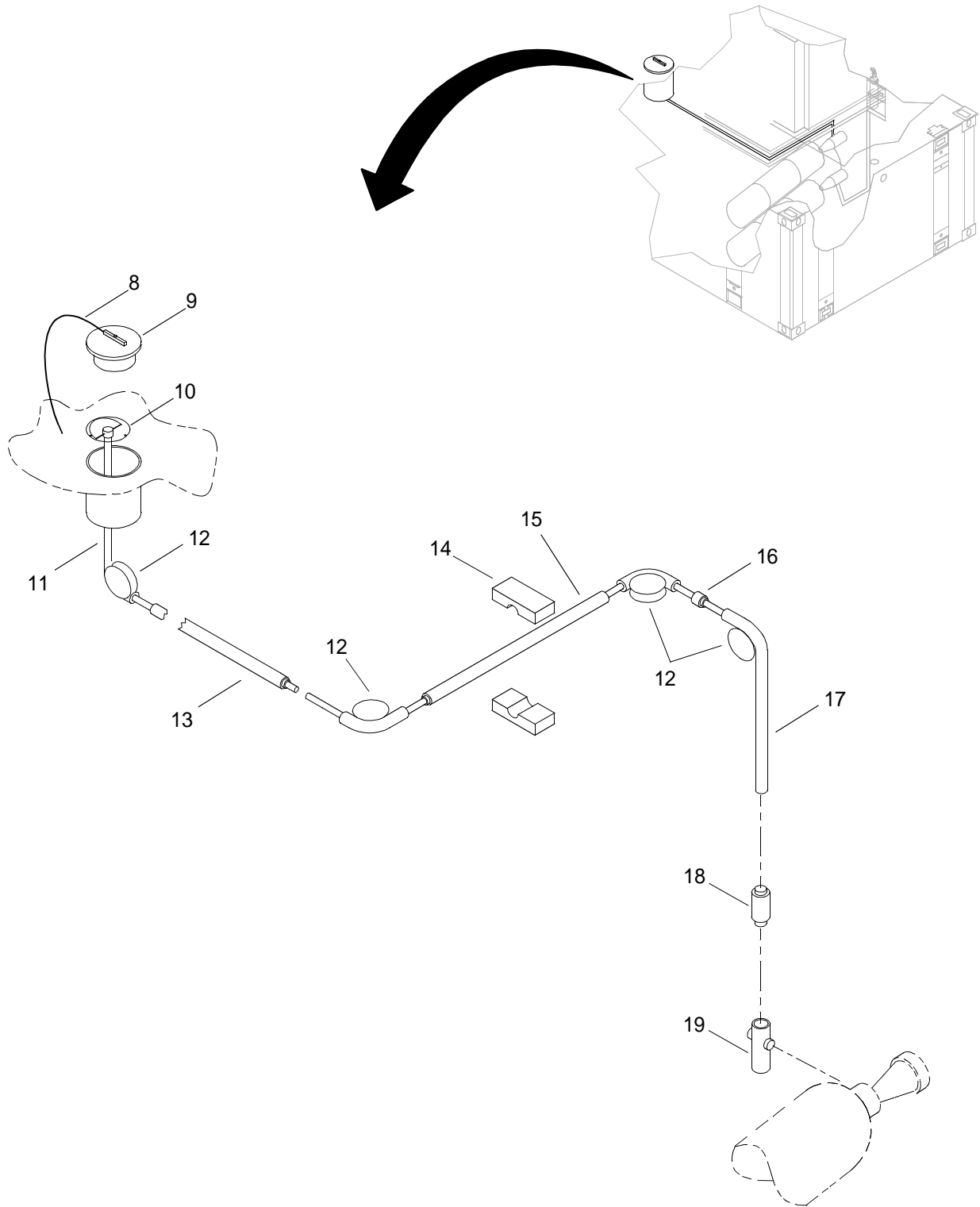


Figure 74. Fire Suppression System Installation (Sheet 2 of 6)

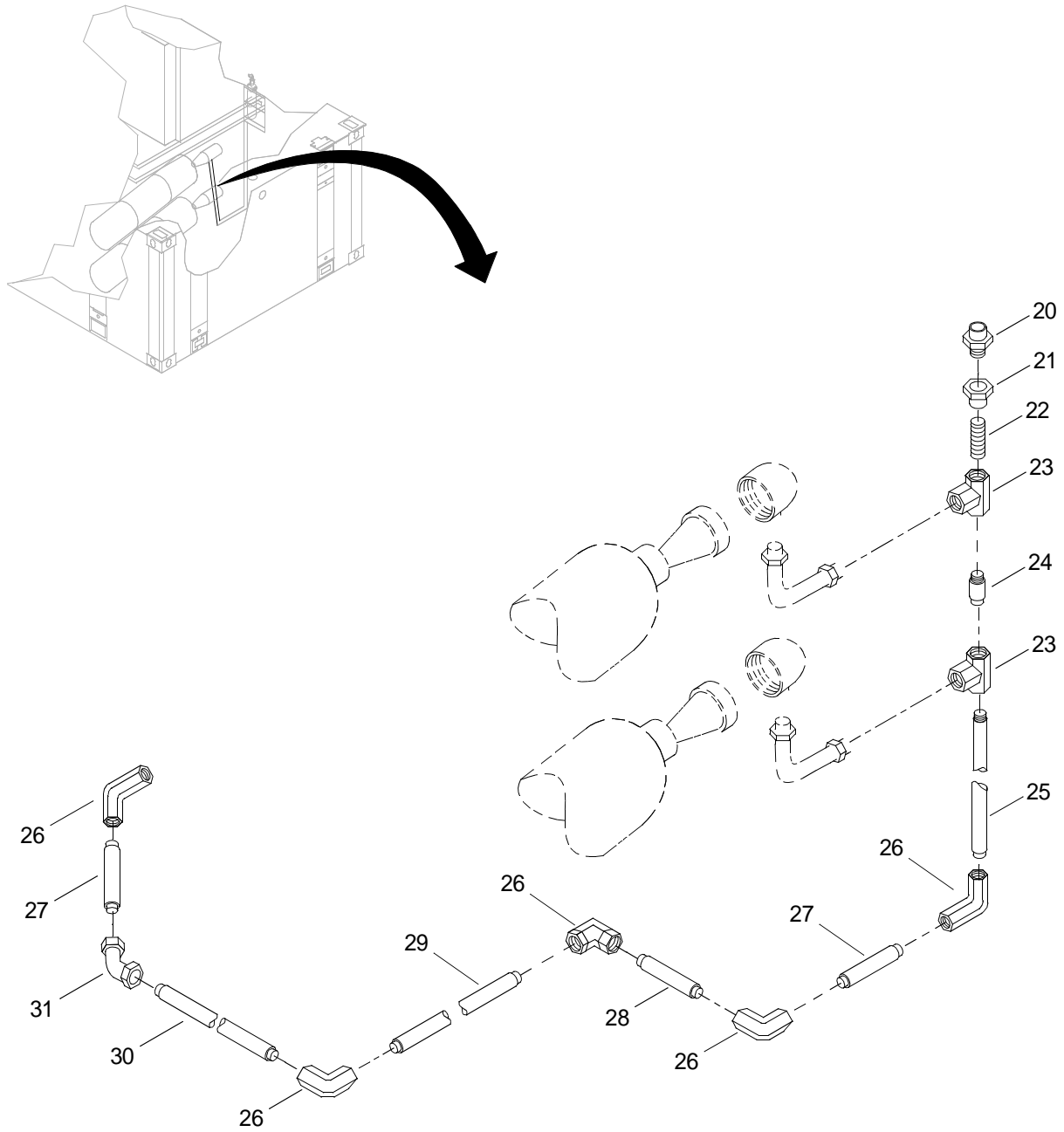


Figure 74. Fire Suppression System Installation (Sheet 3 of 6)

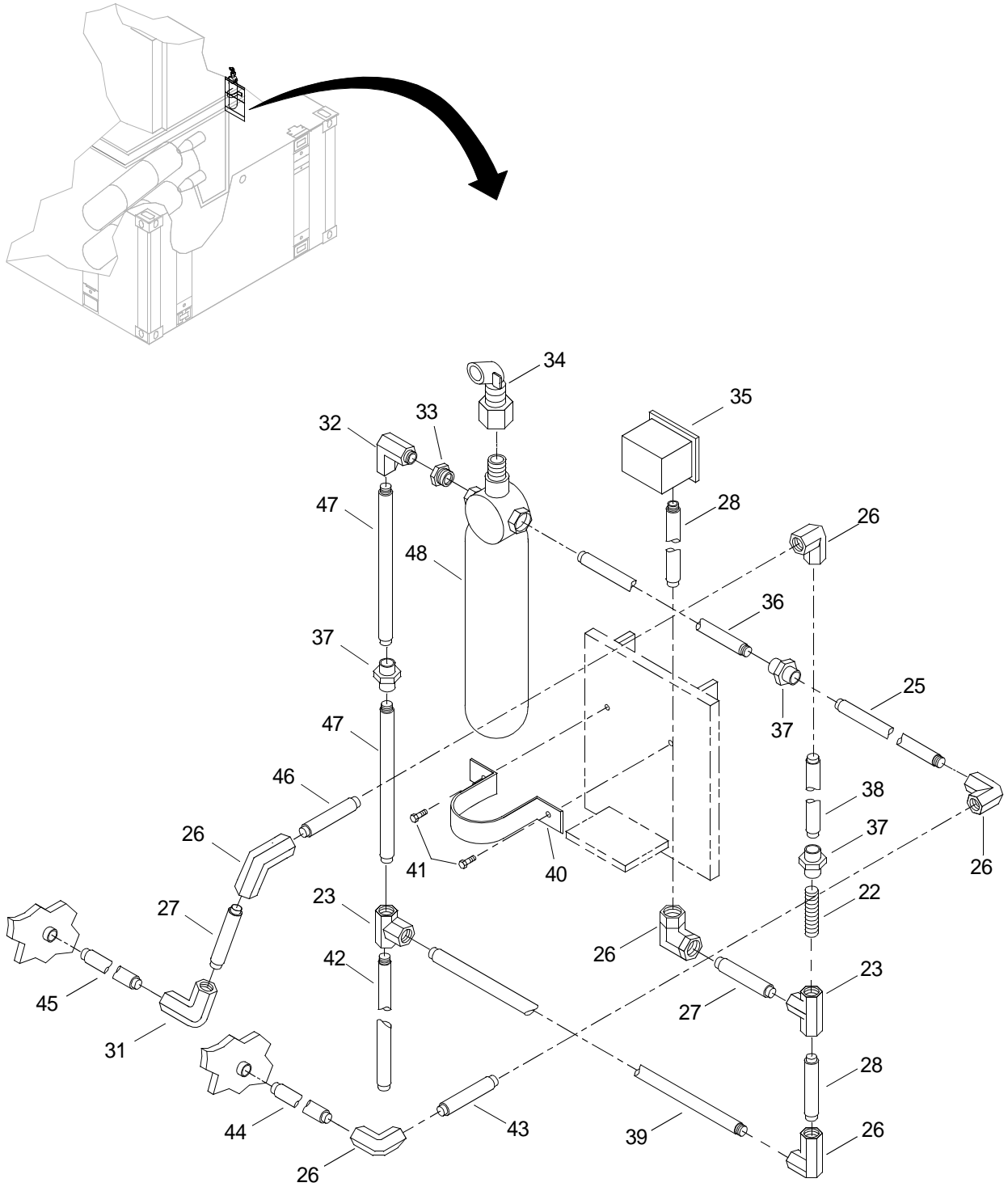


Figure 74. Fire Suppression System Installation (Sheet 4 of 6)

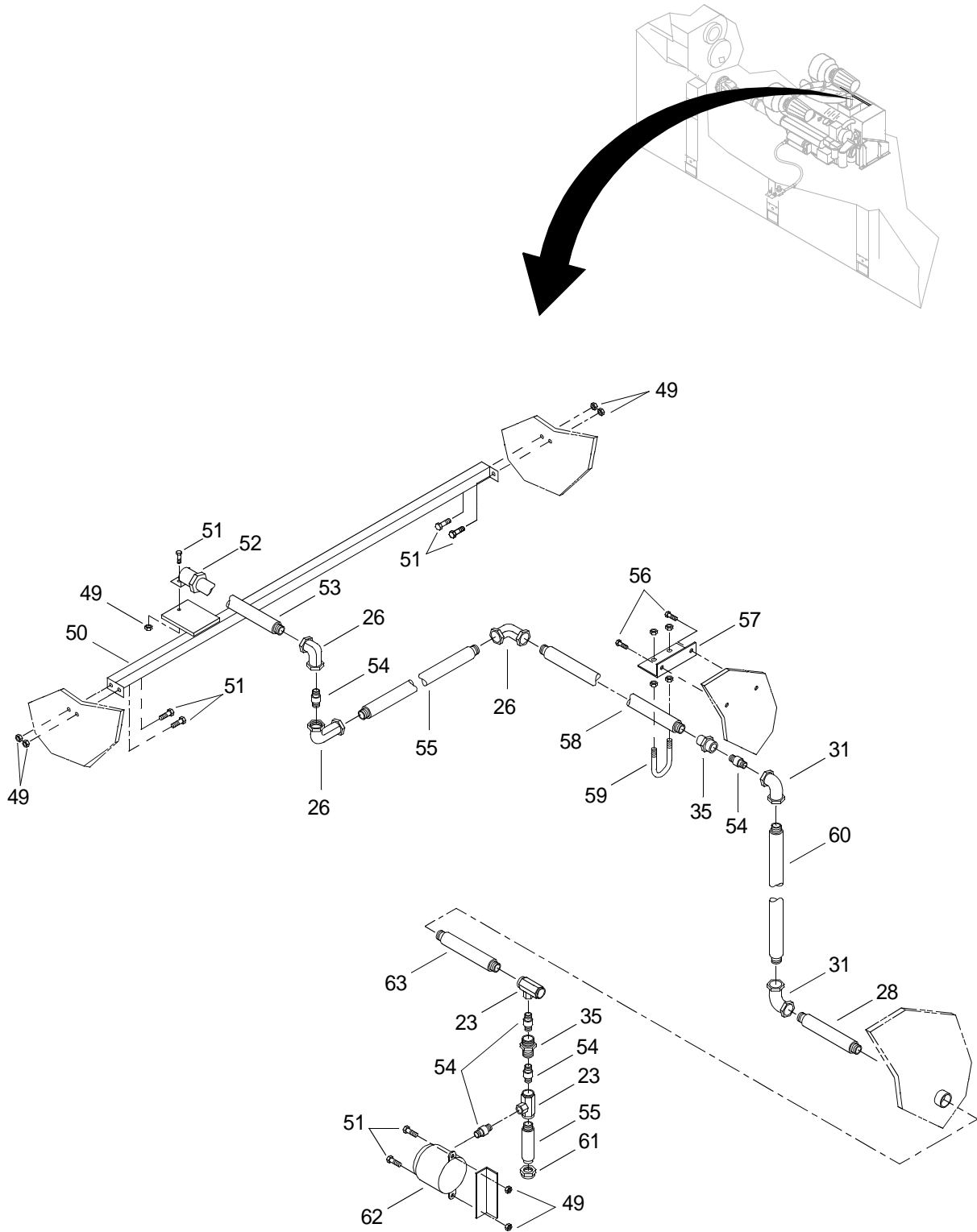


Figure 74. Fire Suppression System Installation (Sheet 5 of 6)

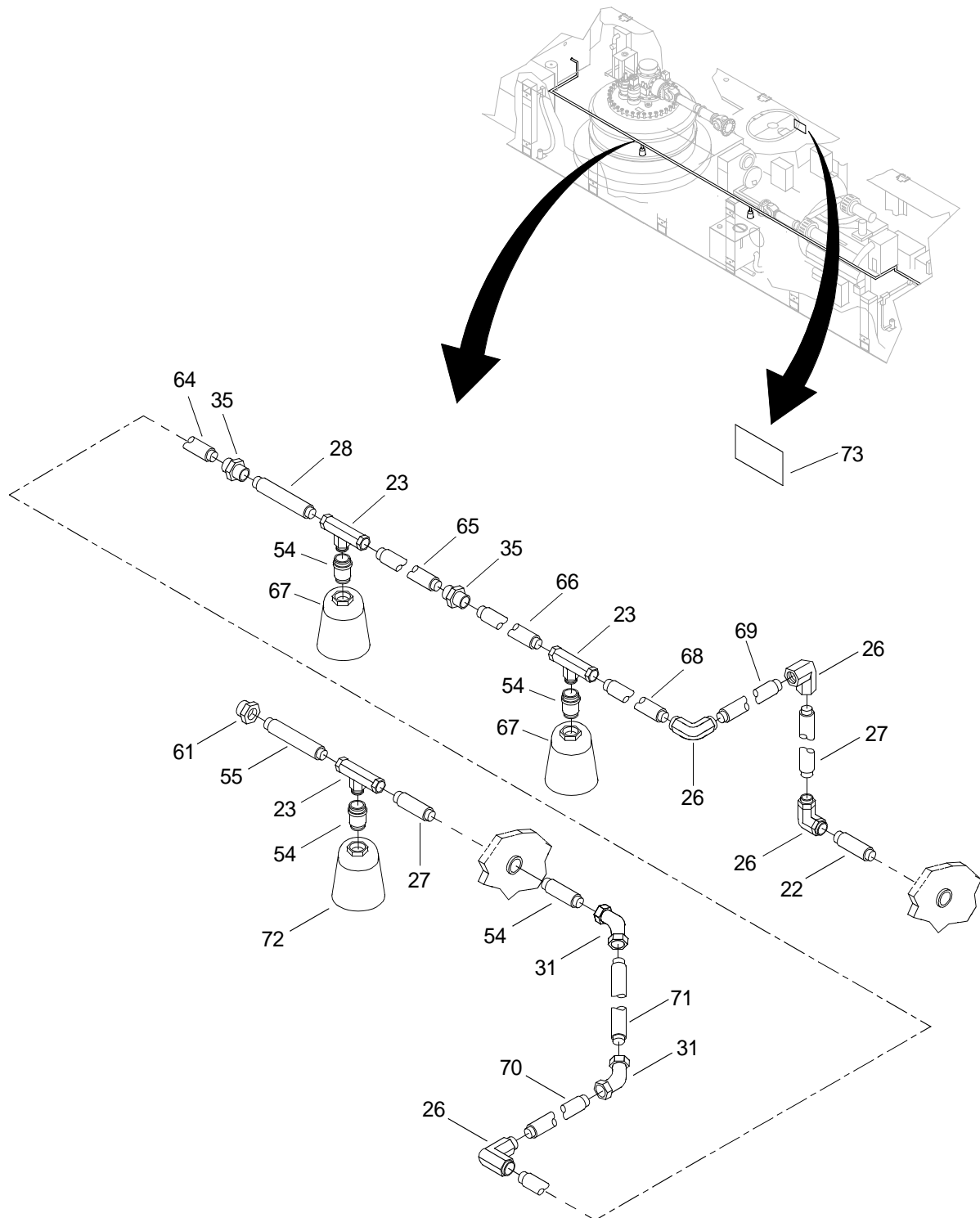


Figure 74. Fire Suppression System Installation (Sheet 6 of 6)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 74 FIRE SUPPRESSION SYSTEM INSTALLATION	
1	ALOLL		34712	E03046	MCF FIRE SUPPR SYS.....	1
2	XDOZZ		73168	270014	.CYLINDER STRAP-50LB.....	4
3	XDOZZ		34712	0004208	.CAPSCREW, HEX HEAD.....	8
4	XDOZZ		73168	872450	.DISCHARGE HEAD,CYLI.....	2
5	XDOZZ		0KDP7	252184	.HOSE.....	2
6	XDOZZ		34712	0003412	.NUT, SELF-LOCKING.....	8
7	XDOZZ		73168	982548	.CARB DIOXIDE, TECH.....	2
8	XDOZZ		34712	3610T32	.CHAIN, SASH.....	1
9	XDOZZ		59647	52016	.CAP, FILLER OPENING.....	1
10	XDOZZ		0KDP7	840098	.HANDLE ASSY,FIRE BX.....	1
11	XDOZZ		34712	E24121-2	.PIPE, ROUND.....	1
12	PFOZA	3020003187425	0KDP7	803808	.PULLEY,GROOVE.....	4
13	XDOZZ		34712	E24121-4	.PIPE, ROUND.....	1
14	XDOZZ		34712	E24152	.CLAMP, WELDMENT.....	1
15	XDOZZ		34712	E24121-3	.PIPE, ROUND.....	1
16	XDOZZ		34712	E24268	.PIPE, NIPPLE.....	1
17	XDOZZ		73168	219649	.CABLE, DIAMETER.....	1
18	XDOZZ		34712	E24121-1	.PIPE, ROUND.....	1
19	PFOZZ	1450006776022	0KDP7	979469	.CONTROL,CYLINDER VA.....	1
20	XDOZZ		0KDP7	803242	.HD, SAFETY, PRESS.....	1
21	XDOZZ		34712	E24258	.COUPLING, REDUCER.....	1
22	XDOZZ		34712	E24248-2	.PIPE, NIPPLE.....	2
23	XDOZZ		39428	4513K43	.TEE.....	1
24	XDOZZ		34712	E20931-2	.PIPE, ROUND.....	1
25	XDOZZ		34712	E24248-7	.PIPE, NIPPLE.....	2
26	XDOZZ		39428	4513K13	.ELBOW, 90 DEGREE.....	18
27	XDOZZ		34712	E24248-4	.PIPE, NIPPLE.....	6
28	XDOZZ		34712	E24248-5	.PIPE, NIPPLE.....	5



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		34712	E20931-9	.PIPE, ROUND.....	1
30	XDOZZ		34712	E24248-8	.PIPE, NIPPLE.....	1
31	XDOZZ		39428	4513K23	.ELBOW, 45 DEGREE.....	6
32	XDOZZ		39428	4513K33	.ELBOW, ST, 90 DEG.....	1
33	XDOZZ		34712	E21258	.BUSHING REDUCER.....	2
34	PFOZA	4210004942510	0KDP7	870652	.CONTROL HEAD,MECHAN.....	1
35	PFOZZ	5930011575421	0KDP7	486536	.SWITCH,PRESSURE.....	1
36	XDOZZ		34712	E20931-1	.PIPE, ROUND.....	1
37	XDOZZ		39428	4513K93	.UNION, PIPE.....	7
38	XDOZZ		34712	E20931-3	.PIPE, ROUND.....	1
39	XDOZZ		34712	E20931-4	.PIPE, ROUND.....	1
40	XDOZZ		34712	E21241	.STRAP.....	1
41	XDOZZ		34712	0003513	.CAPSCREW, HEX HD.....	2
42	XDOZZ		34712	E20931-7	.PIPE, ROUND.....	1
43	XDOZZ		34712	E20931-16	.PIPE, ROUND.....	1
44	XDOZZ		34712	E20931-15	.PIPE, ROUND.....	1
45	XDOZZ		34712	E20931-13	.PIPE, ROUND.....	1
46	XDOZZ		34712	E20931-14	.PIPE, ROUND.....	1
47	XDOZZ		34712	E24248-10	.PIPE, NIPPLE.....	2
48	PFOZZ	4210010260472	0KDP7	871071	.DISCHARGE DELAY ASS.....	1
49	XDOZZ		34712	0003550	.NUT, SELF-LOCKING.....	7
50	XDOZZ		34712	E24182	.SUPPORT, TRIP.....	1
51	XDOZZ		34712	0003401	.CAPSCREW, HEX HD.....	7
52	XDOZZ		0KDP7	874290	.TRIP, PRESSURE ASSY.....	1
53	XDOZZ		34712	E24248-9	.PIPE, NIPPLE.....	1
54	XDOZZ		34712	E24248-1	.PIPE, NIPPLE.....	10
55	XDOZZ		34712	E24248-6	.NIPPLE, PIPE.....	3
56	XDOZZ		34712	0005151	.CAPSCREW, HEX HD.....	2
57	XDOZZ		34712	E24231	.ANGLE, MOUNT.....	1
58	XDOZZ		34712	E20931-10	.PIPE, ROUND.....	1
59	XDOZZ		39428	8896T55	.CLAMP.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
60	XDOZZ		34712	E20931-8	.PIPE, ROUND.....	1
61	XDOZZ		39428	4513K83	.CAP, PIPE.....	2
62	XDOZZ		1U693	981574	.SIREN, FLUID OPRD.....	1
63	XDOZZ		34712	E24248-3	.NIPPLE, PIPE.....	1
64	XDOZZ		34712	E20931-18	.PIPE, ROUND.....	1
65	XDOZZ		34712	E20931-17	.PIPE, ROUND.....	1
66	XDOZZ		34712	E20931-20	.PIPE, ROUND.....	1
67	XDOZZ		0KDP7	803373	.NOZZLE.....	2
68	XDOZZ		34712	E20931-19	.PIPE, ROUND.....	1
69	XDOZZ		34712	E20931-6	.PIPE, ROUND.....	1
70	XDOZZ		34712	E20931-1	.PIPE, ROUND.....	1
71	XDOZZ		0KDP7	803369	.NOZZLE, FIRE HOSE.....	1
72	XDOZZ		34712	E20931-5	.PIPE, ROUND.....	1
73	XDOZZ		73168	206561	.WARNING SIGN.....	2
<b>END OF FIGURE</b>						



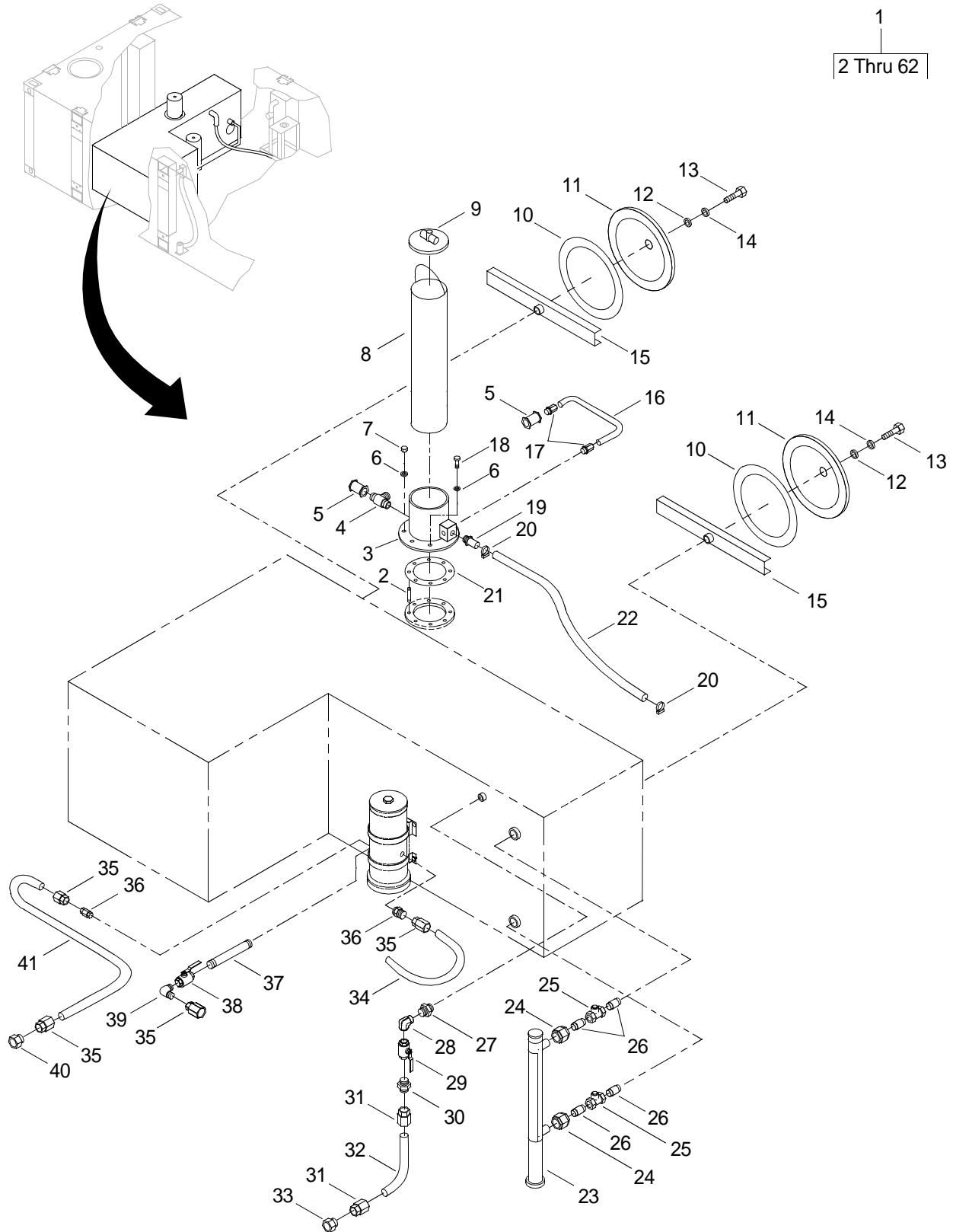


Figure 75. Fuel System installation (Sheet 1 of 2)

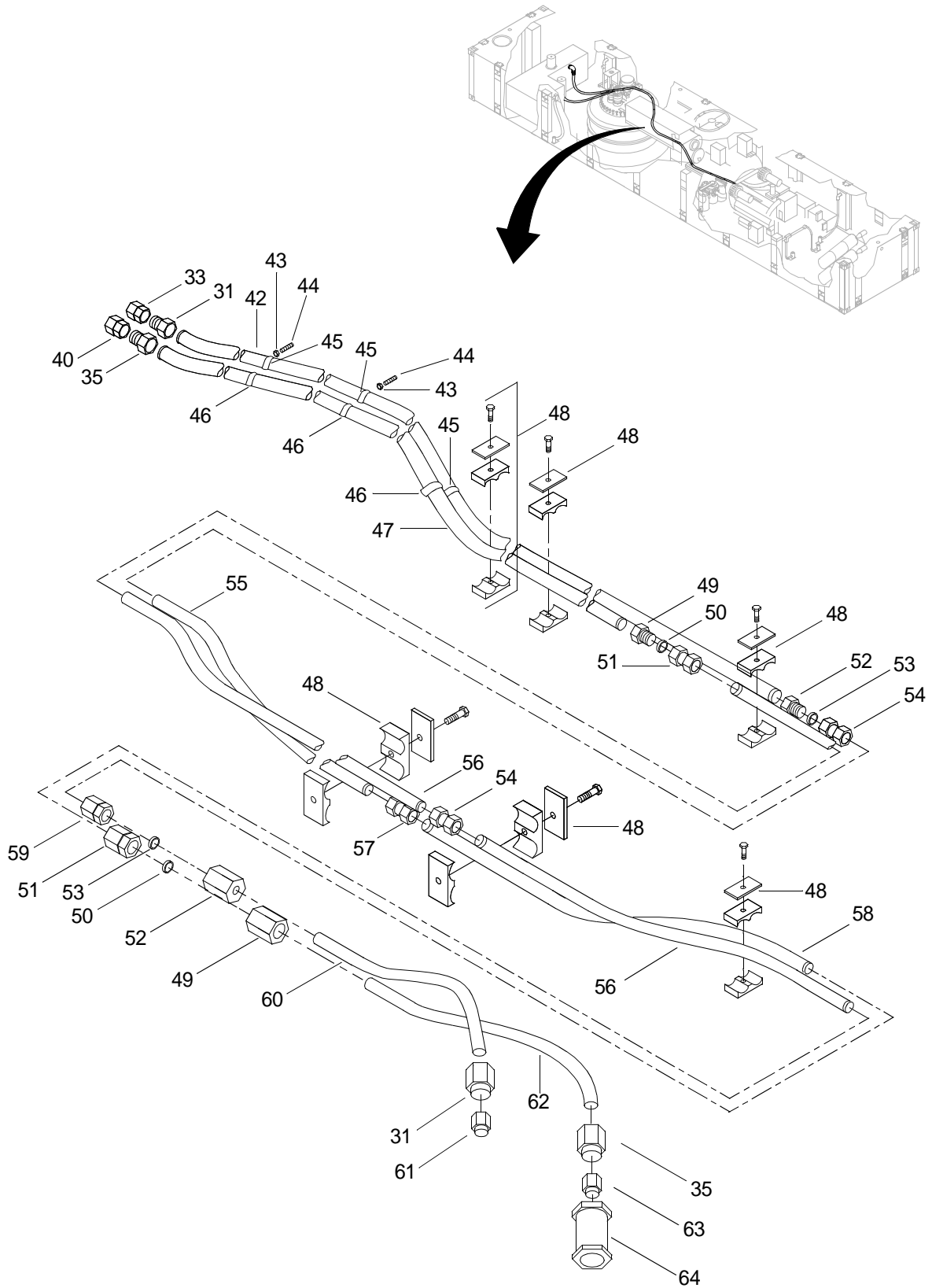


Figure 75. Fuel System Installation (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 75 FUEL SYSTEM INSTALLATION	
1	A0000		34712	E03056	FUEL SYSTEM INSTALL	1
2	XDOZZ		34712	E12501	.STUD	1
3	XDOZZ		34712	E08842	.NECK, FILLER	1
4	PAOZZ	4730012447672	30780	1/2-RRS-SS	.TEE,PIPE	1
5	XDOZZ		91816	232T1-4PP	.VALVE, CHECK	2
6	XDOZZ		34712	0003415	.WASHER, FLAT	8
7	XDOZZ		34712	0006037	.NUT, HEX	4
8	XDOZZ		34712	E08832	.STRAINER,FILLER NEC	1
9	PAOZZ	2590012205641	59647	52016	.CAP,FILLER OPENING	1
10	XDOZZ		23619	HC-EC-S-18	.GASKET	2
11	XDOZZ		23619	HC-EC-18SSB	.COVER, INSPECTION	2
12	XDOZZ		34712	E30441	.SEAL, RUBBER	2
13	XDOZZ		34712	0006113	.CAPSCREW, HEX HD	2
14	XDOZZ		34712	0002277	.WASHER, PLAIN	2
15	XDOZZ		23619	HC-C-BAR-18SS	.BAR, INSPECT COVER	2
16	XDOZZ		34712	E12798-3	.TUBE	1
17	PAOZZ	4730007316740	30780	12-8FBTX-SS	.ADAPTER,STRAIGHT,PI	2
18	XDOZZ		34712	0006036	.CAPSCREW,HEX HEAD	7
19	XDOZZ		30780	0188-24-24	.ADAPTER,STRAIGHT,PI	2
20	PAOZZ	4730009083193	96906	MS35482-12	.CLAMP,HOSE	2
21	XDOZZ		34712	E12491	.GASKET,FILLER NECK	1
22	XDOZZ		87373	881-24-40	.HOSE	V
23	XDOZZ		34712	E30208	.LEVEL, SIGHT	1
24	PAOZZ	4730012849078	39428	4464K112	.UNION,PIPE	2
25	XDOZZ		39428	48535K75	.SHUTOFF, COCK	2
26	XDOZZ		34712	0006174	.NIPPLE, CLOSE	4
27	PAOZZ	4730004369667	30780	3/4-FF-SS	.NIPPLE,PIPE	1
28	XDOZZ		30780	3/4-CD-SS	.ELBOW,PIPE	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		01029	3/4-A-3600-TT MO D A	.VALVE, BALL . . . . .	1
30	XDOZZ		88044	AN-816-12K	.ADPTR, STRAIGHT PIP. . . . .	1
31	PAOZZ	4730013860656	01276	10-411-12	.ADAPTER, STRAIGHT, TU. . . . .	8
32	XDOZZ		34712	E11508-1	.HOSE, NONMETALLIC. . . . .	V
33	XDOZZ		79926	J12FC	.ADAPTER, PIPE FEMALE. . . . .	2
34	XDOZZ		34712	E11518-3	.HOSE, NONMETALLIC. . . . .	1
35	XDOZZ		34712	E11528-2	.CONNECTOR. . . . .	6
36	XDOZZ		79926	J16-1-GC	.REDUCER, EXT THD. . . . .	2
37	XDOZZ		34712	E24321	.NIPPLE, PIPE. . . . .	1
38	XDOZZ		01029	1-A-3600-TT MOD A	.VALVE, BALL . . . . .	1
39	XDOZZ		96906	MS51504-B16S	.ELBOW, 90 DEGREES. . . . .	1
40	XDOZZ		79926	J16FC	.ADAPTER, PIPE FEMAL . . . . .	2
41	XDOZZ		34712	E11518-1	.HOSE, NONMETALLIC. . . . .	V
42	XDOZZ		34712	E11508-3	.HOSE . . . . .	1
43	XDOZZ		34712	0003559	.NUT. . . . .	4
44	XDOZZ		85105	101-017-099	.STUD . . . . .	4
45	XDOZZ		83930	754SS17-2-10M4	.CLAMP . . . . .	4
46	XDOZZ		83930	754SS20-2-10M4	.CLAMP . . . . .	4
47	XDOZZ		01276	E11518-4	.HOSE . . . . .	1
48	XDOZZ		34712	SP-DS-3-190	.CLAMP, TUBE . . . . .	6
49	PAOZZ	4730013858920	01276	4414-16S	.ADAPTER, STRAIGHT, TU. . . . .	2
50	PAOZZ	4730005653051	30780	16TX-SS	.SLEEVE, FLARED, TUBE . . . . .	2
51	PAOZZ	4730001130575	88044	AN818-16J	.NUT, TUBE COUPLING. . . . .	2
52	PAOZZ	4730007222098	01276	4414-12S	.ADAPTER, STRAIGHT, TU. . . . .	2
53	PAOZZ	4730005653011	30780	12TX-SS	.SLEEVE, FLARED, TUBE . . . . .	2
54	PAOZZ	4730000860125	96906	MS51519A16S	.NIPPLE, BOSS . . . . .	1
55	XDOZZ		34712	E12798-4	.TUBE. . . . .	1
56	XDOZZ		34712	E12788-2	.TUBE. . . . .	2
57	PAOZZ	4730014567476	30780	12HBTX-SS	.NIPPLE, TUBE. . . . .	1
58	XDOZZ		34712	E12798-1	.TUBE. . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
59	PAOZZ	4730003265466	30780	12BTX-SS	.NUT,TUBE COUPLING.....	2
60	XDOZZ		34712	E11508-2	.HOSE, NONMETALLIC.....	V
61	XDOZZ		79926	J12-6FC	.CONNECTOR, FEMALE.....	1
62	XDOZZ		34712	E11518-2	.HOSE, NONMETALLIC.....	V
63	XDOZZ		79926	J16-6C	.CONNECTOR, MALE.....	1
64	XDOZZ		30756	1PB2650	.VALVE, CHECK.....	1
<b>END OF FIGURE</b>						





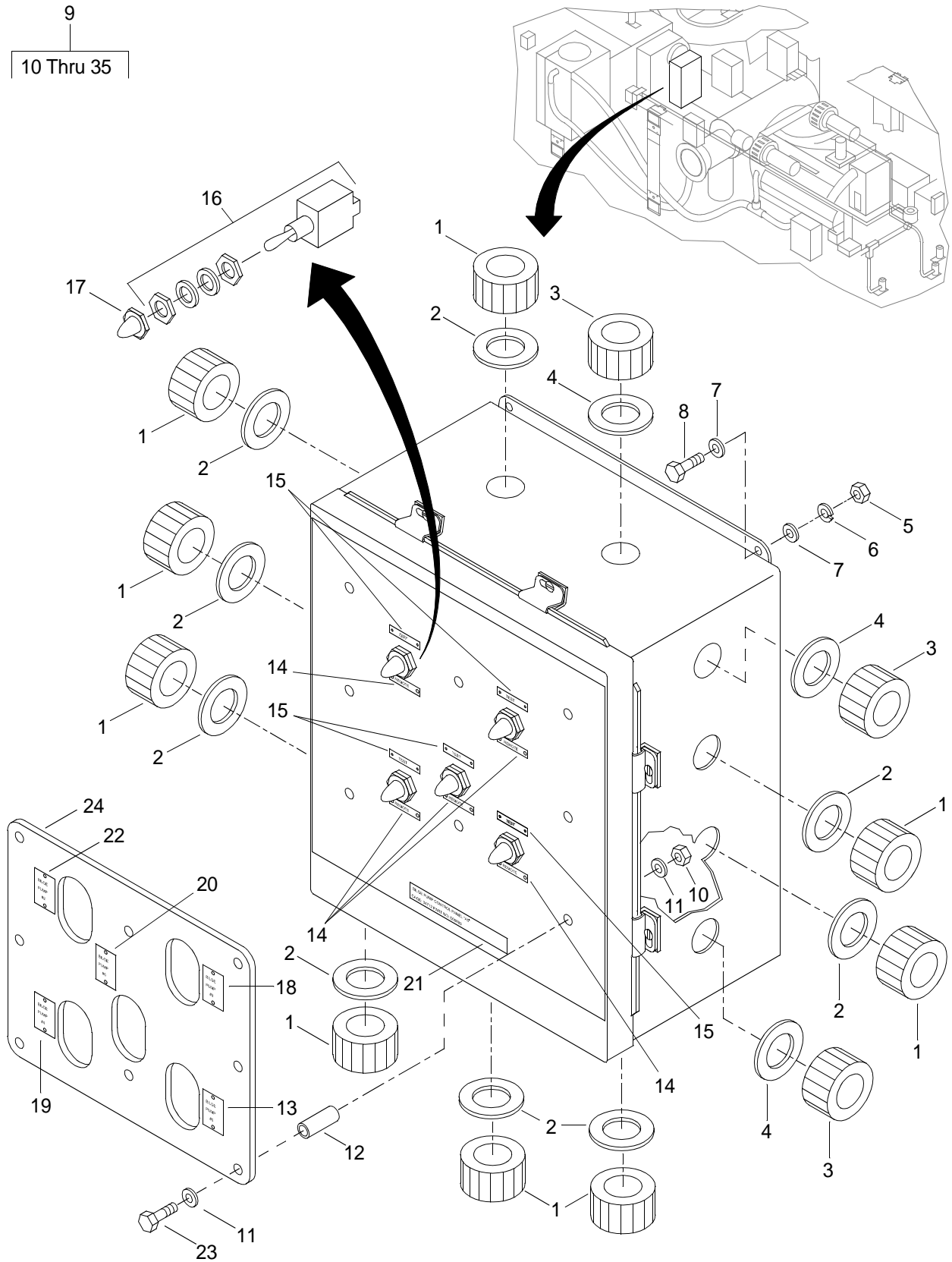


Figure 76. Bilge Pump Panel (Sheet 1 of 2)

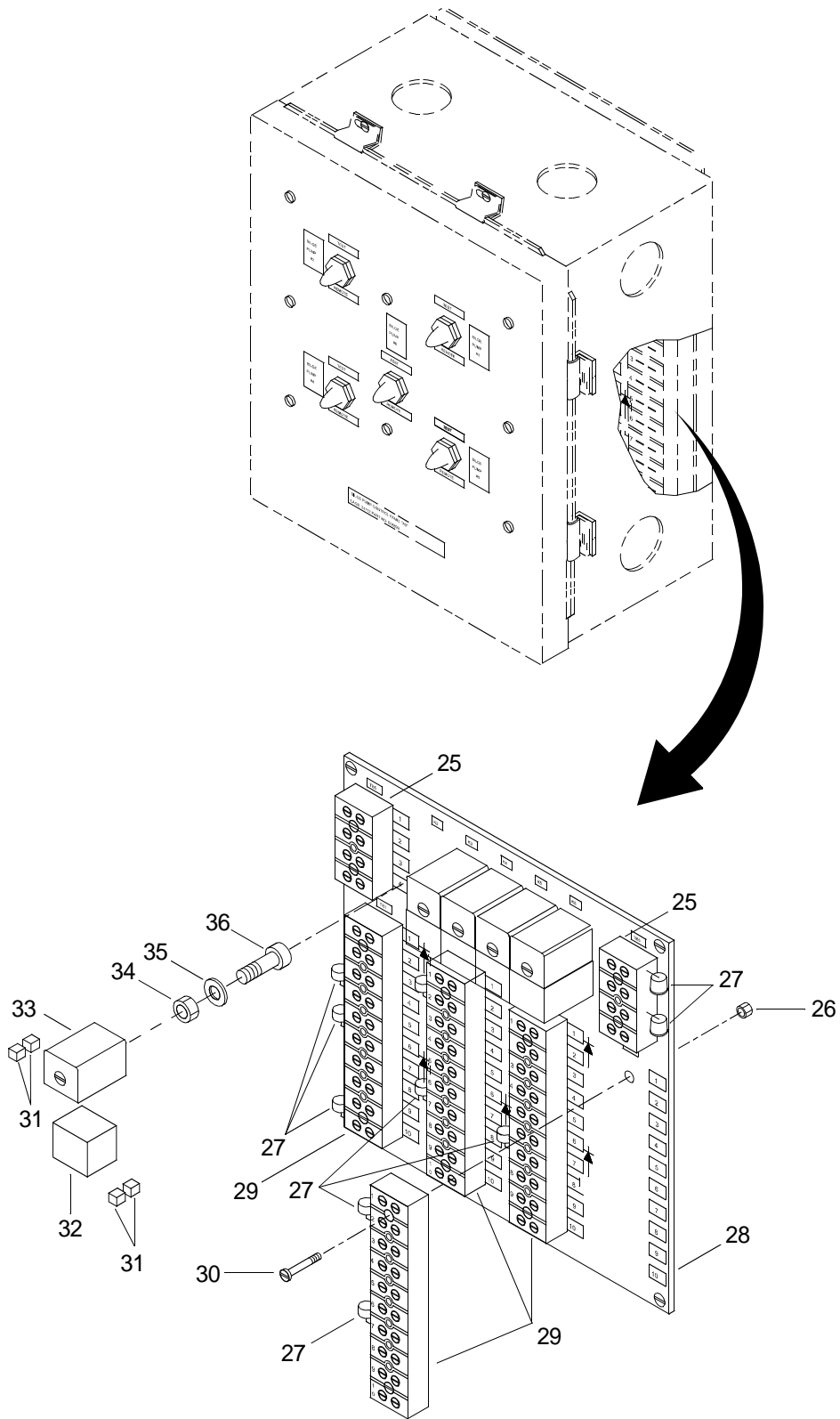


Figure 76. Bilge Pump Panel (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 76 BILGE PUMP PANEL	
1	XDOZZ		57672	E18308-2	TUBE, STUFFING .....	9
2	XDOZZ		4A966	E18338-4E	PACKING .....	9
3	XDOZZ		57672	E18308-4	TUBE, STUFFING .....	3
4	XDOZZ		4A966	E18338-2E	PACKING .....	3
5	XDFZZ		34712	0003512	NUT, HEX. ....	4
6	XDFZZ		34712	0002315	WASHER, LOCK .....	4
7	XDFZZ		34712	0003795	WASHER, FLAT .....	8
8	XDFZZ		34712	0006194	CAPSCREW, HEX HEAD .....	4
9	XDFFF		34712	E08893	PANEL, BILGE, PUMP. ....	1
10	XDFZZ		34712	0002316	.NUT, SELF-LOCKING. ....	8
11	XDFZZ		34712	0004124	.WASHER, FLAT .....	16
12	XDFZZ		04729	1721-M03-F16-832	.STANDOFF .....	8
13	XDFZZ		34712	E09691-17	.LABEL PLATE .....	1
14	XDFZZ		34712	E09691-19	.LABEL PLATE .....	5
15	XDFZZ		34712	E09691-130	.LABEL PLATE .....	5
16	PAFZZ	5930006831632	96906	MS24523-26	.SWITCH, TOGGLE .....	5
17	XDFZZ		34712	E08328	.BOOT, SEAL, TOGGLE .....	5
18	XDFZZ		34712	E09691-15	.LABEL PLATE .....	1
19	XDFZZ		34712	E09691-16	.LABEL PLATE .....	1
20	XDFZZ		34712	E09691-29	.LABEL PLATE .....	1
21	XDFZZ		34712	E09691-18	.LABEL PLATE .....	1
22	XDFZZ		34712	E09691-14	.LABEL PLATE .....	1
23	XDFZZ		34712	0006051	.SCREW, PAN, HD. ....	8
24	XDFZZ		34712	E24381	.GUARD, SWITCH PANEL. ....	1
25	XDFZZ		83330	985-4	.BLOCK, TERMINAL .....	2
26	XDFZZ		78276	ATS2-832	.INSERT, SCREW THD .....	12
27	PAFZZ	5961010955257	61294	A15A	.RECTIFIER, SEMICONDU .....	12
28	XDFZZ		34712	E08999	.PANEL .....	1
29	XDFZZ		75382	985-10	.BLOCK, TERMINAL .....	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDFZZ		34712	0006336	.SCREW, PAN, HEAD . . . . .	12
31	XDFZZ		77342	26A1348B	.TERMINAL, RELAY . . . . .	20
32	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY,ELECTROMAGNET . . . . .	5
33	XDFZZ		77342	VCF4-1002	.SOCKET, PLUG-IN . . . . .	5
34	XDFZZ		78276	ATS2-1032	.INSERT, SCREW THD . . . . .	12
35	XDFZZ		34712	0002574	.WASHER, LOCK . . . . .	5
36	XDFZZ		34712	0006050	.SCREW, PAN, HEAD . . . . .	12
<b>END OF FIGURE</b>						

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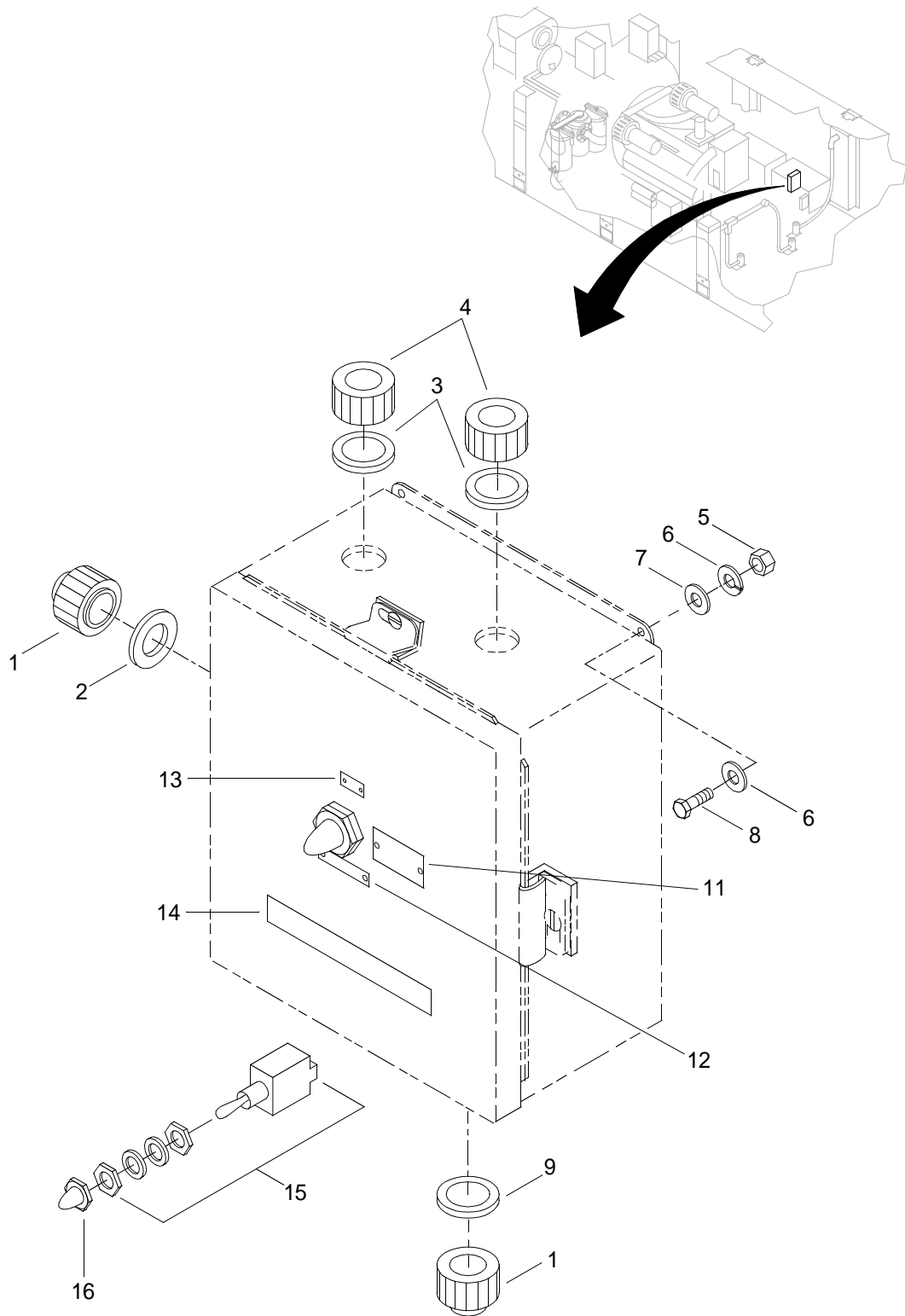


Figure 77. Single Bilge Pump Control Assembly (Sheet 1 of 2)

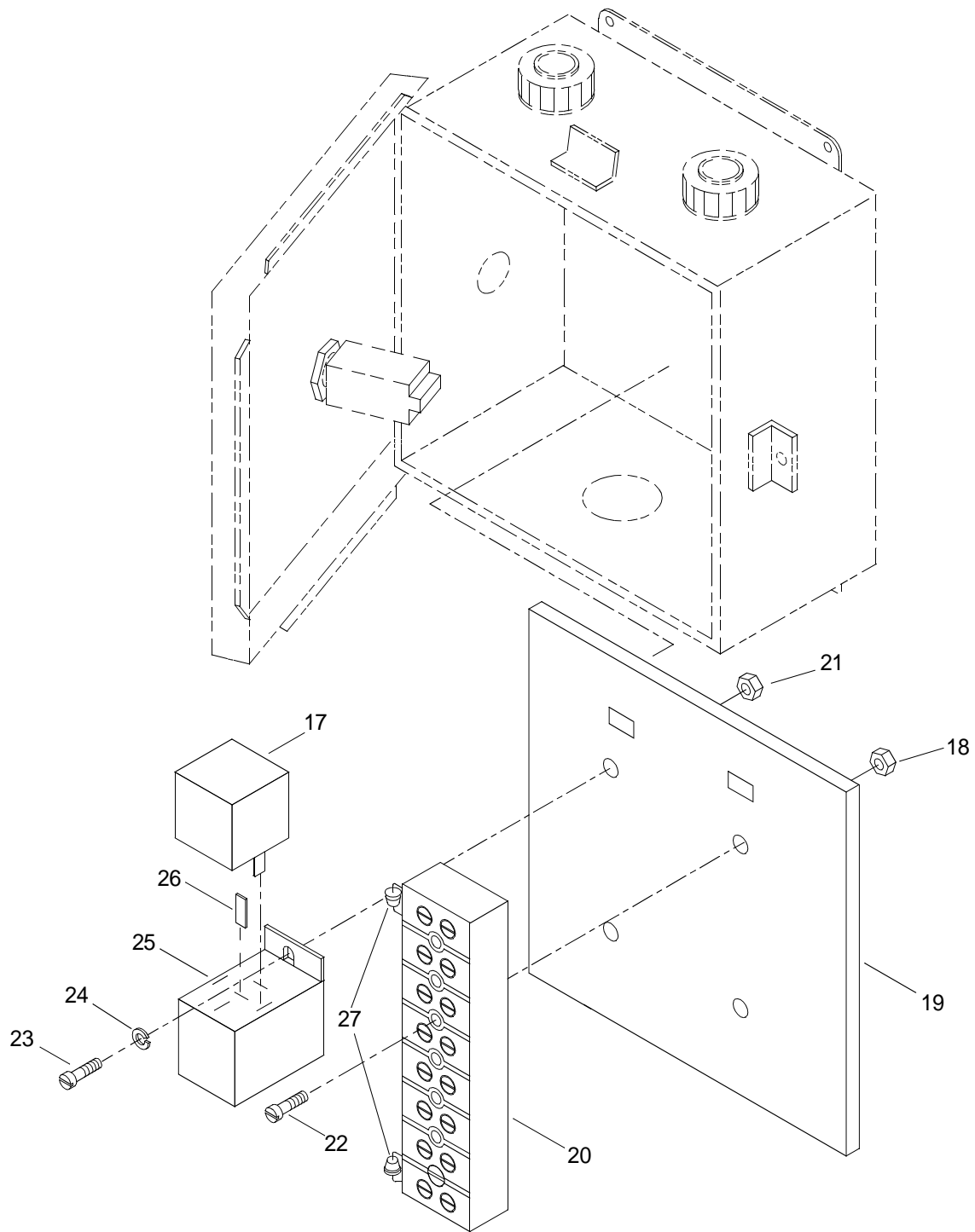


Figure 77. Single Bilge Pump Control Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 77 SINGLE BILGE PUMP CONTROL ASSEMBLY	
1	XDOZZ		57672	E18308-2	TUBE, STUFFING . . . . .	2
2	XDOZZ		4A966	E18338-4E	PACKING . . . . .	1
3	XDOZZ		4A966	E18338-2E	PACKING . . . . .	2
4	XDOZZ		57672	E18308-4	TUBE, STUFFING . . . . .	2
5	XDFZZ		34712	0003512	NUT, HEX. . . . .	4
6	XDFZZ		34712	0002315	WASHER, LOCK . . . . .	4
7	XDFZZ		34712	0003795	WASHER, FLAT . . . . .	8
8	XDFZZ		34712	0006194	CAPSCREW, HEX HEAD . . . . .	4
9	XDOZZ		4A966	E18338-4B	PACKING . . . . .	1
10	XDFFF		34712	E08903	SGL, BILGE PUMP . . . . .	1
11	XDFZZ		34712	E09691-32	.LABEL PLATE. . . . .	1
12	XDFZZ		34712	E09691-19	.LABEL PLATE. . . . .	1
13	XDFZZ		34712	E09691-130	.LABEL PLATE. . . . .	1
14	XDFZZ		34712	E09691-22	.LABEL PLATE. . . . .	1
15	PAFZZ	5930006831632	96906	MS24523-26	.SWITCH,TOGGLE . . . . .	5
16	PAFZZ	2530010611351	13445	M-81264	.BOOT,VEHICULAR COMP. . . . .	1
17	XDFZZ		77342	VCF4-1002	.SOCKET, PLUG-IN. . . . .	1
18	XDFZZ		78276	ATS2-832	.INSERT, SCREW THD . . . . .	2
19	XDFZZ		34712	E09779	.PANEL. . . . .	1
20	XDFZZ		75382	985-8	.BLOCK, TERMINAL . . . . .	1
21	XDFZZ		78276	ATS2-1032	.INSERT, SCREW THD . . . . .	2
22	XDFZZ		34712	0006336	.SCREW, PAN, HD. . . . .	2
23	XDFZZ		34712	0006050	.SCREW, PAN, HD. . . . .	1
24	XDFZZ		34712	0002574	.WASHER,LOCK . . . . .	1
25	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY,ELECTROMAGNET . . . . .	1
26	XDFZZ		77342	26A1348B	.TERMINAL, RELAY . . . . .	4



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
27	PAFZZ	5961010955257	61294	A15A	.RECTIFIER,SEMICONDU . . . . .	12
END OF FIGURE						

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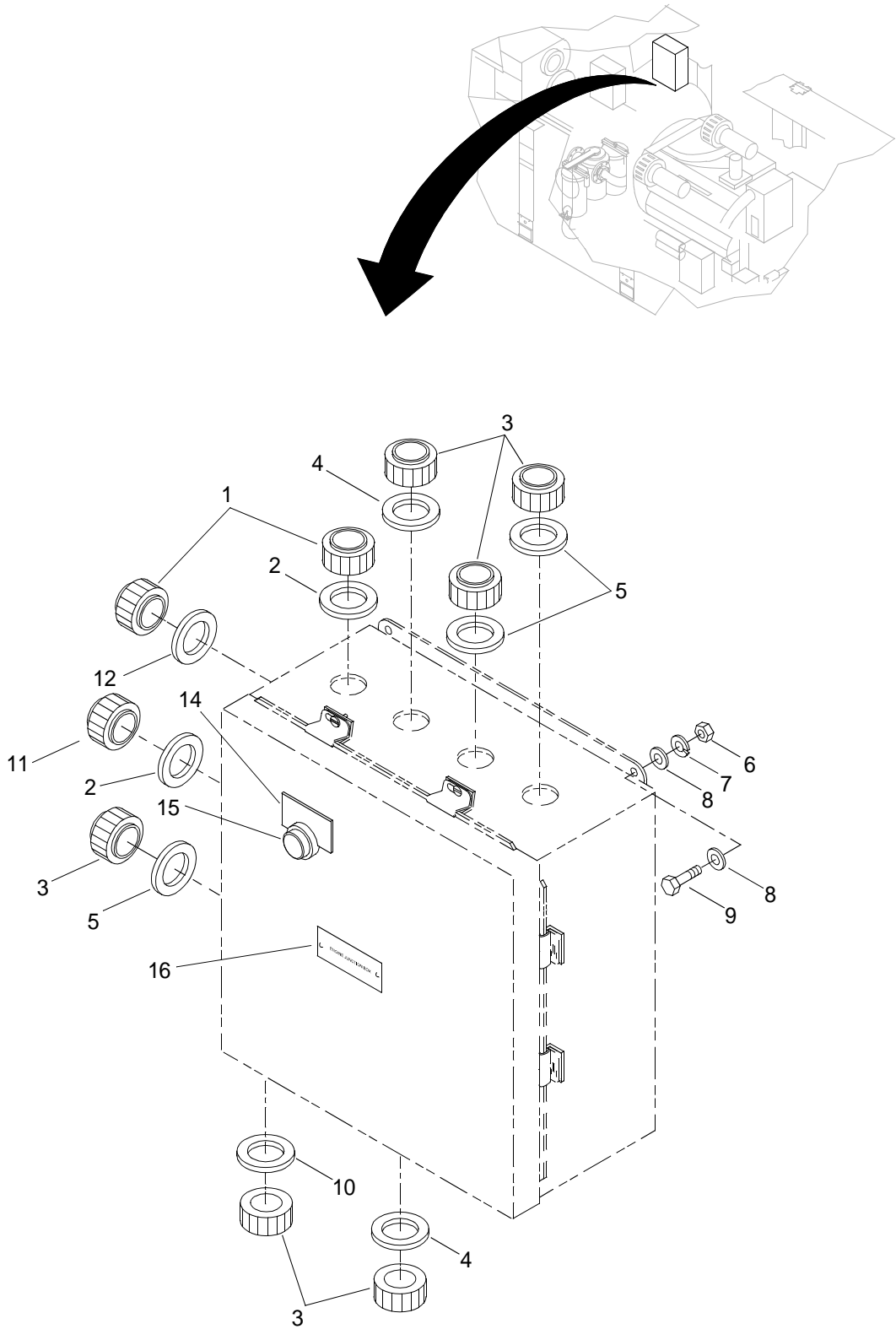


Figure 78. Engine Junction Box Assembly (Sheet 1 of 2)

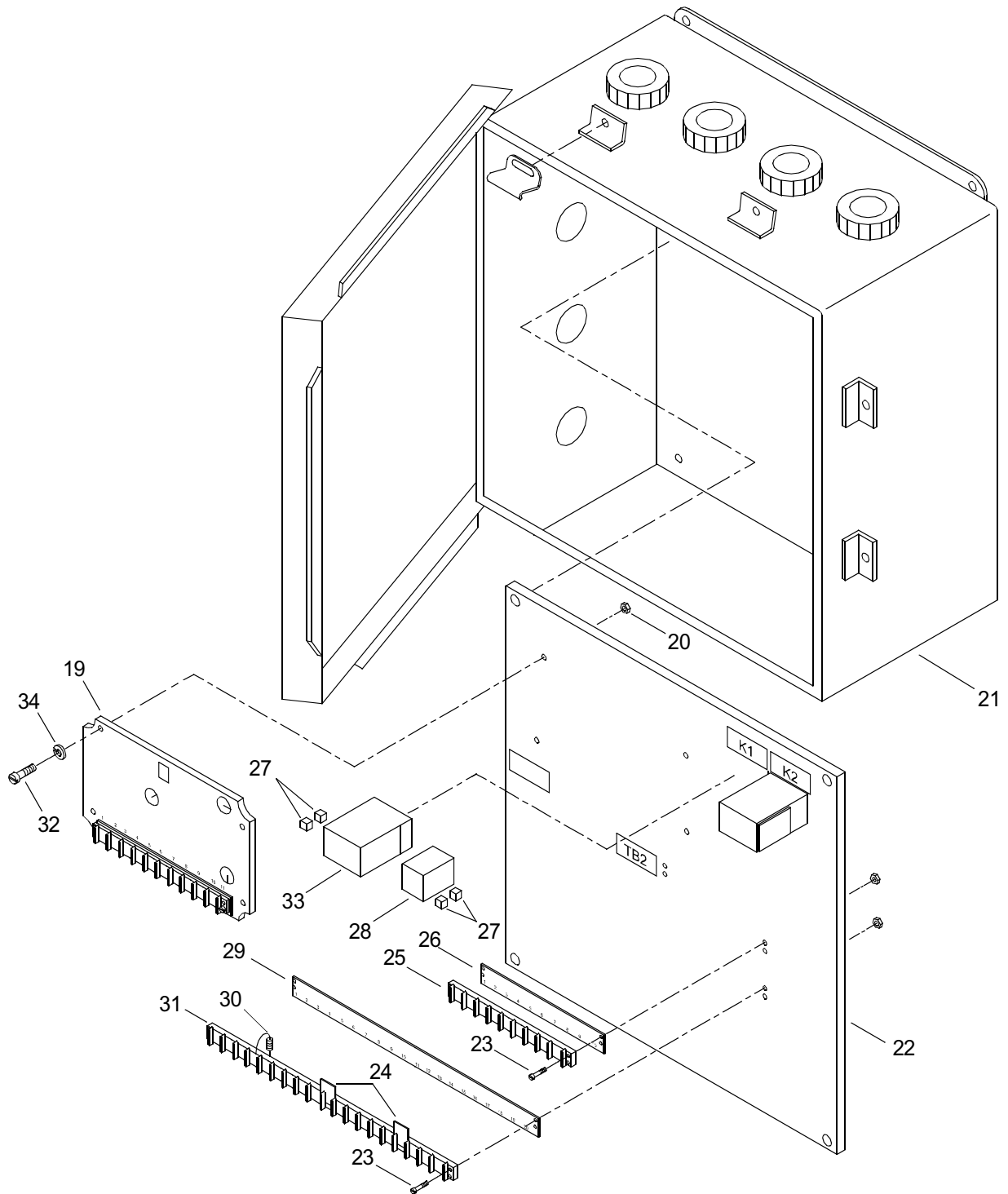


Figure 78. Engine Junction Box Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 78 ENGINE JUNCTION BOX ASSEMBLY	
1	XDOZZ		57672	E18308-2	TUBE, STUFFING . . . . .	2
2	XDOZZ		4A966	E18338-4E	PACKING . . . . .	2
3	XDOZZ		57672	E18308-4	TUBE, STUFFING . . . . .	6
4	XDOZZ		4A966	E18338-2B	PACKING . . . . .	2
5	XDOZZ		4A966	E18338-2E	PACKING . . . . .	3
6	XDFZZ		34712	0003512	NUT, HEX. . . . .	4
7	XDFZZ		34712	0002315	WASHER, LOCK . . . . .	4
8	XDFZZ		34712	0003795	WASHER, FLAT . . . . .	8
9	XDFZZ		34712	0006194	CAPSCREW, HEX HEAD . . . . .	4
10	XDFZZ		4A966	E18338-2A	PACKING . . . . .	1
11	XDOZZ		57672	E18308-5	TUBE, STUFFING . . . . .	1
12	XDOZZ		4A966	E18338-4B	PACKING . . . . .	1
13	XDFFF		34712	E08913	BOX, ENGINE, JCT . . . . .	1
14	XDFZZ		08556	9001 K305	.NAMEPLATE. . . . .	1
15	XDFZZ		08556	9001 KR2RH5	.PUSHBUTTON, CONTACT . . . . .	1
16	XDFZZ		34712	E09691-23	.LABEL PLATE. . . . .	1
17	XDFZZ		34712	0005964	.SCREW, PAN, HD. . . . .	8
18	PAFZZ	6150006327234	26405	600J	.BUS, CONDUCTOR. . . . .	2
19	XDFZZ		75382	600A-GP-10	.BLOCK, TERMINAL . . . . .	1
20	XDFZZ		75382	E11178-3	.STRIP, MARKER. . . . .	1
21	XDFZZ		77342	26A1348B	.TERMINAL, RELAY . . . . .	8
22	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY, ELECTROMAGNET . . . . .	2
23	XDFZZ		77342	VCF4-1002	.SOCKET, PLUG-IN . . . . .	2
24	XDFZZ		75382	E11178-4	.STRIP, MARKER. . . . .	1
25	XDFZZ		11502	08F952	.RESISTOR . . . . .	1
26	XDFZZ		75382	985-10	.BLOCK, TERMINAL . . . . .	1
					END OF FIGURE	



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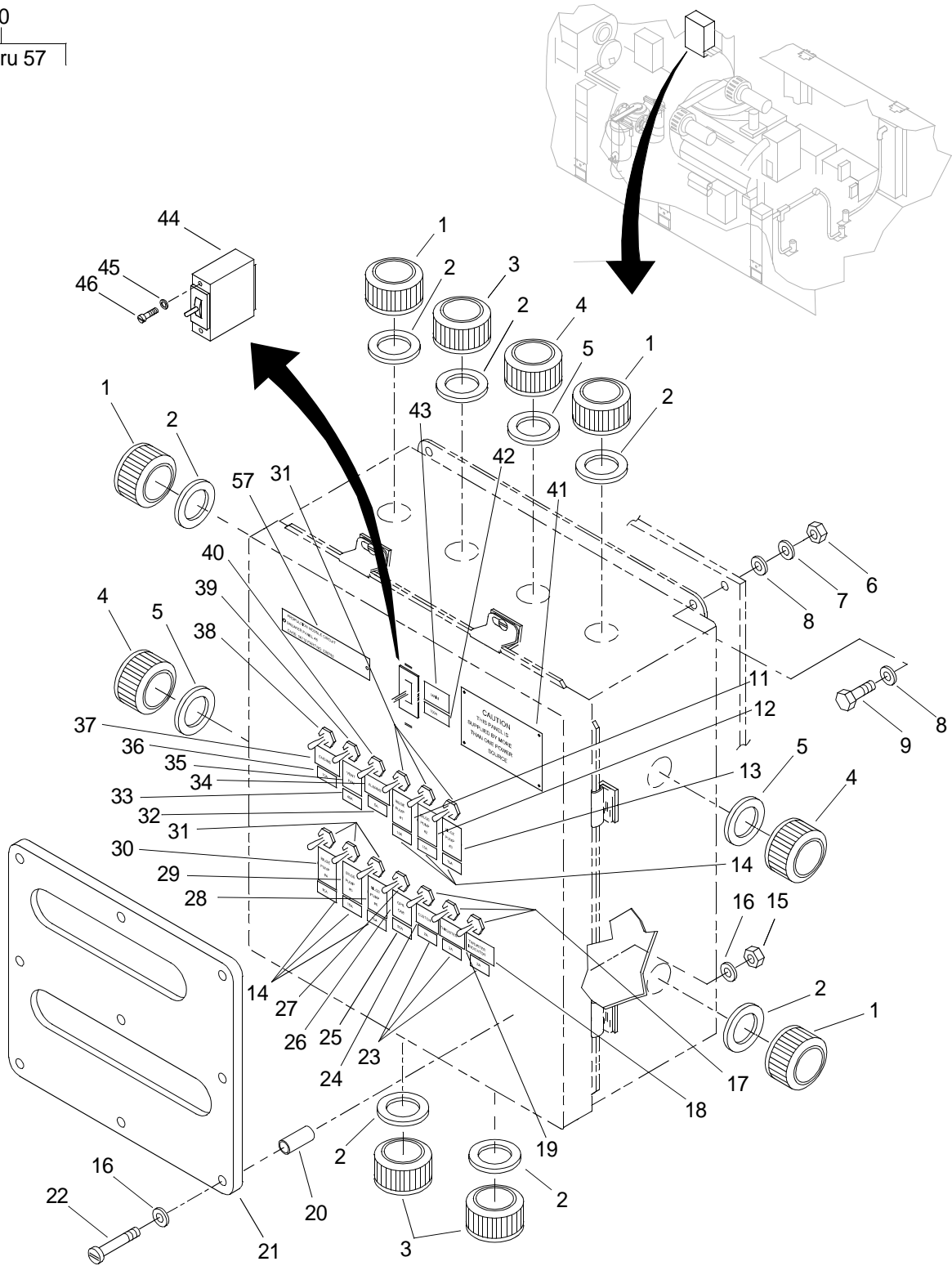


Figure 79. Power Module Circuit Breaker Assembly (Sheet 1 of 2)

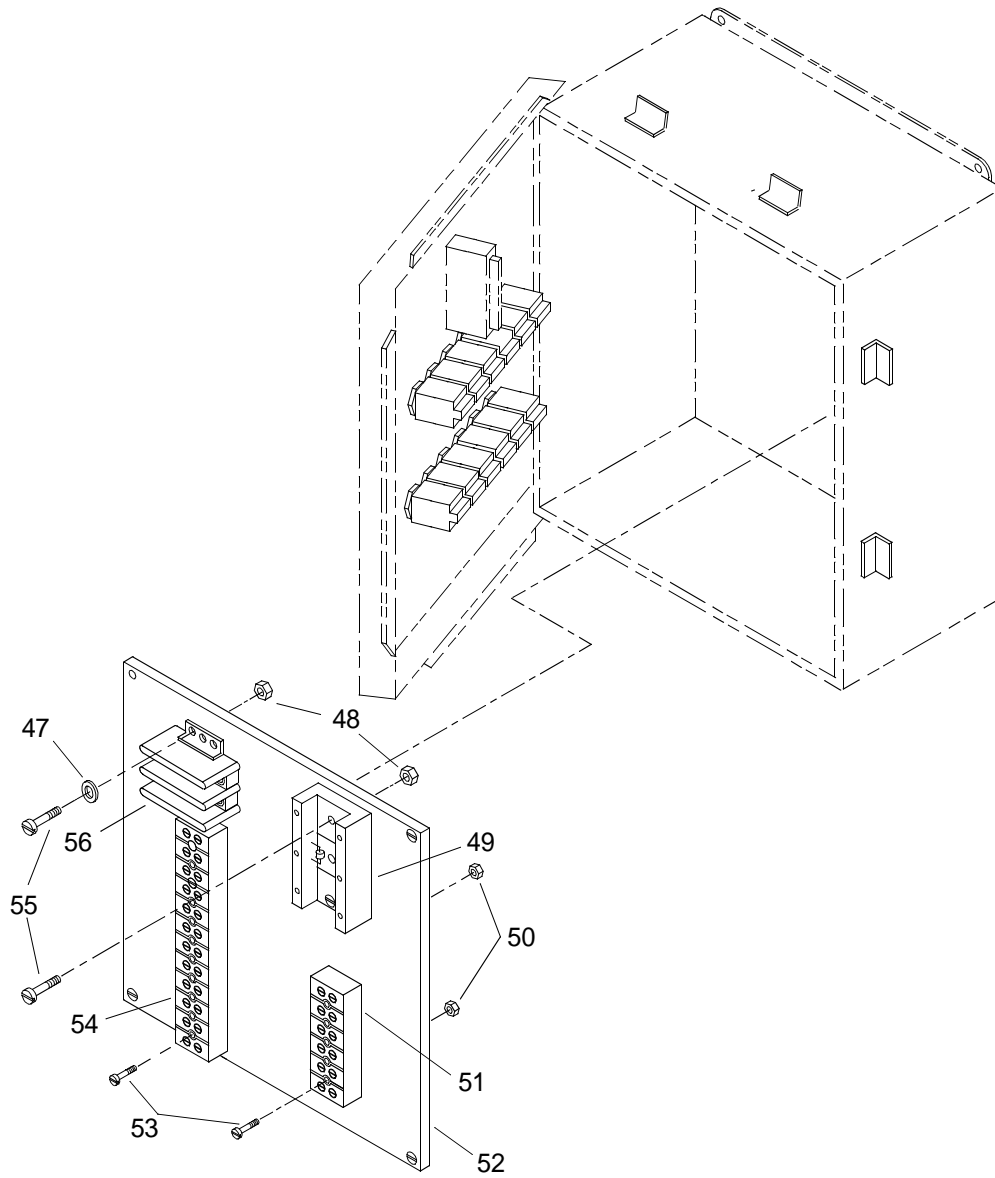


Figure 79. Power Module Circuit Breaker Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 79 POWER MODULE CIRCUIT BREAKER ASSEMBLY	
1	XDOZZ		57672	E18308-2	TUBE, STUFFING . . . . .	4
2	XDOZZ		4A966	E18338-4E	PACKING . . . . .	6
3	XDOZZ		57672	E18308-5	TUBE, STUFFING . . . . .	3
4	XDOZZ		57672	E18308-4	TUBE, STUFFING . . . . .	3
5	XDOZZ		4A966	E18338-2E	PACKING . . . . .	3
6	XDFZZ		34712	0003512	NUT, HEX. . . . .	4
7	XDFZZ		34712	0002315	WASHER, LOCK . . . . .	4
8	XDFZZ		34712	0003795	WASHER, FLAT . . . . .	8
9	XDFZZ		34712	0006194	CAPSCREW, HEX HEAD . . . . .	4
10	XDFFF		34712	E06783	CB ASSY, PWR MDL . . . . .	1
11	XDFZZ		34712	E09691-32	.LABEL PLATE . . . . .	1
12	XDFZZ		34712	E09691-14	.LABEL PLATE . . . . .	1
13	XDFZZ		34712	E09691-15	.LABEL PLATE . . . . .	1
14	XDFZZ		34712	E09691-141	.LABEL PLATE . . . . .	6
15	XDFZZ		34712	0002316	.NUT, SELF-LOCKING . . . . .	9
16	XDFZZ		34712	0004124	.WASHER, FLAT . . . . .	18
17	XDFZZ		77342	W31X2M1G-02	.BREAKER, CIRCUIT . . . . .	3
18	XDFZZ		34712	E09691-116	.LABEL PLATE . . . . .	1
19	XDFZZ		34712	E09691-31	.LABEL PLATE . . . . .	1
20	XDFZZ		04729	1721-M03-F16-832	.STANDOFF . . . . .	9
21	XDFZZ		34712	E24391	.GUARD . . . . .	1
22	XDFZZ		34712	0006051	.SCREW, PAN, HD. . . . .	9
23	XDFZZ		34712	E09691-138	.LABEL PLATE . . . . .	1
24	XDFZZ		34712	E09691-30	.LABEL PLATE . . . . .	1
25	XDFZZ		34712	E09691-143	.LABEL PLATE . . . . .	1
26	XDFZZ		34712	E09691-28	.LABEL PLATE . . . . .	1
27	PAFZZ	5925001999565	77342	W31X2M1G-50	.CIRCUIT BREAKER . . . . .	1
28	XDFZZ		34712	E09691-29	.LABEL PLATE . . . . .	1



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDFZZ		34712	E09691-17	.LABEL PLATE.....	1
30	XDFZZ		34712	E09691-16	.LABEL PLATE.....	1
31	PAFZZ	5925009478312	77342	W31X2M1G-15	.CIRCUIT BREAKER.....	6
32	XDFZZ		34712	E09691-139	.LABEL PLATE.....	1
33	XDFZZ		34712	E09691-142	.LABEL PLATE.....	1
34	XDFZZ		34712	E09691-27	.LABEL PLATE.....	1
35	XDFZZ		34712	E09691-26	.LABEL PLATE.....	1
36	XDFZZ		34712	E09691-140	.LABEL PLATE.....	1
37	XDFZZ		34712	E09691-25	.LABEL PLATE.....	1
38	PAFZZ	5925002411441	77342	W31X2M1G-10	.CIRCUIT BREAKER.....	1
39	PAFZZ	5925010256167	77342	W31X2M1G-40	.CIRCUIT BREAKER.....	1
40	XDFZZ		77342	W31X2M1G-05	.CIRCUIT BREAKER.....	1
41	XDFZZ		0EUT9	E30558	.LABEL PLATE.....	1
42	XDFZZ		34712	E09691-144	.LABEL PLATE.....	1
43	XDFZZ		34712	E09691-100	.LABEL PLATE.....	1
44	XDFZZ		81541	IULK-1-1-52-100-01	.CIRCUIT BREAKER.....	1
45	XDFZZ		34712	0005966	.WASHER, LOCK.....	2
46	XDFZZ		34712	0005978	.SCREW, PAN, HEAD.....	2
47	XDFZZ		34712	0005086	.WASHER, FLAT.....	4
48	XDFZZ		78276	ATS2-1032	.INSERT, SCREW THD.....	6
49	XDFZZ		26405	1431955-CU	.POWER DISTR BLOCK.....	1
50	XDFZZ		78276	ATS2-832	.INSERT, SCREW THD.....	4
51	XDFZZ		75382	985-6	.BLOCK, TERMINAL.....	1
52	XDFZZ		34712	E11199	.PANEL.....	1
53	XDFZZ		34712	0006336	.SCREW, PAN, HEAD.....	4
54	XDFZZ		75382	985-12	.BLOCK, TERMINAL.....	1
55	XDFZZ		34712	0002314	.SCREW, ROUND HEAD.....	6
56	XDFZZ		73631	U-2	.POWER BLOCK.....	1
57	XDFZZ		34712	E09691-24	.LABEL PLATE.....	1

END OF FIGURE

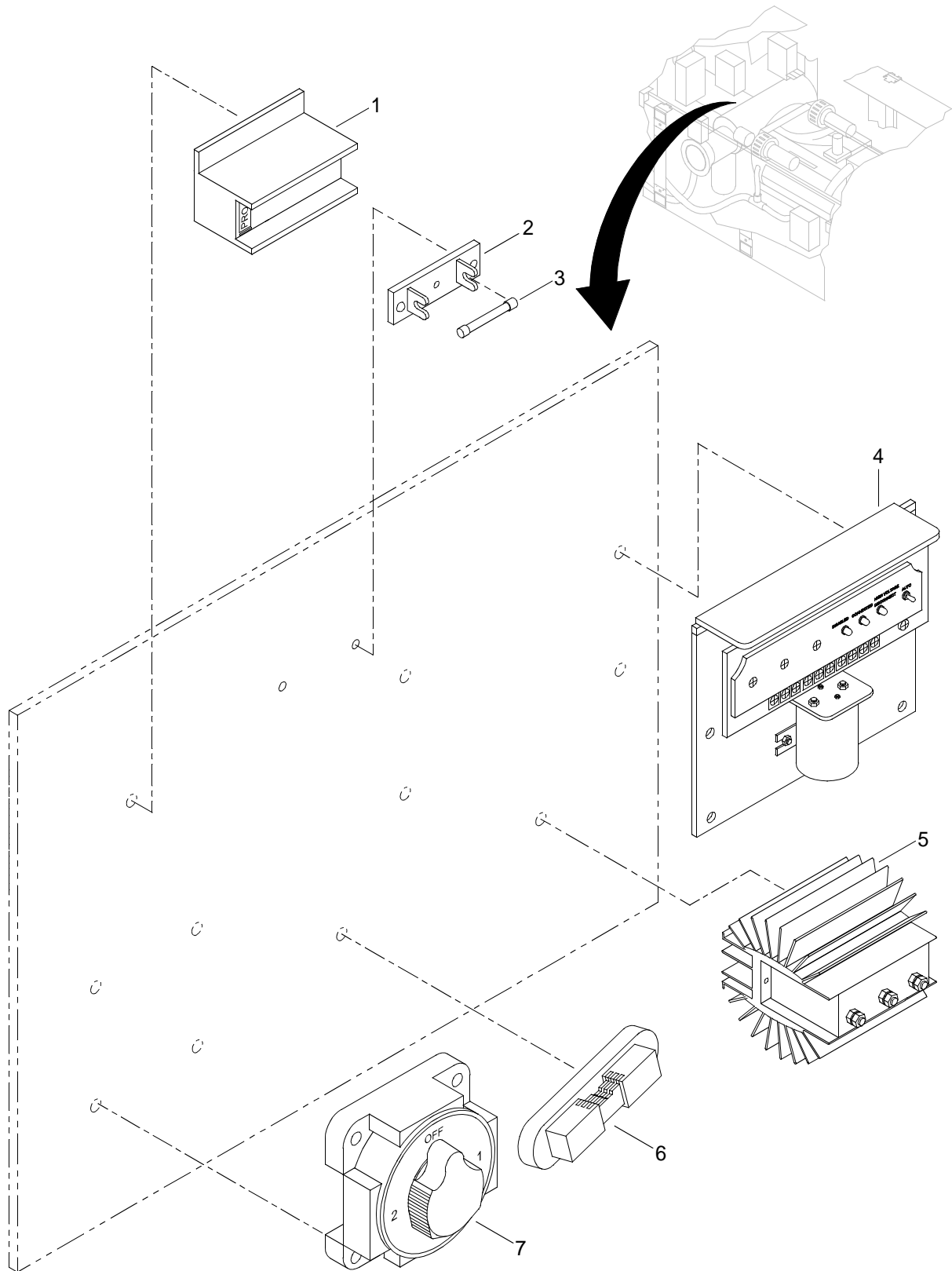


Figure 80. Power System Panel

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 80 POWER SYSTEM PANEL	
1	XDFZZ		4J497	PATHMAKER 250A	ISOLATOR,MULTI-BATT . . . . .	2
2	XDOZZ		005K5	4512	HOLDER,FUSE . . . . .	2
3	XDOZZ		005K5	AGC10	FUSE . . . . .	2
4	XDFZZ		1P6K2	MC-624	REGULATOR,VOLTAGE . . . . .	2
5	XDFZZ		55156	3002	ISOLATOR,BATTERY . . . . .	2
6	XDFZZ		61712	391-101	RESISTOR . . . . .	2
7	XDFZZ		46576	8603 DP	SWITCH,BATTERY . . . . .	2
<b>END OF FIGURE</b>						

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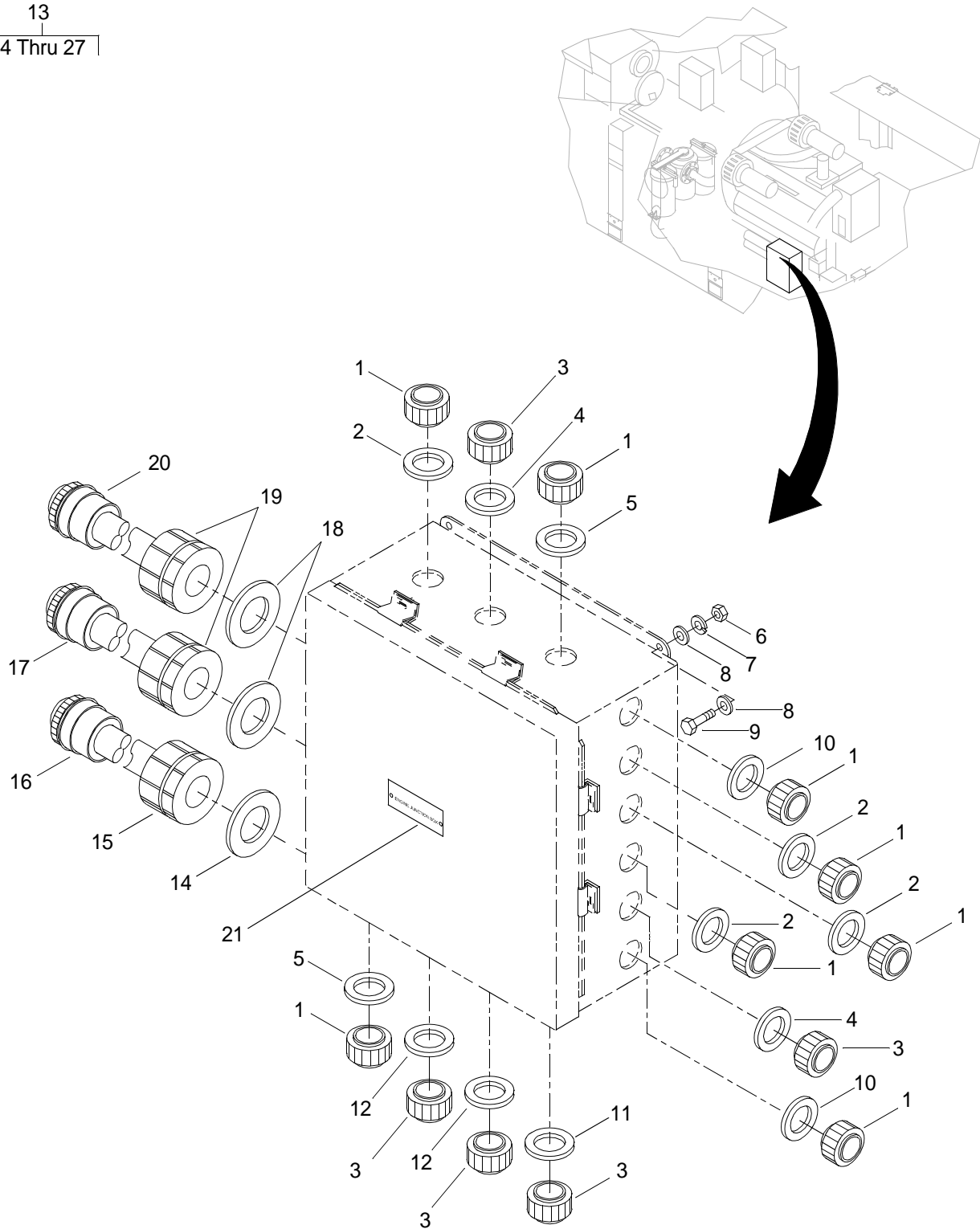


Figure 81. Propulsion Module Junction Box (Sheet 1 of 2)

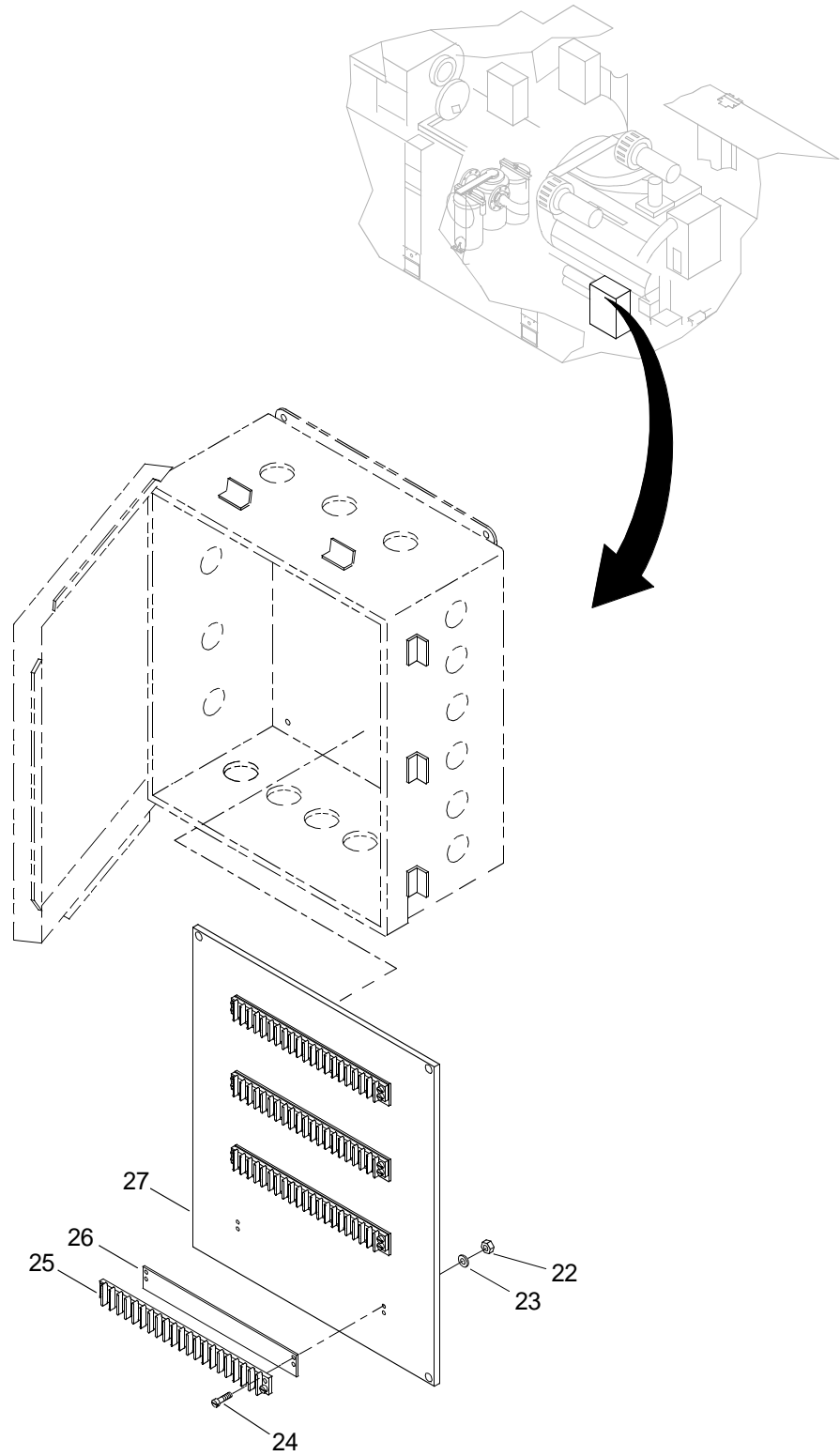


Figure 81. Propulsion Module Junction Box (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 81 PROPULSION MODULE JUNCTION BOX	
1	XDOZZ		57672	E18308-2	TUBE, STUFFING . . . . .	6
2	XDFZZ		4A966	E18338-2A	PACKING . . . . .	6
3	XDOZZ		57672	E18308-4	TUBE, STUFFING . . . . .	5
4	XDOZZ		4A966	E18338-4E	PACKING . . . . .	5
5	XDOZZ		4A966	E18338-2E	PACKING . . . . .	1
6	XDFZZ		34712	0003512	NUT, HEX. . . . .	4
7	XDFZZ		34712	0002315	WASHER, LOCK . . . . .	4
8	XDFZZ		34712	0003795	WASHER, FLAT . . . . .	8
9	XDFZZ		34712	0006194	CAPSCREW, HEX HEAD . . . . .	4
10	XDOZZ		4A966	E18338-2B	PACKING . . . . .	2
11	XDOZZ		4A966	E18338-4D	PACKING . . . . .	1
12	XDOZZ		4A966	E18338-4B	PACKING . . . . .	2
13	XDFFF		34712	E28803	POWER MODULE . . . . .	1
14	XDFZZ		4A966	E18338-4F	.PACKING . . . . .	1
15	XDFZZ		57672	E18308-4	.TUBE, STUFFING . . . . .	1
16	XDFZZ		34712	E13033-4	.CABLE ASSEMBLY . . . . .	1
17	XDFZZ		34712	E13033-2	.CABLE ASSEMBLY . . . . .	1
18	XDFZZ		4A966	E18338-5D	.PACKING . . . . .	2
19	XDFZZ		57672	E18308-5	.TUBE, STUFFING . . . . .	2
20	XDFZZ		34712	E13033-3	.CABLE ASSEMBLY	1
21	XDFZZ		34712	E09691-20	.LABEL PLATE . . . . .	1
22	XDFZZ		78276	ATS2-632	.INSERT, NUT . . . . .	16
23	XDFZZ		34712	0005966	.WASHER, LOCK . . . . .	16
24	XDFZZ		34712	0005964	.SCREW, PAN, HEAD . . . . .	16
25	XDFZZ		75382	985-10	.BLOCK, TERMINAL . . . . .	4
26	XDFZZ		75382	MS600A-GP-20-1A	.MARKER STRIP . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
27	XDFZZ		34712	E28829	.PANEL.....	1
END OF FIGURE						

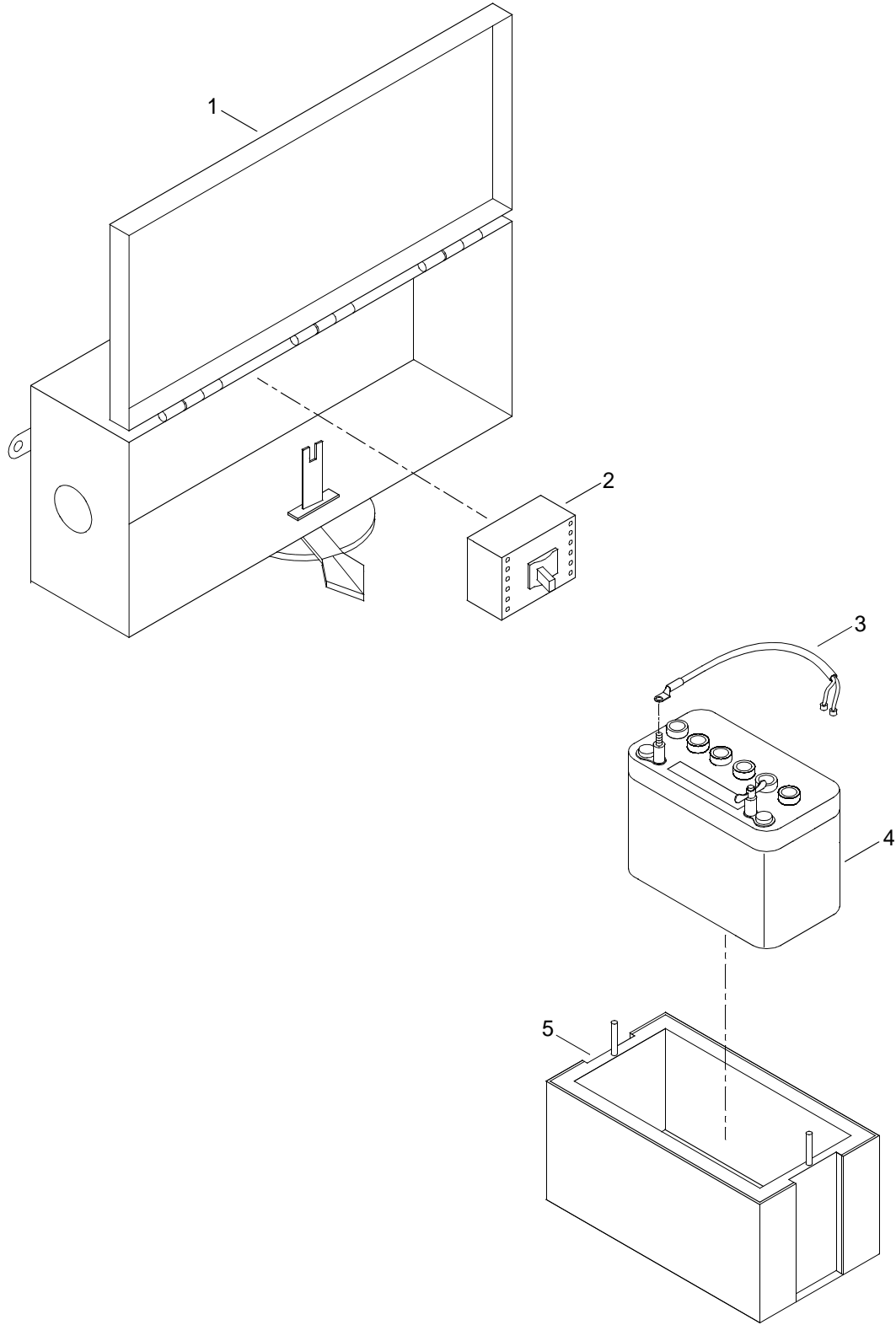


Figure 82. Battery Installation



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 82 BATTERY INSTALLATION	
1	XDFZZ		56356	FA-100AWK	ENCLOSURE.....	2
2	XDFZZ		56356	FHL36050-14DC	BREAKER .....	2
3	XDFZZ		1P6K2	MC-TS-B	SENSOR,BATTERY TEMP .....	4
4	XDFZZ		1REZ1	HM-484	BOX,BATTERY .....	12
5	PAOZA	6140001909828	81343	SAE537J/8D-900	BATTERY,STORAGE.....	12
<b>END OF FIGURE</b>						

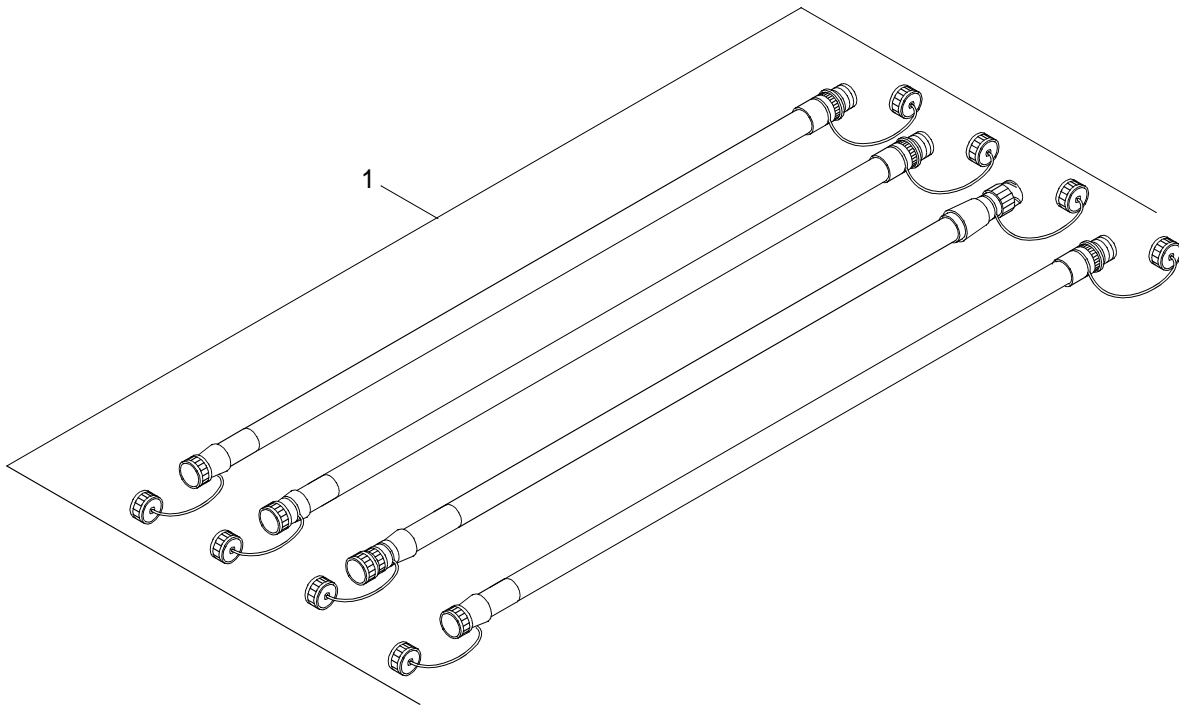


Figure 83. Battery Jumper Cable

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 83 BATTERY JUMPER CABLES	
1	XDOHH		19207	MCSWT-02-304- 001	CABLES,JUMPER.....	1
					END OF FIGURE	

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7 Thru 14

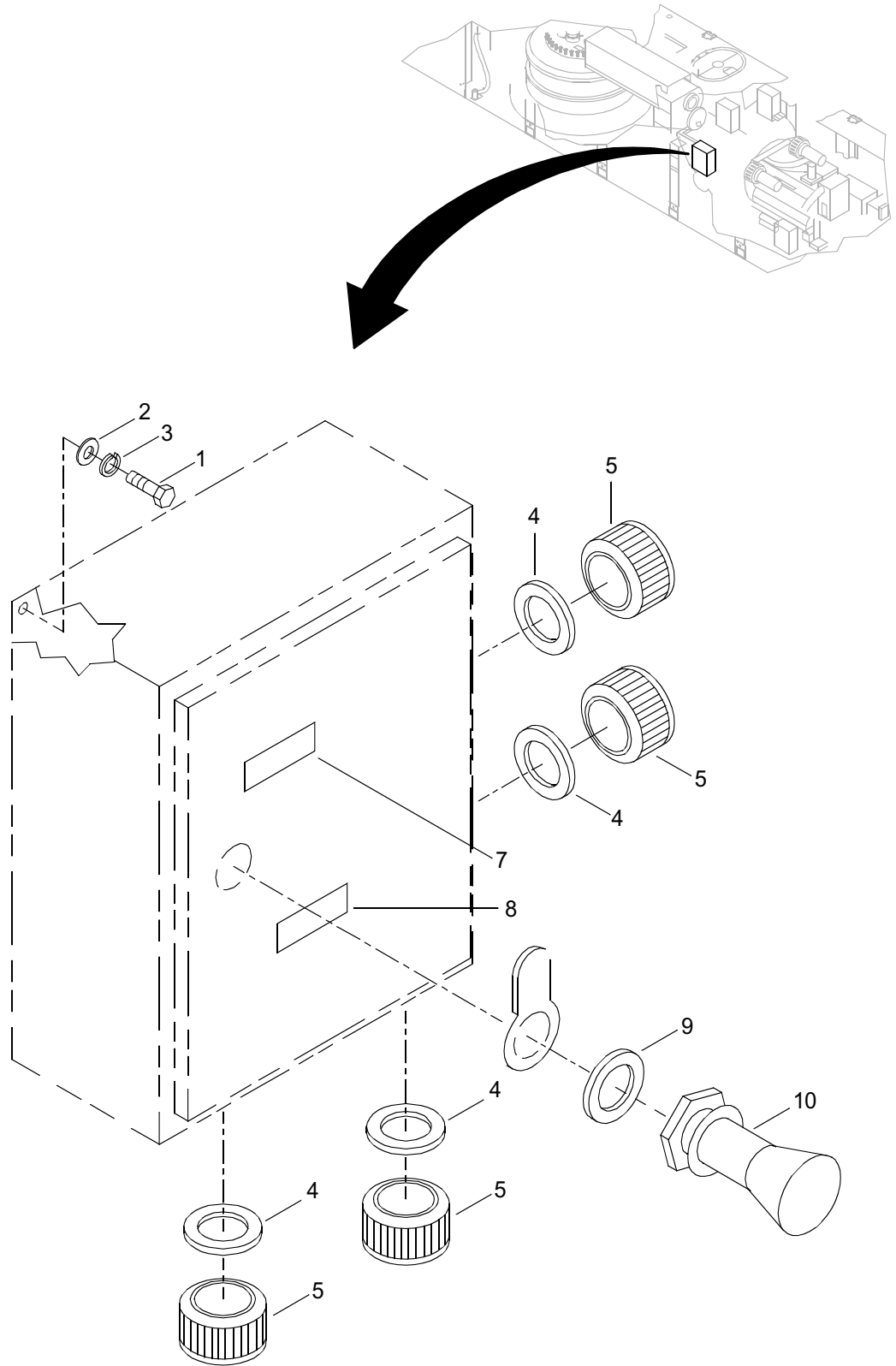


Figure 84. Thruster Junction Box (Sheet 1 of 2)

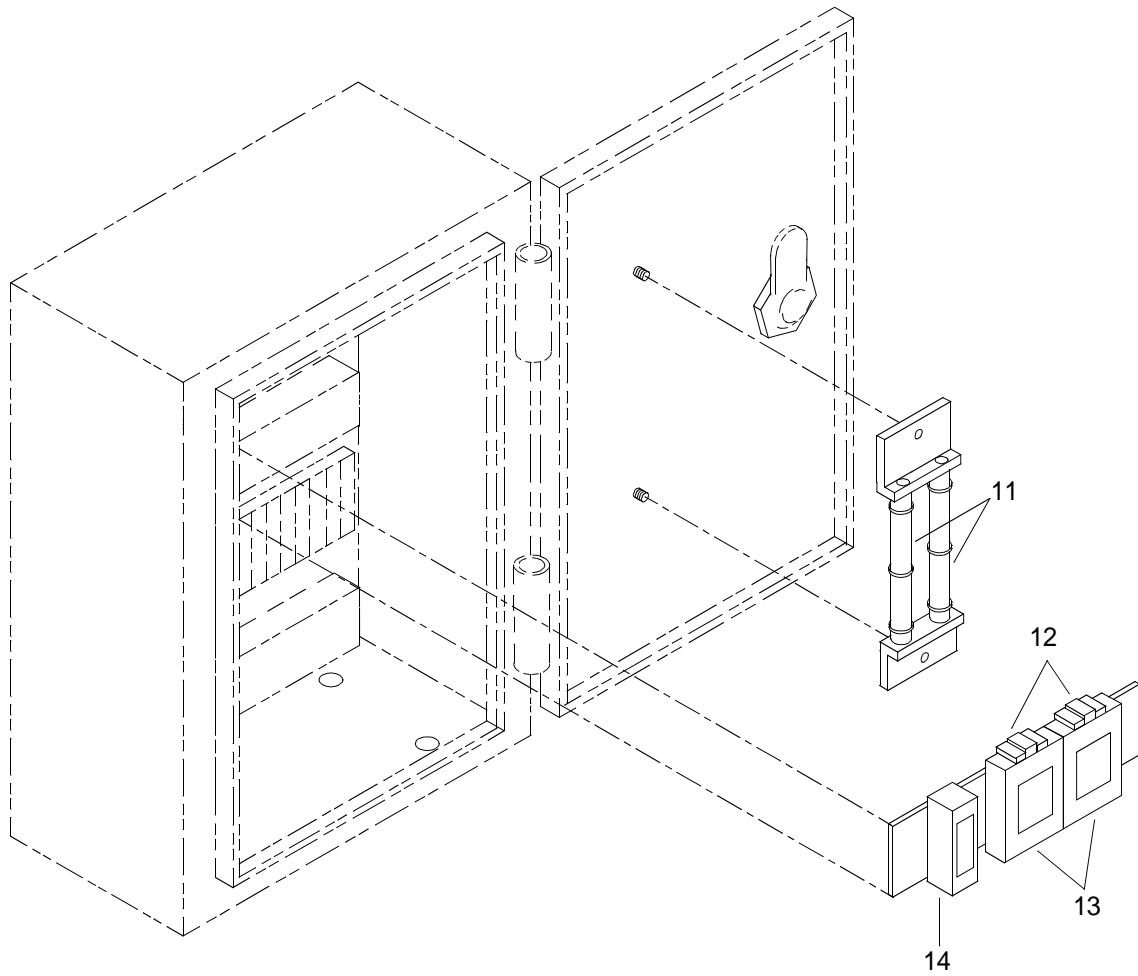


Figure 84. Thruster Junction Box (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 84 THRUSTER JUNCTION BOX	
1	XDFZZ		34712	0006194	CAPSCREW, HEX HEAD . . . . .	4
2	XDFZZ		34712	0003795	WASHER, FLAT . . . . .	4
3	XDFZZ		34712	0002315	WASHER, LOCK . . . . .	4
4	XDOZZ		4A966	E18338-4E	PACKING . . . . .	4
5	XDOZZ		57672	E18308-4	TUBE, STUFFING . . . . .	4
6	XDFFF		34712	E26929	THRUSTER JUNCT BOX . . . . .	1
7	XDFZZ		34712	E09691-120	.LABEL PLATE . . . . .	1
8	XDFZZ		34712	E09691-119	.LABEL PLATE . . . . .	1
9	XDFZZ		34712	0004008	.FLAT WASHER . . . . .	1
10	XDFZZ		94222	16-10-112-14	.DOOR LATCH . . . . .	1
11	XDFZZ		0XS19	1048275	.RESISTOR . . . . .	2
12	XDFZZ		0XS19	10A7533	.DIODE . . . . .	2
13	XDFZZ		32862	1033932	.RELAY,ELECTRO-MAGNE . . . . .	2
14	XDFZZ		0XS19	1099801	.CIRCUIT BREAKER . . . . .	1
					<b>END OF FIGURE</b>	



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10 Thru 25

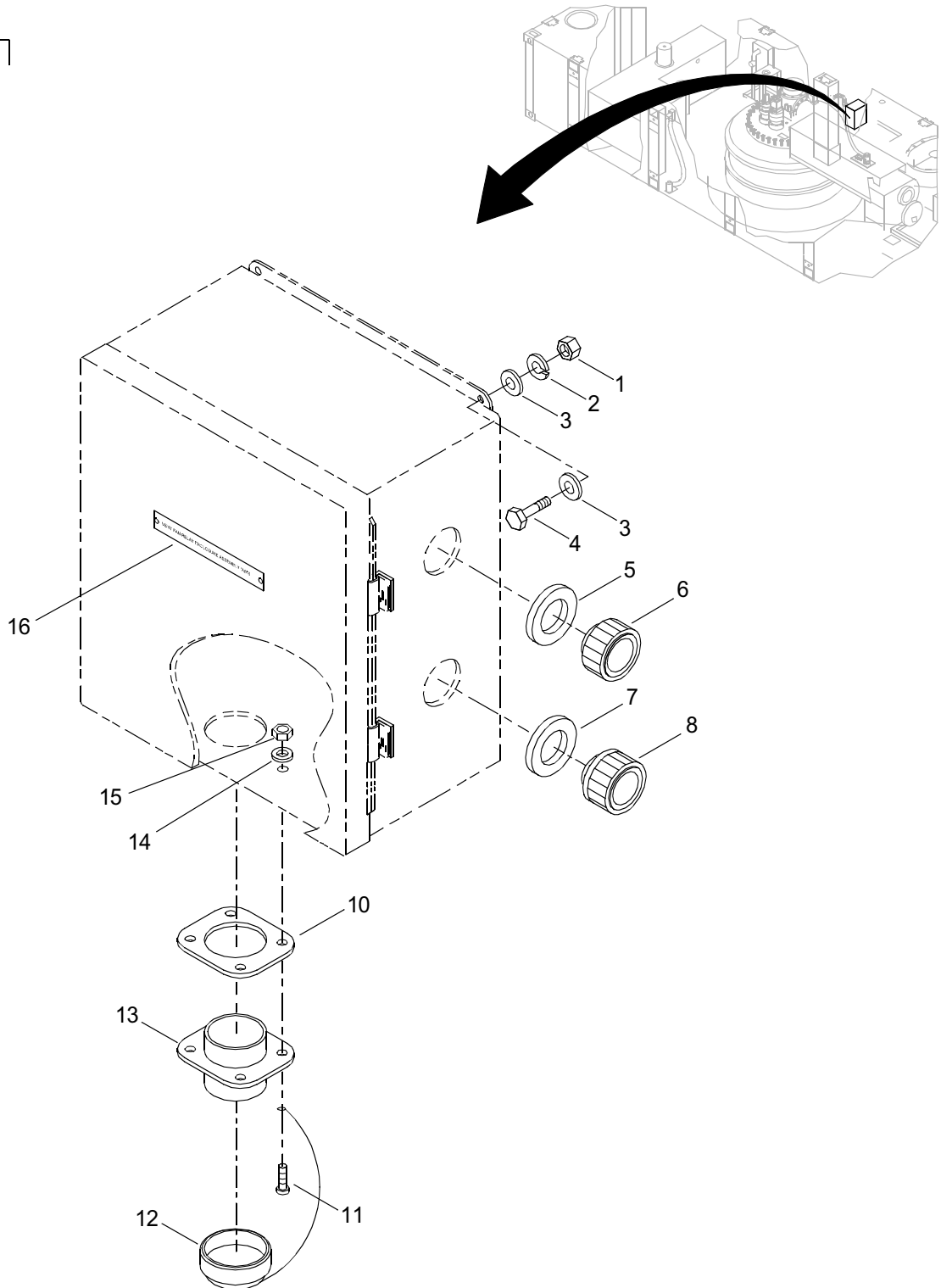


Figure 85. Vent Fan Relay Enclosure Assembly (Sheet 1 of 2)



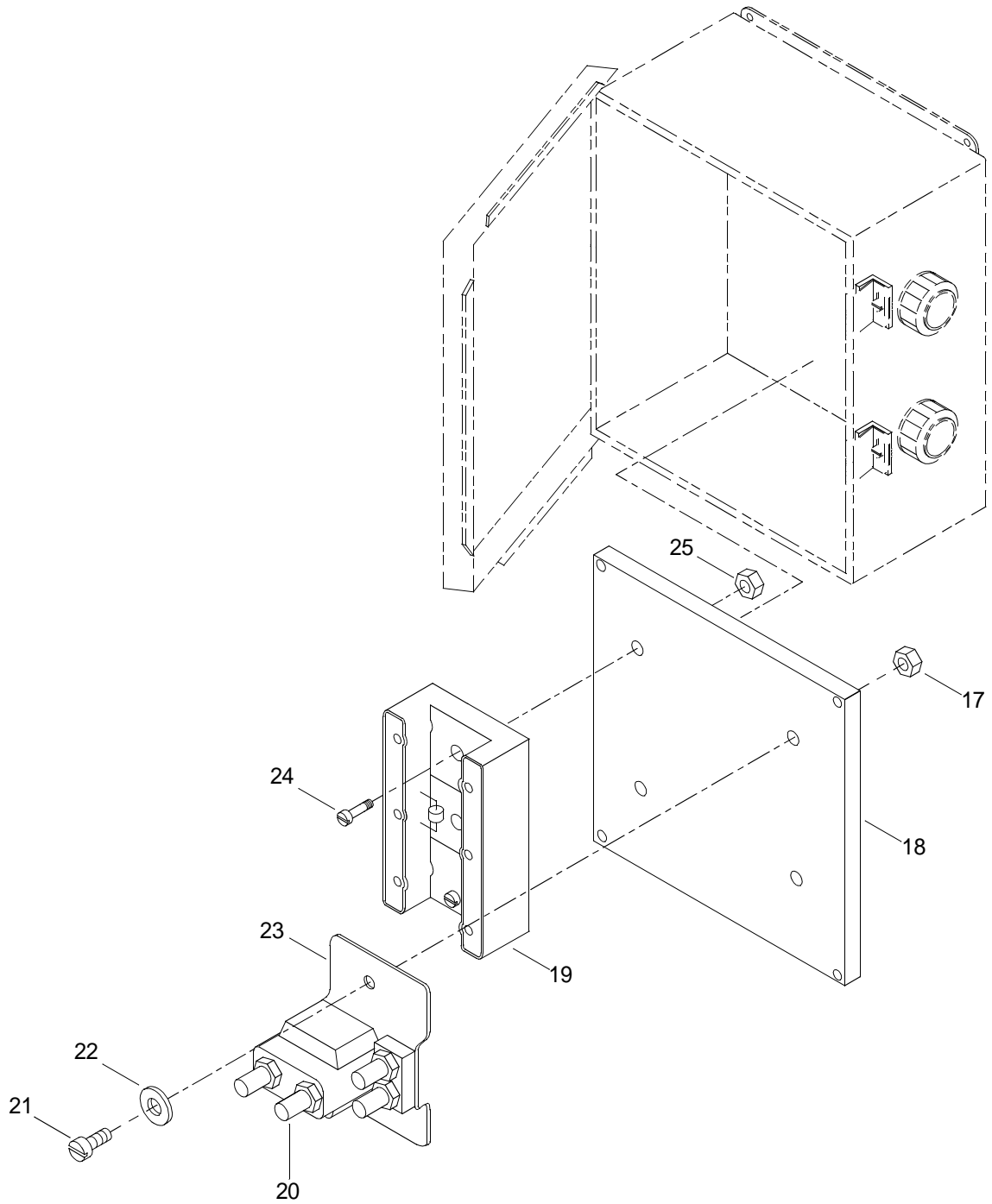


Figure 85. Vent Fan Relay Enclosure Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 85 VENT FAN RELAY ENCLOSURE ASSEMBLY	
1	XDFZZ		34712	0003512	NUT, HEX. ....	4
2	XDFZZ		34712	0002315	WASHER, LOCK ....	4
3	XDFZZ		34712	0003795	WASHER, FLAT ....	8
4	XDFZZ		34712	0006194	CAPSCREW, HEX HEAD ....	4
5	XDFZZ		4A966	E18338-5E	PACKING ....	1
6	XDOZZ		57672	E18308-5	TUBE, STUFFING ....	1
7	XDOZZ		4A966	E18338-2E	PACKING ....	1
8	XDOZZ		57672	E18308-4	TUBE, STUFFING ....	1
9	XDFZZ		34712	E23703	RELAY ASSEMBLY,FAN ....	1
10	XDFZZ		77820	104050-2B	.GASKET, RECEPTACLE ....	1
11	XDFZZ		34712	0006038	.SCREW, PAN HEAD ....	4
12	XDFZZ		77820	10-422905-283	.CAP. ....	1
13	XDFZZ		77820	MS3102E28-7S	.RECEPTACLE,ELECTRIC ....	1
14	XDFZZ		34712	0004116	.WASHER, FLAT ....	4
15	XDFZZ		34712	0006212	.NUT, HEX ....	4
16	XDFZZ		34712	E09691-99	.LABEL PLATE ....	1
17	XDFZZ		78276	ATS2-420	.INSERT, SCREW THD ....	12
18	XDFZZ		34712	E24599	.PANEL. ....	1
19	XDFZZ		26405	1431955-CU	.POWER DISTR BLOCK ....	1
20	PAFZZ	5940014650215	0W1Z2	E6-516	.TERMINAL,LUG ....	4
21	XDFZZ		34712	0005937	.SCREW, PAN, HEAD ....	2
22	XDFZZ		34712	0003795	.WASHER, FLAT ....	2
23	XDFZZ		80089	120-904	.RELAY, 24 VDC. ....	1
24	XDFZZ		34712	0002314	.SCREW, ROUND HEAD. ....	2
25	XDFZZ		78276	ATS2-1032	.INSERT, SCREW THD ....	2
					<b>END OF FIGURE</b>	



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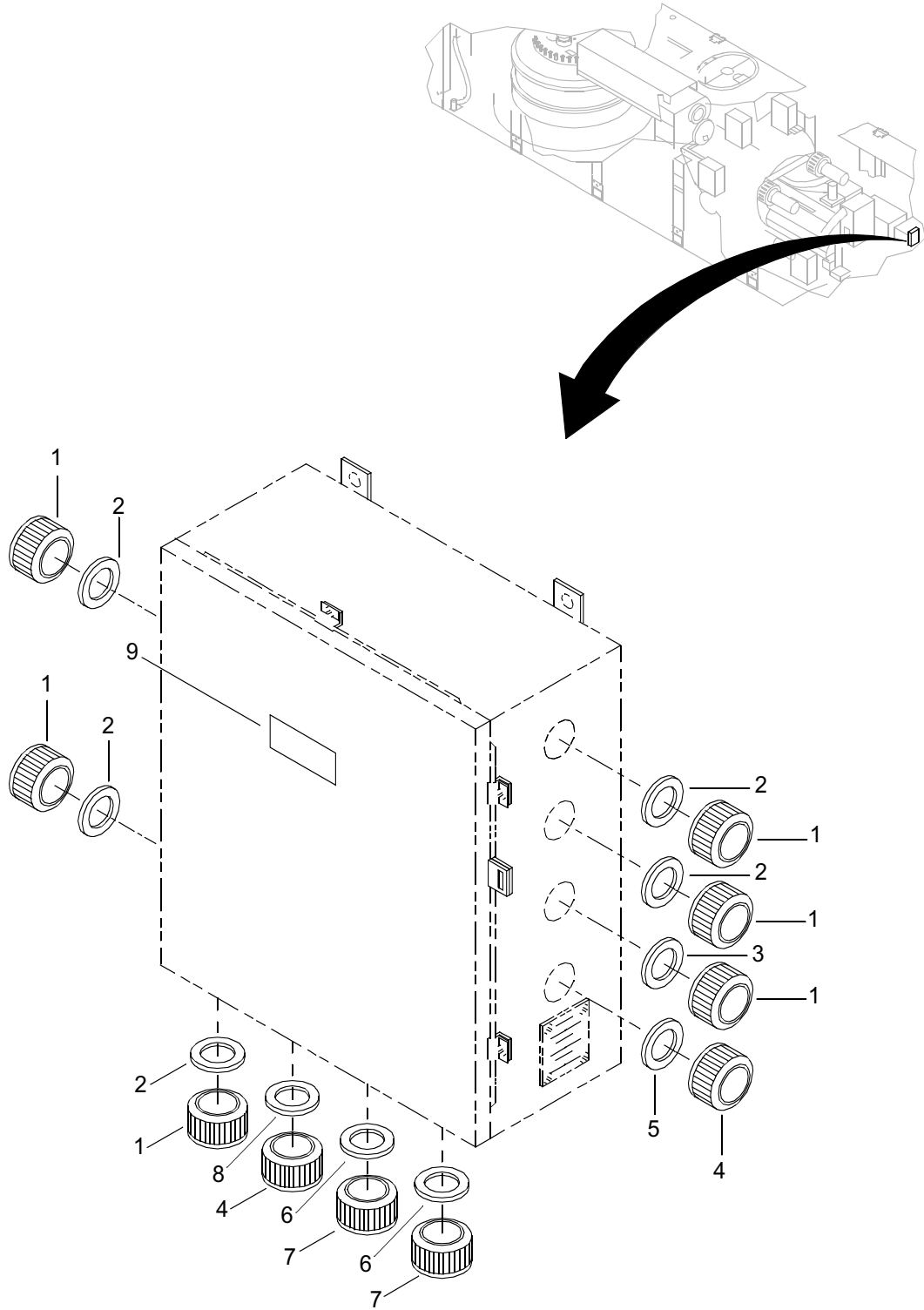


Figure 86. Direct/Auxiliary Battery Box (Sheet 1 of 2)

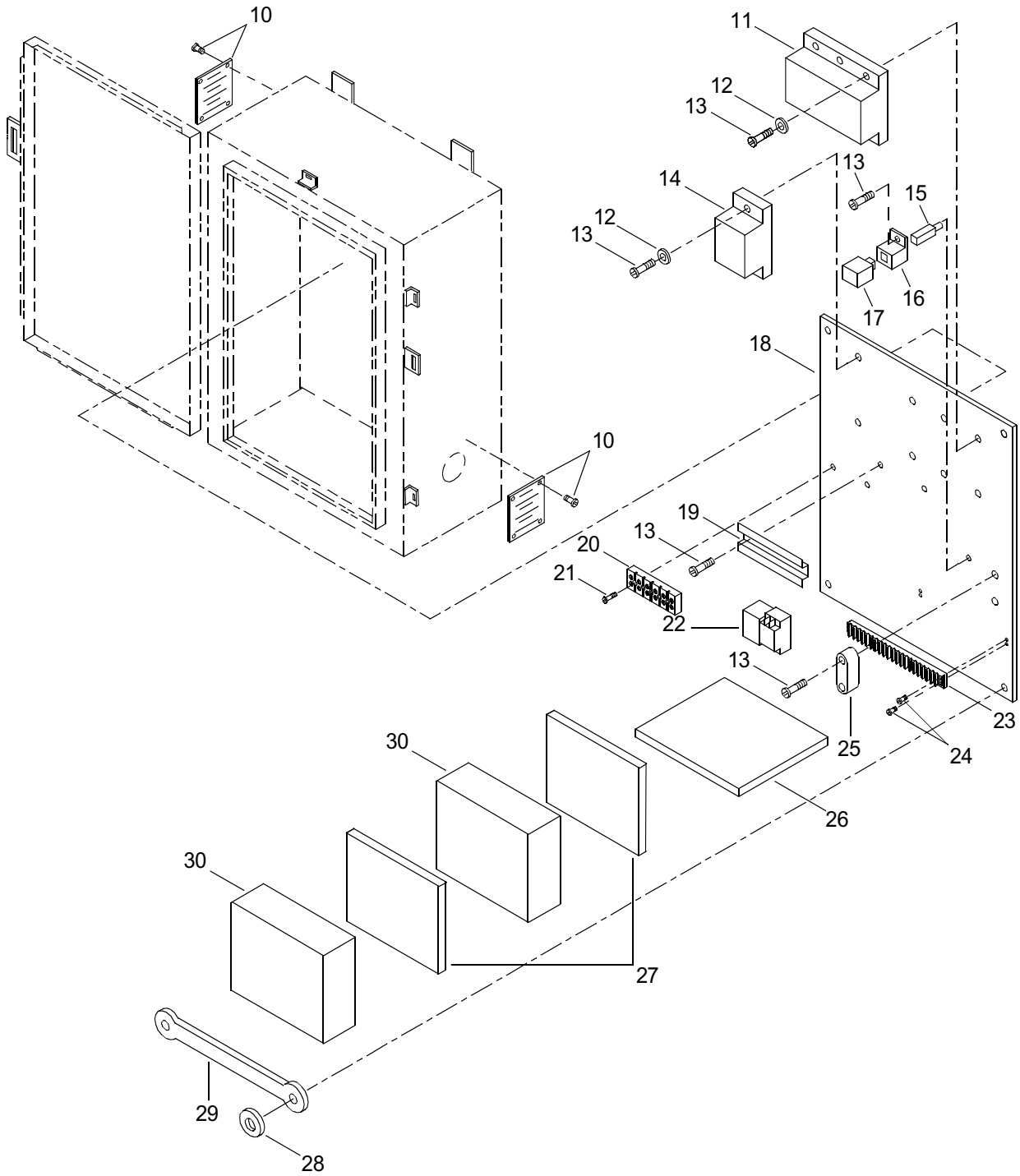


Figure 86. Direct/Auxillary Battery Box (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 86 DIRECT/AUXILLARY BATTERY BOX	
1	XDOZZ		57672	E18308-4	TUBE, STUFFING . . . . .	6
2	XDOZZ		4A966	E18338-2E	PACKING . . . . .	5
3	XDFZZ		4A966	E18338-2A	PACKING . . . . .	1
4	XDOZZ		57672	E18308-2	TUBE, STUFFING . . . . .	2
5	XDOZZ		4A966	E18338-4B	PACKING . . . . .	1
6	XDFZZ		4A966	E18338-1B	PACKING . . . . .	2
7	XDFZZ		4A966	E18308-1	STUFFING TUBE, NYLO. . . . .	2
8	XDFFF		34712	E28253	JB, DIR/AUX BAT BOX . . . . .	1
9	XDFZZ		34712	E09691-127	.LABEL PLATE. . . . .	1
10	XDFZZ		00843	A-VK23	.PLATE, LOUVER . . . . .	2
11	XDOZZ		0L9X3	I-122	.ISOLATION DIODE. . . . .	1
12	XDFZZ		34712	0005086	.WASHER, FLAT . . . . .	8
13	XDFZZ		34712	0005965	.SCREW, MACH, PAN HD . . . . .	13
14	PAOZZ	5963014509055	0L9X3	20124	.REGULATOR,VOLTAGE. . . . .	1
15	XDFZZ		77342	26A1348B	.TERMINAL, RELAY . . . . .	4
16	XDFZZ		77342	VCF4-1002	.SOCKET, PLUG-IN . . . . .	1
17	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY,ELECTROMAGNET . . . . .	1
18	XDFZZ		34712	E28289	.SUB PANEL . . . . .	1
19	XDFZZ		34712	E28589	.DIN RAIL. . . . .	1
20	XDFZZ		75382	985-6	.BLOCK, TERMINAL . . . . .	1
21	XDFZZ		34712	0006336	.SCREW, PAN, HEAD . . . . .	2
22	XDFZZ		0L9X3	1086328	.CONVERTER . . . . .	1
23	PAFZZ	5940014623689	26405	601-GP-20	.TERMINAL BOARD	1
24	XDFZZ		34712	0005498	.SCREW, PAN, HEAD . . . . .	4
25	XDFZZ		34712	E30158	.GAUGE, AMMETER . . . . .	1
26	XDFZZ		34712	E28491	.PAD,BATTERY . . . . .	1
27	XDFZZ		34712	E28481	.CUSHION, BATTERY . . . . .	2
28	XDFZZ		34712	0001968	.WASHER, FLAT . . . . .	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDFZZ		39428	3891T15	.STRAP,BATTERY . . . . .	1
30	XDFZZ		63432	DG12-12	.BATTERY, GEL CEL . . . . .	2
END OF FIGURE						

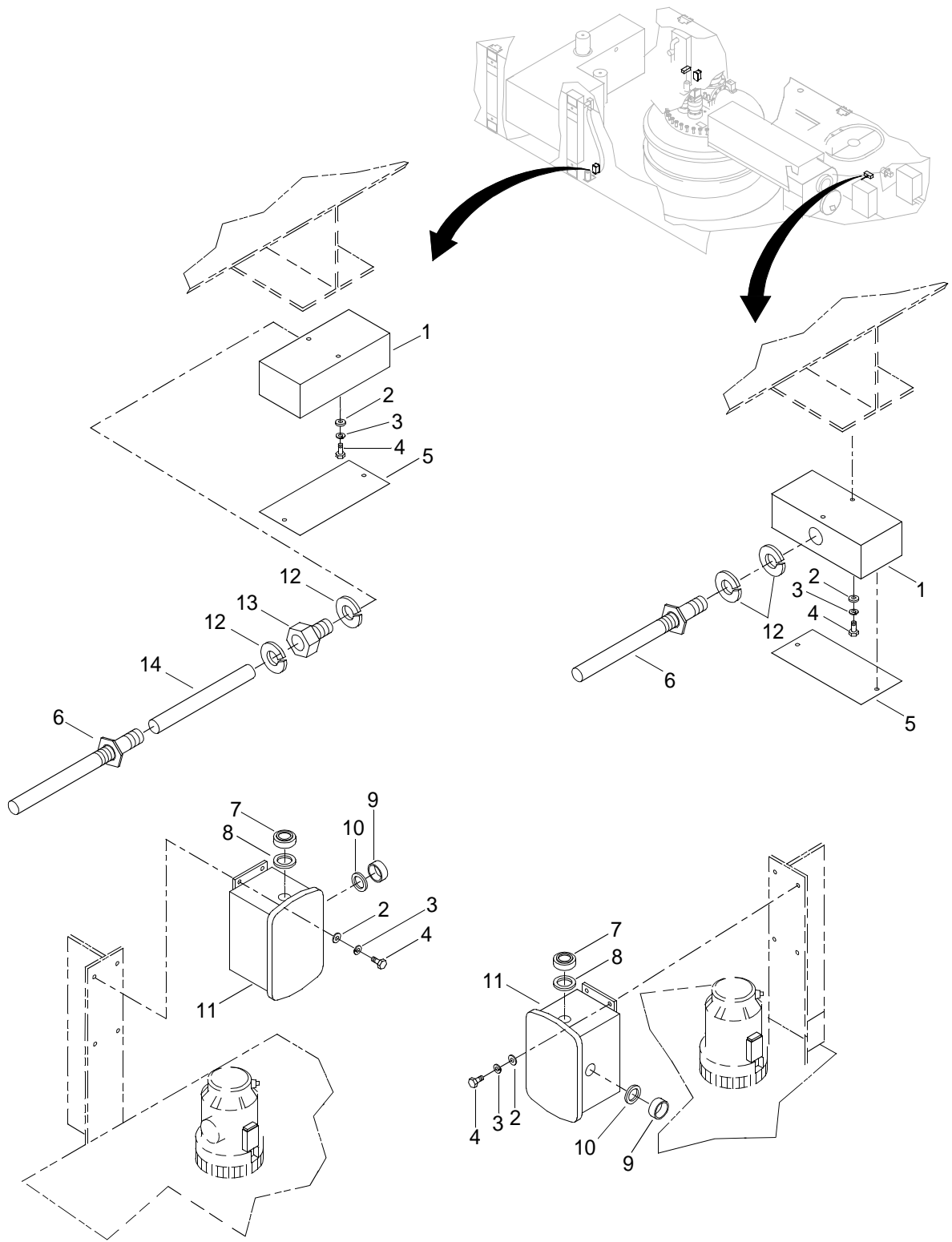


Figure 87. Propulsion Modular Electrical Assembly (Sheet 1 of 3)



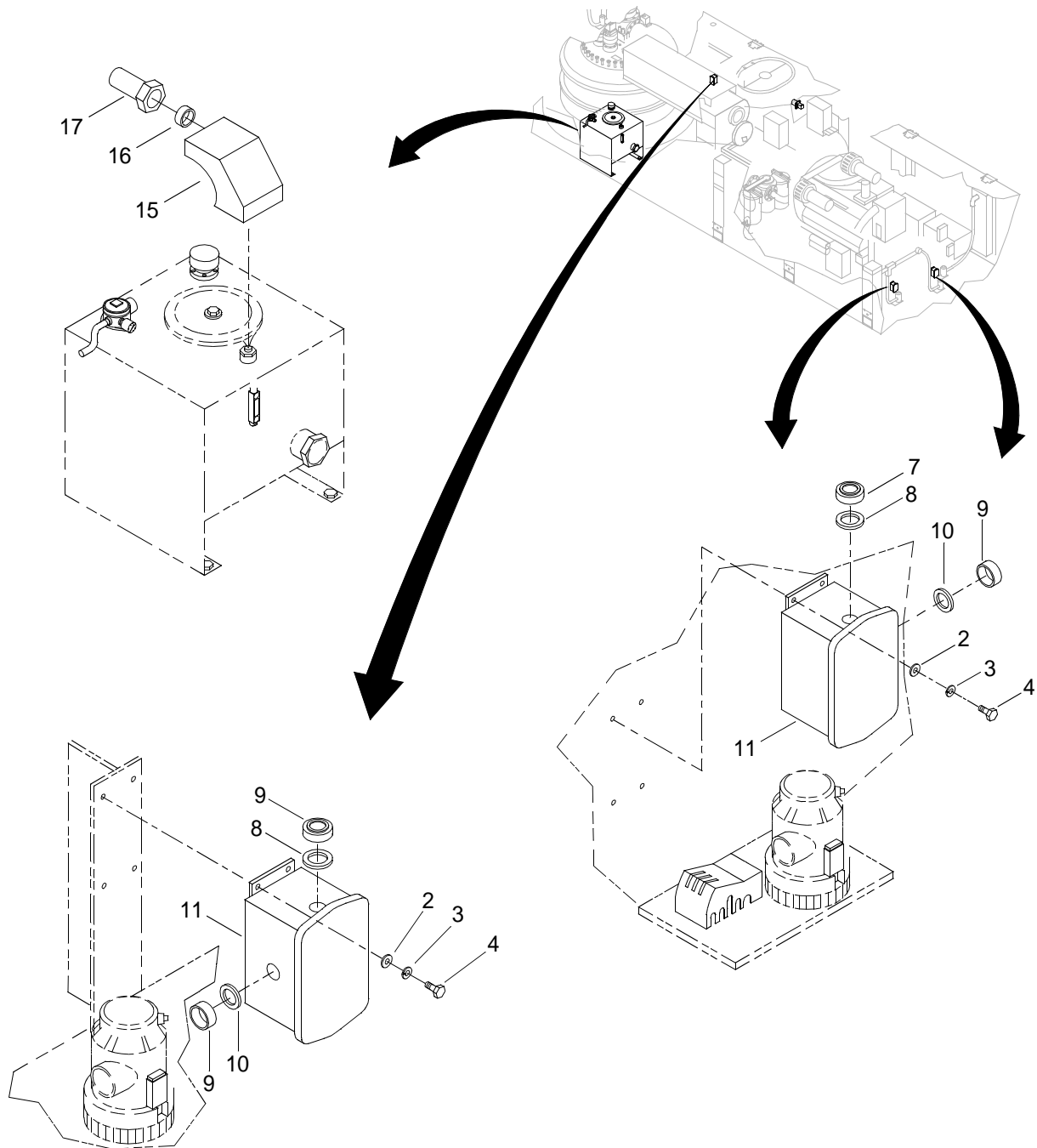


Figure 87. Propulsion Modular Electrical Assembly (Sheet 2 of 3)

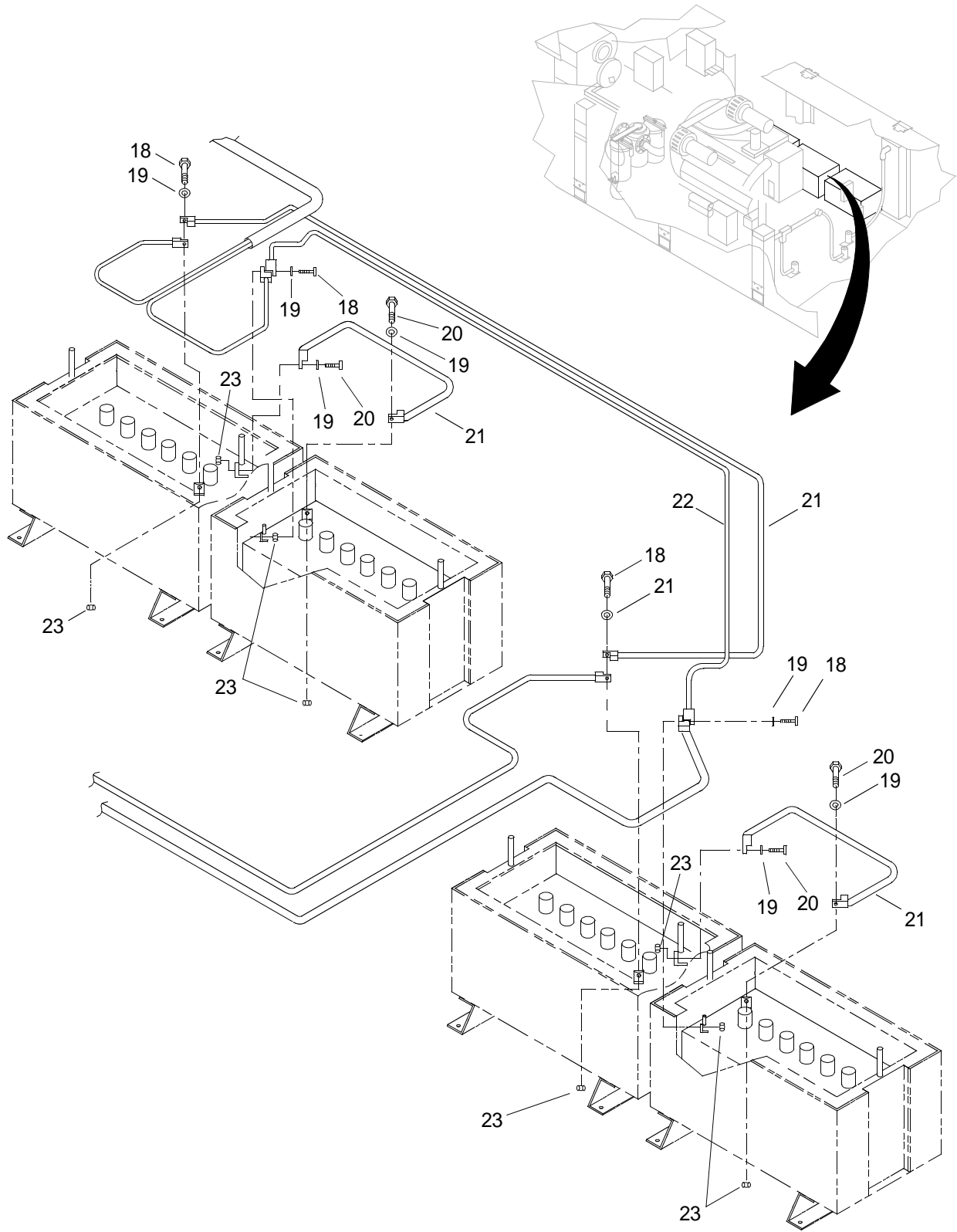


Figure 87. Propulsion Modular Electrical Assembly (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 87 PROPULSION MODULAR ELECTRICAL ASSEMBLY						
1	XDFFF		28488	660	BOX, JUNCTION . . . . .	2
2	XDFZZ		34712	0005086	WASHER, FLAT . . . . .	24
3	XDFZZ		34712	0002534	WASHER, LOCK . . . . .	24
4	XDFZZ		34712	0006195	CAPSCREW, HEX HEAD . . . . .	24
5	PAFZZ	5975002807921	28488	860	PLATE,WALL,ELECTRIC. . . . .	2
6	XDFZZ		73168	27121-0-225	DETECTOR, THEMAL. . . . .	2
7	XDOZZ		57672	E18308-2	TUBE, STUFFING . . . . .	4
8	XDOZZ		4A966	E18338-4E	PACKING . . . . .	4
9	XDFZZ		4A966	E18308-1	STUFFING TUBE, NYLO. . . . .	4
10	XDFZZ		4A966	E18338-1B	PACKING . . . . .	4
11	PAFZZ	5975001160803	00843	A-403DSC	JUNCTION BOX . . . . .	4
12	PAFZZ	5975001521075	03743	BL-50	LOCKNUT,ELECTRICAL. . . . .	4
13	XDFZZ		56501	E23138-2	CONNECTOR, STRAIN. . . . .	1
14	XDFZZ		34712	E24248	PIPE NIPPLE . . . . .	1
15	PAFZZ	5975004268794	03743	MFL-50	ELBOW,ELECTRICAL CO. . . . .	1
16	XDFZZ		4A966	E18338-1C	PACKING . . . . .	1
17	XDFZZ		4A966	E28688-1	TUBE, STUFFING . . . . .	1
18	XDOZZ		34712	0002449	CAPSCREW,HEX HEAD. . . . .	4
19	XDOZZ		34712	0006202	WASHER, FLAT . . . . .	8
20	XDOZZ		34712	0002451	CAPSCREW,HEX HEAD. . . . .	4
21	XDOZZ		57672	5JB-1011-02-P	CABLE, BATTERY . . . . .	V
22	XDOZZ		57672	5JB-1011-03-P	CABLE, BATTERY . . . . .	V
23	XDOZZ		34712	0006108	NUT,HEX HEAD,SELF-L . . . . .	24
<b>END OF FIGURE</b>						

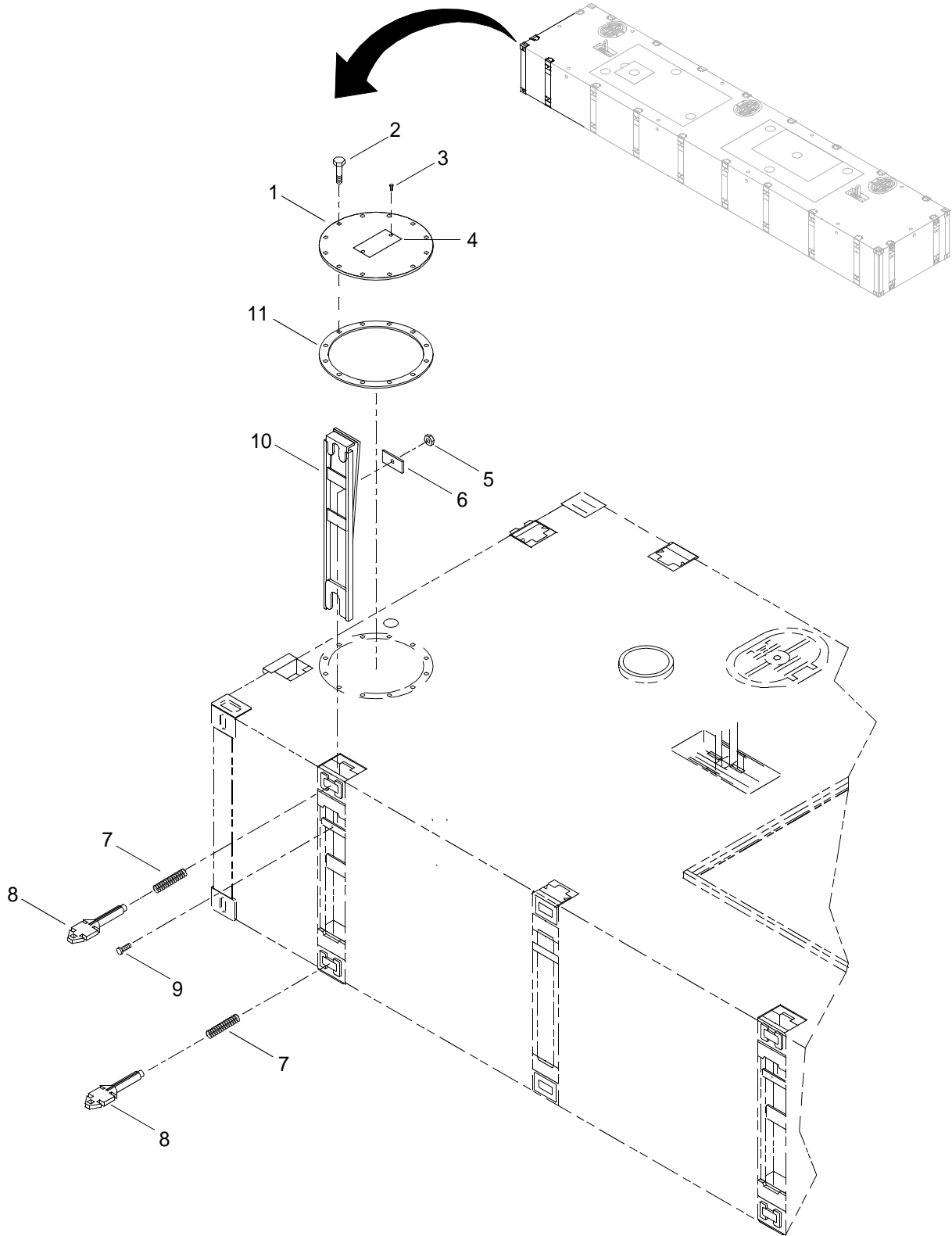


Figure 88. Propulsion Module Structure (Sheet 1 of 5)

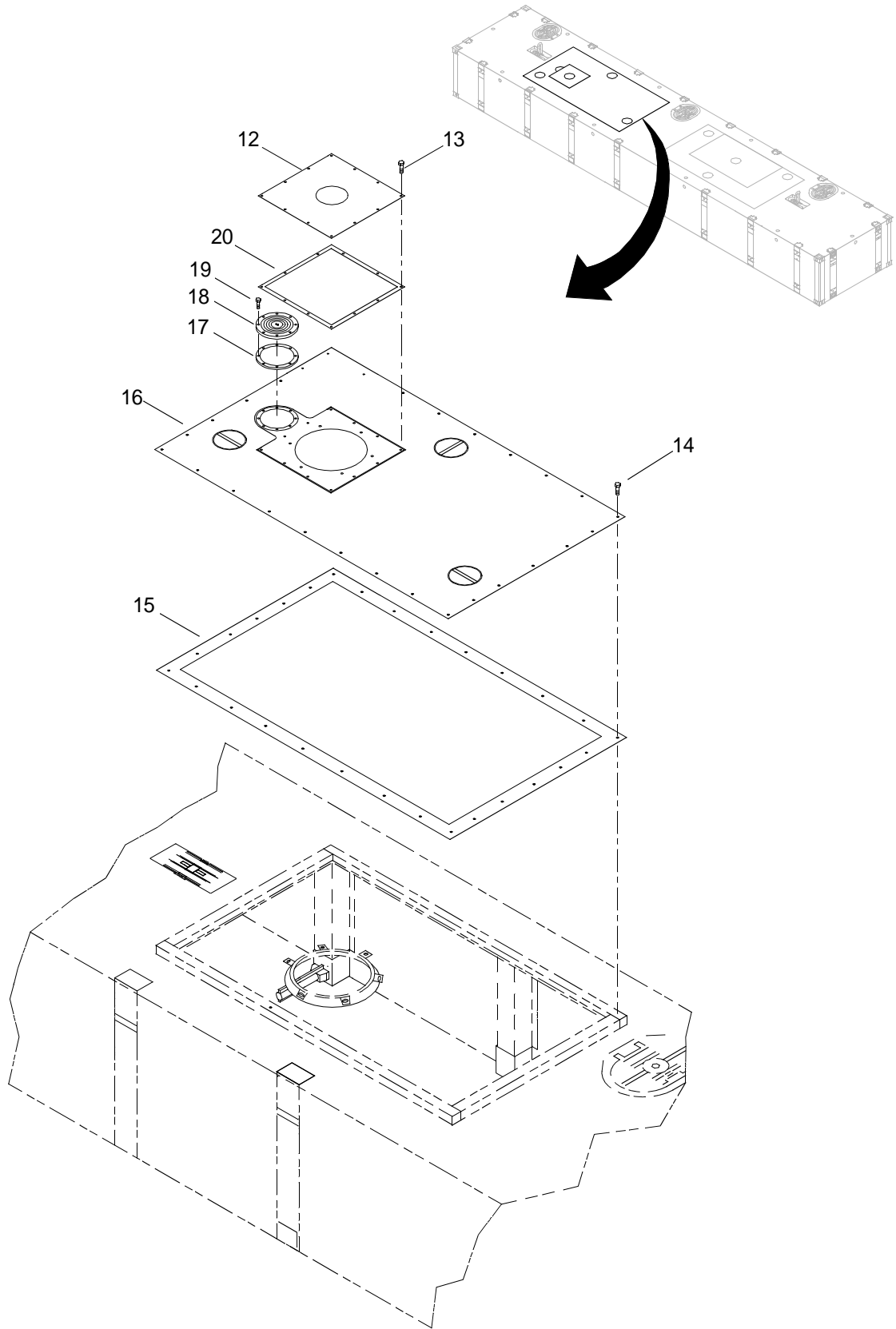


Figure 88. Propulsion Module Structure (Sheet 2 of 5)

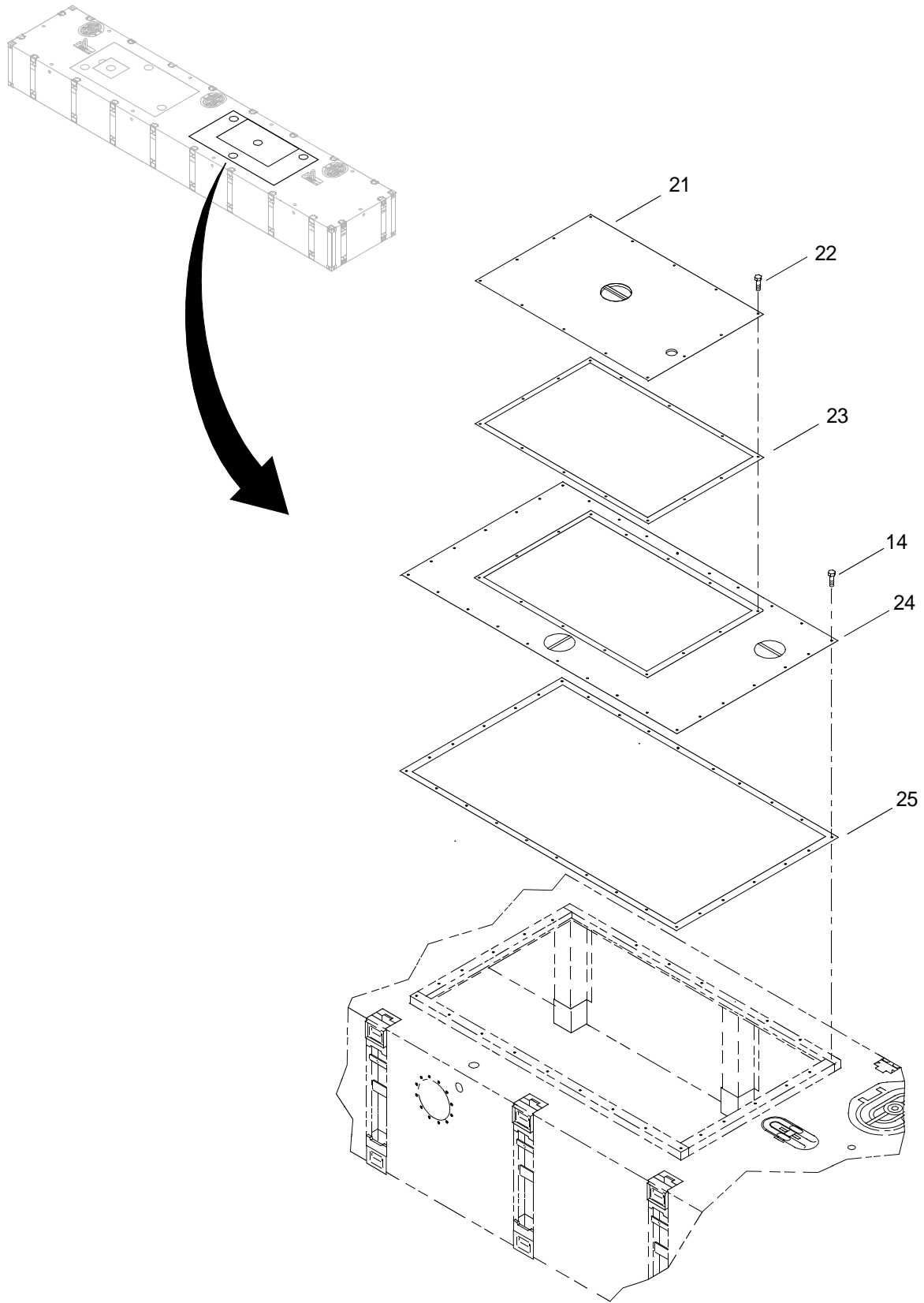


Figure 88. Propulsion Module Structure (Sheet 3 of 5)

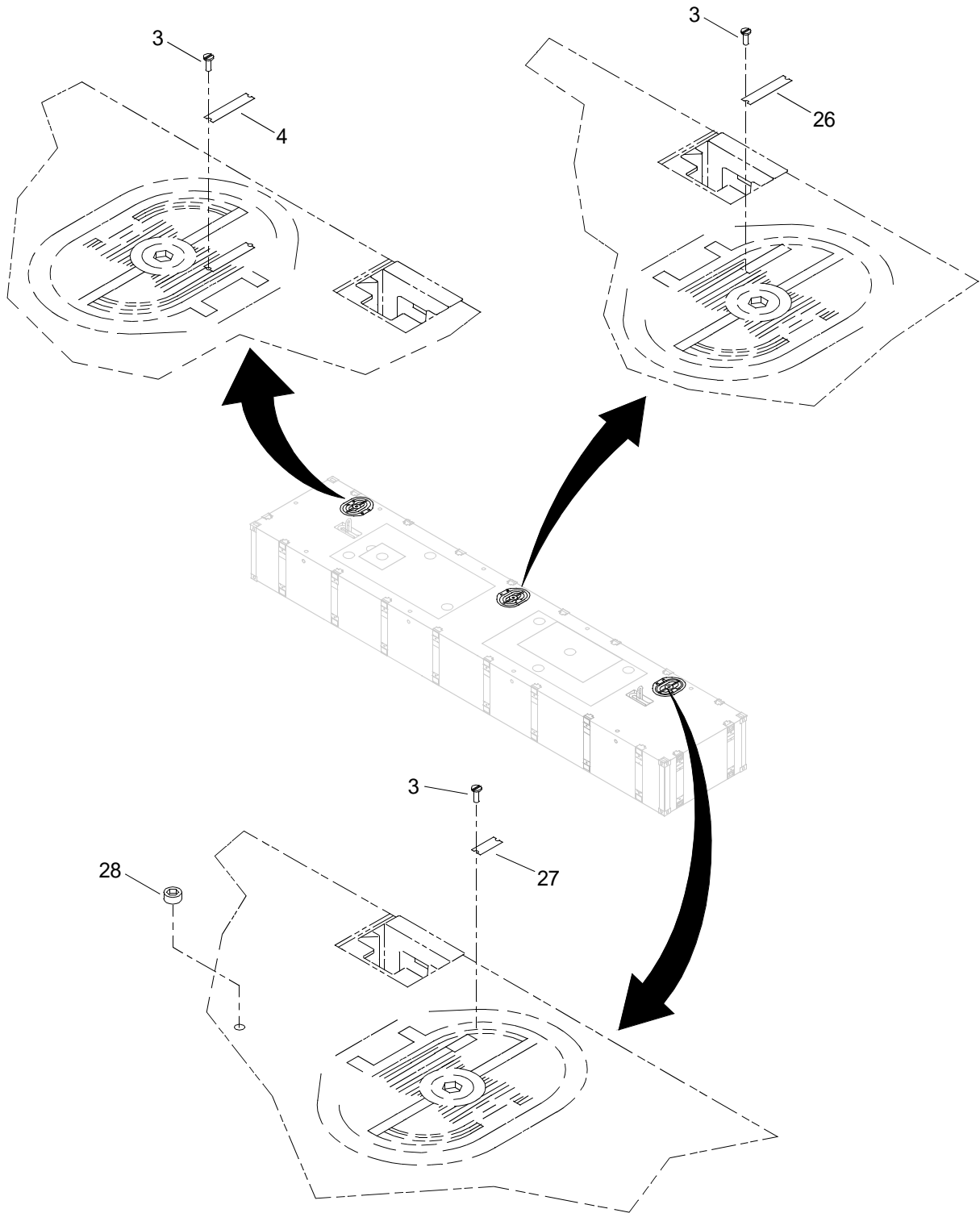


Figure 88. Propulsion Module Structure (Sheet 4 of 5)

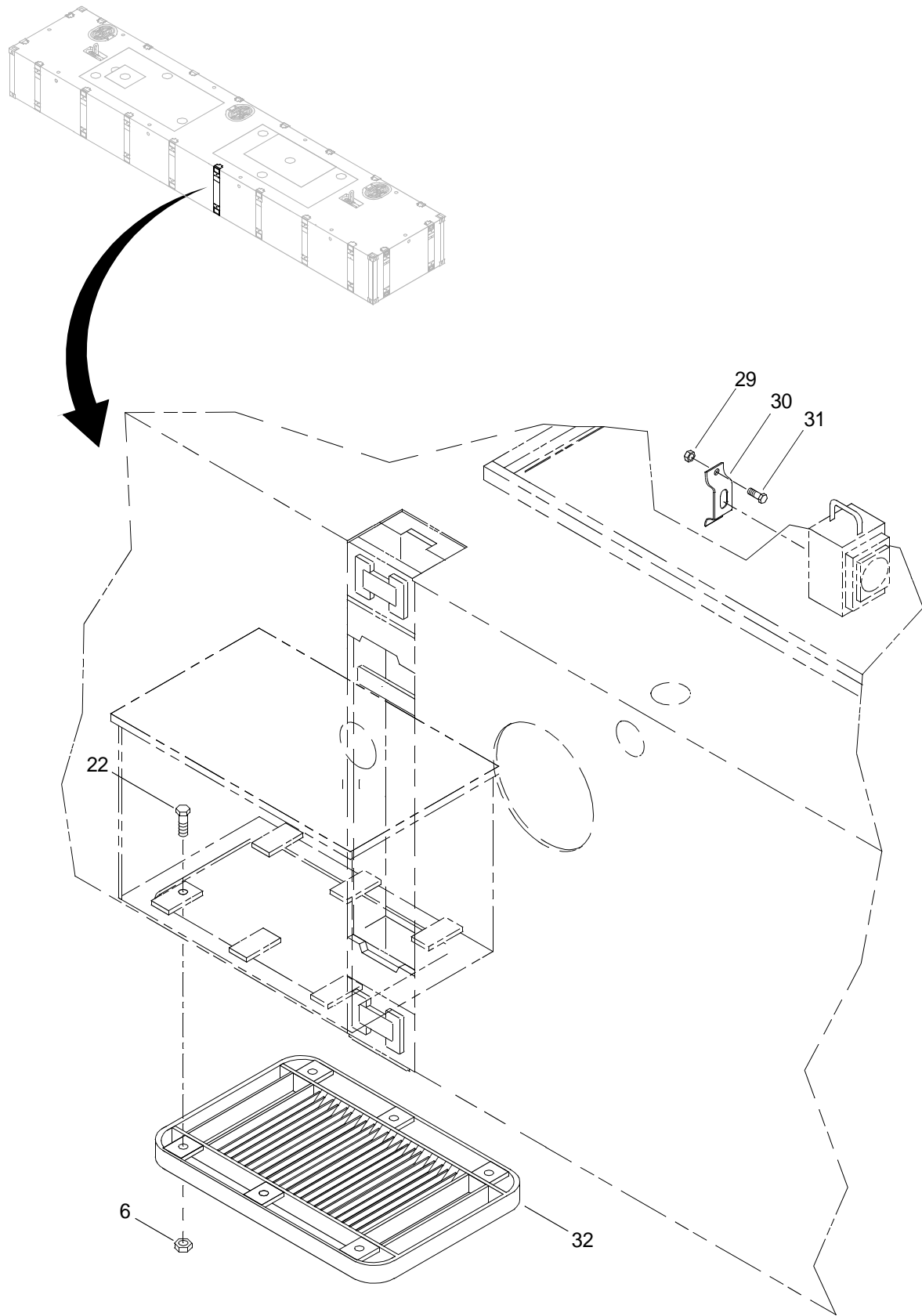


Figure 88. Propulsion Module Structure (Sheet 5 of 5)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 88 PROPULSION MODULE STRUCTURE						
1	XDOZZ		34712	E13461	PLATE, COVER . . . . .	1
2	XDOZZ		34712	0006165	CAPSCREW, HEX. . . . .	12
3	XDOZZ		34712	0001891	SCREW, DRIVE . . . . .	12
4	XDOZZ		34712	E23651	PLATE,IDENTIFICATIO . . . . .	2
5	XDOZZ		34712	0000359	NUT, HEX. . . . .	20
6	XDOZZ		34712	E07531	PLATE, LOCKING . . . . .	20
7	XDOZZ		34712	E04251	SPRING, PIN . . . . .	20
8	XDOZZ		34712	E04222	MCF, CONN, INTLK. . . . .	20
9	XDOZZ		34712	0005432	BOLT, HEX. . . . .	20
10	XDOZZ		34712	E04282	GUILLOTINE, INTCON . . . . .	20
11	XDOZZ		34712	E13728	GASKET. . . . .	1
12	XDOZZ		34712	E20132	STORAGE COVER . . . . .	1
13	XDOZZ		34712	0003401	CAPSCREW, HEX HEAD . . . . .	12
14	XDOZZ		34712	0006213	CAPSCREW, SLOTTED . . . . .	58
15	XDOZZ		34712	0001974	NUT, HEX. . . . .	6
16	XDOZZ		34712	E11992	HATCH, THRUSTER . . . . .	1
17	XDOZZ		34712	E30131	GASKET, COVER . . . . .	1
18	XDOZZ		34712	E30121	PLATE, COVER . . . . .	1
19	XDOZZ		34712	0002499	CAPSCREW, HEX HEAD . . . . .	8
20	XDOZZ		34712	E18941	GASKET, FAN MOUNT . . . . .	1
21	XDOZZ		34712	E13742	PLATE, HATCH . . . . .	1
22	XDOZZ		34712	0001943	CAPSCREW, HEX HEAD . . . . .	26
23	XDOZZ		34712	E20191	GASKET, CAB . . . . .	1
24	XDOZZ		34712	E11712	HATCH, ENGINE ROOM. . . . .	1
25	XDOZZ		34712	E12091	GASKET, HATCH. . . . .	1
26	XDOZZ		34712	E23661	PLATE,IDENTIFICATIO . . . . .	1
27	XDOZZ		34712	E23671	PLATE,IDENTIFICATIO . . . . .	1
28	XDOZZ		34712	0006651	PLUG, SOCKET . . . . .	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		34712	0006037	NUT, HEX. ....	6
30	XDOOO		81349	M16377/54-2438	HOLDER, LIGHT ....	2
31	XDOZZ		34712	0000368	CAPSCREW, HEX. ....	4
32	XDOZZ		34712	E18452	GRATING. ....	1
END OF FIGURE						



3  
4 Thru 14

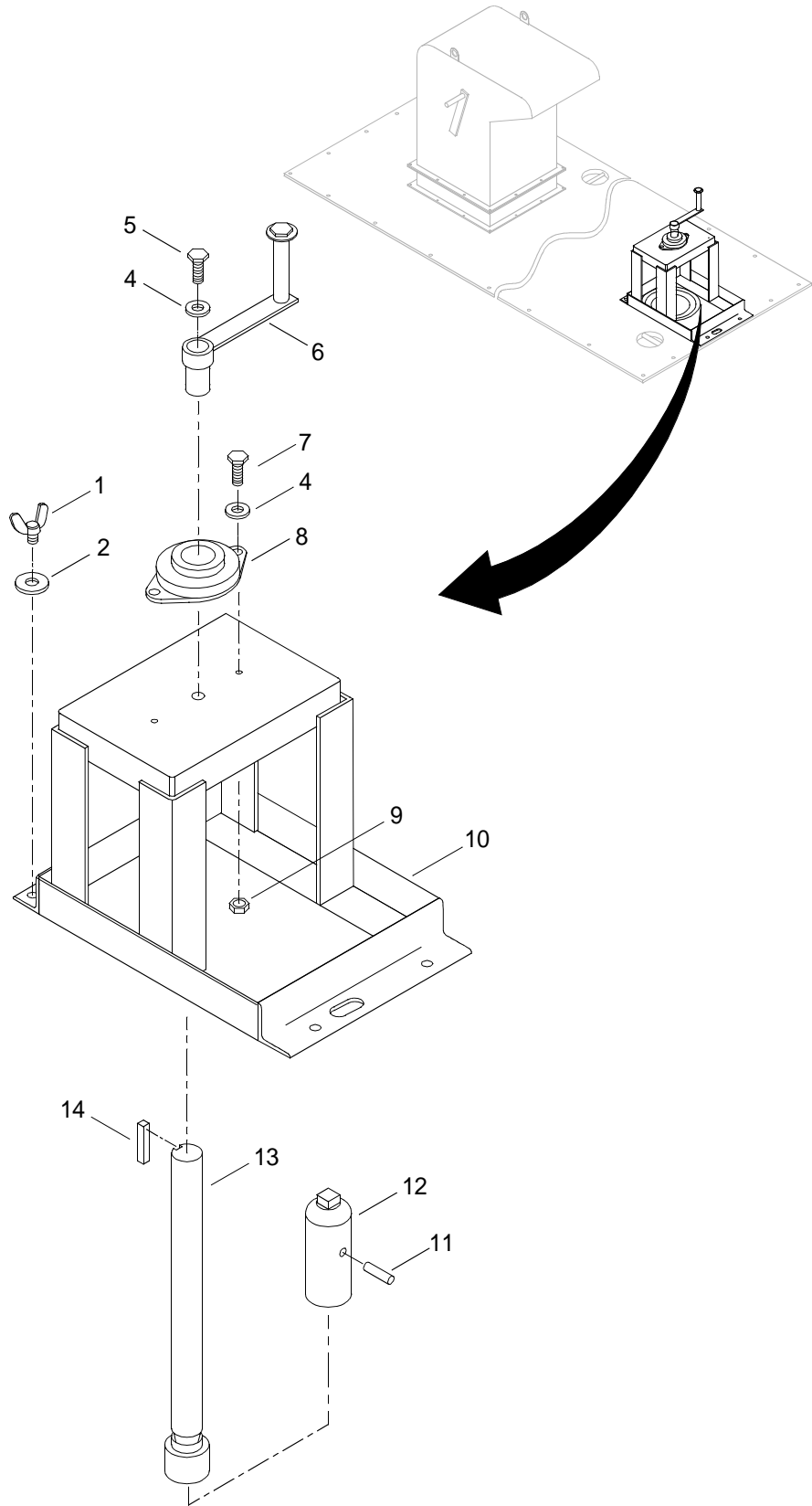


Figure 89. Emergency Steering System

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 89 EMERGENCY STEERING SYSTEM	
1	XDOZZ		34712	0007263	NUT,WING . . . . .	3
2	XDOZZ		34712	0001968	WASHER, FLAT . . . . .	3
3	XDOOO		34712	E24103	MCF EMER STEERING . . . . .	1
4	XAOZZ		34712	0000782	.WASHER, PL, TYPE B, . . . . .	3
5	XDOZZ		34712	0003636	.CAPSCREW, HEX HEAD . . . . .	1
6	XDOZZ		34712	E24753	.HANDLE, ASSEMBLY . . . . .	1
7	XAOZZ		34712	0003401	.CAPSCREW, HEX HD . . . . .	2
8	XDOZZ		71956	124183	.BEARING, FLANGE . . . . .	1
9	XAOZZ		34712	0006037	.NUT, HEX . . . . .	2
10	XDOOO		34712	E24742	.SUPPORT, WELDMENT. . . . .	1
11	XDOZZ		34712	E28911	.KEY . . . . .	1
12	XDOZZ		34712	E24763	.DRIVESHAFT ASSEMBLY . . . . .	1
13	XDOZZ		34712	E27421	.ADAPTOR . . . . .	1
14	XDOZZ		34712	0002415	.SETSCREW . . . . .	1
					<b>END OF FIGURE</b>	

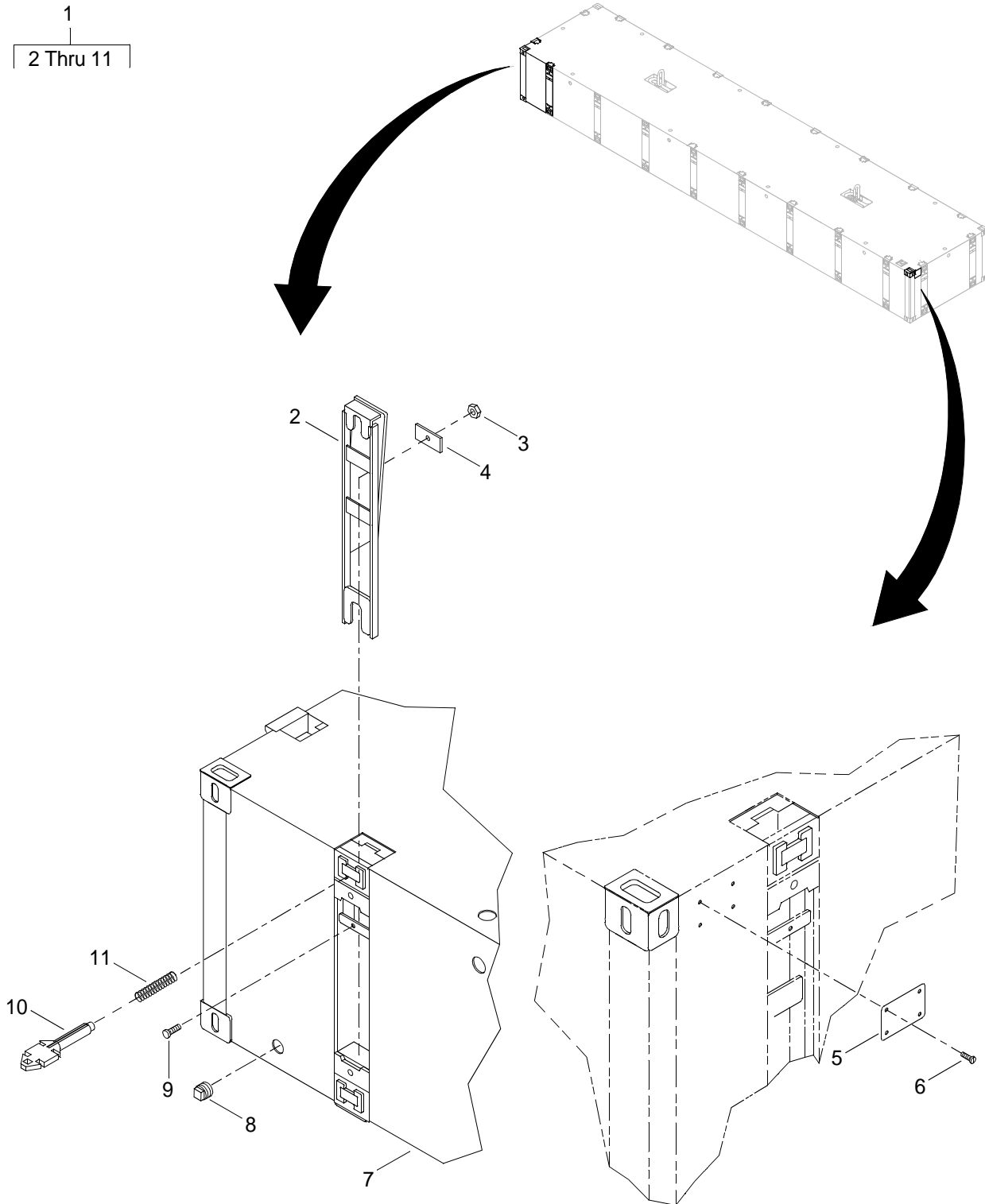


Figure 90. Center Module Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 90 CENTER MODULE ASSEMBLY	
1	XDOOO		34712	E02803	CENTER MODULE . . . . .	1
2	XDOZZ		34712	E04282	.GUILLOTINE, INTCON . . . . .	20
3	XDOZZ		34712	0000359	.NUT, HEX . . . . .	20
4	XDOZZ		34712	E07531	.PLATE, LOCKING . . . . .	20
5	XDOZZ		34712	E13011-1	.PLATE, IDENTIFICATIO . . . . .	1
6	XDOZZ		34712	0001891	.SCREW, DRIVE . . . . .	4
7	XAOZZ		34712	E04902	.MODULE, P40 . . . . .	1
8	XDOZZ		34712	E07218	.PLUG, PIPE . . . . .	3
9	XDOZZ		34712	0005432	.BOLT, HEX . . . . .	20
10	XDOZZ		34712	E04222	.MCF, CONN, INTLK . . . . .	20
11	XDOZZ		34712	E04251	.SPRING, PIN . . . . .	20
					END OF FIGURE	

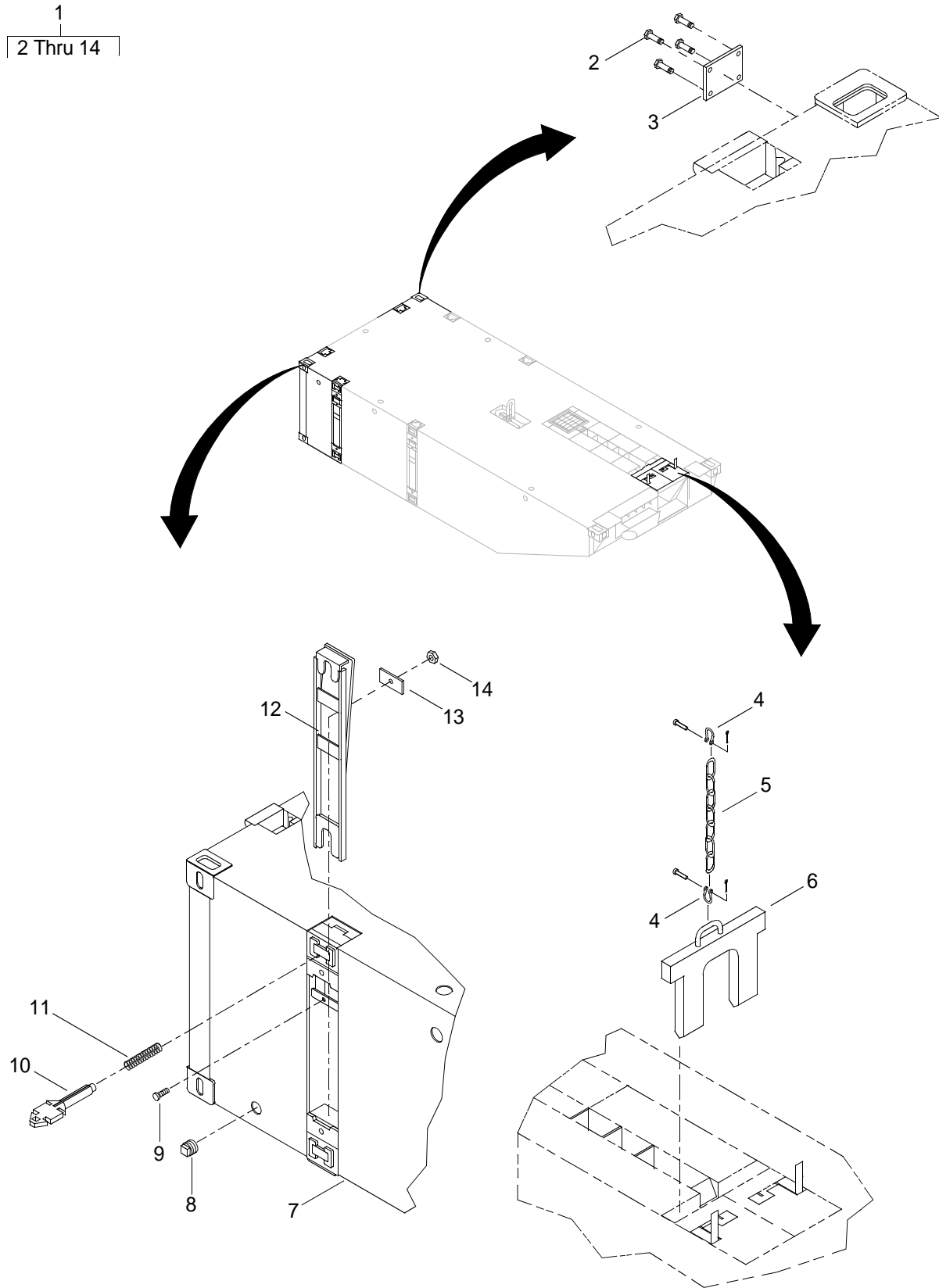


Figure 91. Left End Rake



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 91 LEFT END RAKE	
1	XDOOO		34712	E02833	LEFT END RAKE . . . . .	2
2	XDOZZ		34712	0001891	.SCREW, DRIVE . . . . .	4
3	XDOZZ		34712	E13011-4	.PLATE, IDENTIFICATIO . . . . .	1
4	XDOZZ		1F347	1/2 TON S-213	.SHACKLE, ANCHOR . . . . .	2
5	XDOZZ		34712	E06811	.CHAIN, COIL . . . . .	1
6	PAOZZ	2540014958321	34712	E04872	.BRACKET, TOW HOOK . . . . .	1
7	XAOZZ		34712	E04932	.MODULE, P20LR . . . . .	1
8	XDOZZ		34712	E07218	.PLUG, PIPE . . . . .	1
9	XDOZZ		34712	0005432	.BOLT, HEX . . . . .	6
10	XDOZZ		34712	E04222	.MCF, CONN, INTLK . . . . .	6
11	XDOZZ		34712	E04251	.SPRING, PIN . . . . .	6
12	XDOZZ		34712	E04282	.GUILLOTINE, INTCON . . . . .	6
13	XDOZZ		34712	E07531	.PLATE, LOCKING . . . . .	6
14	XDOZZ		34712	0000359	.NUT, HEX . . . . .	6
					<b>END OF FIGURE</b>	

1  
2 Thru 11

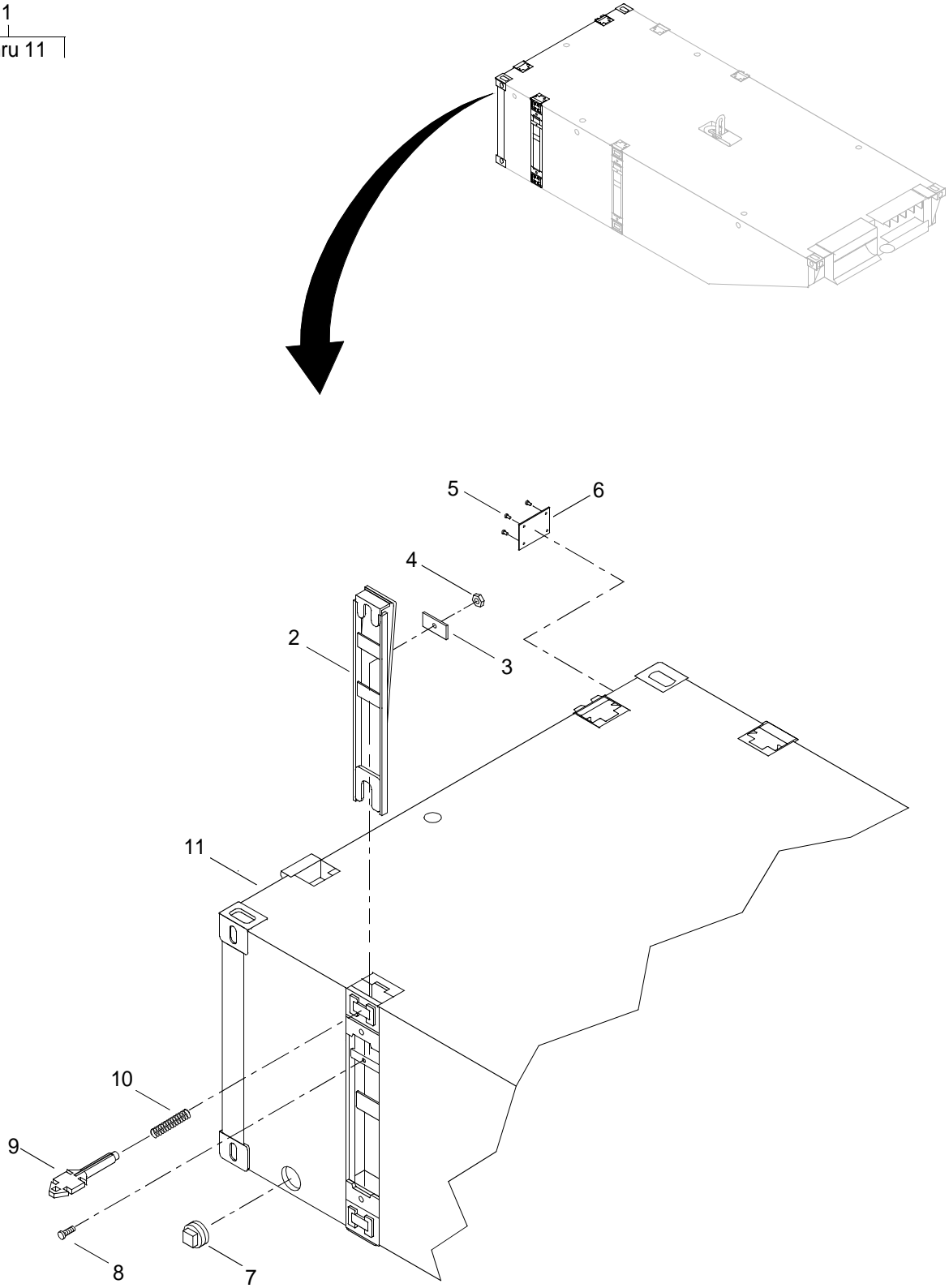


Figure 92. Center End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 92 CENTER END RAKE	
1	XDOOO		34712	E02823	CENTER END RAKE . . . . .	2
2	XDOZZ		34712	E04282	.GUILLOTINE, INTCON . . . . .	6
3	XDOZZ		34712	E07531	.PLATE, LOCKING . . . . .	6
4	XDOZZ		34712	0000359	.NUT, HEX . . . . .	6
5	XDOZZ		34712	0001891	.SCREW, DRIVE . . . . .	4
6	XDOZZ		34712	E13011-3	.PLATE, IDENTIFICATIO . . . . .	1
7	XDOZZ		34712	E07218	.PLUG, PIPE . . . . .	1
8	XDOZZ		34712	0005432	.BOLT, HEX . . . . .	6
9	XDOZZ		34712	E04222	.MCF, CONN, INTLK . . . . .	6
10	XDOZZ		34712	E04251	.SPRING, PIN . . . . .	6
11	XAOZZ		34712	E04922	.MODULE, P20CR . . . . .	1
					<b>END OF FIGURE</b>	

1  
2 Thru 14

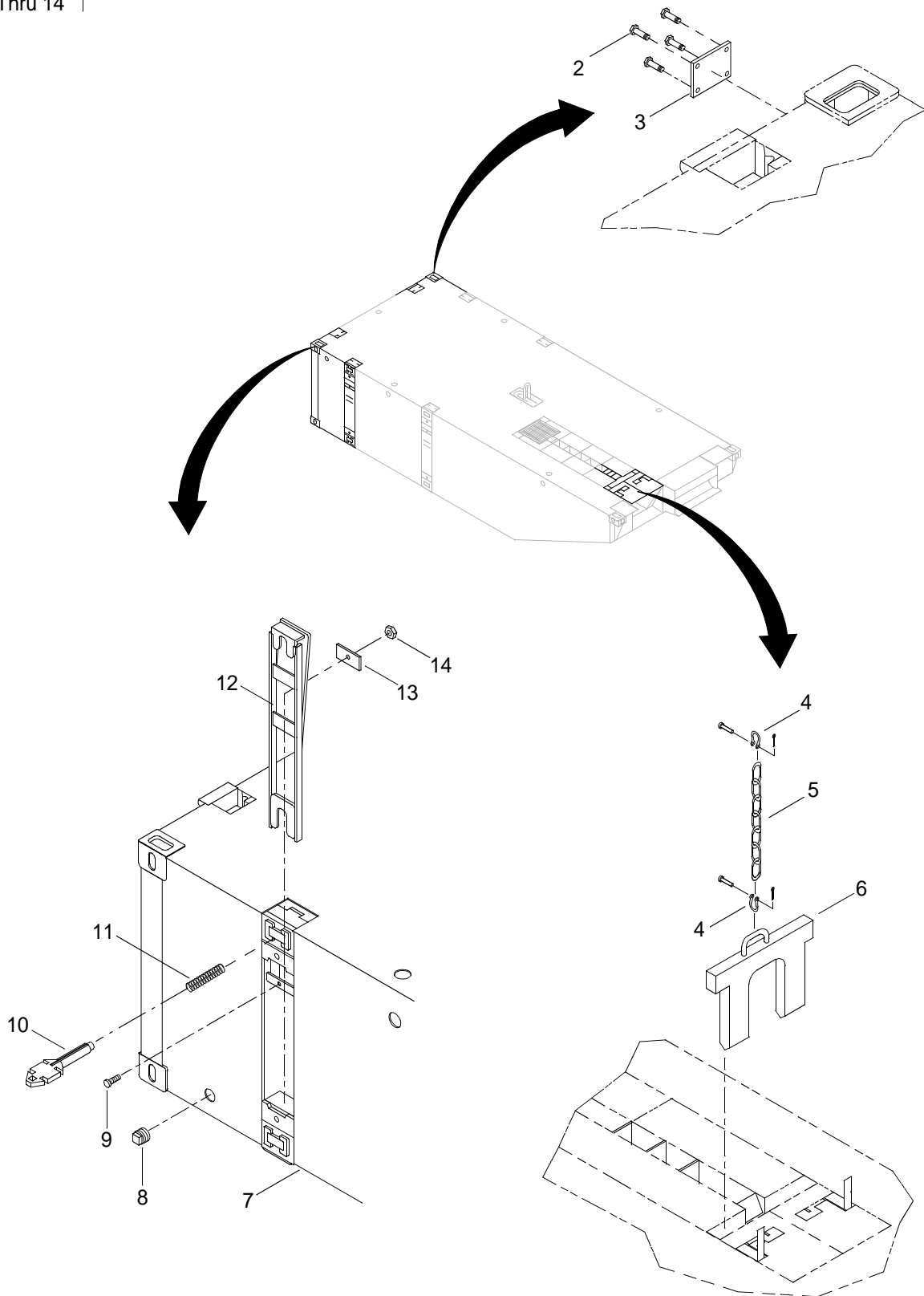


Figure 93. Right End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 93 RIGHT END RAKE	
1	XDOOO		34712	E02813	RIGHT END RAKE.....	2
2	XDOZZ		34712	0001891	.SCREW, DRIVE .....	4
3	XDOZZ		34712	E13011-4	.PLATE, IDENTIFICATIO .....	1
4	XDOZZ		1F347	1/2 TON S-213	.SHACKLE, ANCHOR .....	5
5	XDOZZ		34712	E06811	.CHAIN, COIL.....	1
6	PAOZZ	2540014958321	34712	E04872	.BRACKET, TOW HOOK.....	1
7	XAOZZ		34712	E04912	.MODULE, P20RR.....	1
8	XDOZZ		34712	E07218	.PLUG, PIPE.....	1
9	XDOZZ		34712	0005432	.BOLT, HEX .....	6
10	XDOZZ		34712	E04222	.MCF, CONN, INTLK .....	6
11	XDOZZ		34712	E04251	.SPRING, PIN.....	6
12	XDOZZ		34712	E04282	.GUILLOTINE, INTCON.....	6
13	XDOZZ		34712	E07531	.PLATE, LOCKING.....	6
14	XDOZZ		34712	0000359	.NUT, HEX .....	6
					<b>END OF FIGURE</b>	

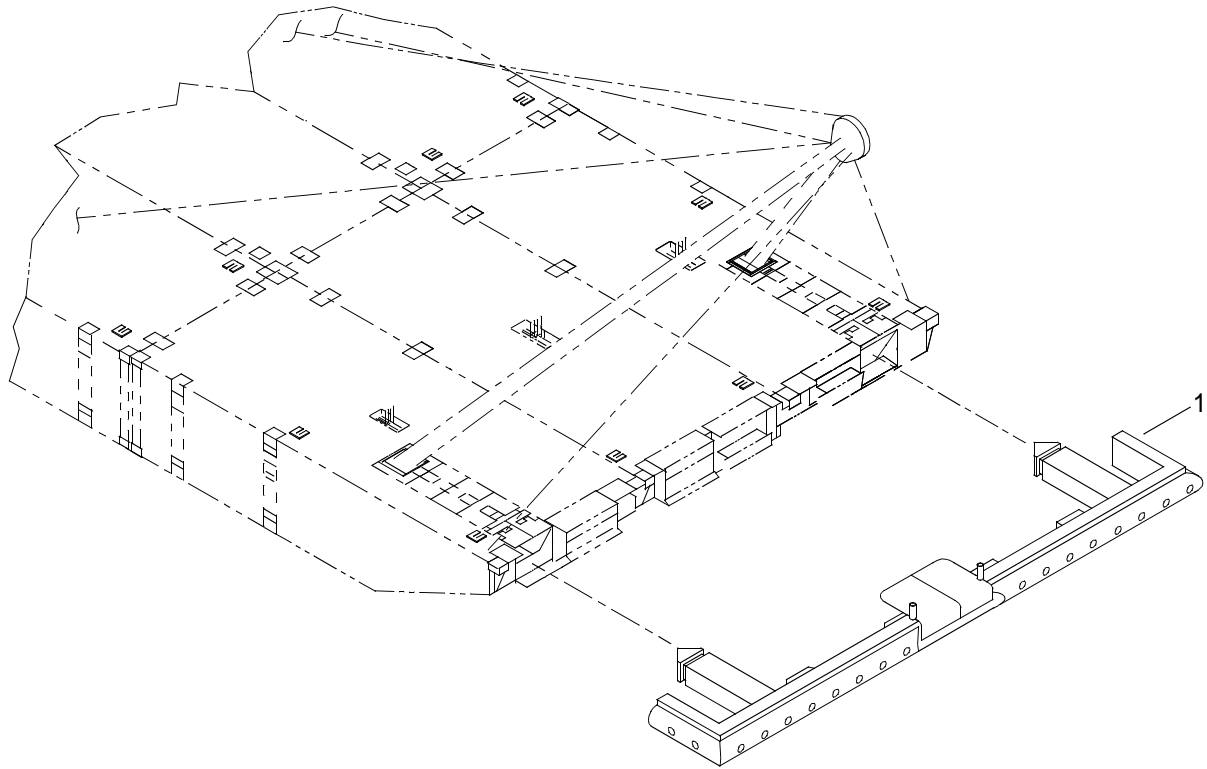


Figure 94. Bow Fender

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 94 BOW FENDER	
1	XDOOO		19207	MCSWT-02-582-001	FENDER,BOW.....	1
					<b>END OF FIGURE</b>	

1  
2 Thru 50

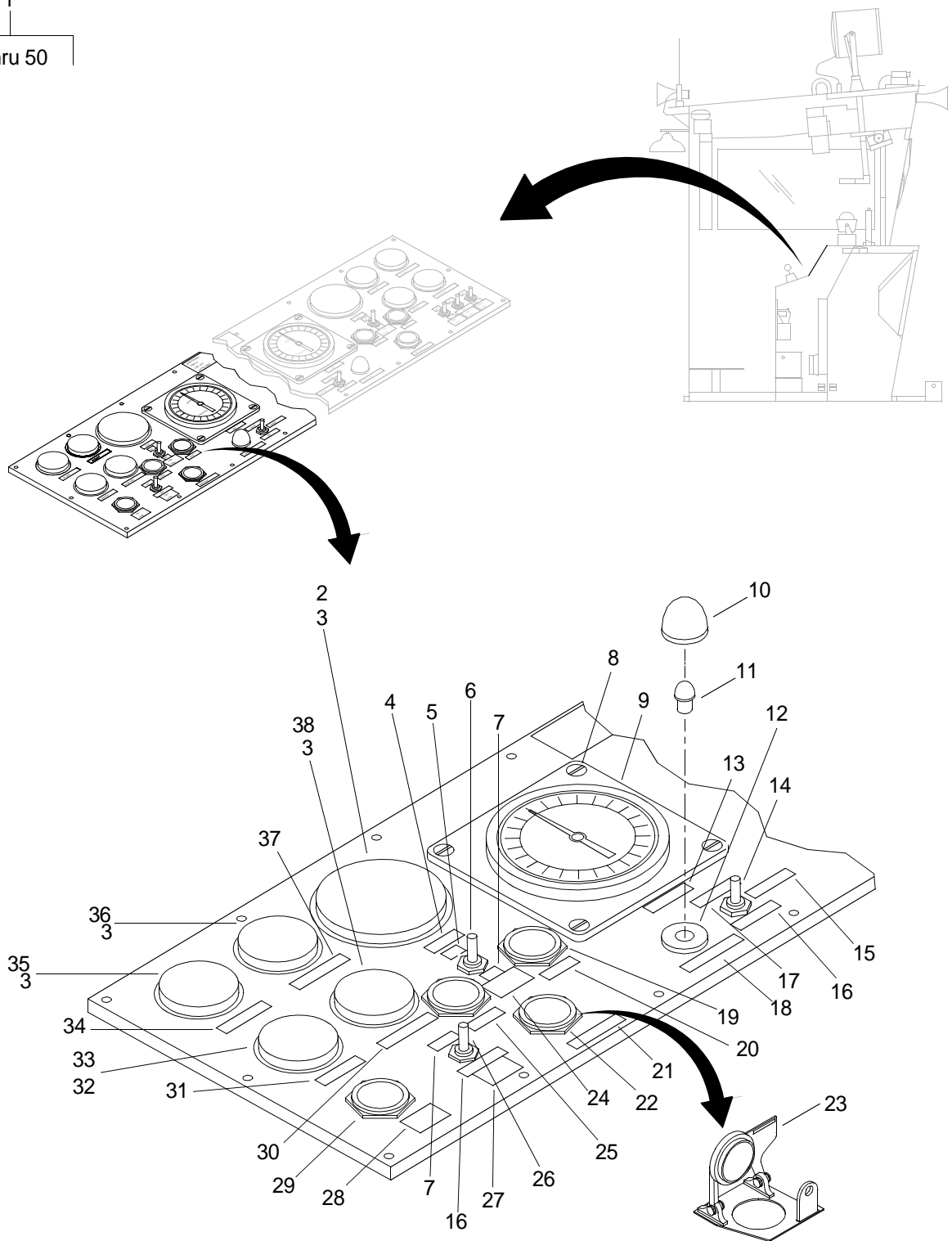


Figure 95. Middle Control Panel (Sheet 1 of 3)



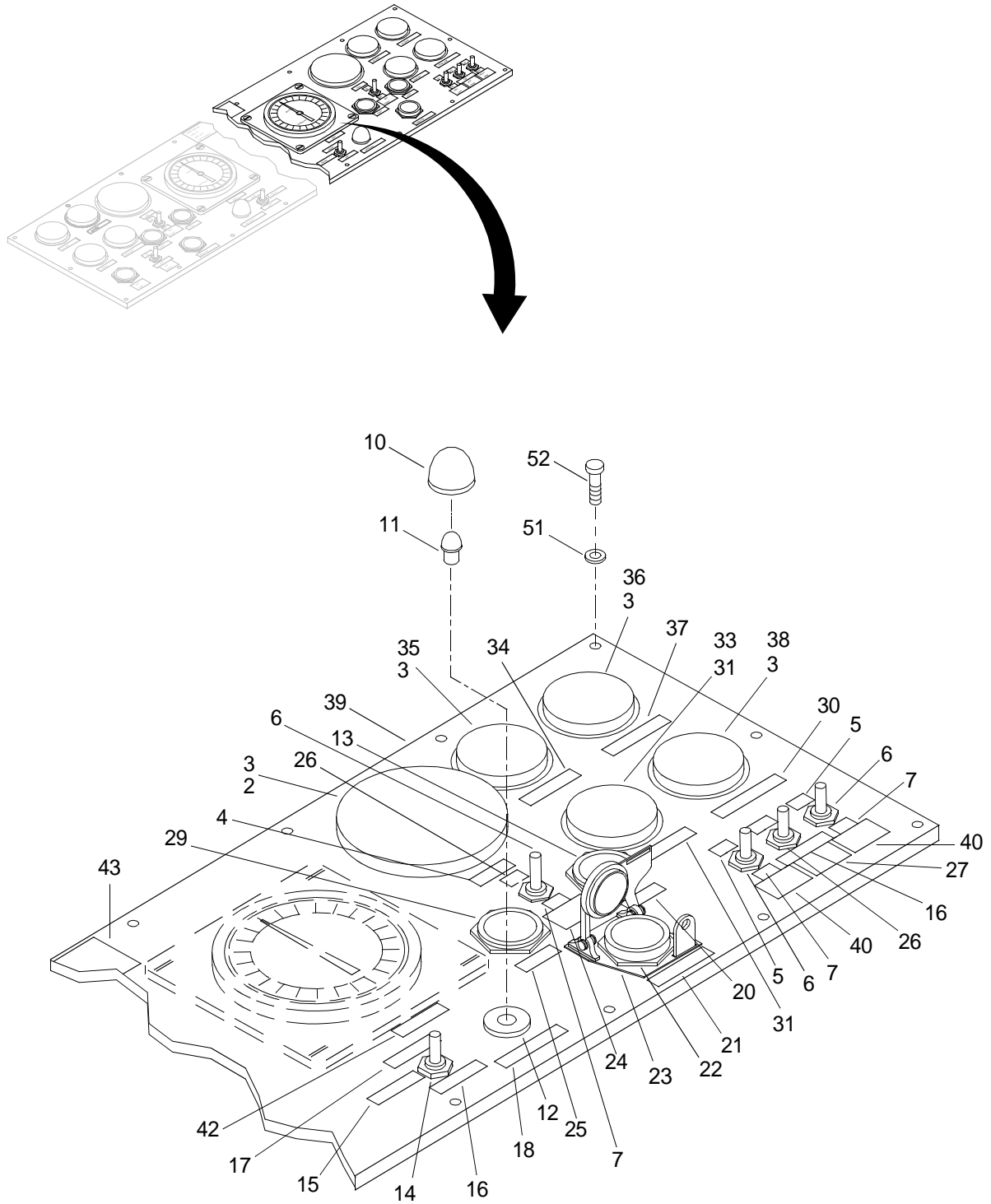
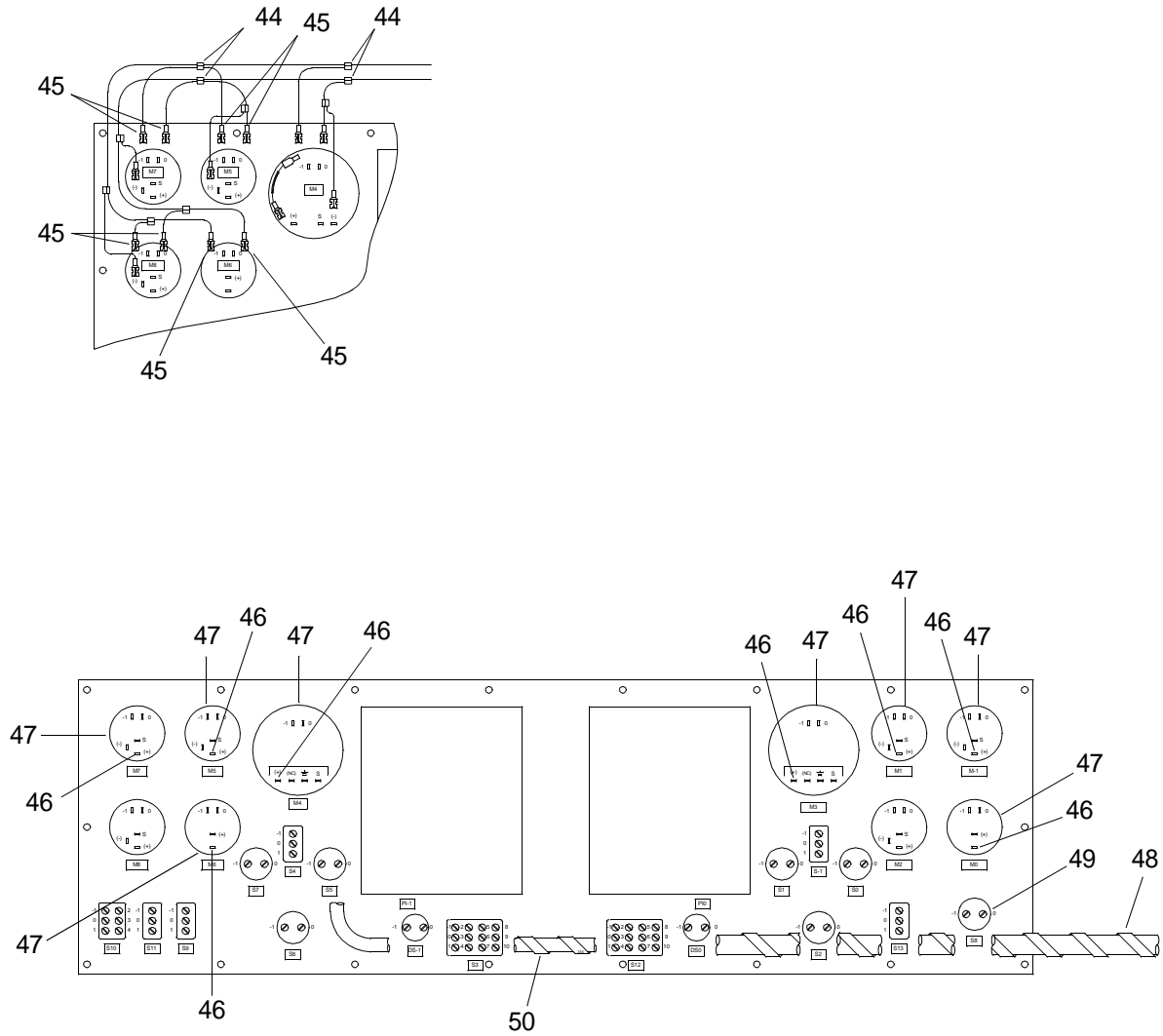


Figure 95. Middle Control Panel (Sheet 2 of 3)



BACK SIDE OF PANEL

Figure 95. Middle Control Panel (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 95 MIDDLE CONTROL PANEL						
1	XDFFF		34712	E06763	PANEL, CONTROL MDL . . . . .	2
2	XDFZZ		59179	333 508	.GUAGE, TACHOMETER . . . . .	2
3	XDFZZ		1T406	US317-R	.BULB, RED FILTER . . . . .	8
4	XDFZZ		34712	E09691-77	.LABEL PLATE. . . . .	2
5	XDFZZ		34712	E09691-93	.LABEL PLATE. . . . .	4
6	PAFZZ	5930006814727	96906	MS24523-21	.SWITCH, TOGGLE . . . . .	4
7	XDFZZ		34712	E09691-94	.LABEL PLATE. . . . .	6
8	XDFZZ		0XS19	1076160	.SCREW. . . . .	8
9	XDFZZ		0XS19	1037485	.INDICATOR, THRUST . . . . .	2
10	XDFZZ		96312	103-1231-403	.CAP, INDICATOR LT . . . . .	2
11	XDFZZ		96312	6S6-24V	.LAMP, CANDELABRA . . . . .	2
12	XDFZZ		96312	103-3101-05-103	.BASE, INDICATOR LT . . . . .	2
13	XDFZZ		34712	E09691-61	.LABEL PLATE. . . . .	1
14	XDFZZ		91929	MS27406-2	.SWITCH . . . . .	2
15	XDFZZ		34712	E09691-96	.LABEL PLATE. . . . .	2
16	XDFZZ		34712	E09691-146	.LABEL PLATE. . . . .	4
17	XDFZZ		34712	E09691-95	.LABEL PLATE. . . . .	2
18	XDFZZ		34712	E09691-82	.LABEL PLATE. . . . .	2
19	XDFZZ		34712	E30309	.SWITCH, STOP . . . . .	2
20	XDFZZ		34712	E09691-79	.LABEL PLATE. . . . .	2
21	XDFZZ		34712	E09691-80	.LABEL PLATE. . . . .	2
22	XDFZZ		34712	E30289	.SWITCH, E-STOP. . . . .	2
23	XDOZZ		56365	K6	COVER . . . . .	2
24	XDFZZ		34712	E09691-76	.LABEL PLATE. . . . .	2
25	XDFZZ		34712	E09691-78	.LABEL PLATE. . . . .	2
26	PAFZZ	5930006831632	96906	MS24523-26	.SWITCH, TOGGLE . . . . .	2
27	XDFZZ		34712	E09691-147	.LABEL PLATE. . . . .	2
28	XDFZZ		34712	E09691-35	.LABEL PLATE. . . . .	1
29	XDFZZ		34712	E30299	.SWITCH, START. . . . .	3

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDFZZ		34712	E09691-72	.LABEL PLATE.....	2
31	XDFZZ		34712	E09691-145	.LABEL PLATE.....	2
32	XDFZZ		59179	190-954	..AMMETER.....	1
33	XDFZZ		1T406	US320-R	.BULB-FILTER RED.....	2
34	XDFZZ		34712	E09691-75	.LABEL PLATE.....	2
35	XDFZZ		59179	310 512	.GUAGE, OIL TEMP.....	2
36	XDFZZ		59179	350 516	.GUAGE, OIL PRESSURE.....	2
37	XDFZZ		34712	E09691-74	.LABEL PLATE.....	2
38	XDFZZ		34712	310 502	.GAUGE, WATER TEMP.....	2
39	XDFZZ		34712	E09021	.PLATE, MIDDLE.....	1
40	XDFZZ		34712	E09691-36	.LABEL PLATE.....	1
41	XDFZZ		34712	E09691-34	.LABEL PLATE.....	1
42	XDFZZ		34712	E09691-62	.LABEL PLATE.....	1
43	XDFZZ		34712	E09691-88	.LABEL PLATE.....	1
44	XDFZZ		0788X	560	.CONNECTOR,ELECTRICA.....	22
45	XDFZZ		56501	B250	.TERMINAL,QUICK DISC.....	56
46	XDFZZ		59179	150 OHM 5 WATT	.RESISTOR.....	8
47	PAFZZ		34712	600 822	.BULB.....	8
48	XDFZZ		06383	T50N	.TUBING,PLASTIC,SPL.....	V
49	PFFZZ	5940002430409	56501	B133	.TERMINAL,LUG.....	37
50	XDFZZ		06383	T25N+D68	.SPIRAL WRAP.....	V
51	XDFZZ		34712	0002534	WASHER, LOCK.....	18
52	XDFZZ		34712	0005965	SCREW,MACHINE,PAN,H.....	18
<b>END OF FIGURE</b>						



3  
4 Thru 82

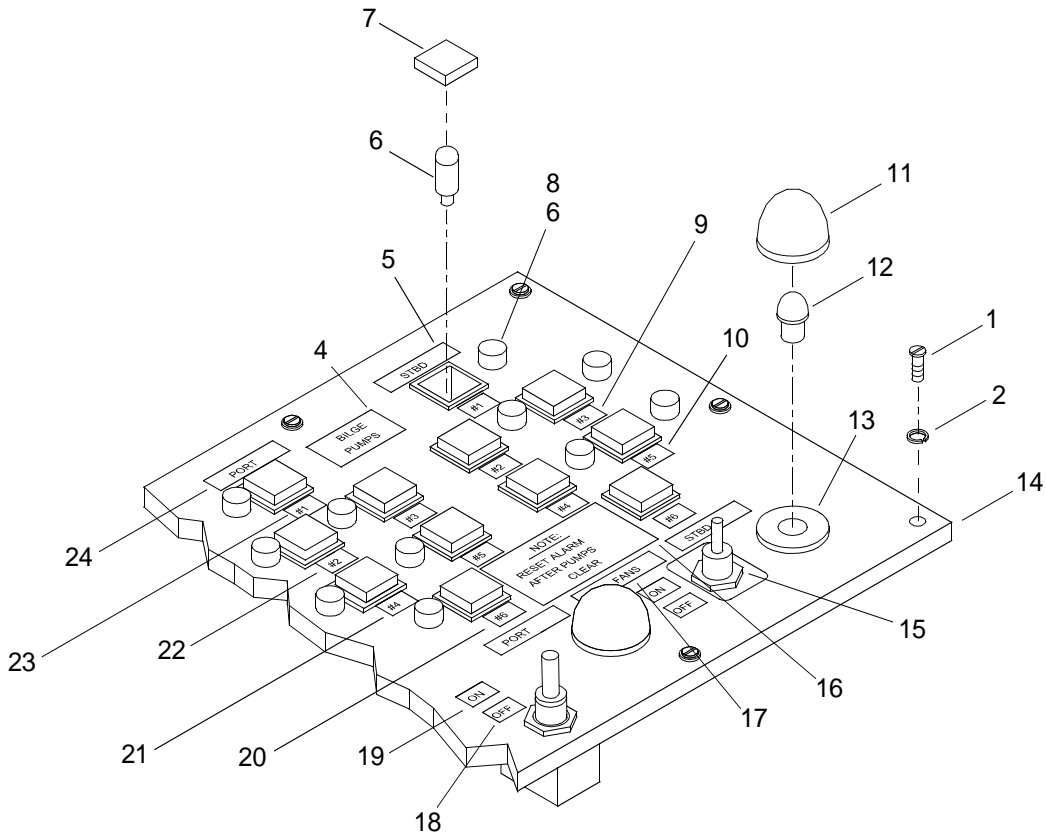
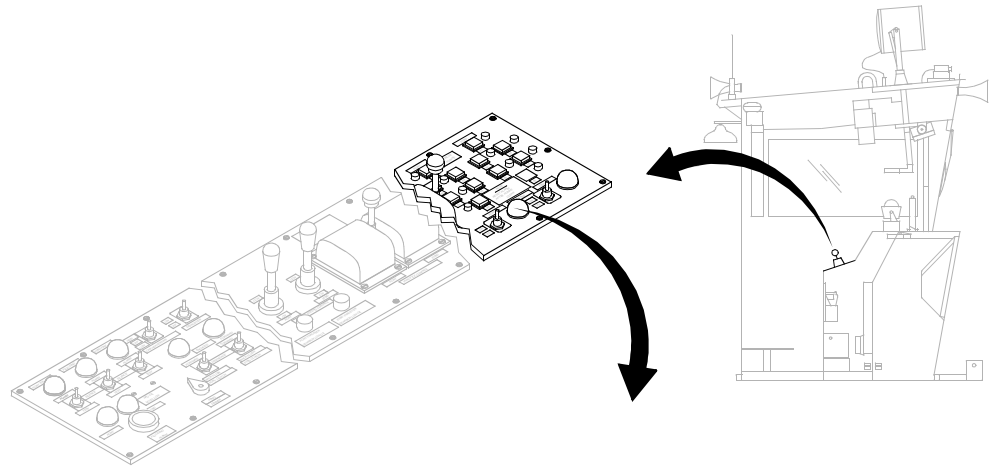


Figure 96. Lower Control Panel (Sheet 1 of 4)

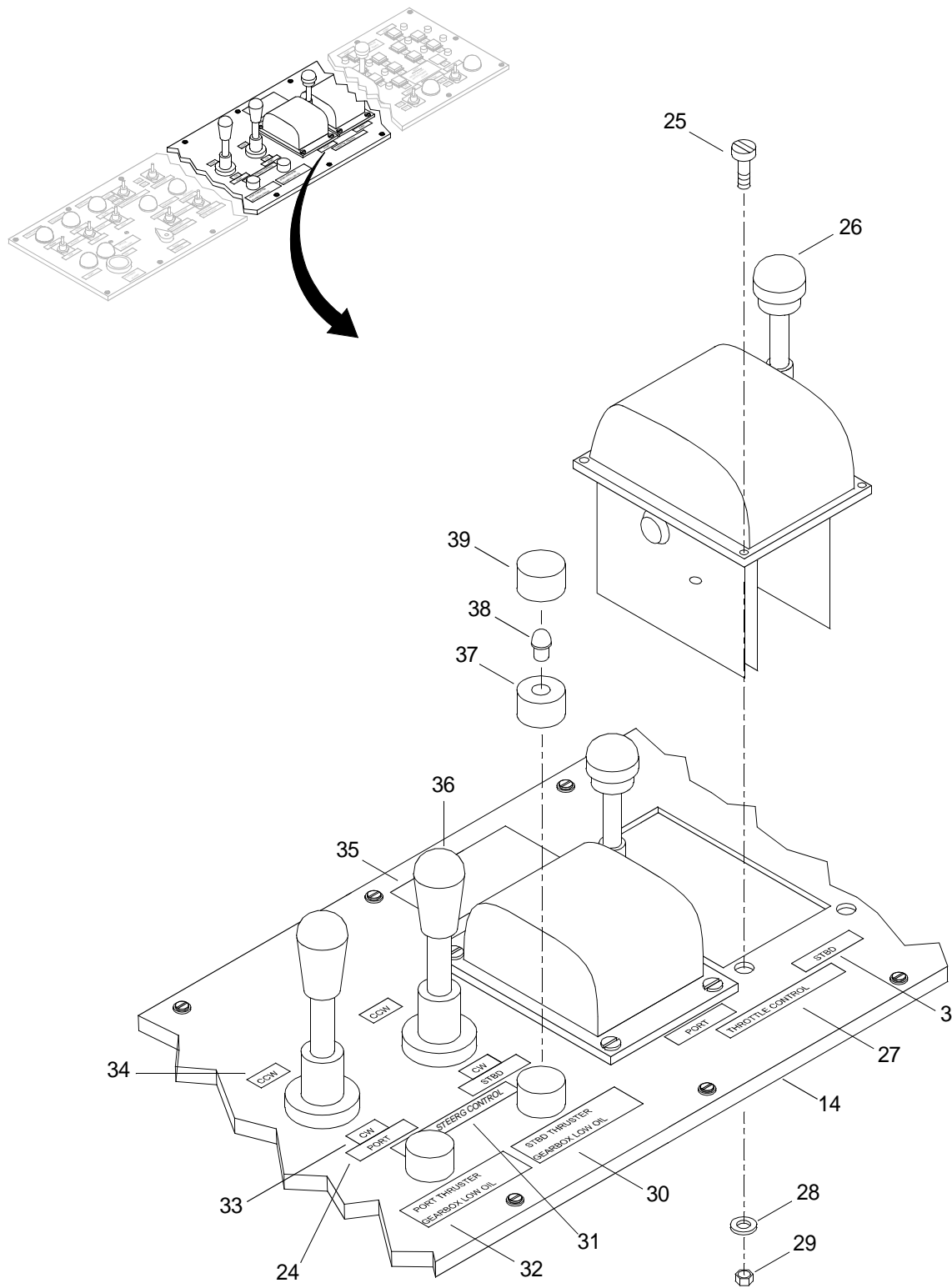


Figure 96. Lower Control Panel (Sheet 2 of 4)

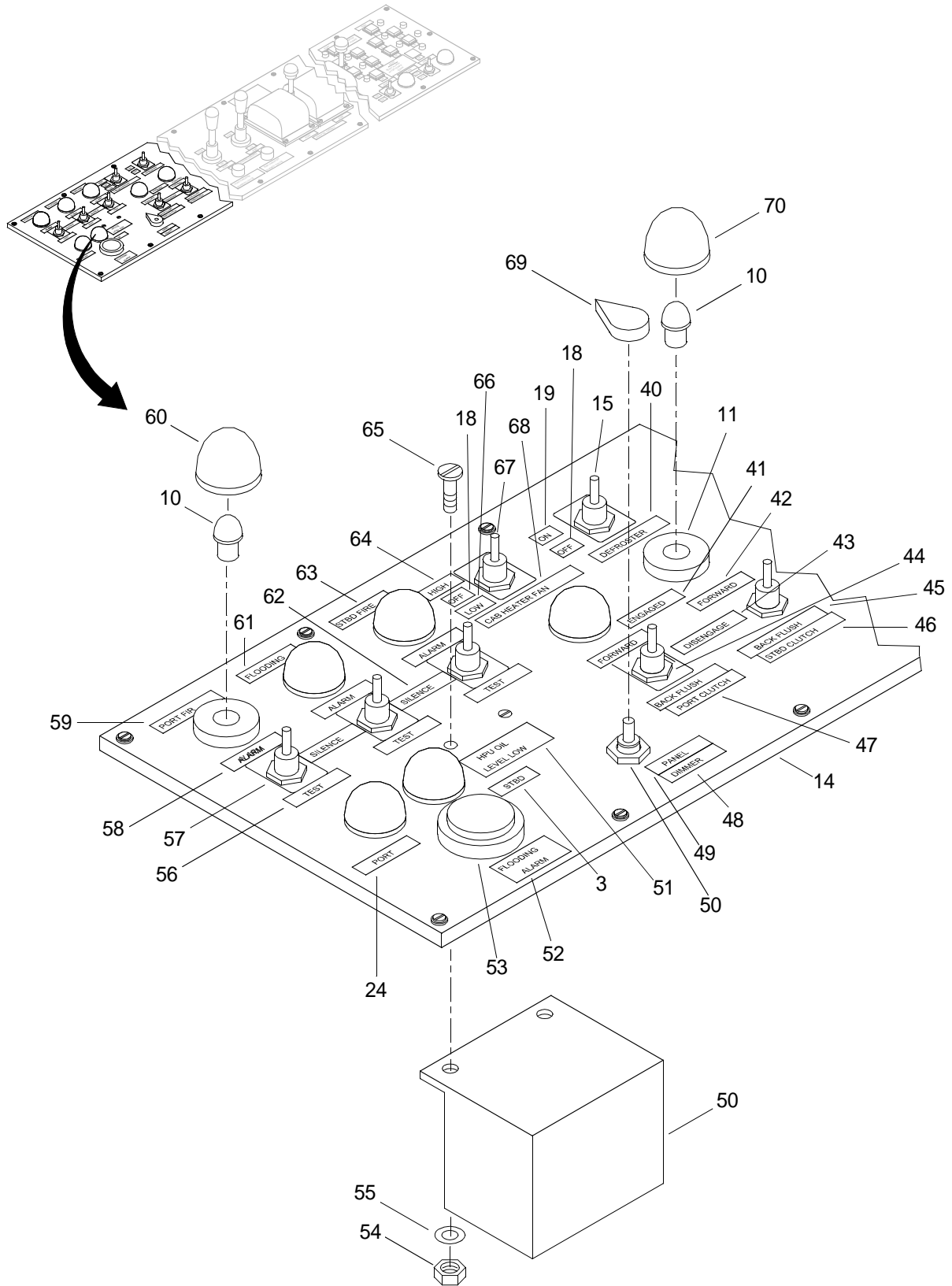


Figure 96. Lower Control Panel (Sheet 3 of 4)



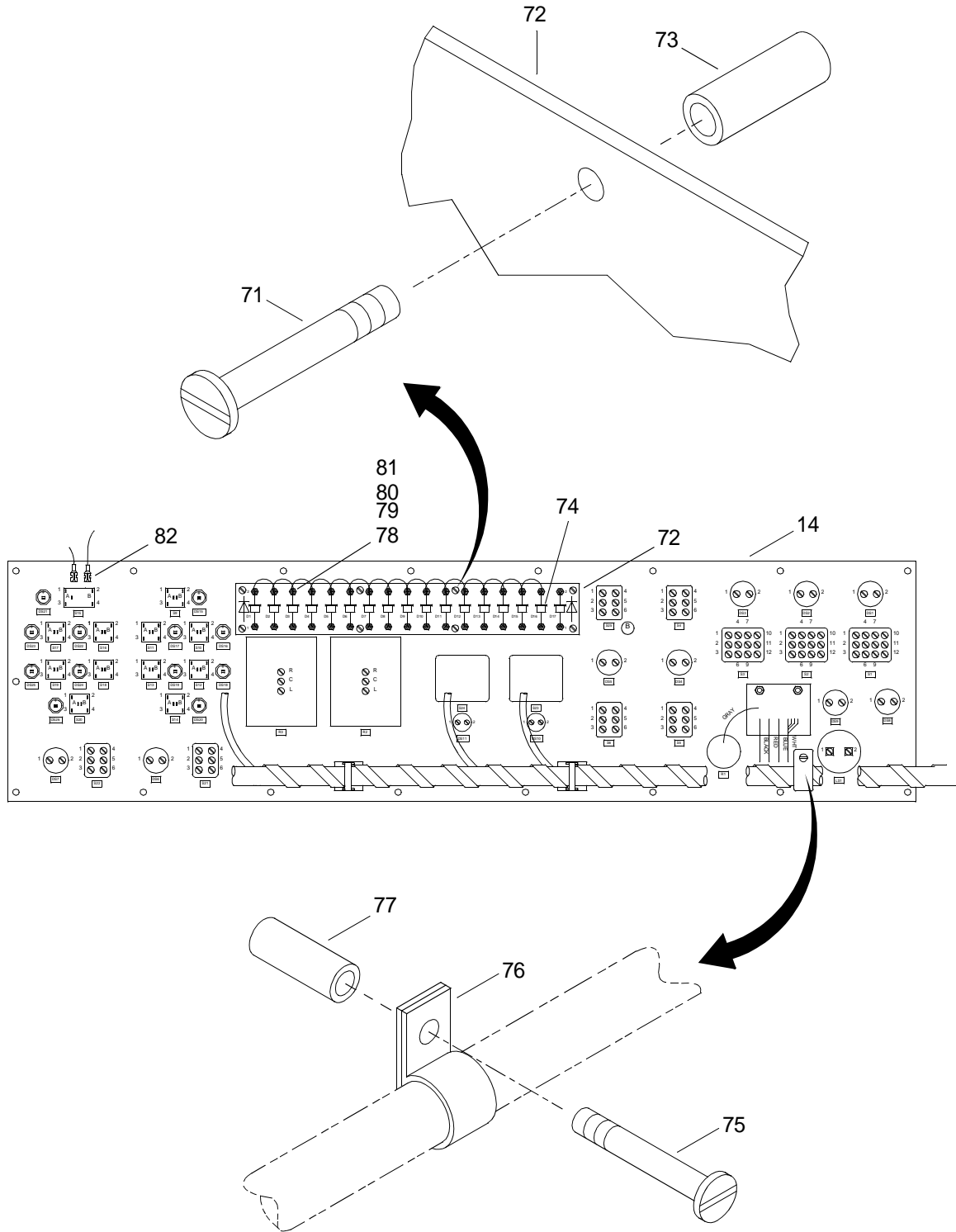


Figure 96. Lower Control Panel (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 96 LOWER CONTROL PANEL	
1	XDFZZ		34712	0005965	SCREW,MACHINE,PAN,H. ....	18
2	XDFZZ		34712	0002534	WASHER, LOCK .....	18
3	XDFFF		34712	E06773	LOWER CONTROL PNL .....	1
4	XDFZZ		34712	E09691-21	.LABEL PLATE .....	1
5	XDFZZ		34712	E09691-62	.LABEL PLATE .....	5
6	XDFZZ		34712	E21348	.LAMP, MDGT FLG BASE .....	24
7	XDFZZ		30652	955K13910C03A	.INDICATOR/SWITCH .....	12
8	XDFZZ		34712	162-8420-0931-502	.BASE/CAP,LT ASSEMBL .....	12
9	XDFZZ		34712	E09691-68	.LABEL PLATE .....	2
10	XDFZZ		34712	E09691-70	.LABEL PLATE .....	2
11	XDFZZ		96312	103-1232-403	.CAP,INDICATOR LIGHT .....	2
12	XDFZZ		96312	6S6-24V	.LAMP, CANDELABRA .....	9
13	XDFZZ		96312	103-3101-05-103	.BASE,INDICATOR LIGH. ....	9
14	XDFZZ		34712	E09031	.PANEL, LOWER .....	1
15	PAFZZ	5930006554247	96906	MS24524-22	.SWITCH,TOGGLE .....	3
16	XDFZZ		34712	E09691-118	.LABEL PLATE .....	1
17	XDFZZ		34712	E09691-65	.LABEL PLATE .....	1
18	XDFZZ		34712	E09691-94	.LABEL PLATE .....	4
19	XDFZZ		34712	E09691-93	.LABEL PLATE .....	3
20	XDFZZ		34712	E09691-71	.LABEL PLATE .....	2
21	XDFZZ		34712	E09691-69	.LABEL PLATE .....	2
22	XDFZZ		34712	E09691-67	.LABEL PLATE .....	2
23	XDFZZ		34712	E09691-66	.LABEL PLATE .....	2
24	XDFZZ		34712	E09691-61	.LABEL PLATE .....	5
25	XDFZZ		34712	0006426	.SCREW,PAN,HEAD .....	8
26	XDFZZ		50064	MS2M9159	.THROTTLE, CTRL, MCF .....	2
27	XDFZZ		34712	E09691-64	.LABEL PLATE .....	1
28	XDFZZ		34712	0005086	.WASHER, FLAT .....	8
29	XDFZZ		34712	0001966	.NUT, HEX .....	8

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDFZZ		34712	E09691-112	.LABEL PLATE.....	1
31	XDFZZ		34712	E09691-63	.LABEL PLATE.....	1
32	XDFZZ		34712	E09691-111	.LABEL PLATE.....	1
33	XDFZZ		34712	E09691-101	.LABEL PLATE.....	2
34	XDFZZ		34712	E09691-102	.LABEL PLATE.....	2
35	XDFZZ		34712	E09691-89	.LABEL PLATE.....	1
36	XDFZZ		01121	800T-T2F3JJAA	.SWITCH, TOGGLE CNTL.....	2
37	XDFZZ		96312	123-1310-12-103	.BASE,INDICATOR LIGH.....	2
38	XDFZZ		96312	123-1231-403	.CAP,INDICATOR LIGHT.....	2
39	XDFZZ		96312	1820-T3-1/4	.LAMP,PIN TYPE BASE.....	2
40	XDFZZ		34712	E09691-85	.LABEL PLATE.....	1
41	XDFZZ		34712	E09691-57	.LABEL PLATE.....	1
42	XDFZZ		34712	E09691-114	.LABEL PLATE.....	2
43	XDFZZ		34712	E09691-97	.LABEL PLATE.....	1
44	XDFZZ	5930007821983	96906	MS24659-21L	.SWITCH,TOGGLE.....	2
45	XDFZZ		34712	E09691-113	.LABEL PLATE.....	2
46	XDFZZ		34712	E09691-59	.LABEL PLATE.....	1
47	XDFZZ		34712	E09691-58	.LABEL PLATE.....	1
48	XDFZZ		34712	E09691-98	.LABEL PLATE.....	1
49	XDFZZ		34712	E09691-60	.LABEL PLATE.....	1
50	XDFZZ		34712	E09408	.DIMMER ASSEMBLY.....	1
51	XDFZZ		34712	E09691-115	.LABEL PLATE.....	1
52	XDFZZ		34712	E09691-108	.LABEL PLATE.....	1
53	XDFZZ		02828	SC628AJ	.BEEPER, SONALERT.....	1
54	XDFZZ		34712	0002193	.NUT, HEX.....	2
55	XDFZZ		34712	0005966	.WASHER,LOCK.....	2
56	XDFZZ		34712	E09691-146	.LABEL PLATE.....	1
57	XDFZZ		91929	MS27406-2	.SWITCH.....	2
58	XDFZZ		34712	E09691-95	.LABEL PLATE.....	3
59	XDFZZ		34712	E09691-52	.LABEL PLATE.....	1
60	XDFZZ		96312	103-1231-403	.CAP,INDICATOR LIGHT.....	5

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
61	XDFZZ		34712	E09691-53	.LABEL PLATE.....	1
62	XDFZZ		34712	E09691-96	.LABEL PLATE.....	2
63	XDFZZ		34712	E09691-54	.LABEL PLATE.....	1
64	XDFZZ		34712	E09691-110	.LABEL PLATE.....	1
65	XDFZZ		34712	0005964	.SCREW,PAN,HEAD .....	2
66	XDFZZ		34712	E09691-109	.LABEL PLATE.....	1
67	PAFZA	5930006554248	96906	MS24524-21	.SWITCH,TOGGLE .....	1
68	XDFZZ		34712	E09691-55	.LABEL PLATE.....	1
69	XDFZZ		02828	70-4-2G	.KNOB, CONTROL .....	1
70	XDFZZ		96312	103-1233-403	.CAP,INDICATOR LIGHT .....	2
71	XDFZZ		34712	0007225	.SCREW,PAN,HEAD .....	16
72	XDFZZ		34712	E21143	.DIODE BOARD ASSEMBL.....	1
73	XDFZZ		1FJ15	8573-SS-0832	.STANDOFF.....	8
74	PAFZZ	5961010955257	61294	A15A	.RECTIFIER,SEMICONDU .....	17
75	XDFZZ		34712	0006084	.SCREW,PAN,HEAD .....	2
76	XDFZZ		06383	CCH100-S10-C	.CLAMP .....	1
77	XDFZZ		1FJ15	8591-SS-1032	.STANDOFF.....	1
78	XDFZZ		34712	E21171	..DIODE PLATE .....	1
79	XDFZZ		18310	1125-60	..TURRET, INSULATED.....	34
80	XDFZZ		34712	0006311	..SCREW,PAN,HEAD .....	34
81	XDFZZ		34712	0003435	..THREAD LOCK .....	1
82	XDFZZ		56501	B110	.DISCONNECT, FEMALE .....	48

**END OF FIGURE**



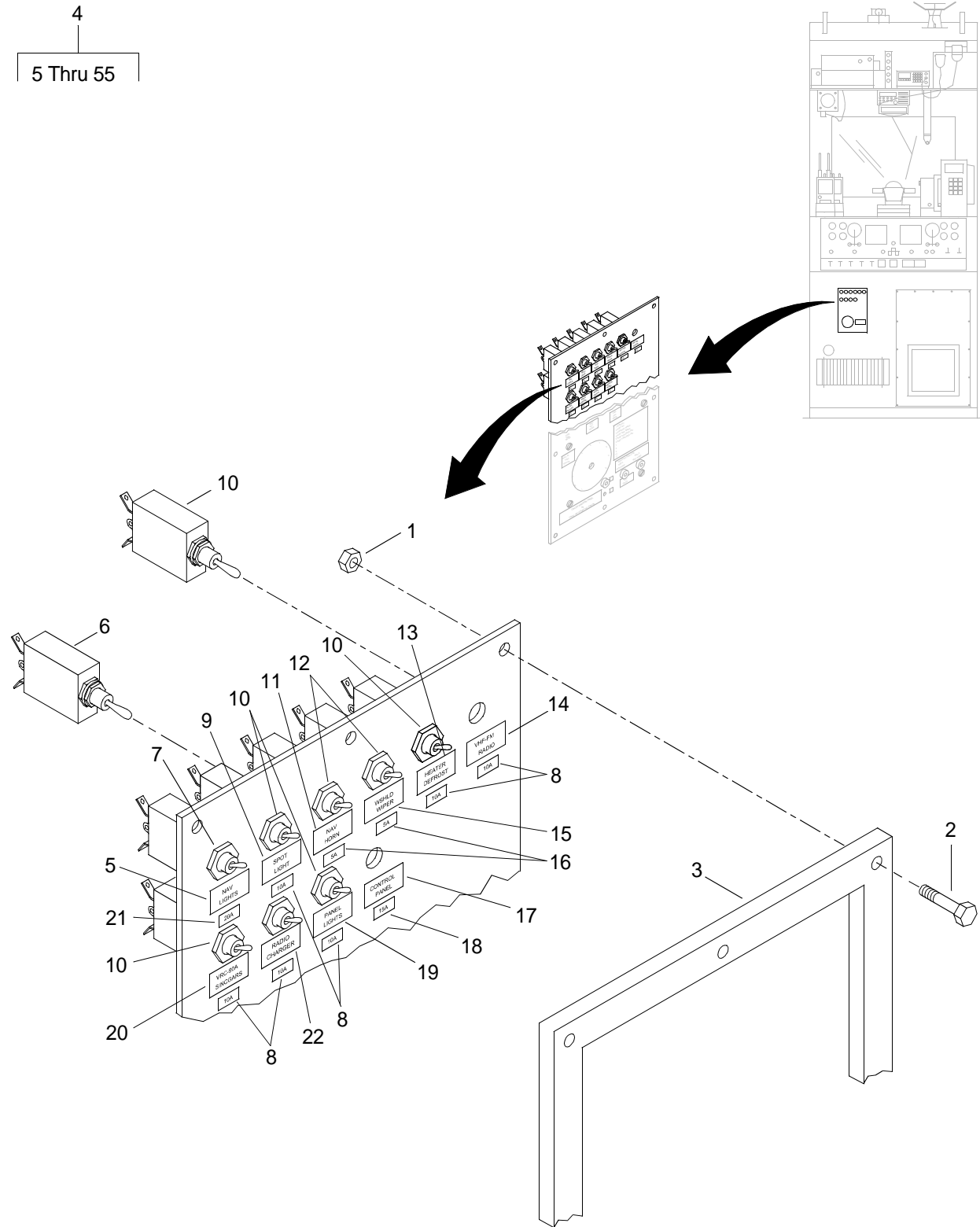


Figure 97. Operator Cab Circuit Breaker (Sheet 1 of 3)

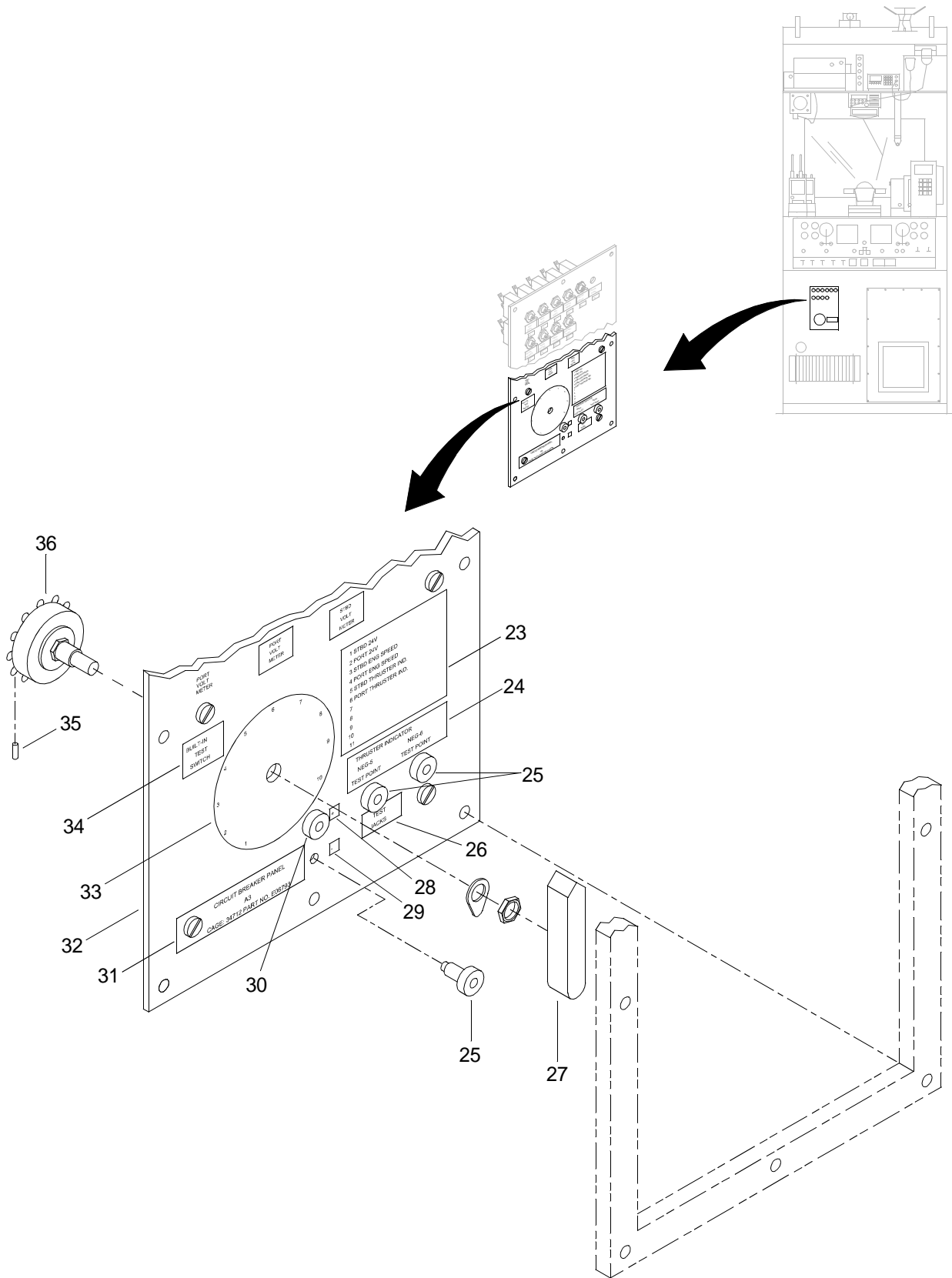


Figure 97. Operator Cab Circuit Breaker (Sheet 2 of 3)

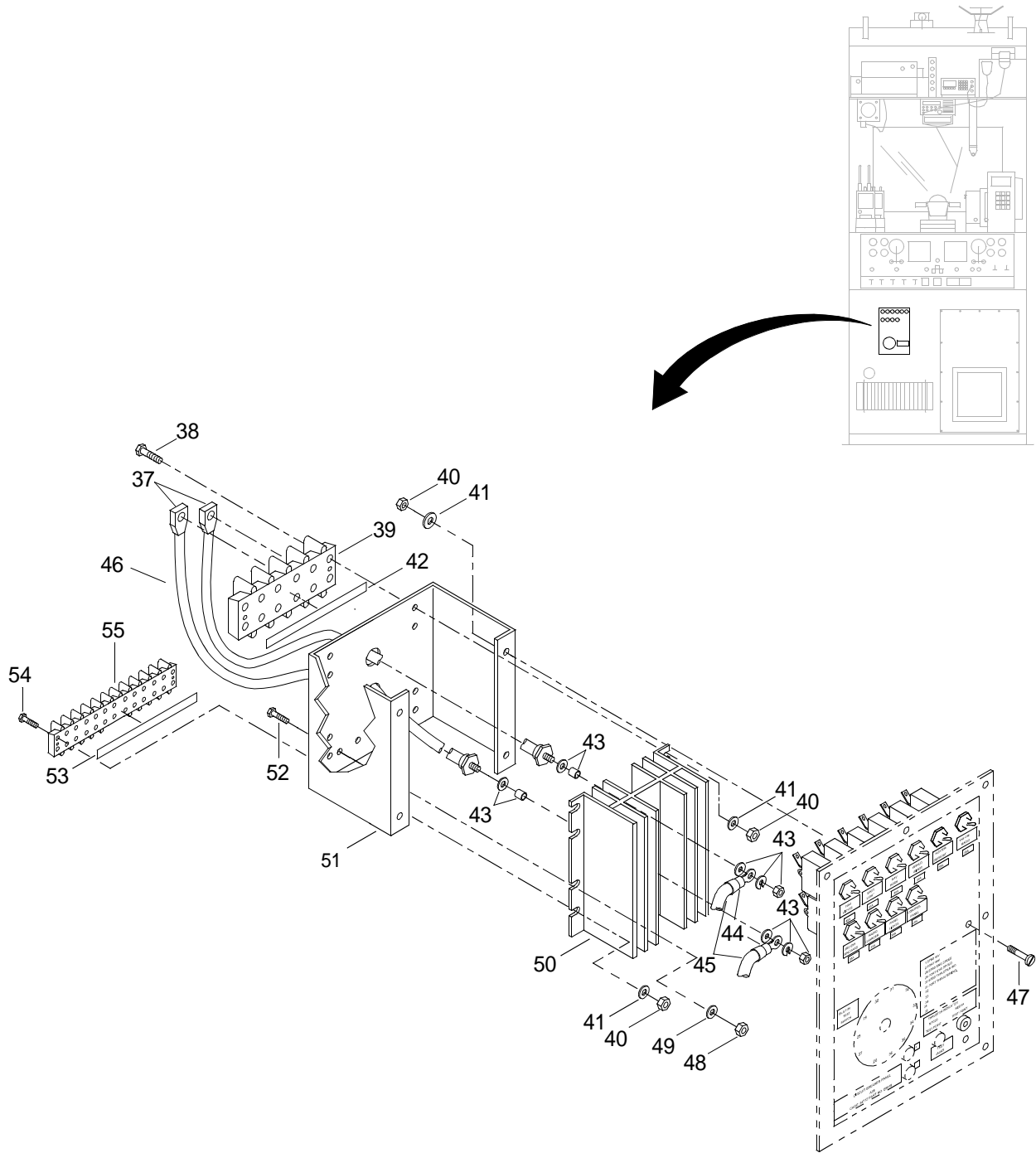


Figure 97. Operator Cab Circuit Breaker (Sheet 3 of 3)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 97 OPERATOR CAB CIRCUIT BREAKER						
1	XDFZZ		34712	0003606	NUT, HEX. ....	8
2	XDFZZ		34712	0006648	CAPSCREW, PAN HEAD. ....	8
3	XDOZZ		34712	E21391	PLATE, SPACER ....	1
4	XDFFF		34712	E06793	PANEL, BREAKER OPER. ....	1
5	XDFZZ		34712	E09691-33	.LABEL PLATE. ....	1
6	PAFZZ	5925009478312	77342	W31X2M1G-15	.CIRCUIT BREAKER ....	2
7	PAFZZ	5925008553987	77342	W31X2M1G-20	.CIRCUIT BREAKER ....	1
8	XDFZZ		34712	E09691-135	.LABEL PLATE. ....	5
9	XDFZZ		34712	E09691-34	.LABEL PLATE. ....	1
10	PAFZZ	5925002411441	77342	W31X2M1G-10	.CIRCUIT BREAKER ....	5
11	XDFZZ		34712	E09691-35	.LABEL PLATE. ....	1
12	XDFZZ		77342	W31X2M1G-25	.BREAKER, CIRCUIT ....	2
13	XDFZZ		34712	E09691-37	.LABEL PLATE. ....	1
14	XDFZZ		34712	E09691-38	.LABEL PLATE. ....	1
15	XDFZZ		34712	E09691-36	.LABEL PLATE. ....	1
16	XDFZZ		34712	E09691-134	.LABEL PLATE. ....	2
17	XDFZZ		34712	E09691-42	.LABEL PLATE. ....	1
18	XDFZZ		34712	E09691-136	.LABEL PLATE. ....	1
19	XDFZZ		34712	E09691-41	.LABEL PLATE. ....	1
20	XDFZZ		34712	E09691-39	.LABEL PLATE. ....	1
21	XDFZZ		34712	E09691-137	.LABEL PLATE. ....	1
22	XDFZZ		0JDM6	20-200055	.LABEL PLATE. ....	1
23	XDFZZ		34712	E09691-84	.LABEL PLATE. ....	1
24	XDFZZ		34712	E09691-117	.LABEL PLATE. ....	1
25	XDFZZ		74970	39F1562	.JACK, BANANA ....	3
26	XDFZZ		34712	E09691-48	.LABEL PLATE. ....	1
27	PAFZZ	5355014443419	02929	26F338	.DIAL, CONTROL ....	1
28	XDFZZ		34712	E09691-47	.LABEL PLATE. ....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDFZZ		34712	E09691-49	.LABEL PLATE.....	1
30	XDFZZ		74970	39F1561	.JACK, BANANA.....	1
31	XDFZZ		34712	E09691-51	.LABEL PLATE.....	1
32	XDFZZ		34712	E10921	.PANEL.....	1
33	XDFZZ		34712	E09691-45	.LABEL PLATE.....	1
34	XDFZZ		34712	E09691-46	.LABEL PLATE.....	1
35	XDFZZ		02929	50F8360	.RESISTOR.....	1
36	XDFZZ		81073	19001-11UL	.SWITCH, ROTARY.....	1
37	XDFZZ		02929	71HF10	.RECTIFIER, SEMICOND.....	2
38	XDFZZ		34712	0005982	.SCREW, PAN, HD.....	4
39	XDFZZ		75382	604-GP-4	.TERMINAL BLOCK.....	1
40	XDFZZ		34712	0003606	.NUT, HEX.....	10
41	XDFZZ		34712	0002534	.WASHER, LOCK.....	10
42	XDFZZ		75382	M604-GP-4-1A	.MARKER STRIP.....	1
43	XDFZZ		02929	KH3431	.INSULATOR KIT.....	2
44	PAFZZ	5940002430409	56501	B133	.TERMINAL,LUG.....	3
45	XDFZZ		16428	9910-9	.WIRE ELECTRICAL.....	V
46	XDFZZ		16428	8917-9	.WIRE, ELEC.....	V
47	XDFZZ		34712	0005981	.SCREW, PAN, HEAD.....	4
48	XDFZZ		34712	0000341	.HEX, NUT.....	4
49	XDFZZ		34712	0001967	.WASHER, LOCK.....	4
50	XDFZZ		05820	423K	.HEAT SINK.....	1
51	XDFZZ		34712	E10911	.BRACKET, HEAT SINK.....	1
52	XDFZZ		34712	0005983	.SCREW, PAN, HEAD.....	2
53	XDFZZ		75382	M601-GP-12-1A	.MARKER STRIP.....	1
54	XDFZZ		34712	0005980	.SCREW, PAN, HEAD.....	4
55	XDFZZ		34712	E08948-4	.TERMINAL BOARD.....	1
<b>END OF FIGURE</b>						



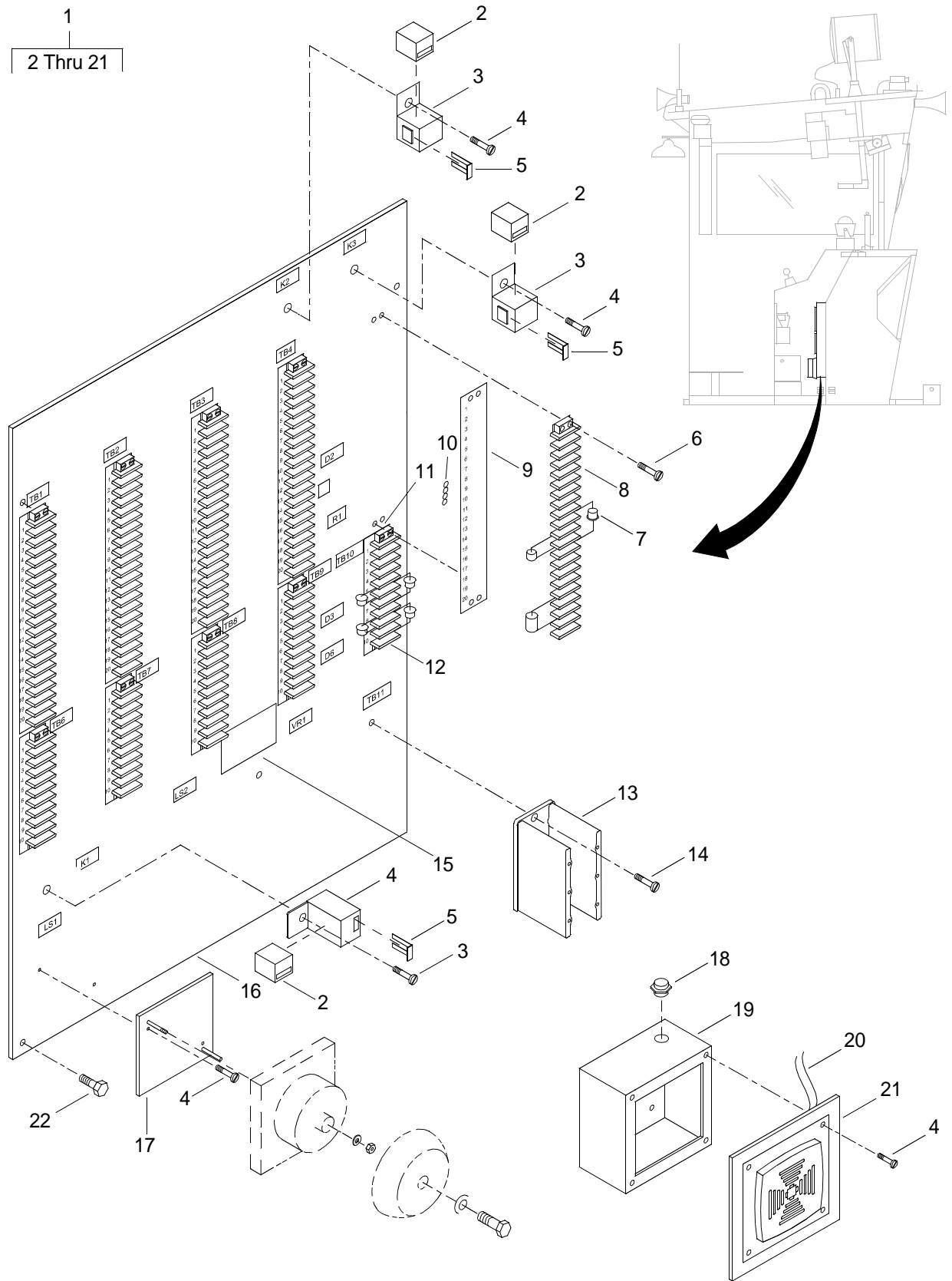


Figure 98. Terminal Strip Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 98 TERMINAL STRIP ASSEMBLY						
1	XDFFF		34712	E08683	TERM STP "A4" ASSY . . . . .	1
2	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY,ELECTROMAGNET . . . . .	3
3	XDFZZ		77342	VCF4-1002	.SOCKET, PLUG-IN . . . . .	3
4	XDFZZ		34712	0002314	.SCREW, ROUND HEAD . . . . .	10
5	XDFZZ		77342	26A1348B	.TERMINAL, RELAY . . . . .	18
6	XDFZZ		34712	000596	.SCREW, PAN, HEAD . . . . .	40
7	PAFZZ	5961010955257	61294	A15A	.RECTIFIER,SEMICONDU . . . . .	7
8	PAFZZ	5940014623689	26405	601-GP-20	.TERMINAL BOARD . . . . .	5
9	XDFZZ		34712	M601-GP-20-1A	.MARKER STRIP . . . . .	5
10	PAFZZ	6150005192714	26405	601J	.BUS,CONDUCTOR. . . . .	9
11	XDFZZ		34712	M601-GP-10-1A	.MARKER STRIP . . . . .	5
12	XDFZZ		75382	601-GP-10	.TERMINAL BLOCK. . . . .	5
13	XDFZZ		26405	1431955-CU	.POWER DISTR BLOCK . . . . .	1
14	XDFZZ		34712	0006051	.SCREW, PAN, HEAD . . . . .	2
15	XDFZZ		34712	E09691-90	.LABEL PLATE. . . . .	1
16	XDFZZ		34712	E09221	.PLATE, TERMINAL. . . . .	1
17	PAFZZ	6350012712269	72582	5107197	.BELL,ELECTRICAL . . . . .	1
18	PAFZZ	5975001521144	56501	3302	.BOX CONNECTOR,ELECT . . . . .	1
19	XDFZZ		7X933	870B	.BOX, JUNCTION . . . . .	1
20	PAFZA	5940002215093	56501	2RA18	.SPLICE,CONDUCTOR . . . . .	2
21	PAFZZ	6350012332347	19557	871G1	.HORN,ELECTRICAL . . . . .	1
22	XDOZZ		34712	0003403	CAPSCREW, HEX HEAD . . . . .	4
<b>END OF FIGURE</b>						

1  
2 Thru 16

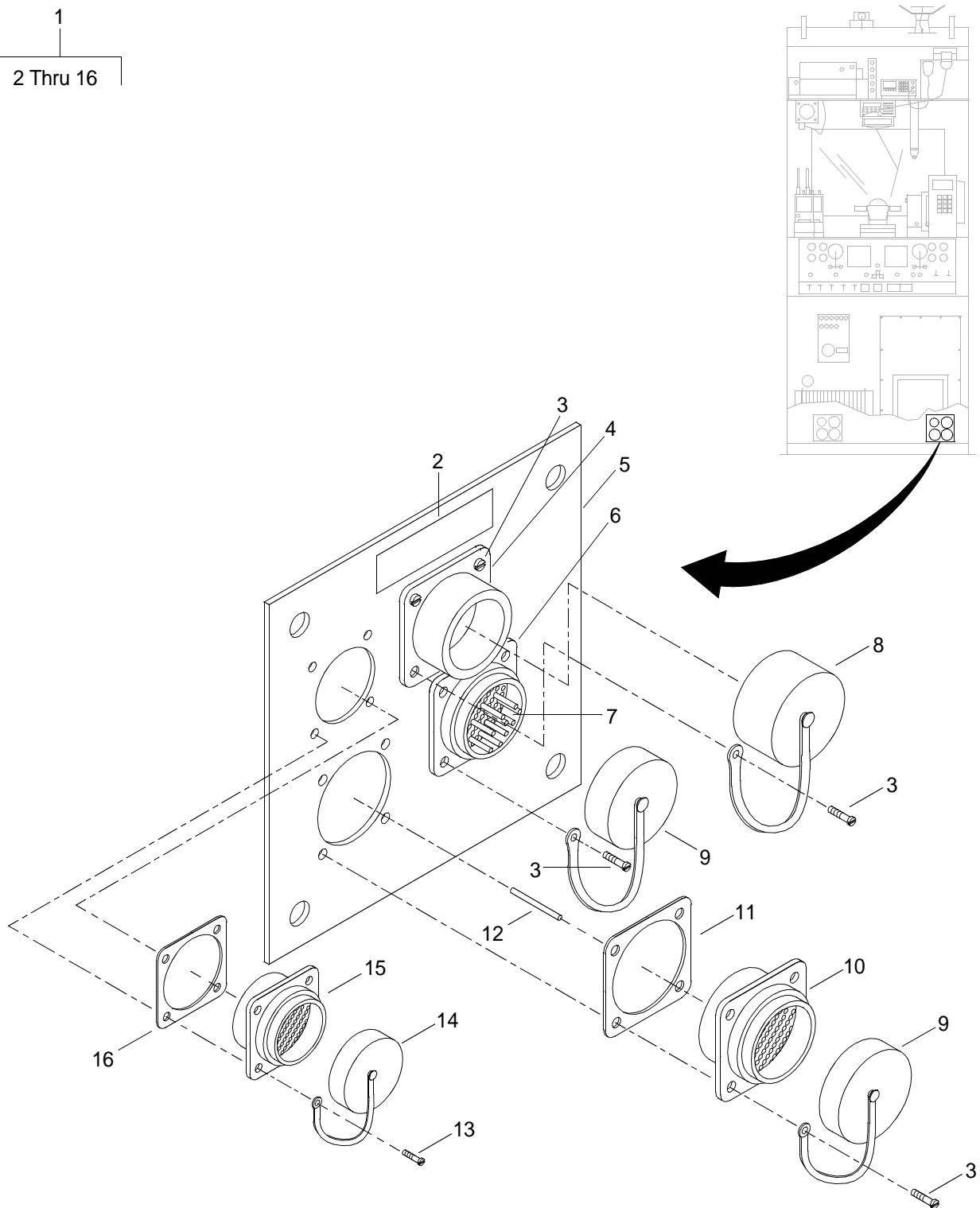


Figure 99. Starboard Receptacle Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 99 STARBOARD RECEPTACLE ASSEMBLY	
1	XDFFF		34712	E08873	STBD RCPT ASSY, A5 . . . . .	1
2	XDFZZ		34712	E09691-86	.LABEL PLATE. . . . .	1
3	XDFZZ		34712	0007216	.SCREW, PAN HEAD. . . . .	12
4	XDFZZ		77820	GTC020R28-7P	.RECEPTACLE. . . . .	1
5	XDFZZ		34712	E12381	.PLATE, RECEPTACLE . . . . .	1
6	PAFZZ	5935013715559	00779	208471-1	.CONNECTOR,RECEPTACL. . . . .	1
7	PAFZZ	5999001504725	00779	66099-3	.CONTACT,ELECTRICAL . . . . .	53
8	PAFZZ	5340011297503	77820	10-580902-283	.CAP,PROTECTIVE,DUST. . . . .	1
9	XDFZZ		00779	211904-1	.CAP, RECEPTACLE . . . . .	2
10	PAFZZ	5935014304663	00779	208473-1	.CONNECTOR,RECEPTACL. . . . .	1
11	XDFZZ		34712	E26978-2	.GASKET . . . . .	3
12	PAFZZ	5999001504726	00779	66101-3	.CONTACT,ELECTRICAL . . . . .	37
13	XDFZZ		34712	0006038	.SCREW, PAN HEAD. . . . .	4
14	PAFZZ	5935013265054	00779	211903-1	.COVER,ELECTRICAL CO . . . . .	2
15	PAFZZ	5935013715560	00779	208489-1	.CONNECTOR,RECEPTACL. . . . .	1
16	XDFZZ		34712	E26978-1	.GASKET . . . . .	1
<b>END OF FIGURE</b>						

1  
2 Thru 16

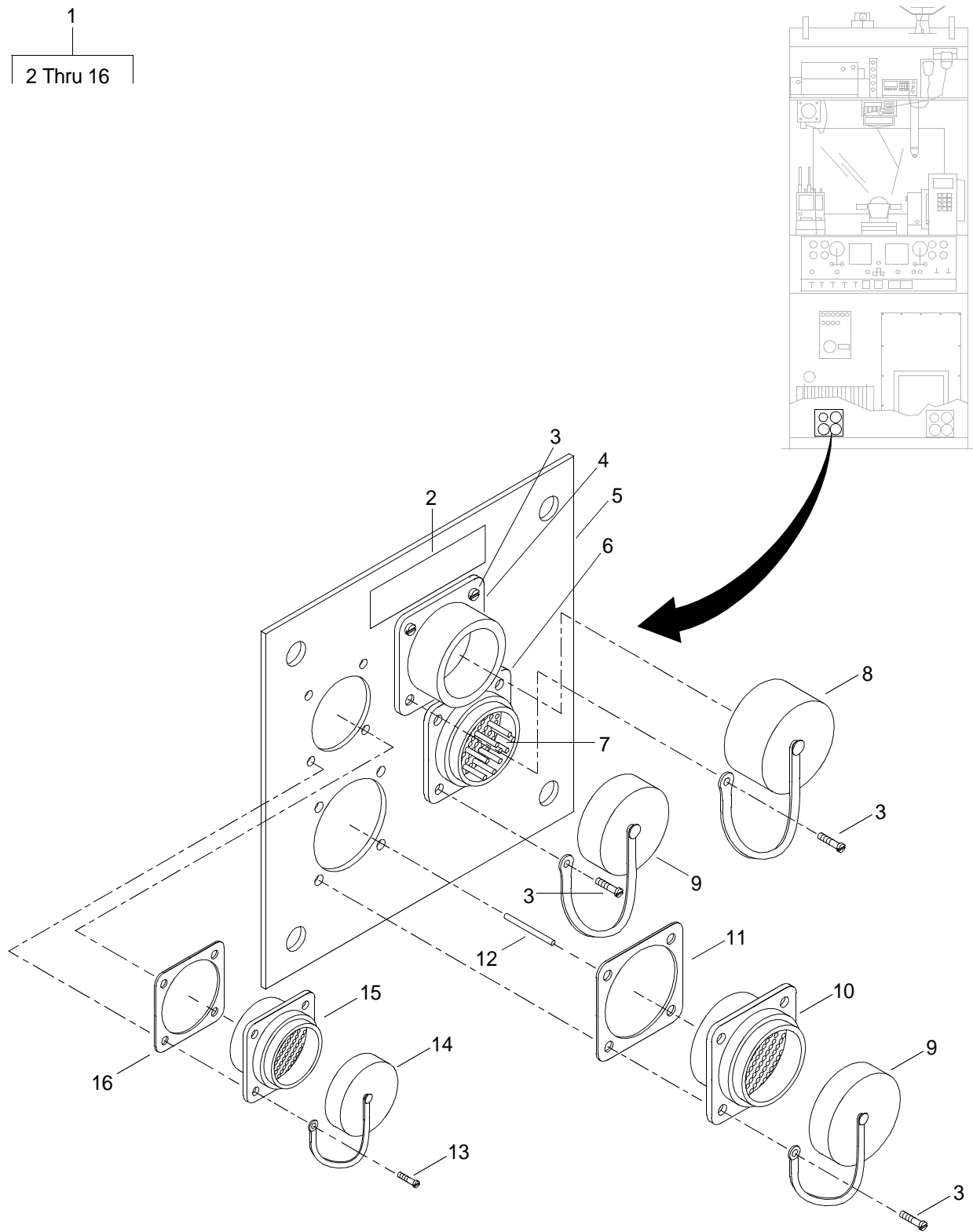


Figure 100. Port Receptacle Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 100 PORT RECEPTACLE ASSEMBLY	
1	XDFFF		34712	E08883	PORT RCPT ASSY, A6 . . . . .	1
2	XDFZZ		34712	E09691-87	.LABEL PLATE. . . . .	1
3	XDFZZ		34712	0007216	.SCREW, PAN HEAD. . . . .	12
4	XDFZZ		77820	GTC020R28-7P	.RECEPTACLE. . . . .	1
5	XDFZZ		34712	E12381	.PLATE, RECEPTACLE . . . . .	1
6	PAFZZ	5935013715559	00779	208471-	.CONNECTOR,RECEPTACL. . . . .	1
7	PAFZZ	5999001504725	00779	66099-3	.CONTACT,ELECTRICAL . . . . .	53
8	PAFZZ	5340011297503	77820	10-580902-283	.CAP,PROTECTIVE,DUST. . . . .	1
9	XDFZZ		00779	211904-1	.CAP, RECEPTACLE . . . . .	2
10	PAFZZ	5935014304663	00779	208473-1	.CONNECTOR,RECEPTACL. . . . .	1
11	XDFZZ		34712	E26978-2	.GASKET . . . . .	3
12	PAFZZ	5999001504726	00779	66101-3	.CONTACT,ELECTRICAL . . . . .	37
13	XDFZZ		34712	0006038	.SCREW, PAN HEAD. . . . .	4
14	PAFZZ	5935013265054	00779	211903-1	.COVER,ELECTRICAL CO . . . . .	2
15	PAFZZ	5935013715560	00779	208489-1	.CONNECTOR,RECEPTACL. . . . .	1
16	PAFZZ		34712	E26978-1	.GASKET . . . . .	1
<b>END OF FIGURE</b>						

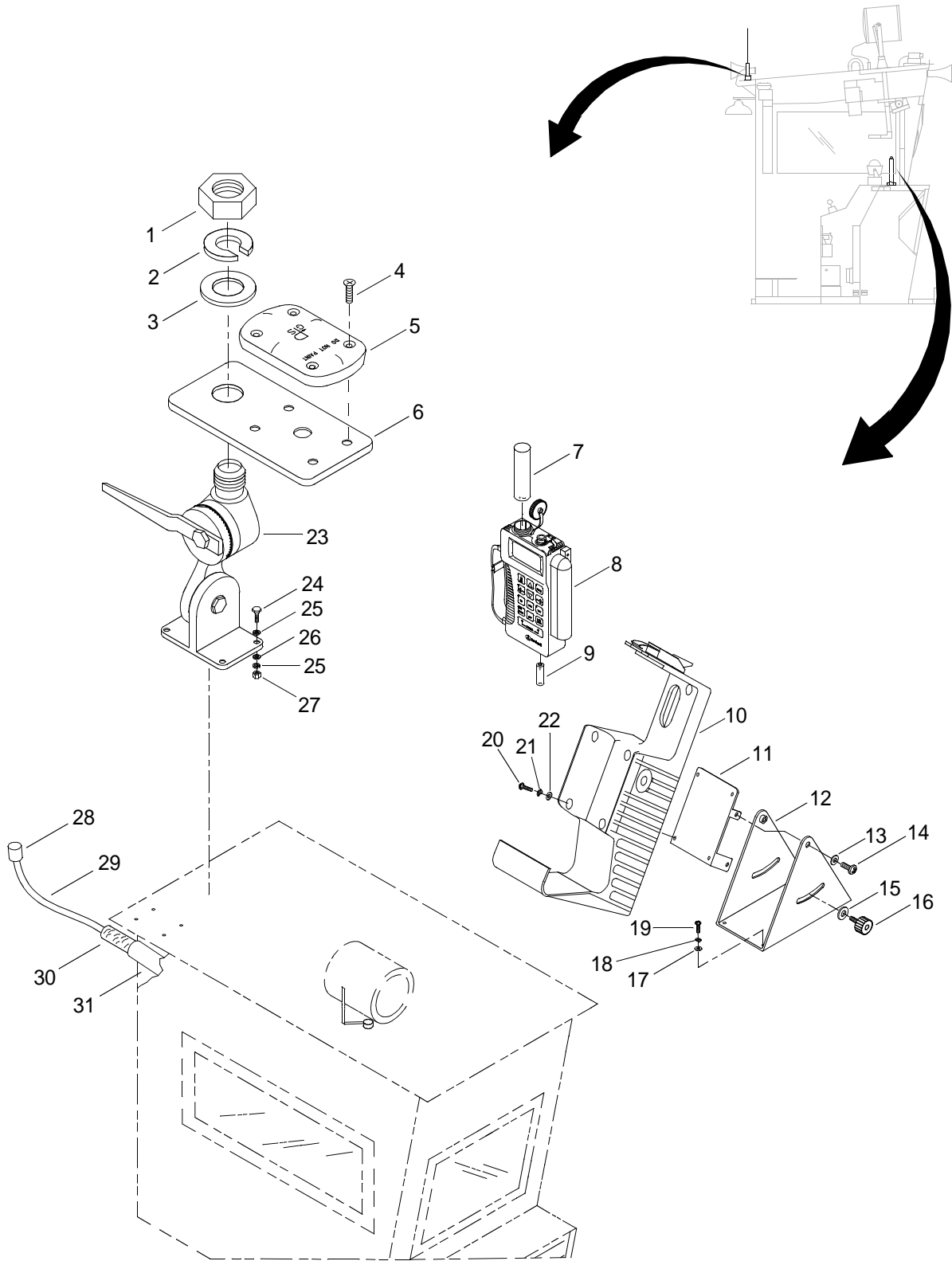


Figure 101. Navigational Set

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 101 NAVIGATIONAL SET						
1	XDOZZ		0Y3H3	70721	NUT, HEX. ....	1
2	XDOZZ		0Y3H3	71081	LOCK WASHER. ....	1
3	XDOZZ		0Y3H3	71031	FLAT WASHER . ....	1
4	XDOZZ		0Y3H3	72624	SCREW . ....	4
5	XDOZZ		0JMD6	50-200021	GPS ANTENNA . ....	1
6	XDOZZ		0JMD6	50-200079	MOUNT PLATE . ....	1
7	XDOZZ		U4596	0442-0027	BATTERY, NONRECHARG . ....	1
8	PAODZ	5825013953513	13499	822-0077-103	NAVIGATION SET,SATE . ....	1
9	PAOZZ	6135013018776	51215	VE461-5013-0001	BATTERY,NONRECHARGE . ....	1
10	PAOZZ	5975013751302	19200	12967998	MOUNTING BASE,ELECT . ....	1
11	XDOZZ		0JDM6	50-200022	PIVOT PLATE . ....	1
12	XDOZZ		0JDM6	50-200023	PIVOT BASE . ....	1
13	XDOZZ		39428	90130A27	WASHER, NONMETALLIC . ....	2
14	XDOZZ		0Y3H3	72588	BOLT . ....	2
15	PAOZZ	5310005622826	39428	90295A140	WASHER, FLAT . ....	2
16	XDOZZ		0JDM6	07-200002	KNOB . ....	2
17	XDOZZ		0Y3H3	71009	WASHER, FLAT . ....	4
18	XDOZZ		0Y3H3	71059	WASHER, LOCK . ....	4
19	XDOZZ		0Y3H3	72534	SCREW . ....	4
20	XDOZZ		0Y3H3	72398	SCREW . ....	4
21	XDOZZ		0Y3H3	71057	WASHER, LOCK . ....	4
22	XDOZZ		0Y3H3	71007	WASHER, FLAT . ....	4
23	PAOZZ	5985013790792	23657	4187	BASE, ANTENNA SUPPOR . ....	1
24	XDOZZ		0Y3H3	70005	BOLT, HEX, HEAD . ....	4
25	XDOZZ		0Y3H3	71013	WASHER, FLAT . ....	4
26	XDOZZ		0Y3H3	71063	WASHER, LOCK . ....	4
27	XDOZZ		0Y3H3	70710	NUT, HEX. ....	4
28	XDFZZ		0JDM6	02-AT575-32W-	TNC-0 CONNECTOR. ....	2
29	XDFZZ		0JDM6	02-10-M17164	COAX CABLE . ....	V

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDFZZ		0JDM6	08-20004	PACKING .....	2
31	XDFZZ		0JDM6	08-20005	STUFFING TUBE NO 2 .....	1
<b>END OF FIGURE</b>						



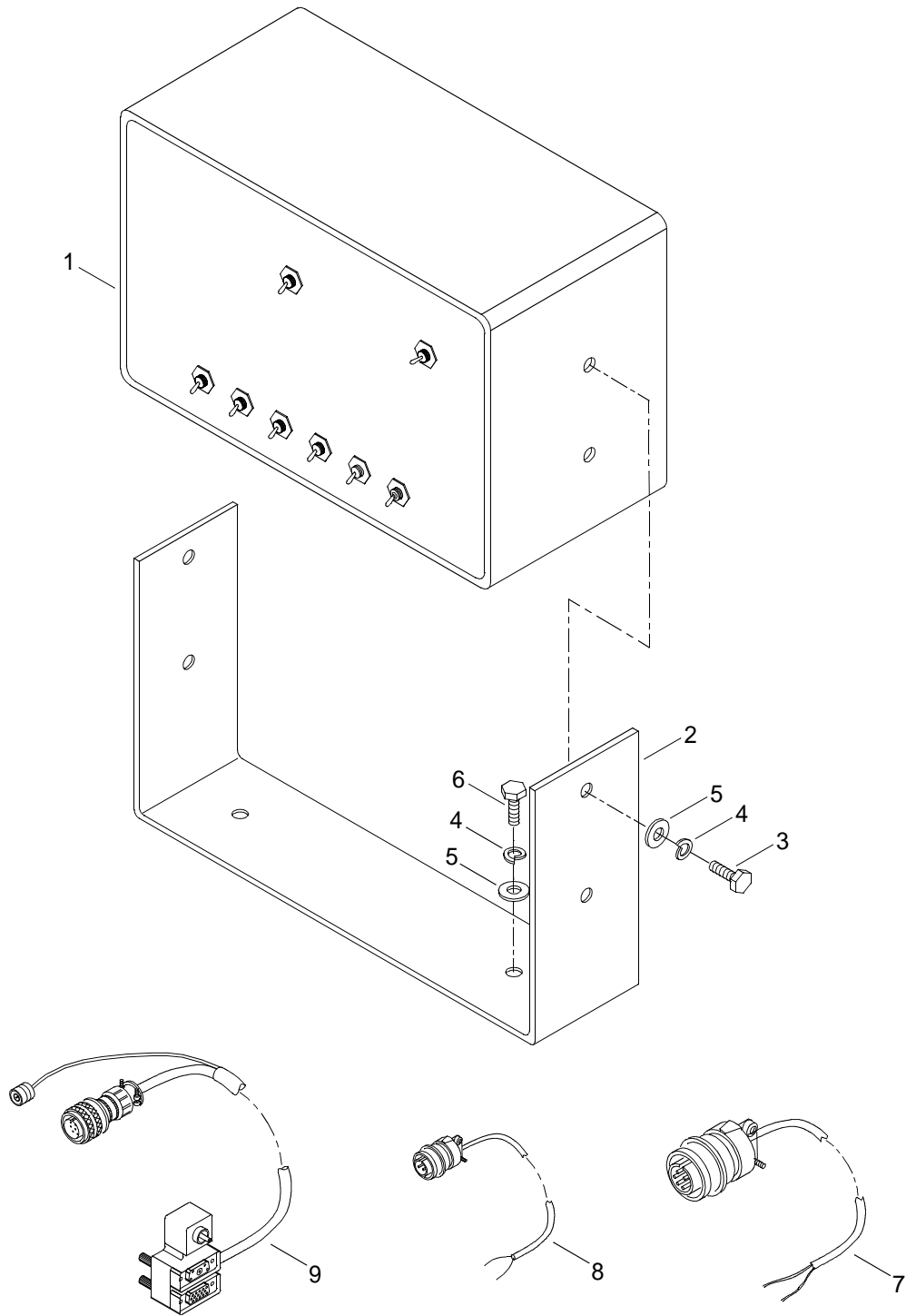


Figure 102. Switchbox

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 102 SWITCHBOX	
1	XDFZZ		0JDM6	9801	SWITCH BOX .....	1
2	XDFZZ		0JDM6	50-200026	BRACKET, MOUNT .....	1
3	XDFZZ		0Y3H3	72588	BOLT .....	4
4	XDFZZ		0Y3H3	71063	WASHER, LOCK .....	6
5	XDFZZ		0Y3H3	71013	WASHER, FLAT .....	6
6	XDFZZ		0Y3H3	70003	BOLT .....	2
7	XDFZZ		0JDM6	50-200025	CABLE ASSY, ELEC .....	1
8	XDFZZ		0JDM6	50-200028	CABLE ASSY, ELEC .....	1
9	XDFZZ		0JDM6	50-200027	CABLE ASSY, ELEC .....	1
<b>END OF FIGURE</b>						

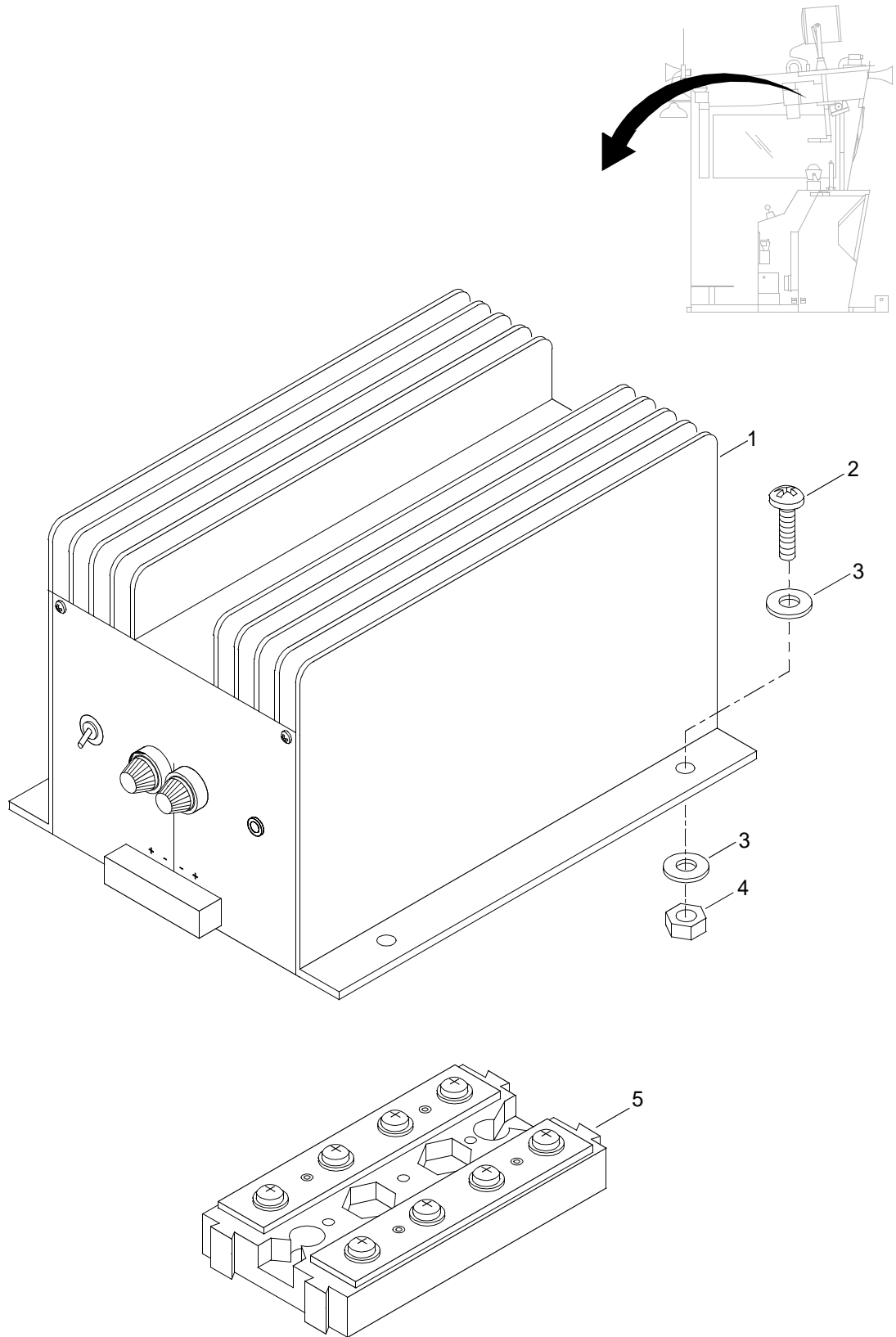


Figure 103. Electrical Components



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 103 ELECTRICAL COMPONENTS	
1	XDOZZ		0JDM6	50-200032	DC CONVERTER .....	1
2	XDOZZ		0Y3H3	75526	SCREW .....	4
3	XDOZZ		0Y3H3	71007	WASHER, FLAT.....	4
4	PAOZZ	5310014790778	0Y3H3	70856	NUT,PLAIN,SINGLE BA.....	4
5	XDOZZ		0JDM6	20-200036	TERMINAL BLOCK .....	1
					<b>END OF FIGURE</b>	

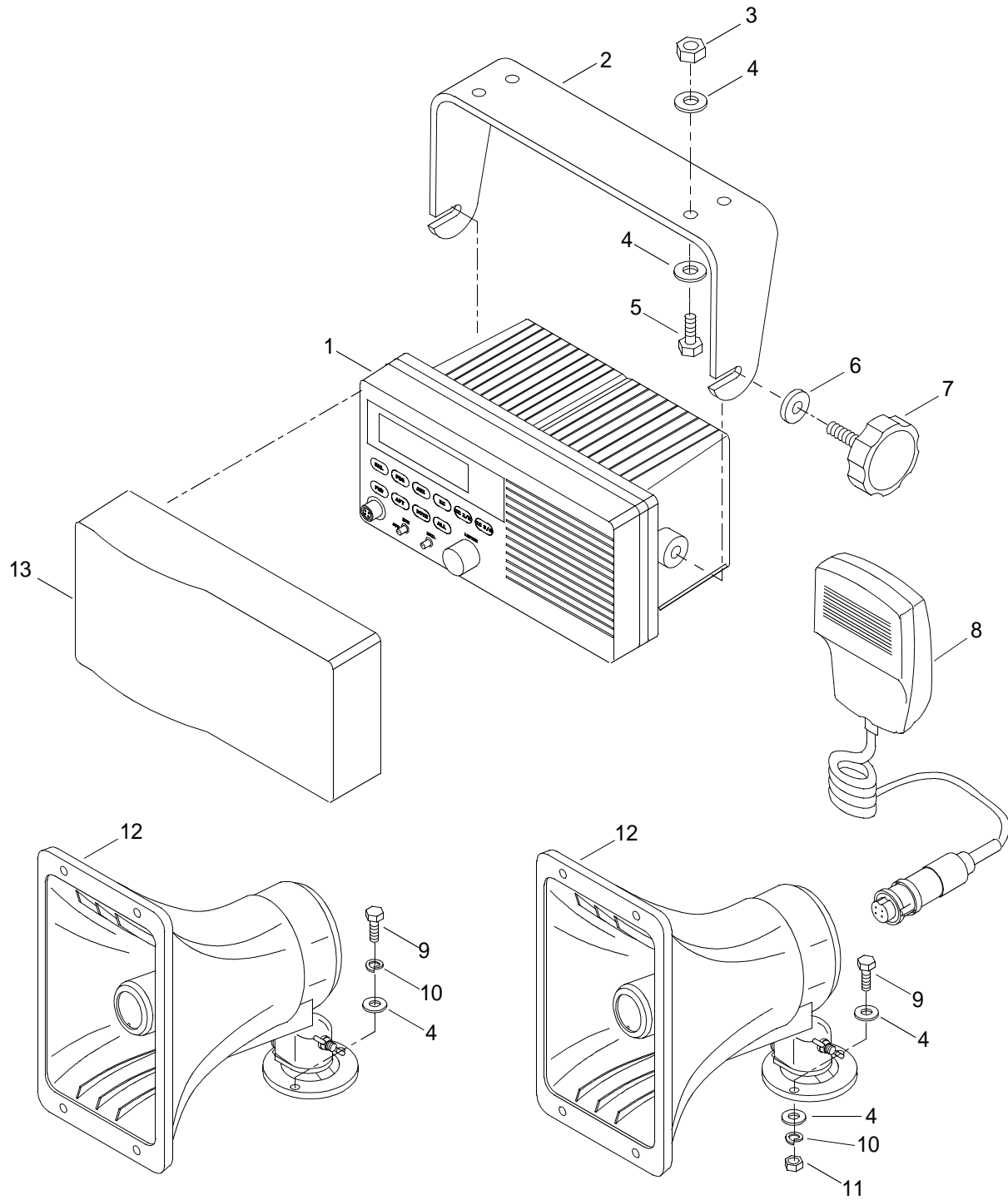


Figure 104. Public Address System

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 104 PUBLIC ADDRESS SYSTEM	
1	PAODD	5830013977557	7H422	RAY430	PUBLIC ADDRESS SET . . . . .	1
2	XDOZZ		7H422	G263596-4	DECK MOUNT. . . . .	1
3	PAOZZ		0Y3H3	70860	LOCK NUT. . . . .	4
4	XDOZZ		0Y3H3	71013	WASHER, FLAT. . . . .	17
5	XDOZZ		0Y3H3	70005	BOLT, HEX, HEAD. . . . .	4
6	XDOZZ		0JDM6	21-200018	WASHER. . . . .	2
7	XDOZZ		0JDM6	07-200002	KNOB. . . . .	2
8	PAOZZ	5965013876938	7H422	G263596-2	MICROPHONE,DYNAMIC. . . . .	1
9	XDOZZ		0Y3H3	70003	BOLT . . . . .	6
10	XDOZZ		0Y3H3	71063	WASHER, LOCK . . . . .	6
11	XDOZZ		0Y3H3	70710	NUT, HEX. . . . .	3
12	PAOZZ	5965013988871	7H422	M95435	LOUDSPEAKER,PERMANE . . . . .	2
13	XDOZZ		7H422	G263696-1	SUN COVER . . . . .	1
<b>END OF FIGURE</b>						

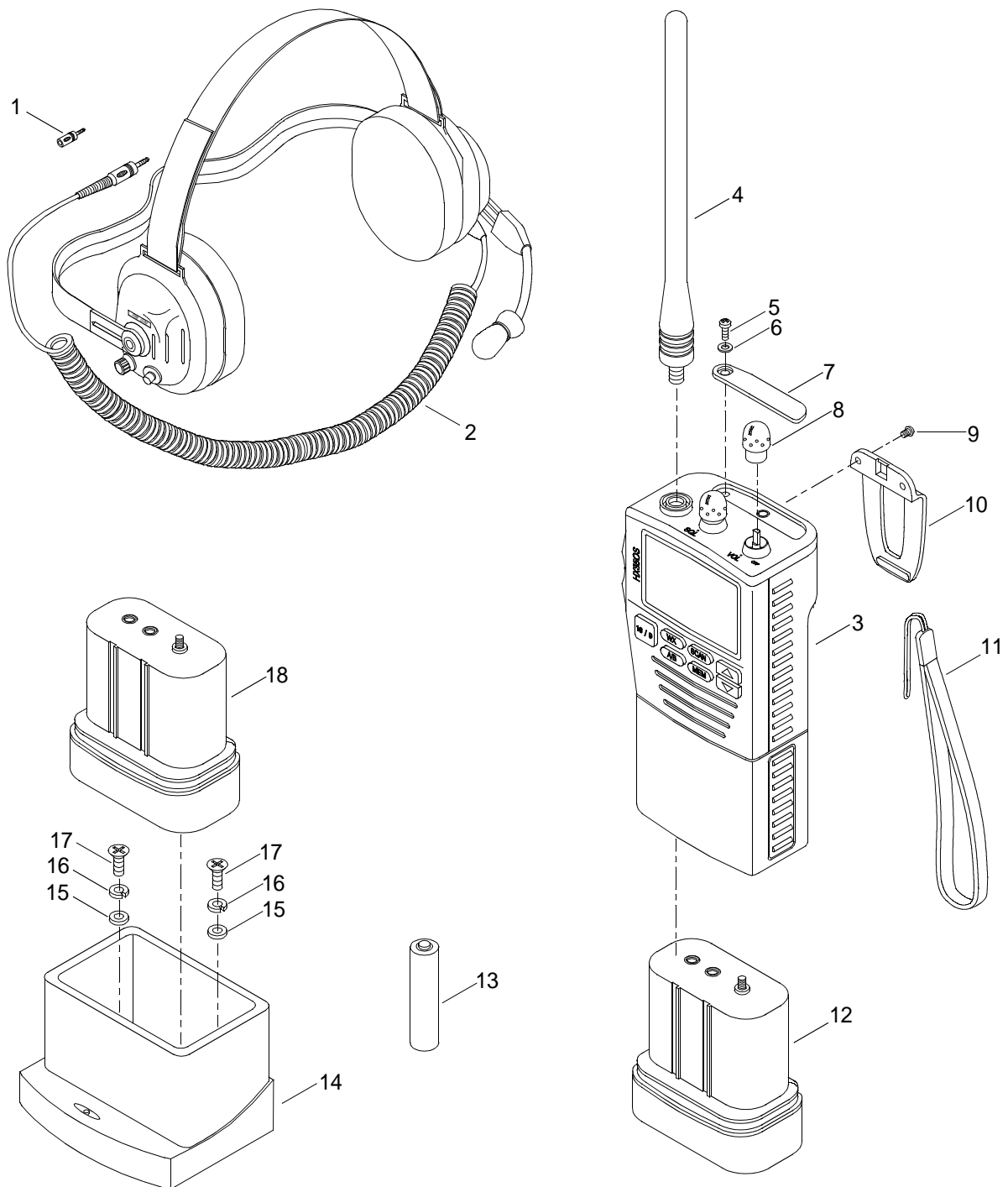


Figure 105. Receiver Transmitter

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 105 RECEIVER TRANSMITTER						
1	XDOZZ		0JDM6	20-200005	ADAPTER .....	1
2	XDOZZ		0JDM6	UH-10S	HEADSET .....	1
3	XDOLL		0JDM6	50-200029	RECEIVER/XMTR .....	2
4	XDOZZ		0JDM6	21-200006	.FLEXIBLE ANTENNA .....	1
5	XDOZZ		0JDM6	21-200007	.SCREW.....	1
6	XDOZZ		0JDM6	21-200008	.WASHER.....	1
7	XDOZZ		0JDM6	21-200009	.COVER .....	1
8	XDOZZ		0JDM6	21-200010	.KNOB .....	2
9	XDOZZ		0JDM6	21-200011	.SCREW.....	2
10	XDOZZ		0JDM6	21-200012	.BELT CLIP .....	1
11	XDOZZ		0JDM6	21-200013	.LANYARD .....	1
12	XDOZZ		0JDM6	21-200014	.BATTERY PACK, ALKA .....	1
13	PAOZZ	6135009857845	80204	20-0571-1988-NED	.BATTERY,NONRECHARGE A 15A	6
14	XDOZZ		0JDM6	21-200016	.ADAPTER, CHARGER .....	1
15	XDOZZ		0Y3H3	71006	.WASHER,FLAT .....	2
16	XDOZZ		0Y3H3	70855	.WASHER, LOCK.....	2
17	XDOZZ		0Y3H3	72624	.SCREW.....	2
18	XDOZZ		0JDM6	21-200015	.BATTERY PACK, RECHR. ....	1
<b>END OF FIGURE</b>						

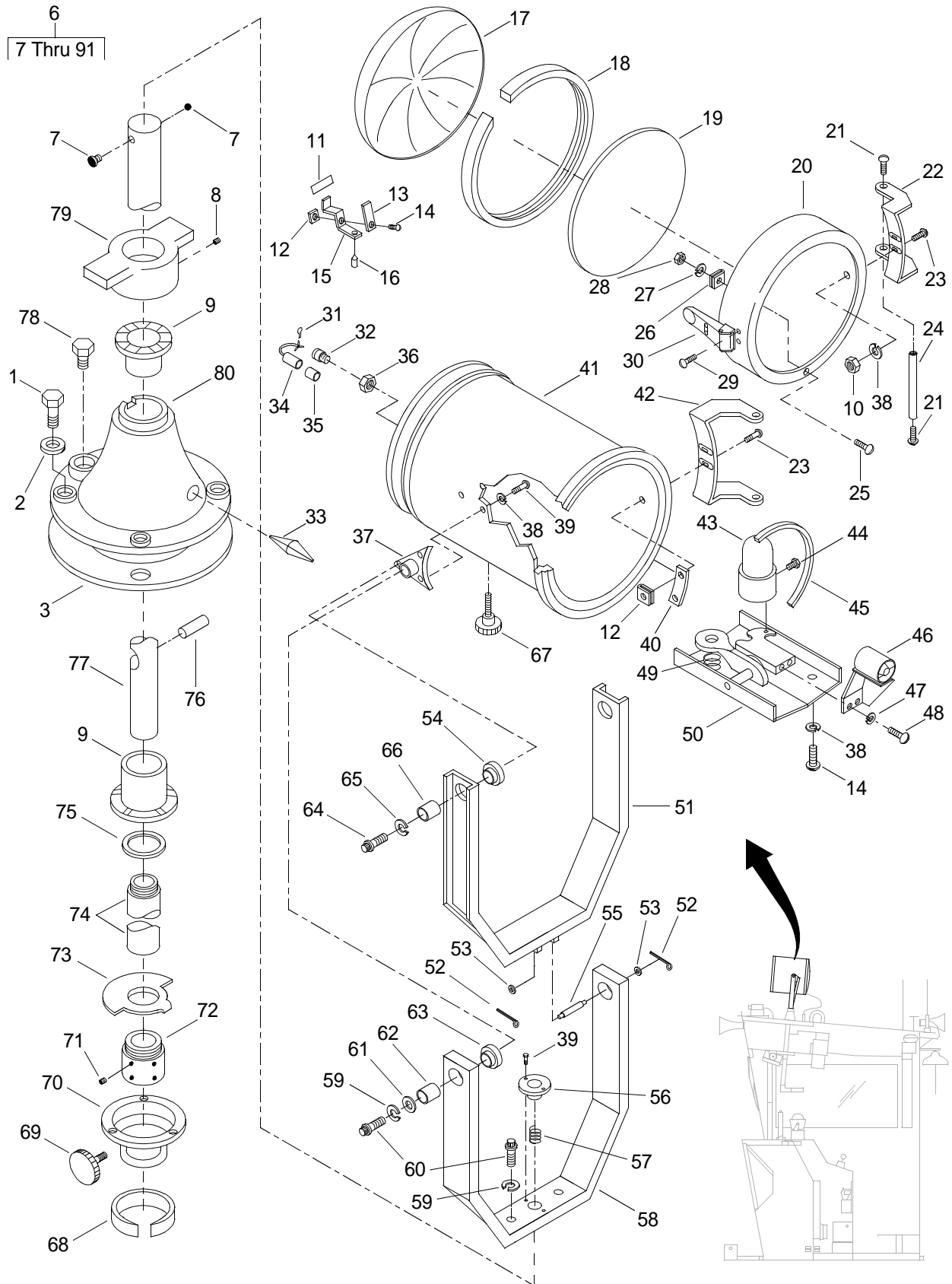


Figure 106. Spotlight (Sheet 1 of 2)

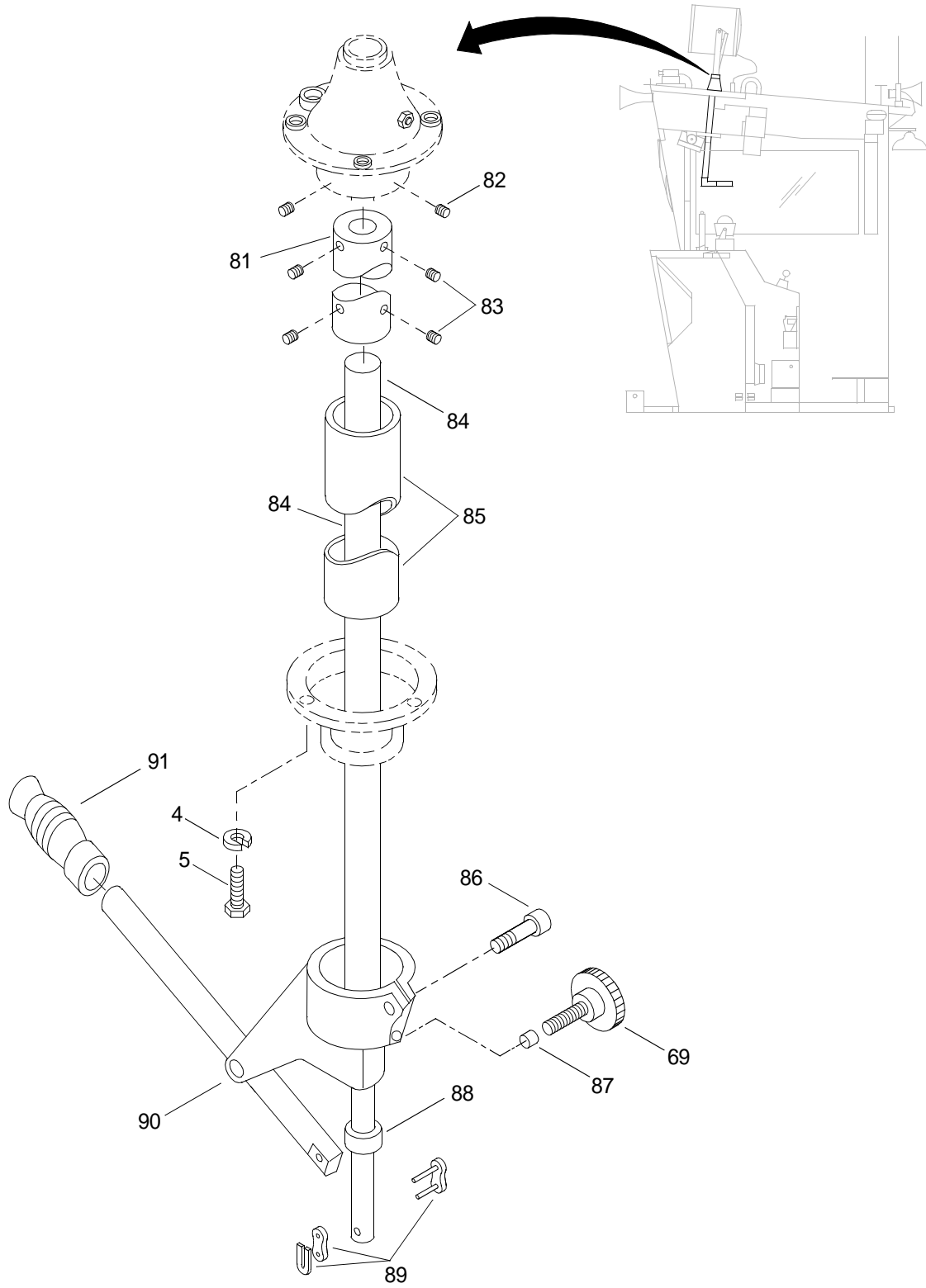


Figure 106. Spotlight (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 106 SPOTLIGHT	
1	XDOZZ		34712	0003636	CAPSCREW, HEX HEAD . . . . .	4
2	XDOZZ		34712	0003415	WASHER, FLAT . . . . .	4
3	XDOZZ		34712	E24701	GASKET . . . . .	1
4	XDFZZ		34712	0002534	WASHER, LOCK . . . . .	4
5	XDFZZ		34712	0005965	SCREW, MACHINE, PAN, H. . . . .	4
6	XDOOO		34712	E25649	SPOTLIGHT . . . . .	1
7	XDOZZ		81493	51015	.BEARING . . . . .	2
8	XDOZZ		81493	60519	.SCREW, SET . . . . .	2
9	XDOZZ		81493	51013	.BEARING, BALL . . . . .	2
10	XDOZZ		81493	62018	.NUT . . . . .	4
11	XDOZZ		81493	34020	.TAPE . . . . .	1
12	PFOZZ		81493	62402	.PUSH ON NUT . . . . .	8
13	XDOZZ		81493	26776	.CLIP, REFLECTOR . . . . .	6
14	XDOZZ		81493	60019	.SCREW, MACHINE . . . . .	10
15	XDOZZ		81493	26775	.BRACKET, REFLECTOR . . . . .	6
16	XDOZZ		81493	64206	.RIVET, BLIND . . . . .	12
17	XDOZZ		81493	75195	.REFLECTOR, LIGHT . . . . .	1
18	XDOZZ		81493	25072-1	.GASKET . . . . .	1
19	XDOZZ		81493	46035	.LENS, LIGHT . . . . .	1
20	XDOZZ		81493	26868	.DOOR . . . . .	1
21	XDOZZ		81493	60208	.SCREW . . . . .	2
22	XDOZZ		81493	26784	.HINGE, DOOR . . . . .	1
23	XDOZZ		81493	60062	.SCREW, MACHINE . . . . .	8
24	XDOZZ		81493	26795	.PIN, HINGE . . . . .	1
25	XDOZZ		81493	60067	.SCREW, MACHINE . . . . .	6
26	XDOZZ		81493	26863	.CLIP, RETAINING . . . . .	6
27	XDOZZ		81493	63130	.WASHER, LOCK . . . . .	6
28	XDOZZ		81493	62017	.NUT . . . . .	6
29	XDOZZ		81493	60027	.SCREW, MACHINE . . . . .	4



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
30	XDOZZ		81493	72021	.LATCH, TENSION . . . . .	2
31	XDOZZ		81493	4130370	.CORD ASSEMBLY . . . . .	1
32	XDOZZ		81493	40335	.CORD GRIP . . . . .	2
33	XDOZZ		81493	75174	.FITTING, LUBE . . . . .	1
34	XDOZZ		06090	02B21906230955	.BACKSHELL, TERM. . . . .	1
35	PAOZZ	5935010262217	96906	MS3456W16-10P	.CONNECTOR,PLUG,ELEC . . . . .	1
36	XDOZZ		81493	40206	.LOCKNUT, CONDUIT . . . . .	1
37	XDOZZ		81493	26786	.BRACKET, SUPPORT . . . . .	2
38	XDOZZ		81493	63116	.WASHER, LOCK . . . . .	6
39	XDOZZ		81493	60074	.SCREW, MACHINE . . . . .	8
40	XDOZZ		81493	26850	.PLATE, NUT . . . . .	1
41	XDOZZ		81493	14048-1	.SHELL, ASSEMBLY . . . . .	1
42	XDOZZ		81493	26785	.HINGE, SHELL . . . . .	1
43	XDOZZ		81493	4212400	.LAMP . . . . .	1
44	XDOZZ		81493	60057	.SCREW, MACHINE . . . . .	1
45	XDOZZ		81493	25071-1	.GASKET . . . . .	1
46	XDOZZ		81493	18342	.RING ASSEMBLY . . . . .	1
47	XDOZZ		81493	63110	.WASHER, LOCK . . . . .	2
48	XDOZZ		81493	60006	.SCREW, MACHINE . . . . .	2
49	XDOZZ		81493	71017	.SPRING, HELICAL . . . . .	1
50	XDOZZ		81493	17049-1	.LAMPHOLDER . . . . .	1
51	XDOZZ		81493	26794	.YOKE . . . . .	1
52	XDOZZ		81493	65108	.PIN, COTTER . . . . .	2
53	XDOZZ		81493	63024	.WASHER, FLAT . . . . .	2
54	XDOZZ		81493	51014	.BEARING, SLEEVE . . . . .	2
55	XDOZZ		81493	75208	.PIN, CLEVIS . . . . .	1
56	XDOZZ		81493	51012	.FLANGE, PACKING . . . . .	1
57	XDOZZ		81493	34055	.PACKING, PUSH-ROD . . . . .	1
58	XDOZZ		81493	26791	.HARP . . . . .	1
59	XDOZZ		81493	63118	.WASHER, LOCK . . . . .	4
60	XDOZZ		81493	60328	.CAPSCREW . . . . .	4

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
61	XDOZZ		81493	63005	.WASHER, FLAT .....	2
62	XDOZZ		81493	75168	.BUSHING, SLEEVE .....	2
63	XDOZZ		81493	51017	.BEARING, SLEEVE .....	2
64	XDOZZ		81493	60349	.CAPSCREW .....	2
65	XDOZZ		81493	63124	.WASHER, LOCK .....	2
66	XDOZZ		81493	75167	.BUSHING, SLEEVE .....	2
67	XDOZZ		81493	18341	.KNOB ASSEMBLY .....	1
68	XDOZZ		81493	26710	.STRIP, WEAR .....	1
69	XDOZZ		81493	51003	.KNOB, CEILING FLNG .....	2
70	XDOZZ		81493	18319	.CEILING FLANGE ASSY .....	1
71	XDOZZ		81493	60520	.SCREW, SET .....	2
72	XDOZZ		81493	26754	.COUPLING, TUBE .....	1
73	XDOZZ		81493	75170	.RING, STOP .....	1
74	XDOZZ		81493	26757	.TUBE, UPP TORQUE .....	1
75	XDOZZ		81493	50043	.PREFORMED PACKING .....	1
76	XDOZZ		81493	65111	.PIN .....	1
77	XDOZZ		81493	267755-3	.PUSH-ROD .....	1
78	XDOZZ		81493	4443K724	.PLUG, HEX HD .....	1
79	XDOZZ		81493	26714	.FLANGE, TUBE .....	1
80	XDOZZ		81493	26715	.FLANGE, ROOF .....	1
81	XDOZZ		81493	26756-3	.COUPLING, PUSH-ON .....	1
82	XDOZZ		81493	60522	.SCREW, SET .....	2
83	XDOZZ		81493	60521	.SCREW, SET .....	4
84	XDOZZ		81493	26755-2	.PUSH ROD .....	1
85	XDOZZ		81493	26758-3	.TUBE, LWR TORQUE .....	1
86	XDOZZ		81493	60350	.CAPSCREW, SOCKET HEA .....	1
87	XDOZZ		81493	51011	.PAD, BRAKE .....	1
88	XDOZZ		81493	51018	.BEARING .....	1
89	XDOZZ		81493	75175	.LINK, CONNECTING .....	1
90	XDOZZ		81493	18316	.LEVER/BRACKET .....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
91	XDOZZ		81493	51016	.GRIP, LEVER CNTL .....	1
END OF FIGURE						

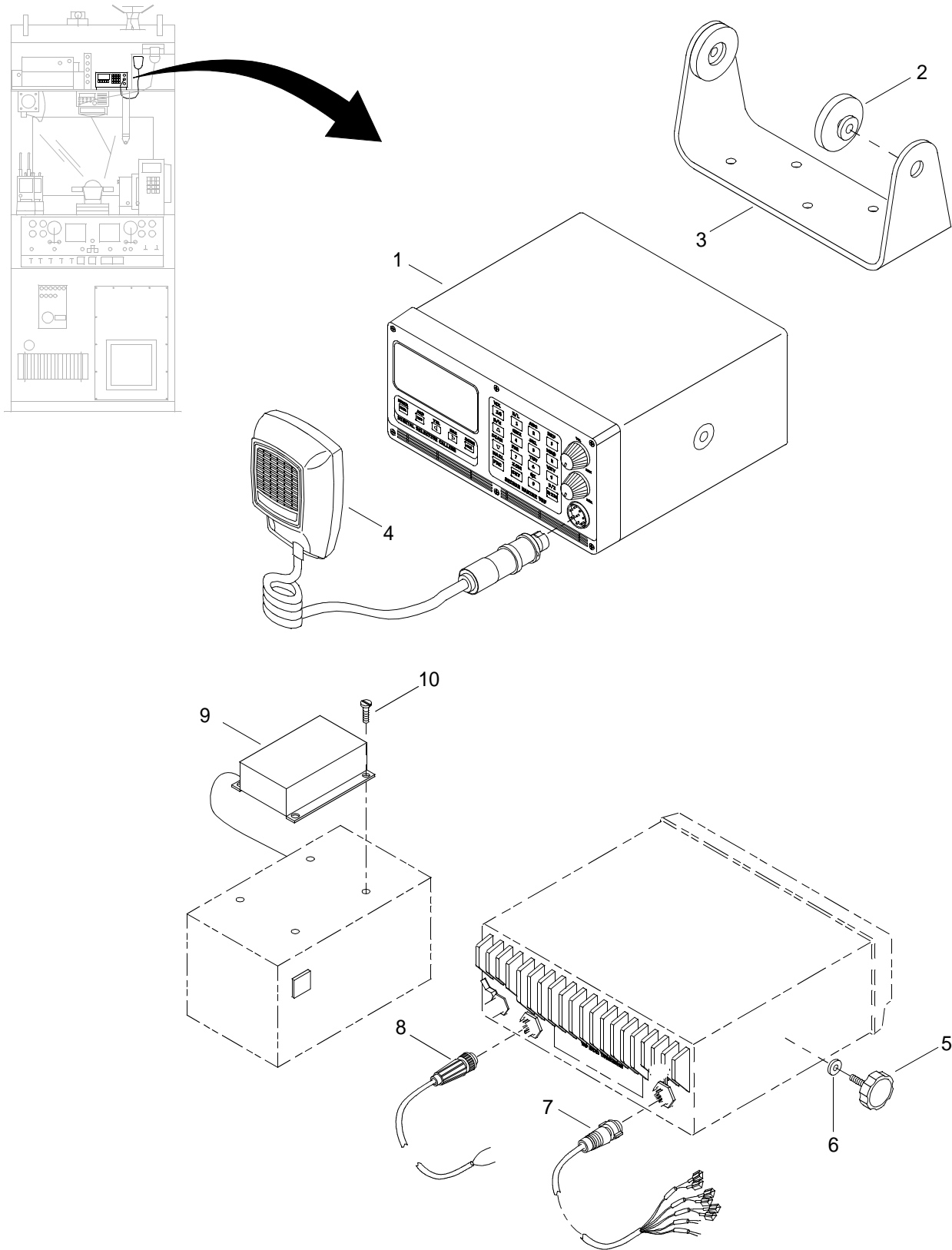


Figure 107. Radio Set

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 107 RADIO SET	
1	XDOLL		0WF67	DCS 500	RADIO SET .....	1
2	XDOZZ		0JDM6	21-200031	.WASHER, CUSHIONED.....	2
3	XDOZZ		0JDM6	21-200003	.DECK MOUNT .....	1
4	XDOZZ		0JDM6	21-200001	.MICROPHONE .....	1
5	XDOZZ		0JDM6	21-200030	.KNOB .....	2
6	XDOZZ		0Y3H3	71013	.WASHER, FLAT .....	2
7	XDOZZ		0JDM6	21-200004	.CABLE, ELECTRICAL .....	1
8	XDOZZ		0JDM6	21-200005	.CABLE, ELECTRICAL .....	1
9	XDFZZ		34712	E06508-3	CONVERTER.....	1
10	XDFZZ		34712	0005861	.SCREW,PAN,HEAD .....	4
<b>END OF FIGURE</b>						

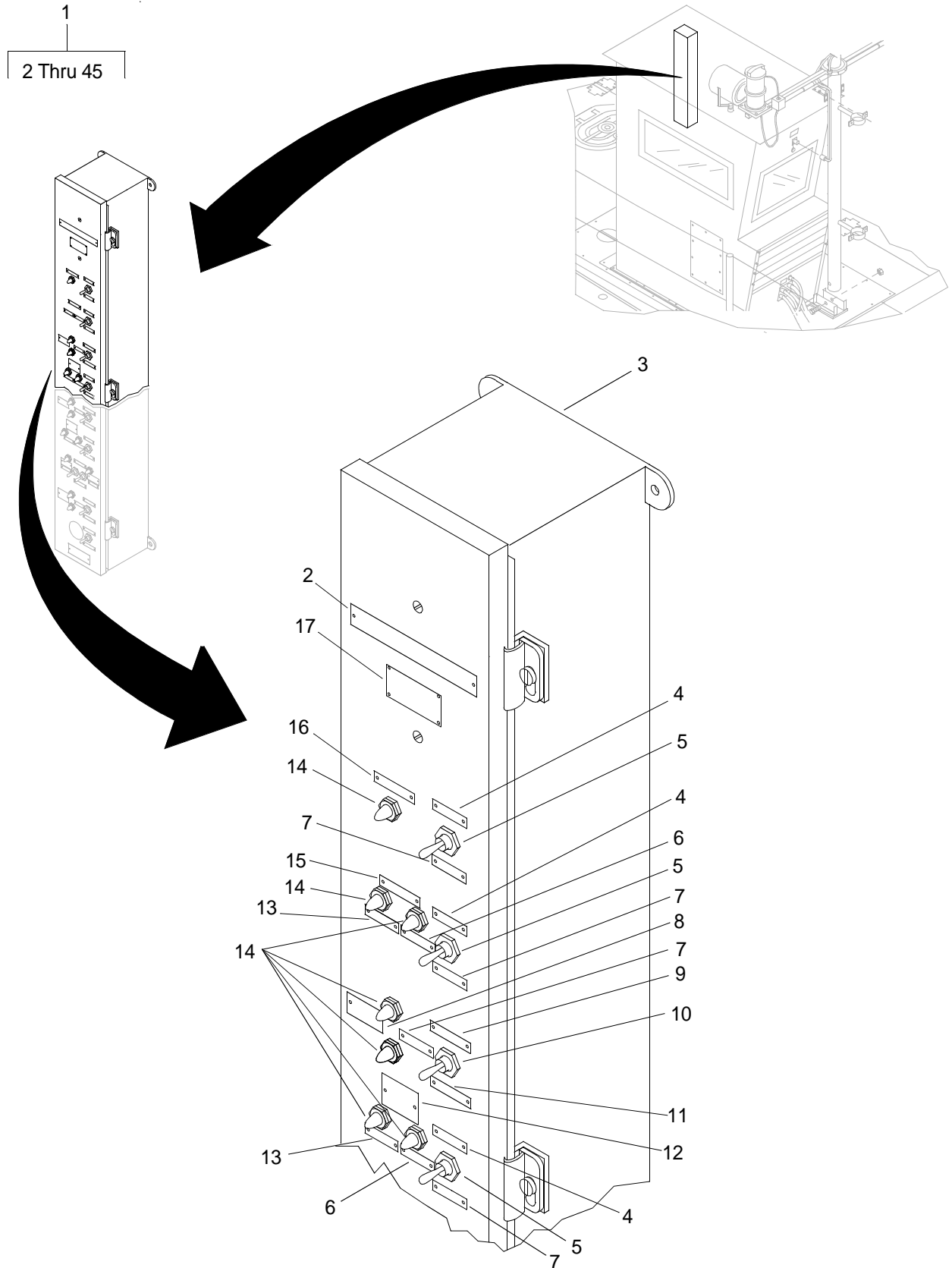


Figure 108. Mast Enclosure Assembly (Sheet 1 of 4)

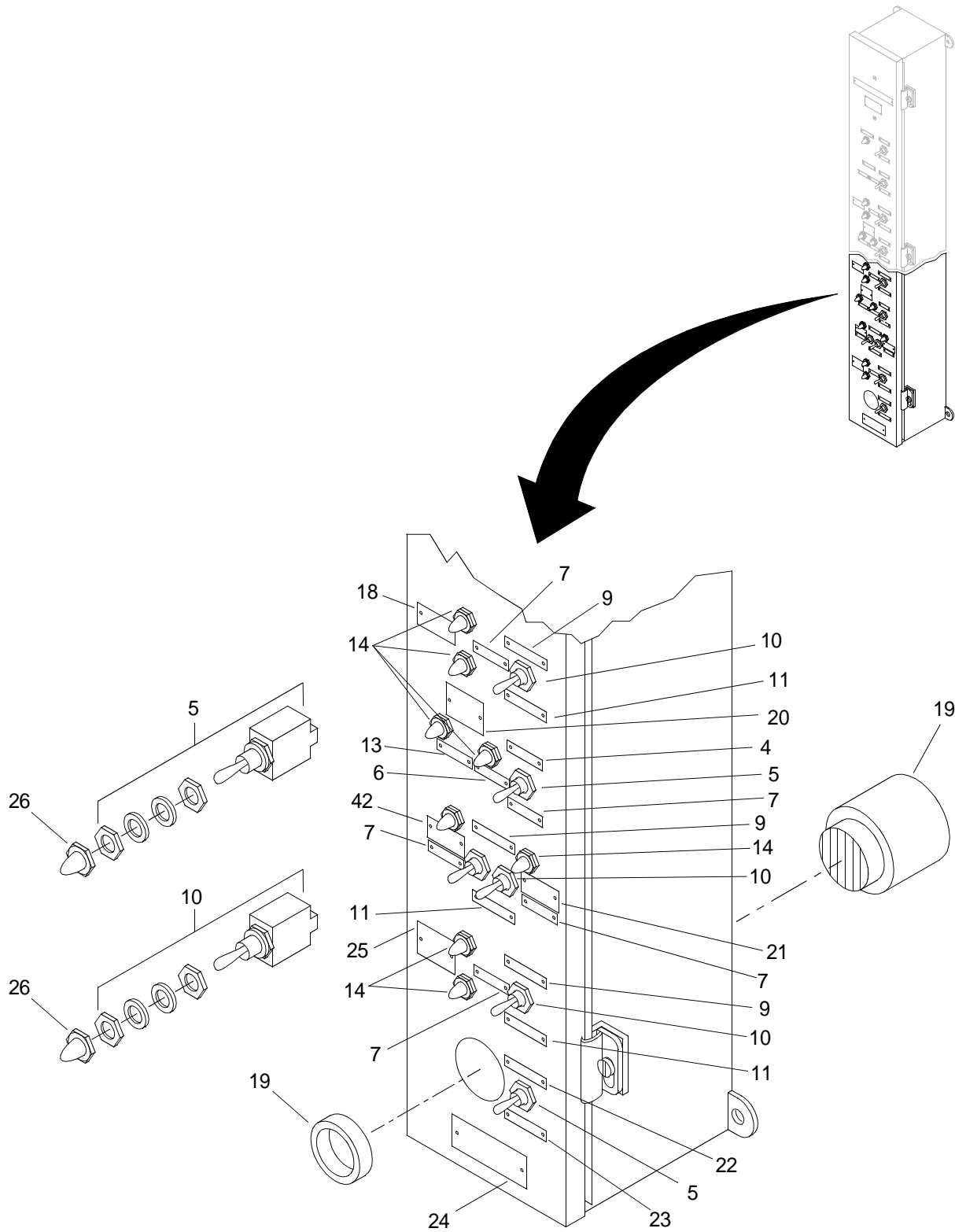


Figure 108. Mast Enclosure Assembly (Sheet 2 of 4)

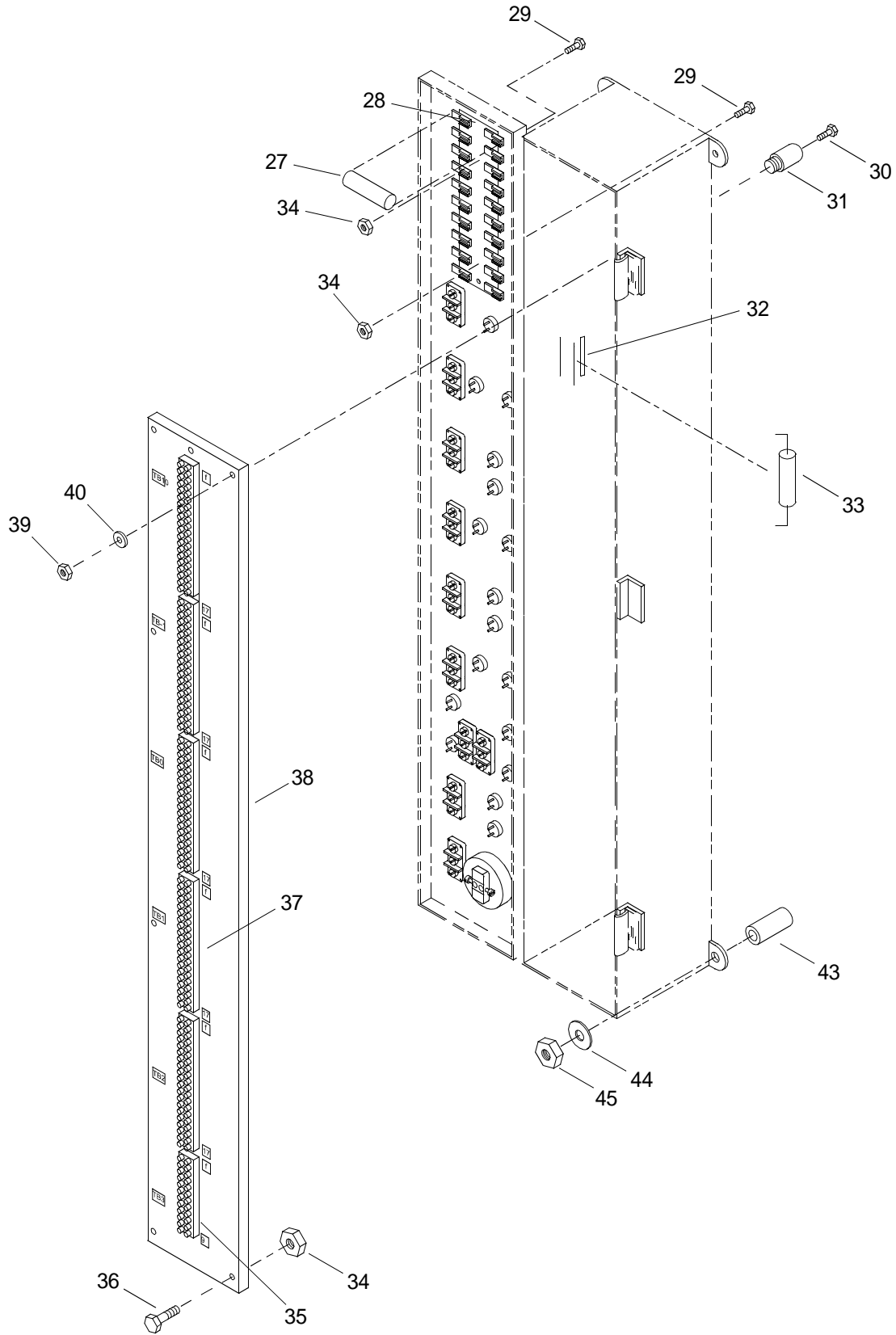


Figure 108. Mast Enclosure Assembly (Sheet 3 of 4)



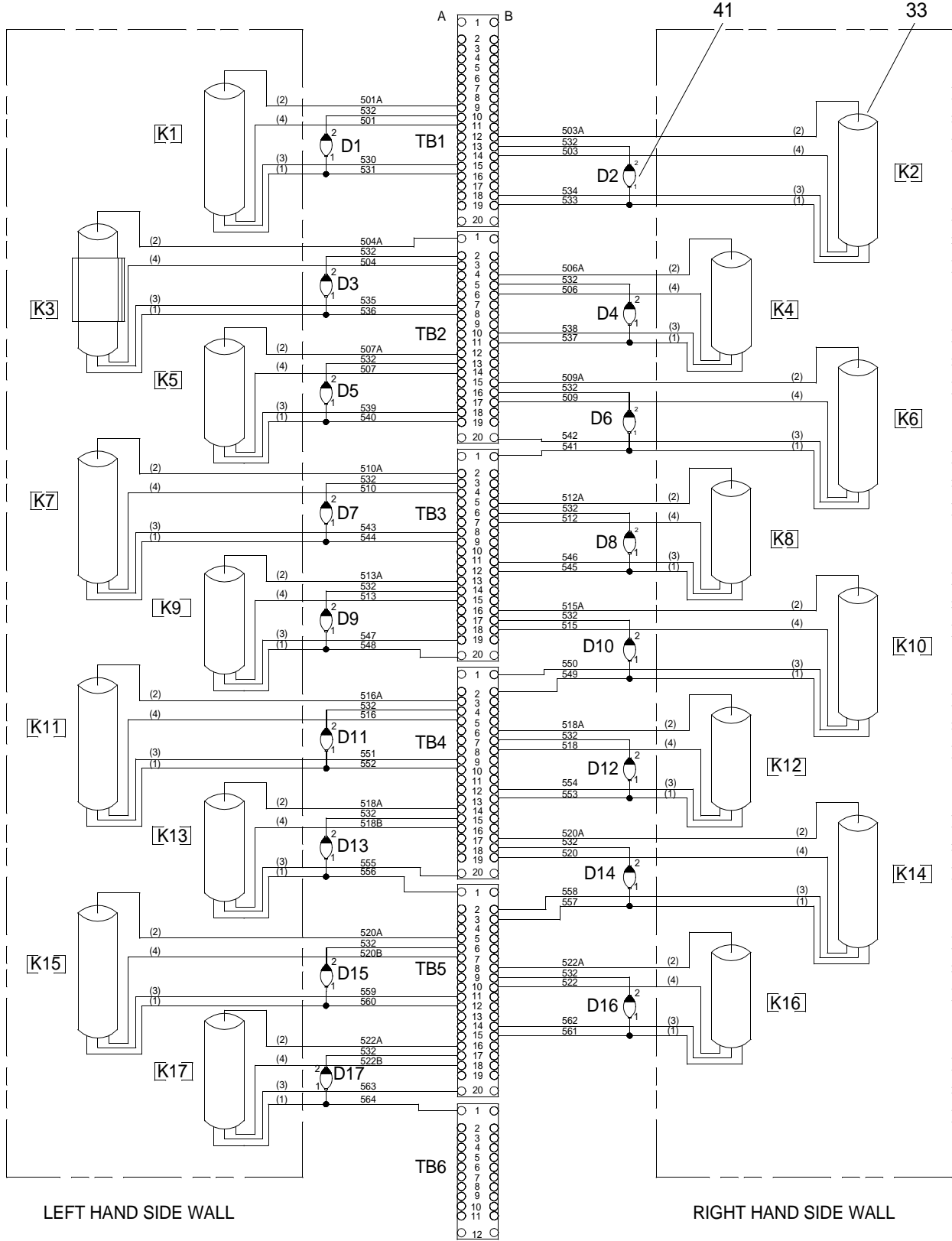


Figure 108. Mast Enclosure Assembly (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 108 MAST ENCLOSURE ASSEMBLY	
1	XDOOO		34712	E27523	MAST ENCLOSURE ASSY . . . . .	1
2	XDOZZ		34712	E09691-9	.LABEL PLATE . . . . .	1
3	XDOZZ		34712	E27539	.ENCLOSURE . . . . .	1
4	XDOZZ		34712	E09691-121	.LABEL PLATE . . . . .	4
5	PAOZZ	5930006831628	96906	MS24523-22	.SWITCH,TOGGLE . . . . .	5
6	XDOZZ		34712	E09691-132	.LABEL PLATE . . . . .	3
7	XDOZZ		34712	E09691-122	.LABEL PLATE . . . . .	9
8	XDOZZ		34712	E09691-4	.LABEL PLATE . . . . .	1
9	XDOZZ		34712	E09691-12	.LABEL PLATE . . . . .	4
10	PAOZZ	5930006814727	96906	MS24523-21	.SWITCH,TOGGLE . . . . .	5
11	XDOZZ		34712	E09691-13	.LABEL PLATE . . . . .	4
12	XDOZZ		34712	E09691-5	.LABEL PLATE . . . . .	1
13	XDOZZ		34712	E09691-131	.LABEL PLATE . . . . .	3
14	XDOZZ		34712	249-7872-3731-50	.INDICATOR LIGHT 4 . . . . .	17
15	XDOZZ		34712	E09691-125	.LABEL PLATE . . . . .	1
16	XDOZZ		34712	E09691-1	.LABEL PLATE . . . . .	1
17	XDOZZ		34712	E09691-103	.LABEL PLATE . . . . .	1
18	XDOZZ		34712	E09691-6	.LABEL PLATE . . . . .	1
19	XDOZZ		02828	SC628AJ	.BEEPER, SONALERT . . . . .	1
20	XDOZZ		34712	E09691-7	.LABEL PLATE . . . . .	1
21	XDOZZ		34712	E09691-3	.LABEL PLATE . . . . .	1
22	XDOZZ		34712	E09691-124	.LABEL PLATE . . . . .	1
23	XDOZZ		34712	E09691-123	.LABEL PLATE . . . . .	1
24	XDOZZ		34712	E09691-126	.LABEL PLATE . . . . .	1
25	XDOZZ		34712	E09691-8	.LABEL PLATE . . . . .	1
26	PAOZZ	2530010611351	13445	M-81264	.BOOT,VEHICULAR COMP . . . . .	10
27	PAOZZ	5920002846787	81349	F02A250V5A	.FUSE,CARTRIDGE . . . . .	10
28	PAOZZ	5920004626880	71400	3823-10	.FUSEHOLDER,BLOCK . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		34712	0005978	.SCREW,PAN,HEAD . . . . .	2
30	XDOZZ		34712	0007225	.SCREW,PAN,HEAD . . . . .	8
31	XDOZZ		34712	1709-M03-F16-832	.STANDOFF . . . . .	8
32	XDOZZ		34712	KKU-8-RT	.CLIP . . . . .	17
33	XDOZZ		34712	E27623	.REED SWITCH ASSY . . . . .	17
34	XDOZZ		34712	0002193	.NUT, HEX . . . . .	14
35	PAOZZ	5940013498392	06229	29.401.1253	.TERMINAL BOARD . . . . .	1
36	XDOZZ		34712	0005992	.SCREW,PAN,HEAD . . . . .	12
37	PAOZZ	5940014612813	06229	29.401.2053	.TERMINAL BOARD . . . . .	5
38	XDOZZ		34712	E27701	.BACK PLATE . . . . .	1
39	XDOZZ		34712	0000341	.NUT,HEX. . . . .	8
40	XDOZZ		34712	0004124	.WASHER, FLAT . . . . .	8
41	PAOZZ	5961010955257	61294	A15A	.RECTIFIER,SEMICONDU . . . . .	17
42	XDOZZ		34712	E09691-2	.LABEL PLATE. . . . .	1
43	XDOZZ		34712	E30501	SPACER, TUBING . . . . .	4
44	XDOZZ		34712	0003795	WASHER, FLAT . . . . .	4
45	XDOZZ		34712	0003240	NUT, SELF-LOCKING . . . . .	4
<b>END OF FIGURE</b>						

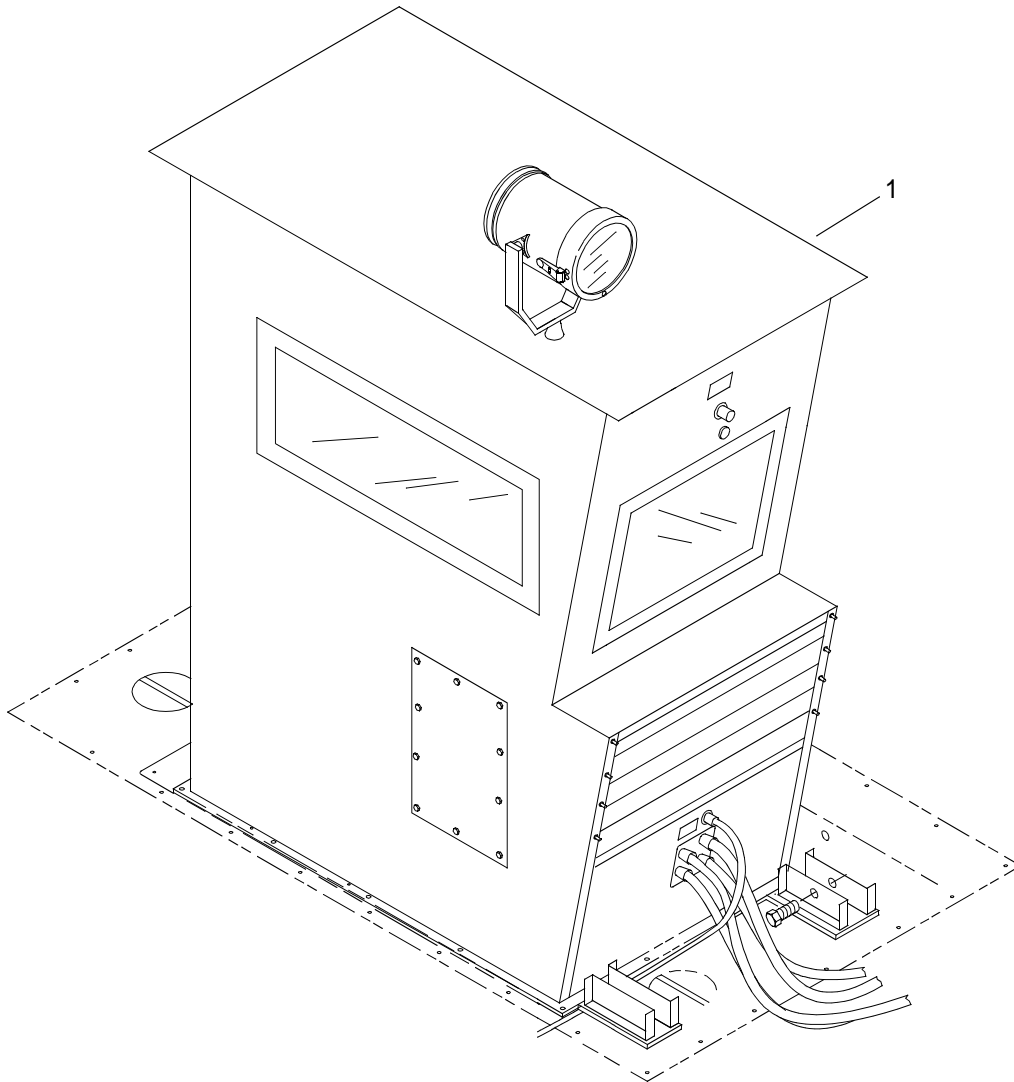


Figure 109. Operators Cab (Sheet 1 of 8)

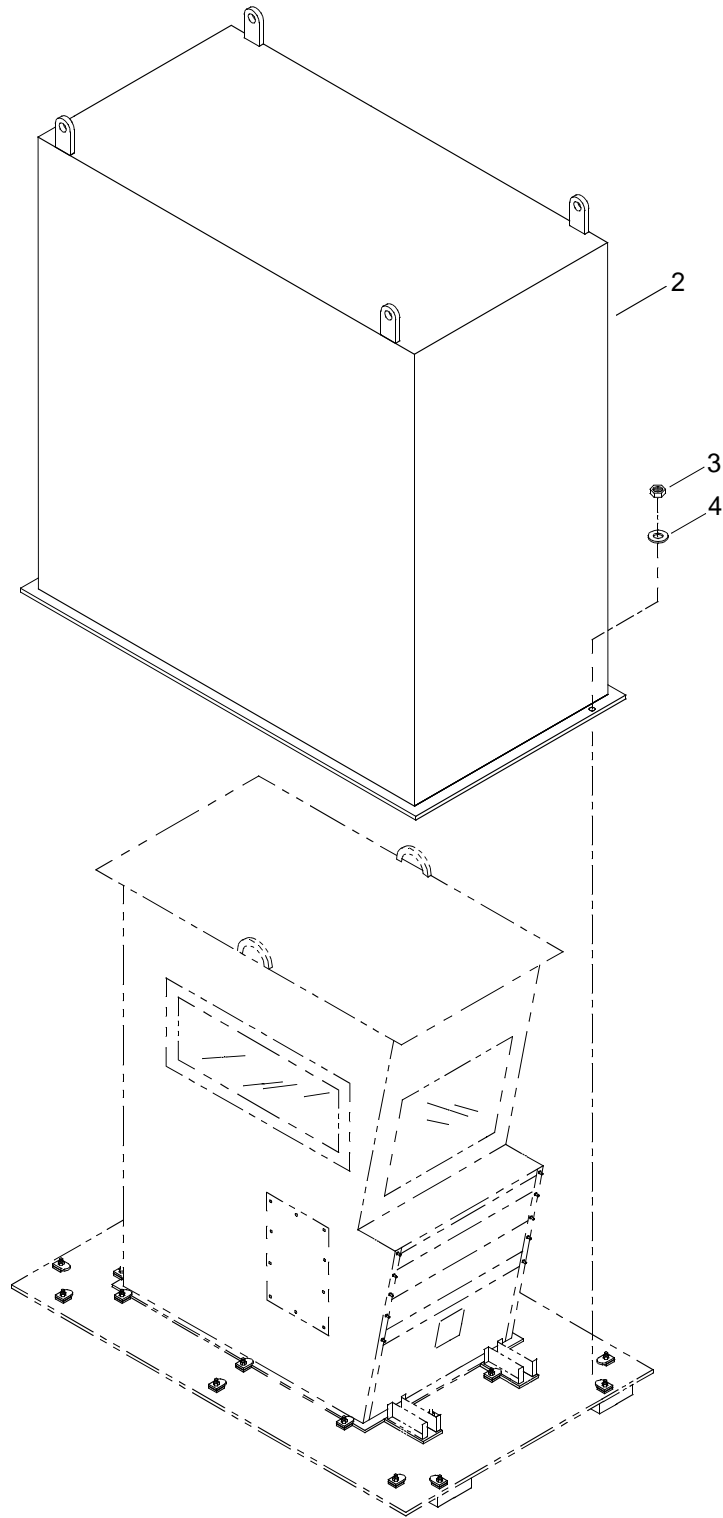


Figure 109. Operators Cab (Sheet 2 of 8)

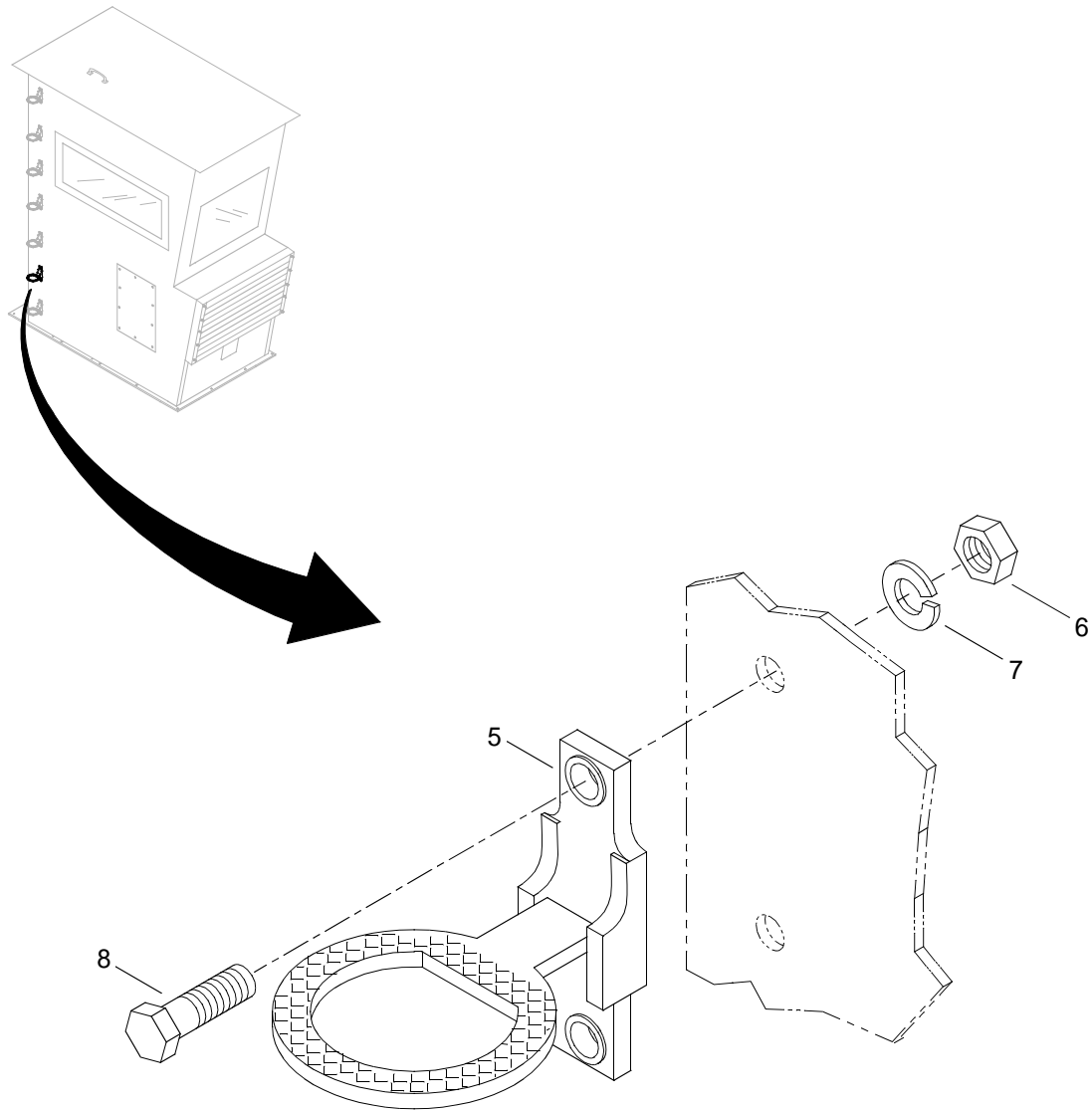


Figure 109. Operators Cab (Sheet 3 of 8)

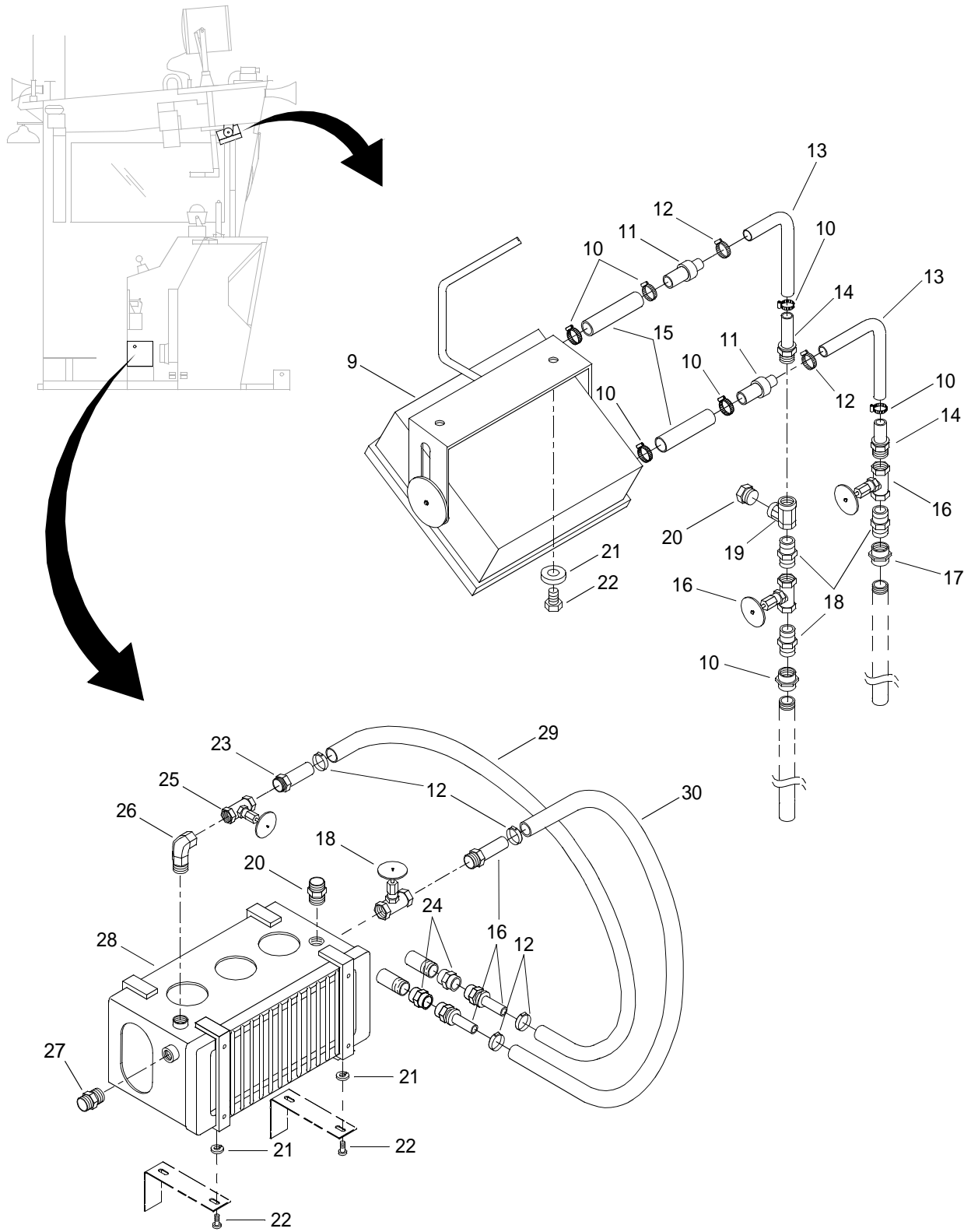


Figure 109. Operators Cab (Sheet 4 of 8)

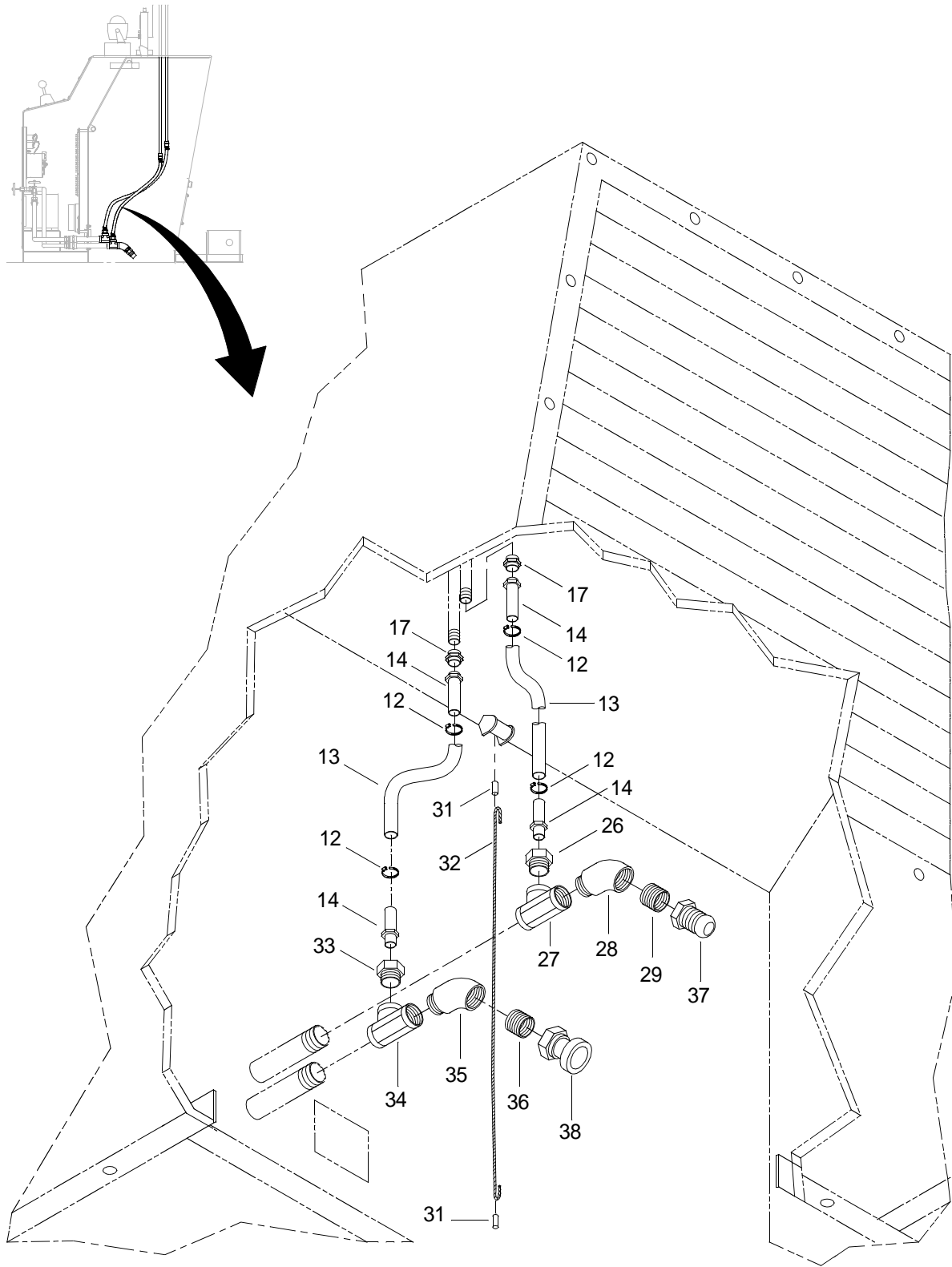


Figure 109. Operators Cab (Sheet 5 of 8)



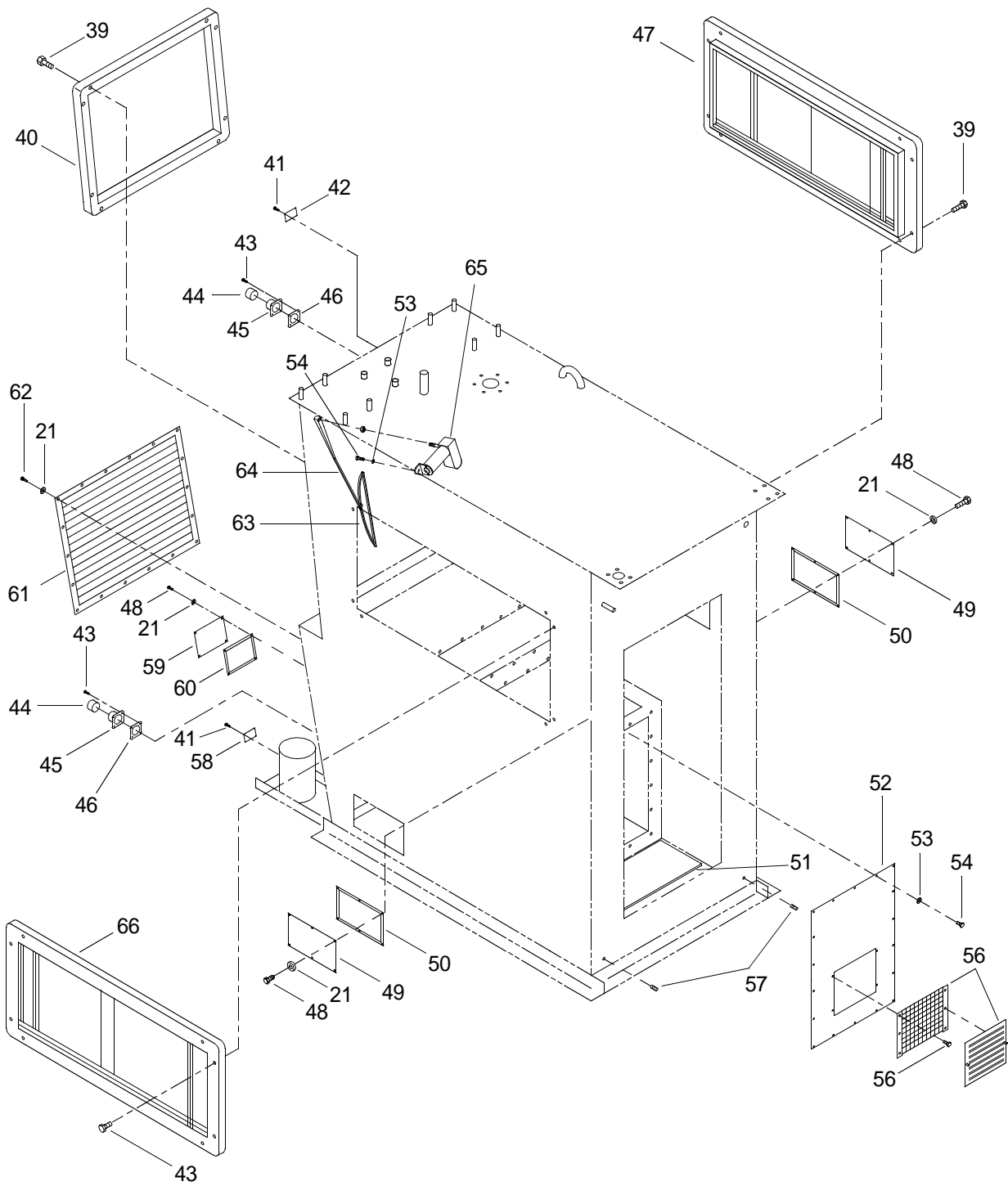


Figure 109. Operators Cab (Sheet 6 of 8)

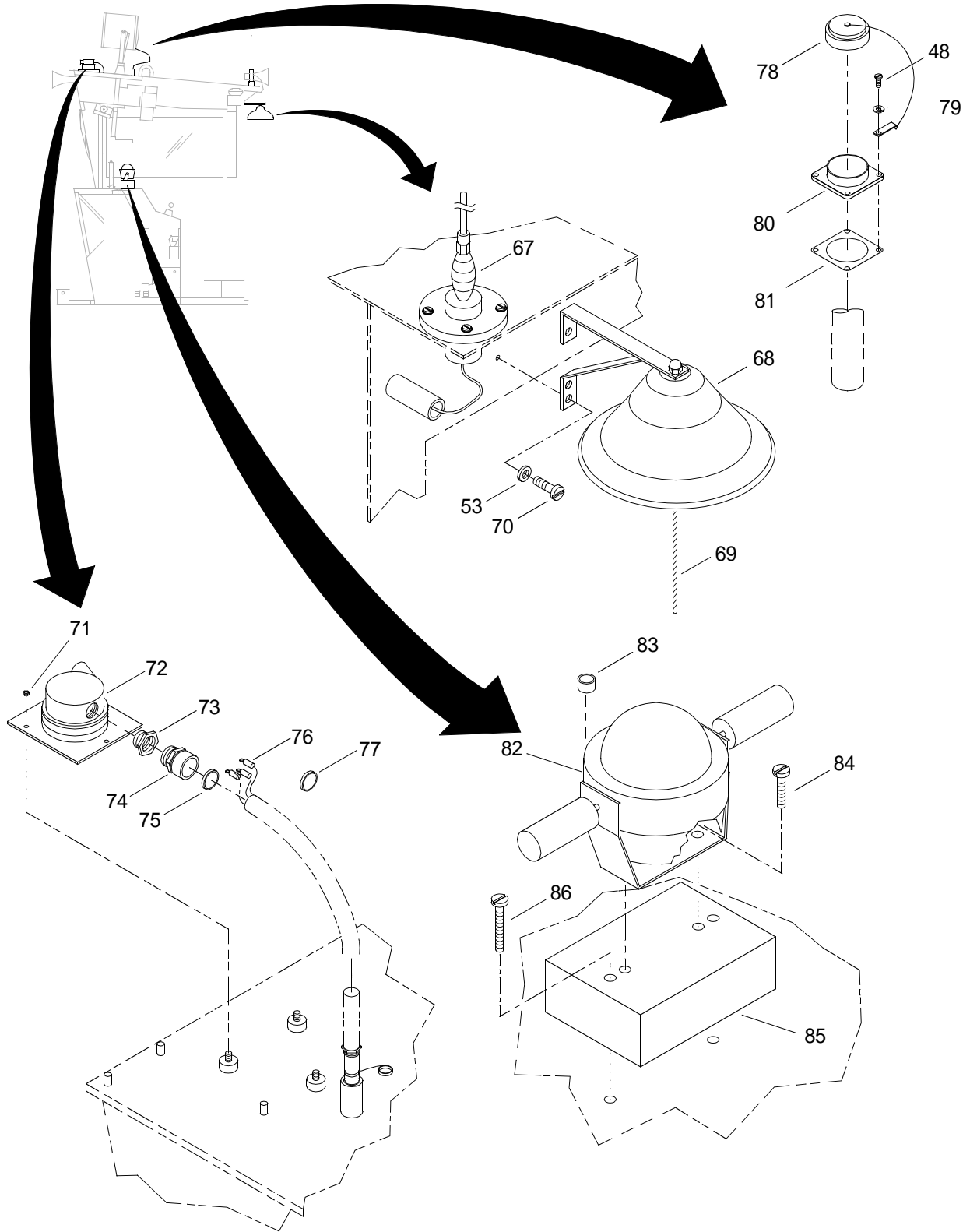


Figure 109. Operators Cab (Sheet 7 of 8)

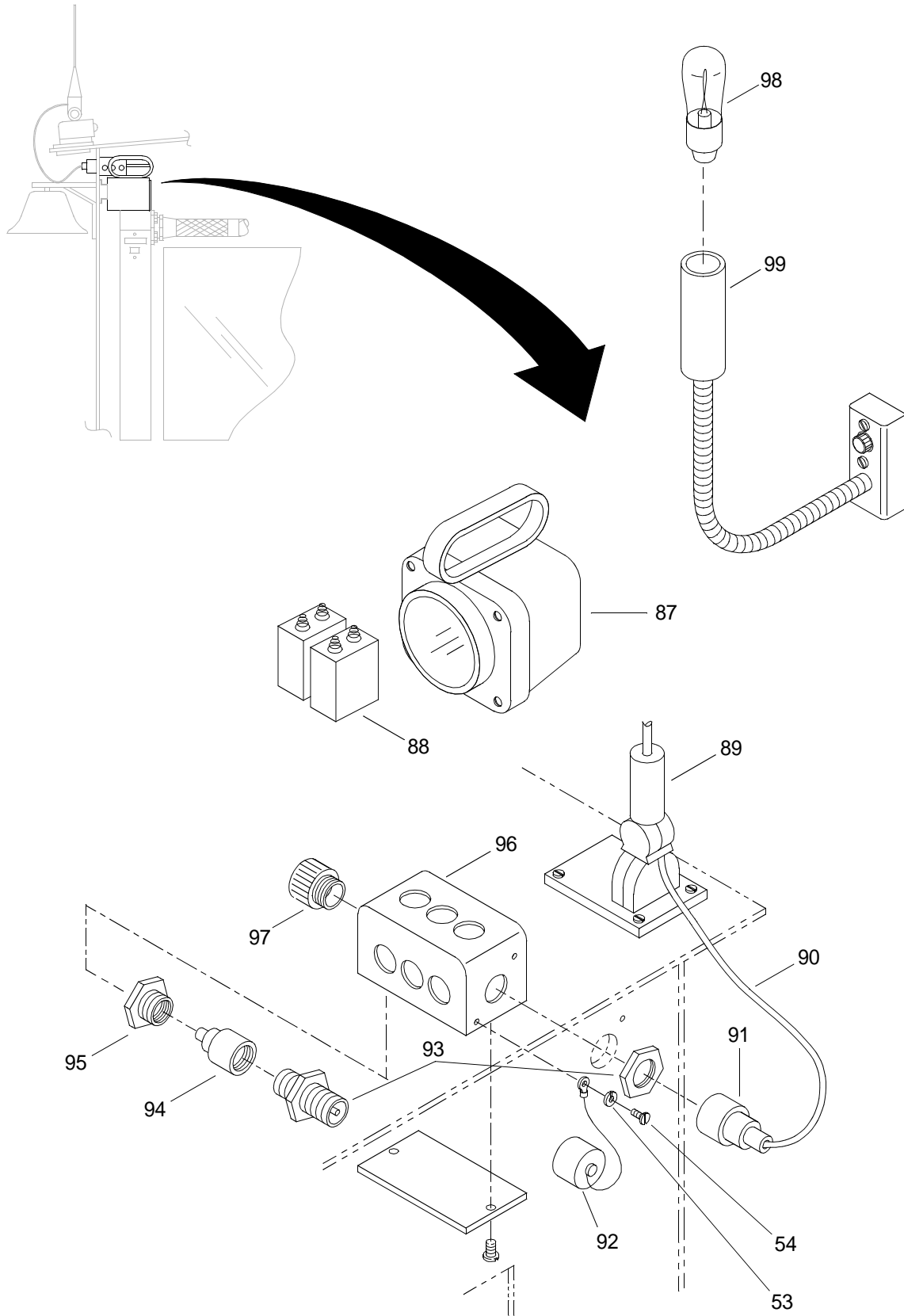


Figure 109. Operators Cab (Sheet 8 of 8)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 109 OPERATORS CAB	
1	XDODD		34712	E02873	OPERATOR'S CAB ASSY . . . . .	1
2	XDOOO		81340	MCSWT-02-671-001-1	CRATE, PILOTHOUSE . . . . .	1
3	XDOZZ		0KEV6	91849A031	.NUT. . . . .	50
4	XDOZZ		0KEV6	92146A031	.WASHER, LOCK . . . . .	50
5	XDOZZ		04ZJ6	152090	STEP, FOLDING . . . . .	7
6	XDOZZ		0KEV6	91845A029	NUT . . . . .	14
7	XDOZZ		0KEV6	92147A029	WASHER, LOCK. . . . .	14
8	XDOZZ		0KEV6	92240A550	BOLT . . . . .	14
9	XDOZZ		0KEV6	17075K81	DEFROSTER. . . . .	1
10	PAOZZ	4730008716729	72661	MAH-4	CLAMP, HOSE . . . . .	8
11	XDOZZ		61424	N10UCB-6	CONNECTOR, UNION. . . . .	2
12	XDOZZ		32142	MAH-12	CLAMP, HOSE. . . . .	8
13	XDOZZ		34712	E19108-6	HOSE. . . . .	2
14	XDOZZ		32142	3506	NIPPLE, HOSE. . . . .	6
15	XDOZZ		34712	E19108-5	HOSE. . . . .	2
16	XDOZZ		14959	NO. 88-3/8 NPT	VALVE, NEEDLE NPT . . . . .	2
17	XDOZZ		1B058	3/8 FF S	NIPPLE, PIPE . . . . .	2
18	XDOZZ		39428	4638K732	UNION, PIPE . . . . .	3
19	PAOZZ	4730001199861	30780	3/8 MMO S	TEE, PIPE. . . . .	1
20	PAOZZ	4730009588599	93061	3/8 HP S	PLUG, PIPE. . . . .	1
21	XDFZZ		34712	0002315	WASHER, LOCK . . . . .	38
22	XDOZZ		34712	0003515	CAPSCREW, HEX HEAD . . . . .	6
23	XDOZZ		32142	3514	NIPPLE, HOSE . . . . .	4
24	XDOZZ		1B058	3/4 GG S	COUPLING, PIPE. . . . .	2
25	XDOZZ		14959	NO. 88-3/4 NPT	VALVE, NEEDLE NPT . . . . .	2
26	PAOZZ	4730009333273	30780	3/4 CR S	ELBOW, PIPE. . . . .	1
27	XDOZZ		34712	0005046	PLUG, PIPE . . . . .	2
28	XDFZZ		17032	C300LD-24-0.6DC-NM	HEATER, FORCED AIR . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		32142	E19108-3	HOSE.....	1
30	XDOZZ		32142	E19108-2	HOSE.....	1
31	XDOZZ		39428	3623T14	SLEEVE, OVAL.....	2
32	XDOZZ		39428	3461T64	ROPE, WIRE.....	1
33	XDOZZ		1B058	3/4 X 3/8 PTR S	REDUCER, PIPE.....	2
34	PAOZZ	4730003369540	30780	3/4 MMO S	TEE,PIPE.....	2
35	XDOZZ		1B058	3/4 CD45 S	ELBOW, STREET.....	2
36	XDOZZ		1B058	3/4 FF S	NIPPLE, PIPE.....	2
37	PAOZZ	4730006081043	01276	FD-45-1002-12-12	COUPLING HALF,QUICK.....	1
38	PAOZZ	4730006081044	01276	FD-45-1003-12-12	COUPLING HALF,QUICK.....	1
39	XDOZZ		34712	0006493	CAPSCREW,FLAT HEAD.....	16
40	XDOZZ		34712	E12068	WINDOW,SLIDE,FIXED.....	1
41	XDFZZ		34712	0006038	SCREW, PAN HEAD.....	8
42	XDFZZ		34712	E09691-104	LABEL PLATE.....	1
43	PAOZZ		34712	0005980	SCREW,PAN,HEAD.....	8
44	XDOZZ		77820	10-422905-24	CAP, RECEPTACLE.....	2
45	XDOZZ		0DV26	MS3400DS24-28S	RECEPTACLE.....	2
46	XDOZZ		34712	E26978	GASKET.....	2
47	XDOZZ		34712	E12058	WINDOW, SLIDE, S-1.....	1
48	XDOZZ		34712	0006177	CAPSCREW, PAN HEAD.....	16
49	XDFZZ		34712	E19411	COVER, ACCESS.....	2
50	XDFZZ		34712	E19451	GASKET,ACCESS COVER.....	2
51	XDOZZ		39428	6915T55	MAT, ANTI-FATIGUE.....	1
52	XDOZZ		34712	E19151	COVER, ACCESS.....	1
53	XDFZZ		34712	0002534	WASHER, LOCK.....	24
54	XDFZZ		34712	0005965	SCREW,MACHINE,PAN,H.....	20
55	XDOZZ		00843	A-EXGR10	GRILL, FILTER.....	1
56	XDOZZ		34712	0006051	SCREW,PAN,HEAD.....	1
57	XDOZZ		34712	0006649	PLUG,PIPE HEX HEAD.....	2
58	XDFZZ		34712	E09691-129	LABEL PLATE.....	1
59	XDOZZ		34712	E19421	COVER, INTERCONNECT.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
60	XDFZZ		34712	E19161	GASKET, INTERCONNEC. ....	1
61	XDOZZ		34712	E07202	AIR INTK PLEN ASSY. ....	1
62	XDOZZ		34712	0001942	CAPSCREW,HEX HEAD. ....	20
63	PAOZZ	2540002559206	24956	BD721020-10	BLADE,WINDSHIELD WI. ....	1
64	XDOZZ		24956	LE721156	ARM,WIPER. ....	1
65	XDOZZ		24956	WWF-24-C-17105	MOTOR, WSHLD WIPER. ....	1
66	XDOZZ		34712	E12048	WINDOW, SLIDE, P-1. ....	1
67	XDOZZ		34712	E06508-4	MOUNT, ANTENNA. ....	1
68	XDOZZ		46576	179 012 PLB	BELL, NAVIGATION. ....	1
69	XDOZZ		56601	5262	CONNECTOR, STR RLF. ....	1
70	XDFZZ		34712	0005981	SCREW,PAN,HEAD. ....	4
71	XDOZZ		34712	0006109	NUT, SELF-LOCKING. ....	4
72	PAOZZ	6350002244945	65063	IC/H3D3	HORN,ELECTRICAL. ....	1
73	XDOZZ		30780	1 X 3/4 PTR	REDUCER, PIPE. ....	1
74	XDOZZ		34712	E20748-1	TUBE, STUFFING. ....	1
75	XDOZZ		4A966	2E	PACKING. ....	1
76	XDOZZ		0788X	MNG18-6R	TERMINAL. ....	3
77	XDFZZ		18565	01-0401-0571	GASKET, GROUNDING. ....	V
78	XDOZZ		49367	10-422905-163	CAP, RECEPTACLE. ....	1
79	XDOZZ		34712	0002323	WASHER, LOCK. ....	4
80	PAOZZ	5935010268549	96906	MS3450W16-10S	CONNECTOR,RECEPTACL. ....	1
81	XDOZZ		49367	10-40450-16	GASKET. ....	1
82	XDOZZ		34712	HB-85	COMPASS,SMALL CRAFT. ....	1
83	PAOZZ	5325012745757	39428	9601K15	GROMMET,NONMETALLIC. ....	1
84	XDOZZ		34712	0007071	SCREW, WOOD. ....	2
85	XDOZZ		34712	E25651	WOOD, BLOCK. ....	1
86	XDOZZ		34712	0007280	SCREW,ROUND HEAD WO. ....	2
87	XDOZZ		81349	SYM. 100.2	LANTERN, BATTLE. ....	1
88	XDOZZ		02828	49F1125CEVER	BATTERY. ....	1
89	XDFZZ		34712	E06508-2	ANTENNA. ....	1
90	XDOZZ		34712	E06508-5	CABLE ASSEMBLY. ....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
91	XDFZZ		34712	E06508-3	CONVERTER.....	1
92	XDFZZ		02828	39F042	CAP .....	1
93	XDFZZ		02828	39F036	UHF BHD FEEDTHROUGH .....	1
94	XDFZZ		02828	39F032	PLUG .....	1
95	XDFZZ		4A966	3/8-SIZE 1	NUT, FLAT WASHER.....	1
96	XDFZZ		28488	660	BOX, JUNCTION .....	1
97	XDFZZ		4A966	M038	TERMINAL TUBE .....	1
98	XDOZZ		49268	1818	BULB .....	1
99	XDOZZ		49268	31200	FIXTURE,MAP LIGHT .....	1
<b>END OF FIGURE</b>						

1  
2 Thru 9

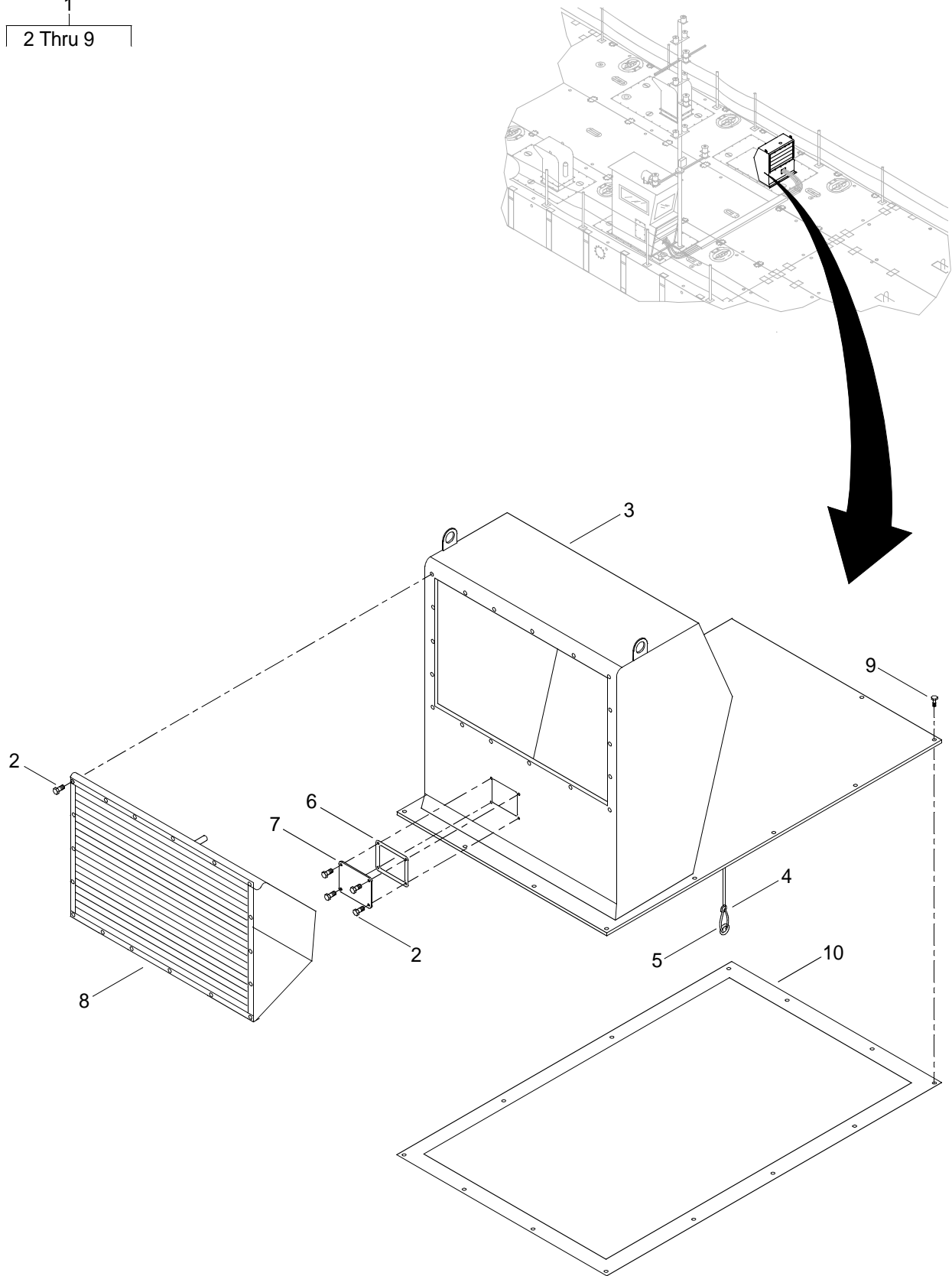


Figure 110. Intake Plenum Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 110 INTAKE PLENUM ASSEMBLY	
1	XDOOO		34712	E12183	INTAKE PLENUM ASSY . . . . .	1
2	XDOZZ		34712	0001942	.CAPSCREW,HEX HEAD . . . . .	22
3	XDOZZ		34712	E18982	.PLENUM, INTAKE . . . . .	1
4	XDOZZ		34712	3623T14	.SLEEVE, OVAL . . . . .	2
5	XDOZZ		34712	E18738	.WIRE ROPE . . . . .	1
6	XDOZZ		34712	E19161	.GASKET, INTERCONNEC . . . . .	1
7	XDOZZ		34712	E19421	.COVER, INTERCONNECT . . . . .	1
8	XDOZZ		34712	E07202	.AIR INTK PLEN ASSY . . . . .	1
9	XDOZZ		34712	0001943	CAPSCREW, HEX HEAD . . . . .	20
10	XDOZZ		34712	E20191	GASKET, CAB . . . . .	1
					<b>END OF FIGURE</b>	

1  
2 Thru 8

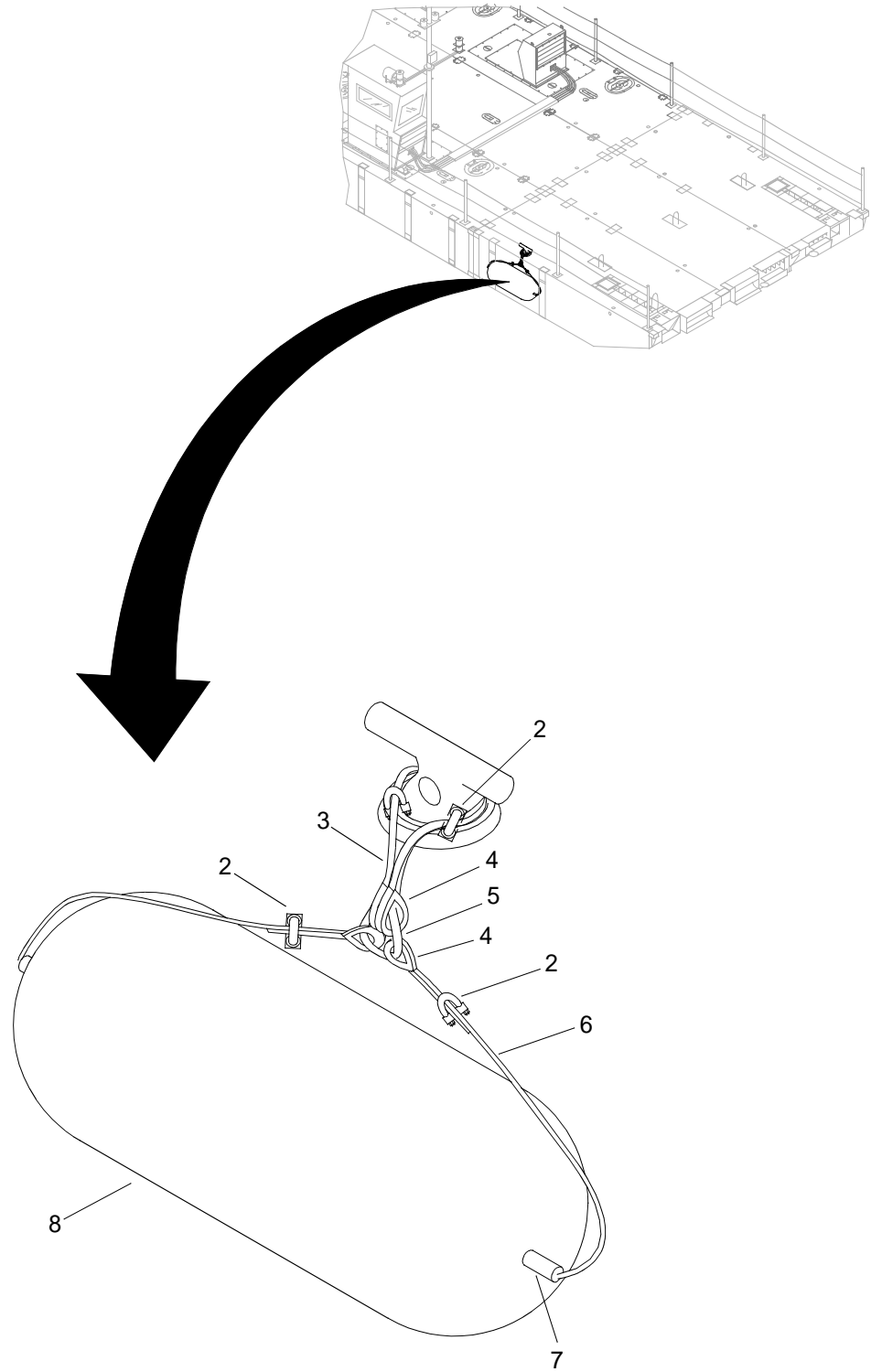


Figure 111. Fender Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 111 FENDER ASSEMBLY	
1	XDOOO		34712	E03103	FENDER ASSEMBLY .....	4
2	PFOZZ	4030002434439	39428	3465T15	.CLAMP,WIRE ROPE,SAD .....	4
3	XDOZZ		34712	E19528-1	.ROPE, WIRE.....	1
4	XDOZZ		39428	3495T16	.THIMBLE, WIRE ROPE .....	4
5	XDOZZ		39428	3567T32	.LINK, PEAR .....	1
6	XDOZZ		34712	E19528-2	.ROPE, WIRE.....	1
7	XDOZZ		34712	E19531	.PIPE, ROUND.....	1
8	XDOZZ		7T351	218	.FENDER.....	1
<b>END OF FIGURE</b>						

1  
2 Thru 5

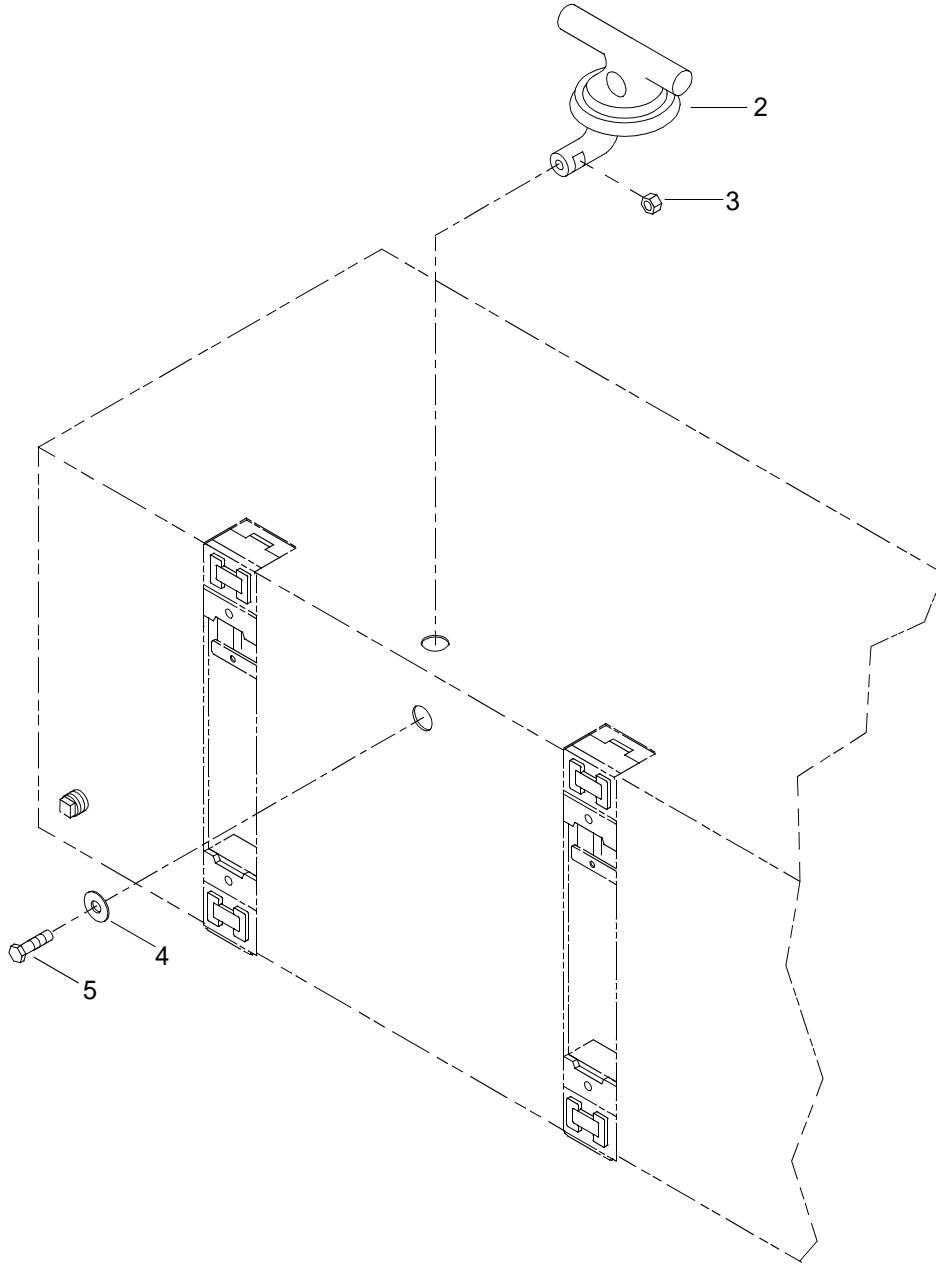


Figure 112. Mooring Cleat Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 112 MOORING CLEAT ASSEMBLY	
1	XDOOO		34712	E07723	MOORING, CLEAT ASSY . . . . .	4
2	XAOZZ		34712	E26492	.CLEAT, WELDMENT. . . . .	1
3	XDOZZ		34712	0004173	.NUT, HEX . . . . .	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER . . . . .	1
5	XDOZZ		34712	0005385	.BOLT, HEX . . . . .	1
<b>END OF FIGURE</b>						

1  
2 Thru 5

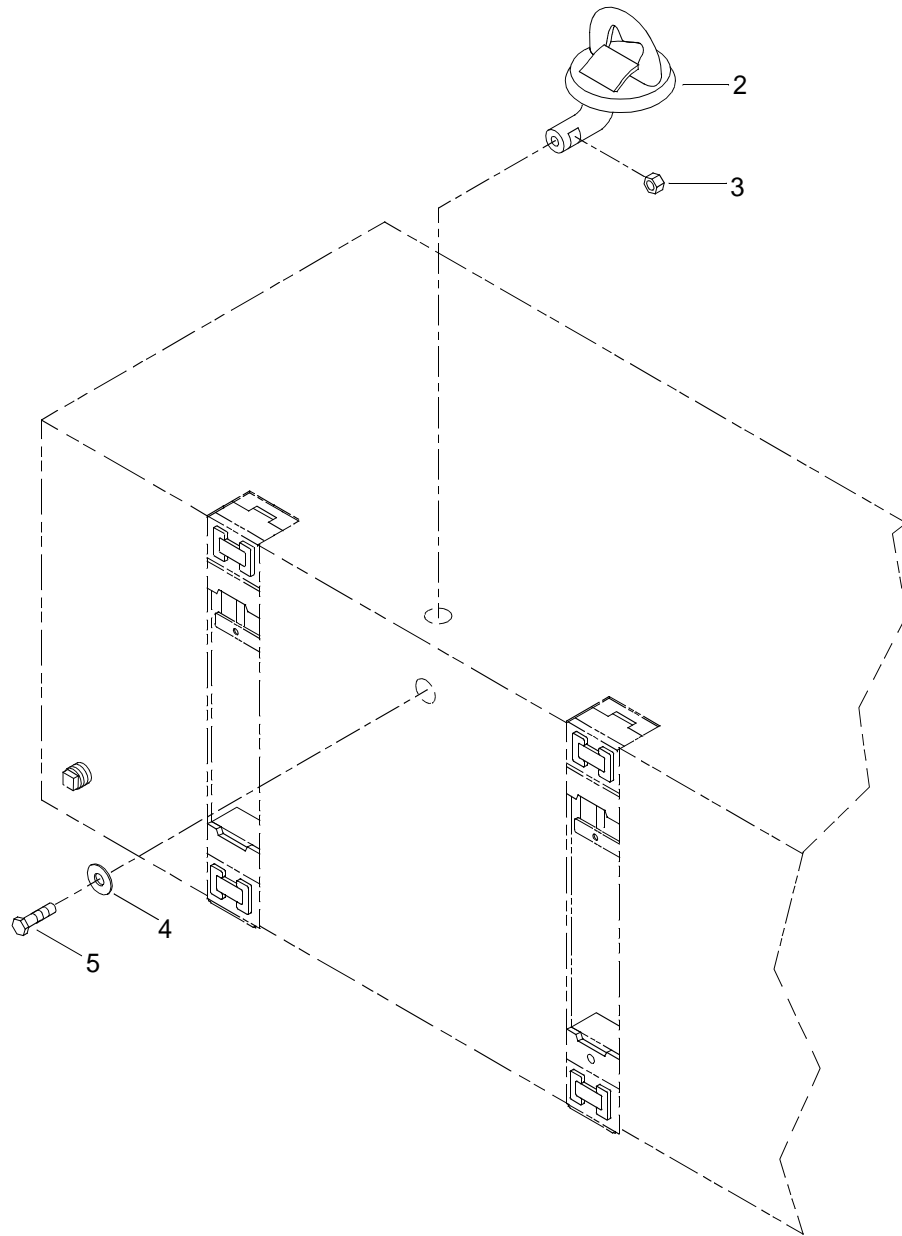


Figure 113. Mooring D-Ring Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 113 MOORING D-RING ASSEMBLY	
1	XDOOO		34712	E07803	D-RING, ASSY.....	10
2	XAOZZ		34712	E26502	.D-RING, WELDMENT.....	1
3	XDOZZ		34712	0004173	.NUT, HEX.....	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER.....	1
5	XDOZZ		34712	0005385	.BOLT, HEX.....	1
					<b>END OF FIGURE</b>	

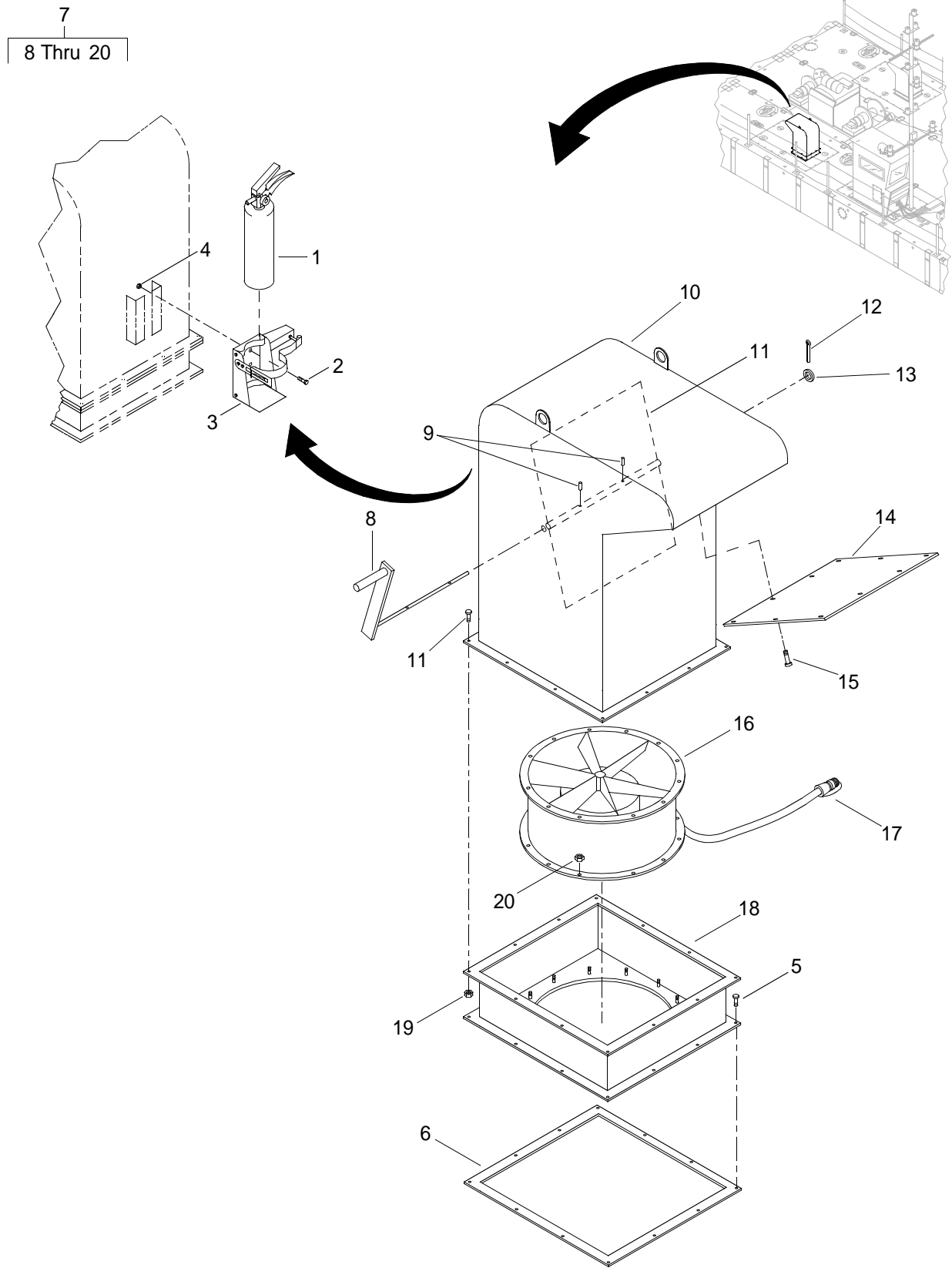


Figure 114. Exhaust Plenum Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 114 EXHAUST PLENUM ASSEMBLY	
1	PAOOO	4210014383911	0J0S5	466182	EXTINGUISHER,FIRE . . . . .	1
2	XDOZZ		34712	0003513	CAPSCREW,HEX HEAD . . . . .	6
3	PAOZZ	4210005551283	0KDP7	290511	BRACKET,FIRE EXTING . . . . .	1
4	XDOZZ		34712	0006037	NUT, HEX . . . . .	6
5	XDOZZ		34712	0003401	CAPSCREW, HEX HEAD . . . . .	12
6	XDOZZ		34712	E18941	GASKET, FAN MOUNT . . . . .	1
7	XDOOO		34712	E18263	EXHAUST PLENUM ASSY . . . . .	2
8	XDOZZ		34712	E23892	.HANDLE, LOCKING . . . . .	1
9	XDOZZ		34712	0006581	.PIN, GROOVED . . . . .	2
10	XDOZZ		34712	E18392	.PLENUM, EXHAUST . . . . .	1
11	XDOZZ		34712	E18762	.DOOR, EXH PLENUM . . . . .	1
12	XDOZZ		34712	0004110	.PIN, COTTER . . . . .	1
13	XDOZZ		34712	0000369	.WASHER,FLAT . . . . .	1
14	XDOZZ		34712	E18772	.COVER, EXH PLENUM . . . . .	1
15	XDOZZ		34712	0000368	.CAPSCREW, HEX HEAD . . . . .	22
16	XDOZZ		34712	44-18-DG3	.BLOWER, AXIAL . . . . .	1
17	XDOZZ		34712	E13033-5	.CABLE ASSEMBLY . . . . .	1
18	XDOZZ		34712	E18252	.MOUNT, EXHAUST FAN . . . . .	1
19	XDOZZ		34712	0000267	.NUT, HEX . . . . .	12
20	XDOZZ		34712	0001974	.NUT, HEX . . . . .	12
<b>END OF FIGURE</b>						

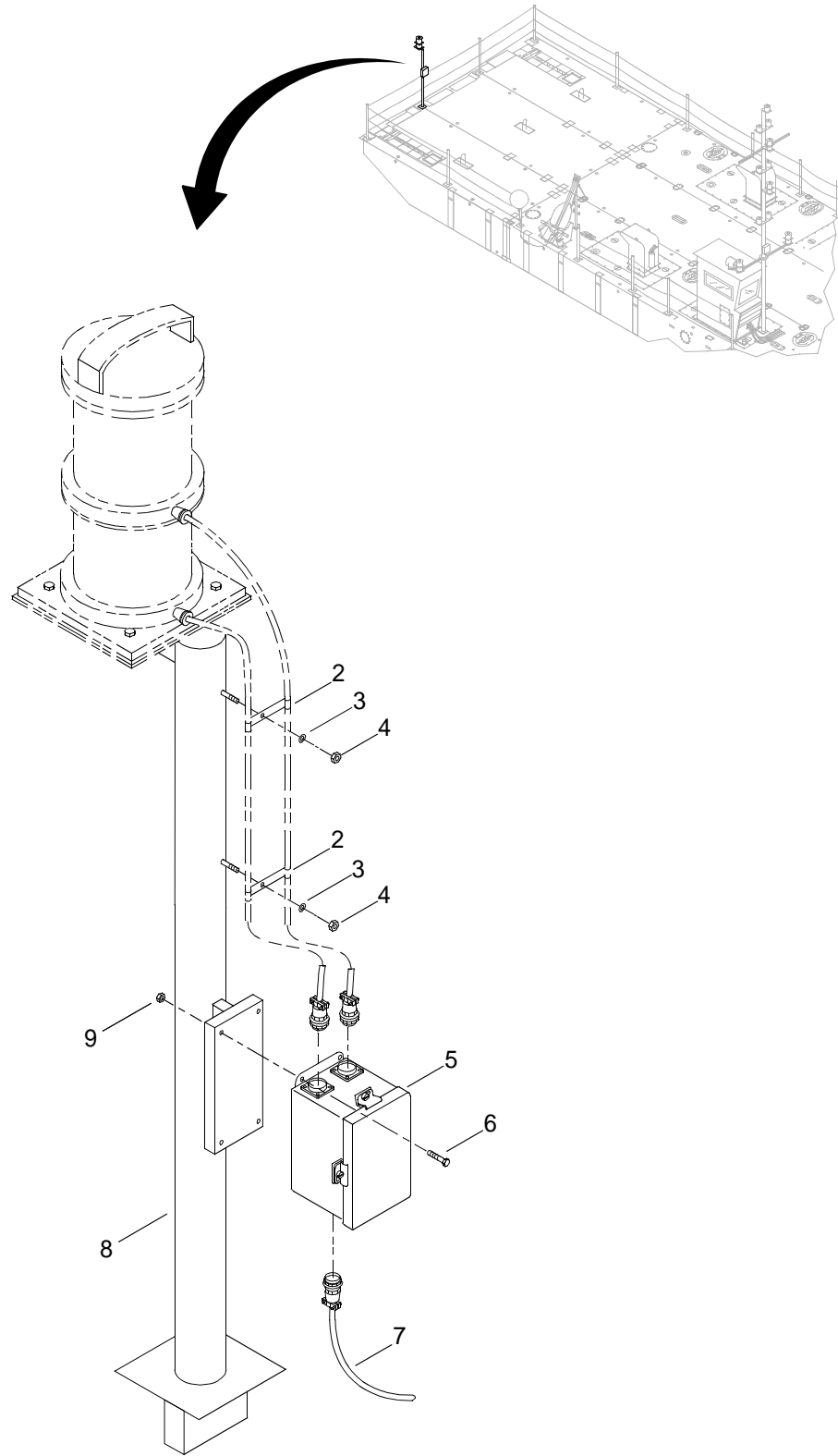


Figure 115. Enclosure Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 115 ENCLOSURE ASSEMBLY	
1	XDOOO		34712	E18343	STUB MAST ASSY . . . . .	1
2	XDOZZ		83930	754SS6-2-10M4	.CLAMP . . . . .	4
3	XDOZZ		34712	0003795	.WASHER, FLAT . . . . .	2
4	XDOZZ		34712	0003512	.NUT, HEX . . . . .	2
5	XDOZZ		34712	E19933	.ENCLOSURE ASSEMBLY . . . . .	1
6	XDOZZ		34712	0006194	.CAPSCREW,HEX HEAD . . . . .	4
7	XDOZZ		34712	E19943	.CABLE,PORT,ASSEMBLY . . . . .	1
8	XDOZZ		34712	E19922	.STUB MAST WELDMENT . . . . .	1
9	XDOZZ		34712	0003240	.NUT, SELF-LOCKING . . . . .	4
<b>END OF FIGURE</b>						

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6 Thru 20

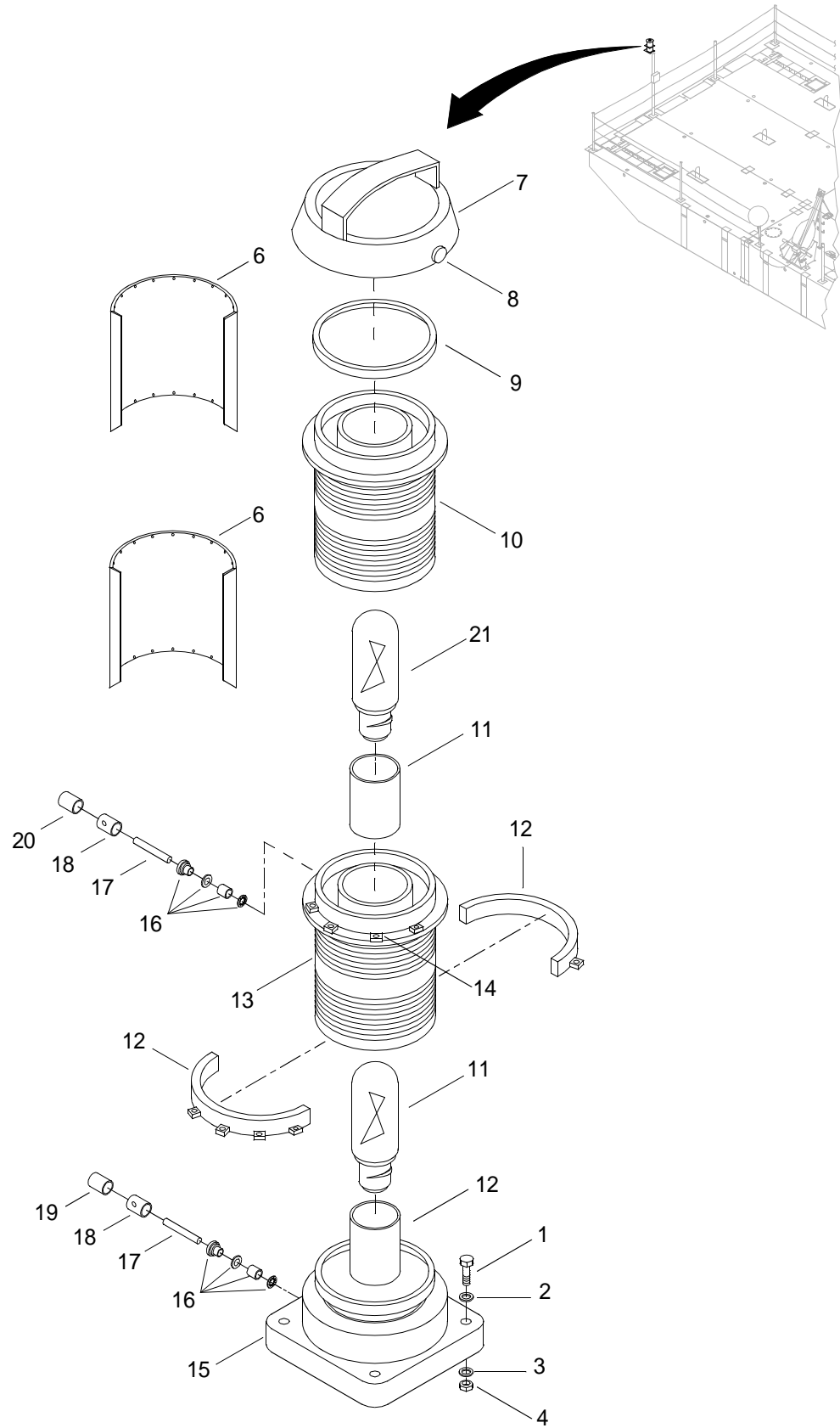


Figure 116. Stern Light Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 116 STERN LIGHT ASSEMBLY						
1	XDOZZ		34712	0006167	CAPSCREW, HEX HEAD . . . . .	4
2	XDOZZ		34712	0003415	WASHER, FLAT . . . . .	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC . . . . .	4
4	XDOZZ		34712	0006037	NUT, HEX . . . . .	2
5	XDOZZ		34712	E24029	LIGHT, STERN, DBL . . . . .	1
6	XDOZZ		61204	23072001	.SHIELD . . . . .	2
7	XDOZZ		61204	83070003	.LID . . . . .	1
8	XDOZZ		61204	95000074	.SCREW, LOCKING . . . . .	1
9	PAOZZ	5330013134965	61204	95800146	.GASKET . . . . .	1
10	PAOZZ	6220011869750	61204	83070017	.LENS,LIGHT . . . . .	1
11	PAOZZ	6250011921590	61204	83070022	.LAMPHOLDER . . . . .	2
12	XDOZZ		61204	63070049	.RETAINER, LENS . . . . .	4
13	PAOZZ	6220011965189	61204	83075013	.LENS,LIGHT . . . . .	1
14	PAOZZ	6250011936577	61204	83075011	.HOLDER,LAMPHOLDER . . . . .	1
15	XDOZZ		61204	83070021	.PLATE, LOWER SOCKET . . . . .	1
16	XDOZZ		61204	83070009	.STUFFING TUBE . . . . .	2
17	XDOZZ		61204	23070074	.CABLE . . . . .	2
18	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO . . . . .	2
19	PAOZZ	5935012594819	96906	MS3456W16-11PY	.CONNECTOR,PLUG,ELEC . . . . .	1
20	XDOZZ		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC . . . . .	2
21	PFOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT . . . . .	2
<b>END OF FIGURE</b>						

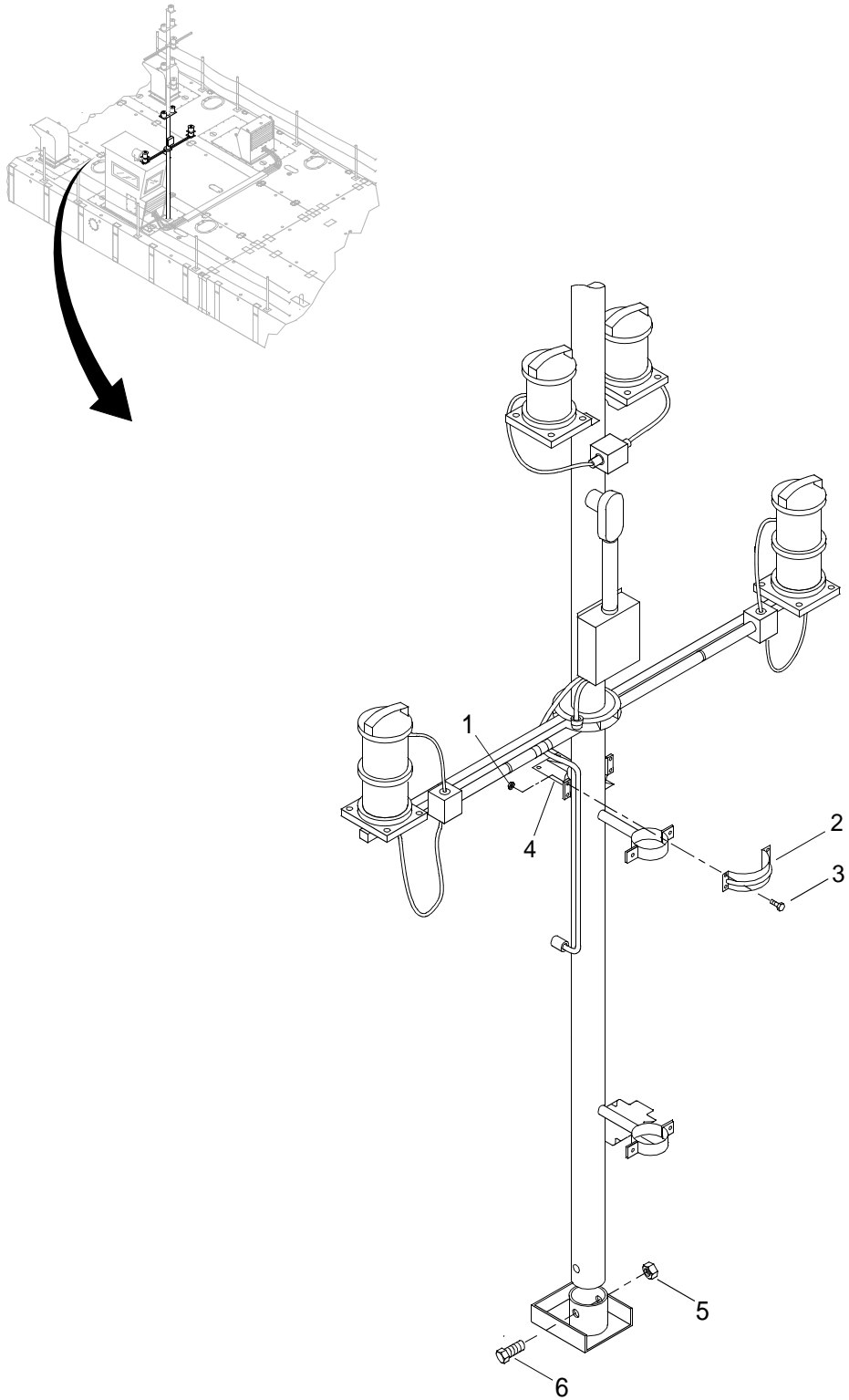


Figure 117. Main Mast Navigation Assembly (Sheet 1 of 7)

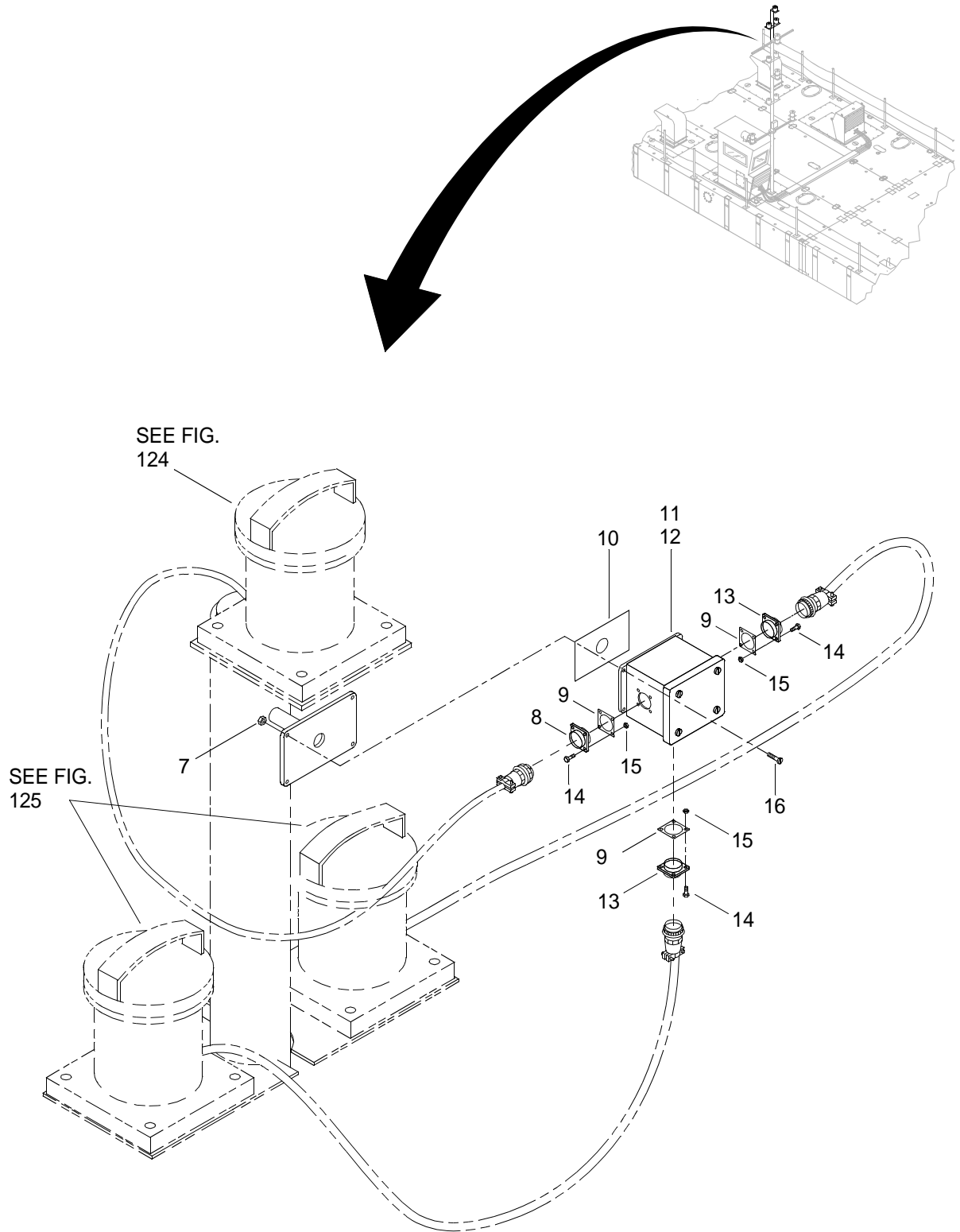


Figure 117. Main Mast Navigation Assembly (Sheet 2 of 7)

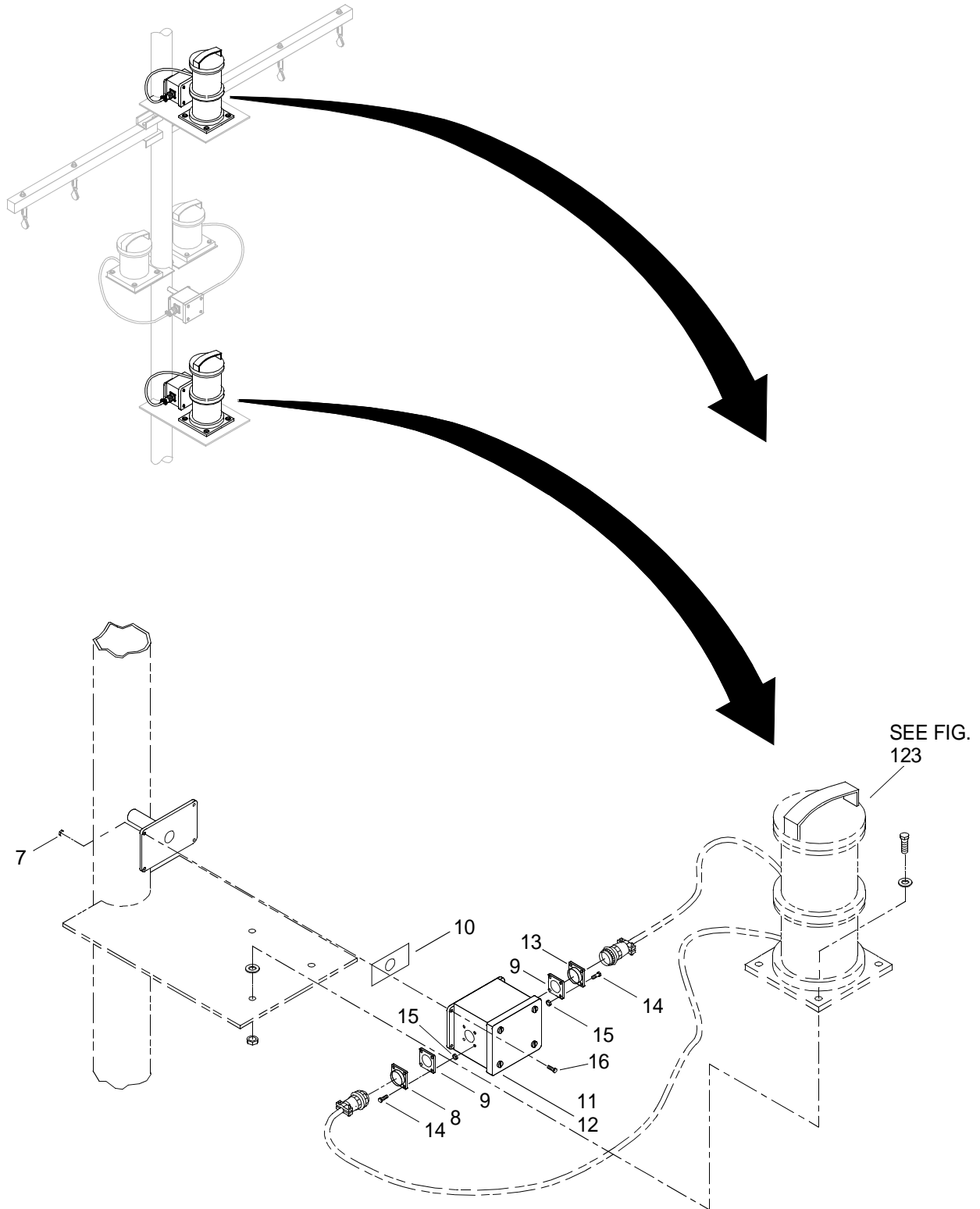


Figure 117. Main Mast Navigation Assembly (Sheet 3 of 7)



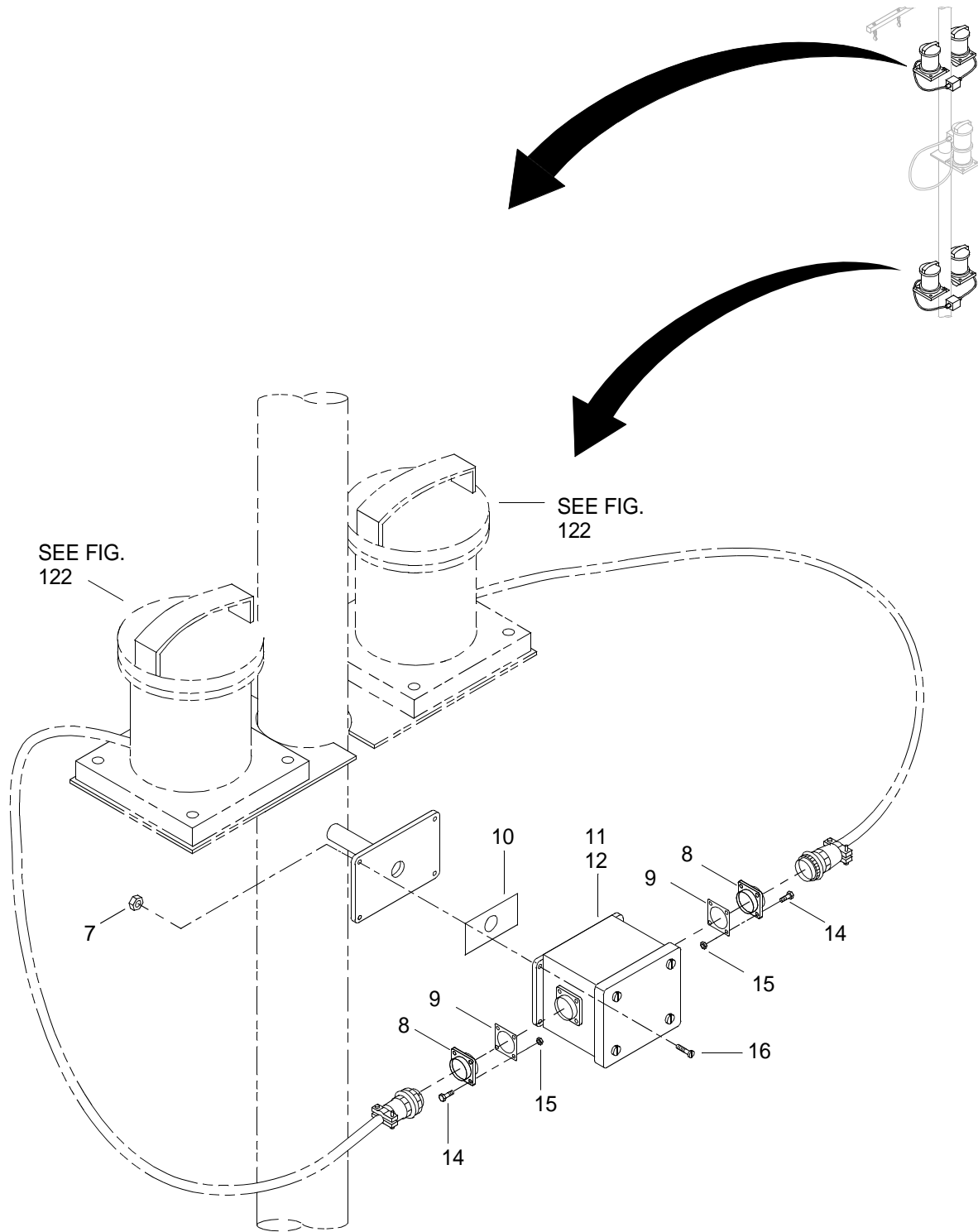


Figure 117. Main Mast Navigation Assembly (Sheet 4 of 7)

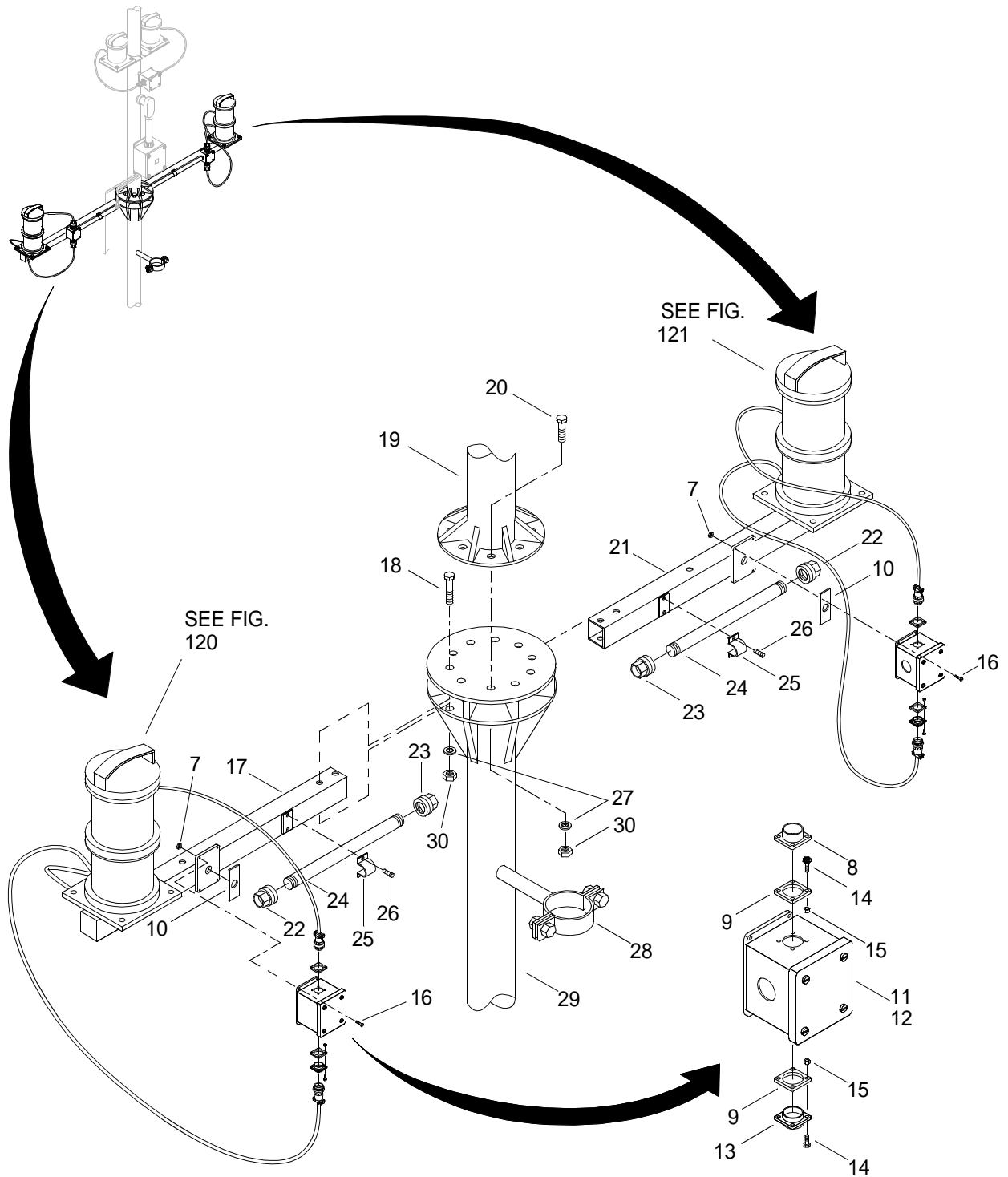


Figure 117. Main Mast Navigation Assembly (Sheet 5 of 7)

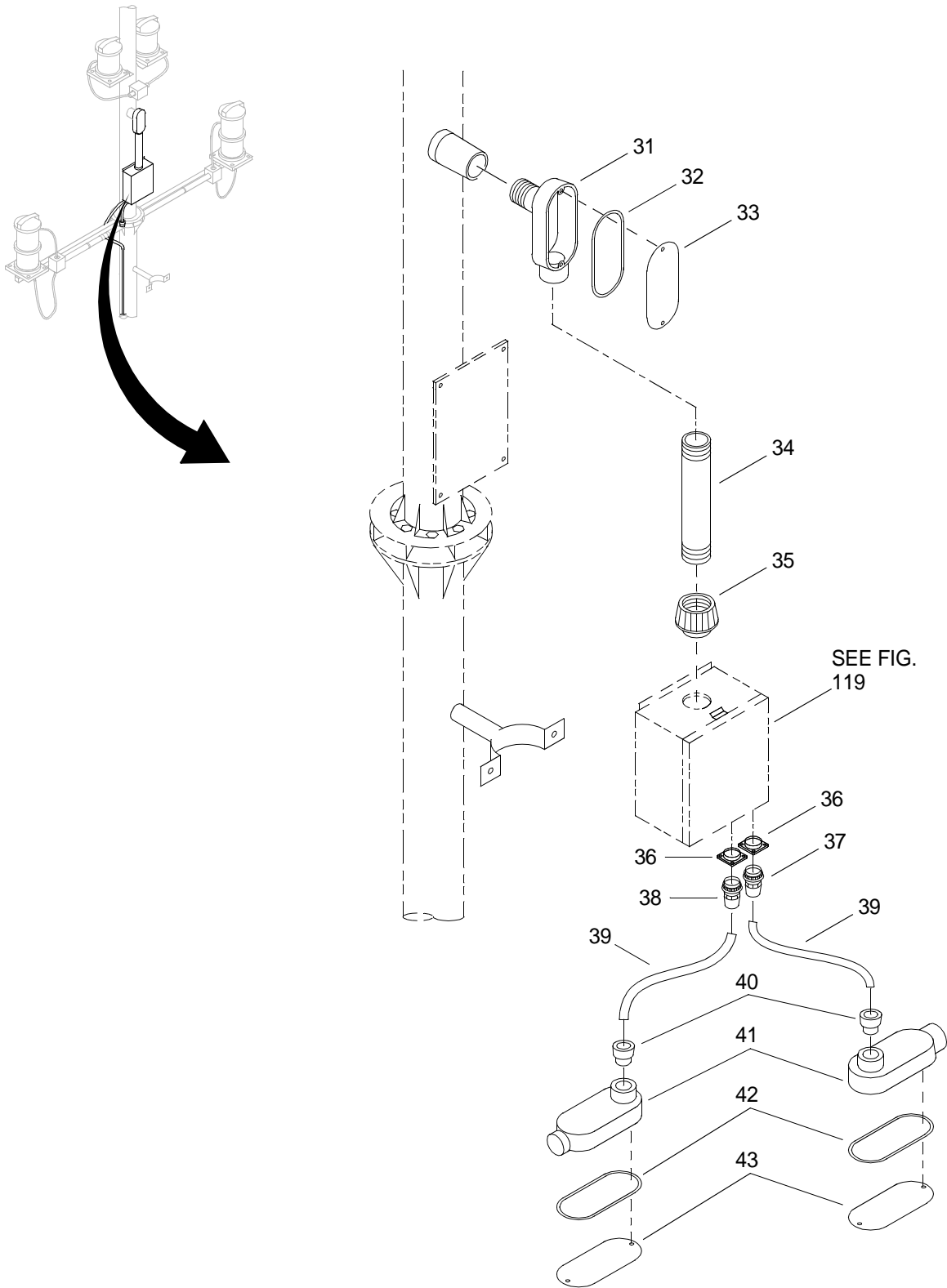


Figure 117. Main Mast Navigation Assembly (Sheet 6 of 7)

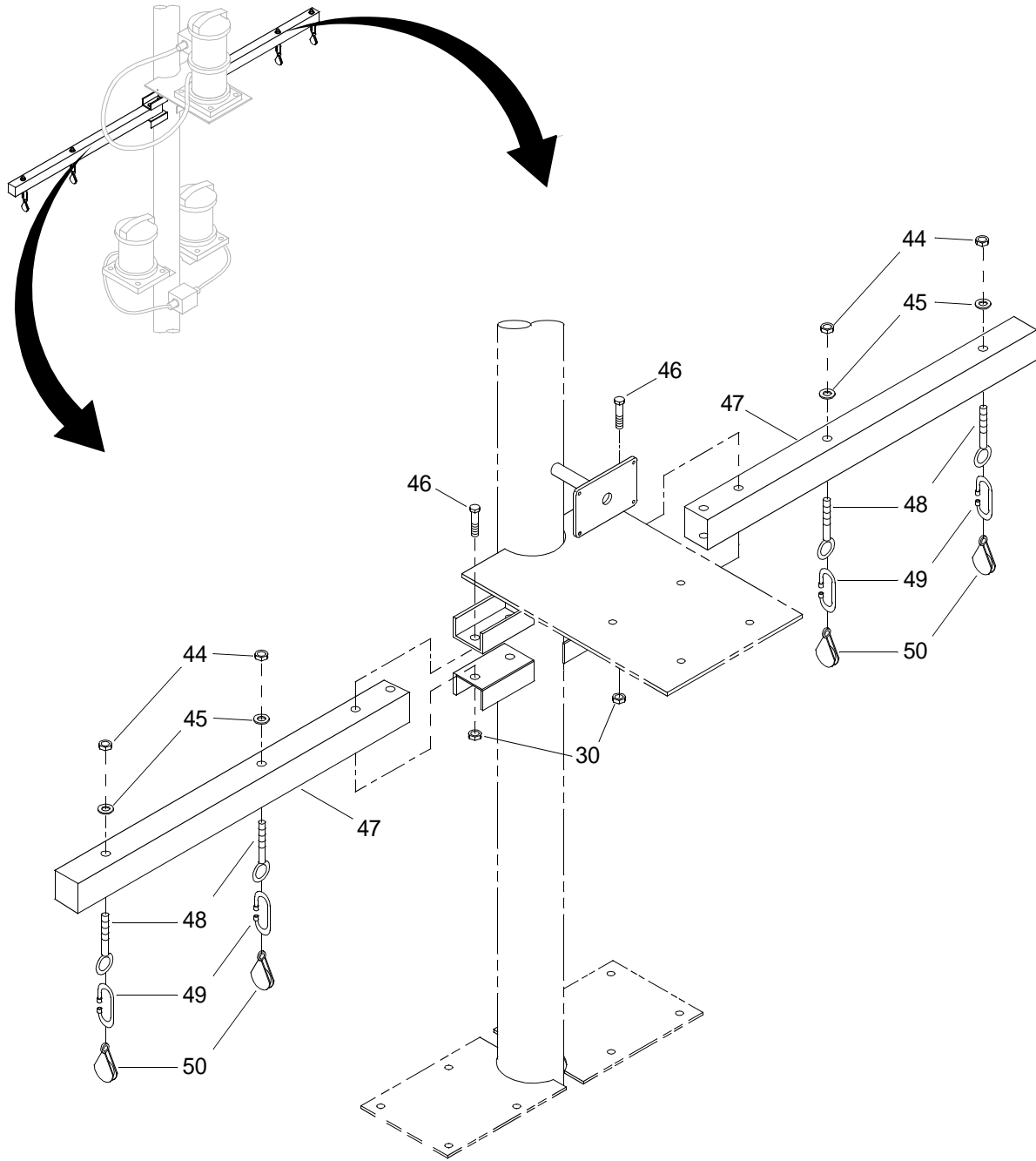


Figure 114. Main Mast Navigation Assembly (Sheet 7 of 7)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 117 MAIN MAST NAVIGATION ASSEMBLY	
1	XDOZZ		34712	0001974	NUT, HEX. ....	8
2	XDOZZ		34712	E10132	CLAMP, MAST, UPPER ....	1
3	XDOZZ		34712	0003271	CAPSCREW,HEX HEAD. ....	4
4	XDOZZ		34712	E10072	MOUNT, MAST UPPER. ....	1
5	XDOZZ		34712	0006251	NUT, HEX. ....	1
6	XDOZZ		34712	0006250	CAPSCREW,HEX,HEAD. ....	1
7	XDOZZ		34712	0003606	NUT, HEX. ....	28
8	PAOZZ	5935011511245	96906	MS3452W16-11S	CONNECTOR,RECEPTACL. ....	9
9	XDOZZ		49367	10-40450-16	GASKET. ....	15
10	XDOZZ		34712	E23101	GASKET. ....	7
11	XDOZZ		00843	Z-1PBSSBC	JUNCTION BOX. ....	1
12	PAOZZ	5940008949225	30119	30-211	SPLICE,CONDUCTOR. ....	60
13	XDOZZ		96906	MS3102A16-11SY	CONNECTOR. ....	6
14	XDOZZ		34712	0006038	SCREW, PAN HEAD. ....	60
15	XDOZZ		34712	0006471	NUT, SELF-LOCKING. ....	60
16	XDOZZ		34712	0005434	CAPSCREW, HEX. ....	28
17	XDOZZ		34712	E24352	YARDARM, LWR, STBD. ....	1
18	XDOZZ		34712	0006166	CAPSCREW, HEX. ....	4
19	XDOZZ		34712	E09262	MAST, UPPER, WLD. ....	1
20	XDOZZ		34712	0006165	CAPSCREW,HEX,HEAD. ....	6
21	XDOZZ		34712	E09502	YARDARM, LOWER. ....	1
22	XDOZZ		04722	SSTG-1	HUB. ....	2
23	PAOZZ	5975008337606	15235	UNY105SA	UNION,ELECTRICAL CO. ....	2
24	XDOZZ		34712	E24401	PIPE, ROUND. ....	2
25	XDOZZ		23619	HC-OC-14-SS	CLAMP. ....	2
26	XDOZZ		34712	0006203	CAPSCREW,HEX HEAD. ....	4
27	XDOZZ		34712	0003645	WASHER, LOCK. ....	10
28	XDOZZ		39428	8694K89	STRIP, NEOPRENE. ....	V

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		34712	E07892	MAST, BOTTOM, WLD . . . . .	1
30	XDOZZ		34712	0001974	NUT, HEX. . . . .	14
31	XDOZZ		57797	LB150-A	CONDUIT BODY . . . . .	1
32	PAOZZ	5330012102698	03743	GK125-150-N	GASKET. . . . .	1
33	XDOZZ		57797	K125A-150A	COVER . . . . .	1
34	XDOZZ		34712	E28841	PIPE. . . . .	1
35	XDOZZ		04722	SSTG-5	HUB . . . . .	1
36	XDOZZ		77820	9767-16-6	BACKSHELL,WATERPROO . . . . .	2
37	PAOZZ	5935010262217	96906	MS3456W16-10P	CONNECTOR,PLUG,ELEC . . . . .	1
38	XDOZZ		96906	MS3106A16-10PY	CONNECTOR . . . . .	1
39	XDOZZ		4A966	LS3SJ-16	CABLE, ELEC, SHLD . . . . .	V
40	XDOZZ		95405	INX1502BCG	CORD GRIP. . . . .	2
41	PAOZZ	5975011765579	83879	LB50-A	CONDUIT OUTLET . . . . .	2
42	XDOZZ		83879	GK50-N	GASKET, COVER . . . . .	2
43	XDOZZ		83879	K50-A	BLANK COVER . . . . .	2
44	XDOZZ		34712	0003139	NUT, HEX, JAM . . . . .	4
45	XDOZZ		34712	0006202	WASHER, FLAT . . . . .	4
46	XDOZZ		34712	0002467	CAPSCREW,HEX HEAD. . . . .	4
47	XDOZZ		34712	E09491	YARDARM, UPPER. . . . .	2
48	XDOZZ		39428	3032T62	EYEBOLT. . . . .	4
49	PAOZZ	4010013735082	39428	3711T34	LINK,CHAIN,DETACHAB. . . . .	4
50	PAOZZ	3020013664040	39428	3083T21	PULLEY,GROOVE . . . . .	4

**END OF FIGURE**



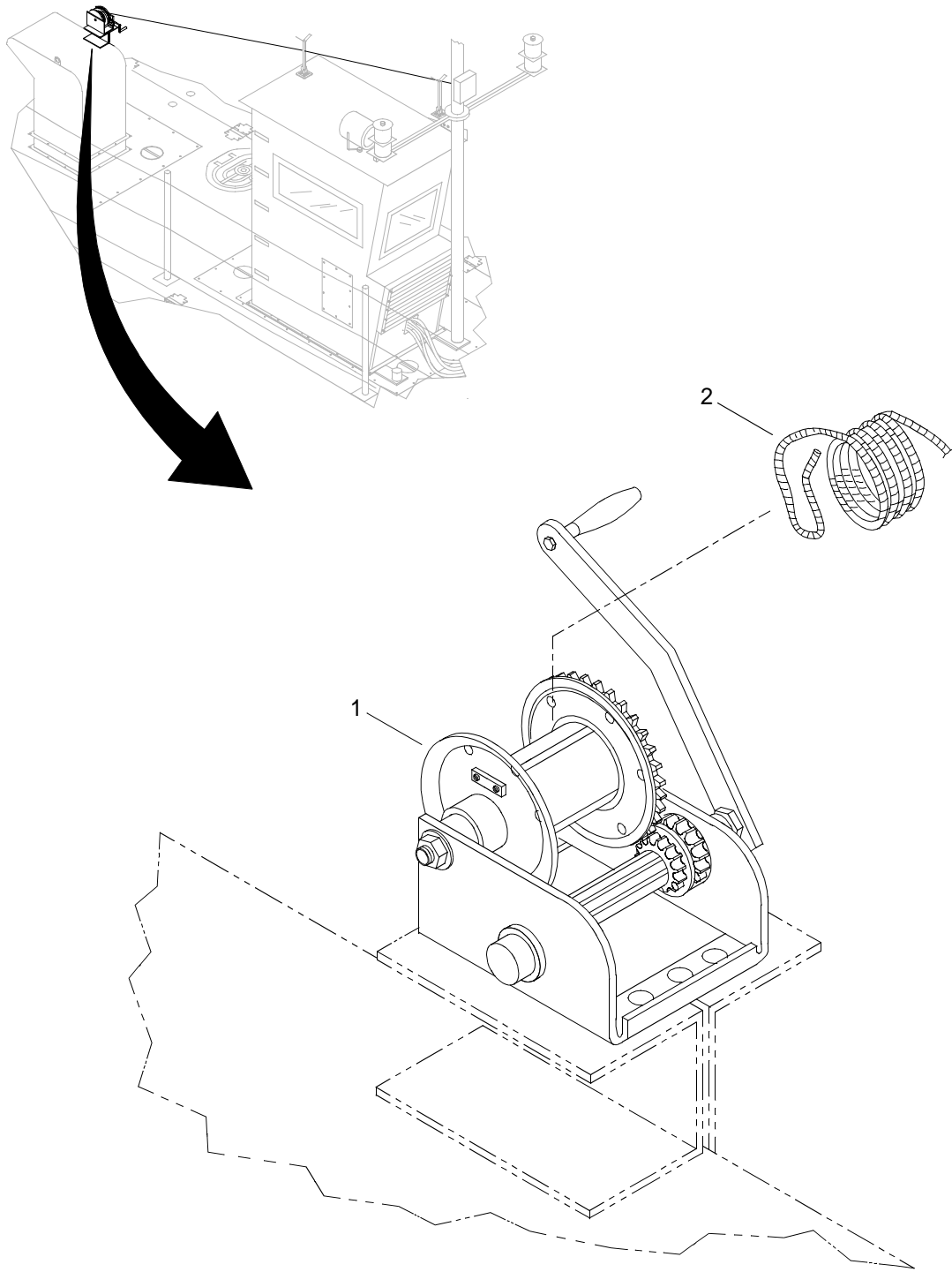


Figure 118. Main Mast Winch



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 118 MAIN MAST WINCH	
1	XDOZZ		08LX6	K1550	WINCH.....	1
2	XDOZZ		75535	7X19	ROPE,WIRE.....	V
					END OF FIGURE	

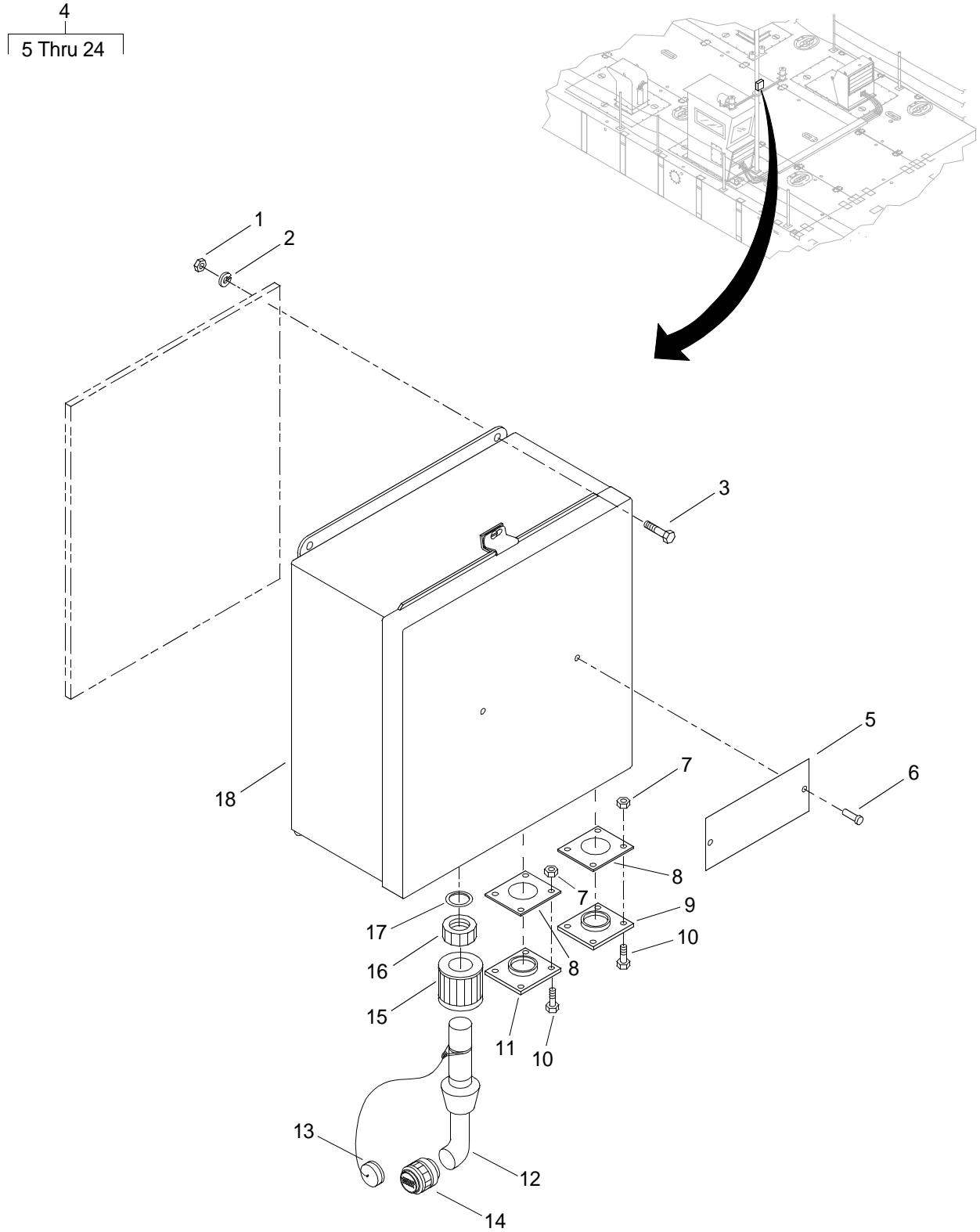


Figure 119. Navigation Lights Terminal Box (Sheet 1 of 2)

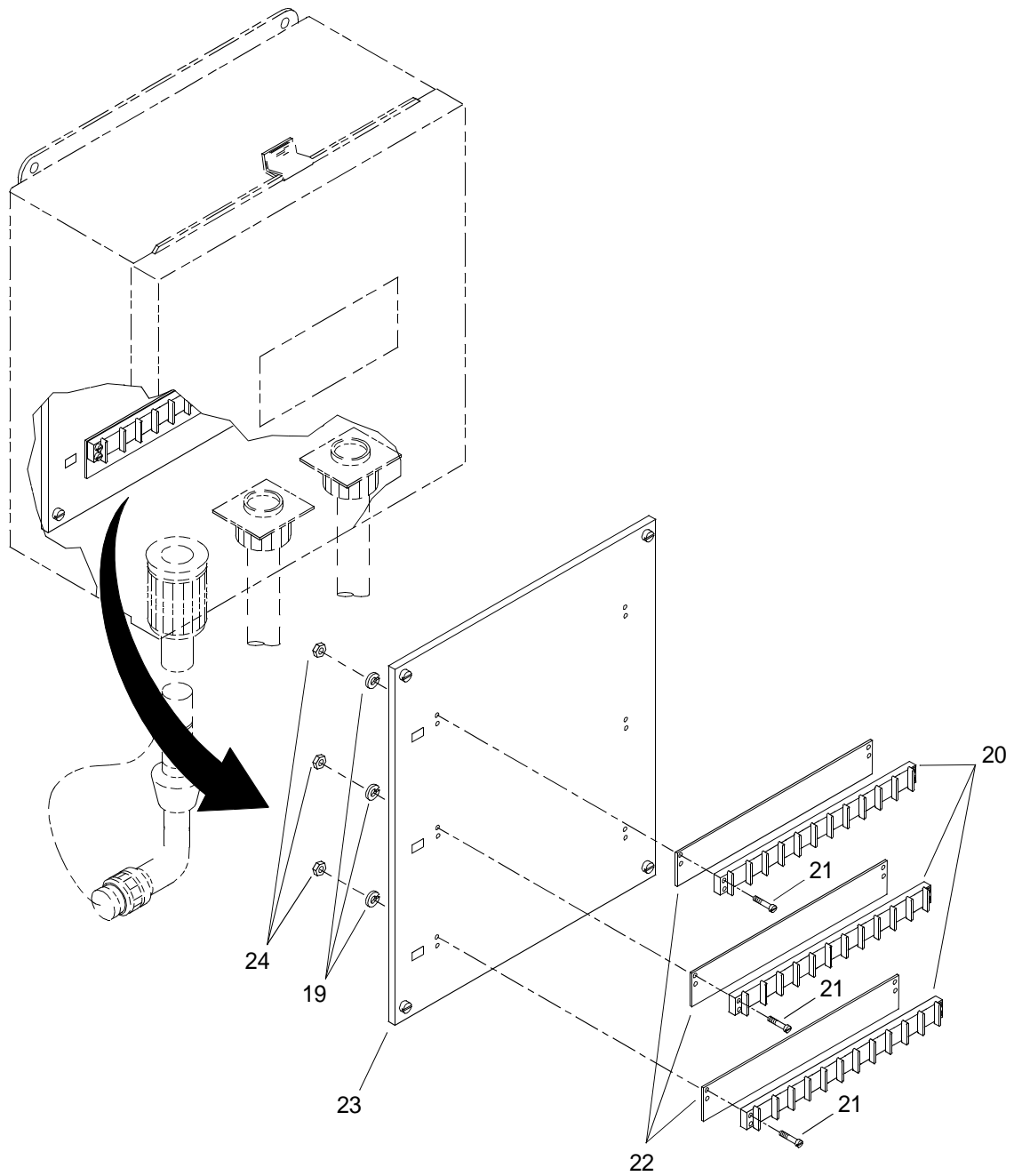


Figure 119. Navigation Lights Terminal Box (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 119 NAVIGATION LIGHTS TERMINAL BOX	
1	XDOZZ		34712	0003512	NUT, HEX. ....	4
2	XDOZZ		34712	0002315	WASHER, LOCK ....	4
3	XDOZZ		34712	0006168	CAPSCREW,HEX HEAD. ....	4
4	XDOZZ		34712	E28653	TERM BOX,NAV,LIGHTS. ....	1
5	XDOZZ		34712	E09691-128	.LABEL PLATE. ....	1
6	XDOZZ		34712	E21078-2	.RIVET ....	2
7	XDOZZ		34712	0006471	.NUT, SELF-LOCKING. ....	8
8	XDOZZ		49367	10-40450-16	.GASKET ....	2
9	PAOZA	5935011601788	96906	MS3452W16-10S	.CONNECTOR,RECEPTACL. ....	1
10	XDOZZ		34712	0006038	.SCREW, PAN HEAD. ....	8
11	XDOZZ		8K198	MS3102A16-10SY	.CONNECTOR. ....	1
12	XDOZZ		4A966	LSMSCS-24	.CABLE,ELEC,SHIELDED. ....	V
13	XDOZZ		77820	10-329391-24	.PLUG, PROT CAP ....	1
14	XDOZZ		96906	MS3408DJS24D28 P	.PLUG ....	1
15	XDOZZ		95405	INX1508BCG	.CORD GRIP ....	1
16	XDOZZ		83315	003-22-003	.NUT,LOCK ....	1
17	PAOZZ		65684	217	.O-RING ....	1
18	XDOZZ		34712	E28679	.ENCLOSURE ....	1
19	XDOZZ		34712	0005966	.WASHER,LOCK ....	12
20	XDOZZ		75382	601-GP-10	.TERMINAL BLOCK. ....	3
21	XDOZZ		34712	0005992	.SCREW,PAN,HEAD ....	12
22	XDOZZ		75382	MS601-GP-10-1A	.MARKER STRIP. ....	3
23	XDOZZ		34712	E28669	.PANEL. ....	1
24	XDOZZ		78276	ATS2-632	.INSERT, NUT ....	12
					<b>END OF FIGURE</b>	



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6 Thru 20

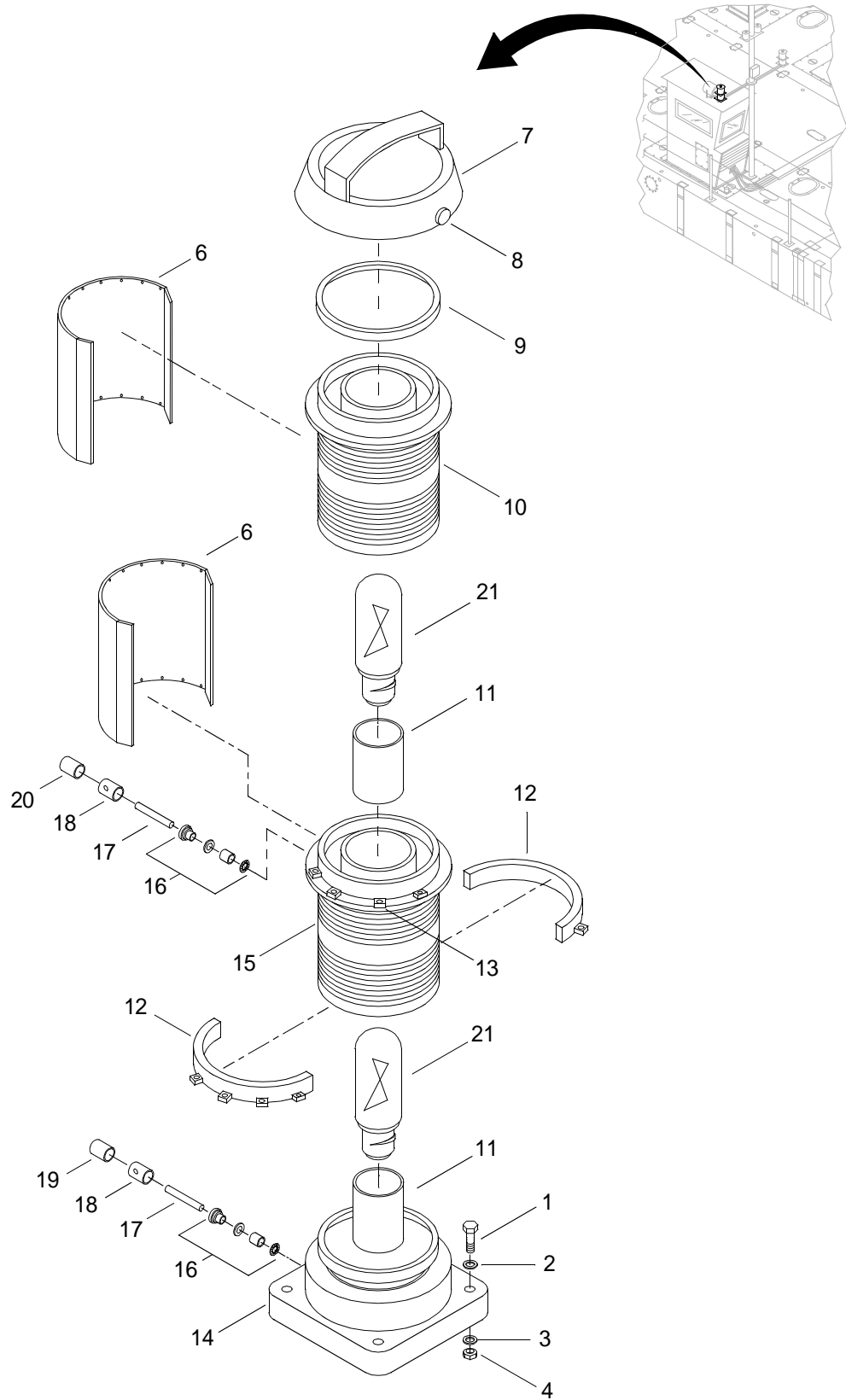


Figure 120. Starboard Navigation Light Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 120 STARBOARD NAVIGATION LIGHT ASSEMBLY						
1	XDOZZ		34712	0006167	CAPSCREW, HEX.....	4
2	XDOZZ		34712	0003415	WASHER, FLAT.....	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC.....	4
4	XDOZZ		34712	0006037	NUT, HEX.....	4
5	XDOZZ		34712	E24059	SIDELIGHT, DBL, STB.....	1
6	PAOZZ	6210014150952	61204	23073002	.REFLECTOR,LIGHT.....	2
7	XDOZZ		61204	83070003	.LID.....	1
8	XDOZZ		61204	95000074	.SCREW, LOCKING.....	1
9	PAOZZ	5330013134965	61204	95800146	.GASKET.....	1
10	PAOZZ	6220011905340	61204	83070018	.LENS,LIGHT.....	1
11	PAOZZ	6250011921590	61204	83070022	.LAMPHOLDER.....	2
12	XDOZZ		61204	63070049	.RETAINER, LENS.....	4
13	PAOZZ	6250011936577	61204	83075011	.HOLDER,LAMPHOLDER.....	1
14	XDOZZ		61204	83070021	.PLATE, LOWER SOCKET.....	1
15	PAOZZ	6210013170612	61204	83075014	.LENS,LIGHT.....	1
16	XDOZZ		61204	83070009	.STUFFING TUBE.....	2
17	XDOZZ		61204	23070074	.CABLE.....	2
18	XDOZZ		77820	9767-16-6	.BACKSHELL, WTRPRF.....	2
19	PAOZZ	5935012594819	96906	MS3456W16-11PY	.CONNECTOR,PLUG,ELEC.....	1
20	XDOZZ		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC.....	1
21	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT.....	2
<b>END OF FIGURE</b>						

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6 Thru 20

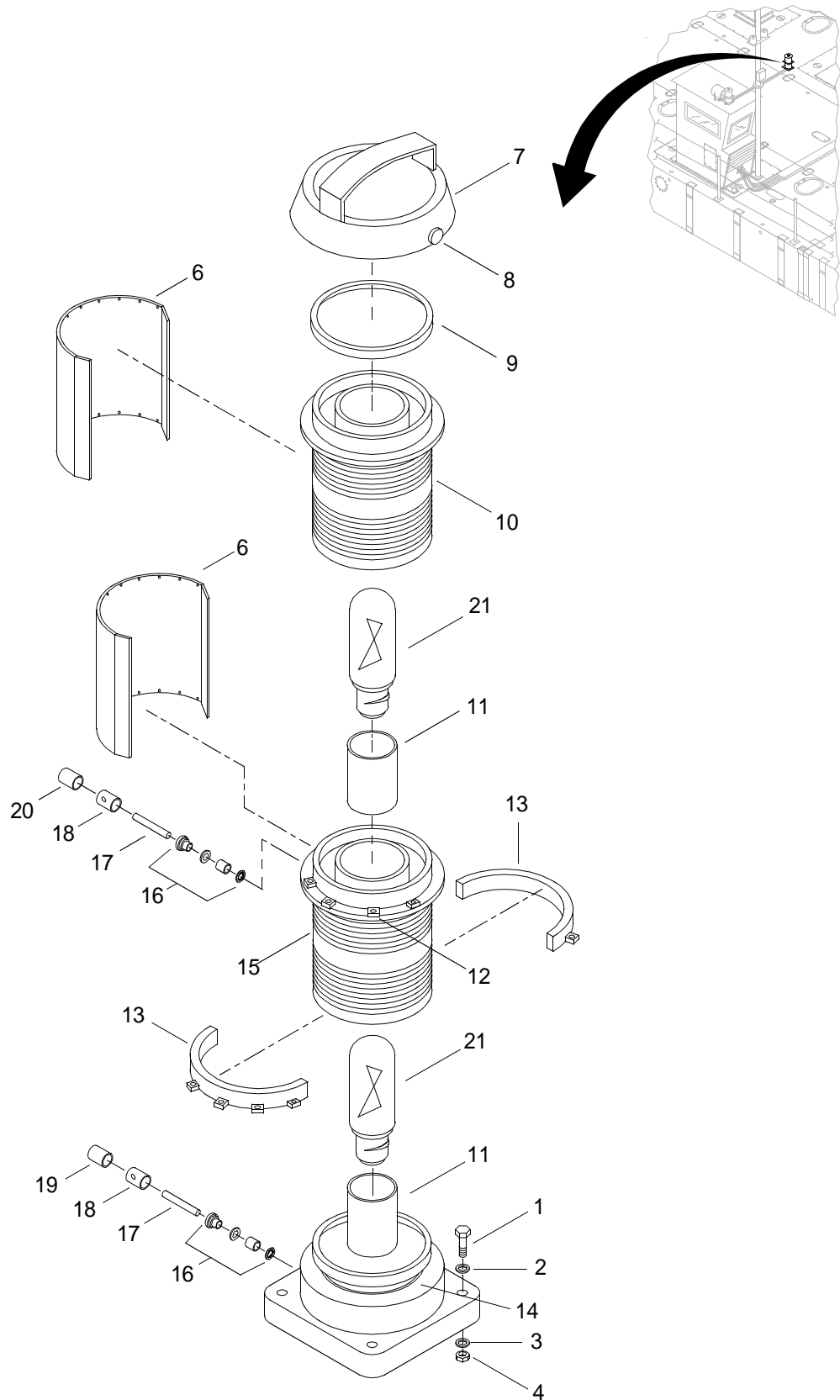


Figure 121. Port Navigation Light Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 121 PORT NAVIGATION LIGHT ASSEMBLY						
1	XDOZZ		34712	0006167	CAPSCREW, HEX HEAD . . . . .	4
2	XDOZZ		34712	0003415	WASHER, FLAT . . . . .	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC . . . . .	4
4	XDOZZ		34712	0006037	NUT, HEX . . . . .	4
5	XDOZZ		34712	E24069	SIDELIGHT, DBL, POR . . . . .	1
6	XDOZZ		61204	23074001	.SHIELD . . . . .	2
7	XDOZZ		61204	83070003	.LID . . . . .	1
8	XDOZZ		61204	95000074	.SCREW, LOCKING . . . . .	1
9	PAOZZ	5330013134965	61204	95800146	.GASKET . . . . .	1
10	PAOZZ	6220011886961	61204	83070019	.LENS,LIGHT . . . . .	1
11	PAOZZ	6250011921590	61204	83070022	.LAMPHOLDER . . . . .	2
12	PAOZZ	6250011936577	61204	83075011	.HOLDER,LAMPHOLDER . . . . .	1
13	XDOZZ		61204	63070049	.RETAINER, LENS . . . . .	4
14	XDOZZ		61204	83070021	.PLATE, LOWER SOCKET . . . . .	1
15	PAOZZ	6220011920403	61204	83075015	.LENS,LIGHT . . . . .	1
16	XDOZZ		61204	83070009	.STUFFING TUBE . . . . .	2
17	XDOZZ		61204	23070074	.CABLE . . . . .	2
18	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO . . . . .	2
19	PAOZZ	5935012594819	96906	MS3456W16-11PY	.CONNECTOR,PLUG,ELEC . . . . .	1
20	XDOZZ		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC . . . . .	1
21	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT . . . . .	2
<b>END OF FIGURE</b>						

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6 Thru 16

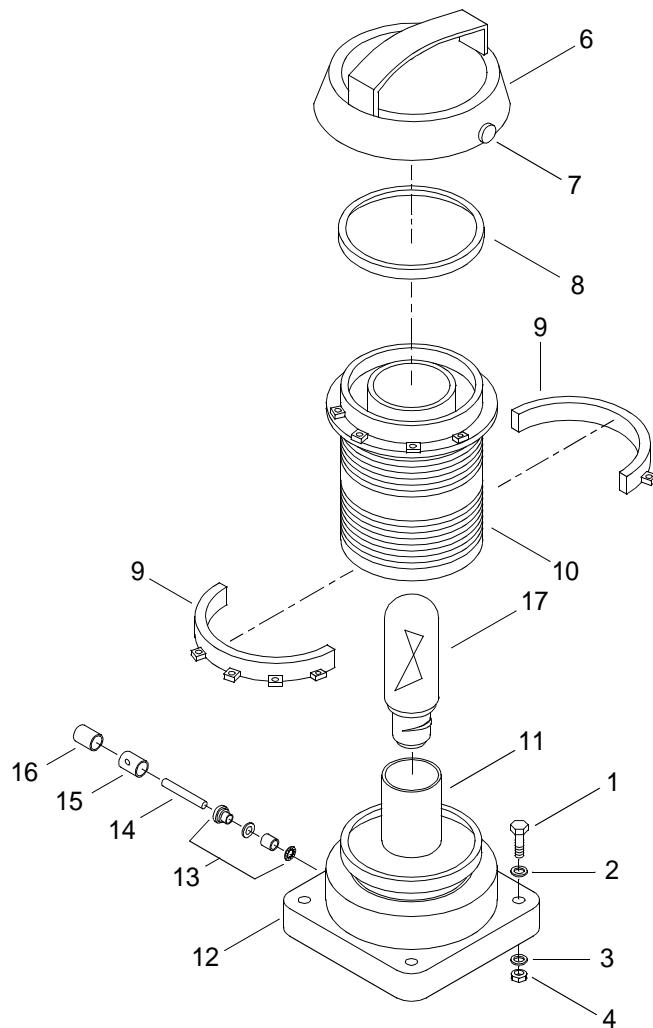
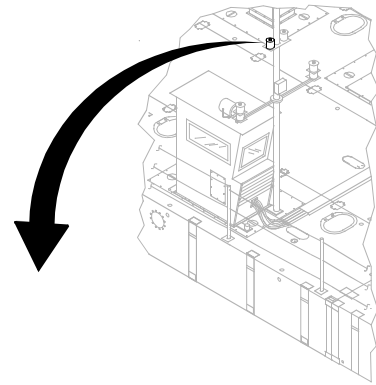


Figure 122. Vessel Aground Navigation Light Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 122 VESSEL AGROUND NAVIGATION LIGHT ASSEMBLY						
1	XDOZZ		34712	0006167	CAPSCREW, HEX.....	16
2	XDOZZ		34712	0003415	WASHER, FLAT.....	16
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC.....	16
4	XDOZZ		34712	0006037	NUT, HEX.....	16
5	XDOZZ		34712	E24079	VESSEL AGROUND, SGL.....	4
6	XDOZZ		61204	83070003	.LID.....	1
7	XDOZZ		61204	95000074	.SCREW, LOCKING.....	1
8	PAOZZ	5330013134965	61204	95800146	.GASKET.....	1
9	XDOZZ		61204	63070049	.RETAINER, LENS.....	4
10	PAOZZ	6220011886961	61204	83070019	.LENS,LIGHT.....	1
11	PAOZZ	6250011921590	61204	83070022	.LAMPHOLDER.....	2
12	XDOZZ		61204	83070021	.PLATE, LOWER SOCKET.....	1
13	XDOZZ		61204	83070009	.STUFFING TUBE.....	2
14	XDOZZ		61204	23070074	.CABLE.....	2
15	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO.....	2
16	XDOZZ		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC.....	1
17	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT.....	4
<b>END OF FIGURE</b>						

5  
6 Thru 20

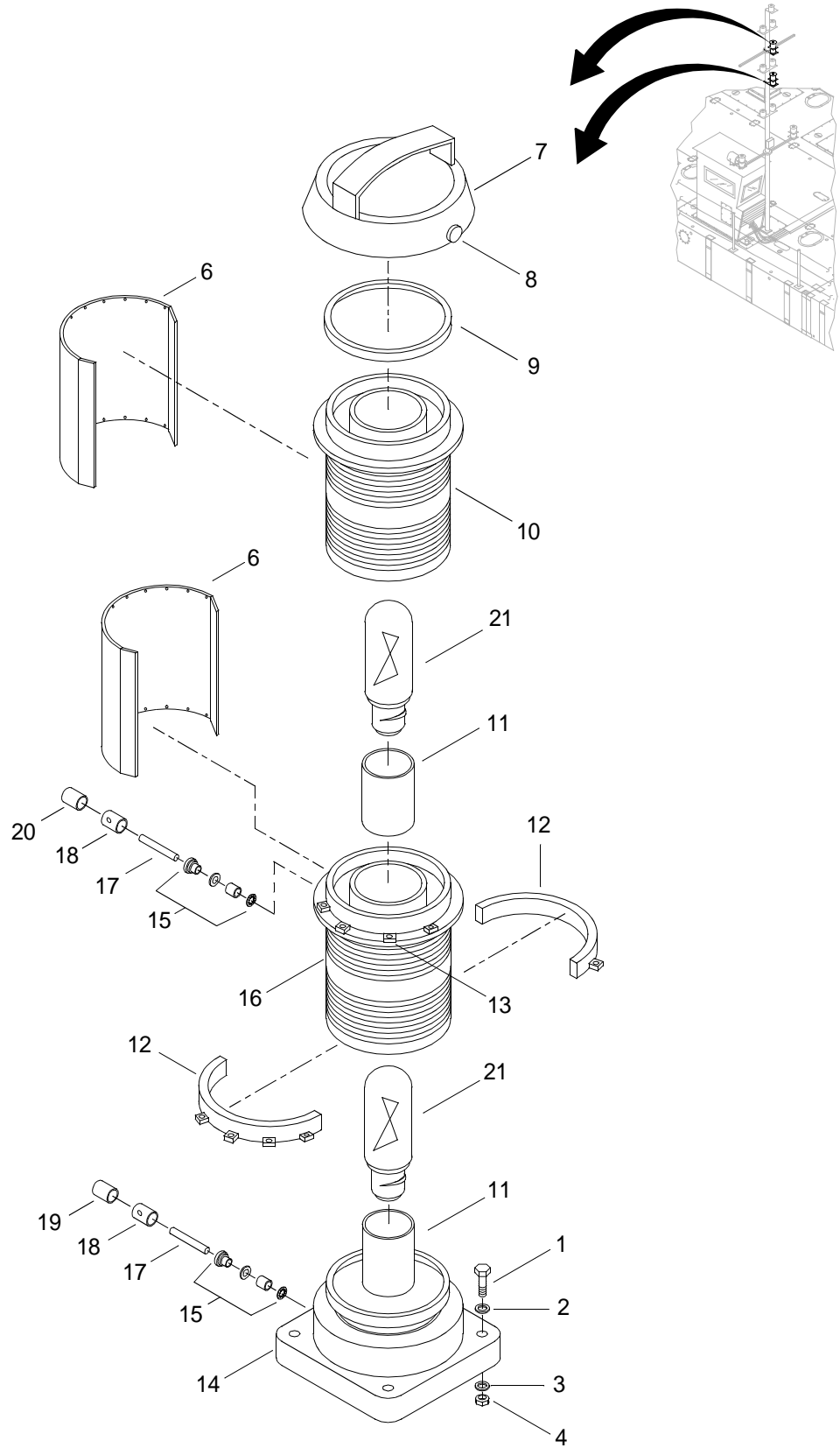


Figure 123. Masthead Navigation Light Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 123 MASTHEAD NAVIGATION LIGHT ASSEMBLY						
1	XDOZZ		34712	0006167	CAPSCREW, HEX HEAD . . . . .	4
2	XDOZZ		34712	0003415	WASHER, FLAT . . . . .	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC . . . . .	4
4	XDOZZ		34712	0006037	NUT, HEX . . . . .	4
5	XDOZZ		34712	E24049	LIGHT, MHD, DBL . . . . .	2
6	PAOZZ	6220011879959	61204	23071001	.REFLECTOR,LIGHT . . . . .	2
7	XDOZZ		61204	83070003	.LID . . . . .	1
8	XDOZZ		61204	95000074	.SCREW, LOCKING . . . . .	1
9	PAOZZ	5330013134965	61204	95800146	.GASKET . . . . .	1
10	PAOZZ	6220011869750	61204	83070017	.LENS,LIGHT . . . . .	1
11	PAOZZ	6250011921590	61204	83070022	.LAMPHOLDER . . . . .	2
12	XDOZZ		61204	63070049	.RETAINER, LENS . . . . .	4
13	PAOZZ	6250011936577	61204	83075011	.HOLDER,LAMPHOLDER . . . . .	1
14	XDOZZ		61204	83070021	.PLATE, LOWER SOCKET . . . . .	1
15	XDOZZ		61204	83070009	.STUFFING TUBE . . . . .	2
16	PAOZZ	6220011965189	61204	83075013	.LENS,LIGHT . . . . .	1
17	XDOZZ		61204	23070074	.CABLE . . . . .	2
18	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO . . . . .	2
19	PAOZZ	5935012594819	96906	MS3456W16-11PY	.CONNECTOR,PLUG,ELEC . . . . .	1
20	XDOZZ		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC . . . . .	1
21	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT . . . . .	2
<b>END OF FIGURE</b>						

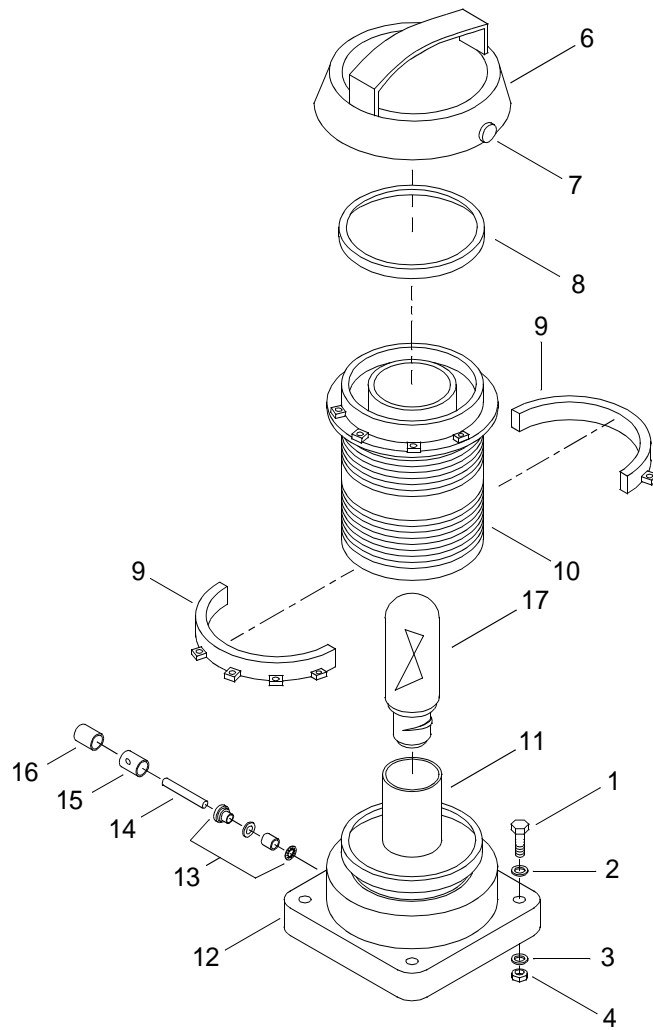
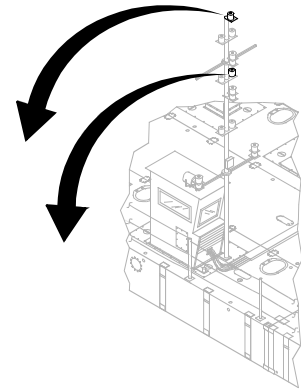
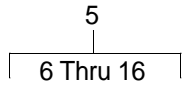


Figure 124. Anchor Navigation Light Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 124 ANCHOR NAVIGATION LIGHT ASSEMBLY	
1	XDOZZ		34712	0006167	CAPSCREW, HEX.....	4
2	XDOZZ		34712	0003415	WASHER, FLAT.....	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC.....	4
4	XDOZZ		34712	0006037	NUT, HEX.....	4
5	XDOZZ		34712	E24039	LIGHT, ANCHOR, SGL.....	1
6	XDOZZ		61204	83070003	.LID.....	1
7	XDOZZ		61204	95000074	.SCREW, LOCKING.....	1
8	PAOZZ	5330013134965	61204	95800146	.GASKET.....	1
9	XDOZZ		61204	63070049	.RETAINER, LENS.....	4
10	PAOZZ	6220011869750	61204	83070017	.LENS,LIGHT.....	1
11	PAOZZ	6250011921590	61204	83070022	.LAMPHOLDER.....	2
12	XDOZZ		61204	83070021	.PLATE, LOWER SOCKET.....	1
13	XDOZZ		61204	83070009	.STUFFING TUBE.....	2
14	XDOZZ		61204	23070074	.CABLE.....	2
15	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO.....	2
16	XDOZZ		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC.....	1
17	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT.....	1
					<b>END OF FIGURE</b>	

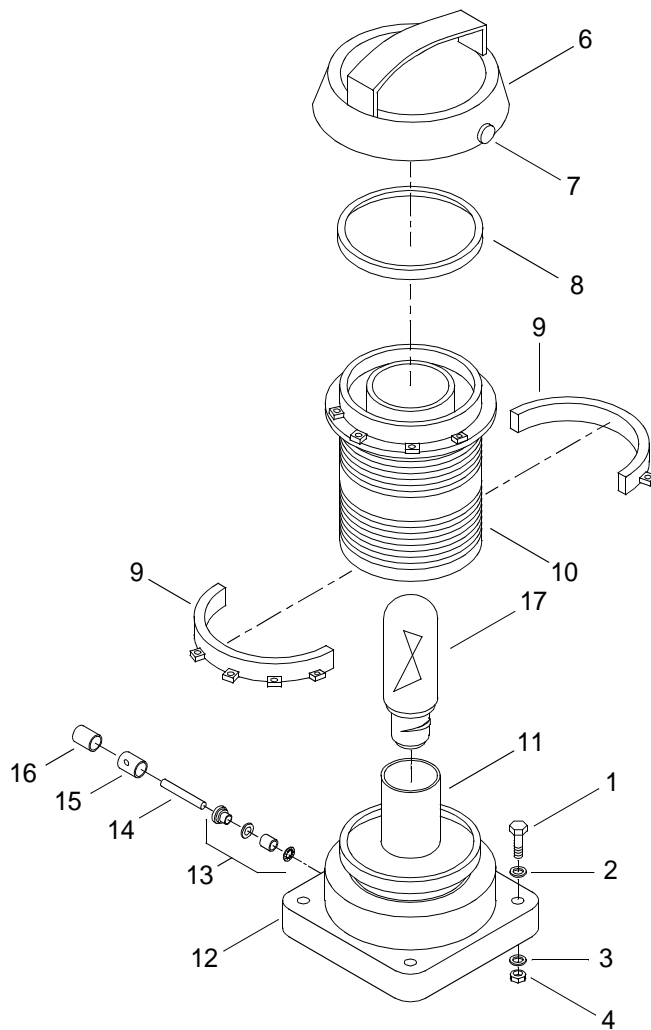
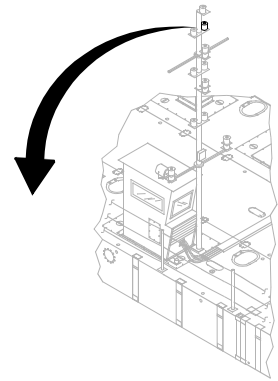
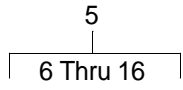


Figure 125. Single Task Light Assembly



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01						
FIG. 125 SINGLE TASK LIGHT ASSEMBLY						
1	XDOZZ		34712	0006167	CAPSCREW, HEX.....	4
2	XDOZZ		34712	0003415	WASHER, FLAT.....	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC.....	4
4	XDOZZ		34712	0006037	NUT, HEX.....	4
5	XDOZZ		34712	E28909	LIGHT, TASK, SINGLE.....	2
6	XDOZZ		61204	83070003	.LID.....	1
7	XDOZZ		61204	95000074	.SCREW, LOCKING.....	1
8	PAOZZ	5330013134965	61204	95800146	.GASKET.....	1
9	XDOZZ		61204	63070049	.RETAINER, LENS.....	4
10	PAOZZ	6220011886961	61204	83070019	.LENS,LIGHT.....	1
11	PAOZZ	6250011921590	61204	83070022	.LAMPHOLDER.....	2
12	XDOZZ		61204	83070021	.PLATE, LOWER SOCKET.....	1
13	XDOZZ		61204	83070009	.STUFFING TUBE.....	2
14	XDOZZ		61204	23070074	.CABLE.....	2
15	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO.....	2
16	PAOZZ	5935012594819	96906	MS3456W16-11PY	.CONNECTOR,PLUG,ELEC.....	1
17	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT.....	1
<b>END OF FIGURE</b>						

5  
6 Thru 31

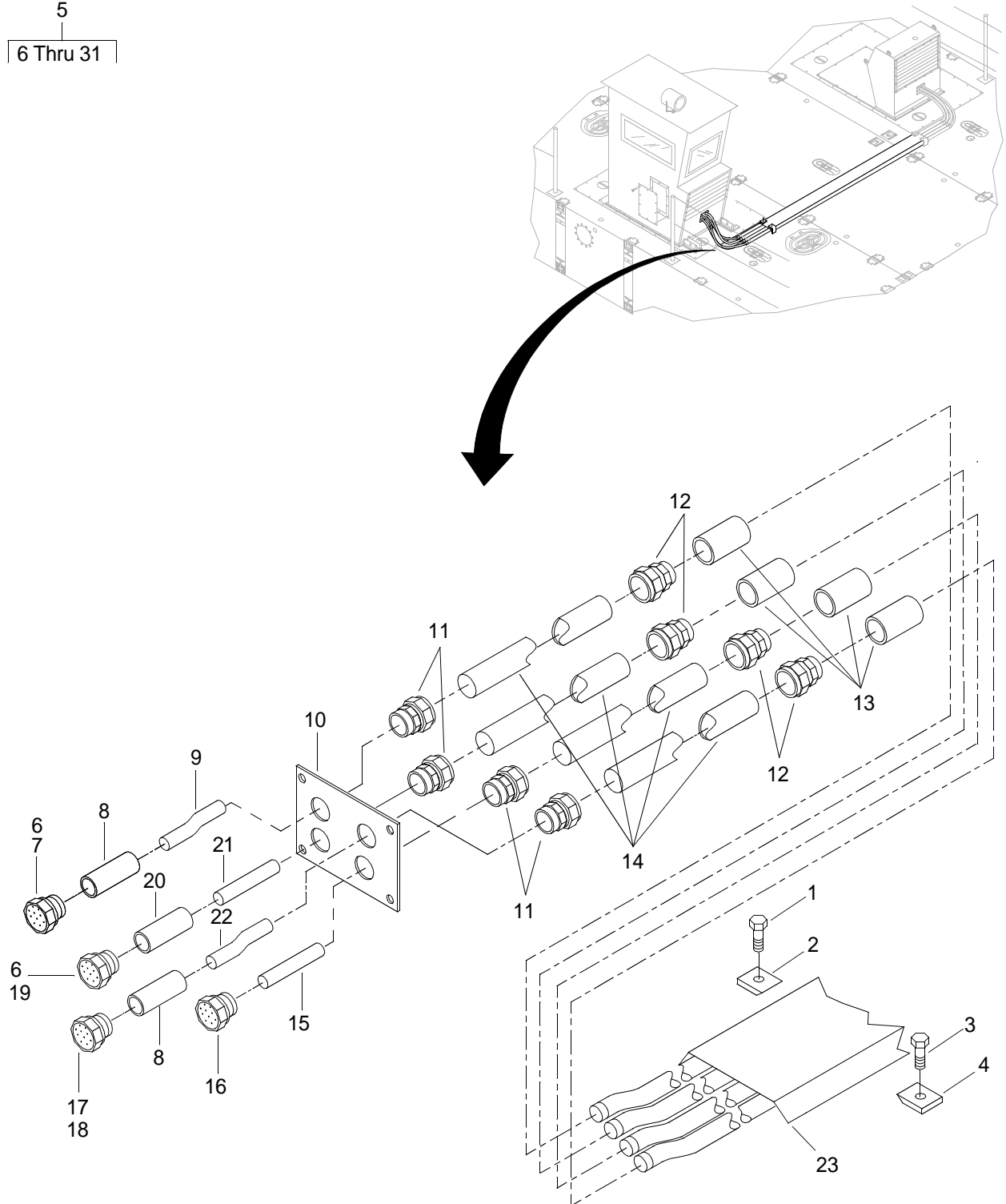


Figure 126. Module Electrical Interconnect Assembly (Sheet 1 of 2)

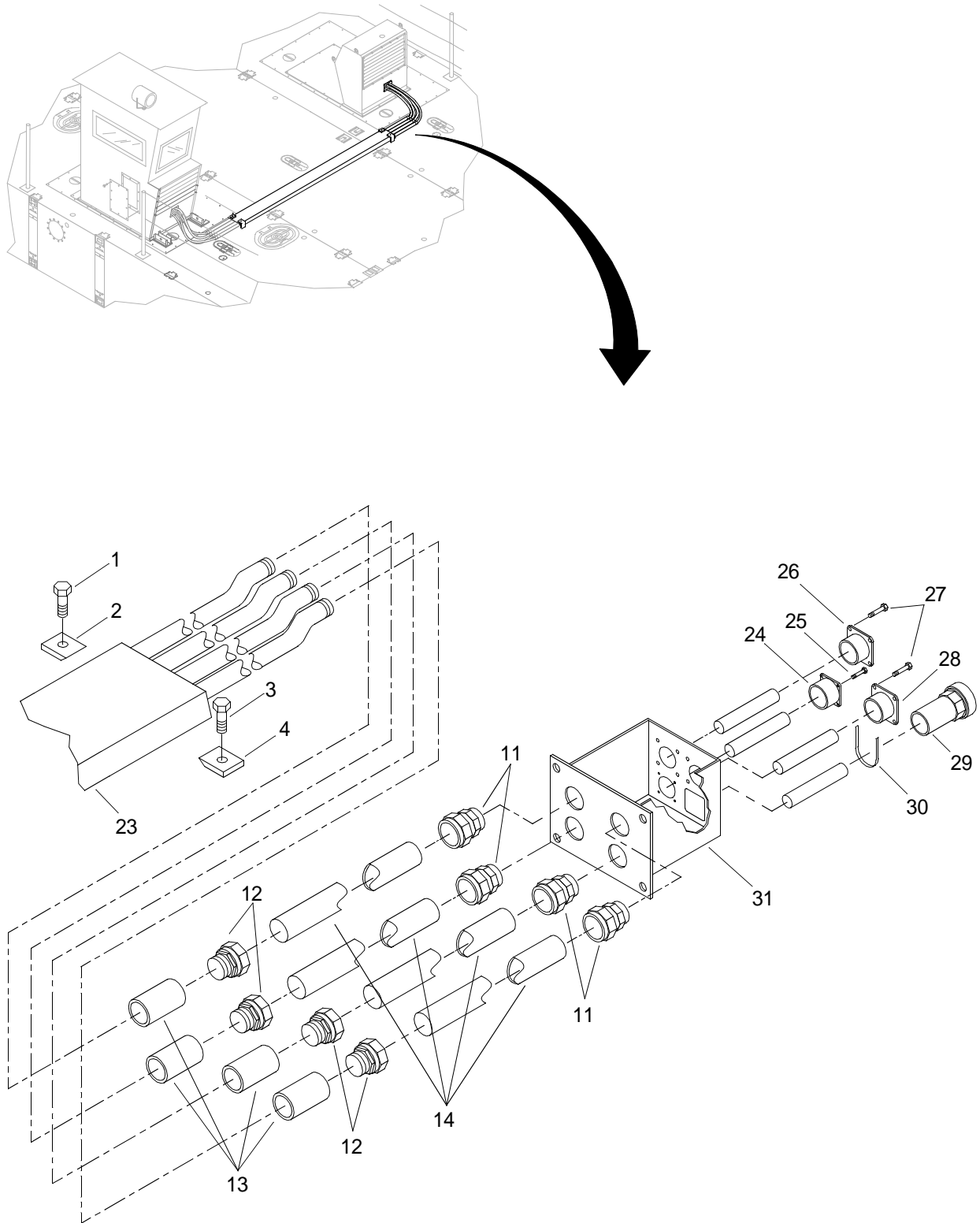


Figure 126. Module Electrical Interconnect Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 126 MODULE ELECTRICAL INTERCONNECT ASSEMBLY	
1	XDOZZ		34712	0006487	CAPSCREW, SOCKET HD . . . . .	2
2	XDOZZ		34712	E23401	CLAMP . . . . .	2
3	XDOZZ		34712	0006634	CAPSCREW, SOCKET, HEA . . . . .	2
4	XDOZZ		34712	E23411	CLAMP, FORWARD . . . . .	2
5	XDOHH		34712	E03003	MIDDLE ELEC INTCON . . . . .	1
6	PAHZZ	5999001504726	00779	66101-3	.CONTACT, ELECTRICAL . . . . .	72
7	PAHZZ	5935013719395	00779	208470-1	.CONNECTOR, PLUG, ELEC . . . . .	1
8	PAHZZ	5935014128496	00779	208945-8	.CLAMP, CABLE, ELECTRI . . . . .	2
9	XDHZZ		57672	LS3SU-7	.CABLE, ELECTRIC . . . . .	V
10	XDHZZ		34712	E13311	.PLATE, CONDUIT . . . . .	1
11	XDHZZ		30463	M24758/5-12B	.FTG, CND TO PANEL . . . . .	8
12	XDHZZ		30463	M24758/6-12-B	.FTG, CND TO PIPE . . . . .	8
13	XDHZZ		39428	4638K168	.COUPLING, PIPE . . . . .	8
14	XDHZZ		30463	M24758/1-12	.CONDUIT, FLEXIBLE . . . . .	8
15	XDHZZ		57672	4A-0602	.CABLE, ELECTRIC . . . . .	V
16	XDHZZ		77820	GTCO6LCF28-7S	.PLUG, ELECTRICAL . . . . .	1
17	PAHZZ	5935012263629	00779	208472-1	.CONNECTOR BODY, PLUG . . . . .	1
18	PAHZZ	5999001504725	00779	66099-3	.CONTACT, ELECTRICAL . . . . .	72
19	PAHZZ	5935013289845	00779	208488-1	.CONNECTOR, PLUG, ELEC . . . . .	1
20	PAHZZ	5935013015543	00779	208945-7	.CLAMP, CABLE, ELECTRI . . . . .	1
21	XDHZZ		57672	LSMHOF-19	.CABLE, ELECTRICAL . . . . .	V
22	XDHZZ		57672	LSMHOF-37	.CABLE, ELECTRICAL . . . . .	V
23	XDHZZ		34712	E10052	.CABLE GUARD . . . . .	1
24	PAHZZ	5935013715560	00779	208489-1	.CONNECTOR, RECEPTACL . . . . .	1
25	XDHZZ		34712	0006038	.SCREW, PAN HEAD . . . . .	4
26	PAHZZ	5935013715559	00779	208471-1	.CONNECTOR, RECEPTACL . . . . .	1
27	XDHZZ		34712	0007216	.SCREW, PAN HEAD . . . . .	8
28	PAHZZ	5935014304663	00779	208473-1	.CONNECTOR, RECEPTACL . . . . .	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDHZZ		77820	GTCO1LCF28-7P	.RECEPTACLE, ELEC.....	1
30	XDHZZ		56501	TY526MX	.TIE WRAP.....	1
31	XDHZZ		34712	E27382	.BRACKET, CONNECTOR.....	1
<b>END OF FIGURE</b>						

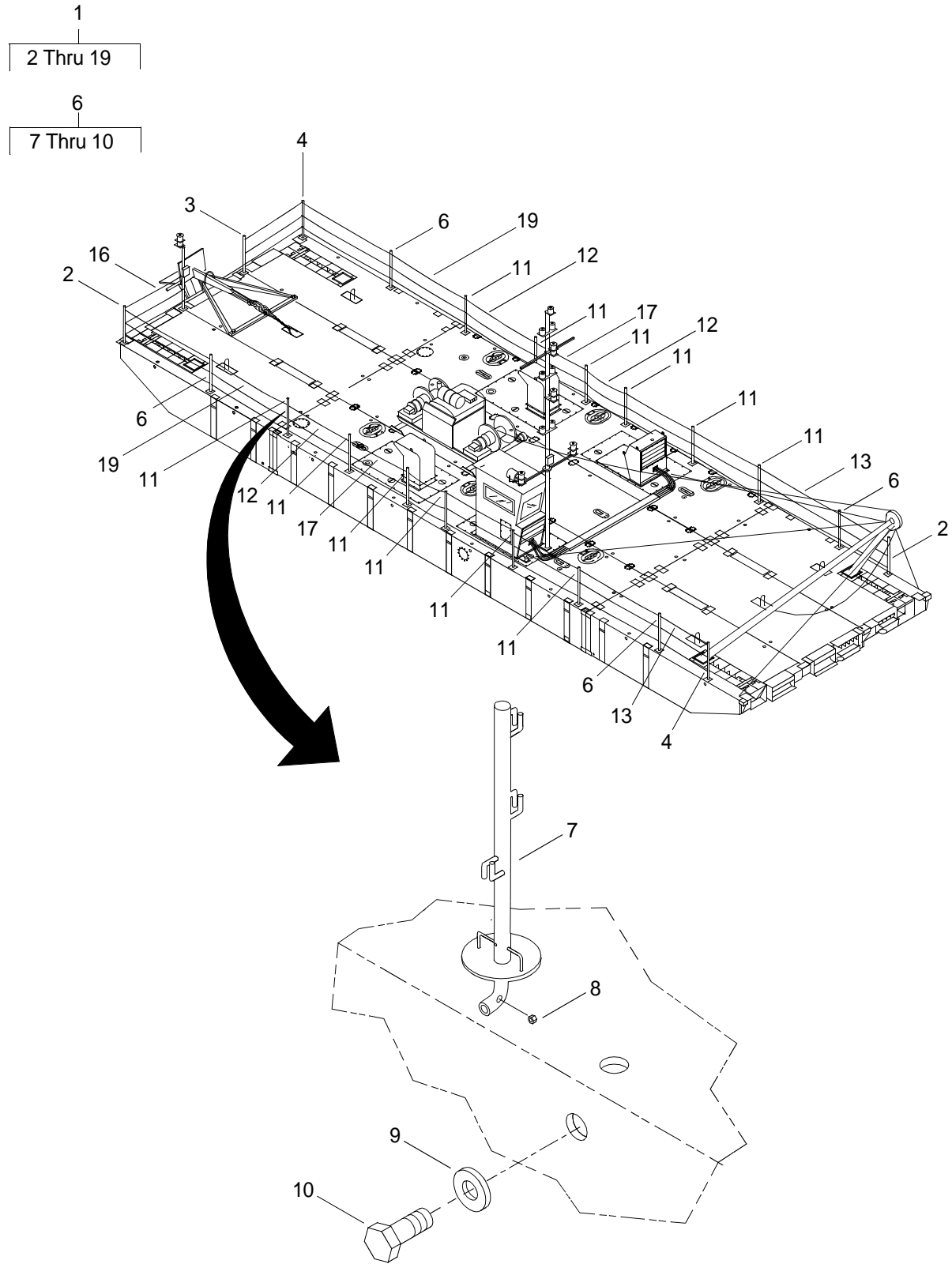


Figure 127. Railing Installation (Sheet 1 of 3)

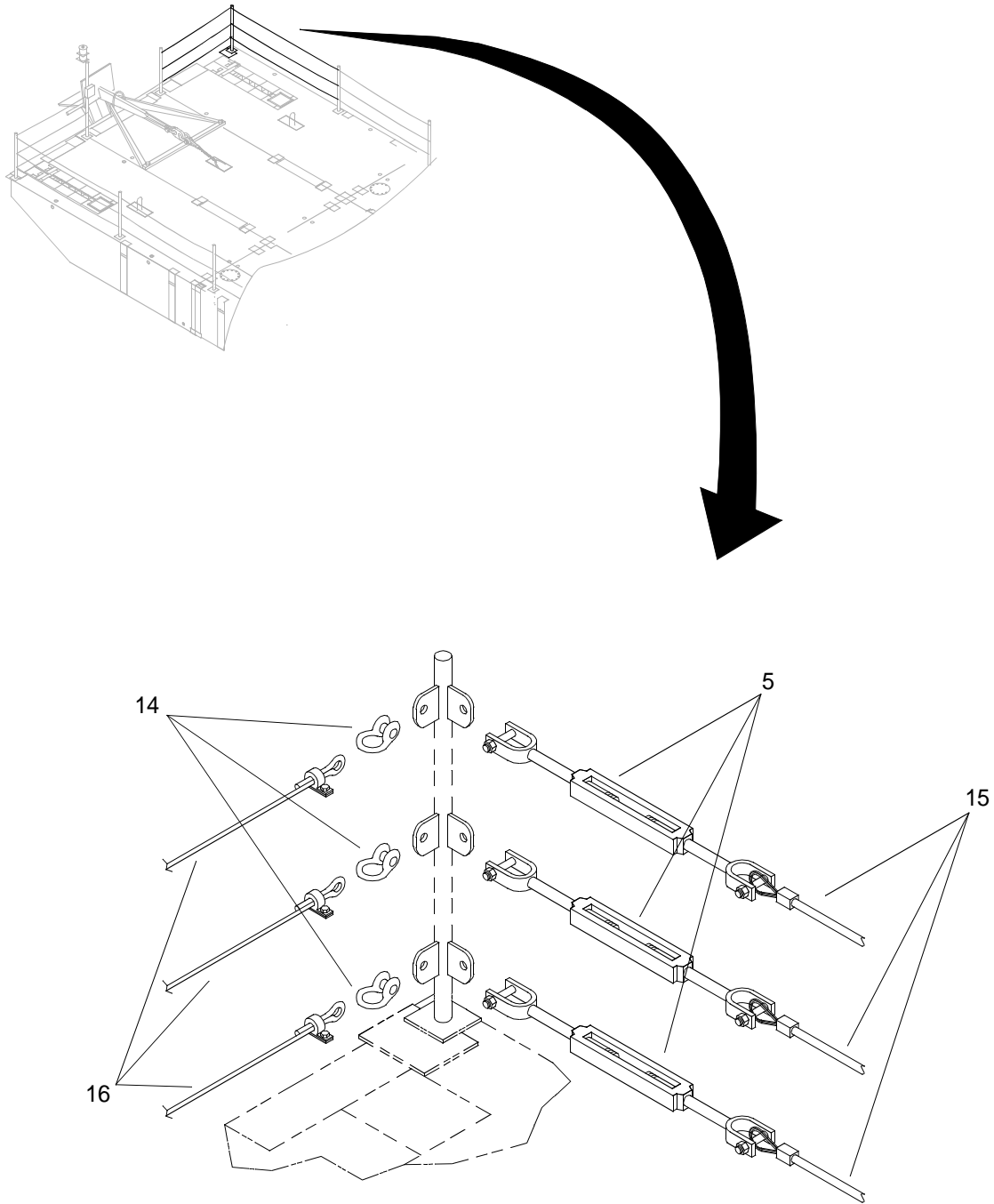


Figure 127. Railing Installation (Sheet 2 of 3)

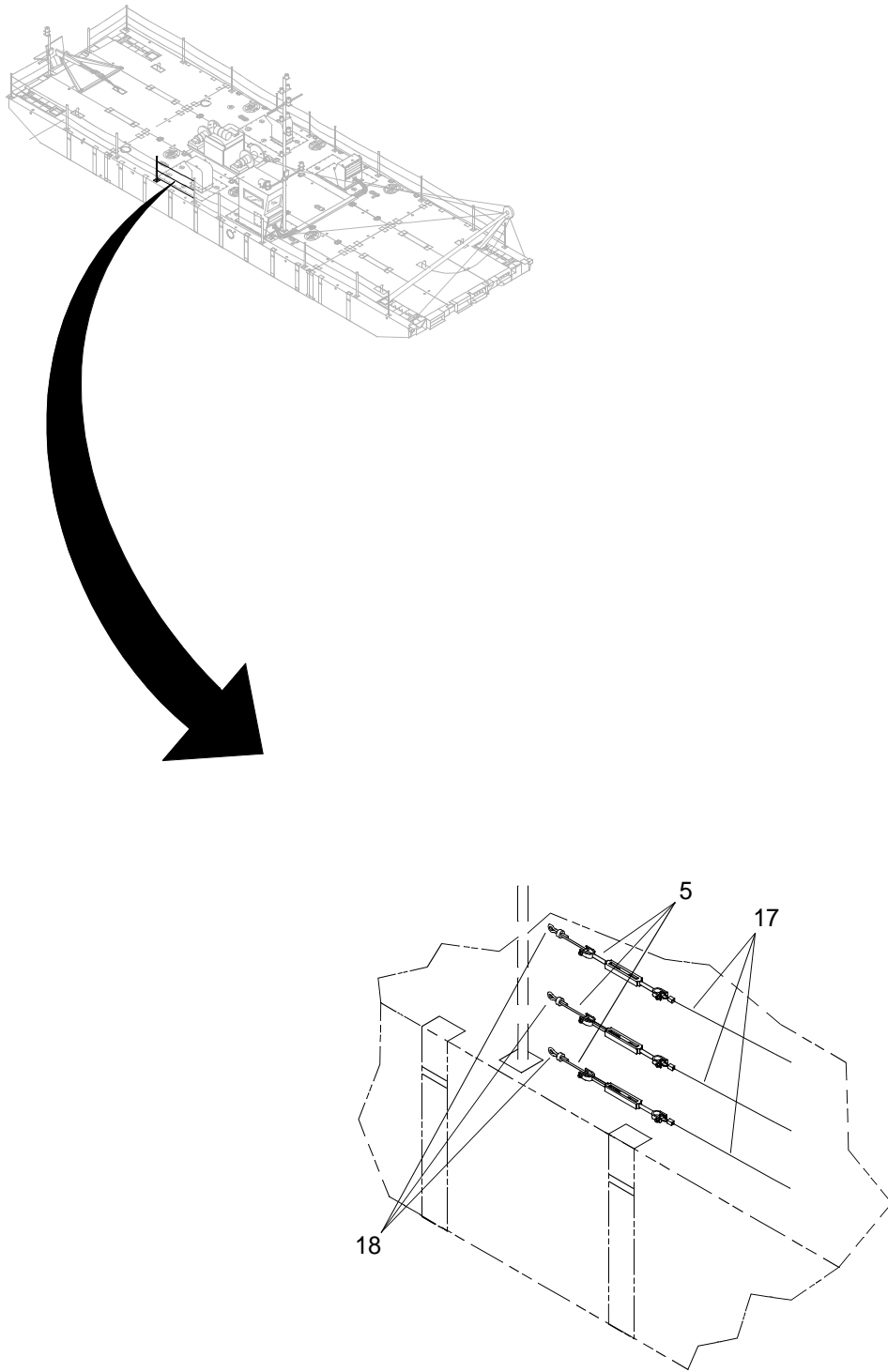


Figure 127. Railing Installation (Sheet 3 of 3)



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 127 RAILING INSTALLATION	
1	A0000		34712	E03136	RAILING INSTALLATIO . . . . .	1
2	XDOZZ		34712	E25192	.HANDRAIL, CORNER . . . . .	2
3	XDOZZ		34712	E20342	.HANDRAIL, ISO . . . . .	1
4	XDOZZ		34712	E25242	.HANDRAIL, CORNER . . . . .	2
5	XDOZZ		34712	0006148	.TURNBUCKLE . . . . .	18
6	XDOZZ		34712	E20323	.HANDRAIL, CONNECTOR . . . . .	4
7	XDOZZ		34712	E25212	..HANDRAIL . . . . .	1
8	XDOZZ		34712	0004173	..NUT, HEX. . . . .	1
9	XDOZZ		34712	E07671	..PLATE, KEEPER . . . . .	1
10	XDOZZ		34712	0005385	..BOLT, HEX. . . . .	1
11	XDOZZ		34712	E20642	.HANDRAIL . . . . .	12
12	XDOZZ		34712	E20968	.RAIL CABLE ASSEMBLY . . . . .	6
13	XDOZZ		34712	E20948-4	.CABLE, RAILING ASSY . . . . .	6
14	XDOZZ		34712	1018053G-213-1T	.SHACKLE . . . . .	3
15	XDOZZ		34712	E20948-3	.CABLE, RAILING ASSY . . . . .	3
16	XDOZZ		34712	E20948-2	.CABLE, RAILING ASSY . . . . .	3
17	XDOZZ		34712	E20948-5	.CABLE, RAILING ASSY . . . . .	3
18	XDOZZ		34712	E20948-1	.CABLE, RAILING ASSY . . . . .	3
19	XDOZZ		34712	E20948-6	.CABLE, RAILING ASSY . . . . .	3
<b>END OF FIGURE</b>						

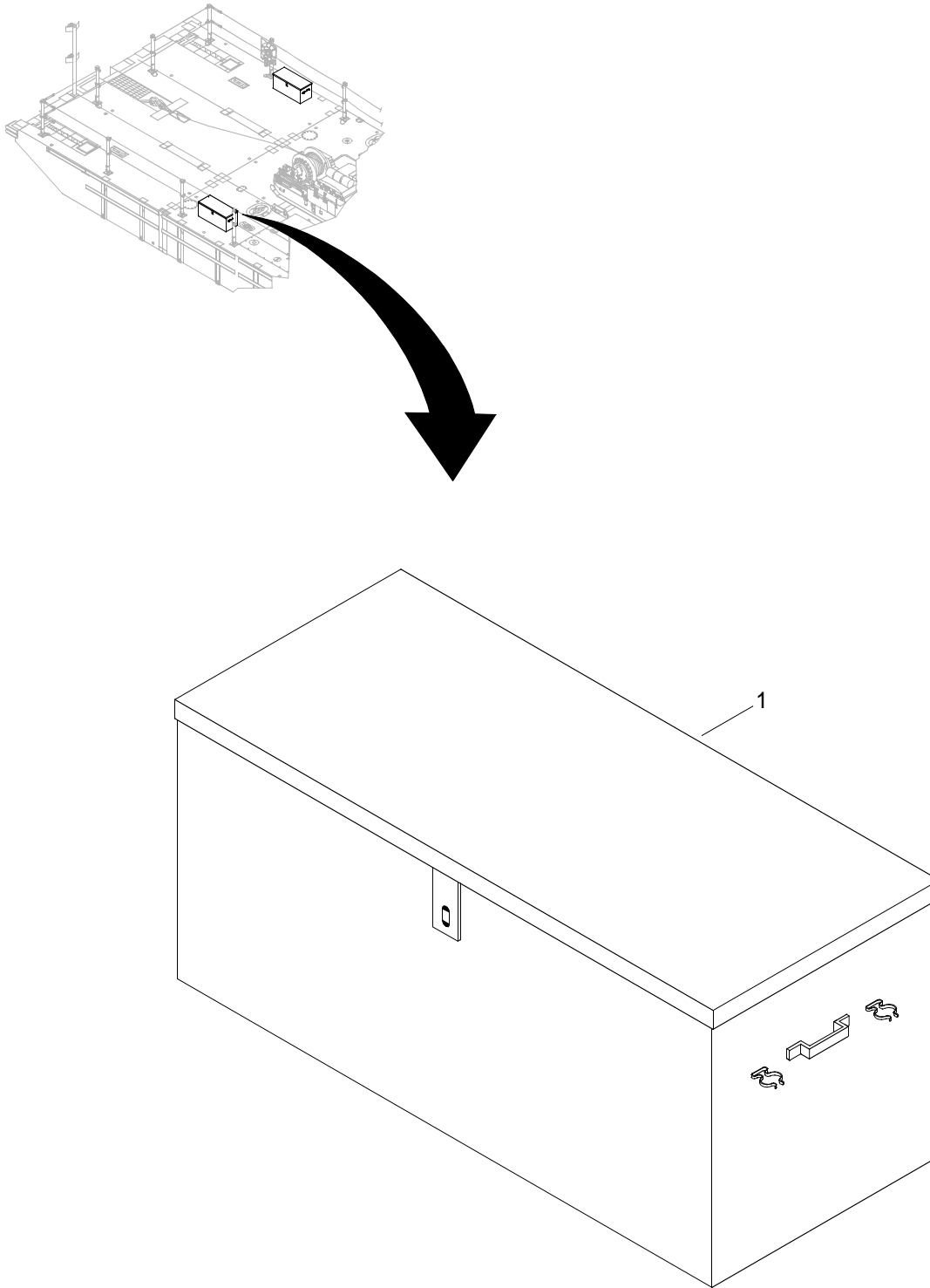


Figure 128. Deck Box

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 128 DECK BOX	
1	XDOZZ		81340	MCSWT-02-671-003-1	BOX,DECK.....	1
END OF FIGURE						

1  
2

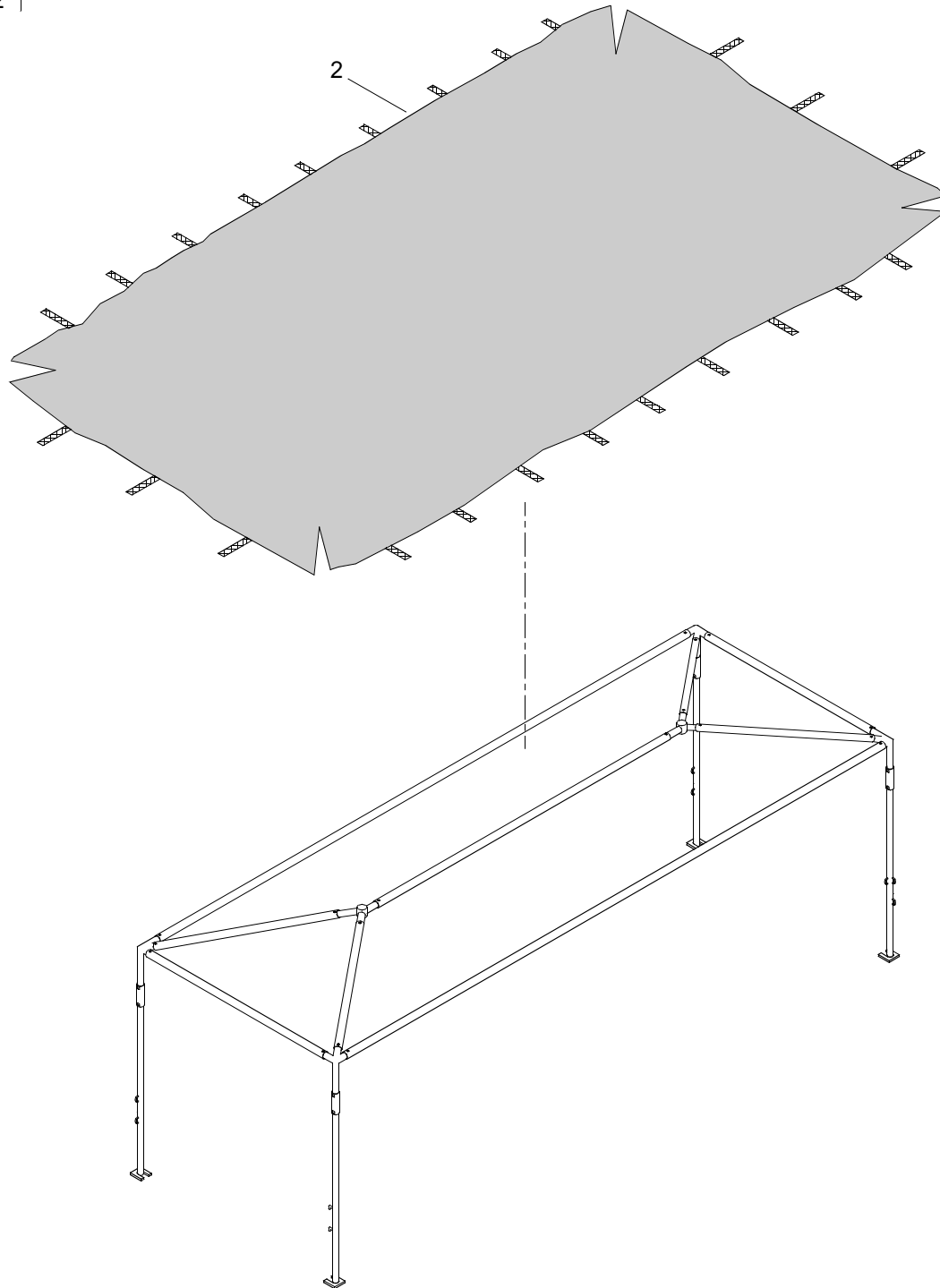


Figure 129. Canopy Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 129 CANOPY ASSEMBLY	
1	XDOOO		81340	MCSWT-02-613- 001-1	CANOPY ASSEMBLY .....	1
2	XDOZZ		06101	WT0P15X15	.CANOPY COVER,VINYL .....	1
<b>END OF FIGURE</b>						

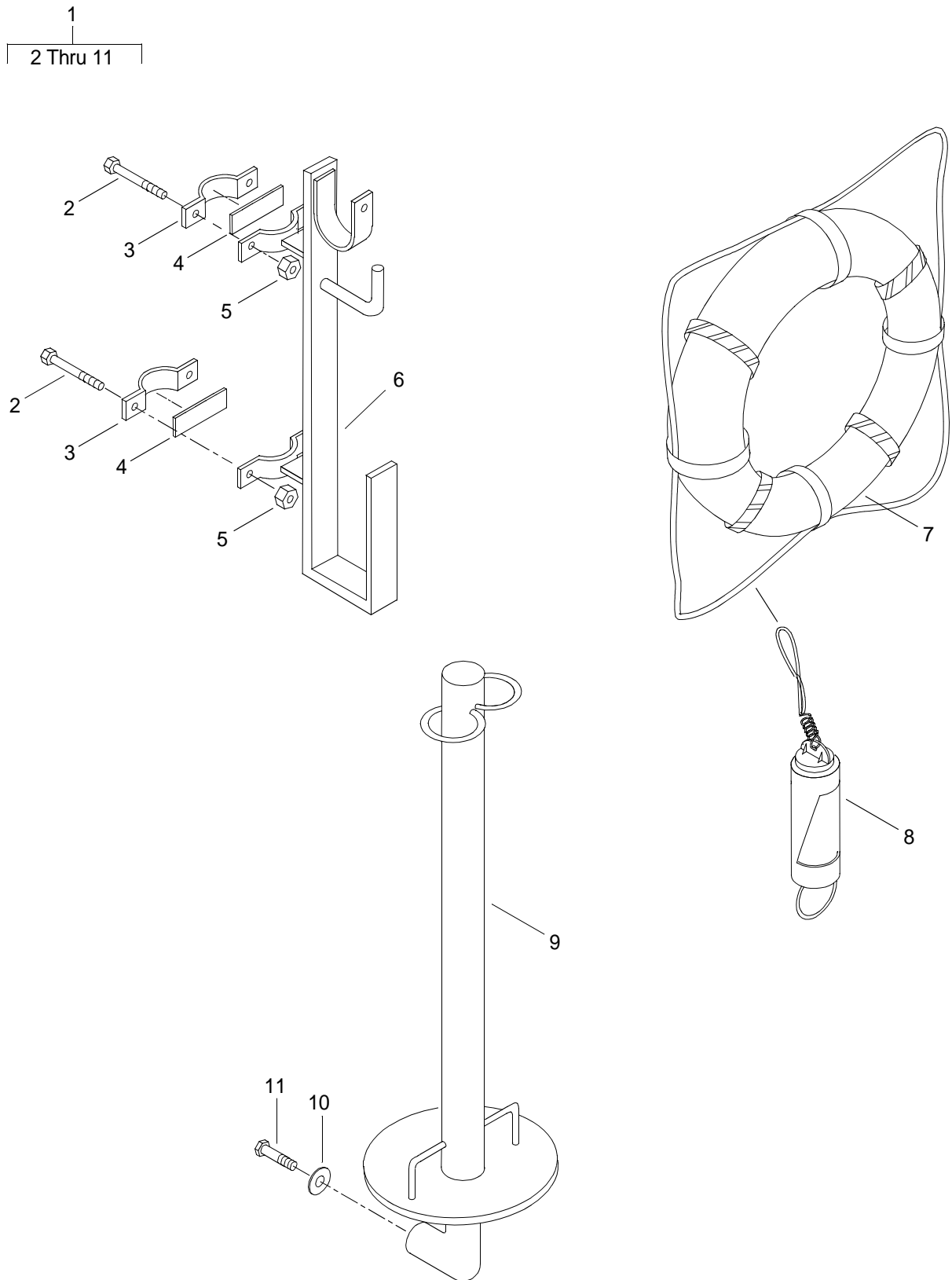


Figure 130. Life Ring Stanchion

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 02						
FIG. 130 LIFE RING STANCHION						
1	PAOOZ	2040014958660	81340	MCS-01-612-010	STANCHION,DECK RAIL . . . . .	1
2	XDOZZ		39428	91309A628	.BOLT,HEX,HEAD . . . . .	4
3	PAOZZ	5340014960731	06101	MCS-01-612-010-4	.CLAMP,LOOP . . . . .	2
4	XDOZZ		39428	9013K52	.RUBBER STRIP . . . . .	1
5	PAOZZ	5310013574696	39428	90473A031	.NUT,PLAIN,HEXAGON . . . . .	4
6	XDOZZ		06101	MCS-01-612-010-3	.BRACKET,HANGER . . . . .	1
7	PAOZZ	4220002753157	81340	SUBPART 160.050-	.RING BUOY,LIFESAVIN . . . . .	1
8	PAOZZ	6230011434778	0FDD9	SS777	.LIGHT,MARKER,DISTRE . . . . .	1
9	PAOZZ	2040014958654	06101	MCS-01-612-010-1	.STANCHION,DECK RAIL . . . . .	1
10	PAOZZ	5310014960312	06101	MCS-01-612-010-2	.WASHER,SHOULDERED . . . . .	1
11	XDOZZ		39428	92245A716	.BOLT,HEX,HEAD . . . . .	1
END OF FIGURE						

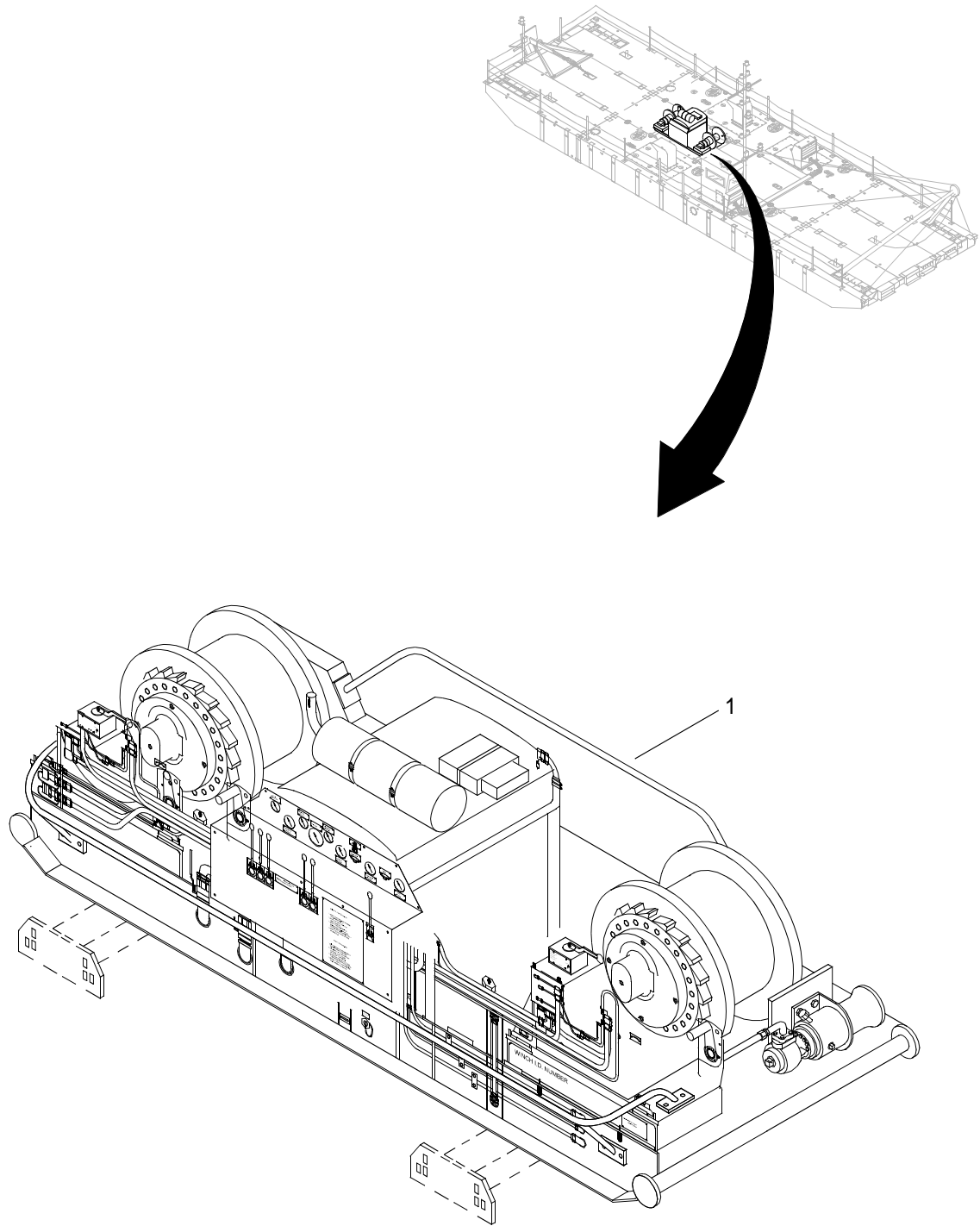


Figure 131. Dual Drum Winch



(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 131 DUAL DRUM WINCH	
1	XDODD		80091	6304148-1	DOUBLE DRUM WINCH . . . . .	1
					END OF FIGURE	

1  
2 Thru 7

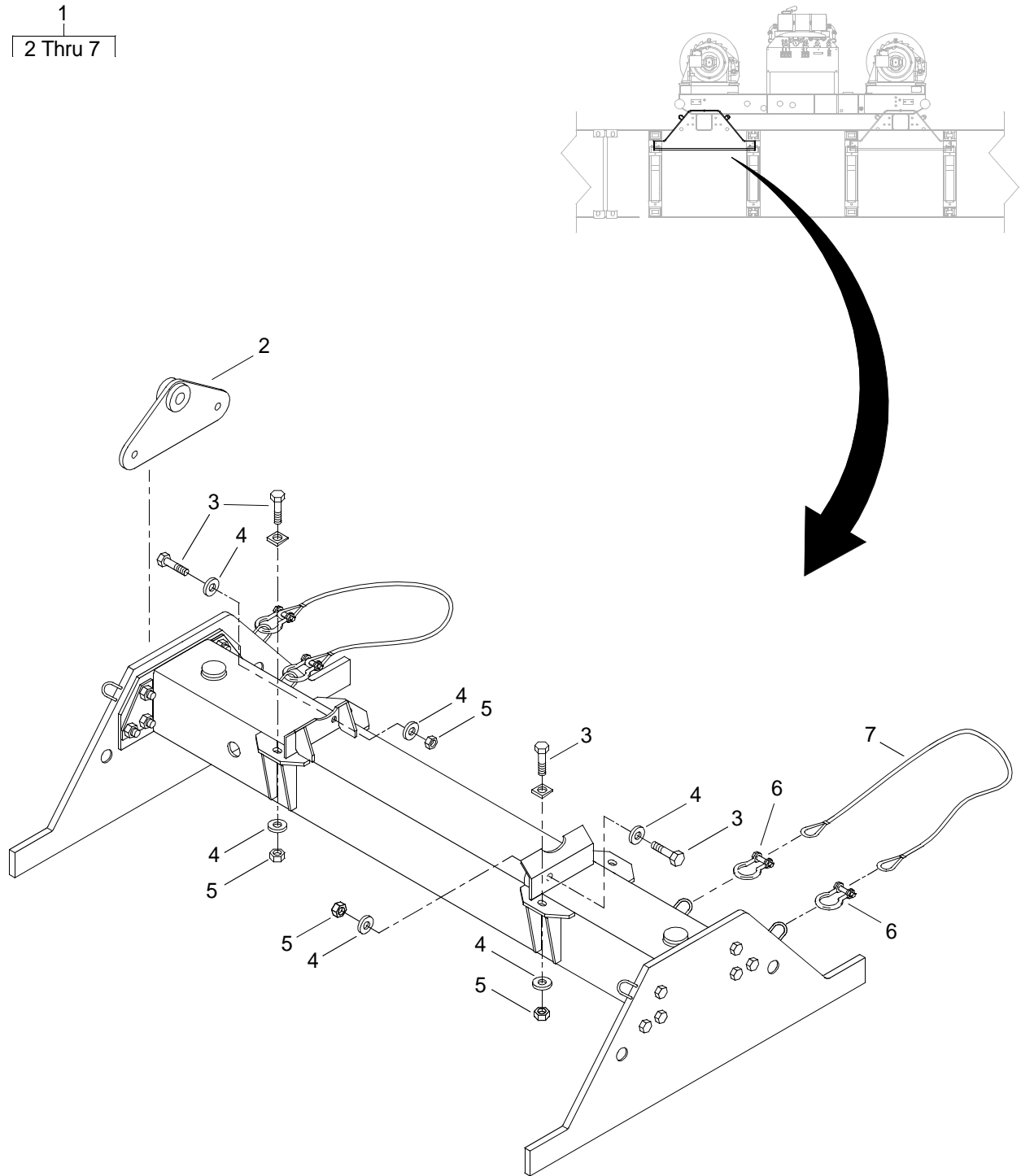


Figure 132. Deck Winch Foundation

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 132 DECK WINCH FOUNDATION	
1	A0000		19099	MCSWT-02-180- 001-1	FOUNDATION ADAPTER . . . . .	1
2	XDOZZ		06101	FCMWT-96-180-1-3	.LIFTING ATTACH ASSY. . . . .	4
3	XDOZZ		0KVE6	91236A888	.BOLT . . . . .	12
4	XDOZZ		0KVE6	98026A037	.WASHER,HARDENED . . . . .	16
5	XDOZZ		0KVE6	91849A037	.NUT,HEAVY HEX . . . . .	36
6	XDOZZ		75535	G-209	.SHACKLE,SCREW PIN . . . . .	8
7	XDOZZ		75535	105B	.STRAND,LAID SLING. . . . .	4
<b>END OF FIGURE</b>						

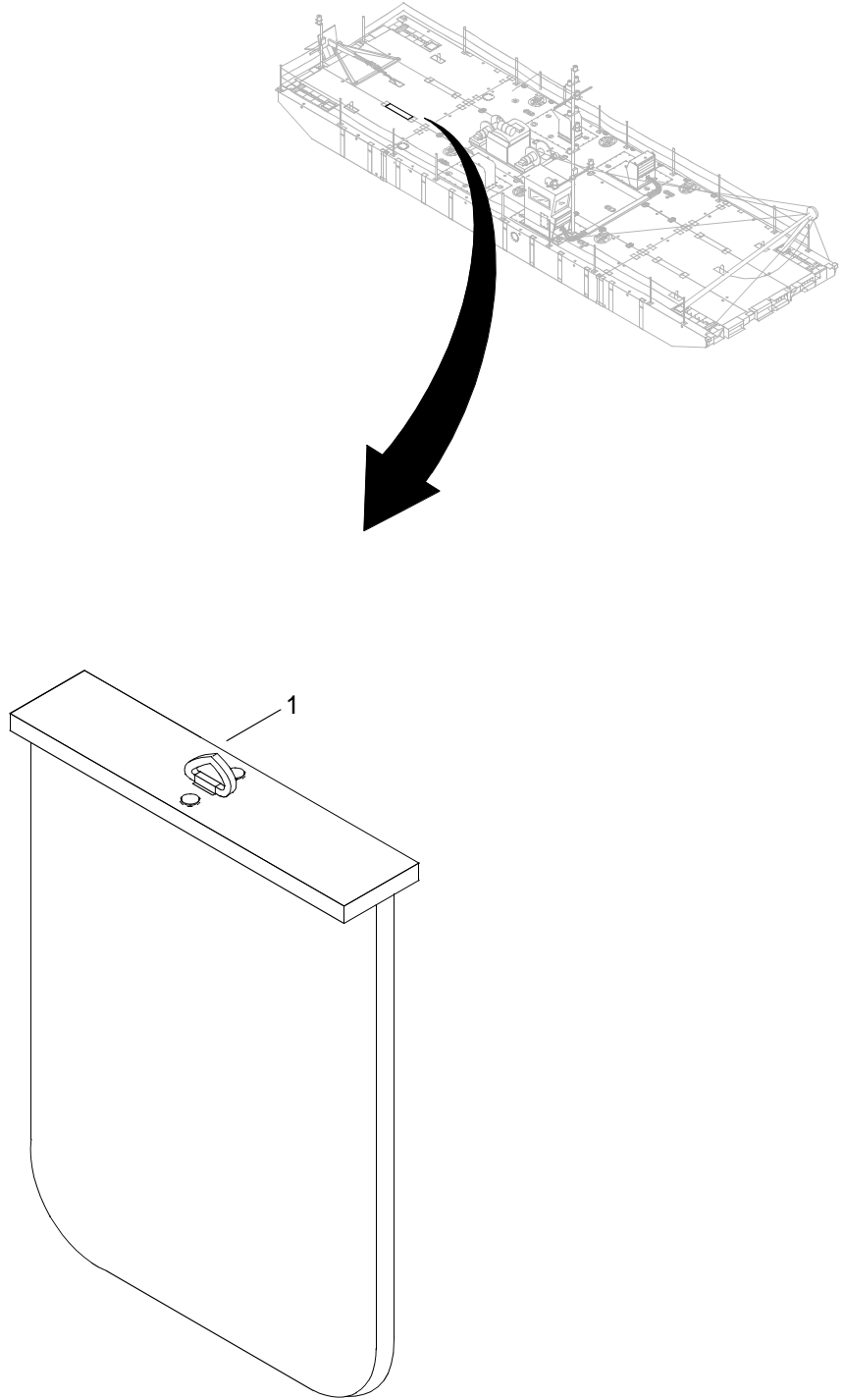


Figure 133. Skeg

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 133 SKEG	
1	XDOZZ		19207	MCSWT-02-114-001	SKEG.....	4
					END OF FIGURE	

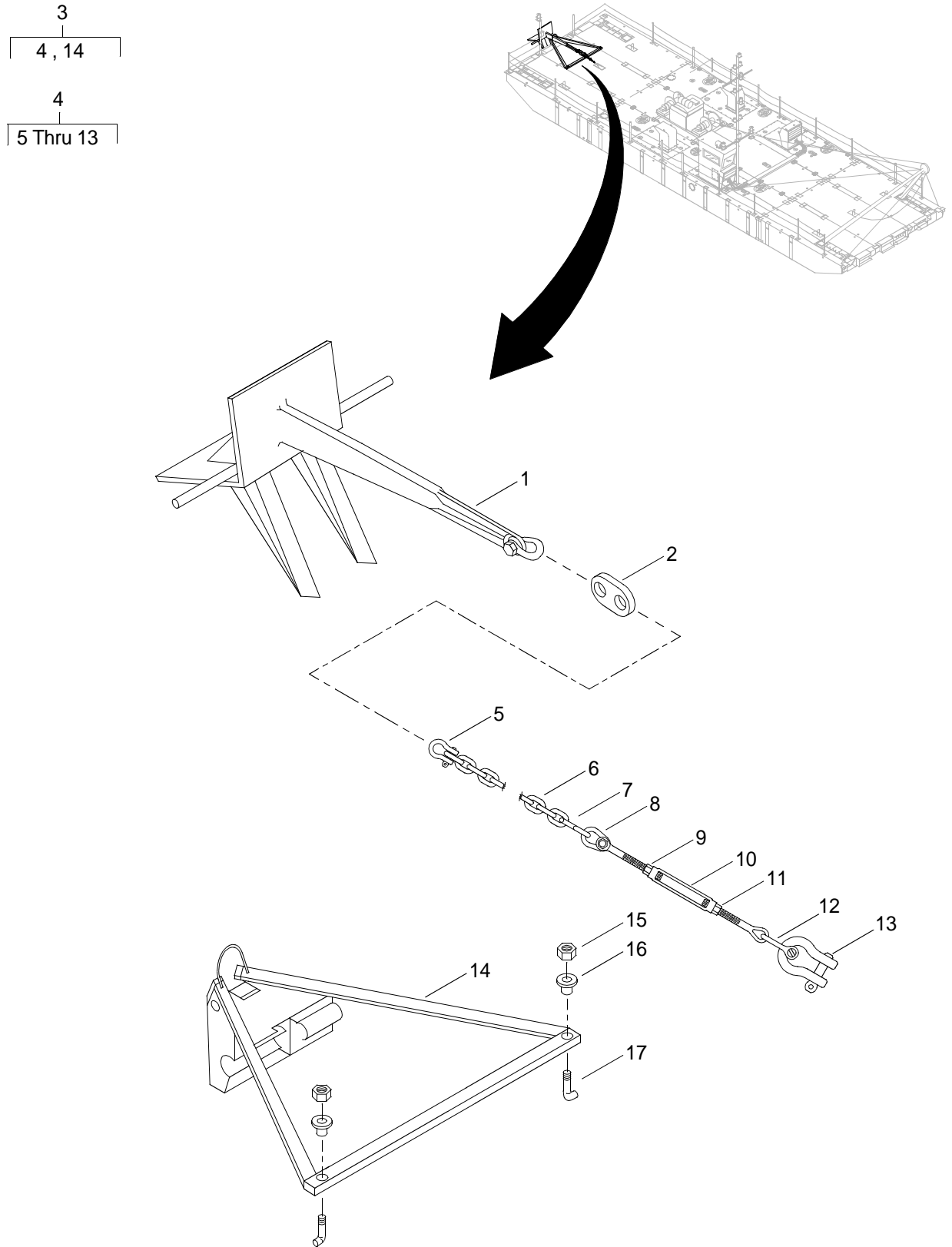


Figure 134. Anchor and Anchor Frame Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 134 ANCHOR AND ANCHOR FRAME ASSEMBLY	
1	XDOOO		80091	6139063-1	ANCHOR,NAVMOOR ASSY . . . . .	1
2	PAOZZ	4010013681001	83644	82011-10210	LINK,CHAIN,DETACHAB. . . . .	1
3	AOOOO		19207	FCMWT-98-581- 001	STERN ANCHOR ASSY . . . . .	1
4	XDOOO		19207	FCMWT-98-581- 001-36	.ANCHOR RETAINER AS . . . . .	1
5	PAOZZ	4030001850481	75535	1018375	..SHACKLE . . . . .	1
6	XDOZZ		19207	FCMWT-98-581- 001-19	..CHAIN . . . . .	1
7	XDOZZ		19207	FCMWT-98-581- 001-22	..LINK,CONNECT . . . . .	1
8	PAOZZ	4010011799113	75535	1014397	..LINK,CHAIN,DETACHAB. . . . .	1
9	XDOZZ		75535	1075231	..NUT,HEX . . . . .	1
10	XDOZZ		75535	1032073	..TURNBUCKLE. . . . .	1
11	XDOZZ		75535	1075614	..NUT,HEX . . . . .	1
12	PAOZZ	4030002425575	75535	1018491	..SHACKLE . . . . .	1
13	XDOZZ		75535	1018552	..SHACKLE,ANCHOR . . . . .	1
14	XDOZZ		19207	FCMWT-98-581- 001-35	.ANCHOR FRAME ASSY . . . . .	1
15	XDOZZ		19207	FCMWT-98-581- 001-13	.NUT,LOCK,HEX . . . . .	2
16	XDOZZ		19207	FCMWT-98-581- 001-30	.BUSHING . . . . .	2
17	XDOZZ		19207	FCMWT-98-581- 001-12	.J-BOLT . . . . .	2
<b>END OF FIGURE</b>						

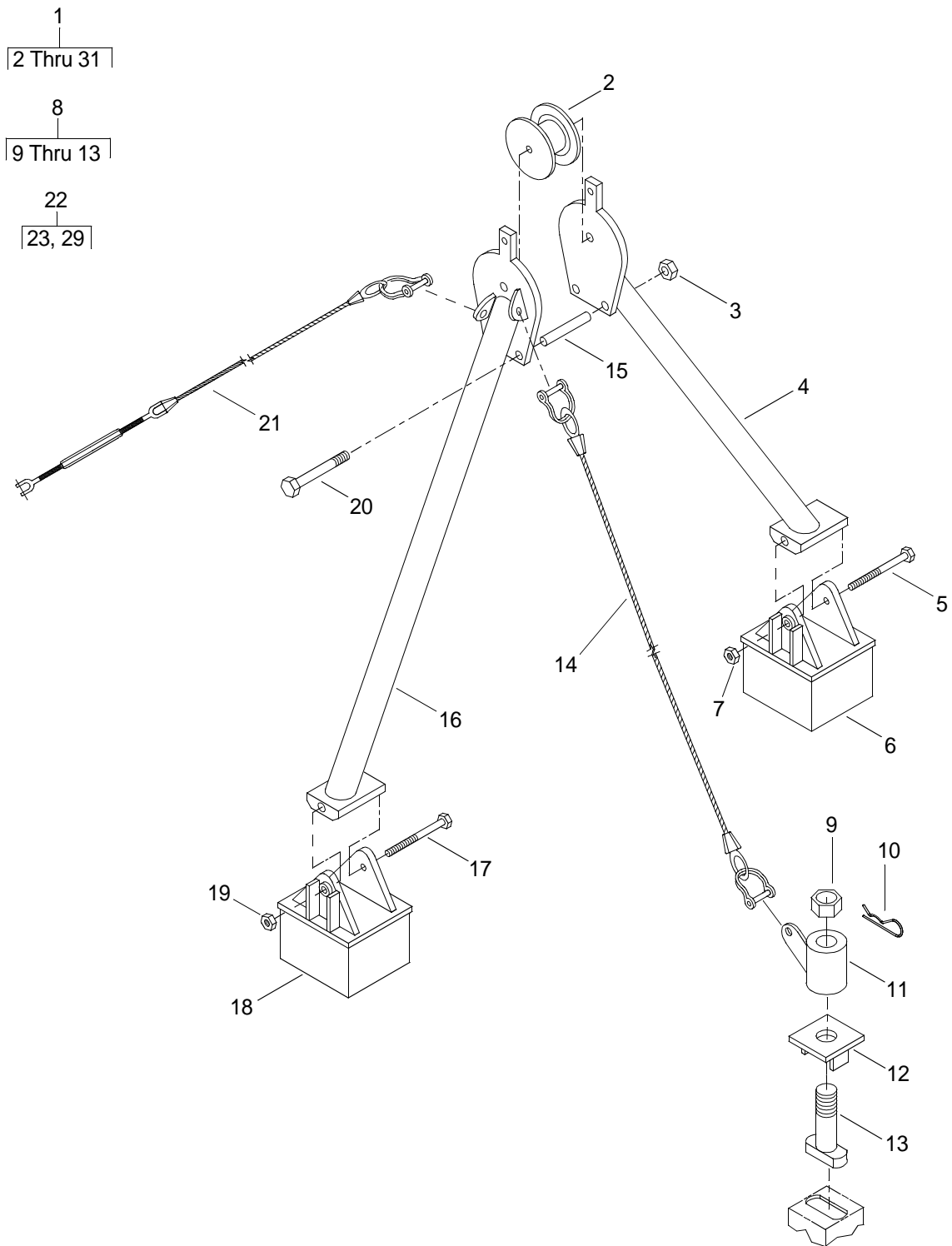


Figure 135. A-Frame Assembly (Sheet 1 of 2)



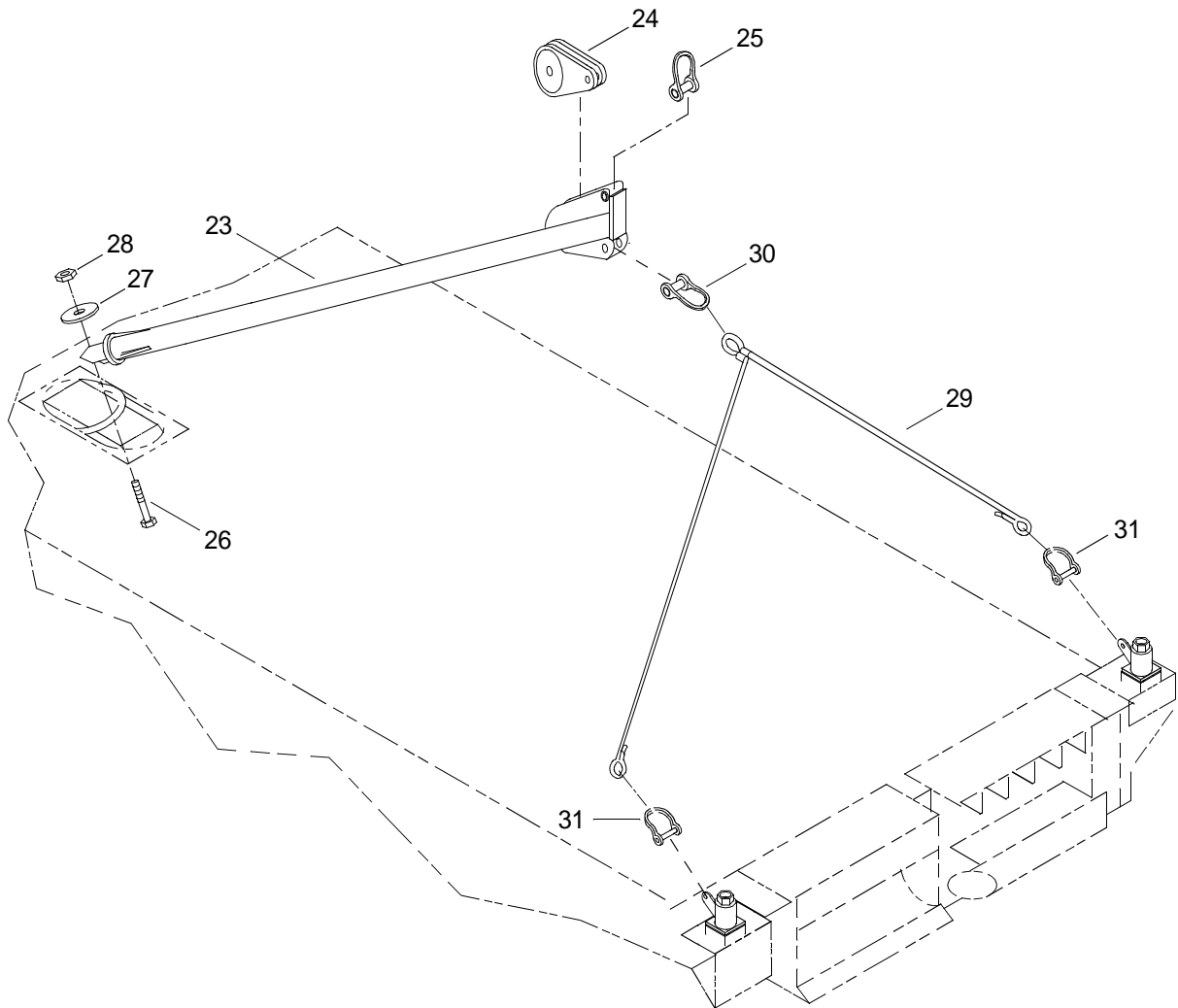


Figure 135. A-Frame Assembly (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 135 A-FRAME ASSEMBLY	
1	XDOOO		19099	FCMWT-96-573-001-1	A-FRAME ASSEMBLY . . . . .	1
2	PAOZZ	3020013687725	15950	52544-B	.PULLEY,GROOVE . . . . .	1
3	XDOZZ		19099	FCMWT-96-573-001-29	.NUT,HEX . . . . .	3
4	XDOOO		19099	FCMWT-96-573-001-5	.PORT LEG ASSY . . . . .	1
5	XDOZZ		19099	FCMWT-96-573-001-45	..BOLT,HEX HEAD . . . . .	1
6	XDOZZ		19099	FCMWT-96-573-001-2	..FOOT ANCHOR ASSY . . . . .	1
7	XDOZZ		19099	FCMWT-96-573-001-44	..NUT,HEX . . . . .	1
8	XDOOO		19099	FCMWT-96-573-001-11	.LUG ASSEMBLY . . . . .	2
9	XDOZZ		19099	FCMWT-96-573-001-87	..NUT,HEX . . . . .	1
10	PAOZZ	5315009906017	80205	MS24665-522	..PIN,COTTER . . . . .	1
11	XDOZZ		19099	FCMWT-96-573-001-13	..LUG EYE ASSEMBLY . . . . .	1
12	XDOZZ		19099	FCMWT-96-573-001-14	..LUG RETAINER ASSY . . . . .	1
13	XDOZZ		19099	FCMWT-96-573-001-12	..LUG BOLT ASSEMBLY . . . . .	1
14	XDOZZ		19099	FCMWT-96-573-001-4	.FORWARD GUY ASSY . . . . .	2
15	XDOZZ		19099	FCMWT-96-573-001-30	.PIPE . . . . .	3
16	XDOOO		19099	FCMWT-96-573-001-6	.STARBOARD LEG ASSY . . . . .	1
17	XDOZZ		19099	FCMWT-96-573-001-45	..BOLT,HEX HEAD . . . . .	1
18	XDOZZ		19099	FCMWT-96-573-001-2	..FOOT ANCHOR ASSEMBL . . . . .	1
19	XDOZZ		19099	FCMWT-96-573-001-44	..NUT,HEX . . . . .	1
20	XDOZZ		19099	FCMWT-96-573-001-28	.BOLT,HEX HEAD . . . . .	3

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
21	XDOZZ		19099	FCMWT-96-573-001-3	.AFTER GUY ASSEMBLY . . . . .	2
22	AOOOO		19099	FCMWT-96-573-001-7	.ELEV POLE ASSEMBLY . . . . .	1
23	XDOOO		19099	FCMWT-96-573-001-8	..ELEV POLE SUB-ASSY . . . . .	1
24	XDOZZ		19099	FCMWT-96-573-001-80	...SNATCH BLOCK . . . . .	1
25	XDOZZ		19099	FCMWT-96-573-001-51	...SHACKLE . . . . .	1
26	XDOZZ		19099	FCMWT-96-573-001-69	...BOLT,HEX HEAD . . . . .	1
27	XDOZZ		19099	FCMWT-96-573-001-56	...PLATE,WASHER . . . . .	1
28	XDOZZ		19099	FCMWT-96-573-001-70	...NUT,HEX HEAD . . . . .	1
29	XDOOO		19099	FCMWT-96-573-001-9	..HEAD GUY ASSEMBLY . . . . .	1
30	XDOZZ		19099	FCMWT-96-573-001-72	...ANCHOR SHACKLE . . . . .	1
31	XDOZZ		19099	FCMWT-96-573-001-74	...ANCHOR SHACKLE . . . . .	2

**END OF FIGURE**

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
WARPING TUG (WT)  
BULK MATERIAL LIST (BML)**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 136 BULK MATERIAL LIST	
1	XDOZZ		0XS19	1012394	PIPE, HYDRAULIC .....	V
2	XDOZZ		0XS19	1012395	PIPE, HYDRAULIC .....	V
3	XDOZZ		0XS19	1012396	PIPE, HYDRAULIC .....	V
4	XDOZZ		72582	5113689	HOSE.....	V
					<b>END OF FIGURE</b>	



**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
WARPING TUG (WT)  
SPECIAL TOOL LIST (STL)**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 04 FIG. 137 SPECIAL TOOL LIST	
1	XDFZZ		61208	TD-300425	ADAPTER, TOOL.....	1
2	XDFZZ		61208	TD-300428	ADAPTER, TOOL.....	1
3	XDFZZ		61208	TD-300427	ADAPTER, TOOL.....	1
4	XDFZZ		61208	TD-300426	ADAPTER, TOOL.....	1
5	XDFZZ		61208	TD-300423	ADAPTER, TOOL.....	1
6	XDFZZ		61208	TD-300424	ADAPTER, TOOL.....	1
7	XDFZZ		61208	TD-300389	ADAPTER, TOOL.....	1
8	XDFZZ		61208	TD-300422	ADAPTER, TOOL.....	1
9	XDFZZ		61208	TD-300421	ADAPTER, TOOL.....	1
10	XDFZZ		61208	TD-17880	ADAPTER, TOOL.....	1
<b>END OF FIGURE</b>						



**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
WARPING TUG (WT)  
NATIONAL STOCK NUMBER INDEX**

<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
2910-00-004-3443	7	3	5310-00-080-6004	46	9
4730-00-005-7376	9	3	2815-00-080-6543	34	41
4320-00-008-4844	20	16	2530-00-080-7024	23	11
3020-00-008-4845	20	9	5315-00-081-9924	27	16
5315-00-010-3709	20	12		23	11
4730-00-010-3885	5	29		27	16
	7	19		27	20
	23	4	4730-00-086-0125	75	54
5315-00-014-1195	20	8	5315-00-089-8807	11	5
5315-00-014-1346	5	24	3120-00-091-4679	14	4
	9	8	3120-00-094-3552	14	16
5315-00-014-2487	25	37	3110-00-100-6155	59	140
	25	46	3110-00-100-6156	59	133
5340-00-014-2583	25	2	4730-00-113-0575	75	51
5306-00-017-9819	44	28	5975-00-116-0803	87	11
5305-00-018-0127	34	32	5305-00-118-5046	48	10
5342-00-019-4693	34	58	5331-00-118-6330	59	25
	43	34	2910-00-119-2687	7	13
2930-00-019-4752	45	40	4730-00-119-9861	109	19
5340-00-021-2311	39	15	5306-00-122-9721	34	37
5310-00-023-4457	13	32	5305-00-124-5620	34	22
5310-00-023-4492	29	24	4730-00-125-7979	23	3
	32	14		46	14
5310-00-043-0427	39	13	4730-00-133-3196	67	10
4730-00-044-4688	59	146	5342-00-139-7204	43	13
4820-00-051-7319	38	10	5365-00-142-1775	7	18
4730-00-052-8502	65	29	2520-00-147-8651	59	40
2815-00-053-8992	17	24	4730-00-148-4975	41	13
3020-00-056-2382	15	16	5999-00-150-4725	99	7
5310-00-061-4650	34	16		100	7
5305-00-068-0508	17	42		126	18
5305-00-068-0511	24	28	5999-00-150-4726	99	12
	31	3		100	12
	37	1		126	6
	41	15	5975-00-152-1075	87	12
	47	17	5975-00-152-1144	98	18
5305-00-069-5572	34	55	4730-00-152-6070	37	10
5330-00-070-9350	40	5		39	21
5305-00-071-2058	21	2		40	2
5305-00-071-2070	44	37	5305-00-153-8800	59	28
5305-00-071-2076	13	17	5340-00-158-0417	36	10
5305-00-071-2078	30	12	5305-00-159-3538	59	119
5305-00-071-2505	24	26	5340-00-159-8753	5	9
5340-00-071-3834	67	6	5340-00-161-5246	25	13
5340-00-078-2394	36	3	5365-00-164-6421	26	4
4730-00-080-5799	34	9	9905-00-165-7482	59	4
5310-00-080-6004	16	2	5305-00-165-8277	59	20
	25	10	5331-00-166-1020	27	57
	26	17	5330-00-171-8763	7	31
	29	31	3020-00-181-8107	39	3
5310-00-080-6004	31	8	4030-00-185-0481	134	5
	34	35	6140-00-190-9828	82	5
	36	4	5310-00-193-9753	13	35
	43	30		15	15



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-196-1467	54	1	5310-00-261-7340	15	30
4730-00-196-1554	65	32		16	6
5330-00-198-7953	50	7		23	5
5925-00-199-9565	79	27		26	18
4730-00-202-8469	67	11		30	2
4730-00-203-0030	67	7		31	2
	72	22		34	34
5305-00-206-6776	15	29		36	5
	48	4		37	5
5305-00-206-6786	16	7		40	8
	41	1		41	2
5310-00-209-1543	15	34		44	9
4730-00-212-6331	17	1		45	4
5310-00-220-6583	11	3		46	11
5940-00-221-5093	98	20		47	16
5305-00-224-1110	13	22		48	3
5305-00-224-1113	16	11		51	16
5305-00-224-1155	13	26		57	4
	51	17	5310-00-262-5429	25	1
5305-00-224-1176	48	11	4730-00-263-5266	65	30
6350-00-224-4945	109	72	5305-00-269-2804	15	13
5306-00-226-4826	24	25		31	14
	29	46	5305-00-269-3217	16	1
	59	14	5305-00-269-3225	37	2
5306-00-226-4827	24	6		43	54
	44	21	5305-00-269-4528	29	34
5306-00-226-4830	34	26	5310-00-270-7111	17	22
5306-00-226-4841	24	19	5365-00-270-7862	59	18
3110-00-227-2019	15	24	5310-00-274-4658	15	33
4710-00-228-3453	41	6	4220-00-275-3157	130	7
5305-00-230-9846	20	2	5365-00-276-1850	39	4
	26	7	5315-00-276-4818	15	46
3040-00-231-0056	27	15	5342-00-278-1224	44	24
	27	19	5975-00-280-7921	87	5
5340-00-231-0941	5	27	5325-00-282-5031	17	23
5340-00-231-1990	5	21	5920-00-284-6787	108	27
5330-00-235-9499	59	141	5331-00-291-9215	44	31
5925-00-241-1441	79	38	3040-00-296-7216	25	35
	97	10		25	48
5315-00-241-7484	5	33	3020-00-318-7425	74	12
5315-00-241-7523	27	26	4730-00-326-5466	75	59
4030-00-242-5575	134	12	3020-00-333-0546	12	4
5940-00-243-0409	95	49	5365-00-334-7180	25	34
	97	44	4730-00-336-9540	109	34
4030-00-243-4439	111	2	5340-00-338-5611	29	30
5340-00-245-7337	43	40	3805-00-340-7047	35	3
5330-00-246-6380	41	8	2815-00-345-6073	17	27
5331-00-251-4401	59	124	5365-00-354-1308	20	15
5315-00-251-9754	25	43	4730-00-359-4717	66	9
	25	54	2815-00-362-9386	17	43
5315-00-251-9989	25	59	5340-00-363-7977	30	5
5305-00-253-5615	59	3	4710-00-363-7980	44	11
	59	46	5340-00-363-7981	7	26
5340-00-255-4423	5	39	5340-00-363-8009	13	31
2540-00-255-9206	109	63	3040-00-363-8052	17	2
5331-00-258-7471	59	17	5315-00-363-8099	24	39
5310-00-261-7340	7	22	3040-00-363-8122	25	32
	10	2		25	45
	13	13	2815-00-363-8161	31	11

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5342-00-363-8200	44	23	5310-00-582-5965	17	41
3040-00-364-3307	17	20		24	5
5365-00-364-3329	27	32		25	57
5342-00-364-3581	45	6		38	42
4730-00-366-3011	43	50		43	39
5365-00-367-7299	27	42		48	5
4730-00-371-5337	5	36		51	12
	20	10	5310-00-584-5005	48	1
	27	37		50	2
	31	21	3120-00-585-3282	15	51
	44	44	3120-00-589-9414	15	52
	47	5	5325-00-590-1739	15	48
5310-00-375-0518	27	5	3120-00-591-2657	54	4
5930-00-407-9407	51	4	3020-00-591-8122	27	33
5310-00-407-9566	10	8	4730-00-595-4417	38	11
	24	7	5365-00-597-7422	27	29
	27	48	5365-00-597-7423	27	30
	29	47	5365-00-597-7424	27	31
	34	21	5340-00-598-5135	5	26
	38	25		27	14
	44	20		27	22
	51	29	5331-00-599-0505	7	2
5340-00-413-0070	67	8	5330-00-599-5577	20	14
5315-00-423-4861	15	22	3120-00-604-7960	15	44
5975-00-426-8794	87	15	4730-00-608-1043	65	27
4730-00-432-1132	43	18		109	37
4730-00-436-9667	75	27	4730-00-608-1044	65	23
5920-00-462-6880	108	28		109	38
5365-00-469-3620	31	9	4730-00-613-9339	34	42
	51	15	3120-00-620-4779	17	29
3110-00-470-0938	15	20	4730-00-621-8357	2	32
4820-00-473-9844	33	6		65	19
4820-00-473-9844	33	6		73	6
5310-00-486-3129	13	2	2910-00-624-0736	20	11
	47	12	2815-00-628-0491	10	17
5330-00-492-0537	33	8	6150-00-632-7234	78	18
4210-00-494-2510	74	34	5310-00-637-9541	20	3
5331-00-494-2753	59	125		26	6
4730-00-495-6284	20	4		38	28
5330-00-499-3553	44	30		51	10
5365-00-505-4738	33	9		60	7
5306-00-514-6973	14	5	5330-00-641-4504	31	12
5310-00-515-9627	15	18	5930-00-655-4247	96	15
	15	27	5930-00-655-4248	96	67
6150-00-519-2714	98	10	3120-00-661-7616	17	8
5315-00-524-7660	5	34		17	14
2815-00-529-8193	17	34	3120-00-661-7640	17	16
3020-00-537-0153	15	35	3120-00-662-1651	17	5
5307-00-550-1879	7	11		17	11
3110-00-554-5622	60	42		17	18
4210-00-555-1283	114	3	5315-00-662-9093	17	6
3110-00-555-5221	39	7		17	12
3110-00-555-5535	60	19		17	17
5310-00-562-2826	101	15	5340-00-662-9735	17	7
2815-00-564-7192	17	9		17	13
4730-00-565-3011	75	53		17	19
4730-00-565-3051	75	50	5310-00-663-7617	34	39
3110-00-566-0997	59	69	5360-00-664-7850	20	13
5305-00-579-5818	27	25	1450-00-677-6022	74	19

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-00-678-0944	27	12	5310-00-785-3961	7	5
5930-00-681-4727	95	6		22	4
	108	10	5330-00-786-6193	44	13
5930-00-683-1628	108	5	2815-00-788-6639	26	8
5930-00-683-1632	76	16	5340-00-792-9020	14	14
	77	15	4730-00-803-6266	43	19
	95	26	3020-00-806-1670	45	34
3040-00-689-3029	45	43	5310-00-809-3078	24	23
5360-00-689-8264	17	25	5310-00-809-4061	37	4
3040-00-692-4152	15	31	5310-00-809-4085	21	3
5360-00-712-5747	26	5		26	15
5315-00-716-5575	51	11		39	22
5330-00-716-5634	26	22	5310-00-809-5998	16	16
4730-00-718-2621	29	7	3120-00-810-3993	24	40
	43	5	5310-00-820-6653	5	4
5340-00-720-6213	43	52		44	41
4730-00-722-2098	75	52		48	9
2815-00-725-0633	26	11	5315-00-829-0381	10	14
5330-00-725-2301	8	4	5330-00-832-8037	59	114
5305-00-725-2317	34	36	5342-00-833-0792	26	3
5330-00-725-2388	29	19	4730-00-833-0820	34	2
5340-00-728-3491	7	10	5975-00-833-7606	117	23
	44	16	5365-00-837-1201	34	29
4730-00-731-6740	75	17	5365-00-837-8352	15	38
5310-00-732-0558	38	27	5315-00-839-2325	25	58
5310-00-732-0559	7	21		51	8
2815-00-735-4202	9	4	5310-00-841-5700	14	3
5330-00-735-4289	15	45	5340-00-841-9141	17	21
5330-00-735-4291	32	15	5360-00-842-6795	32	3
2590-00-735-4292	35	1		32	9
2910-00-735-6187	19	4	3020-00-842-7839	15	25
2815-00-736-3572	32	4	5306-00-842-8356	12	1
	32	10	5305-00-843-0645	27	38
5310-00-737-5429	24	15		37	3
	34	19	3120-00-843-6994	15	50
2815-00-745-7664	32	2	5330-00-844-2907	34	30
	32	8	5315-00-846-5928	25	33
5330-00-745-7669	30	11		25	47
3120-00-745-7736	15	43	5330-00-847-4967	5	16
2815-00-745-7774	5	13	3040-00-849-2163	39	6
5330-00-745-7776	43	33	4730-00-849-2737	6	3
5360-00-745-7791	26	12	5306-00-852-1424	15	42
5330-00-745-7831	34	3	5925-00-855-3987	97	7
2910-00-751-9007	26	13	5330-00-866-9403	39	10
5330-00-758-2863	34	13	5306-00-869-2868	45	42
5330-00-758-2868	39	14	4730-00-871-6729	109	10
5330-00-758-2872	24	1	5340-00-874-8677	17	35
5330-00-758-2881	34	8	5305-00-877-8026	59	152
5330-00-759-9776	44	18	5360-00-878-8214	17	36
5330-00-764-1659	27	51	5305-00-884-4803	17	30
5330-00-769-4882	5	20	5340-00-885-5731	17	26
5315-00-775-1359	26	10	5330-00-892-1764	7	27
	26	16		24	8
2815-00-777-7536	20	6	5940-00-894-9225	117	12
5305-00-781-3927	30	1	2815-00-900-2650	7	20
5930-00-782-1983	96	44	2815-00-901-0789	26	9
5305-00-782-9489	19	2	4730-00-901-0805	45	8
	29	32	4730-00-901-0826	24	21
	43	43	4730-00-902-1813	44	6

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-908-3193	75	20	5310-01-018-5266	16	10
4730-00-908-6292	41	4	4730-01-018-5813	2	18
5330-00-911-0140	45	9	5305-01-024-4775	24	18
5330-00-911-4628	31	1	2910-01-024-9238	20	1
3020-00-911-9950	20	7	5305-01-025-4845	59	23
5330-00-915-4511	27	55	5925-01-025-6167	79	39
5305-00-915-8087	44	46	4730-01-026-0035	2	21
5310-00-917-2839	24	35	4210-01-026-0472	74	48
2815-00-918-5563	30	3	5935-01-026-2217	106	35
2940-00-918-5564	32	1		117	37
3020-00-919-6215	30	7	5935-01-026-8549	109	80
5360-00-919-6216	25	55	2815-01-036-8685	17	3
5315-00-921-5332	32	5	5330-01-037-4129	29	27
	32	11	5306-01-039-9601	34	25
4730-00-921-5387	44	10	2910-01-044-5560	25	31
5325-00-921-6413	5	6	5340-01-046-1965	7	16
5340-00-921-6740	5	22	5330-01-046-1990	23	36
5310-00-922-2017	25	29	4730-01-047-3667	47	8
5340-00-922-2029	43	48	5365-01-051-6671	10	10
4730-00-929-3464	27	36	2815-01-051-6673	9	14
3010-00-932-4813	45	41	3020-01-051-9454	11	
2930-00-932-7454	39	11	2815-01-051-9849	10	13
4730-00-933-3273	109	26	2815-01-052-1479	10	15
4720-00-933-7633	29	44	2815-01-052-3554	9	11
5306-00-940-9011	30	9	2815-01-052-5633	9	15
5305-00-942-2196	10	1	5330-01-052-9010	23	37
	13	33	5340-01-053-6469	25	15
4730-00-947-4290	36	8	5330-01-054-2267	14	9
5925-00-947-8312	79	31	5330-01-054-2398	7	32
	97	6	5330-01-054-2399	5	12
2815-00-953-2460	7	7	5330-01-054-4658	59	55
	17	39	5310-01-055-4420	18	3
4730-00-954-1281	59	131	2815-01-055-7659	7	15
4730-00-958-8599	109	20		17	40
5310-00-959-1488	29	25	3120-01-055-8760	7	12
5310-00-959-8296	10	3	5305-01-056-8300	24	16
3040-00-961-9802	10	9	2010-01-057-0031	27	21
2815-00-961-9805	16	3	5360-01-057-2935	25	42
5330-00-972-8108	37	8		25	53
5330-00-973-1415	41	11	5340-01-057-4230	18	4
4310-00-974-7355	59	93	2815-01-057-6570	30	8
5306-00-980-1542	14	2	3040-01-057-7129	30	6
5330-00-980-1546	48	8	2815-01-058-0254	14	8
3040-00-981-1319	15	21	2815-01-058-0260	27	28
6135-00-985-7845	105	13	2815-01-058-0265	10	12
5340-00-986-0489	13	30	5330-01-058-0584	13	11
5305-00-989-0830	38	20	5330-01-058-0585	15	10
5315-00-990-6017	135	10	2815-01-058-0605	14	17
5330-00-992-0695	17	38	4730-01-058-2167	31	10
5315-00-992-0700	7	4	5310-01-058-3353	31	17
	17	32	2815-01-058-3676	27	9
5310-00-995-9679	13	10	2815-01-058-3680	14	12
2910-00-997-2394	55	5	5305-01-058-4612	27	35
5340-00-999-0316	27	39	5330-01-058-5220	34	10
4730-01-005-3262	6	8	5365-01-058-5222	27	34
	29	4	5305-01-058-5319	31	13
5306-01-015-5430	25	56	5305-01-058-5320	27	8
4720-01-016-8899	44	2	5305-01-059-7464	59	29
	45	3		59	105

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
2530-01-061-1351	77	16		38	50
	108	26	5961-01-095-5257	76	27
3030-01-061-2587	69	4		77	27
2815-01-062-0855	17	33		96	74
5365-01-062-0943	7	33		98	7
2815-01-062-7272	14	1		108	41
3120-01-063-9810	17	28	4730-01-098-4492	60	25
4730-01-064-0040	34	38	5310-01-098-9091	24	34
5305-01-064-5196	44	42	2910-01-100-0797	25	44
5305-01-067-3395	59	8	5330-01-105-6889	24	36
5365-01-067-9583	51	20	5330-01-109-6608	29	33
5305-01-068-5746	26	20	2815-01-113-9311	5	17
5306-01-069-9211	37	6	5305-01-116-5114	16	14
4730-01-072-0537	35	4	5305-01-116-8093	44	38
2815-01-074-0112	18	5	5305-01-116-8093	45	44
4720-01-075-2130	41	5	5305-01-117-3411	48	6
2815-01-077-5096	25	40	5310-01-117-5063	59	9
	25	52	5305-01-117-5922	8	1
2815-01-077-5270	18	6	5315-01-119-4846	25	36
5340-01-078-2199	23	20	2910-01-119-6953	23	27
	38	33	5306-01-120-3659	24	13
	43	42		29	10
5305-01-078-4967	25	39	4730-01-125-9989	45	2
5305-01-078-4967	25	50	4730-01-126-1490	37	12
5306-01-078-4969	18	2	5365-01-126-3532	15	26
5306-01-078-4970	18	1	2910-01-127-6911	20	19
5306-01-078-4981	15	19	5306-01-128-3980	15	1
5330-01-078-7186	18	7	4720-01-128-7829	38	46
5342-01-081-9233	13	1	4720-01-128-7830	38	49
5365-01-082-1972	7	28	5340-01-129-7503	99	8
2815-01-082-2133	27	47		100	8
3120-01-082-2150	5	25	4820-01-132-6317	5	37
2815-01-082-2503	15	36		29	36
5342-01-082-2504	13	6		34	23
3120-01-082-2541	5	38		43	10
3020-01-082-3471	15	53	5310-01-136-8447	72	10
5330-01-083-3980	15	41	5365-01-136-8589	59	115
5306-01-083-9374	7	30	3010-01-137-0335	59	87
3040-01-084-0464	27	17	5315-01-137-3373	5	18
5306-01-084-1765	13	14	5360-01-137-9421	59	138
5305-01-084-1766	5	2	5315-01-137-9569	59	84
5340-01-084-1851	50	3		59	98
5310-01-084-2432	7	29	5360-01-137-9576	59	75
5307-01-084-4414	13	24	5310-01-137-9658	59	118
3120-01-084-5357	14	6	5365-01-137-9684	59	117
6680-01-085-0319	27	50	3040-01-138-2018	59	26
2815-01-086-0905	10	4	3110-01-138-4498	59	70
5306-01-087-9732	7	24	3110-01-138-4566	59	101
4730-01-088-1079	38	48	5331-01-138-4613	59	81
5305-01-088-5328	13	21	5365-01-138-5386	59	116
5330-01-088-5982	5	11	3120-01-139-1993	59	95
5330-01-088-5984	13	19	5330-01-140-0617	59	112
5330-01-088-6596	39	2	6230-01-143-4778	130	8
5315-01-089-6864	15	12	5310-01-143-9703	59	147
5315-01-089-6982	59	128	3040-01-144-0260	59	148
5360-01-089-7480	25	41	5342-01-144-1937	5	31
	25	49	3040-01-144-3070	59	136
2040-01-092-3081	1	2	5330-01-147-6003	23	41
5306-01-094-5983	24	10	4730-01-149-9946	67	4

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5935-01-151-1245	117	8	6220-01-188-6961	121	10
4330-01-153-8387	23	46		122	10
4330-01-154-1161	23	32		125	10
5305-01-156-5441	39	17	6220-01-190-5340	120	10
2815-01-157-3548	13	20	6220-01-192-0403	121	15
5930-01-157-5421	74	35	6250-01-192-1590	116	11
4730-01-157-6224	6	4		120	11
4730-01-157-6228	23	1		121	11
4730-01-157-6229	43	7		122	11
3120-01-157-6832	9	5		123	11
5306-01-157-8909	13	5		124	11
	25	14		125	11
4730-01-157-8938	31	26	4710-01-193-3638	31	4
3040-01-159-7151	28	2	6250-01-193-6577	116	14
5315-01-159-8180	25	24		120	13
5935-01-160-1788	119	9		121	12
4730-01-160-3567	7	14		123	13
5340-01-160-8128	23	42	5306-01-193-9291	5	3
4710-01-160-8267	38	47		34	11
4710-01-160-8268	38	51		34	53
4730-01-160-8269	38	44		44	8
2815-01-160-8271	17	31		57	3
2815-01-160-8289	17	15	6220-01-196-5189	116	13
2815-01-161-0125	15	47		123	16
4730-01-161-0805	43	23	4730-01-196-5217	72	20
2815-01-162-2754	15	55	2910-01-197-8961	23	35
4030-01-163-2286	35	2	4330-01-198-1525	56	5
4820-01-163-9982	2	43	4330-01-200-9388	23	29
3130-01-164-5532	9	9	4720-01-202-5792	38	4
3040-01-165-1553	27	45	2815-01-204-7712	38	7
5360-01-165-1557	28	3	5325-01-204-8825	59	73
5340-01-165-2303	27	52	2815-01-205-8758	5	5
5305-01-165-3265	27	40	2815-01-205-9413	9	16
5305-01-165-5574	23	38	5365-01-206-3101	27	6
5306-01-166-2607	8	5	5360-01-206-3186	34	40
	41	18	5330-01-206-3265	5	10
4730-01-168-2084	72	18	4730-01-206-6146	56	12
5306-01-169-5526	5	8	5306-01-208-7957	27	44
3110-01-170-3701	39	5	5306-01-208-7958	5	23
5325-01-173-3437	28	1		9	10
5365-01-173-8504	27	43	5310-01-209-7979	9	13
5975-01-176-5579	117	41	5330-01-210-2698	117	32
4010-01-179-9113	134	8	5306-01-210-3836	10	11
3120-01-186-9100	34	59	4730-01-210-4252	5	28
	51	3		23	19
6220-01-186-9750	116	10		34	44
	123	10	4730-01-210-4253	5	35
	124	10		13	18
6240-01-186-9975	116	21	5315-01-214-1876	15	39
	120	21	5331-01-214-5090	23	30
	121	21	4820-01-216-2235	6	6
	122	17	4730-01-216-3331	23	24
	123	21	2590-01-220-5641	75	9
	124	17	4730-01-224-5397	33	1
	125	17	2910-01-225-2249	56	1
6220-01-187-9959	123	6	5935-01-226-3629	126	17
4730-01-188-3492	5	32	4720-01-226-8070	24	11
	7	9	6350-01-233-2347	98	21
	34	1	4730-01-233-4816	59	30

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-01-234-1756	38	45	2815-01-280-9017	9	1
5306-01-239-8578	51	13	5310-01-281-7777	106	12
4720-01-241-4130	56	6	3020-01-282-8364	60	13
4730-01-241-6612	29	28	3020-01-282-8365	60	21
	47	6	4730-01-282-8485	2	23
5305-01-242-1783	13	25	5365-01-283-3557	60	11
	34	7	5310-01-283-3564	60	3
	36	11	5330-01-283-4140	60	5
	41	16	5330-01-283-4148	60	14
	46	8	5330-01-283-5427	60	44
5306-01-242-4252	16	5	5330-01-283-5429	60	9
2815-01-243-2706	25	17	5310-01-283-7529	60	2
4730-01-244-7672	75	4	4730-01-283-8043	60	46
4730-01-245-0181	37	11	4730-01-283-8044	60	23
4730-01-247-2373	27	63	4730-01-283-8048	60	17
4730-01-247-2463	6	1	3040-01-283-8064	60	12
4730-01-247-2466	6	9	4730-01-283-8208	60	24
4730-01-247-2508	27	59	3040-01-284-2116	60	22
4820-01-247-7106	32	7	4730-01-284-9078	75	24
3120-01-247-7109	5	40	3020-01-286-3739	15	40
	51	31	5325-01-286-3994	10	16
	52	5	4320-01-294-4560	45	11
	56	11	4320-01-294-4560	45	11
2815-01-247-7125	14	13	5306-01-297-6987	20	20
5307-01-248-9867	5	41		39	16
	7	23	5305-01-297-7528	15	49
	40	9	4730-01-297-9177	27	53
4730-01-250-5100	23	2	2990-01-298-9350	27	54
4820-01-251-1683	34	51	4820-01-299-9372	5	30
4730-01-251-7542	31	24	4820-01-299-9372	44	29
3040-01-251-9948	25	28	3020-01-300-9893	15	32
4320-01-251-9984	25	19	2815-01-301-4662	27	23
2910-01-252-4861	25	25	2920-01-301-4680	27	18
4730-01-253-3578	56	9	5935-01-301-5543	126	20
5305-01-253-3943	59	63	6135-01-301-8776	101	9
4730-01-258-4982	23	15	2815-01-302-5315	12	3
5325-01-259-3945	25	22	5330-01-303-5436	34	17
5935-01-259-4819	116	19	5330-01-303-5437	47	14
	120	19	5315-01-304-9174	9	2
	121	19	4820-01-305-5645	27	58
	123	19	4720-01-306-6296	29	45
	125	16	2920-01-308-9628	48	12
5340-01-259-7465	25	21	5330-01-313-4965	116	9
5315-01-260-4595	10	5		120	9
	24	31		121	9
4730-01-264-9434	33	11		122	8
2930-01-266-1400	39	1		123	9
5340-01-270-0934	27	3		124	8
5330-01-270-1161	24	14		125	8
	27	46	2940-01-314-1345	33	10
5305-01-270-1659	15	14	5310-01-315-3500	7	6
3020-01-270-3797	30	10		17	37
5306-01-270-8239	27	4	6210-01-317-0612	120	15
6350-01-271-2269	98	17	5306-01-317-9439	41	20
4710-01-273-1416	25	3	4730-01-318-9675	23	16
5325-01-274-5757	109	83	4730-01-319-3374	23	8
2930-01-277-4965	34	12		29	5
5306-01-278-3729	13	34		46	13
3020-01-280-8616	9	6	4730-01-319-3377	34	62

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-01-319-3466	23	7	5325-01-338-6701	59	86
	38	52		59	100
3110-01-320-5798	27	27	5310-01-338-8088	59	15
3110-01-320-5799	27	10	5360-01-339-0135	59	74
2815-01-321-2230	14	10	5325-01-339-0150	59	102
2815-01-321-2231	14	11	3110-01-339-1297	59	85
2815-01-321-5452	30	4		59	99
5360-01-321-5952	25	20	4730-01-339-2021	59	130
2920-01-321-6351	25	16	3110-01-339-5814	45	21
3040-01-321-6363	25	23	3040-01-340-1473	59	7
4730-01-321-6408	25	8	2910-01-342-8947	56	2
4730-01-321-6412	25	7	5315-01-343-1875	45	23
4730-01-321-6422	25	5	5330-01-346-0486	22	5
5330-01-321-9652	34	18	5330-01-348-3331	5	7
3120-01-322-2463	29	2	5330-01-348-3332	7	17
5330-01-324-0437	13	7		40	6
5935-01-326-5054	99	14	5940-01-349-8392	108	35
	100	14	5360-01-349-9397	59	139
5306-01-327-1505	38	43	4730-01-350-3589	23	13
5935-01-328-9845	126	19		29	1
3110-01-332-8436	59	66		31	25
3020-01-334-0083	15	5		38	31
2910-01-334-0103	19	1	5330-01-350-4262	16	9
5315-01-336-3999	16	4	6680-01-351-1149	50	4
5305-01-336-5925	27	62	4720-01-355-9202	29	40
	29	20	5310-01-357-4696	130	5
	34	56	5307-01-362-7339	24	17
	36	6		34	20
	43	11	3020-01-366-4040	117	50
	43	46	4010-01-368-1001	134	2
	45	5	4710-01-368-7685	22	1
4730-01-336-6943	22	3	3020-01-368-7725	135	2
4730-01-336-6953	34	4	4710-01-369-0696	22	2
4730-01-336-6954	42	1	5305-01-369-7215	15	17
4730-01-336-6955	34	47		15	28
5340-01-336-8957	15	9	5331-01-370-8124	29	13
5340-01-336-8958	15	3	5935-01-371-5559	99	6
5306-01-336-9667	9	12		100	6
5945-01-337-0816	51	5		126	26
3040-01-337-4381	15	2	5935-01-371-5560	99	15
2510-01-337-4544	57	1		100	15
5315-01-337-6591	59	41		126	24
5330-01-338-0231	45	20	5935-01-371-9395	126	7
5330-01-338-0232	45	18	4010-01-373-5082	117	49
5330-01-338-0233	45	19	2940-01-374-3444	38	16
5330-01-338-0251	59	65		38	39
5330-01-338-0265	45	14	5975-01-375-1302	101	10
2815-01-338-0634	15	11	5330-01-377-2000	10	6
2930-01-338-1394	45	16	5985-01-379-0792	101	23
2510-01-338-2309	57	2	5945-01-381-0294	76	32
2520-01-338-2333	59	82		77	25
3110-01-338-3852	59	106		78	22
3040-01-338-3938	59	104		86	17
4330-01-338-4537	59	32		98	2
4730-01-338-5380	29	39	5310-01-382-9831	45	37
4730-01-338-5381	29	43	5360-01-382-9886	33	7
5331-01-338-6649	59	35	2940-01-385-4808	38	6
5325-01-338-6699	59	76	4730-01-385-8920	75	49
5325-01-338-6700	59	34	4730-01-386-0656	75	31



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5965-01-387-6938	104	8		100	10
4710-01-387-7065	23	43		126	28
4320-01-388-5666	59	22	5365-01-433-8952	23	33
5330-01-389-0211	59	21	5365-01-436-3735	14	18
5330-01-390-4849	47	10	5330-01-437-0529	14	19
6680-01-390-6381	36	1	4210-01-438-3911	114	1
5330-01-390-9045	13	29	3120-01-443-5561	25	27
	45	39	5355-01-444-3419	97	27
3010-01-392-8709	59	96	4730-01-445-2355	23	39
3010-01-393-1062	59	77	4730-01-448-2618	27	61
6680-01-393-7377	59	12	4730-01-449-4630	51	32
2910-01-395-0481	23	44		52	6
5310-01-395-1250	36	7		55	1
5825-01-395-3513	101	8	5365-01-450-4042	15	23
5310-01-396-3944	8	2	5330-01-450-6808	20	18
	13	3	2910-01-450-6813	23	17
	21	4	2815-01-450-6825	14	7
	34	54	5365-01-450-6851	17	4
	39	19		17	10
	41	14	5963-01-450-9055	86	14
	47	3	4720-01-451-1368	38	1
	58	1	4730-01-451-1371	38	5
5830-01-397-7557	104	1	4730-01-456-7476	75	57
5340-01-398-2834	56	3	5330-01-458-5229	44	26
4730-01-398-7635	5	19	4720-01-459-1044	27	60
	7	8	5330-01-459-5128	30	15
	23	9	5940-01-461-2813	108	37
	29	3	5940-01-462-3689	86	23
	31	23		98	8
	33	5	4730-01-464-2348	37	9
	34	65	4730-01-464-2353	38	34
	44	17	4730-01-464-2390	51	2
5965-01-398-8871	104	12	5940-01-465-0215	85	20
2815-01-406-1952	14	15	5310-01-479-0778	103	4
3110-01-406-9915	59	72	5310-01-485-9328	25	38
4730-01-411-7532	6	7		25	51
	13	8	2540-01-495-8321	91	6
	39	20		93	6
	40	1	2040-01-495-8654	130	9
5935-01-412-8496	126	8	2040-01-495-8660	130	1
5310-01-412-8790	51	6	5310-01-496-0312	130	10
5306-01-413-0739	11	2	5340-01-496-0731	130	3
5305-01-413-1645	27	49			
5330-01-414-8971	39	8			
6210-01-415-0952	120	6			
5306-01-418-6297	25	6			
5310-01-418-8514	31	15			
	34	61			
	36	2			
	43	14			
	44	34			
	46	12			
5331-01-420-8670	36	12			
2910-01-420-8953	56	10			
4730-01-422-1933	68	8			
5306-01-424-6612	9	7			
	15	37			
4730-01-425-4598	43	16			
5935-01-430-4663	99	10			

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A-403DSC	87	11	A95-1242-1	71	39
AAAC0340	25	9	BD721020-10	109	63
AB507-1	24	38	BH1821BH038C500N	23	6
AGC10	80	3	BL-50	87	12
AN-816-12K	75	30	B1048AY	59	48
AN818-16J	75	51	B110	96	82
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	77	21		97	44
	79	48	B1342G	59	96
	85	25	B1399C	59	148
ATS2-420	85	17	B1400B	59	136
ATS2-632	81	22	B1504AY	59	118
	119	24	B1821BH025C075N	17	42
ATS2-832	76	26	B1821BH025C088N	24	26
	77	18	B1821BH031C088N	59	14
	79	50	B1821BH031C100N	24	6
A15A	76	79		44	21
	77	27	B1821BH031C138N	34	26
	96	74	B1821BH031C400N	24	19
	98	7	B1821BH038C100D	10	1
	108	41		13	33
A2012A	59	47	B1821BH038C113N	25	12
A2669DG	59	50	B1821BH038C125N	24	28
A2695CM	59	57		31	3
A2702BC	59	137		37	1
A2702T	59	134		41	15
A2704BU	59	138		47	17
A2707BD	59	139	B1821BH038C150N	34	36
A2708AX	59	75	B1821BH038C200N	19	2
A2711AU	59	41		29	32
A2711P	59	64		43	43
A2888AD	59	62	B1821BH038C350N	30	1
A2915AG	59	54	B1821BH038F425N	29	34
A2915AX	59	86	B1821BH044C225N	21	2
	59	100	B1821BH050C125D	44	46
A2915AY	59	102	B1821BH050C175N	44	37
A2916BT	59	124	B1821BH050C325N	13	17
A2916BY	59	25	B1821BH050C375N	30	12
A2916CF	59	125	B2104D	59	74
A2916DH	59	17	B2130B	59	31
A2916EJ	59	55	B2322B	59	21
A2916H	59	141	B2334	59	147
A2916HX	59	81	B2402A	59	72
A2916JT	59	35	B2411C	59	10
A2987BG	59	94	B2423	59	117
A44	69	4	B2423A	59	116
A4480N	59	80	B2423B	59	115
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B2509B	59	90	E03136	127	1
B2509C	59	91	E04222	88	8
B3475E	59	82		90	10
B3477B	59	77		91	10
B3521	59	53		92	9
B3541	59	56		93	10
B3618	59	44	E04251	88	7
B3619	59	42		90	11
B3631S	59	12		91	11
B3637	59	110		92	10
B3637A	59	109		93	11
B3637B	59	108	E04282	88	10
B3637C	59	107		90	2
B3638	59	67		91	12
B5872B	59	113		92	2
B6242	59	45		93	12
B6312	59	106	E04872	91	6
B6313	59	6		93	6
B6314	59	104	E04902	90	7
B6346	59	103	E04912	93	7
B92-0506G	71	24	E04922	92	11
B95-1219	71	26	E04932	91	7
B95-1222	71	23	E06508-2	109	89
CAHH0347	29	9	E06508-3	107	9
CAHH0536	29	6		109	91
CAHK0150	23	22	E06508-4	109	67
CAHK0185	23	21	E06508-5	109	90
CAHK0214	23	12	E06763	95	1
CAHP0083	23	14	E06773	96	3
	31	20	E06783	79	10
CAHP0279	23	23	E06793	97	4
CBHH0352	23	26	E06811	91	5
CBHK0173	23	25		93	5
CCH100-S10-C	96	76	E07202	109	61
CELM0254	29	8		110	8
CKE42A	27	5	E07218	90	8
C300LD-24-0.6DC-NM	109	28		91	8
C95-121701	71	7		92	7
C95-121702	71	14		93	8
C95-1234G	71	34	E07531	88	6
DCS 500	107	1		90	4
DG12-12	86	30		91	13
D95-1218	71	27		92	3
D95-1218-A	71	19		93	13
D95-1223	71	32	E07671	112	4
D95-1224	71	31		113	4
D95-1243	71	28		127	9
D95-1244	71	37	E07723	112	1
E02783	1	2	E07803	113	1
E02803	90	1	E07892	117	29
E02813	93	1	E08328	76	17
E02823	92	1	E08683	98	1
E02833	91	1	E08832	75	8
E02873	109	1	E08842	75	3
E03003	126	5	E08873	99	1
E03026	73	1	E08883	100	1
E03046	74	1	E08893	76	9
E03056	75	1	E08903	77	10

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E08948-4	97	55	E09691-145	95	31
E08999	76	28	E09691-146	95	16
E09021	95	39		96	56
E09031	96	14	E09691-147	95	27
E09151	2	3	E09691-15	76	18
E09221	98	16		79	13
E09262	117	19	E09691-16	76	19
E09408	96	50		79	30
E09491	117	47	E09691-17	76	13
E09502	117	21		79	29
E09528	2	22	E09691-18	76	21
E09538	2	4	E09691-19	76	14
E09691-1	108	16		77	12
E09691-100	79	43	E09691-2	108	42
E09691-101	96	33	E09691-20	81	21
E09691-102	96	34	E09691-21	96	4
E09691-103	108	17	E09691-22	77	14
E09691-104	109	42	E09691-23	78	16
E09691-108	96	52	E09691-24	79	57
E09691-109	96	66	E09691-25	79	37
E09691-110	96	64	E09691-26	79	35
E09691-111	96	32	E09691-27	79	34
E09691-112	96	30	E09691-28	79	26
E09691-113	96	45	E09691-29	76	20
E09691-114	96	42		79	28
E09691-115	96	51	E09691-3	108	21
E09691-116	79	18	E09691-30	79	24
E09691-117	97	24	E09691-31	79	19
E09691-118	96	16	E09691-32	77	11
E09691-119	84	8		79	11
E09691-12	108	9	E09691-33	97	5
E09691-120	84	7	E09691-34	95	41
E09691-121	108	4		97	9
E09691-122	108	7	E09691-35	95	28
E09691-123	108	23		97	11
E09691-124	108	22	E09691-36	95	40
E09691-125	108	15		97	15
E09691-126	108	24	E09691-37	97	13
E09691-127	86	9	E09691-38	97	14
E09691-128	119	5	E09691-39	97	20
E09691-129	109	58	E09691-4	108	8
E09691-13	108	11	E09691-41	97	19
E09691-130	76	15	E09691-42	97	17
	77	13	E09691-45	97	33
E09691-131	108	13	E09691-46	97	34
E09691-132	108	6	E09691-47	97	28
E09691-134	97	16	E09691-48	97	26
E09691-135	97	8	E09691-49	97	29
E09691-136	97	18	E09691-5	108	12
E09691-137	97	21	E09691-51	97	31
E09691-138	79	23	E09691-52	96	59
E09691-139	79	32	E09691-53	96	61
E09691-14	76	22	E09691-54	96	63
	79	12	E09691-55	96	68
E09691-140	79	36	E09691-57	96	41
E09691-141	79	14	E09691-58	96	47
E09691-142	79	33	E09691-59	96	46
E09691-143	79	25	E09691-6	108	18

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E09691-60	96	49	E11199	79	52
E09691-61	95	13	E11308	2	17
	96	24	E11508-1	75	32
E09691-62	95	42	E11508-2	75	60
	96	5	E11508-3	75	42
E09691-63	96	31	E11518-1	75	41
E09691-64	96	27	E11518-2	75	62
E09691-65	96	17	E11518-3	75	34
E09691-66	96	23	E11518-4	75	47
E09691-67	96	22	E11528-2	75	35
E09691-68	96	9	E11712	88	24
E09691-69	96	21	E11792	4	4
E09691-7	108	20	E11961	4	5
E09691-70	96	10	E11971	4	6
E09691-71	96	20		68	17
E09691-72	95	30	E11992	88	16
E09691-74	95	37	E12048	109	66
E09691-75	95	34	E12058	109	47
E09691-76	95	24	E12068	109	40
E09691-77	95	4	E12091	88	25
E09691-78	95	25	E12183	110	1
E09691-79	95	20	E12381	99	5
E09691-8	108	25		100	5
E09691-80	95	21	E12491	75	21
E09691-82	95	18	E12501	75	2
E09691-84	97	23	E12788-2	75	56
E09691-85	96	40	E12798-1	75	58
E09691-86	99	2	E12798-3	75	16
E09691-87	100	2	E12798-4	75	55
E09691-88	95	43	E13011-1	90	5
E09691-89	96	35	E13011-3	92	6
E09691-9	108	2	E13011-4	91	3
E09691-90	98	15		93	3
E09691-93	95	5	E13033-2	81	17
	96	19	E13033-3	81	20
E09691-94	95	7	E13033-4	81	16
	96	18	E13033-5	114	17
E09691-95	95	17	E13053	67	3
	96	58	E13208-2	73	7
E09691-96	95	15	E13208-3	73	14
	96	62	E13208-5	65	22
E09691-97	96	43	E13208-6	2	45
E09691-98	96	48	E13208-7	2	31
E09691-99	85	16	E13308	73	15
E09779	77	19	E13311	126	10
E09818-1	2	7	E13461	88	1
E09841	2	14	E13591	71	12
E09858-2	2	11	E13601	71	13
E09858-3	2	13	E13728	88	11
E09931	2	24	E13742	88	21
E09971	2	15	E18142	70	15
E09998-2	2	37	E18252	114	18
E10052	126	23	E18263	114	7
E10072	117	4	E18308-1	86	7
E10132	117	2		87	9
E10911	97	51	E18308-2	76	1
E10921	97	32		77	1
E11178-3	78	20		78	1
E11178-4	78	24		79	1

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	86	4	E19151	109	52
	87	7	E19161	109	60
E18308-4	76	3		110	6
	77	4	E19203	1	1
	78	3	E19411	109	49
	79	4	E19421	109	59
	81	3		110	7
	81	15	E19451	109	50
	84	5	E19528-1	111	3
	85	8	E19528-2	111	6
	86	1	E19531	111	7
E18308-5	78	11	E19922	115	8
	79	3	E19933	115	5
	81	19	E19943	115	7
	85	6	E20132	88	12
E18338-1B	86	6	E20191	88	23
	87	10		110	10
E18338-1C	87	16	E20323	127	6
E18338-2A	78	10	E20342	127	3
	81	2	E20642	127	11
	86	3	E20748-1	109	74
E18338-2B	78	4	E20931-1	74	36
	81	10	E20931-10	74	58
E18338-2E	76	4	E20931-11	74	70
	77	3	E20931-13	74	45
	78	5	E20931-14	74	46
	79	5	E20931-15	74	44
	81	5	E20931-16	74	43
	85	7	E20931-17	74	65
	86	2	E20931-18	74	64
E18338-4B	77	9	E20931-19	74	68
	78	12	E20931-2	74	24
	81	12	E20931-20	74	66
	86	5	E20931-3	74	38
E18338-4D	81	11	E20931-4	74	39
E18338-4E	76	2	E20931-5	74	72
	77	2	E20931-6	74	69
	78	2	E20931-7	74	42
	79	2	E20931-8	74	60
	81	4	E20931-9	74	29
	84	4	E20948-1	127	18
	87	8	E20948-2	127	16
E18338-4F	81	14	E20948-3	127	15
E18338-5D	81	18	E20948-4	127	13
E18338-5E	85	5	E20948-5	127	17
E18343	115	1	E20948-6	127	19
E18392	114	10	E20968	127	12
E18452	88	31	E21078-2	119	6
E18738	110	5	E21143	96	72
E18762	114	11	E21171	96	78
E18772	114	14	E21241	74	40
E18941	88	20	E21258	74	33
	114	6	E21348	96	6
E18982	110	3	E21391	97	3
E19108-1	65	26	E23101	117	10
	30		E23138-2	87	13
E19108-3	109	29	E23401	126	2
E19108-5	109	15	E23411	126	4

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E23661	88	26	E26106-74	65	6
E23671	88	27	E26106-75	65	8
E23703	85	9	E26106-76	65	7
E23768	2	12	E26106-77	65	4
E23781	2	27	E26106-78	65	2
E23848-1	2	20	E26106-79	65	3
E23892	114	8	E26122	68	12
E24029	116	5	E26132	68	18
E24039	124	5	E26191	69	7
E24049	123	5	E26236	70	1
E24059	120	5	E26261	2	36
E24069	121	5	E26291	2	35
E24079	122	5	E26312	70	5
E24103	89	3	E26321	70	3
E24121-1	74	18	E26331	70	7
E24121-2	74	11	E26492	112	2
E24121-3	74	15	E26502	113	2
E24121-4	74	13	E26513	72	1
E24152	74	14	E26592	72	16
E24182	74	50	E26726	71	1
E24231	74	57	E26732	71	18
E24248	87	14	E26742	71	4
E24248-1	74	54	E26929	84	6
E24248-10	74	47	E26978	109	46
E24248-2	74	22	E26978-1	99	16
E24248-3	68	7		100	16
	74	63	E26978-2	99	11
E24248-4	74	27		100	11
E24248-5	74	28	E27113	66	3
E24248-6	68	4	E27122	66	8
E24248-6	74	55	E27132	66	6
E24248-7	74	25	E27141	66	7
E24248-8	74	30	E27382	126	31
E24248-9	74	53	E27421	89	13
E24258	74	21	E27481	68	15
E24268	74	16	E27523	108	1
E24321	75	37	E27539	108	3
E24352	117	17	E27623	108	33
E24381	76	24	E27701	108	38
E24391	79	21	E27778-1	33	13
E24401	117	24	E27778-2	33	3
E24553	67	9	E27971	33	15
E24599	85	18	E28111	70	9
E24701	106	3	E28122	70	16
E24742	89	10	E28253	86	8
E24753	89	6	E28289	86	18
E24763	89	12	E28301	62	22
E25192	127	2	E28312	70	12
E25212	127	7	E28398	72	21
E25242	127	4	E28403	1	3
E25649	106	6	E28481	86	27
E25651	109	85	E28491	86	26
E26042	58	6	E28589	86	19
E26062	58	3	E28653	119	4
E26091	58	5	E28669	119	23
E26106	65	1	E28679	119	18
E26106-71	65	10	E28688-1	87	17
E26106-72	65	12	E28803	81	13

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E28841	117	34	FHL36050-14DC	82	2
E28909	125	5	F02A250V5A	108	27
E28911	89	11	G-209	132	6
E30121	88	18	GK125-150-N	117	32
E30131	88	17	GK50-N	117	42
E30158	86	25	GTCO1LCF28-7P	126	29
E30208	75	23	GTCO6LCF28-7S	126	16
E30289	95	22	GTCO20R28-7P	99	4
E30299	95	29		100	4
E30309	95	19	GT4G10Y6	72	5
E30441	75	12	G10	72	4
E30501	108	43	G263596-2	104	8
E30558	79	41	G263596-4	104	2
E30588	68	2	G263696-1	104	13
E6-516	85	20	G615-06-B-1	72	17
FA-100AWK	82	1	HAS-32	2	30
FCMWT-96-180-1-3	132	2		65	20
FCMWT-96-573-001-1	135	1		73	8
FCMWT-96-573-001-11	135	8	HAS-36	2	19
FCMWT-96-573-001-12	135	13	HAS-48	2	10
FCMWT-96-573-001-13	135	11	HAS-72	2	6
FCMWT-96-573-001-14	135	12	HB-85	109	82
FCMWT-96-573-001-2	135	6	HC-C-BAR-12	72	7
	135	18	HC-C-BAR-18SS	75	15
FCMWT-96-573-001-28	135	20	HC-EC-CW	72	10
FCMWT-96-573-001-29	135	3	HC-EC-S	72	8
FCMWT-96-573-001-3	135	21	HC-EC-S-18	75	10
FCMWT-96-573-001-30	135	15	HC-EC-18SSB	75	11
FCMWT-96-573-001-4	135	14	HC-EC12	72	9
FCMWT-96-573-001-44	135	7	HC-OC-14-SS	117	25
	135	19	HM-484	82	4
FCMWT-96-573-001-45	135	5	H184-W	60	3
	135	17	H22-P-54	60	33
FCMWT-96-573-001-5	135	4	H378507	60	24
FCMWT-96-573-001-51	135	25	H378854	60	37
FCMWT-96-573-001-56	135	27	H378889-1	60	32
FCMWT-96-573-001-6	135	16	H420471-X	60	27
FCMWT-96-573-001-69	135	26	H450636	60	30
FCMWT-96-573-001-7	135	22	H450641	60	34
FCMWT-96-573-001-70	135	28	H450642	60	29
FCMWT-96-573-001-72	135	30	H450670	60	28
FCMWT-96-573-001-74	135	31	H53513	60	40
FCMWT-96-573-001-8	135	23	H6.5-1-481	60	4
FCMWT-96-573-001-80	135	24	H60-463-7	60	5
FCMWT-96-573-001-87	135	9	H738-196-3	60	21
FCMWT-96-573-001-9	135	29	H738-196-5	60	13
FCMWT-98-581-001	134	3	H738-22-16	60	45
FCMWT-98-581-001-12	134	17	H738-22-18	60	15
FCMWT-98-581-001-13	134	15	H738-22-5	60	38
FCMWT-98-581-001-19	134	6	H738-22-9	60	8
FCMWT-98-581-001-22	134	7	H738-223-1	60	14
FCMWT-98-581-001-30	134	16	H738-223-3	60	44
FCMWT-98-581-001-35	134	14	H738-223-4	60	9
FCMWT-98-581-001-36	134	4	H738-228-1	60	35
FD-45-1002-12-12	65	27	H738-228-2	60	36
	109	37	H738-30-1	60	22
FD-45-1003-12-12	65	23	H738-30-2	60	43
	109	38	H738-30-5	60	12



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
H738-37-2	60	39	MS2M9159	96	26
H738-37-4	60	11	MS21318-21	59	3
H738-37-5	60	16	MS21318-21	59	46
H738-37-8	60	20	MS21333-59	43	52
I-122	86	11	MS24523-21	95	6
IC/H3D3	109	72		108	10
INX1502BCG	117	40	MS24523-22	108	5
INX1508BCG	119	15	MS24523-26	76	16
IULK-1-1-52-100-01	79	44		77	15
J12-6FC	75	61		95	26
J12FC	75	33	MS24524-21	96	67
J16-1-GC	75	36	MS24524-22	96	15
J16-6C	75	63	MS24659-21L	96	44
J16FC	75	40	MS24665-522	135	10
KH3431	97	43	MS27183-14	16	2
KKU-8-RT	108	32		25	10
K125A-150A	117	33		26	17
K1550	118	1		29	31
K50-A	117	43		31	8
K6	95	23		34	35
LB150-A	117	31		36	4
LB50-A	117	41		43	30
LH013	72	15		46	9
LSMHOF-19	126	21	MS27183-15	37	4
LSMHOF-37	126	22	MS27183-16	21	3
LSMSCS-24	119	12		26	15
LS3SJ-16	117	39		39	22
LS3SU-7	126	9	MS27183-18	16	16
M-2004-C	59	63	MS27183-21	16	12
M-81264	77	16		45	35
	108	26	MS27406-2	95	14
MA-977	59	7		96	57
MAH-12	65	25	MS3102A16-10SY	119	11
	109	12	MS3102A16-11SY	117	13
MAH-4	109	10	MS3102E28-7S	85	13
MA488	59	101	MS3106A16-10PY	117	38
MA656D	59	11	MS3400DS24-28S	109	45
MA659A	59	65	MS3408DJS24D28P	119	14
MA922A	59	111	MS3450W16-10S	109	80
MA991	59	85	MS3452W16-10S	119	9
	59	99	MS3452W16-11S	117	8
MC-TS-A	69	2	MS3456W16-10P	106	35
MC-TS-B	82	3		117	37
MC-624	80	4	MS3456W16-11P	116	20
MCS-01-612-010	130	1		120	20
MCS-01-612-010-1	130	9		121	20
MCS-01-612-010-2	130	10		122	16
MCS-01-612-010-3	130	6		123	20
MCS-01-612-010-4	130	3		124	16
MCSWT-02-114-001-1	133	1	MS3456W16-11PY	116	19
MCSWT-02-180-001-1	132	1		120	19
MCSWT-02-304-001-1	83	1		121	19
MCSWT-02-582-001-1	94	1		123	19
MCSWT-02-613-001-1	129	1	MS3456W16-11PY	125	16
MCSWT-02-671-001-1	109	2	MS35338-44	17	41
MCSWT-02-671-003-1	128	1		24	5
MFL-50	87	15		25	57
MJAHN110	60	18		38	42
MNG18-6R	109	76		43	39

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	48	5	M2089S	59	43
	51	12	M2280	59	26
MS35338-45	10	8	M24758/1-12	126	14
	24	7	M24758/5-12B	126	11
	27	48	M24758/6-12-B	126	12
	29	47	M2686X	59	95
	34	21	M2693A	59	73
	38	25	M2693H	59	34
	44	20	M2702D	59	130
	51	29	M2721B	59	119
MS35338-46	20	3	M2742	59	66
	26	6	M2782H	59	24
	38	28	M45913/2-6FG5C	29	25
	51	10	M601-GP-10-1A	98	11
MS35482-12	75	20	M601-GP-12-1A	97	53
MS35671-24	25	33	M601-GP-20-1A	98	9
	25	47	M604-GP-4-1A	97	42
MS35671-57	27	16	M95435	104	12
	27	20	NAB-1010-4	72	6
MS51500A12	67	11	NO. 88-3/4 NPT	109	25
MS51504-B16S	75	39	NO. 88-3/8 NPT	109	16
MS51519A16S	75	54	N10UCB-6	109	11
MS51943-31	34	16	P-16	72	12
MS51968-8	7	21	PATHMAKER 250A	80	1
MS600A-GP-20-1A	81	26	PM10119	59	120
MS601-GP-10-1A	119	22	PM1349M	59	145
MS90725-67	16	1	PM2009S	59	123
MS90725-75	37	2	PM2057AD	59	144
	43	54	PM2057AE	59	143
MS90726-61	15	13	PM8147B	59	76
	31	14	PX-10285-H	59	129
M038	109	97	P10184	59	121
M16377/54-2438	88	2	P10207A	59	122
M1904AQ	59	40	P10298	59	127
M1904CZ	59	87	P10479	59	150
M1904P	59	93	P10480	59	151
M1927AS	59	128	P10481	59	149
M1927CK	59	84	P6956A	59	142
	59	98	P8797	59	2
M1990E	59	140	P9495A	59	153
M1990H	59	133	P9847	59	39
M2000U	59	126	P9848	59	37
M2001P	59	152	RAY430	104	1
M2002AG	59	29	RK11-1606-1	23	34
	59	105	RK11-1679	23	39
M2002AP	59	23	RK11005B	23	42
M2002BA	59	28	RK11008	23	43
M2004F	59	20	RK11021	23	45
M2027AG	59	58	RK11026D	23	35
M2051BA	59	135	RK11028B	23	37
M2051K	59	131	RK11037A	23	32
M2051U	59	30	RK11341	23	30
M2052CD	59	27	RK11542	23	38
M2074S	59	114	RK11815-101	23	46
M2080F	59	18	RK11868	23	31
M2081D	59	15	RK11888	23	40
M2086BJ	59	70	RK20022	23	33
M2086P	59	68	S-15-100	72	18
M2087D	59	69	SAE537J/8D-900	82	5

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
SC628AJ	96	53	W31X2M1G-50	79	27
	108	19	XA7537B	59	36
SNP-32	24	12	XA7538	59	16
SP-DS-3-190	75	48	XA7548	59	19
SSTG-1	117	22047	XB2403	59	52
		22	XB2508A	59	92
SS777	130	8	XB5885A	59	22
STC-20	2	32	XB6313	59	5
	65	19	XB6315	59	83
	73	6	XB6316	59	97
STC-25	2	21	XB6345	59	71
STC-30	2	18	XM-2782-C	59	132
STC-40	2	5	Z-1PBSSBC	117	11
SUBPART 160.050-30 IN 4220-00-275-3157	7	XX	0000267	114	19
			0000297	72	19
SYM. 100.2	109	87	0000341	97	48
TD-17880	137	10		108	39
TD-300389	137	7	0000359	88	5
TD-300421	137	9		90	3
TD-300422	137	8		91	14
TD-300423	137	5		92	4
TD-300424	137	6	0000359	93	14
TD-300425	137	1	0000368	67	2
TD-300426	137	4		72	3
TD-300427	137	3		88	30
TD-300428	137	2		114	15
TY526MX	126	30	0000369	71	22
T25N+D68	95	50		71	35
T50N	95	48		114	13
U-2	79	56	0000494	68	14
UH-10S	105	2	0000782	89	4
UNY105SA	117	23	0000987	71	21
US317-R	95	3	0001891	88	3
US320-R	95	33		90	6
VCF4-1002	76	33		91	2
	77	17		92	5
	78	23		93	2
	86	16	0001942	70	10
	98	3		109	62
VE461-5013-0001	101	9		110	2
VF4-15H-11	76	32	0001943	88	22
	77	25		110	9
	78	22	0001953	70	11
	86	17	0001966	96	29
	98	2	0001967	97	49
WELL0136	43	26	0001968	86	28
WELL0338	43	3		89	2
WELV0254	43	2	0001974	88	15
WT0P15X15	129	2		114	20
WWF-24-C-17105	109	65		117	1
W31X2M1G-02	79	17		117	30
W31X2M1G-05	79	40	0002193	96	54
W31X2M1G-10	79	38		108	34
	97	10	0002277	75	14
W31X2M1G-15	79	31	0002314	79	55
	97	6		85	24
W31X2M1G-20	97	7		98	4
W31X2M1G-25	97	12	0002315	76	6
W31X2M1G-40	79	39		77	6

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	78	7		120	2
	79	7		121	2
	81	7		122	2
	84	3		123	2
	85	2		124	2
	109	21	0003415	125	2
	119	2	0003435	96	81
0002316	76	10	0003487	3	2
	79	15		71	36
0002323	109	79	0003512	76	5
0002379	2	8		77	5
0002386	2	2		78	6
0002387	4	2		79	6
0002387	58	4		81	6
	68	13		85	1
0002390	4	3		115	4
0002393	68	16		119	1
0002415	89	14	0003513	70	17
0002430	72	23		74	41
0002434	2	1		114	2
0002449	87	18	0003515	109	22
0002451	87	20	0003550	74	49
0002467	117	46	0003558	70	13
0002492	2	26	0003559	75	43
0002499	88	19	0003606	97	1
0002534	87	3		97	40
	95	51		117	7
	96	2	0003620	72	14
	97	41	0003636	65	15
	106	4		89	5
	109	53		106	1
0002574	76	35	0003645	117	27
	77	24	0003795	76	7
0002641	4	7		77	7
	58	7		78	8
	68	10		79	8
0002759	3	1		81	8
	71	3		84	2
0002783	69	5		85	3
0003139	117	44		85	22
0003187	71	2		108	44
0003240	70	8		115	3
	108	45	0004008	84	9
	115	9	0004110	114	12
0003243	69	1	0004116	85	14
0003271	117	3	0004124	76	11
0003291	62	21		79	16
	70	6		108	40
0003387	66	5	0004173	112	3
0003401	74	51		113	3
	88	13		127	8
	89	7	0004208	74	3
	114	5	0004301	66	2
0003403	98	22	0005046	109	27
0003412	70	2	0005086	79	47
	74	6		86	12
0003415	75	6	0005086	87	2
	106	2		96	28
	116	2	0005151	74	56

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
0005325	72	11		117	14
0005385	112	5		119	10
	113	5		126	25
	127	10	0006050	76	36
0005391	70	14		77	23
0005432	88	9	0006051	76	23
	90	9		79	22
	91	9		98	14
	92	8		109	56
	93	9	0006084	96	75
0005434	117	16	0006094	73	9
0005498	86	24	0006095	73	12
0005520	69	10	0006096	73	11
0005861	107	10	0006108	87	23
0005937	85	21	0006109	109	71
0005964	78	17	0006113	75	13
	81	24	0006148	127	5
	96	65	0006153	2	16
	98	6	0006165	70	4
0005965	86	13		71	20
	95	52		117	20
	96	1	0006166	117	18
	106	5	0006167	116	1
	109	54		120	1
0005966	79	45		121	1
	81	23		122	1
	96	55		123	1
	119	19		124	1
0005978	79	46		125	1
	108	29	0006168	119	3
0005979	3	3	0006174	75	26
0005980	97	54	0006177	109	48
	109	43	0006194	76	8
0005981	97	47		77	8
	109	70		78	9
0005982	97	38		79	9
0005983	97	52		81	9
0005992	108	36		84	1
	119	21		85	4
0006036	75	18		115	6
0006037	2	25	0006195	87	4
	65	14	0006202	87	19
	67	1		117	45
	72	2	0006203	117	26
	75	7	0006212	85	15
	88	29	0006213	88	14
	89	9	0006250	117	6
	114	4	0006251	117	5
0006037	116	4	0006311	96	80
	120	4	0006336	76	30
	121	4		77	22
	122	4		79	53
	123	4		86	21
	124	4	0006355	71	15
	125	4	0006426	96	25
0006038	85	11	0006471	117	15
	99	13		119	7
	100	13	0006487	126	1
	109	41	0006493	109	39

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
0006581	114	9	1RS.75X6TBE	54	5
0006634	126	3	1SD31812	51	23
0006648	97	2	1SD31814	52	3
0006649	109	57	1SD31819	48	2
0006651	88	28	1SD31828	55	8
0006701	66	1	1SD31829	55	9
0007071	109	84	1SD31870	52	7
0007169	69	8	1SD40006	53	2
0007170	69	9	1SD40013	53	1
0007172	68	11	1SD40021	51	30
0007187	72	13		52	4
0007216	99	3	1SD40532	55	7
	100	3	1SD40871	55	2
	126	27	1SD40947	51	26
0007223	64	15	1SD41268	53	3
0007225	96	71	1SD41618	51	22
	108	30	1SD41619	51	21
0007233	72	24	1SD41620	52	8
0007263	89	1	1SD41621	52	9
0007280	109	86	1SD41622	49	2
003-22-003	119	16	1SD41623	49	5
01-0401-0571	109	77	1SD41624	49	3
0188-24-24	75	19	1SD41628	55	3
02-AT575-32W-TNC-0	101	28	1SD41629	48	7
02-10-M17164	101	29	1SD41630	52	1
02B21906230955	106	34	1SD41634	53	4
020-3536	2	44	1SD41635	53	5
020020	56	2	1SD41636	51	25
040-4376	2	34	1SD41640	52	2
0442-0027	101	7	10-329391-24	119	13
050-0131	68	6	10-40450-16	109	81
050-03222	65	31		117	9
050-03311	65	33		119	8
07-200002	101	16	10-411-12	75	31
	104	7	10-422905-163	109	78
070HM196	60	41	10-422905-24	109	44
08-20004	101	30	10-422905-283	85	12
08-20005	101	31	10-580902-283	99	8
08F952	78	25		100	8
1 CD45 S	65	35	10A7533	84	12
1 X 3/4 PTR	109	73	1000MA	23	27
1 X 3/4 PTR S	65	34	100015	56	8
1.1000	5	1	1000495	61	60
1-A-3600-TT MOD A	75	38	1000729	61	8
XX			1000766	63	23
1/2 TON S-213	91	4	1000984	61	49
XX	93	4	1001101	61	17
1/2-RRS-SS	75	4	1001400	61	4
1/2-13UNC-2AXS 1/2LG	5		1001402	61	22
1/2FF-S	65	29	100158	5	15
1/2MMO-S	65	30		13	27
1PB2650	75	64	1002204	64	7
1PH010262	55	10	1002327	61	20
1PH010264	46	7	1002333	61	2
1PH010368	55	4	1002557	59	61
1PH012T44	46	15	1003330	59	60
1PH2062055	46	4	1003331	59	59
1PH210244	46	6	1003536	59	13
1PH310244	49	4	1005958	61	13

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
1006959	62	3	1012395-1	63	21
	64	3	1012396	136	3
1006998	62	5	1012396-1	61	39
1006999	63	28	1012396-2	61	43
1007005	61	40	1012396-3	61	46
1007101	63	20	1012396-4	61	51
1007102	61	44	1012532	62	17
	62	12	1012570	61	52
1007104	61	34		63	7
1007105	61	26	1013729	61	53
	62	7	1013731	61	37
	63	17	1013735	63	13
1007106	61	56	1014397	134	8
	62	10	1015594	63	14
1007106	63	5	1017600	63	18
1007107	63	11	1018053G-213-1T	127	14
1007235	61	9	1018146	61	35
1007322	63	6	1018147	61	25
1007330	61	48	1018148	61	36
1007333	63	24	1018375	134	5
1007433	61	33	1018491	134	12
1007502	62	16	1018552	134	13
1007508	61	55	1025567	61	38
1007510	61	57	1026148	62	18
1007511	61	27	102635	31	15
1007513	63	3		34	61
1007514	63	29		36	2
1007518	62	9		43	14
1007522	63	19		44	34
1007523	61	62		46	12
1007800	61	45	1028207	63	26
	62	15	103-1231-403	95	10
	63	9		96	60
1007832	61	28	103-1232-403	96	11
	62	8	103-1233-403	96	70
	63	2	103-3101-05-103	95	12
1008082	61	32		96	13
1008084	61	54	103026	13	23
	62	11		16	8
1008085	63	12		40	7
1008088	62	6	1031636	62	2
	63	16	1032073	134	10
1008093	61	29	10321	25	11
1008099	61	31	103321	7	22
	64	5		10	2
1008100	63	27		13	13
1008660	64	13		15	30
1009073	64	12		16	6
1009196	63	4		23	5
1009814	64	8		26	18
101-017-099	75	44		30	2
1010058	63	10		31	2
1010065	63	15		34	34
1011379	64	11		36	5
1012394	136	1		37	5
1012394-1	61	58		40	8
1012394-2	62	4		41	2
1012394-3	64	4	103321	44	9
1012395	136	2		45	4

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	46	11	1092075	62	1
	47	16	1092916	61	18
	48	3	1092917	61	23
	51	16	1098068	61	16
	57	4	1099424	61	14
103322	8	2	1099426	61	24
	13	3	1099427	61	12
	21	4	1099445	61	21
	34	54	1099801	84	14
	39	19	11007	23	36
	41	14	1101910	61	61
	47	3	1103067	61	5
	58	1	11040	23	29
103323	5	14	1106039	61	7
	13	28	1106760	61	10
	16	15	1108051	66	4
	30	13	1109047	61	6
	44	36	1109134	61	11
103325	5	4	1109145	63	1
	44	41	1109146	63	22
	48	9	1109428	61	3
103340	29	48	1109505	61	47
	43	44	1125-60	96	79
1033932	84	13	113175	47	8
103709	20	12	113176	45	7
1037190	64	6	11350	23	41
1037485	95	9	114492	51	6
1039278	61	59	114498	45	37
1039753	61	19	117296	27	25
104050-2B	85	10	12-8FBTX-SS	75	17
1042320	61	1	12BTX-SS	75	59
1043573	64	14	12HBTX-SS	75	57
1043574	64	2	12TX-SS	75	53
1045443	61	42	12Z48PC611	25	58
	63	31		51	8
1048275	84	11	120-904	85	23
105B	132	7	120217	25	29
1059330	64	10	120280	55	11
1060692	64	9	120375	48	1
1060694	64	1		50	2
106261	24	23	120376	38	26
106321	43	38	120376	51	28
106337	58	2	120392	7	25
1065849	63	30		24	9
1065850	63	25		51	7
1065951	61	50	120395	39	12
1065952	61	41	120613	25	38
1075231	134	9		25	51
1075614	134	11	121208	54	1
1076160	95	8	121804	34	22
1084435	63	8	122017	38	24
1085331	62	20	1221003	71	9
1085580	62	19	1221014	71	16
1085581	62	14	1221019	71	6
1085582	62	13	123-1231-403	96	38
1086328	86	22	123-1310-12-103	96	37
1086975	61	15	123221	38	27
1087229	61	30	123450	51	13
1088210	63	32	124183	89	8



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
124824	24	22	18342	106	46
128140	49	1	186271	24	20
12967998	101	10	186274	24	17
133837	51	24		34	20
1377-1-7	65	13	186282	43	51
138105	54	2	186285	26	20
138202	24	4	186288	13	26
138244	34	33		51	17
14048-1	106	41	186315	13	22
14115808	66	9	186317	13	21
141195	20	8	186624	34	37
141236	16	4	186625	24	25
141346	5	24		29	46
	9	8	186627	15	29
142487	25	37		48	4
	25	46	186647	48	6
142583	25	2	186678	38	20
1431955-CU	79	49	187201	44	42
	85	19	187425	39	17
	98	13	187491	27	38
150 OHM 5 WATT	95	46		37	3
152090	109	5	189063	6	5
16-10-112-14	84	10		38	35
16A	73	13		47	13
16TX-SS	75	50	189132	25	30
162-8420-0931-502	96	8	190-954	95	32
1681	59	9	19001-11UL	97	36
17049-1	106	50	190909	39	18
17075K81	109	9	191249	16	7
1709-M03-F16-832	108	31		41	1
1721-M03-F16-832	76	12	192481	31	17
	79	20	193221	45	45
179 012 PLB	109	68	1990269	48	12
179803	20	2	2E	109	75
	26	7	2RA18	98	20
179816	43	49	20-V6XS	33	12
179819	44	28	20-0571-1988-NEDA 15A	105	13
179827	24	18	20-16CTXS	33	1
179828	27	49	20-20-FTXS	33	14
179838	34	53	20-200005	105	1
179849	31	7	20-200036	103	5
179857	34	55	20-200055	97	22
179862	21	1	2010101-8-8-8-36	66	10
	39	23	2010606-8-8-8-32	68	9
179865	47	2	20124	86	14
179884	44	38	2013939-8-8-8-72	68	1
	45	44	201513	59	4
179888	16	14	2020TM-OR	23	44
179893	30	14	2023-16-20S	33	11
180085	38	30	20620-20-20	33	2
180127	34	32	206561	74	73
181371	16	11	2071-12-12S	67	10
181596	10	7	208470-1	126	7
1818	109	98	208471-1	99	6
1820-T3-1/4	96	39		100	6
182776	27	1		126	26
18316	106	90	208472-1	126	17
18319	106	70	208473-1	99	10
18341	106	67		100	10

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	126	28		123	3
208488-1	126	19		124	3
208489-1	99	15		125	3
	100	15	235004475	29	44
	126	24	23500499	27	53
2089-12-12S	67	7	23500512	29	51
208945-7	126	20	23500513	29	52
208945-8	126	8	23500514	27	54
21-200001	107	4	23500533	27	12
21-200003	107	3	23500672	8	3
21-200004	107	7	23500714	17	20
21-200005	107	8	23500957	44	19
21-200006	105	4	23501063	43	28
21-200007	105	5	23501104	44	26
21-200008	105	6	23501129	47	1
21-200009	105	7	23501142	11	2
21-200010	105	8	23501147	47	14
21-200011	105	9	23501148	47	15
21-200012	105	10	23501171	43	22
21-200013	105	11	23501221	69	6
21-200014	105	12	23501232	45	10
21-200015	105	18	23501234	29	42
21-200016	105	14	23501235	29	41
21-200018	104	6	23501236	41	12
21-200030	107	5	23501239	43	35
21-200031	107	2	23501240	43	45
211903-1	99	14	23501242	43	15
	100	14	23501243	43	41
211904-1	99	9	23501245	43	12
	100	9	23501246	44	22
212754	59	33	23501247	40	3
2144	65	18	23501254	34	6
	73	5	23501255	44	7
215386	34	25	23501272	43	47
217	119	17	23501570	25	16
218	111	8	23501584	34	17
219649	74	17	23501589	34	18
220295	56	7	23501600	34	47
220460	56	10	23501647	45	28
221733	24	34	23501648	45	14
223435	48	11	23501650	45	25
223446	44	40	23501651	45	18
23070074	116	17	23501652	45	26
	120	17	23501653	45	27
	121	17	23501654	45	31
	122	14	23501655	45	20
	123	17	23501656	45	24
	124	14	23501657	45	33
	125	14	23501658	45	32
23071001	123	6	23501660	45	29
23072001	116	6	23501661	45	30
23073002	120	6	23501664	45	23
23074001	121	6	23501666	45	36
2316004	71	8	23501687	14	16
232T1-4PP	75	5	23501696	43	25
2332-N385-30	116	3	23501711	8	7
	120	3	23501712	8	6
	121	3	23501748	29	21
	122	3	23501774	43	29

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
23501775	44	39	23507231	14	7
23501783	44	35	23507233	34	52
23501883	43	17	23507365	44	15
23501910	13	16	23507896	43	16
23501941	34	4	23507973	45	11
23502013	11	1	23507987	38	22
23502150	29	15	23508018	38	19
23502151	29	14	23508019	38	3
23502200	29	12	23508020	38	13
23502463	24	3	23508023	38	1
23502497	43	32	23508024	38	14
23502523	25	27	23508025	38	37
23503028	27	13	23508026	38	36
23503029	27	18	23508028	38	2
23503066	42	1	23508029	38	5
23503411	29	23	23508034	38	16
23503542	27	27		38	39
23503621	43	21	23508036	38	15
23503675	34	48		38	40
23503769	10	16	23508038	38	17
23503782	27	4		38	38
23503826	41	9	23508357	38	18
23503908	29	18		38	41
23504072	22	1	23508370	27	58
23504073	22	2	23508424	44	4
23504154	47	7	23508427	46	16
23504186	47	9	23508446	43	6
23504197	51	5	23508454	43	53
23504232	38	23	23508986	14	15
23504236	45	12	23509245	47	11
23504304	27	10	23509403	38	21
23504352	36	12	23509424	36	9
23504485	24	29	23509426	36	1
23504508	24	24	23509665	38	6
23504592	43	36	23509684	24	2
23504757	34	57	23509872	43	55
23504758	34	49	23509922	27	11
23504773	34	50	23509923	27	24
23504786	34	60	23509925	34	38
23504870	34	46	23511019	27	7
	44	3	23511439	43	20
23504954	29	43	23511573	37	9
23505048	45	2	23511574	6	7
23505094	43	27		13	8
23505096	43	24		39	20
23505111	51	19		40	1
23505137	34	43	23511798	46	2
23505177	38	32	23511799	46	3
23505752	44	32	23511800	46	10
23505972	38	8	23511817	51	1
23506157	5	7	23511823	38	29
23506219	21	6	23512243	20	18
23506358	51	9	23512270	27	56
23506469	7	17	23512418	10	6
	40	6	23512847	29	13
23506591	29	53	23513842	36	7
23506665	31	22	23514265	45	38
23506714	39	1	23514608	30	15
23507006	16	10	23514663	43	37

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
23514665	42	2	26863	106	26
23514668	34	5	26868	106	20
23515145	13	29	270014	74	2
	45	39	27121-0-225	87	6
23515267	13	14	271501	21	5
23516164	12	3	271562	44	33
23516694	47	4	271564	16	13
23516949	34	64	271570	44	43
23517217	17	4	272429	51	18
	17	10	272545	24	16
23517853	34	63	273436	26	10
23518524	33	10		26	16
23518532	23	17	274694	24	33
23519078	29	40	274746	39	4
23520012	27	55	29.401.1253	108	35
23524192	14	10	29.401.2053	108	37
23524662	17	25	290511	114	3
2362448	29	30	2954945	39	7
23990231	59	1	3/4 CD45 S	109	35
240005	56	5	3/4 CR S	109	26
2488022	25	13	3/4 FF S	106	36
2488023	34	45	3/4 GG S	109	24
249-7872-3731-504	108	14	3/4 MMO S	109	34
2492119	43	9	3/4 X 1/2 PTR S	65	28
25011019	23	18	3/4 X 3/8 PTR S	109	33
25042692	6	6	3/4-A-3600-TT MO D A	29	
25071-1	106	45	3/4-CD-SS	75	28
25072-1	106	18	3/4-FF-SS	75	27
2510020	71	10	3/4CD-S	72	22
2512099	71	5	3/4GG-S	72	20
2512131	71	17	3/8 FF S	109	17
2521	109	64	3/8 HP S	109	20
252184	74	5	3/8 MMO S	109	19
26A1348B	76	31	3/8-SIZE 1	109	95
	77	26	30-211	117	12
	78	21	300045	56	6
	86	15	3002	80	5
	98	5	301082	56	9
26F338	97	27	3032T62	117	48
265850PC88	13	35	3083T21	117	50
	15	15	310 502	95	38
26710	106	68	310 512	95	35
26714	106	79	31200	109	99
26715	106	80	3245259	2	9
26754	106	72	3302	98	18
26755-2	106	84	333 508	95	2
26756-3	106	81	34020	106	11
26757	106	74	34055	106	57
26758-3	106	85	3461T64	109	32
26775	106	15	3465T15	111	2
267755-3	106	77	3495T16	111	4
26776	106	13	35WG	73	10
26784	106	22	350 516	95	36
26785	106	42	3506	109	14
26786	106	37	3514	65	24
26791	106	58		109	23
26794	106	51	3567T32	111	5
26795	106	24	3610T32	74	8
26850	106	40	3623T14	109	31

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	110	4		73	4
3711T34	117	49	4638K168	126	13
37214	71	33	4638K227	2	42
3823-10	108	28		73	16
3891T15	86	29	4638K237	2	33
39F032	109	94		65	16
39F036	109	93		73	2
39F042	109	92	4638K732	109	18
39F1561	97	30	466182	114	1
39F1562	97	25	48535K75	75	25
391-101	80	6	486536	74	35
4A-0602	126	15	49F1125CEVER	109	88
40-04214	2	39	5.5000A	44	1
40206	106	36	5.6000A	45	1
40335	106	32	5.7000A	46	1
413-616	59	8	5JB-1011-02-P	87	21
4130370	106	31	5JB-1011-03-P	87	22
415379	59	112	50-03291	2	38
4187	101	23	50-03314	2	40
4212400	106	43	50-200021	101	5
423K	97	50	50-200022	101	11
424600	56	4	50-200023	101	12
427564	13	4	50-200025	102	7
427570	8	1	50-200026	102	2
428204	5	2	50-200027	102	9
44-18-DG3	114	16	50-200028	102	8
4414-12S	75	52	50-200029	105	3
4414-16S	75	49	50-200032	103	1
444096	38	9	50-200079	101	6
4443K724	106	78	50-4-18-17-7	15	18
444688	59	146		15	27
44605K114	68	8	50F8360	97	35
44605K154	68	3	500113-1	60	46
44605K224	68	5	500114-3	60	25
4464K112	75	24	500115-1	60	23
4512	80	2	500357-11	60	7
4513K13	74	26	500397-29	60	31
4513K23	74	31	500398-12	60	6
4513K33	74	32	50043	106	75
4513K43	74	23	500714-9	60	17
4513K83	74	61	500898	60	2
4513K93	74	37	500927-1	60	26
454512	25	18	51003	106	69
	25	26	5100301	20	6
4549K602	65	32	5100313	20	7
4549K651	2	29	5100404	7	32
	65	17	5100686	25	25
	73	3	5100700	25	23
4549K663	2	41	5100703	7	28
4549K671	2	23	5100792	10	12
454992	15	17	5101020	23	20
	15	28		38	33
456939	29	38		43	42
457008	32	5	5101023	43	23
	32	11	51011	106	87
457009	25	24	5101120	14	17
46035	106	19	5101150	15	26
4638K137	2	28	5101171	10	4
	65	21	5101176	31	10

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5101196	24	13	5106413	17	43
	29	10	5106909	15	12
51012	106	56	5107197	98	17
5101258	25	41	5107251	12	2
	25	49	5107278	24	37
5101295	25	42	5107574	25	3
	25	53	5107677	13	20
51013	106	9	5107697	25	5
5101392	25	39	5107979	35	2
	25	50	5108117	15	47
5101397	25	40	5108118	15	55
	25	52	5108436	13	2
51014	106	54		47	12
51015	106	7	5108612	36	3
5101548	13	24	5108919	17	24
51016	106	91	5109020	36	10
5101691	24	36	5109389	27	36
51017	106	63	5110373	44	2
5101742	34	27		45	3
51018	106	88	5110760	55	5
5102098	34	10	5111337	17	34
5102737	14	18	5111422	15	52
5102841	5	5	5111423	15	44
5102957	10	10	5111424	15	51
5103045	5	18	5111904	26	12
5103185	37	12	5112143	45	9
5103455	15	7	5112785	26	3
5103530	13	15	5113191	6	1
5103534	15	19	5113689	136	4
5103544	39	2	5113689-10	6	2
5103552	38	7	5113817	15	25
5103572	18	5	5113825	35	3
5103574	18	6	5114049	6	3
5103635	18	2	5114124	26	5
5103873	25	20	5114974	26	8
5103903	17	2	5115214	37	10
5103943	35	4		39	21
5104015	18	1		40	2
5104081	18	7	5115572	15	48
5104089	7	24	5116485	15	38
5104151	25	6	5117005	9	4
5104501	14	1	5117057	34	28
5104507	13	19	5117071	27	21
5104513	23	10	5117186	7	10
5104514	18	3		44	16
5104515	18	4	5117231	37	8
5104591	38	44	5117240	31	5
5104592	38	48	5117242	31	1
5104603	41	19	5117243	15	45
5104605	41	20	5117254	34	3
5104701	7	2	5117269	32	15
5104816	38	47	5117317	34	8
5104817	38	51	5117332	8	4
5104834	10	15	5117344	7	16
5104959	38	46	5117362	35	1
5104960	38	49	5117406	44	18
5106047	31	24	5117466	30	6
5106219	27	52	5117535	34	30
5106223	15	41	5117562	7	6

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	17	37	5126904	15	35
5117563	17	35	5127415	25	61
5117564	7	4	5127417	25	60
	17	32	5127422	24	27
5117599	30	8	5127757	24	30
5117629	14	3	5128352	26	13
5117734	43	33	5128356	26	14
5117920	10	9	5128640	17	27
5117957	32	2	5128839	26	23
	32	8	5129101	17	30
5117961	39	15	5129834	34	2
5117972	39	13	5129919	7	7
5117976	39	14		17	39
5117983	39	8	5130135	15	21
5117984	15	43	5130199	44	12
5117989	41	6	5130200	44	27
5117993	41	11	5130336	31	16
5118061	44	13	5130509	25	35
5118302	31	11		25	48
5118393	26	21	5130995	48	8
5119973	7	31	5130998	34	24
5120022	38	4	5131433	29	24
5120224	47	10		32	14
5121182	37	11	5131724	11	5
5121259	19	4	5131864	51	27
5121459	5	6	5131967	48	10
5121714	30	11	5131978	13	10
5121814	27	39	5132155	41	8
5121835	5	16	5132232	29	50
5122281	13	30	5132383	14	2
5122398	42	3	5132410	5	27
5122439	40	5	5132422	5	13
5122716	34	14	5132458	5	9
5122982	26	9	5134807	33	9
5123150	39	6	5134920	33	8
5123185	39	11	5135594	26	11
5123250	17	26	5135765	29	29
5123361	45	8	5136038	44	5
5123535	57	1	5136306	44	6
5123536	57	2	5136358	33	6
5123638	16	9	5136678	50	7
5123700	17	5	5137329	29	49
	17	11	5137984	33	7
	17	18	5138619	13	32
5123812	7	27	5138646	5	21
	24	8	5138659	5	20
5123862	5	22	5138984	15	8
5124142	25	55	5139143	15	6
5124332	24	40	5139988	5	31
5124333	24	21	5139989	5	39
5125108	7	5	5139991	29	28
	22	4		47	6
5125608	9	13	5141468	27	34
5125904	31	4	5141486	26	2
5125912	31	18	5141605	27	28
5126257	34	31	5141661	16	3
5126280	34	29	5142028	26	1
5126327	32	3	5142412	27	17
	32	9	5142549	41	13

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5143616	45	41	5148615	7	12
5143836	26	4	5148794	27	8
5143956	39	9	5148810	15	10
5143999	34	9	5148882	25	17
5144533	24	32	5148883	25	21
5144622	14	19	5148884	25	28
5144677	15	53	5148887	25	19
5144702	43	18	5148959	15	40
5144846	14	4	5149075	25	44
5144872	14	12	5149076	25	31
5144875	13	11	5149220	9	9
5144885	15	54	5149565	9	5
5144888	15	36	5149572	14	6
5144901	5	12	5149771	17	33
5144911	15	32	5149878	7	1
5144946	15	9	5150014	30	5
5144949	15	5	5150087	15	33
5145086	26	22	5150193	20	17
5145092	45	42	5150216	27	15
5145162	15	11		27	19
5146080	51	4	5150230	10	3
5146254	39	3	5150250	19	3
5146308	13	6	5150258	25	36
5146310	13	1	5150259	25	43
5146339	20	16		25	54
5146410	50	3	5150263	25	32
5146430	11	4		25	45
5146490	27	50	5150268	7	26
5146497	5	25	5150303	17	23
5146521	27	47	5150311	17	8
5146537	15	4		17	14
5146585	30	4	5150312	17	7
5146588	30	3		17	13
5146705	20	9		17	19
5147147	27	9	5150314	17	6
5147149	27	40		17	12
5147288	13	12		17	17
5147345	25	59	5150318	17	16
5147347	17	36	5150325	17	1
5147389	34	15	5150372	27	29
5147599	25	15	5150542	27	26
5147750	37	7	5150843	25	34
5148310	7	29	5150855	27	30
5148324	7	30	5150856	27	31
5148327	41	3	5150894	24	39
5148333	41	7	5150941	25	1
5148353	50	6	5151272	17	21
5148356	50	5	5151277	15	46
5148373	14	5	5151430	36	8
5148380	50	4	5151444	15	22
5148472	17	3	5151576	5	34
5148475	17	9	5151601	17	22
5148480	31	13	5153938	27	32
5148482	37	6	5154319	5	33
5148490	7	15	5154398	27	2
	17	40	5154453	7	18
5148491	17	31	5154669	13	31
5148501	14	8	5155664	43	48
5148502	7	33	5157412	51	20



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5157930	11	3	550711	60	19
5158825	44	11	550714	60	42
5159393	34	58	560	95	44
5159393	43	34	5602-12-12S	67	4
5161003	20	14	5657-12	67	6
5167380	31	12	5704306	33	4
5167745	44	30	6-1-6200-44	2	43
5167746	44	31	6S6-24V	95	11
5168001	43	40		96	12
5170450	45	43	600 822	95	47
5170468	29	19	600A-GP-10	78	19
5172734	15	31	600J	78	18
5172874	7	13	60006	106	48
5173364	27	42	60019	106	14
5174924	38	10	60027	106	29
5174971	20	15	60057	106	44
5174973	20	11	60062	106	23
5175600	31	6	60067	106	25
5175641	10	14	60074	106	39
5175705	31	9	601-GP-10	98	12
	51	15		119	20
5175882	29	33	601-GP-20	86	23
5175989	41	10		98	8
5176810	51	11	601J	98	10
5176998	15	20	60110	56	3
5177001	43	13	60208	106	21
5177769	15	34	60328	106	60
5177777	34	41	60349	106	64
5178976	7	20	60350	106	86
5179613	50	1	604-GP-4	97	39
5180250	14	14	60519	106	8
5181521	29	16	60520	106	71
	51	14	60521	106	83
5184530	20	13	60522	106	82
5184773	12	4	60598	34	39
5186841	44	10	6139063-1	134	1
5188036	40	4	62017	106	28
	41	21	62018	106	10
5188224	13	34	62402	106	12
5193551	45	40	63005	106	61
5196026	15	50	63024	106	53
5196119	23	11	6304148-1	131	1
5196170	45	34	63070049	116	12
5196321	27	33		120	12
5196602	30	7		121	13
5197150	24	35		122	9
5198558	20	4	63070049	123	12
5199383	15	16		124	9
5199735	20	1		125	9
5199781	41	5	63110	106	47
52016	74	9	63116	106	38
2590-01-220-5641	9		63118	106	59
520275	24	15	63124	106	65
	34	19	63130	106	27
5227025	19	1	64017	56	1
52544-B	135	2	6410640	44	14
5262	109	69	64206	106	16
5428649-2	38	45	65108	106	52
550033	60	10	65111	106	76

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
660	87	1	72-48F-5	3	18
	109	96	72-48F-6	3	9
66099-3	99	7	72-48F-7	3	10
	100	7	72-48F-8	3	12
	126	18	72-48F-9	3	11
66101-3	99	12	72021	106	30
	100	12	72398	101	20
	126	6	72534	101	19
681956	46	17	72588	101	14
687.65TS-11633	65	5		102	3
687.65TS-11634	65	9	72624	101	4
6915T55	109	51		105	17
7X19	118	2	738A N4NL4-F	60	1
70-4-2G	96	69	7451798	15	23
70003	102	6	7451948	15	24
	104	9	75167	106	66
70005	101	24	75168	106	62
	104	5	75170	106	73
70710	101	27	75174	106	33
	104	11	75175	106	89
70721	101	1	75195	106	17
70855	105	16	75208	106	55
70856	103	4	754SS17-2-10M4	75	45
70860	104	3	754SS20-2-10M4	75	46
71HF10	97	37	754SS6-2-10M4	115	2
71006	105	15	75526	103	2
71007	101	22	8-0001	71	25
	103	3	800T-T2F3JJAA	96	36
71009	101	17	803242	74	20
71013	101	25	803369	74	71
	102	5	803373	74	67
	104	4	803808	74	12
	107	6	8082-7404	4	1
71017	106	49	82011-10210	134	2
71031	101	3	822-0077-103	101	8
71057	101	21	83070003	116	7
71059	101	18		120	7
71063	101	26		121	7
71063	102	4		122	6
	104	10		123	7
71081	101	2		124	6
72-48F	3	4		125	6
72-48F-1	3	14	83070009	116	16
72-48F-12	3	5			
72-48F-15	3	8			
72-48F-16	3	7			
72-48F-17	3	6			
72-48F-19	3	26			
72-48F-2	3	15			
72-48F-20	3	19	83070017	116	10
72-48F-21	3	20		123	10
72-48F-22	3	21		124	10
72-48F-23	3	23	83070018	120	10
72-48F-24	3	24	83070019	121	10
72-48F-28	3	25		122	10
72-48F-29	3	13		125	10
72-48F-3	3	16	83070021	116	15
72-48F-30	3	22		120	14
72-48F-4	3	17		121	14

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	122	12	8922517	27	45
	123	14	8922521	15	2
	124	12	8922605	28	1
	125	12	8922634	28	2
83070022	116	11	8922736	28	3
	120	11	8922740	32	4
	121	11		32	10
	122	11	8923113	14	11
	123	11	8923159	9	11
	124	11	8923160	9	16
	125	11	8923162	9	14
83075011	116	14	8923163	9	15
	120	13	8923172	24	41
	121	12	8923176	34	40
	123	13	8923313	5	32
83075013	116	13		7	9
	123	16		34	1
83075014	120	15	8923317	5	17
83075015	121	15	8923554	17	15
840098	74	10	8923569	27	41
8506471	44	23	8923570	27	44
8506710	44	25	8923571	15	1
8515851	44	24	8923729	14	13
8517479	45	6	8923791	5	11
8547237	34	12	8923792	5	10
8573-SS-0832	96	73	8923814	17	29
8591-SS-1032	96	77	8923847	5	19
860	87	5		7	8
8603 DP	80	7		23	9
8694K89	117	28		29	3
870B	98	19		31	23
870652	74	34		33	5
871G1	98	21		34	65
871071	74	48		44	17
872450	74	4	8923916	5	28
874290	74	52		23	19
881-24-40	75	22		34	44
8896T55	74	59	8923959	27	57
8917-9	97	46	8923967	29	45
8920631	5	8	8924015	29	17
8920765	27	43	8924024	29	11
8920766	15	3	8924140	5	37
8921085	32	1		29	36
8921086	32	7		34	23
8921209	17	38		43	10
8921557	44	45	8924142	5	40
8921930	24	10		51	31
	38	50		52	5
8921933	32	13		56	11
8921934	20	19	8924145	43	19
8921935	8	5	8924146	43	50
	41	18	8924149	43	7
8921936	13	5	8924150	23	1
	25	14	8924151	51	32
8921937	27	23		52	6
8921953	41	17		55	1
8922140	27	51	8924152	54	4
8922388	7	14	8924157	54	3
8922492	10	13	8924159	5	38

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
8924161	6	4	8925593	34	62
8924163	34	59	8925601	38	43
	51	3	8925603	20	20
8924168	38	11		39	16
8924170	25	4	8925674	27	6
8924172	31	26	8925710	5	30
8924176	31	19		44	29
8924177	23	3	8925720	38	12
	46	14	8925804	7	11
8924178	6	8	8925981	7	3
	29	4	8926247	15	39
8924180	6	9	8926631	9	6
8924199	56	12	8926782	34	13
8924201	23	2	8926923	9	1
8924214	51	2	8926979	34	51
8924266	24	14	8927135	30	10
	27	46	8927183	27	63
8924267	24	11	8927189	14	9
8924272	5	23	8927270	5	41
	9	10		7	23
8924297	39	10		40	9
8924378	29	2	8927312	43	4
8924380	5	36	8927412	24	1
	20	10	8927479	15	49
	27	37	8927568	45	15
	31	21	8927569	45	13
	44	44	8927570	45	16
	47	5	8927571	45	17
8924426	27	3	8927572	45	22
8924436	27	60	8927573	45	19
8924439	17	28	8927574	45	21
8924503	32	6	8927578	13	25
	32	12		36	11
8924517	5	29	8927579	27	62
	7	19		29	20
	23	4		34	56
8924598	29	22		36	6
8924749	9	3		43	11
8924751	5	35		43	46
	13	18		45	5
8924802	27	61	8927580	5	3
8924968	27	59		34	11
8924998	23	13		44	8
	29	1		57	3
	31	25	8927581	34	7
	38	31		41	16
8925024	25	7		46	8
8925025	43	8	8927582	13	9
	55	6	8927595	26	19
8925030	25	8	8927979	29	39
8925033	38	34	8928537	10	5
8925040	23	15		24	31
8925076	34	42	8928545	9	2
8925131	46	5	8928631	22	3
8925325	23	24	8928674	10	17
8925438	15	14	8928676	22	5
8925439	16	5	8928851	29	37
8925585	43	31	8928852	29	35
8925592	29	26	8929529	29	27

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
8929750	13	7		121	9
8929832	23	16		122	8
8929833	23	8		123	9
	29	5		124	8
	46	13		125	8
8929837	23	7	9601K15	109	83
	38	52	9767-16-6	116	18
9001 KR2RH5	78	15		117	36
9001 K305	78	14		120	18
900729-8	67	8		121	18
9013K52	130	4		122	15
90130A27	101	13		123	18
90295A140	101	15		124	15
90400171	116	21		125	15
	120	21	979469	74	19
	121	21	9801	102	1
	122	17	98026A037	132	4
	123	21	981574	74	62
	124	17	9824-220-BL	69	3
	125	17	982548	74	7
90473A031	130	5	98401A122	71	29
908270	39	5		71	41
91236A888	132	3	985-10	76	29
91309A628	130	2		78	26
9139809	41	4		81	25
918-N4	23	28	985-12	79	54
91845A029	109	6	985-4	76	25
91849A031	109	3	985-6	79	51
91849A037	132	5		86	20
92146A031	109	4	985-8	77	20
92147A029	109	7	9910-9	97	45
92240A550	109	8			
92245A716	130	11			
9402713	29	7			
	43	5			
9402869	43	1			
9409011	30	9			
9409036	9	7			
	15	37			
9409047	10	11			
9409060	27	35			
9409620	9	12			
9410925	12	1			
9414268	15	42			
9422203	25	56			
9424226	25	22			
9428477	5	26			
	27	14			
	27	22			
95000074	116	8			
	120	8			
	121	8			
	122	7			
	123	8			
	124	7			
	125	7			
955K13910C03A	96	7			
95800146	116	9			
	120	9			



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**To:** [whoever@avma27.army.mil](mailto:whoever@avma27.army.mil)  
**To:** [TACOM-TECH-PUBS@ria.army.mil](mailto:TACOM-TECH-PUBS@ria.army.mil)

Subject:DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-1915-200-10
9. **Pub Title:** TM
10. **Publication Date:** 11-APR-88
11. **Change Number:** 12
12. **Submitter Rank:** MSG
13. **Submitter Fname:** Joe
14. **Submitter Mname:** T
15. **Submitter Lname:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 1
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
25. **Item:** 9
26. **Total:** 123
27. **Text:**

This is the text for the problem below line 27.





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<b>TO:</b> ( <i>Forward to proponent of publication or form</i> ) ( <i>Include ZIP Code</i> )						<b>FROM:</b> ( <i>Activity and location</i> ) ( <i>Include ZIP Code</i> )	
<b>PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS</b>							
PUBLICATION/FORM NUMBER						DATE	TITLE
ITEM	PAGE	PARA-GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
<i>* Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE					TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE

<b>TO:</b> <i>(Forward direct to addressee listed in publication)</i>				<b>FROM:</b> <i>(Activity and location) (Include ZIP Code)</i>			<b>DATE</b>	
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PUBLICATION NUMBER				DATE		TITLE		
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
<b>PART III - REMARKS</b> <i>(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)</i>								
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION			SIGNATURE	

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<b>PUBLICATION/FORM NUMBER:</b> <b>TM 5-5420-278-10</b>			<b>DATE:</b>		<b>TITLE:</b> <b>OPERATOR'S, IMPROVED RIBBON BRIDGE (IRB)</b>	
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO.*	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON <i>(Provide exact wording of recommended changes, if possible).</i>
<i>*Reference to line numbers within the paragraph or subparagraph.</i>						
<b>TYPED NAME, GRADE, OR TITLE:</b>			<b>TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION:</b>		<b>SIGNATURE:</b>	

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PUBLICATION/FORM NUMBER: <b>TM 5-5420-278-10</b>				DATE:		TITLE: <b>OPERATOR'S, IMPROVED RIBBON BRIDGE (IRB)</b>		
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
PART III - REMARKS <i>(any general remarks, recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)</i>								
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JOEL B. HUDSON

*Administrative Assistant to the  
Secretary of the Army*

0335302

PETER J. SCHOOMAKER  
*General, United States Army  
Chief of Staff*

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