

TM 55-1945-205-24P-1

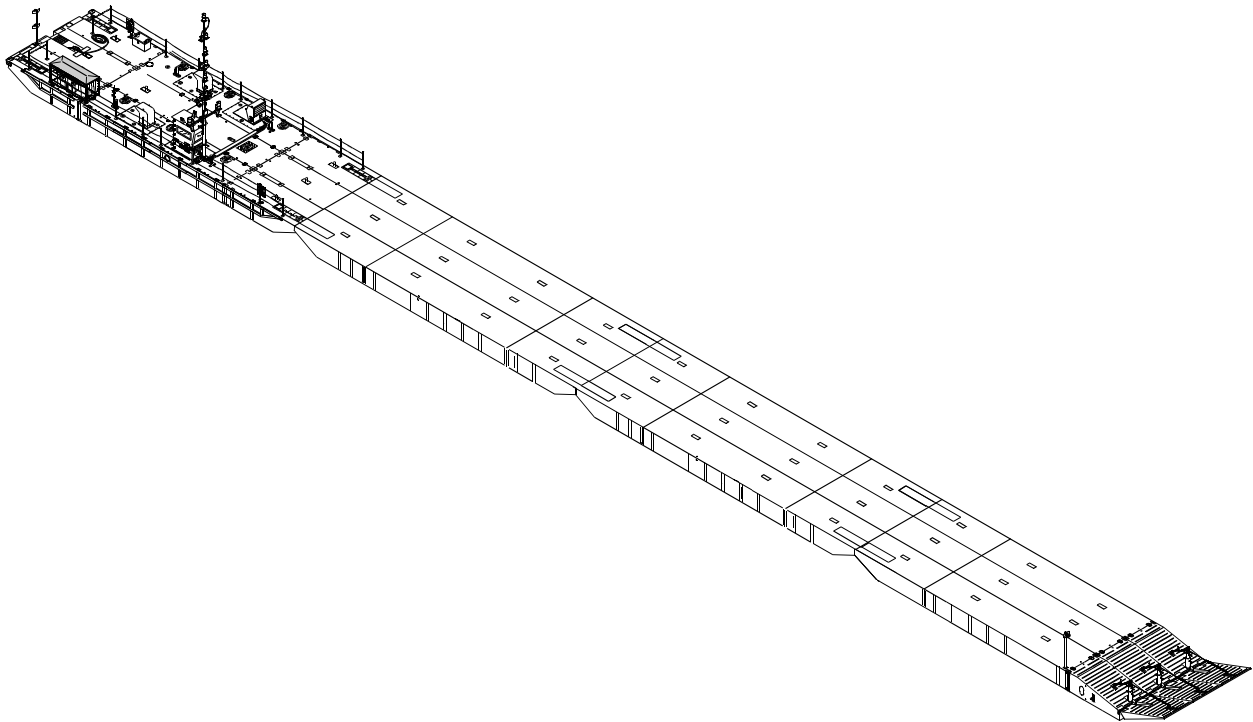
TECHNICAL MANUAL

REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)
FOR

MODULAR CAUSEWAY SYSTEM (MCS)
CAUSEWAY FERRY

CF1

NSN 1945-01-398-3856



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NOVEMBER 2005

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

Original 22 November 2005

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 22 NOVEMBER 2005

TECHNICAL MANUAL

**REPAIR PARTS AND SPECIAL TOOL LIST (RPSTL)
FOR
MODULAR CAUSEWAY SYSTEM (MCS)
CAUSEWAY FERRY (CF)
CF1
NSN 1945-01-398-3856**

Current as of 22 November 2005

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**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
CAUSEWAY FERRY
REPAIR PARTS AND SPECIAL TOOL LIST (RPSTL)**

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 unit, direct support and general support maintenance of the Causeway Ferry. 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. Special 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 two cross-reference indexes work packages in this RPSTL: (The National Stock Number (NSN) Index work package and the Part Number (PN) Index work package).

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.

*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.
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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 are 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 in 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.

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>
CF1	Model CF1

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 55-1945-205-24-1-1.

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 Causeway Ferry:

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

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. Identify the figure and item number.

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

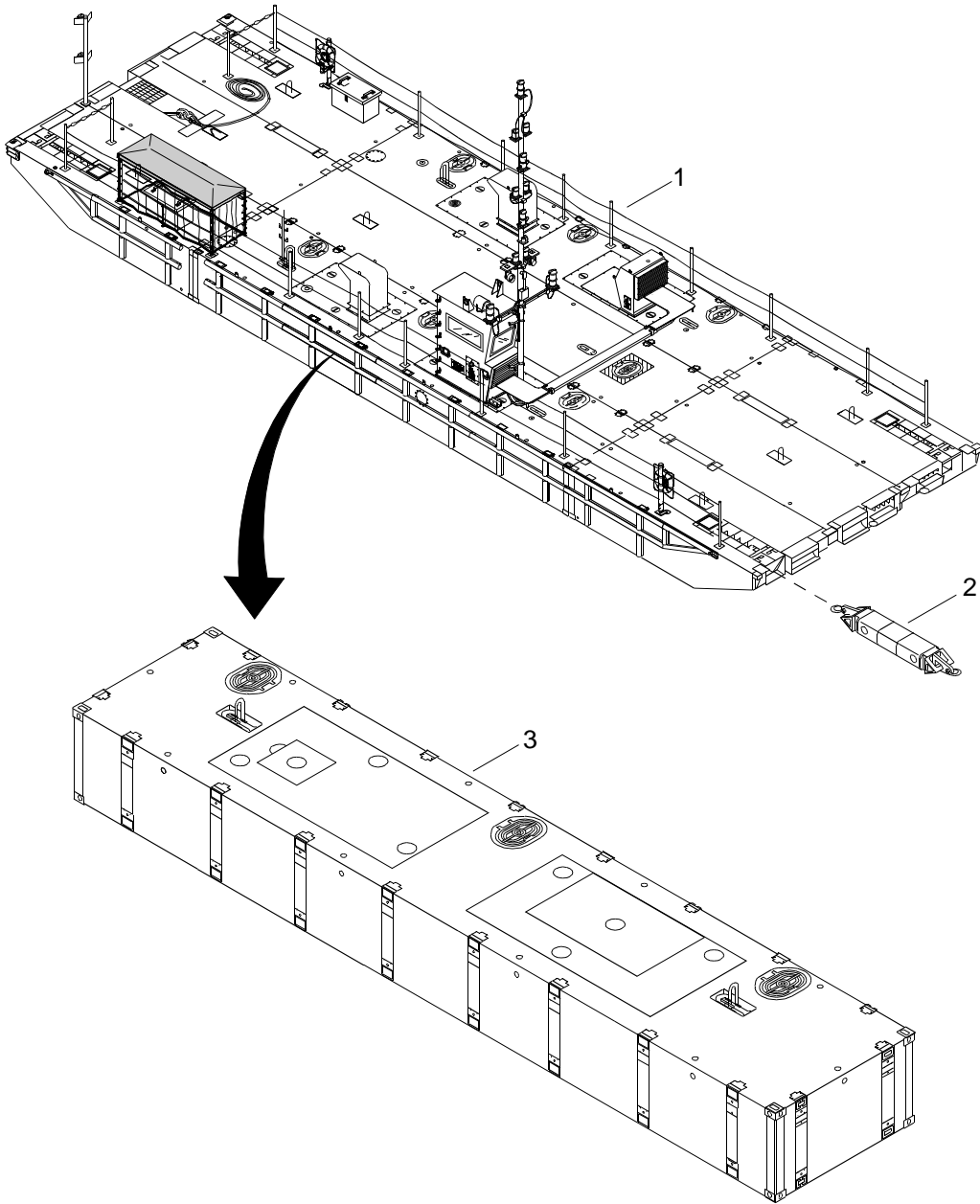
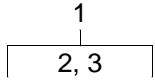


Figure 1. Powered Section Assembly

(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. 1 POWERED SECTION ASSEMBLY	
1	XDODD		34712	E19203	POWERED SECTION	1
2	PAOLL	2040010923081	34712	E02783	.FLEXOR COUPLING,PON	1
3	XDODD		34712	E28403	.PROPULSION MODULE	1
					END OF FIGURE	

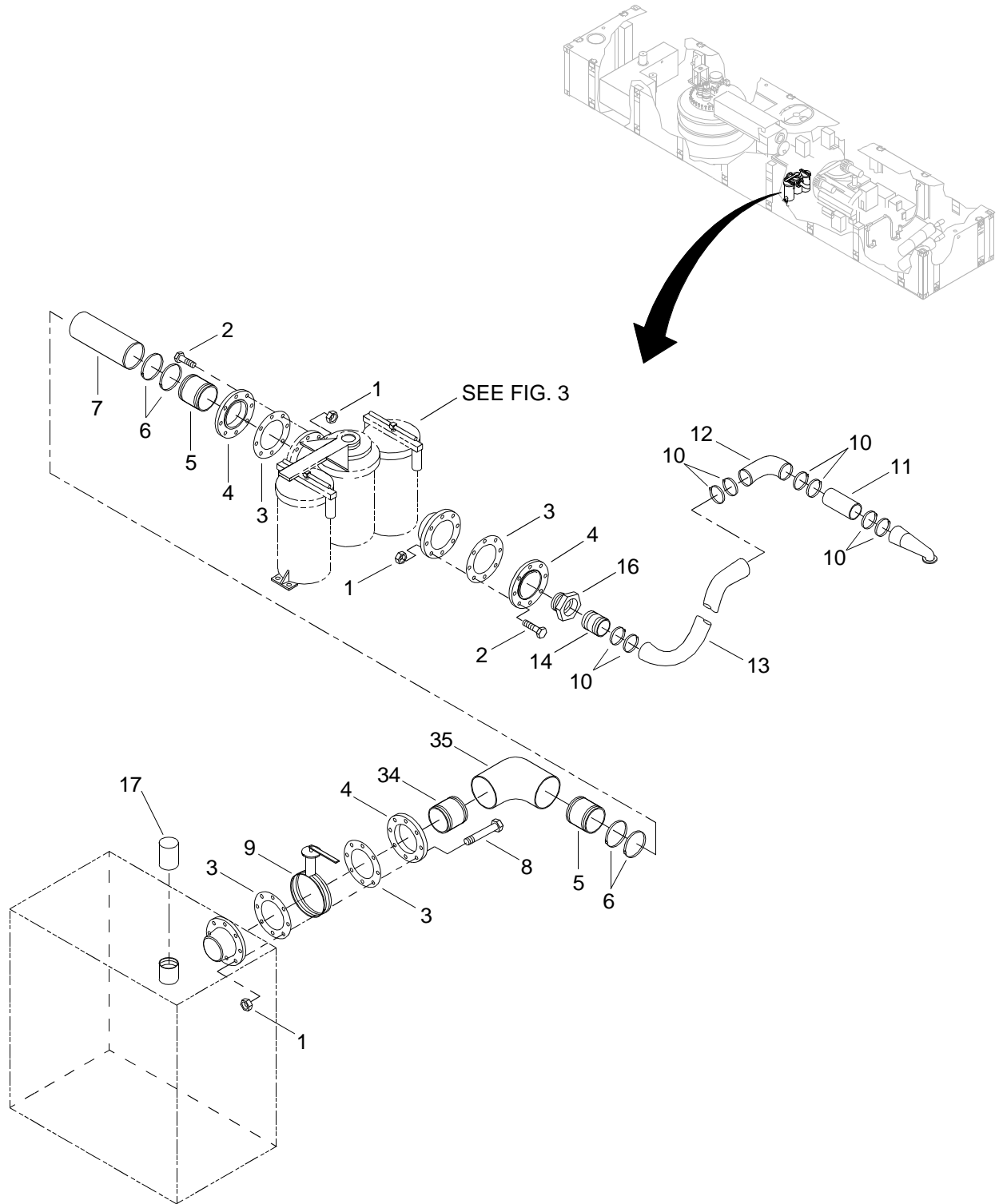


Figure 2. Engine Cooling Installation (Sheet 1 of 2)

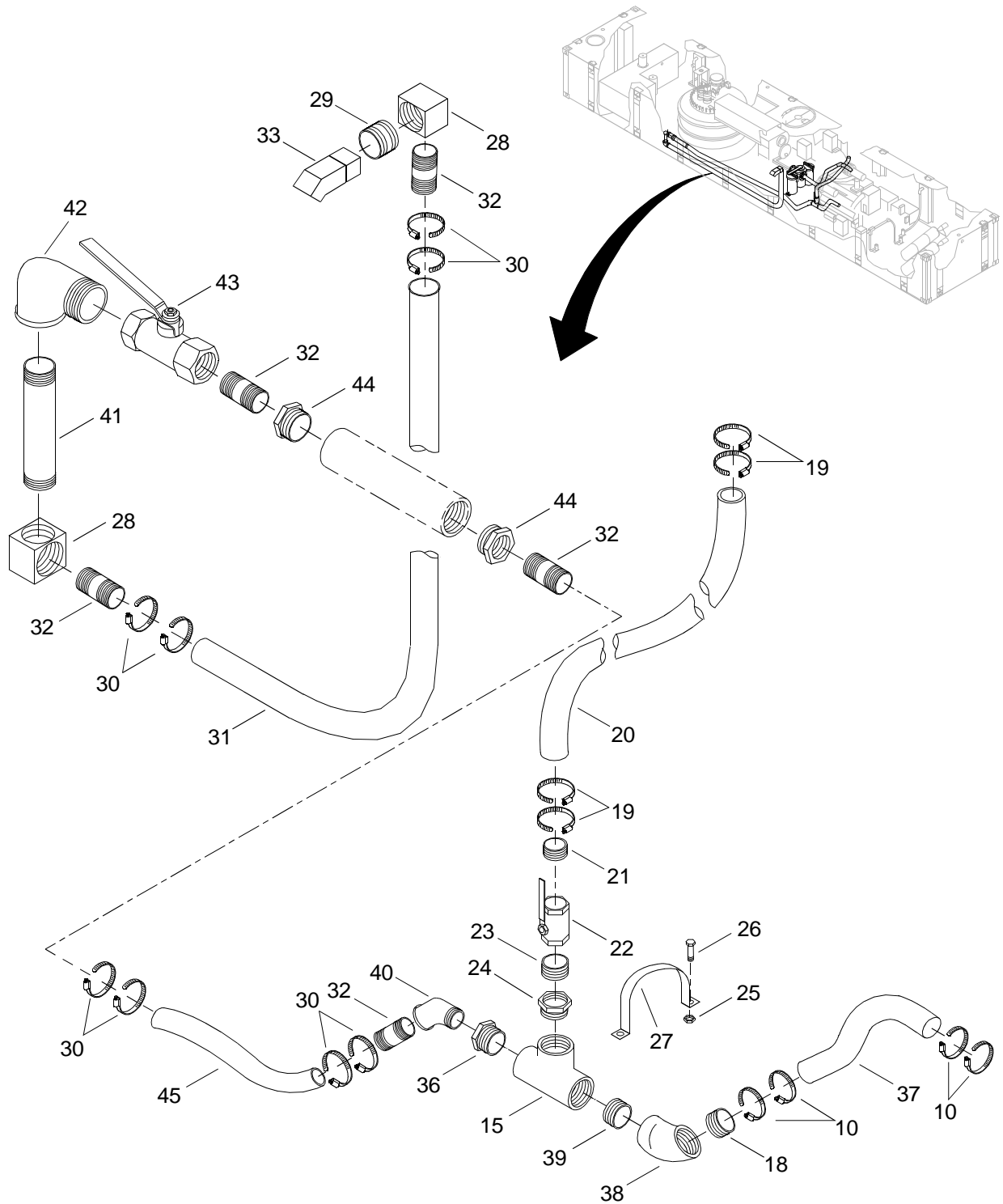


Figure 2. Engine Cooling System Installation (Sheet 2 of 2)

(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	PAOZA	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, HEXAGON	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
END OF FIGURE						

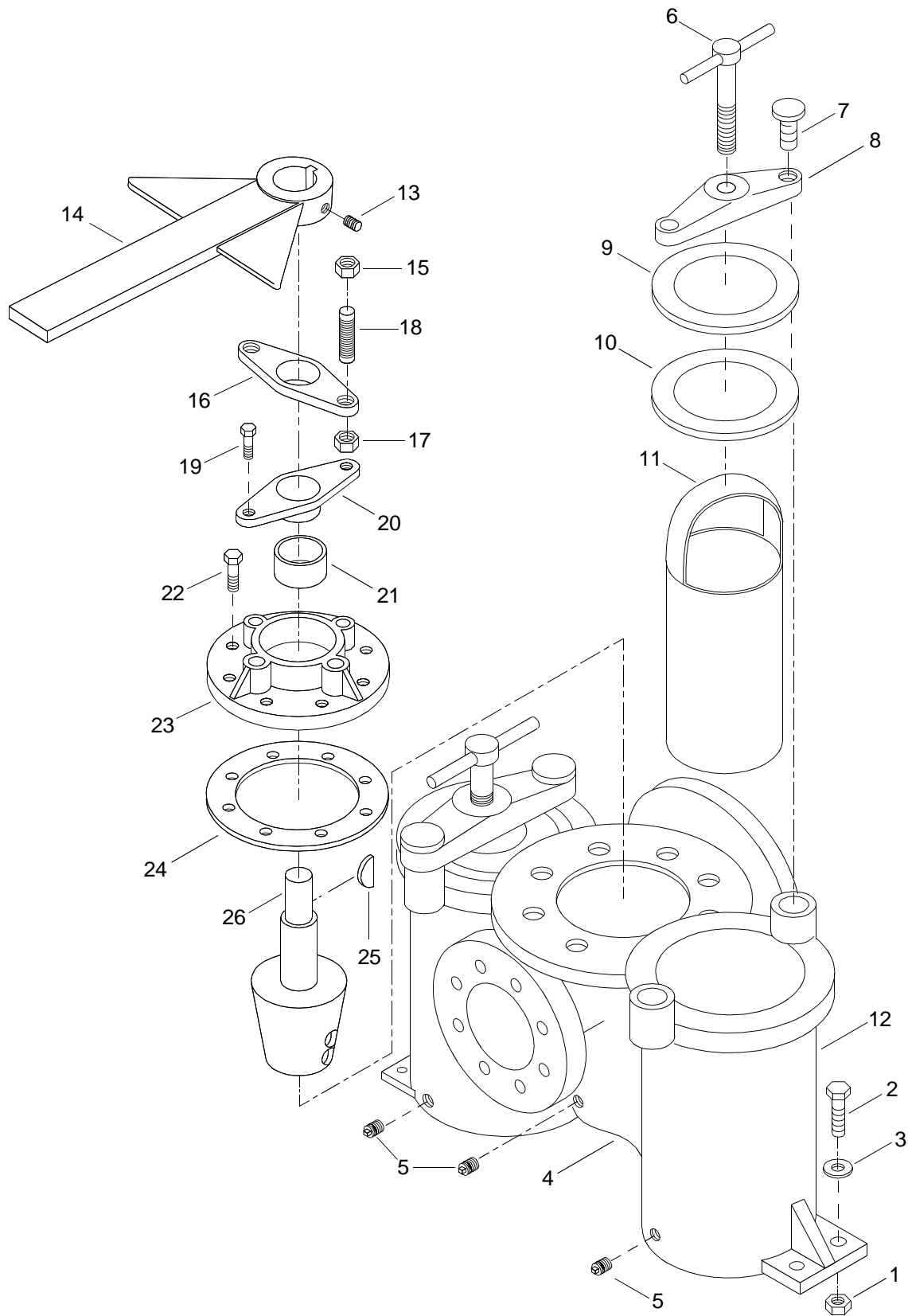


Figure 3. Duplex Strainer Assembly

(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, HEXAGON	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
END OF FIGURE						

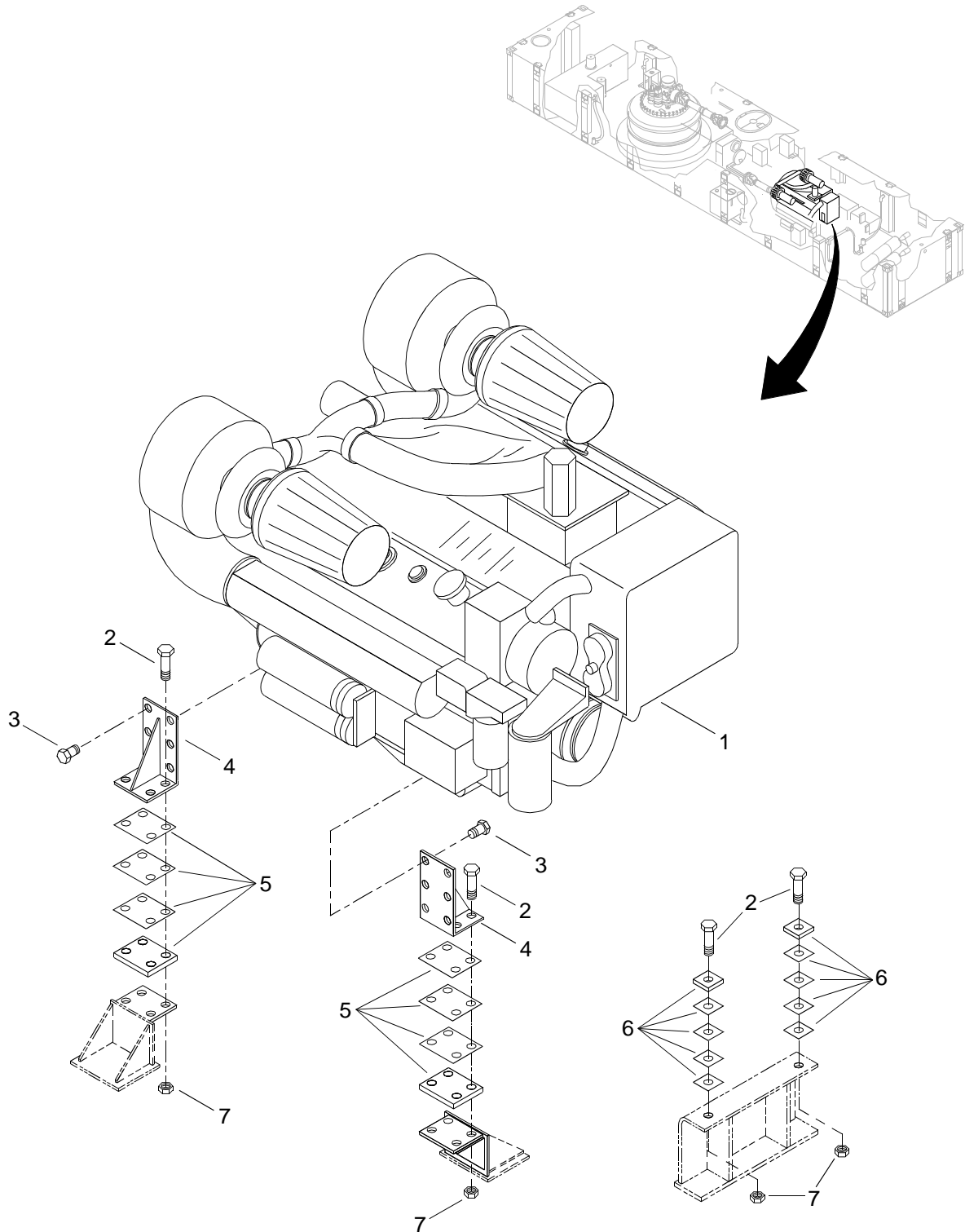


Figure 4. Diesel Engine

(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 ASSEMBLY	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
END OF FIGURE						

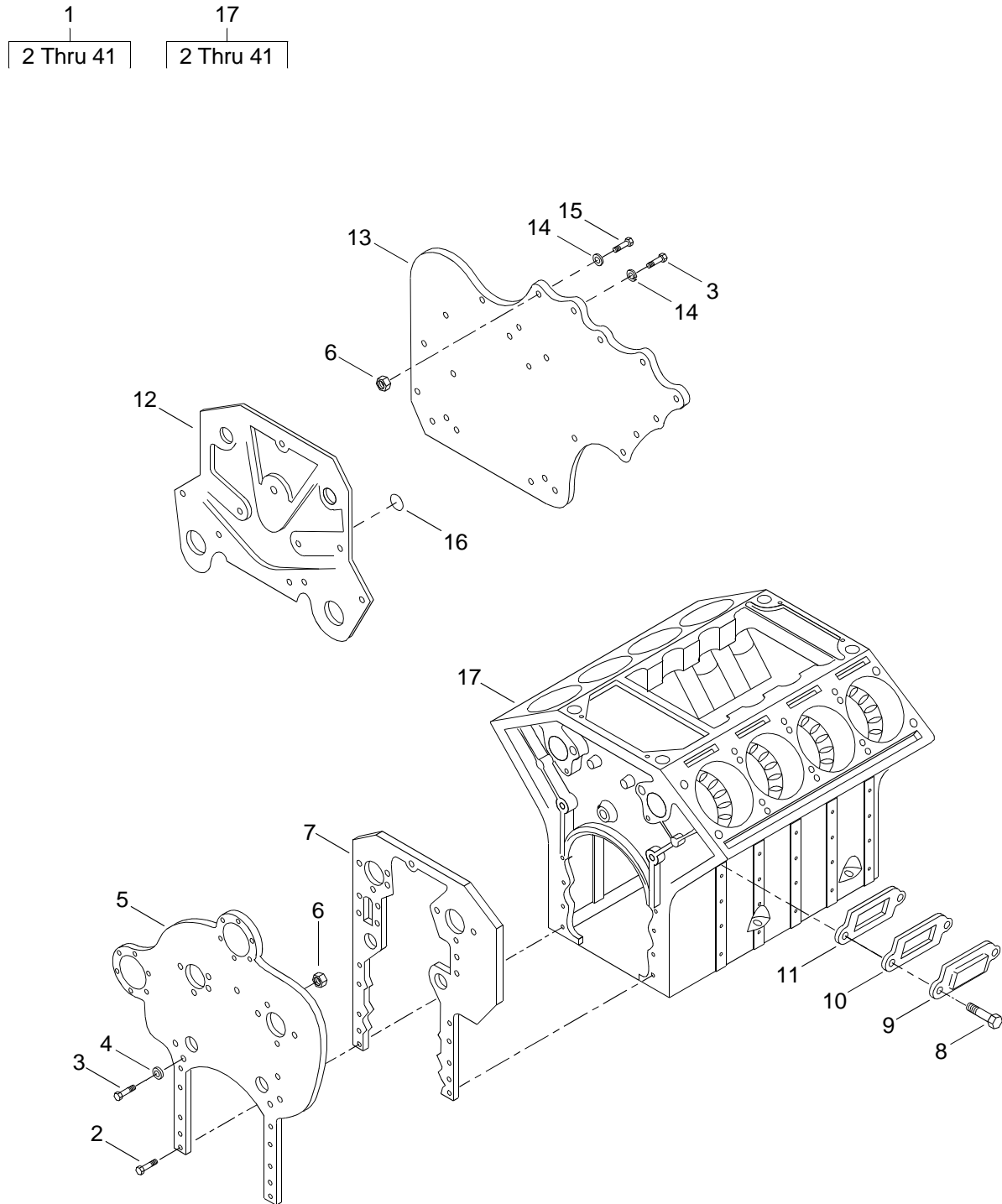


Figure 5. Cylinder Block Assembly (Sheet 1 of 4)

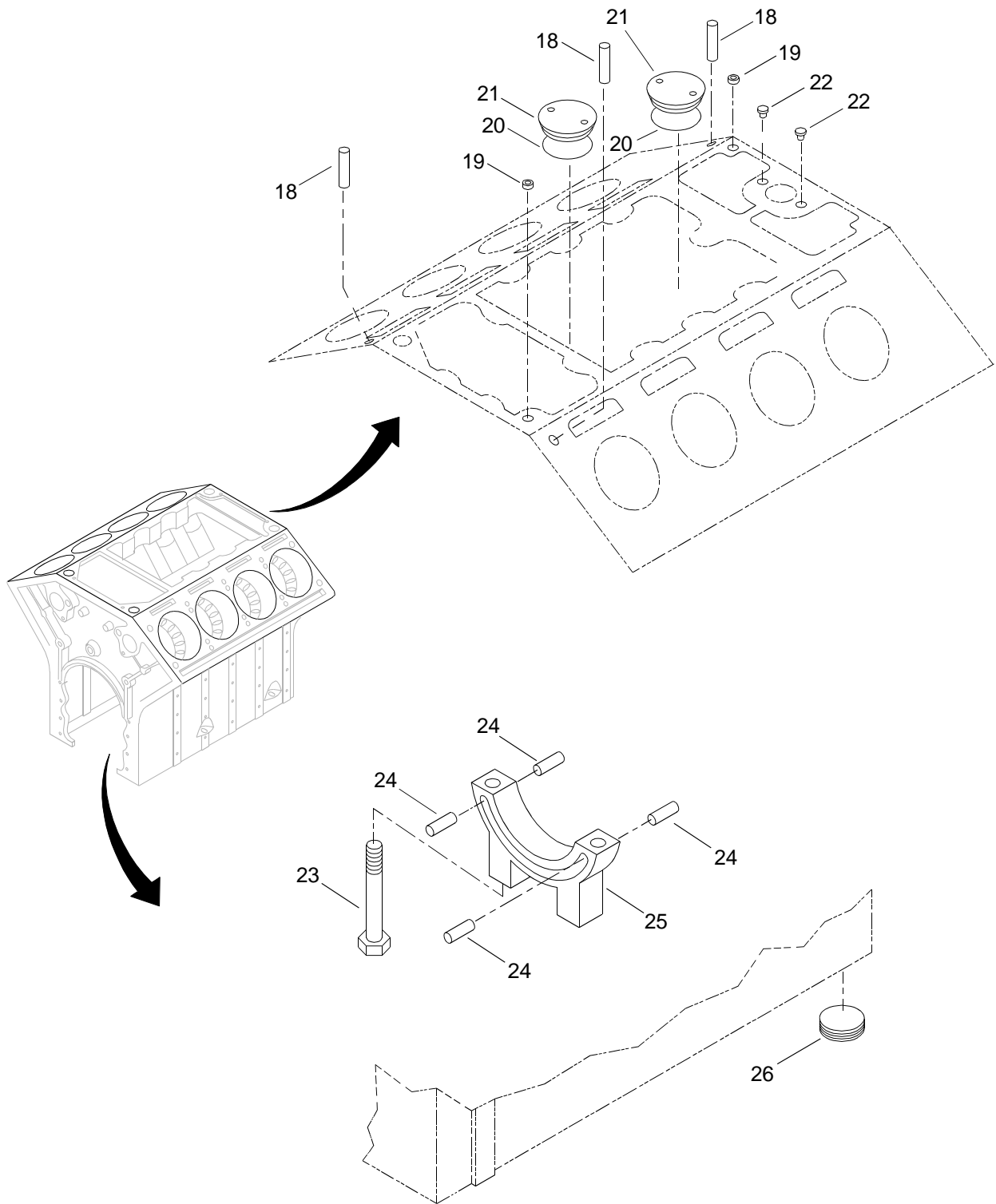


Figure 5. Cylinder Block Assembly (Sheet 2 of 4)

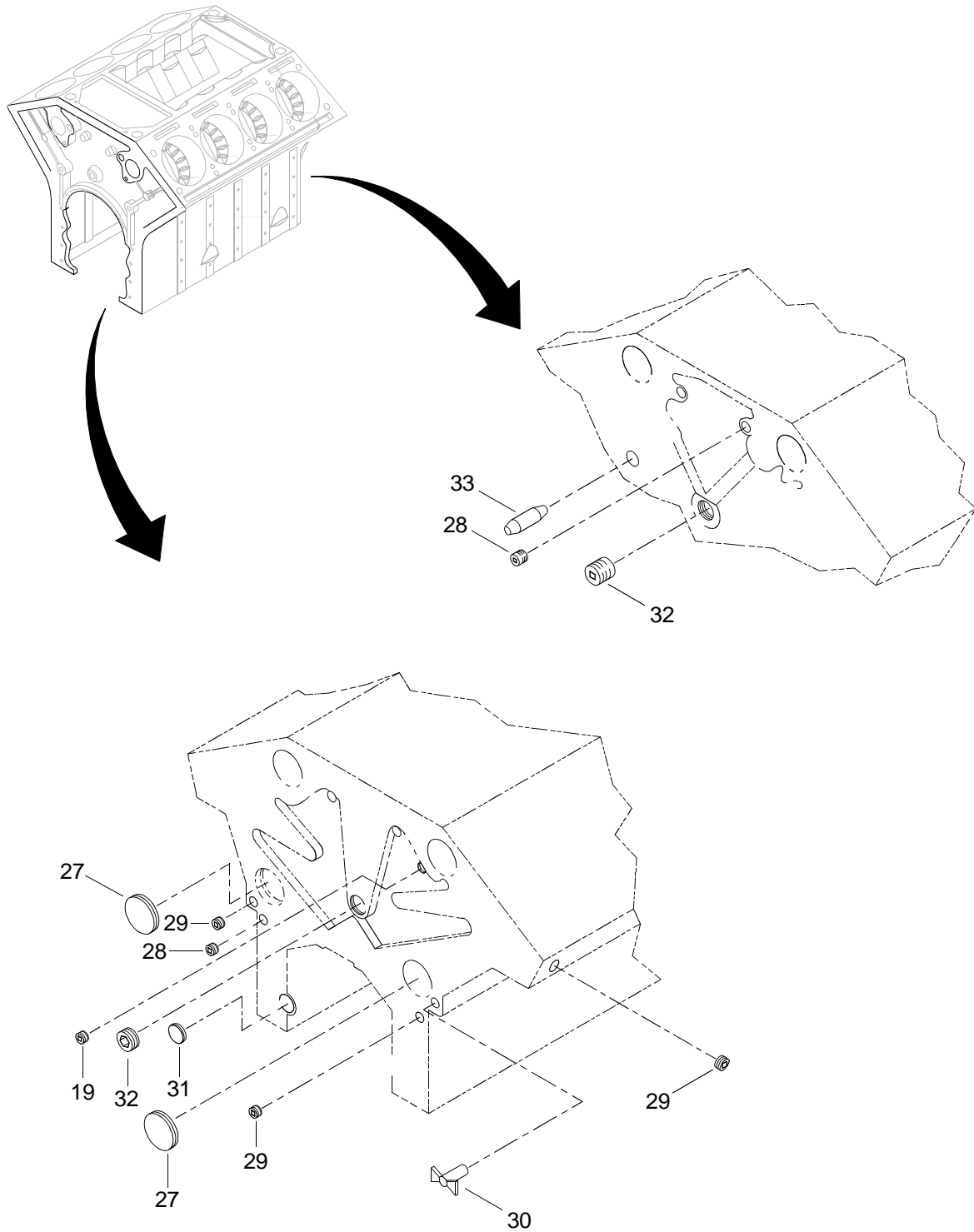


Figure 5. Cylinder Block Assembly (Sheet 3 of 4)

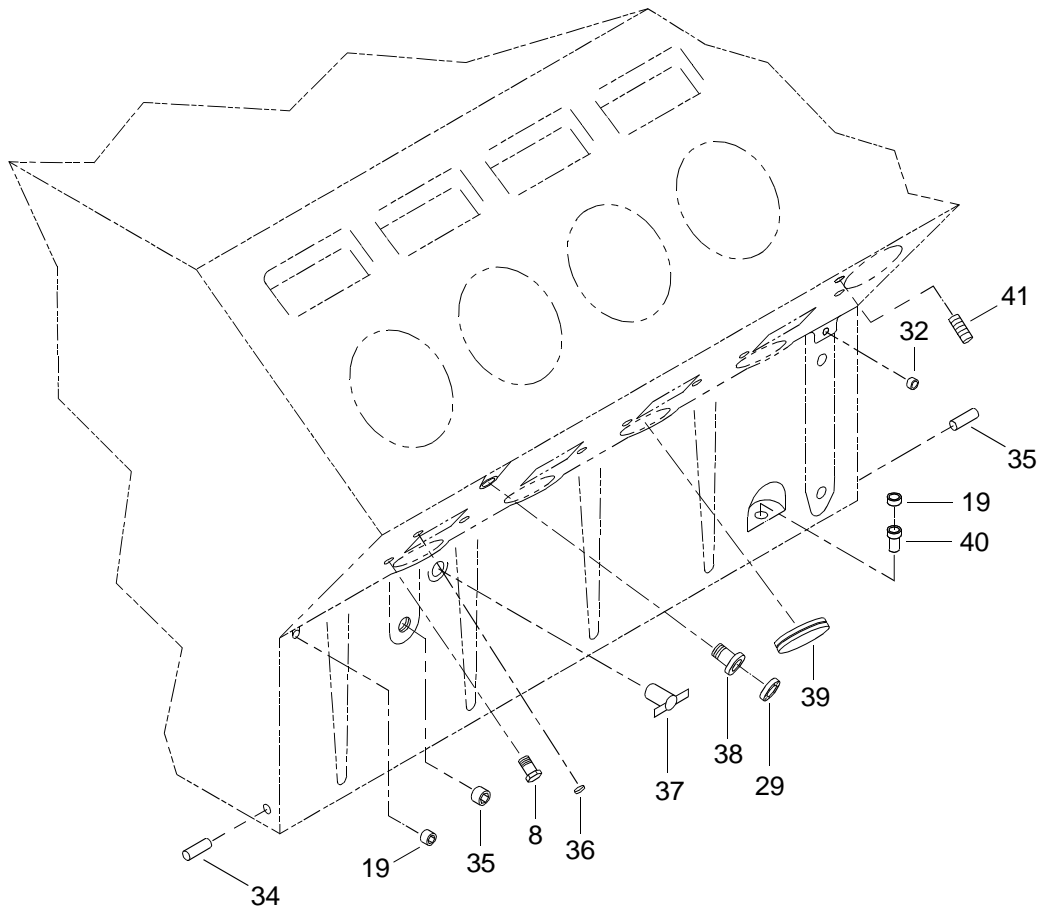
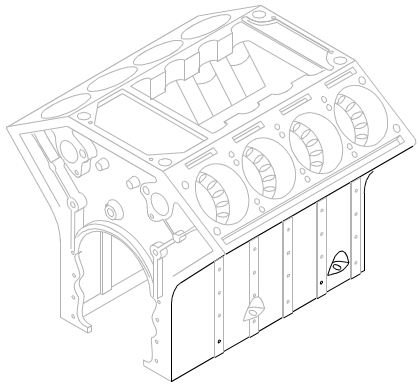


Figure 5. Cylinder Block Assembly (Sheet 4 of 4)

(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 ASSY	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	PFHZZ	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	PFHZZ	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
END OF FIGURE						

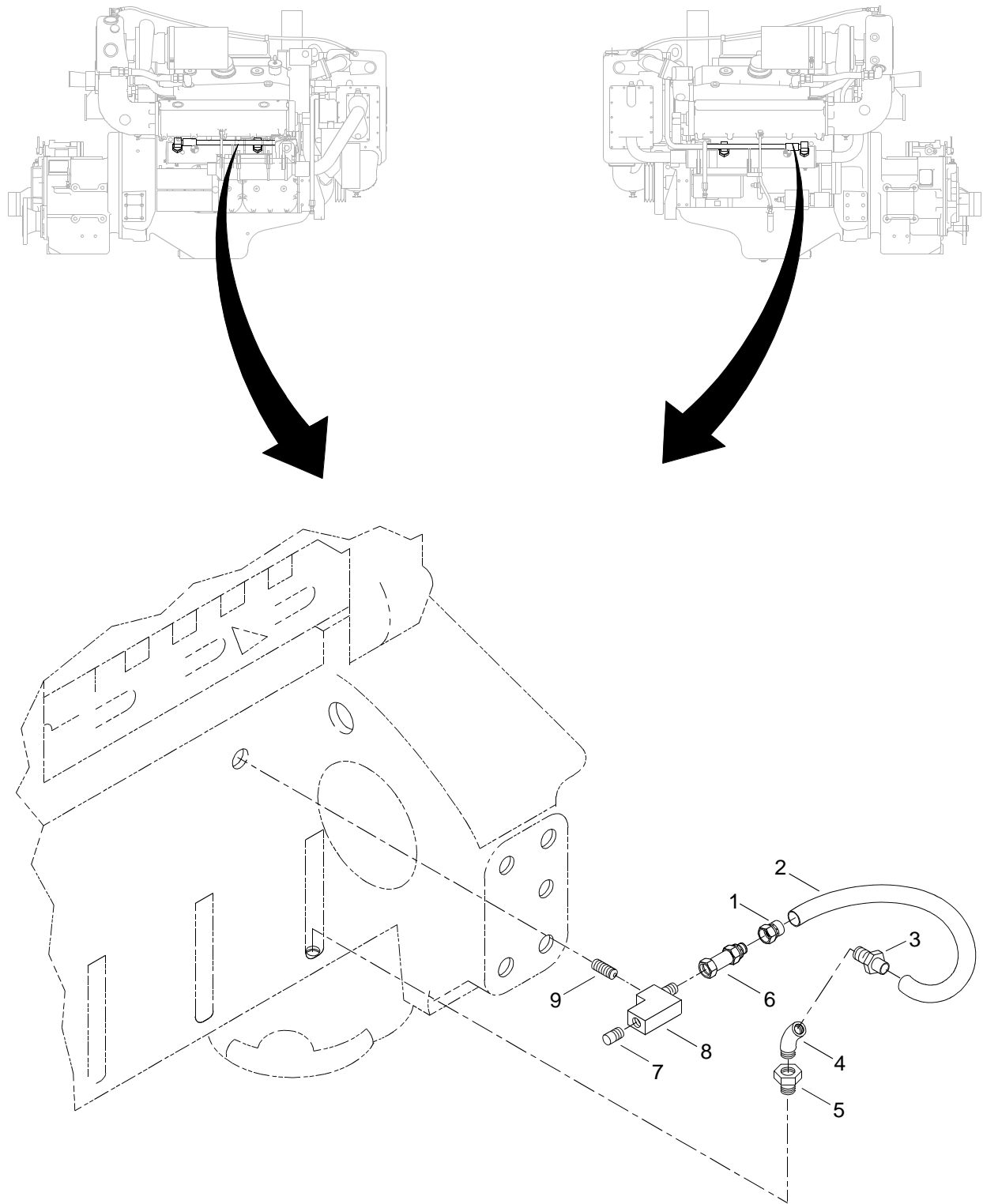


Figure 6. Air Box Drains

(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
END OF FIGURE						

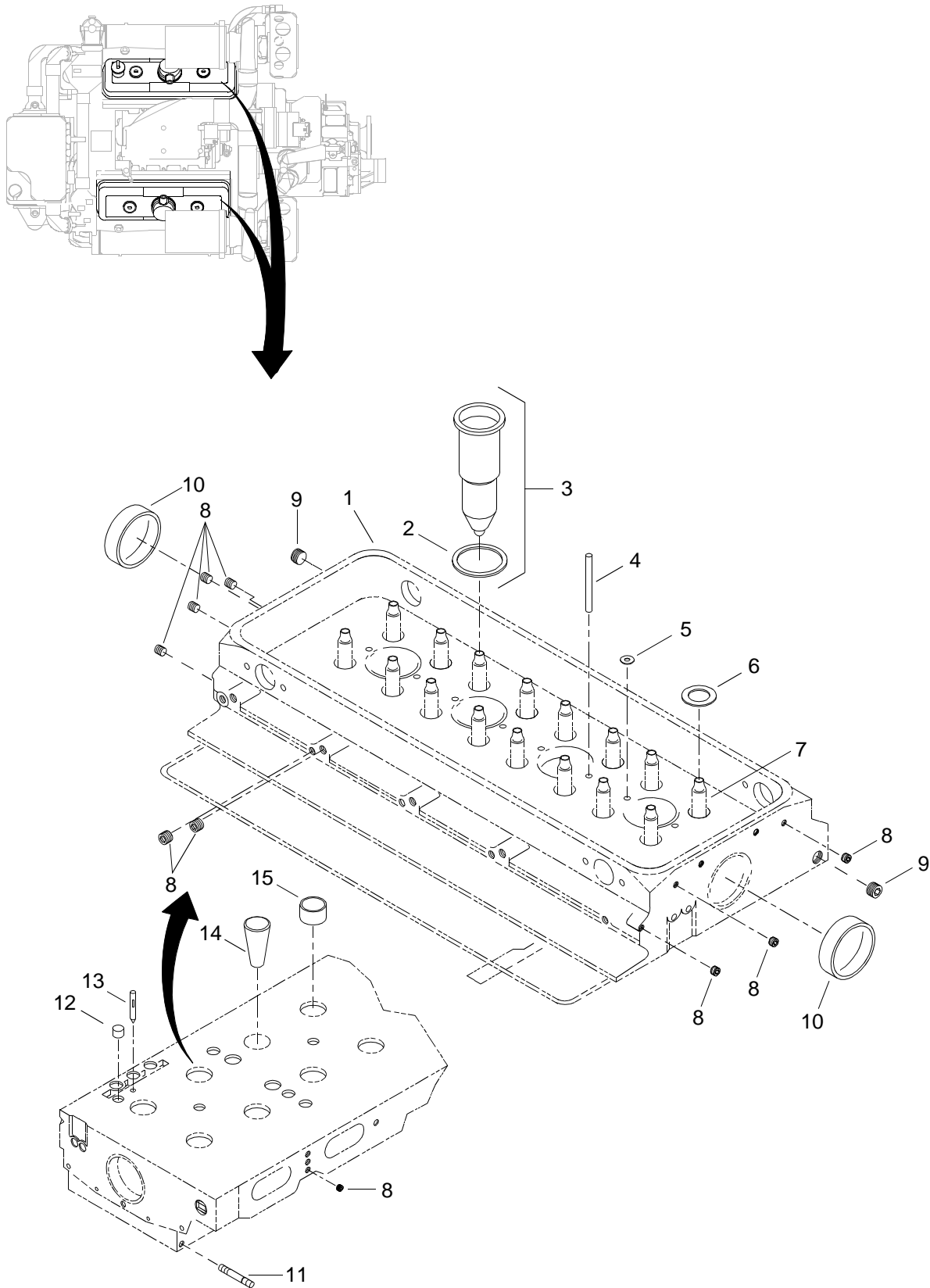


Figure 7. Cylinder Head Assembly (Sheet 1 of 3)

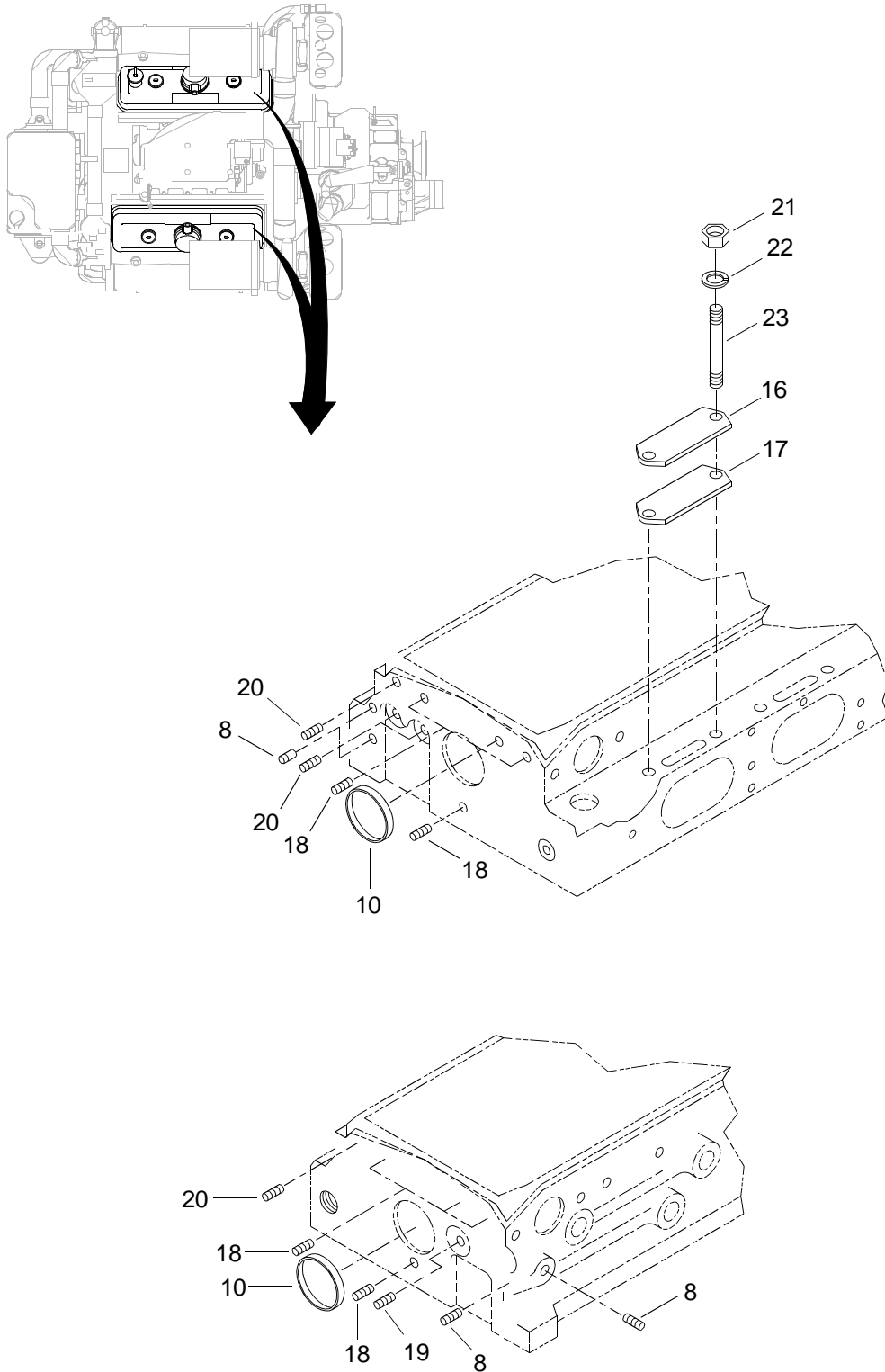


Figure 7. Cylinder Head Assembly (Sheet 2 of 3)

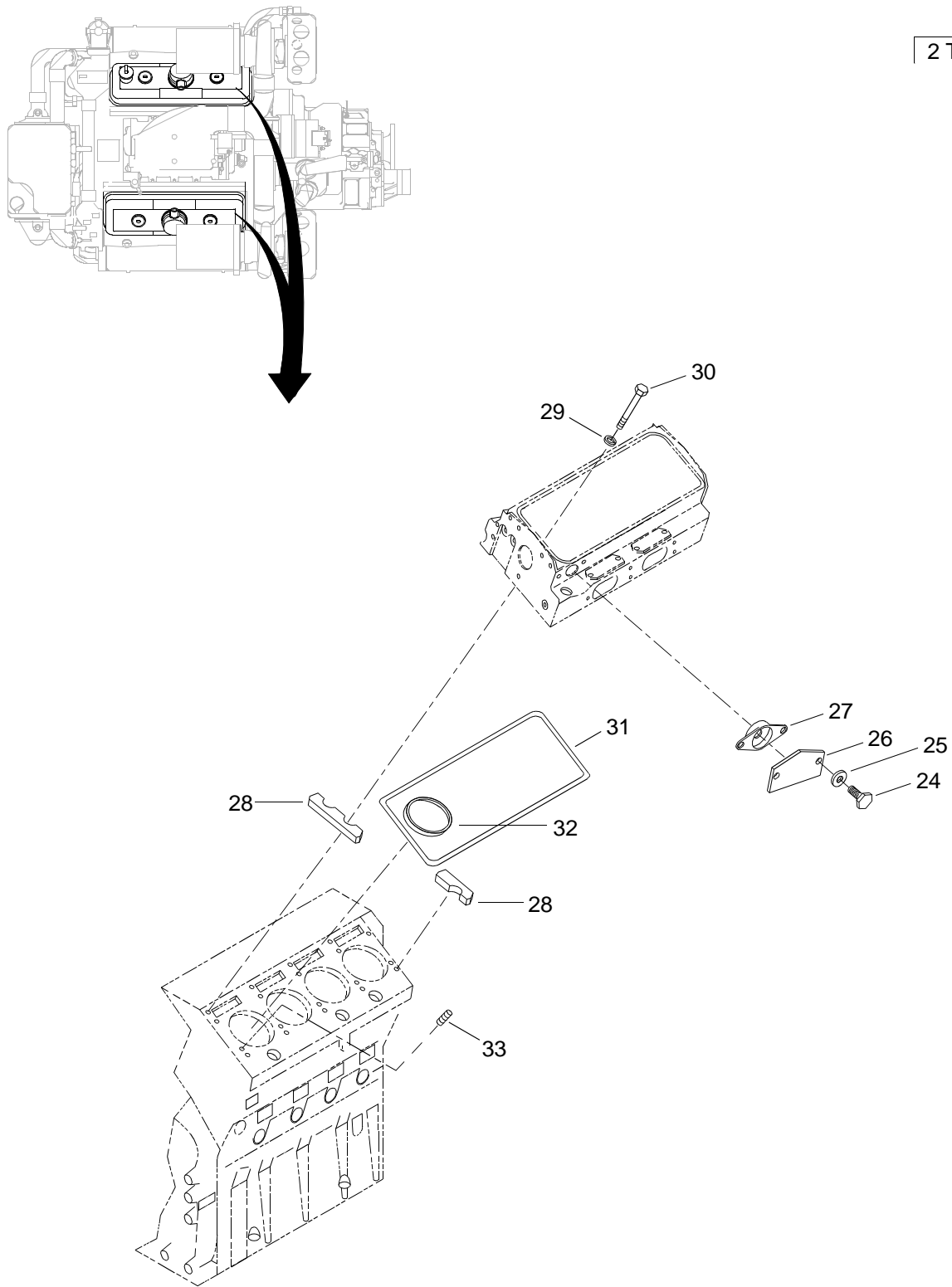


Figure 7. Cylinder Head Assembly (Sheet 3 of 3)

(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	96906	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
END OF FIGURE						

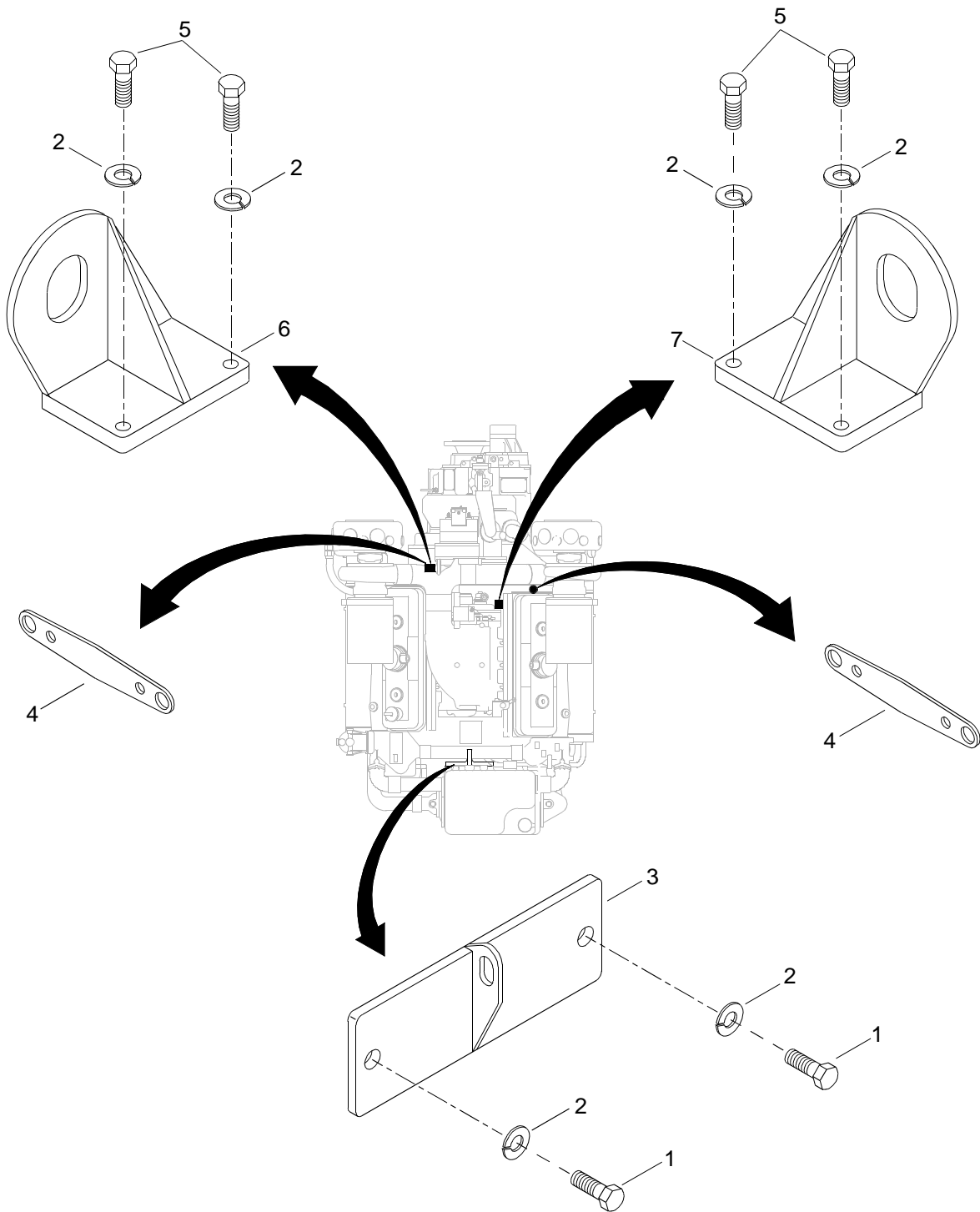


Figure 8. Engine Lifter Brackets

(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, LEFT BANK.	1
7	XDFZZ		72582	23501711	BRACKET, RIGHT BANK.	1
END OF FIGURE						

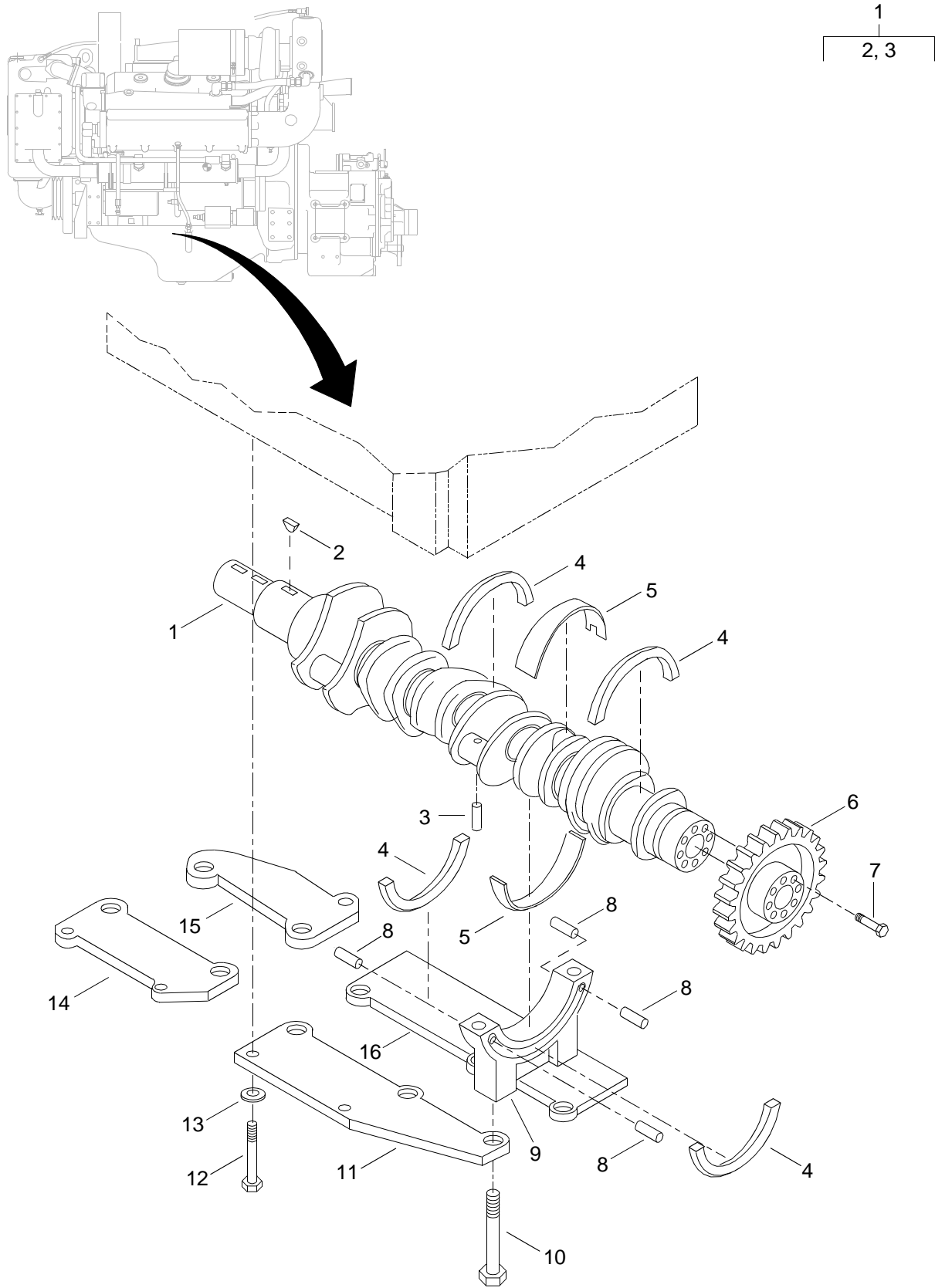


Figure 9. Crankshaft/Stabilizers Assembly

(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
END OF FIGURE						

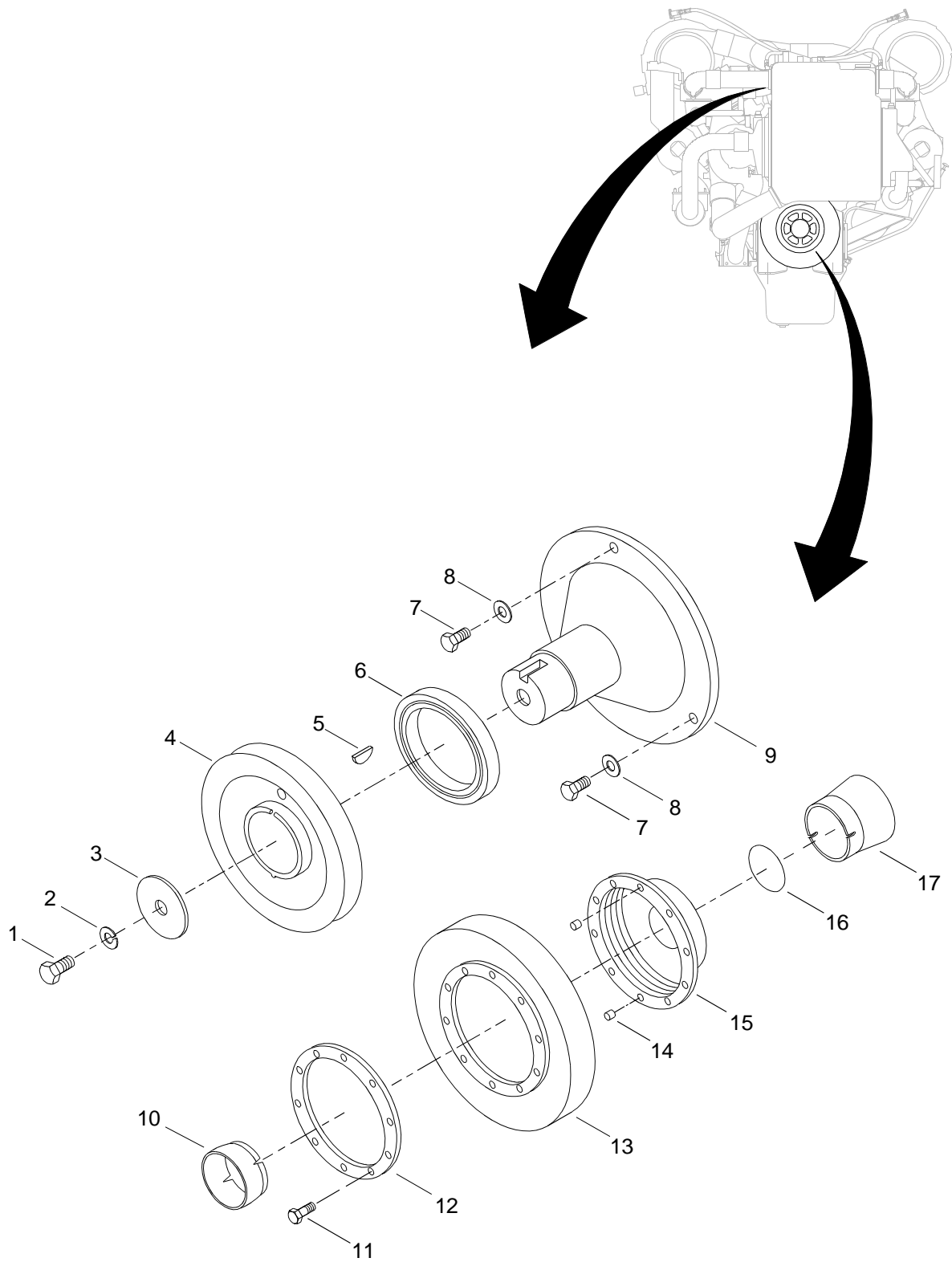


Figure 10. Vibration Damper Assembly

(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	B1821BH038C100D	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
END OF FIGURE						

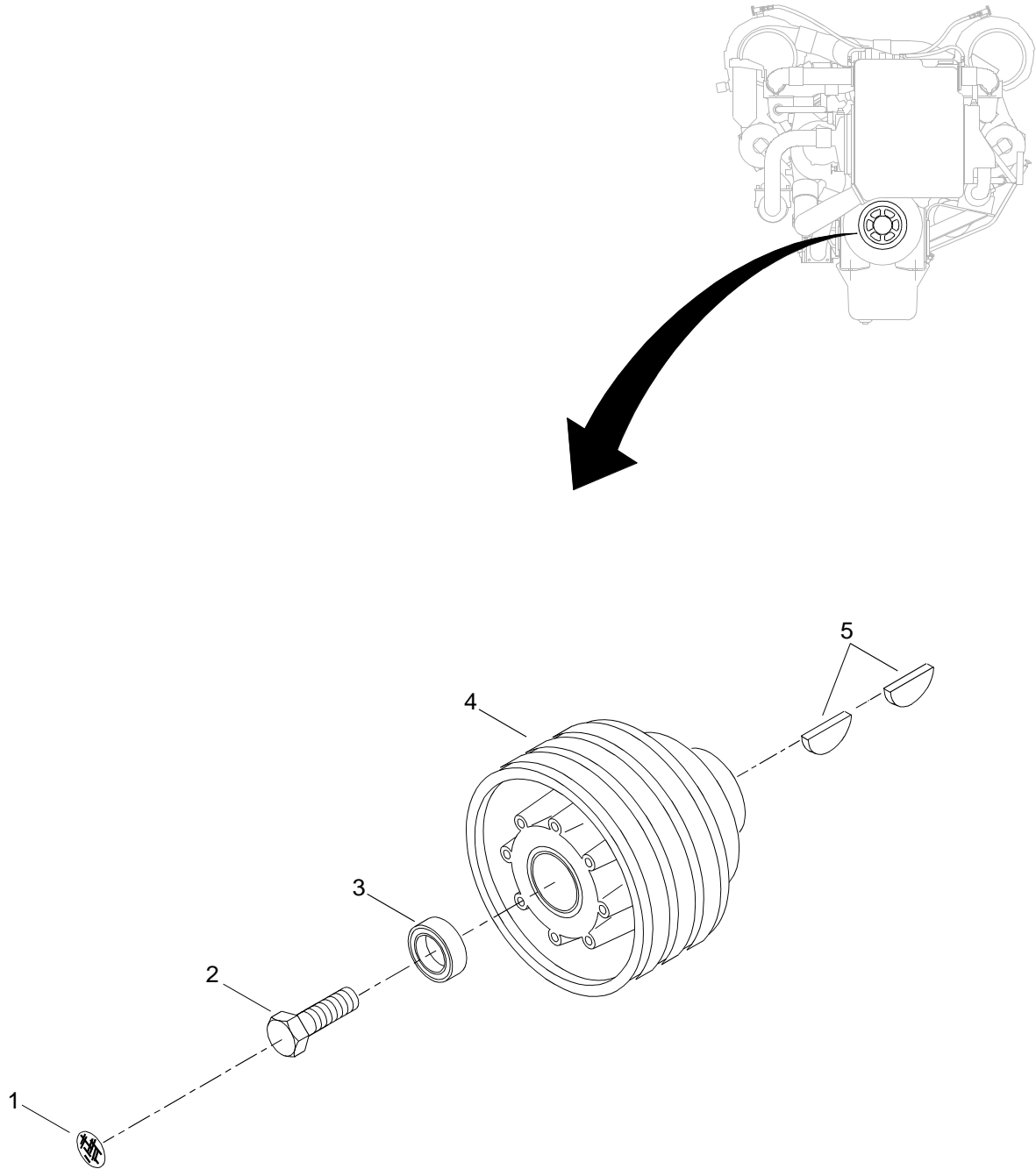


Figure 11. Crankshaft Pulley Assembly

(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	XDFZZ		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
					END OF FIGURE	

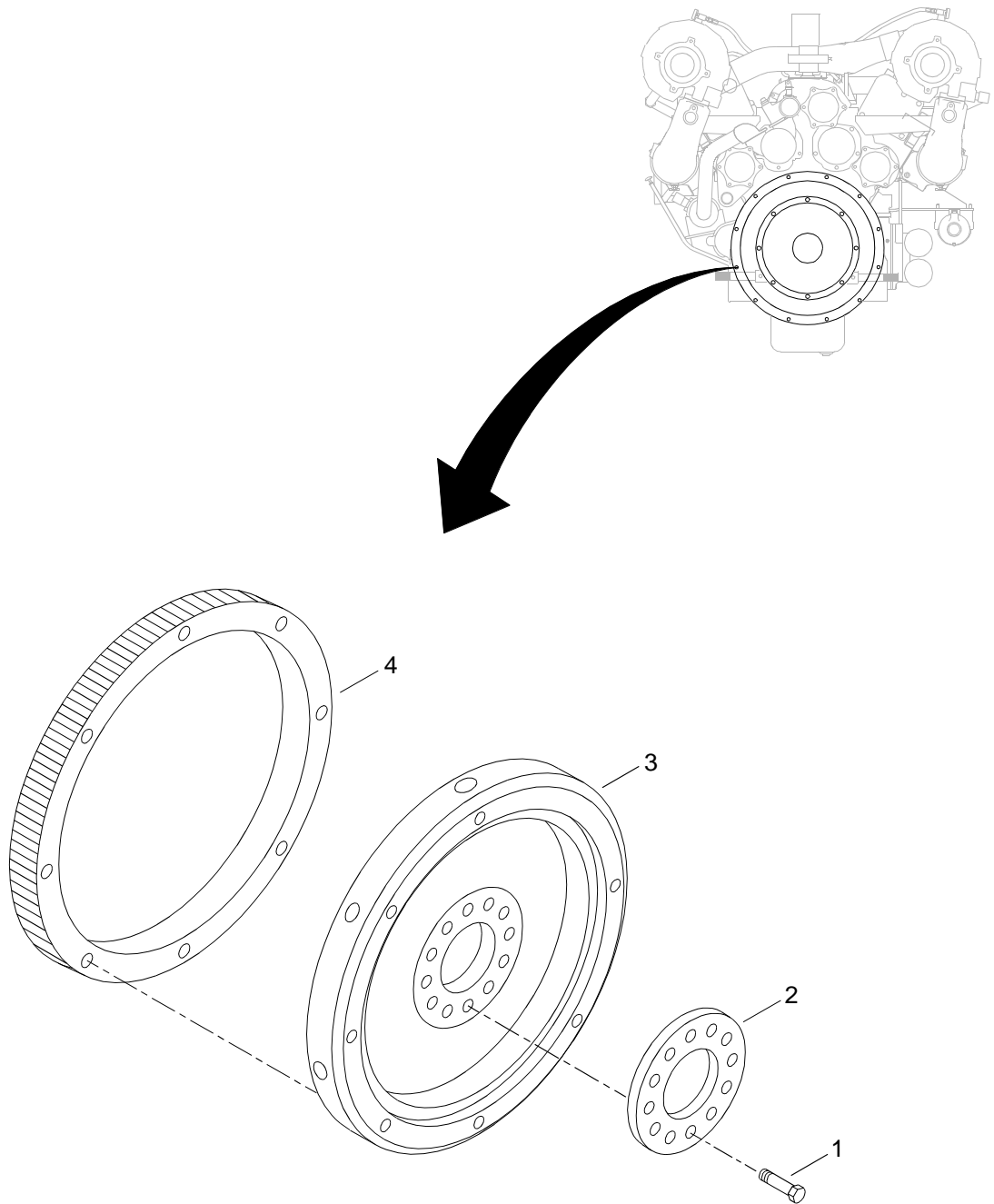


Figure 12. Flywheel Assembly

(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	XDFHH		72582	23516164	FLYWHEEL,ENGINE.....	1
4	PAHZZ	3020003330546	72582	5184773	.GEAR,SPUR.....	1
END OF FIGURE						

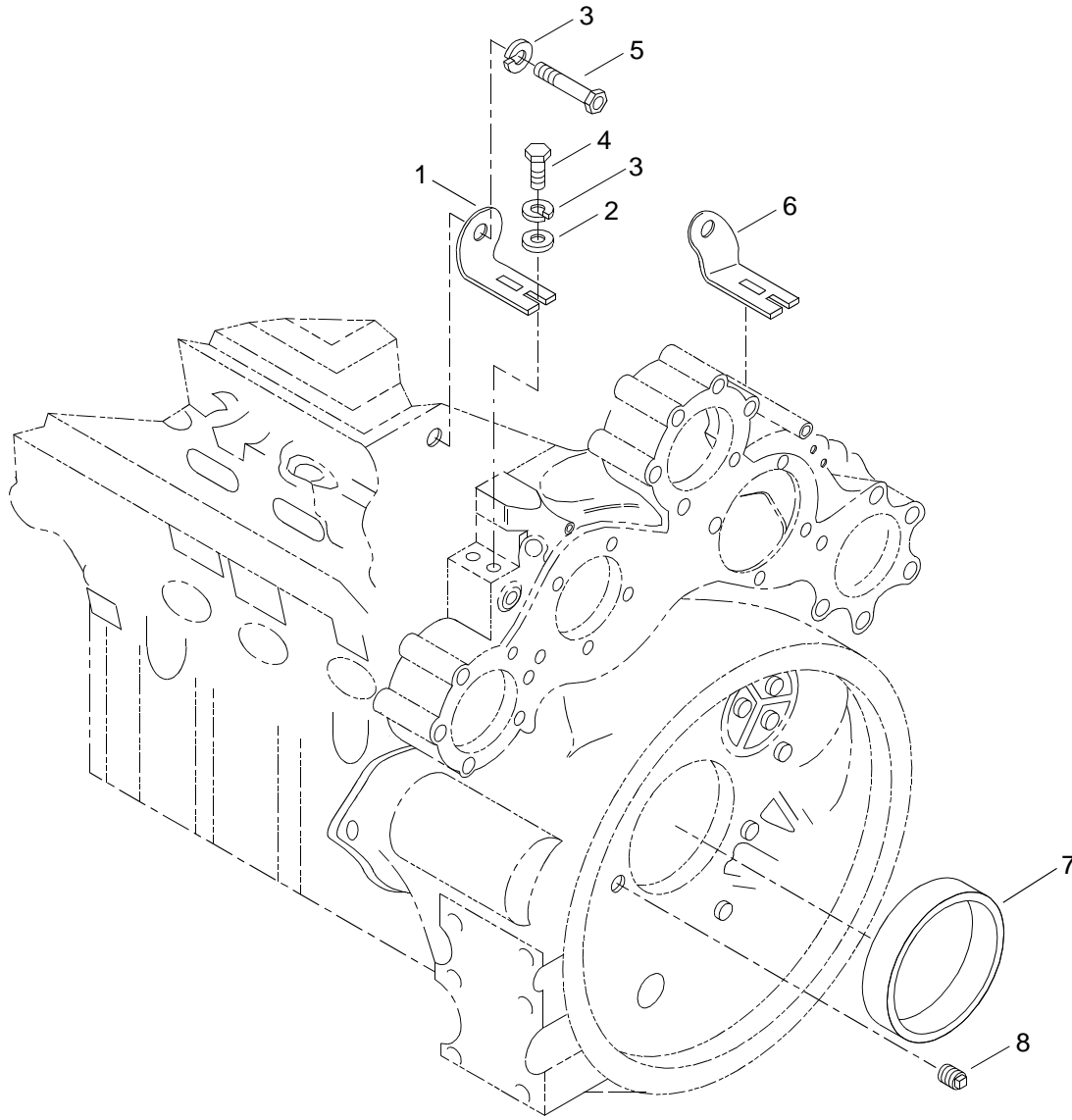


Figure 13. Flywheel Housing Assembly (Sheet 1 of 3)

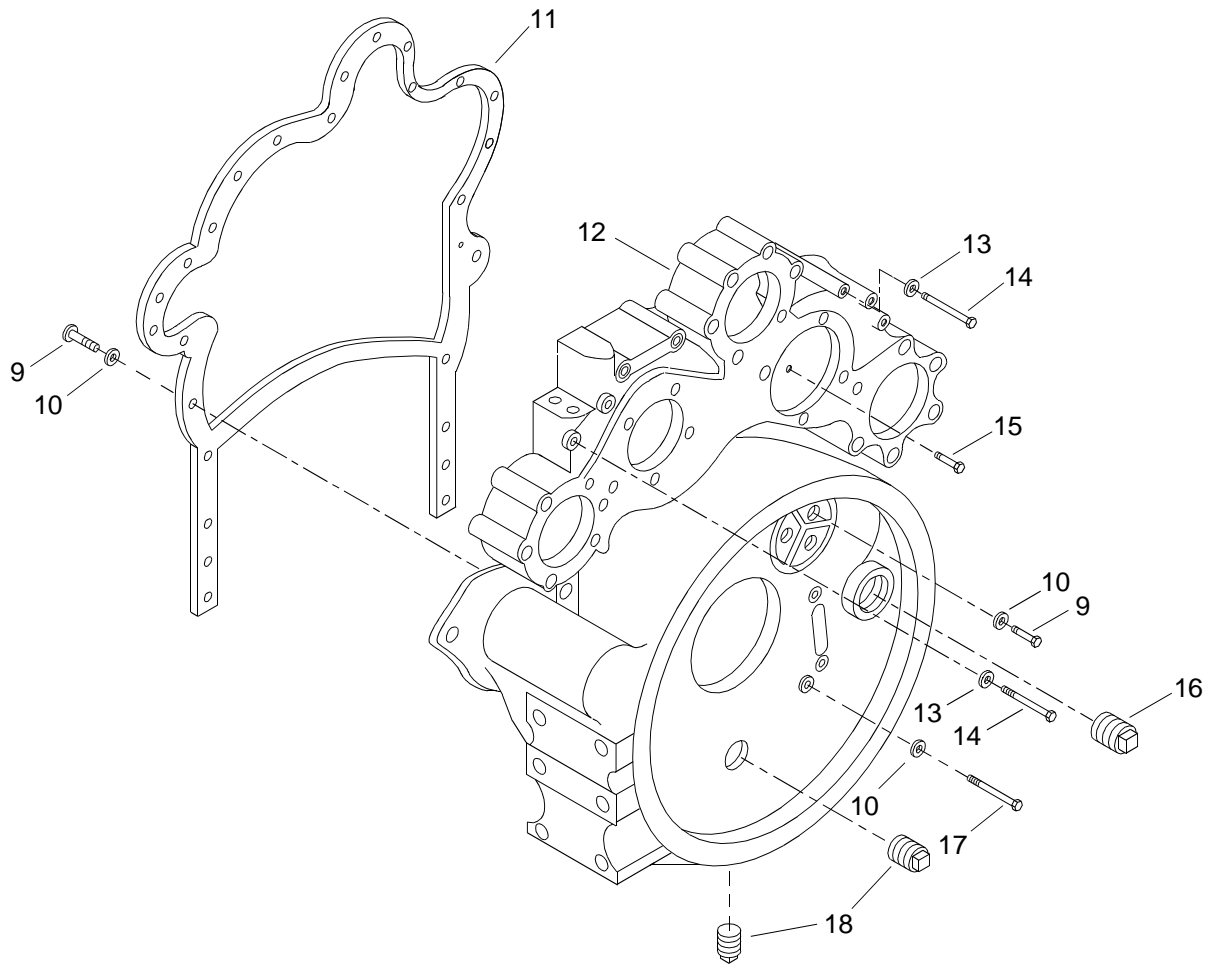
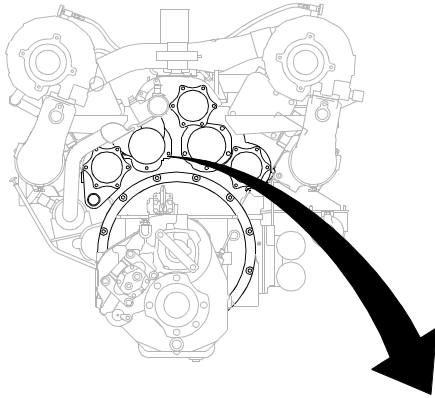


Figure 13. Flywheel Housing Assembly (Sheet 2 of 3)

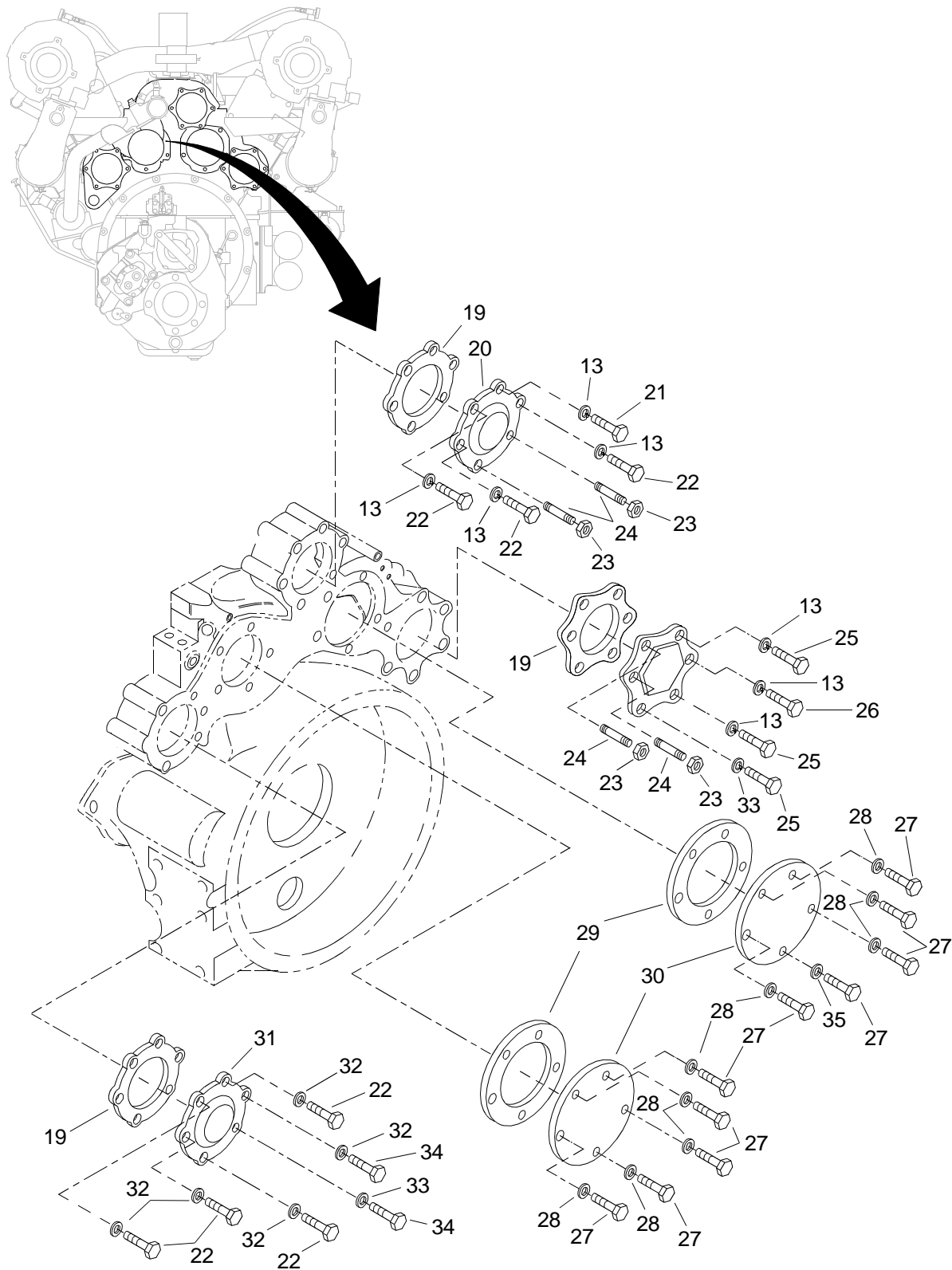


Figure 13. Flywheel Housing Assembly (Sheet 3 of 3)

(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	XDHZZ		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	XDHZZ	5306012783729	72582	5188224	BOLT,MACHINE.....	3
35	PAHZZ	5310001939753	10001	265850PC88	WASHER,FLAT.....	2
END OF FIGURE						

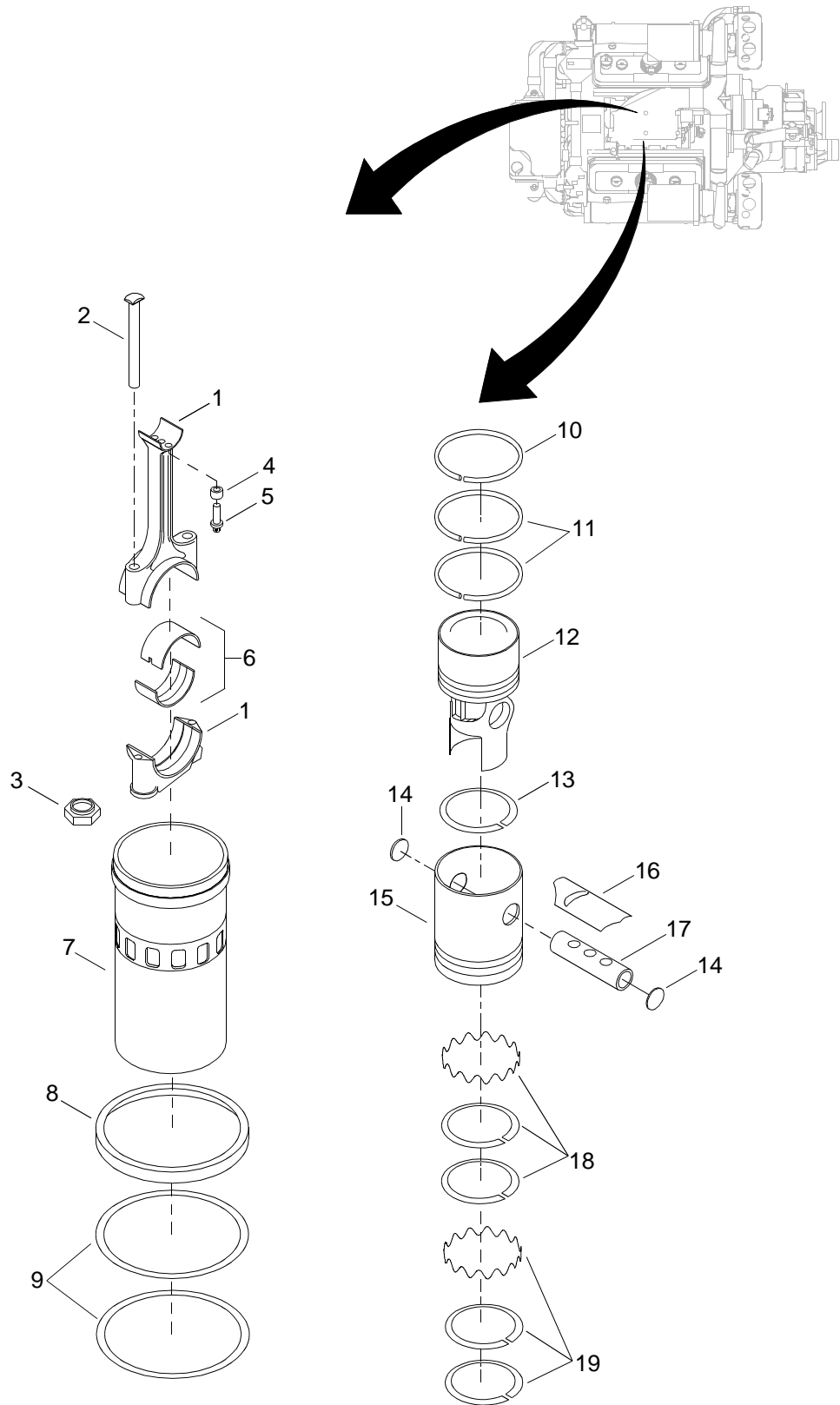


Figure 14. Connecting Rod and Piston Assembly

(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	XDHZZ		72582	5102737	SPACER,RING	1
19	PAHZZ	5330014370529	72582	5144622	RING,WIPER	2
END OF FIGURE						

5	11	16
6	12	17 Thru 25
21		
22		

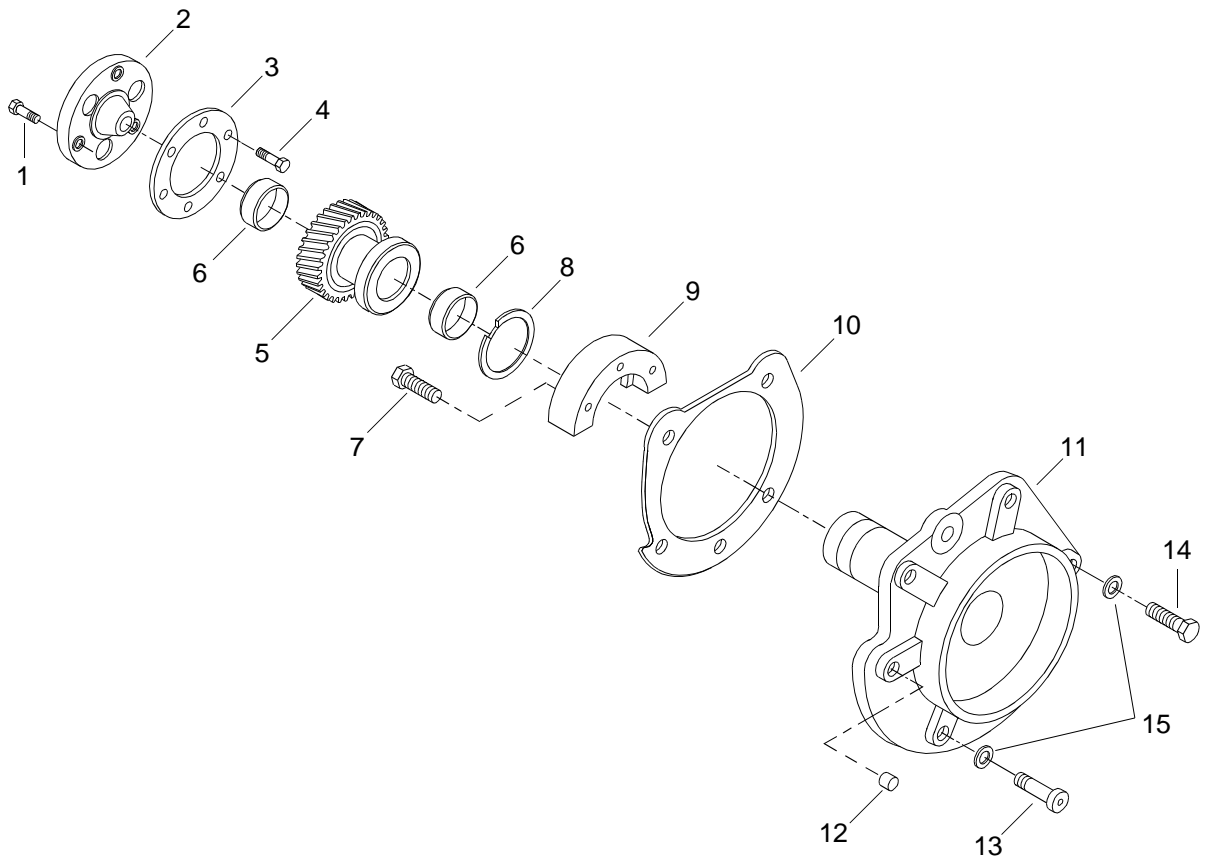
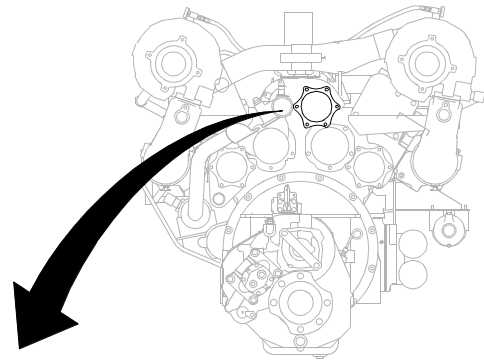


Figure 15. Camshaft and Gear Train Assembly (Sheet 1 of 3)

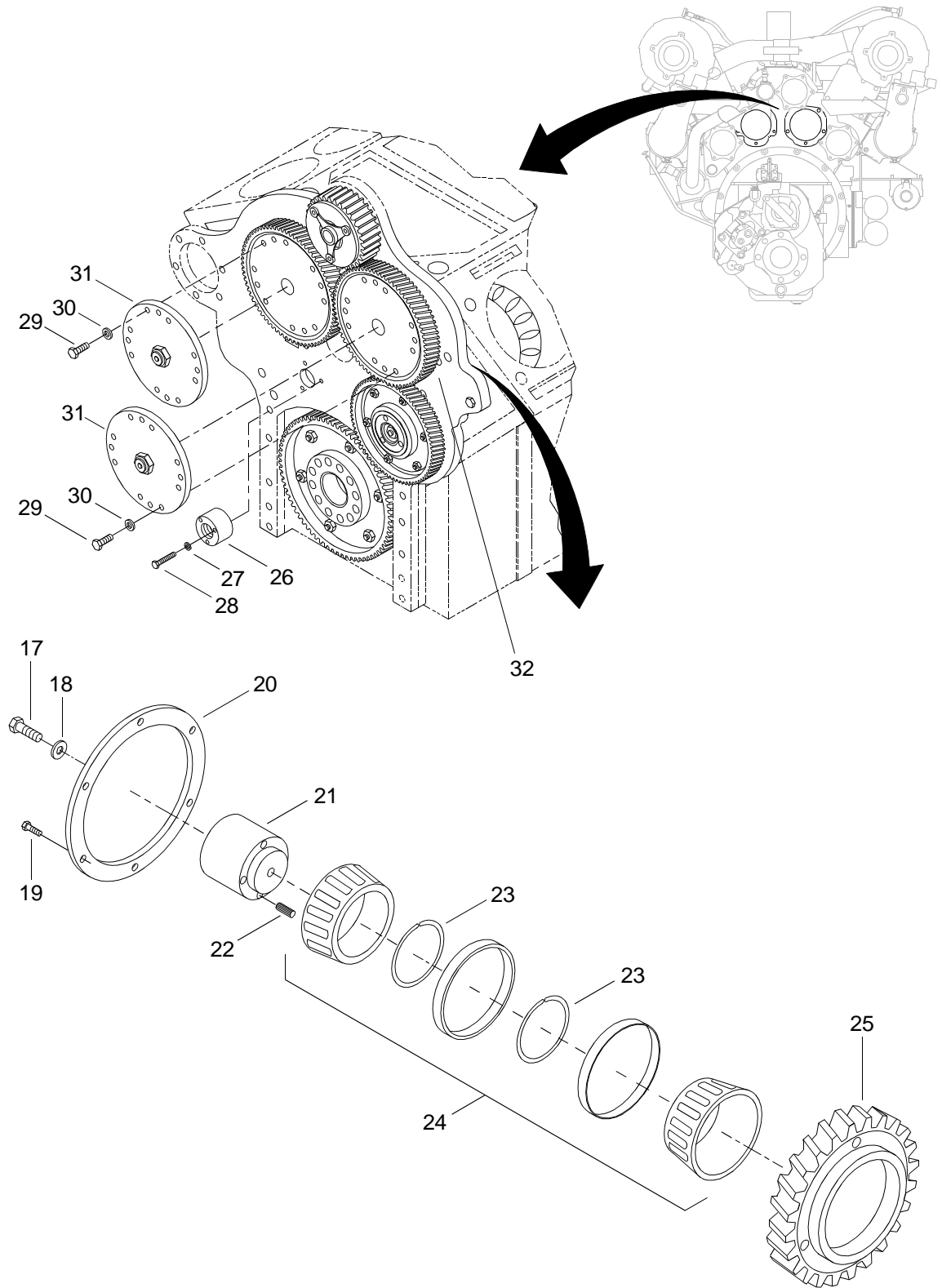


Figure 15. Camshaft and Gear Train Assembly (Sheet 2 of 3)

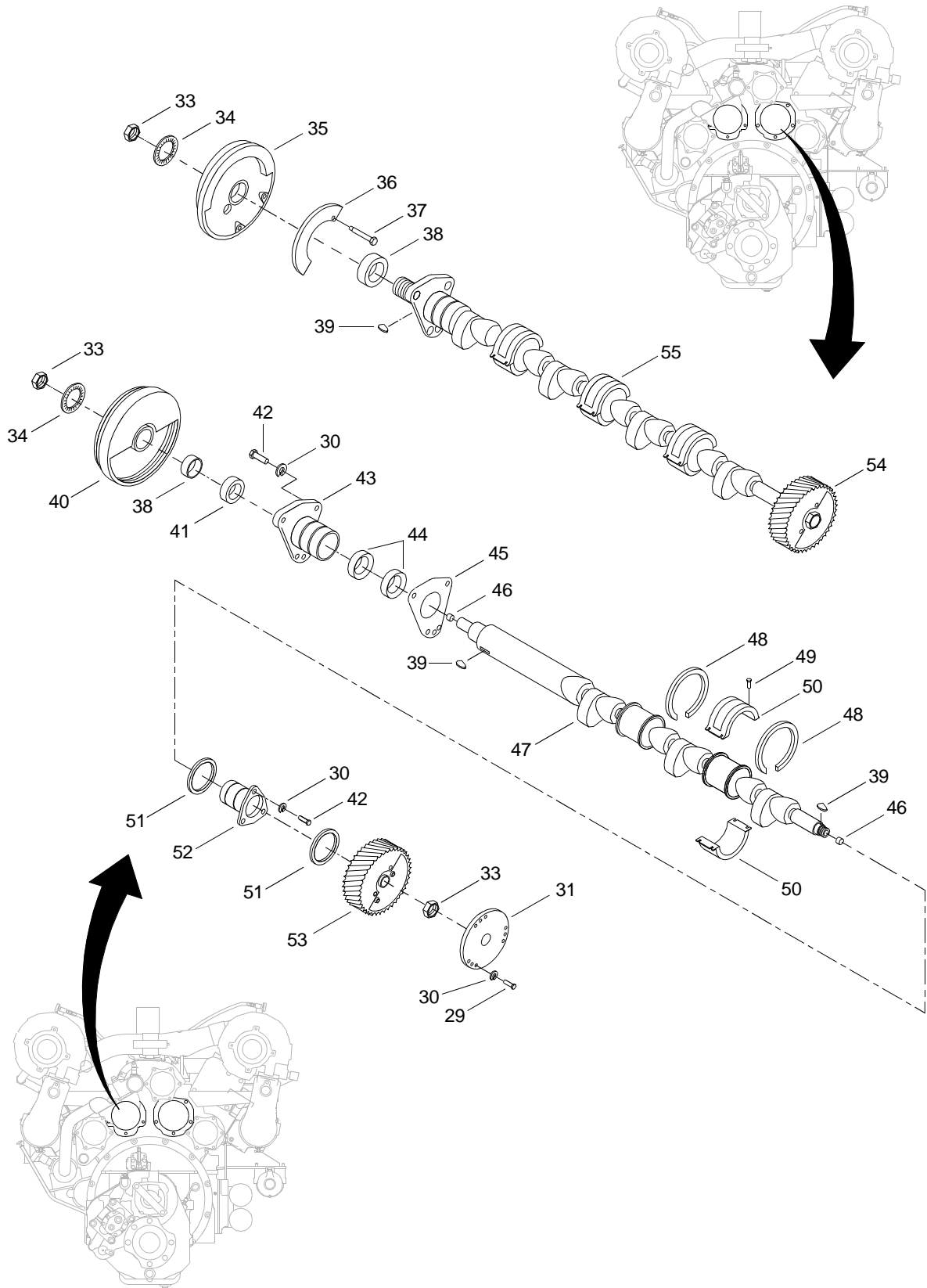


Figure 15. Camshaft and Gear Train Assembly (Sheet 3 of 3)

(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	PAHZA	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	PAHZA	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	PAHZA	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

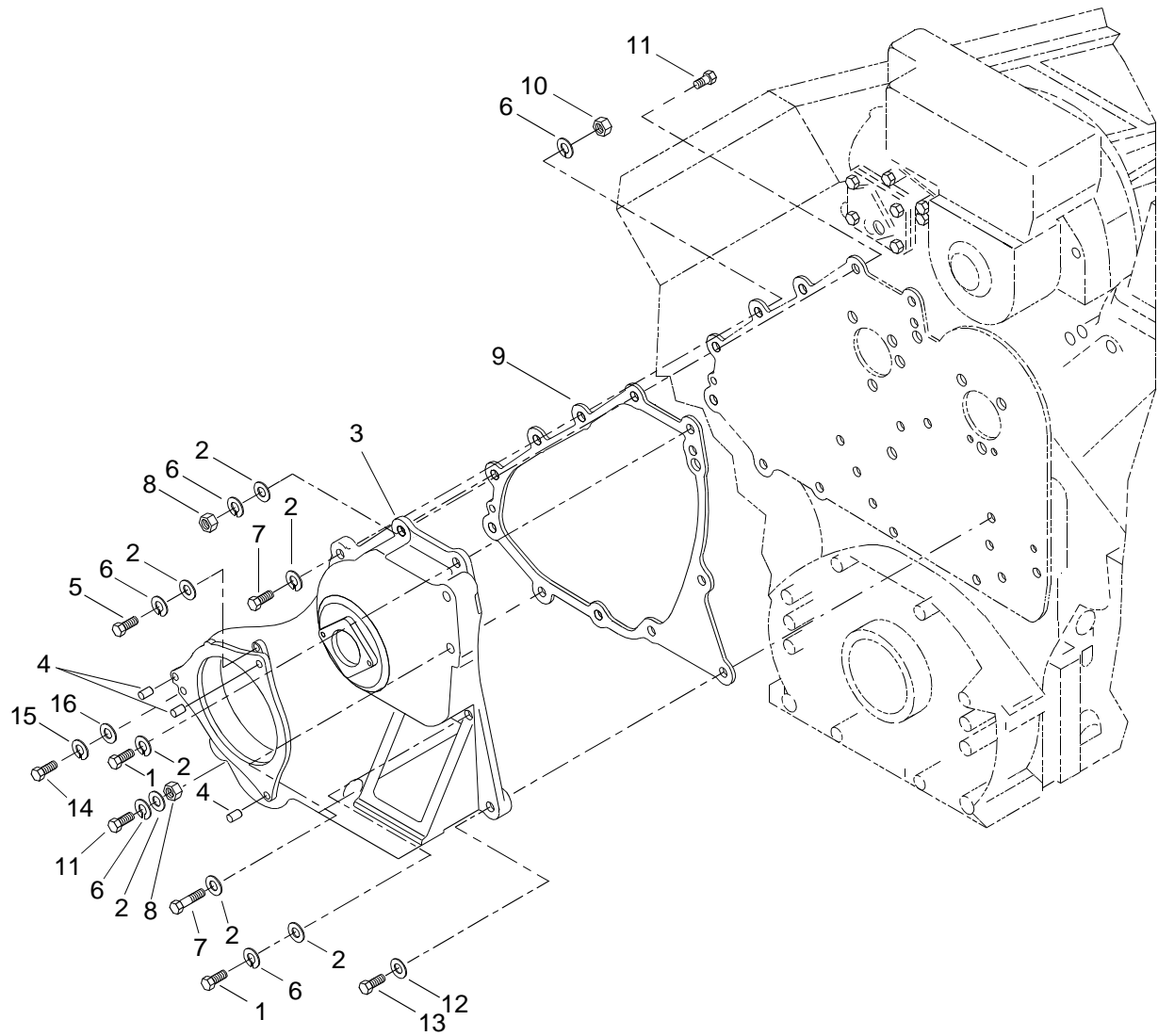
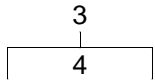


Figure 16. Balance Weight Cover Assembly

(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	WASHER, 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
END OF FIGURE						

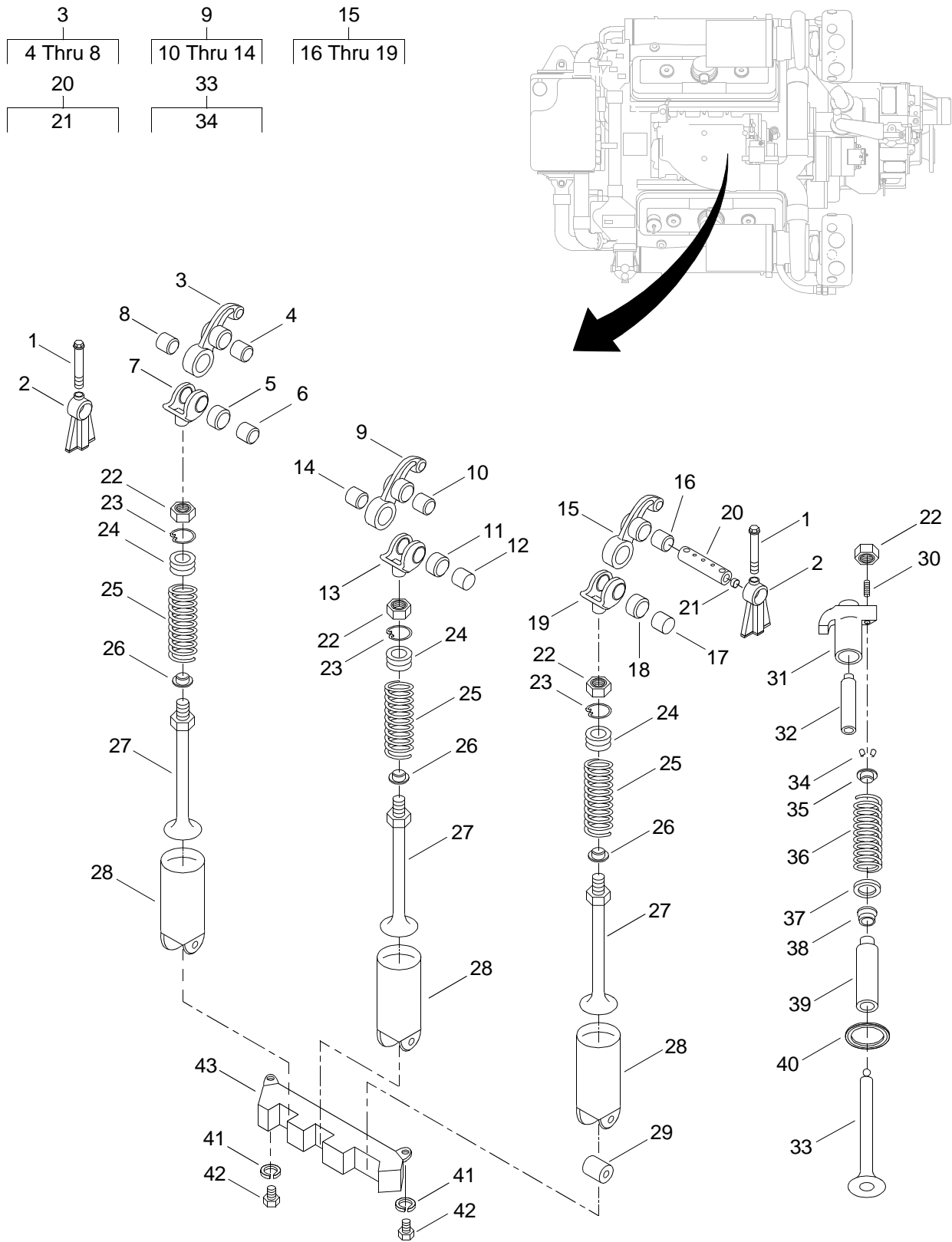


Figure 17. Exhaust Valve and Injector Assembly

(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	PAHZZ	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	PFHZZ	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
END OF FIGURE						

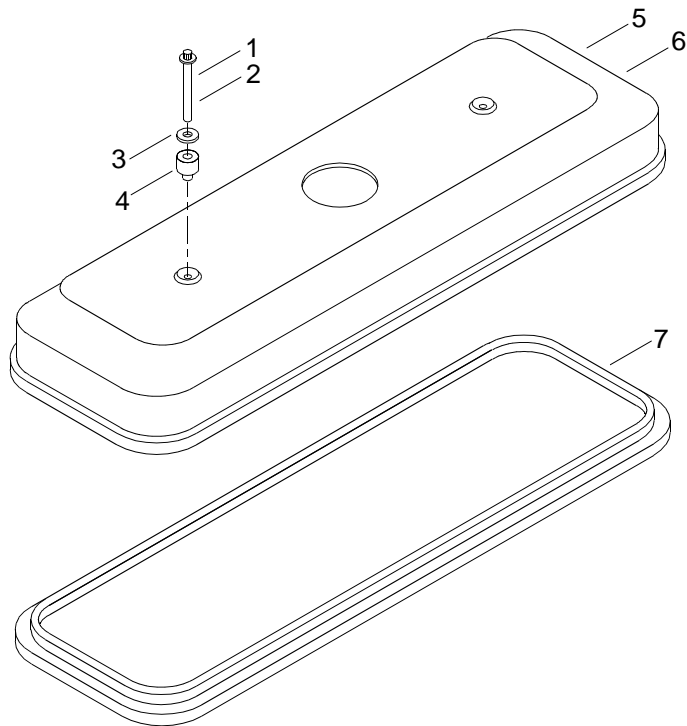
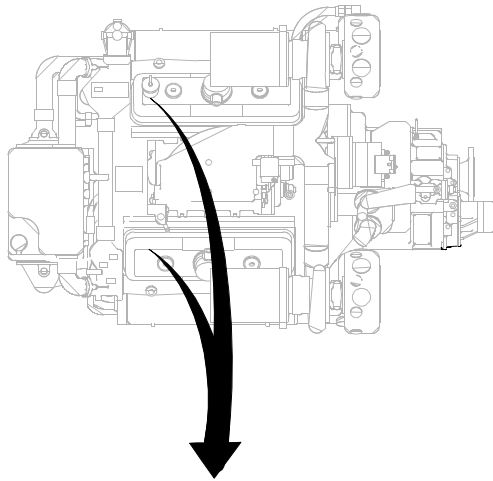


Figure 18. Rocker Cover Assembly

(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
END OF FIGURE						

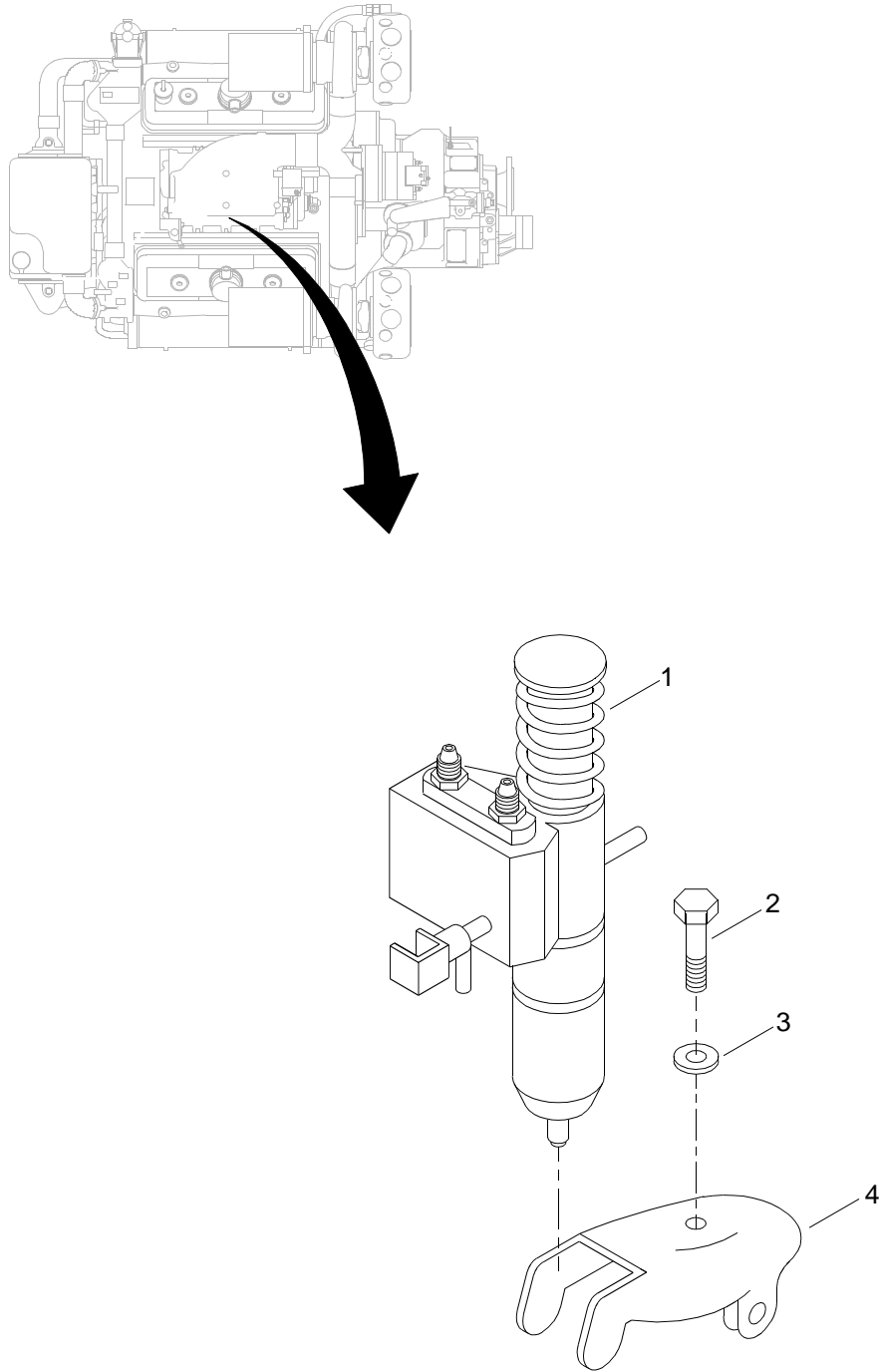


Figure 19. Fuel Injector Assembly

(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	XDFDD		72582	5227025	NOZZLE,FUEL INJECTI	8
2	PAFZZ	5305007829489	80204	B1821BH038C200N	SCREW,CAP,HEXAGON H	1
3	XDFZZ		72582	5150250	WASHER, CONVEX	1
4	PAFZZ	2910007356187	72582	5121259	CLAMP,FUEL INJECTOR	1
					END OF FIGURE	

1
2 Thru 18

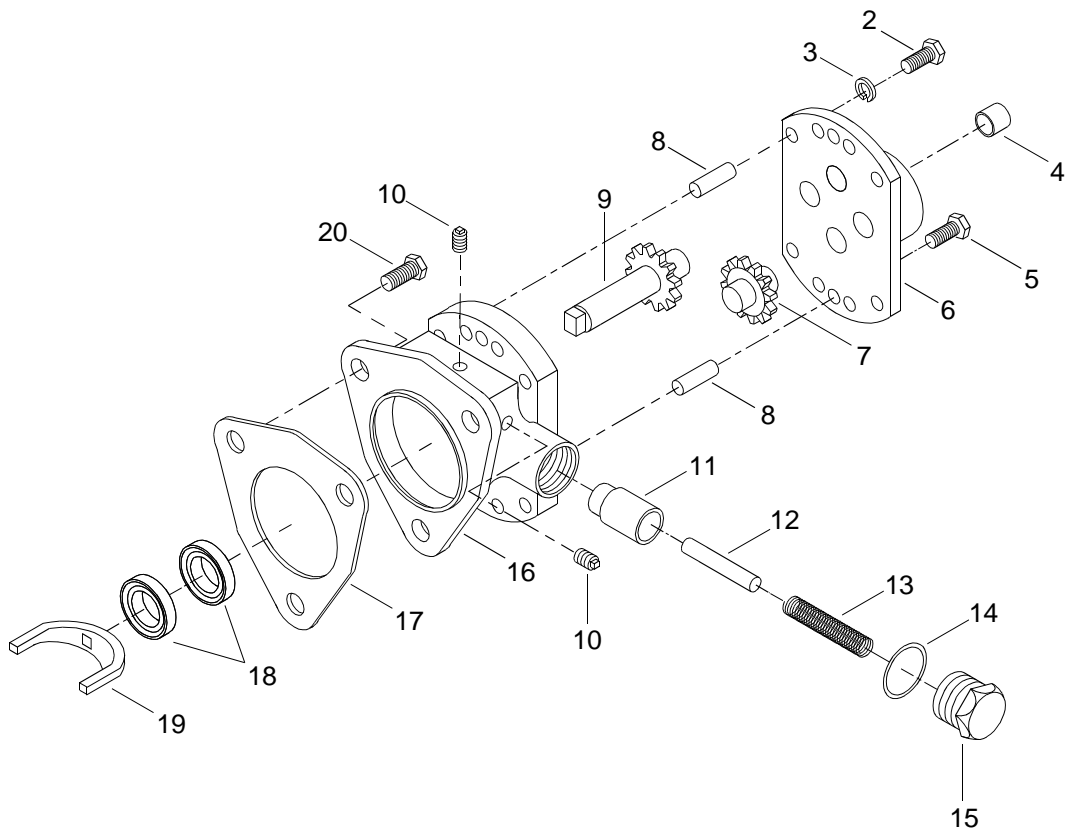
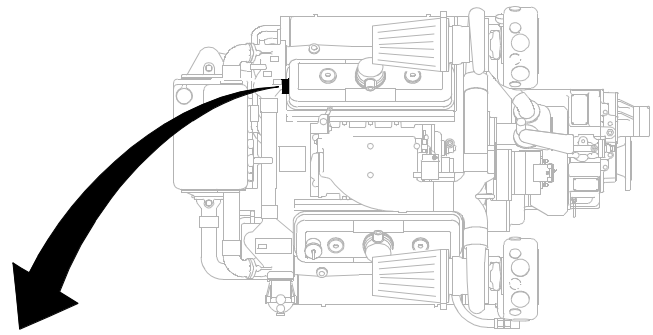


Figure 20. Fuel Pump Assembly

(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 1/2LG	.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	PFFZZ	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
END OF FIGURE						

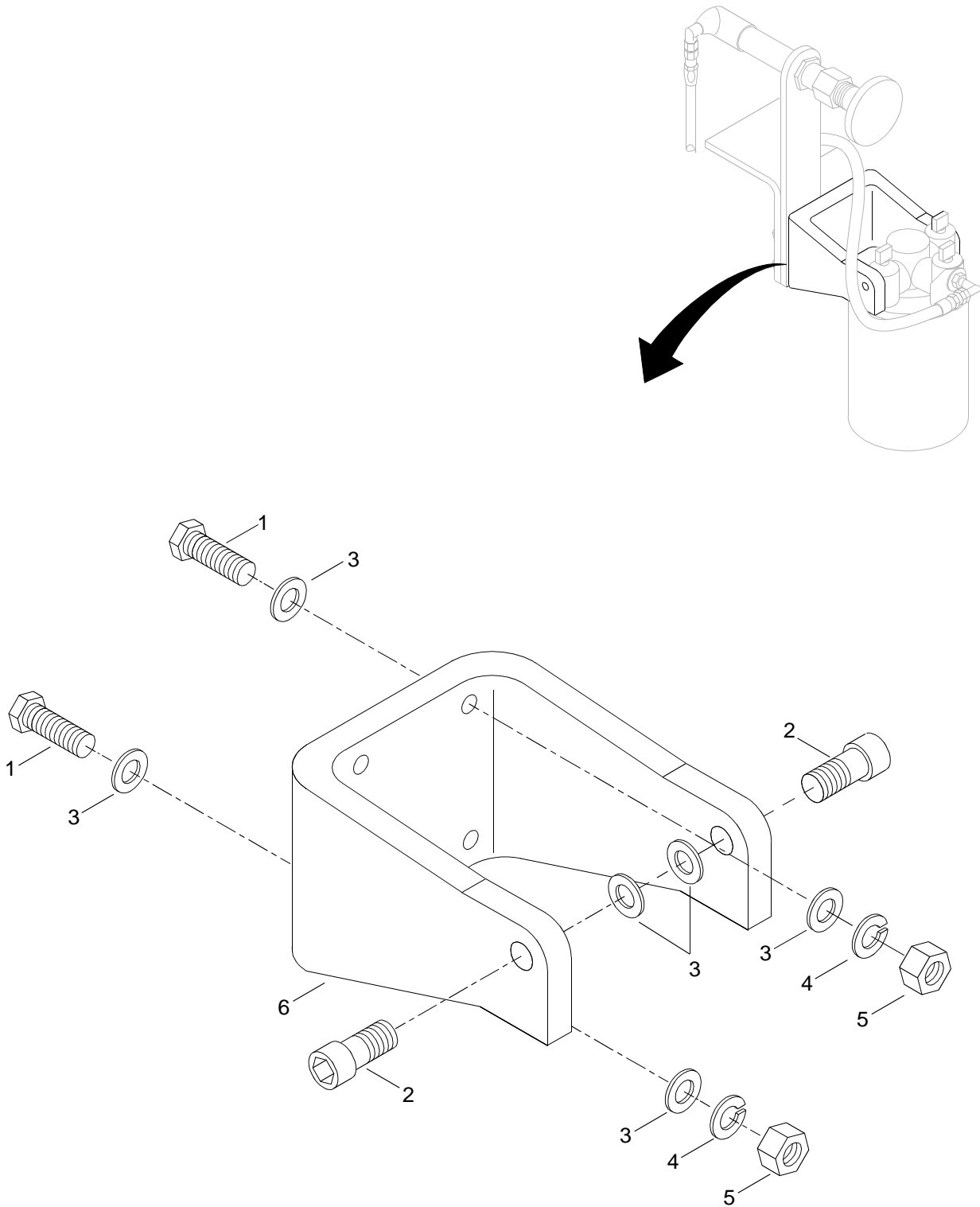


Figure 21. Fuel Filter Mount Assembly

(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	B1821BH044C225N	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
END OF FIGURE						

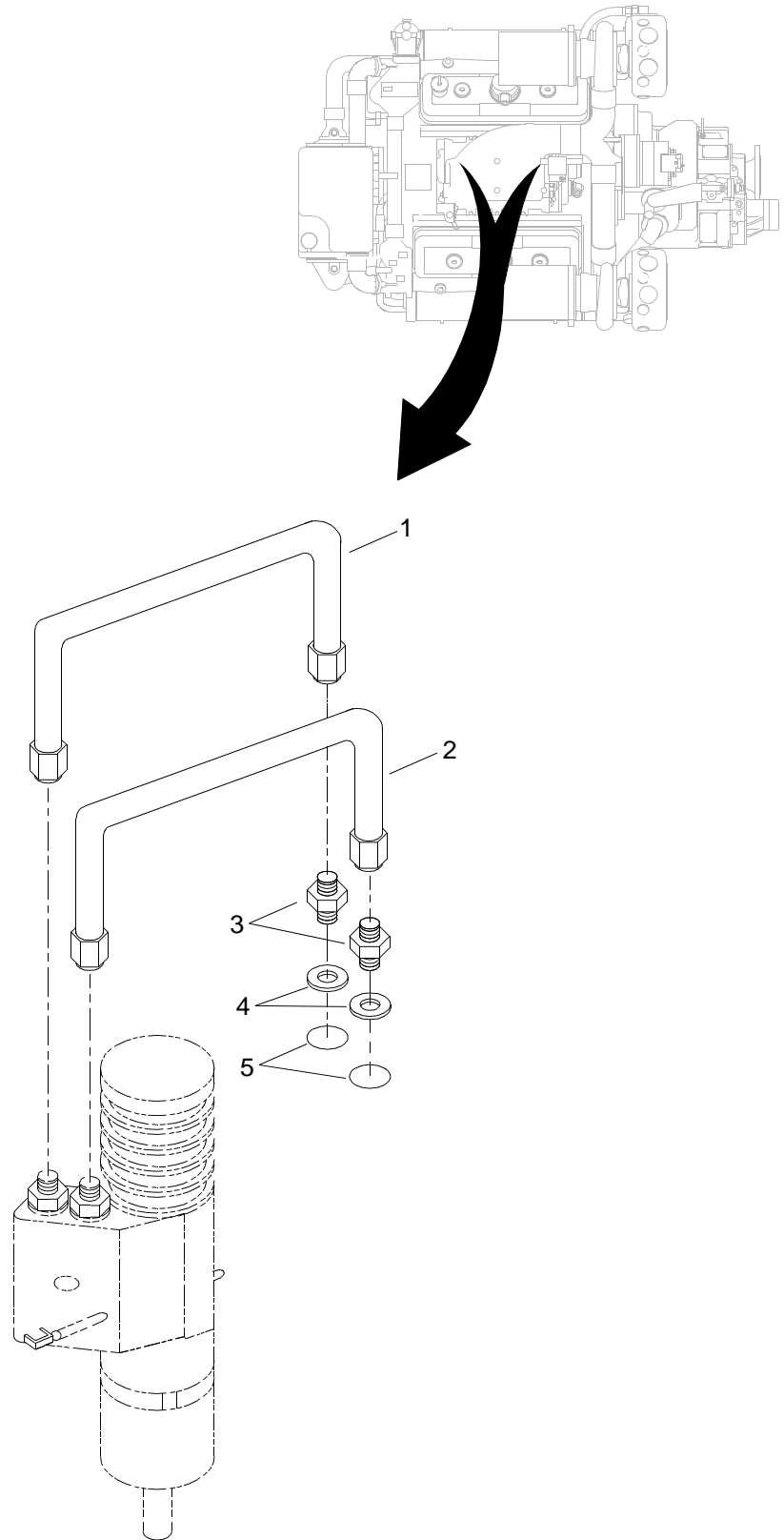


Figure 22. Fuel Manifold Connections Assembly

(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
END OF FIGURE						

18	27	40
19	28 Thru 46	41

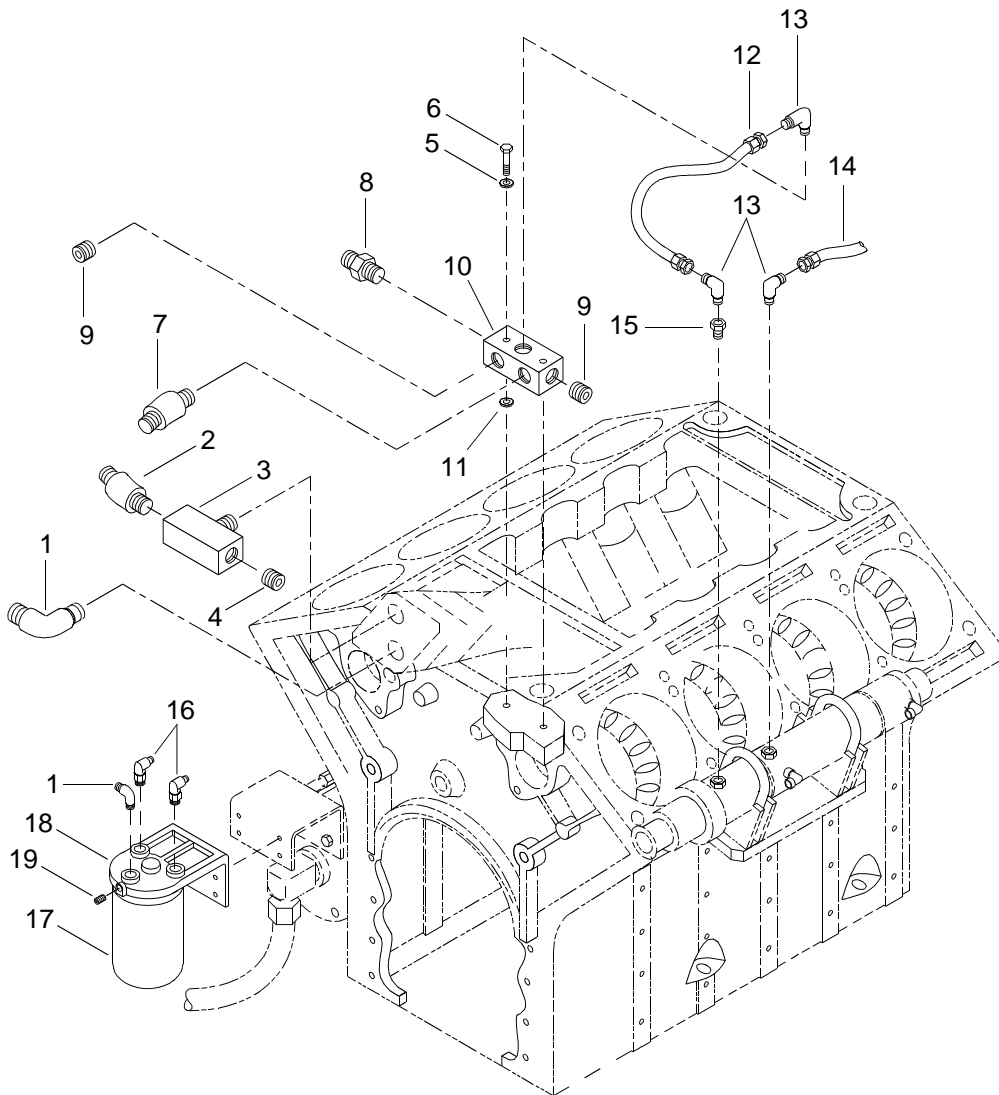


Figure 23. Fuel Lines Filter and Fuel/Water Separator (Sheet 1 of 3)

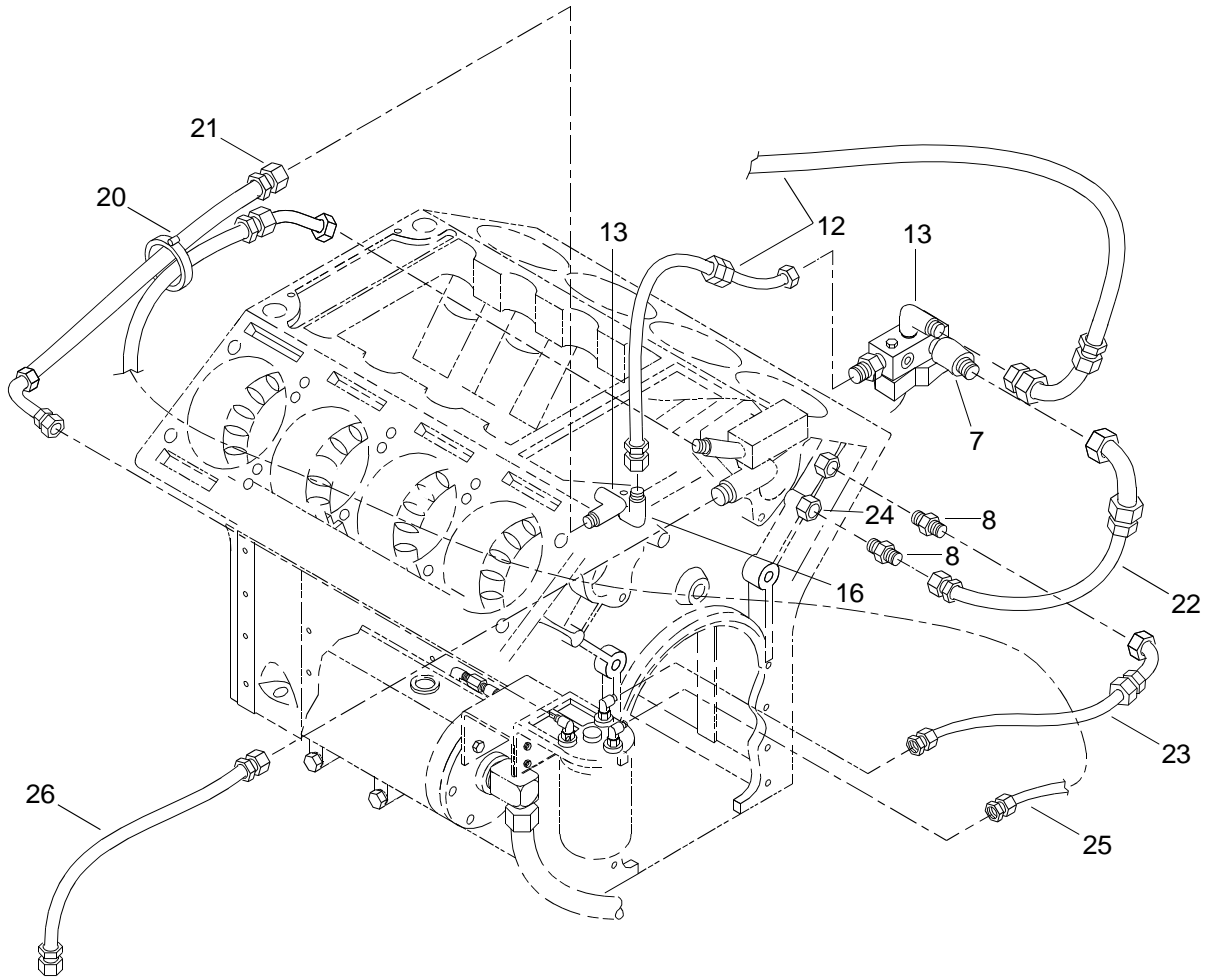


Figure 23. Fuel Lines and Fuel/Water Separator (Sheet 2 of 3)

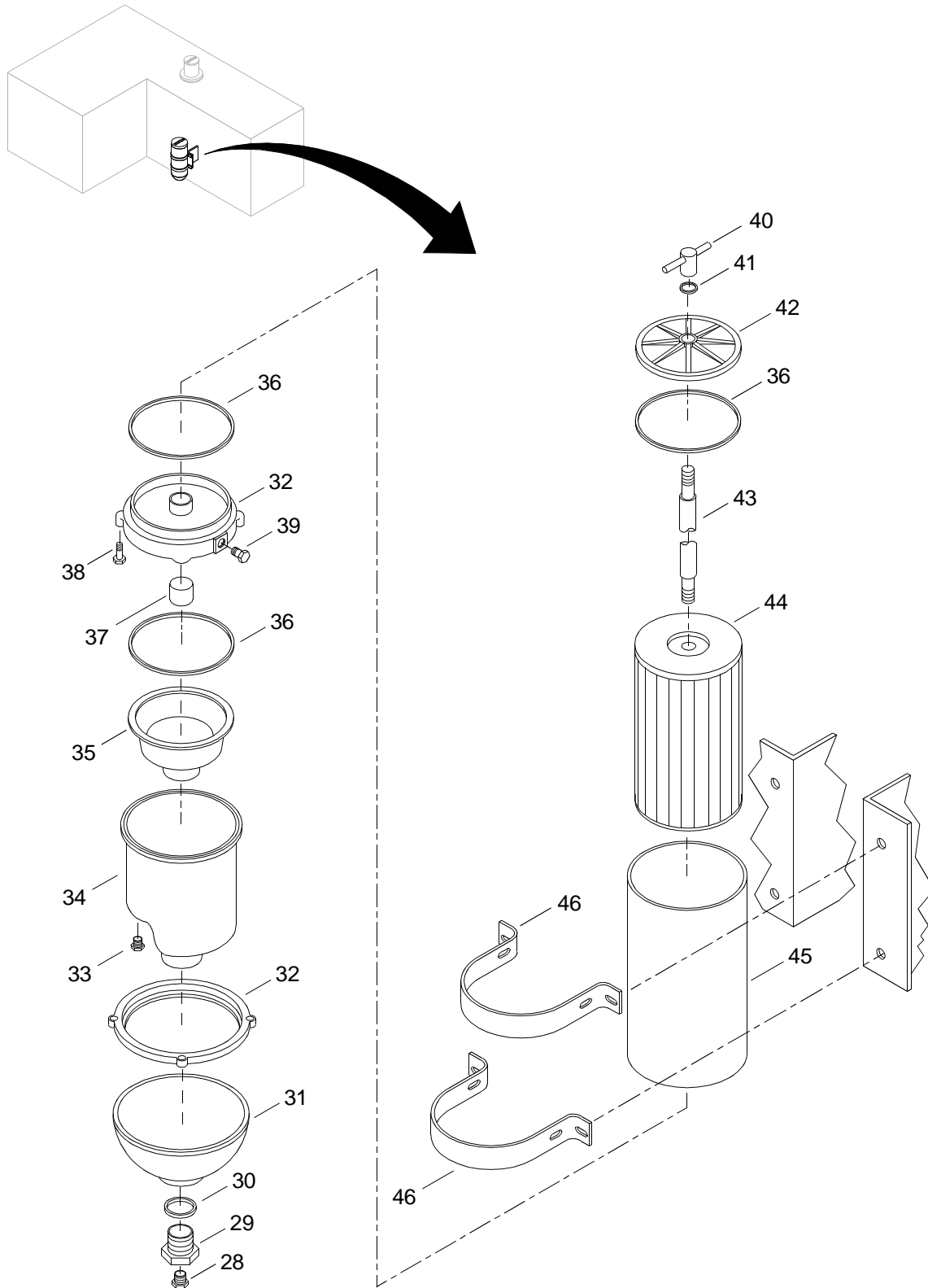


Figure 23. Fuel Lines Filter and Fuel/Water Separator (Sheet 3 of 3)

(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	XDOZZ	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, ASSEMBLY	1
13	PAOZZ	4730013503589	72582	8924998	ELBOW,TUBE	4
14	XDOZZ		72582	CAHP0083	HOSE ASSEMBLY	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, ASSEMBLY	1
22	XDOZZ		72582	CAHK0150	HOSE, ASSEMBLY	1
23	XDOZZ		72582	CAHP0279	HOSE, ASSEMBLY	1
24	PAOZZ	4730012163331	72582	8925325	BUSHING,PIPE	1
25	XDOZZ		72582	CBHK0173	HOSE, ASSEMBLY	1
26	XDOZZ		72582	CBHH0352	HOSE, ASSEMBLY	1
27	XDFFF		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	RK20022	.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, MANUAL 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
END OF FIGURE						

29	32
30, 31	33 Thru 40

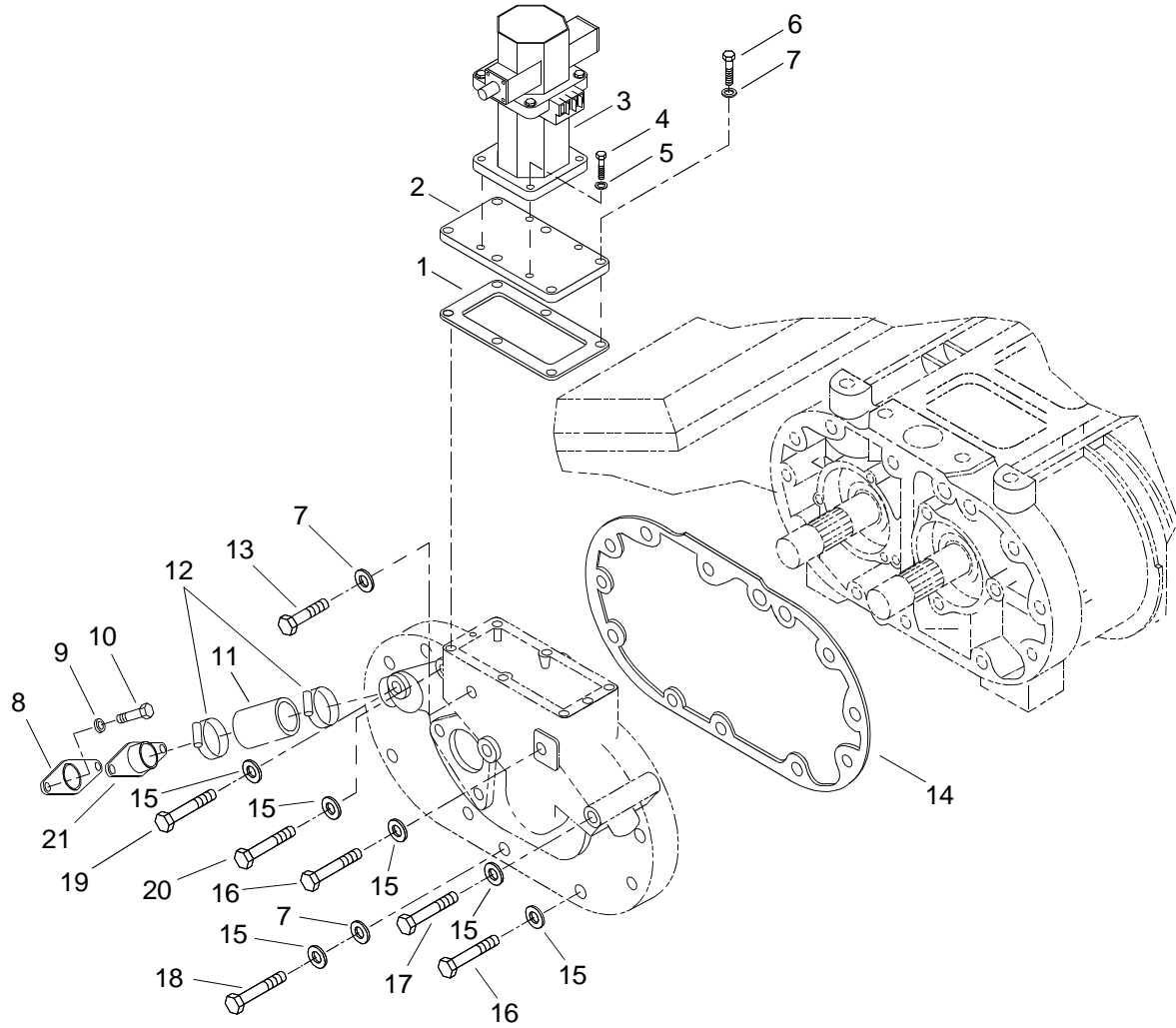


Figure 24. Electronic Governor Assembly (Sheet 1 of 2)

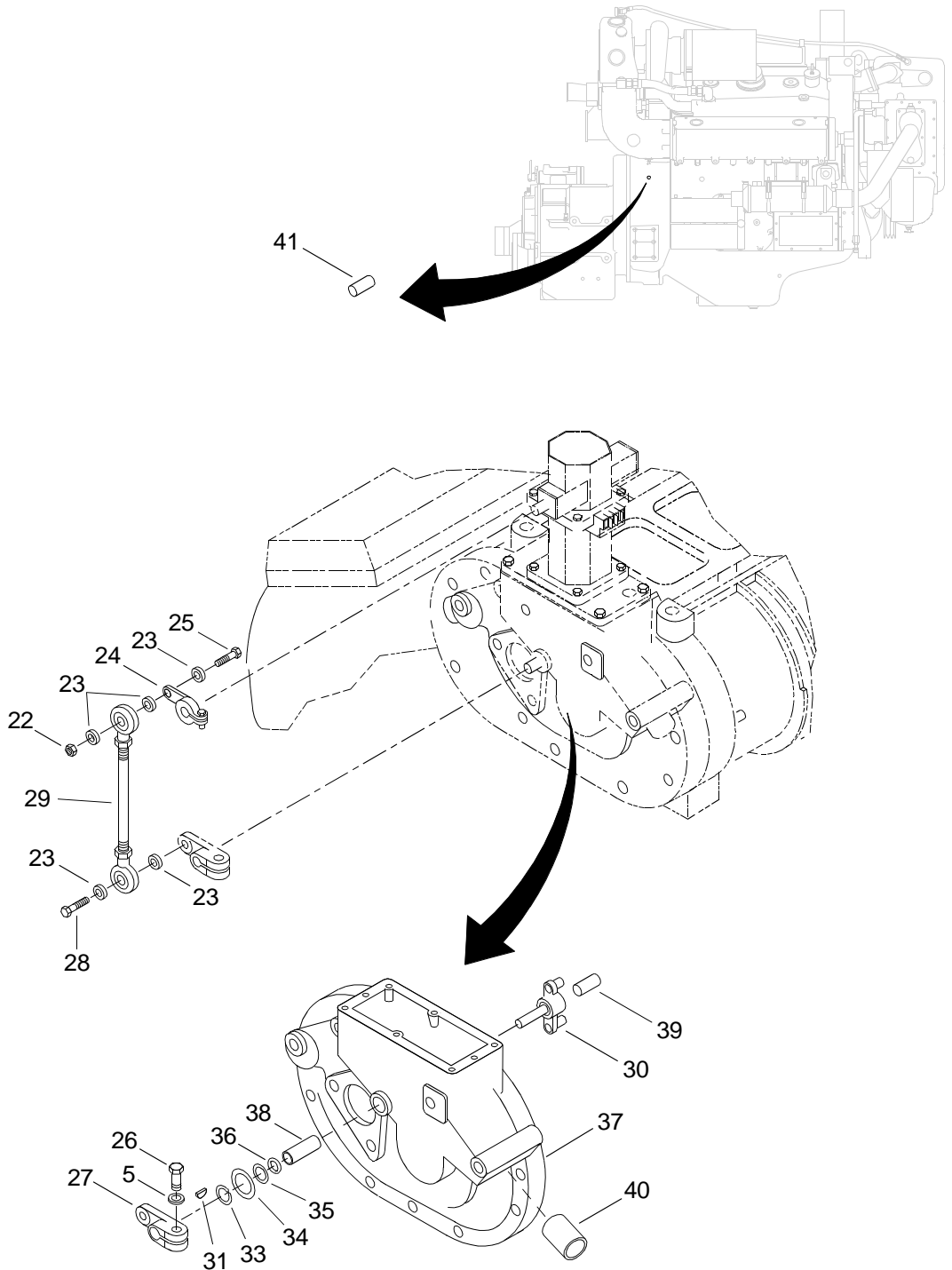


Figure 24. Electronic Governor Assembly (Sheet 2 of 2)

(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	B1821BH031C100N	BOLT,MACHINE.....	6
7	PAFZZ	5310004079566	96906	MS35338-45	WASHER,LOCK.....	6
8	PAFZZ	5330008921764	72582	5123812	GASKET.....	2
9	XDFZZ		72582	120392	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	B1821BH031C400N	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	B1821BH025C088N	SCREW,CAP,HEXAGON H	1
27	XDFZZ		72582	5127422	LEVER, REMOTE CONTROL	1
28	PAFZZ	5305000680511	80204	B1821BH038C125N	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	XDFZZ		72582	23504485	ROD ASSEMBLY	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
END OF FIGURE						

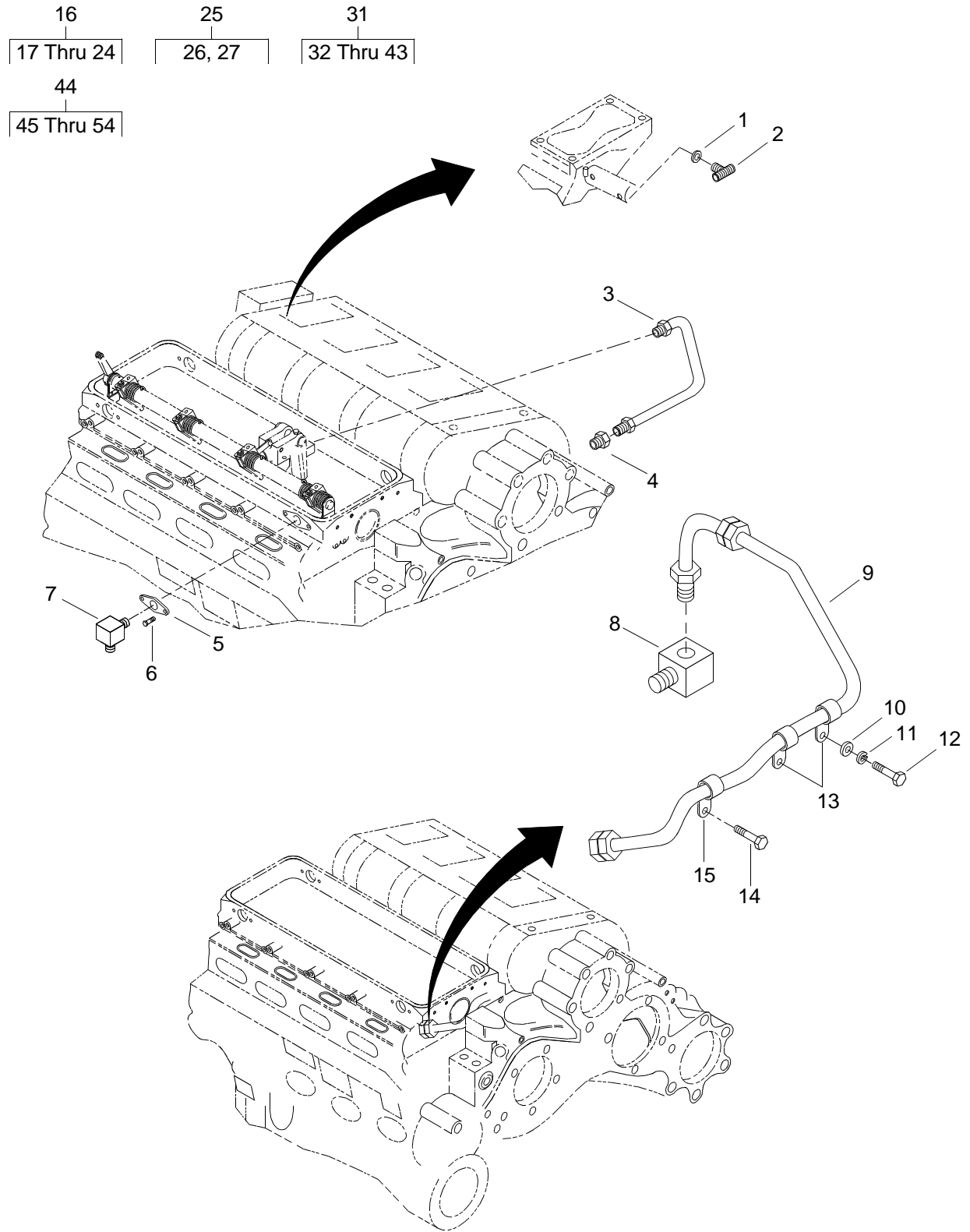


Figure 25. Injector Controls Assembly (Sheet 1 of 3)

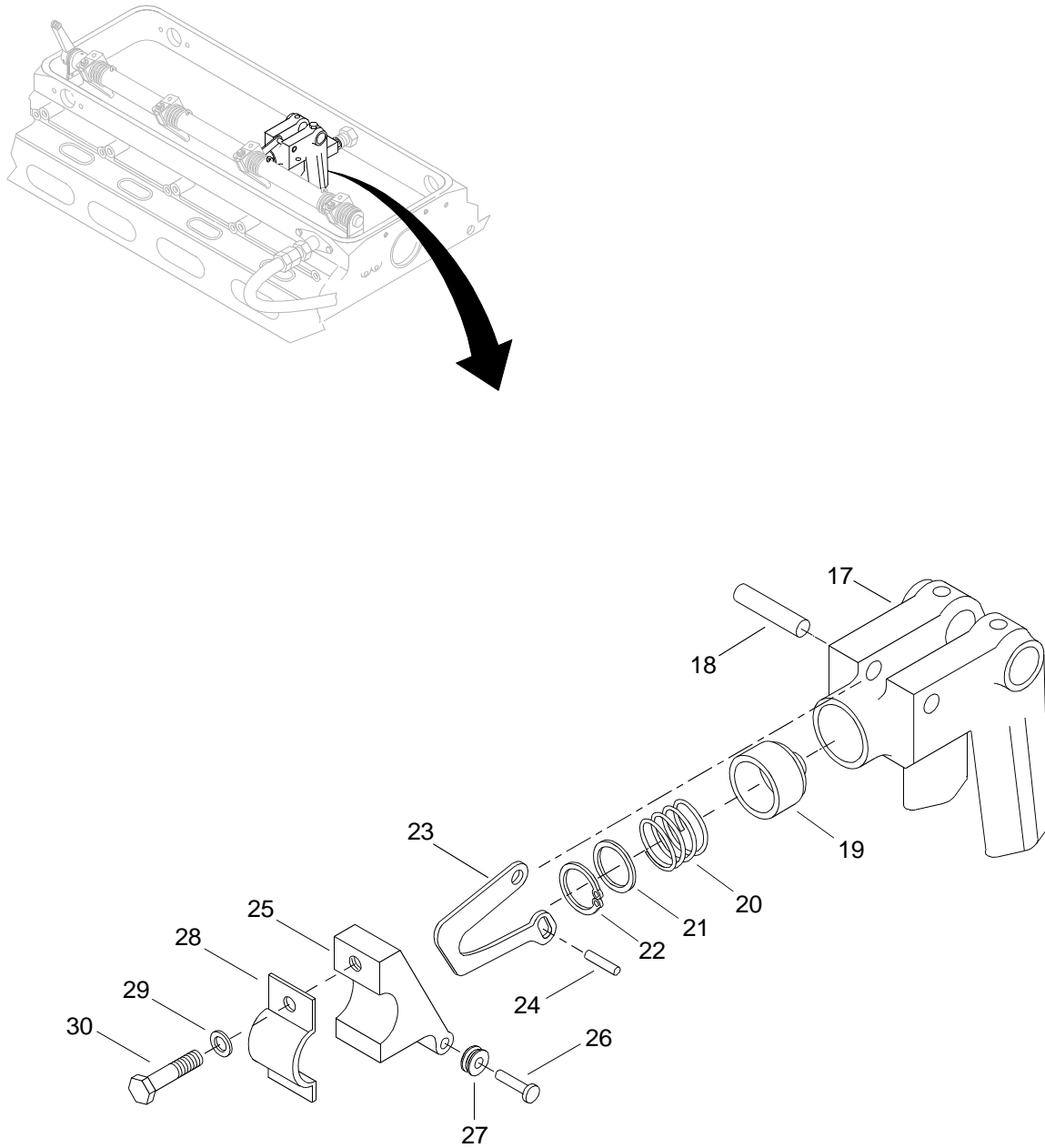


Figure 25. Injector Controls Assembly (Sheet 2 of 3)

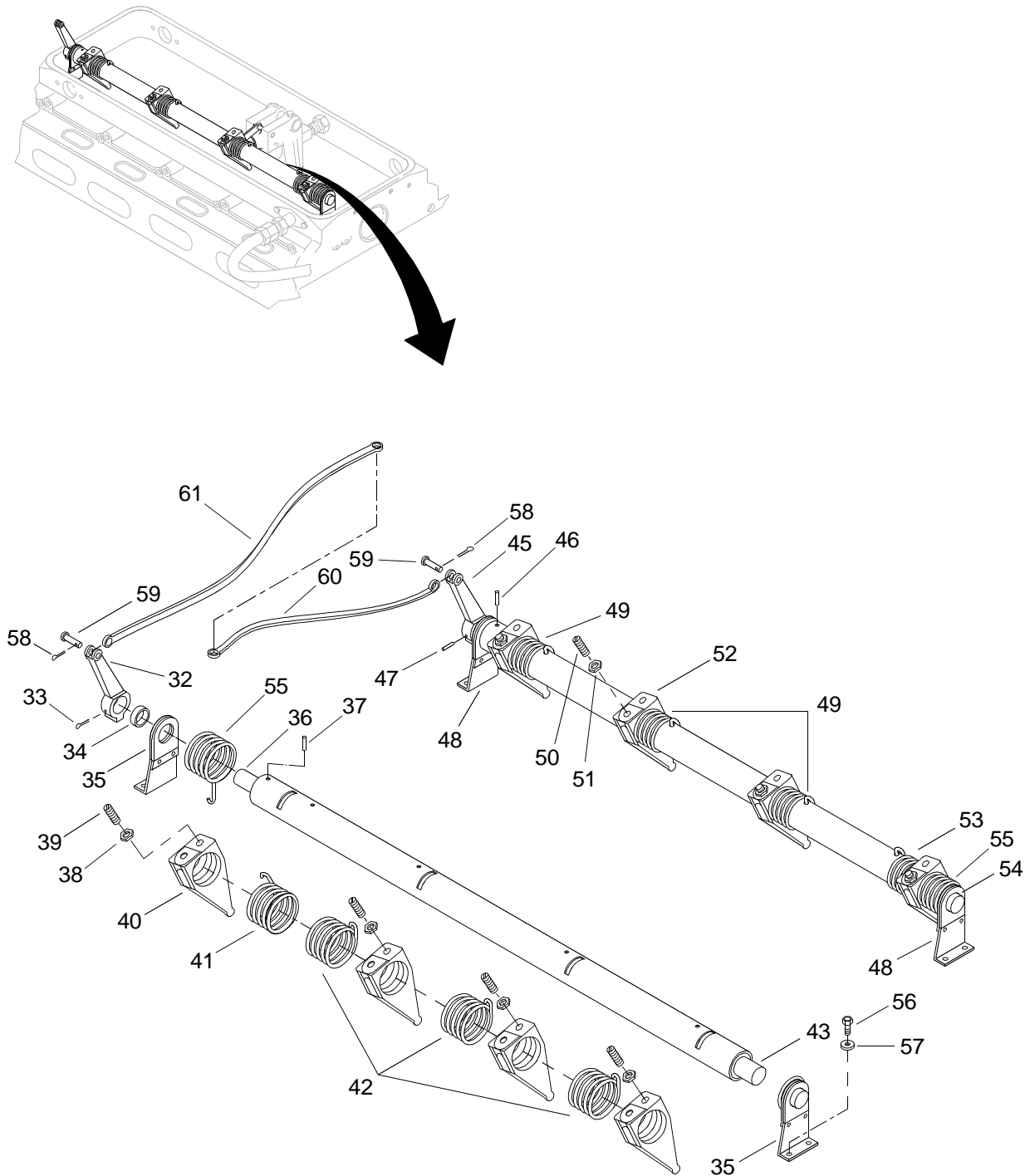


Figure 25. Injector Controls Assembly (Sheet 3 of 3)

(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, STRAIGHT, PI	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 ASSEMBLY	1
10	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT	2
11	XDFZZ		72582	10321	WASHER, LOCK	1
12	XDFZZ		72582	B1821BH038C113N	CAPSCREW,HEX HEAD	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	XDFFF		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	PAFFZ	2910010445560	72582	5149076	TUBE AND LEVER ASSE	1
32	PFFZZ	3040003638122	72582	5150263	.LEVER,REMOTE CONTRO	1
33	PAFZZ	5315008465928	96906	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	PAFZA	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	PAFFZ	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	PAFZA	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, RI	1
61	XDFZZ		72582	5127415	CONNECTING LINK, RI	1
END OF FIGURE						

1
2 Thru 15

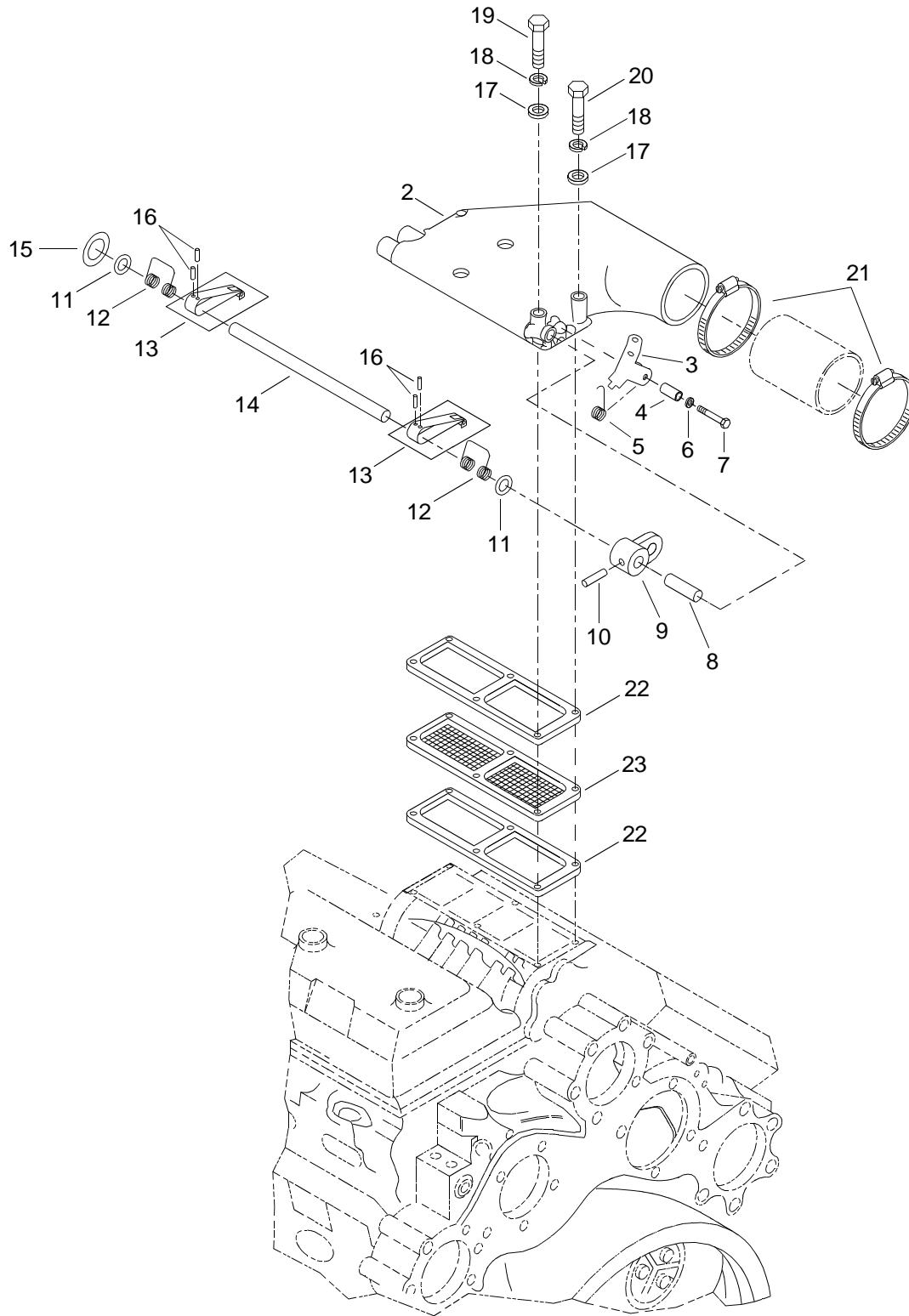


Figure 26. Air Inlet Housing Assembly

(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 ASSEMBLY	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	PAOZA	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 INLET HOU	1
END OF FIGURE						

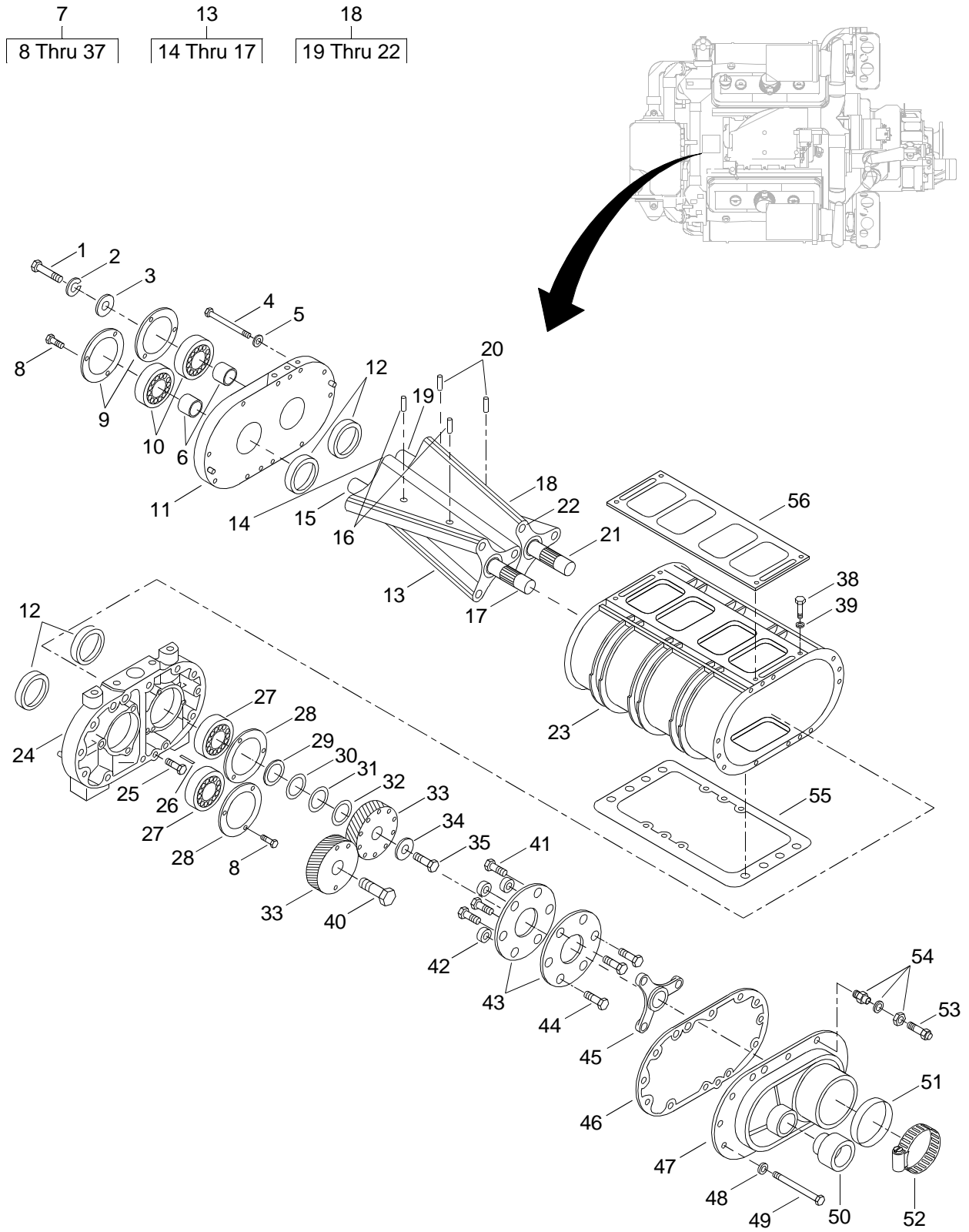


Figure 27. Blower and Drive Assembly (Sheet 1 of 2)

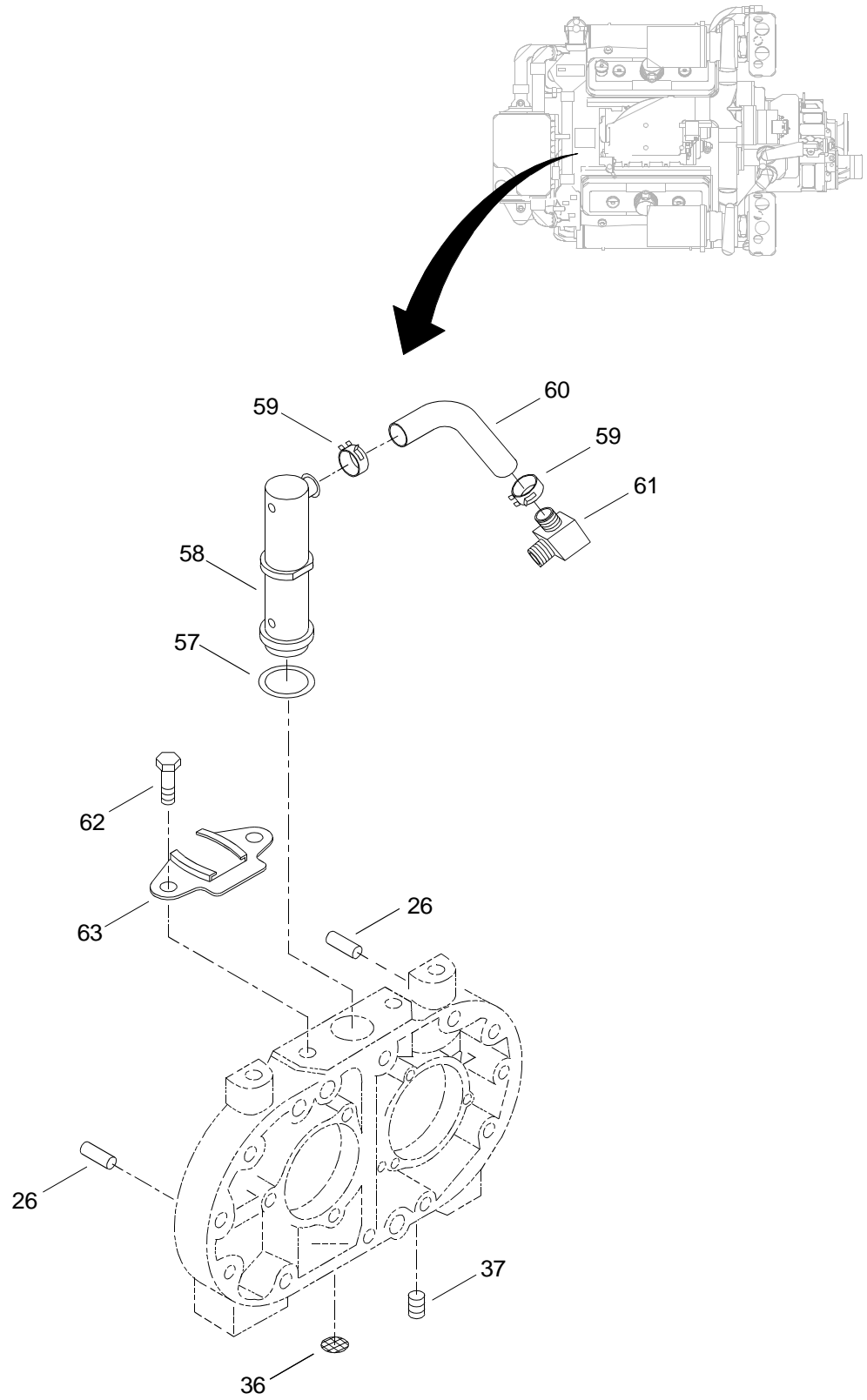


Figure 27. Blower and Drive Assembly (Sheet 2 of 2)

(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 ASSEMBLY	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	XDHHH		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, BLOWER GASK.....	1
57	PAFZZ	5331001661020	72582	8923959	O-RING.....	1
58	PAFZZ	4820013055645	72582	23508370	VALVE,SAFETY RELIEF.....	1
59	PAFZA	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						

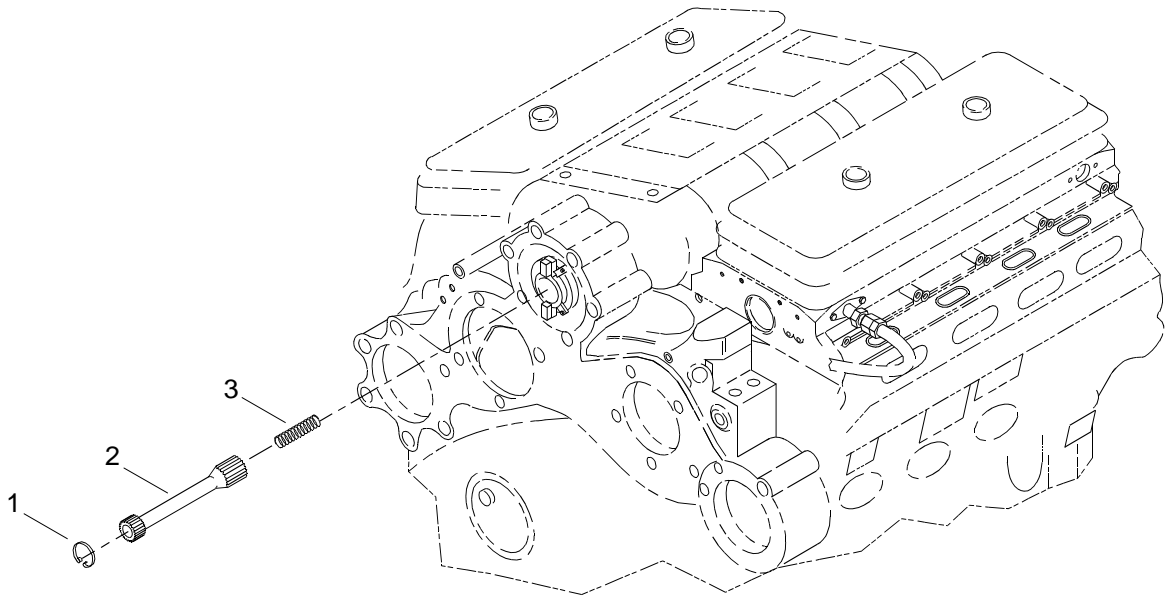
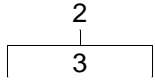


Figure 28. Blower Drive Shaft Assembly

(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 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
END OF FIGURE						

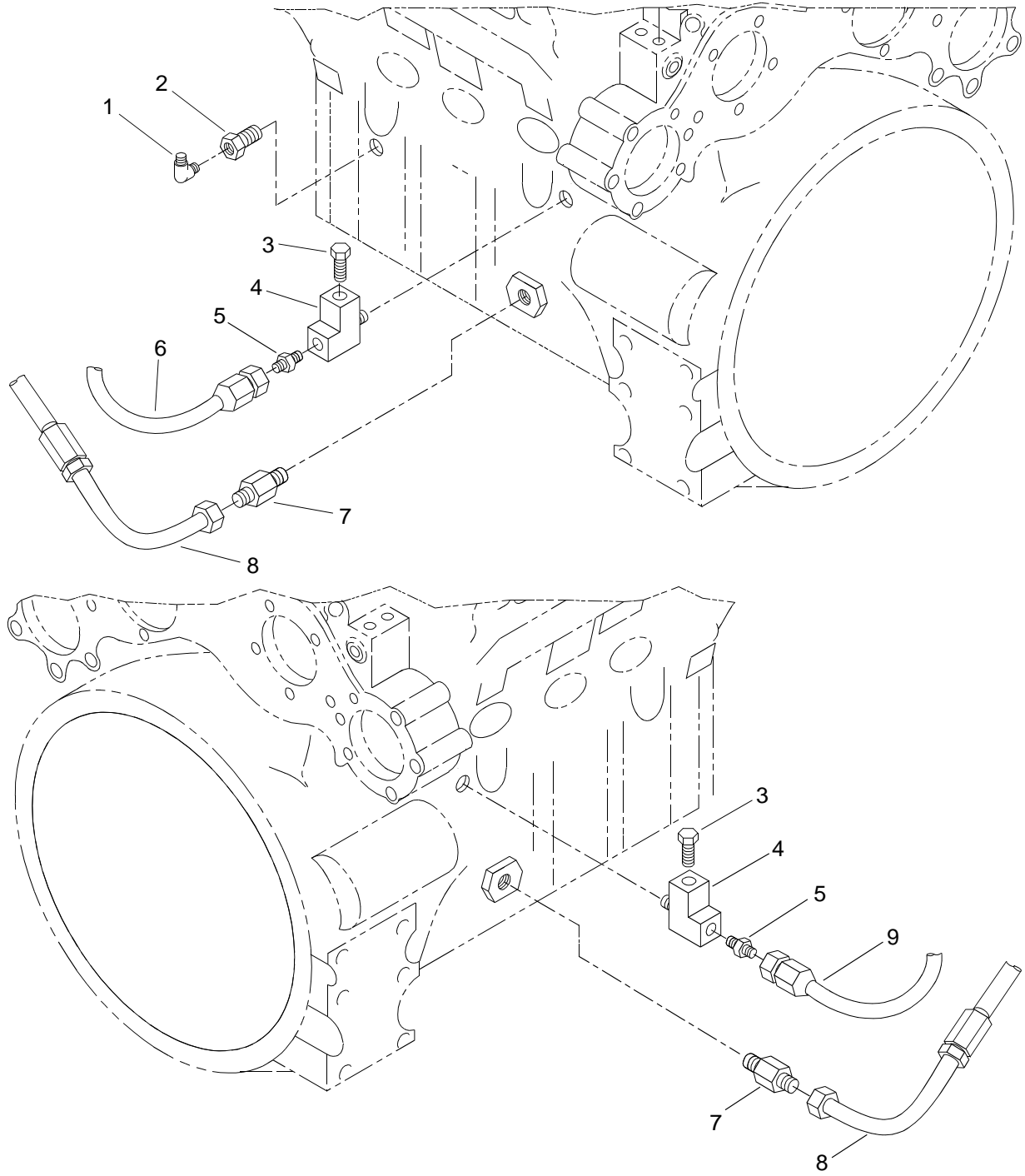


Figure 29. Turbocharger Assembly (Sheet 1 of 5)

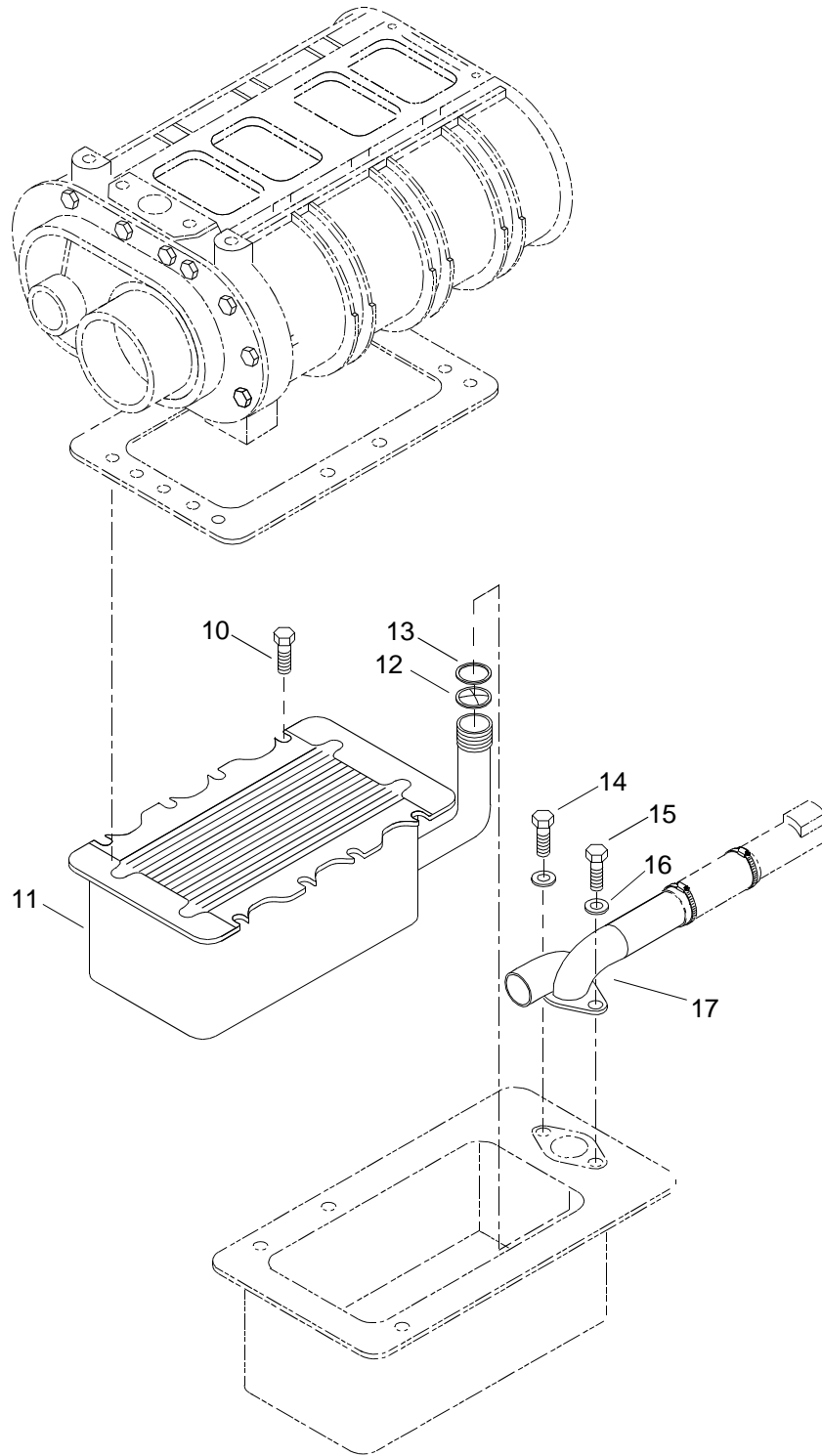


Figure 29. Turbocharger Assembly (Sheet 2 of 5)

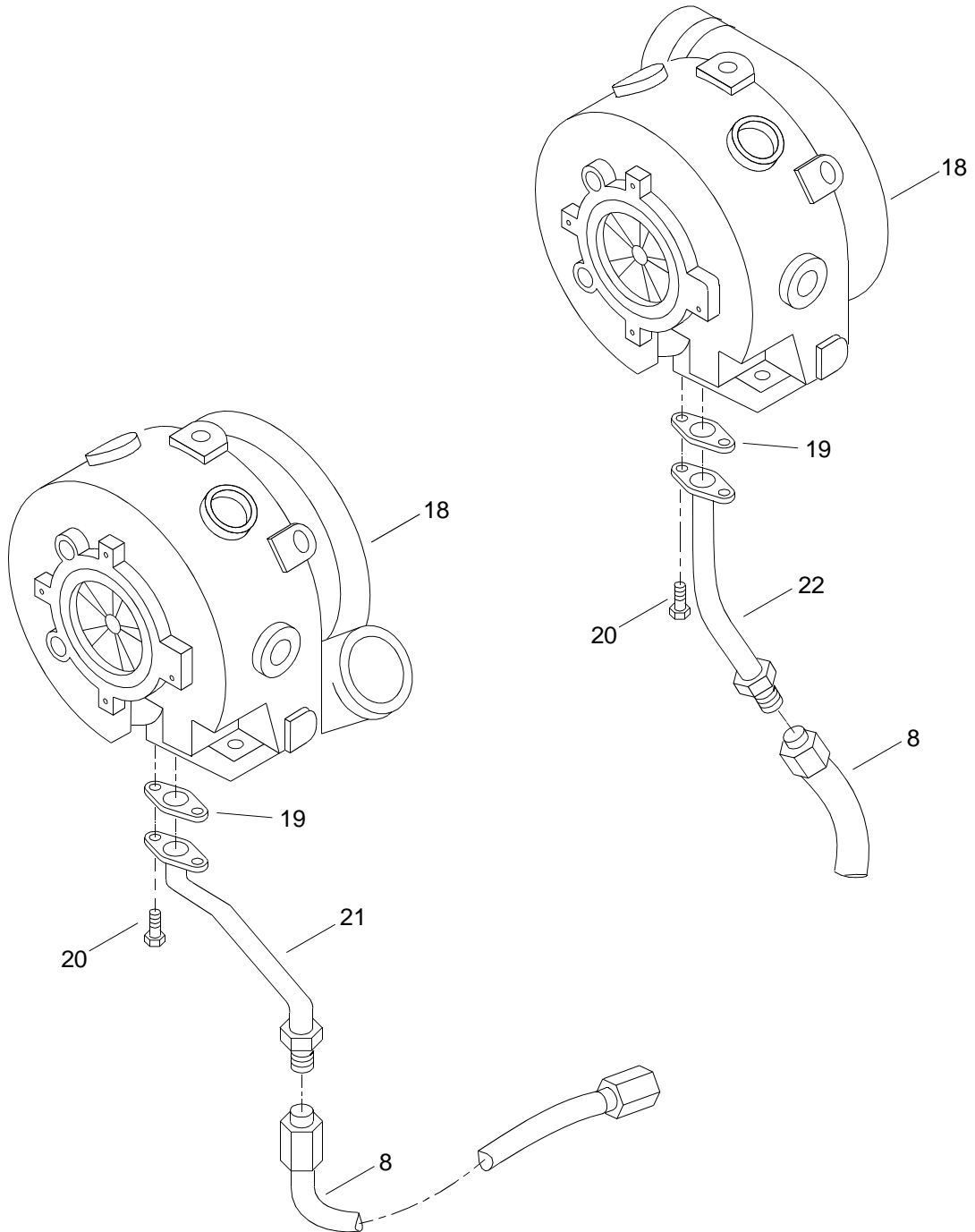


Figure 29. Turbocharger Assembly (Sheet 3 of 5)

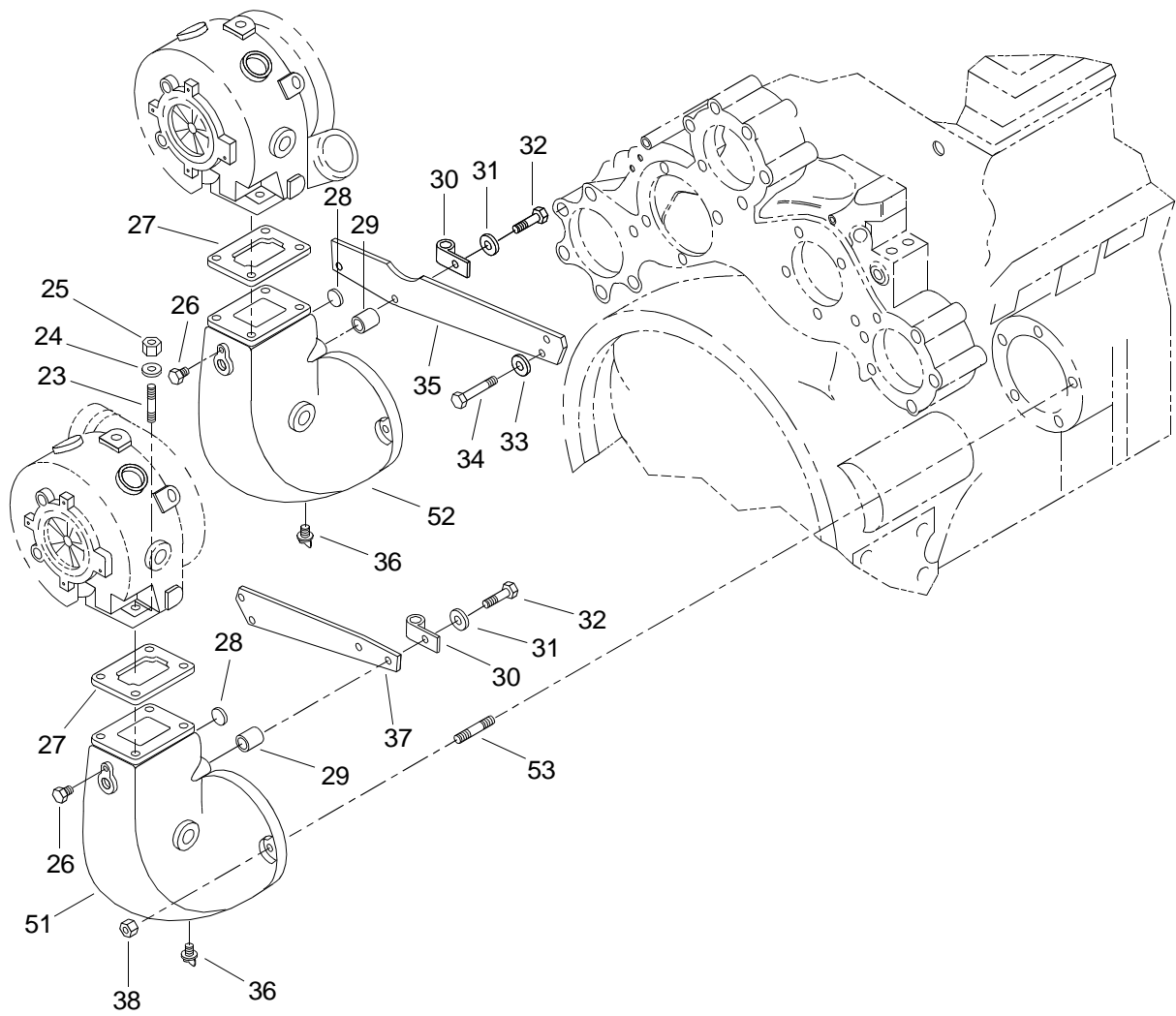


Figure 29. Turbocharger Assembly (Sheet 4 of 5)

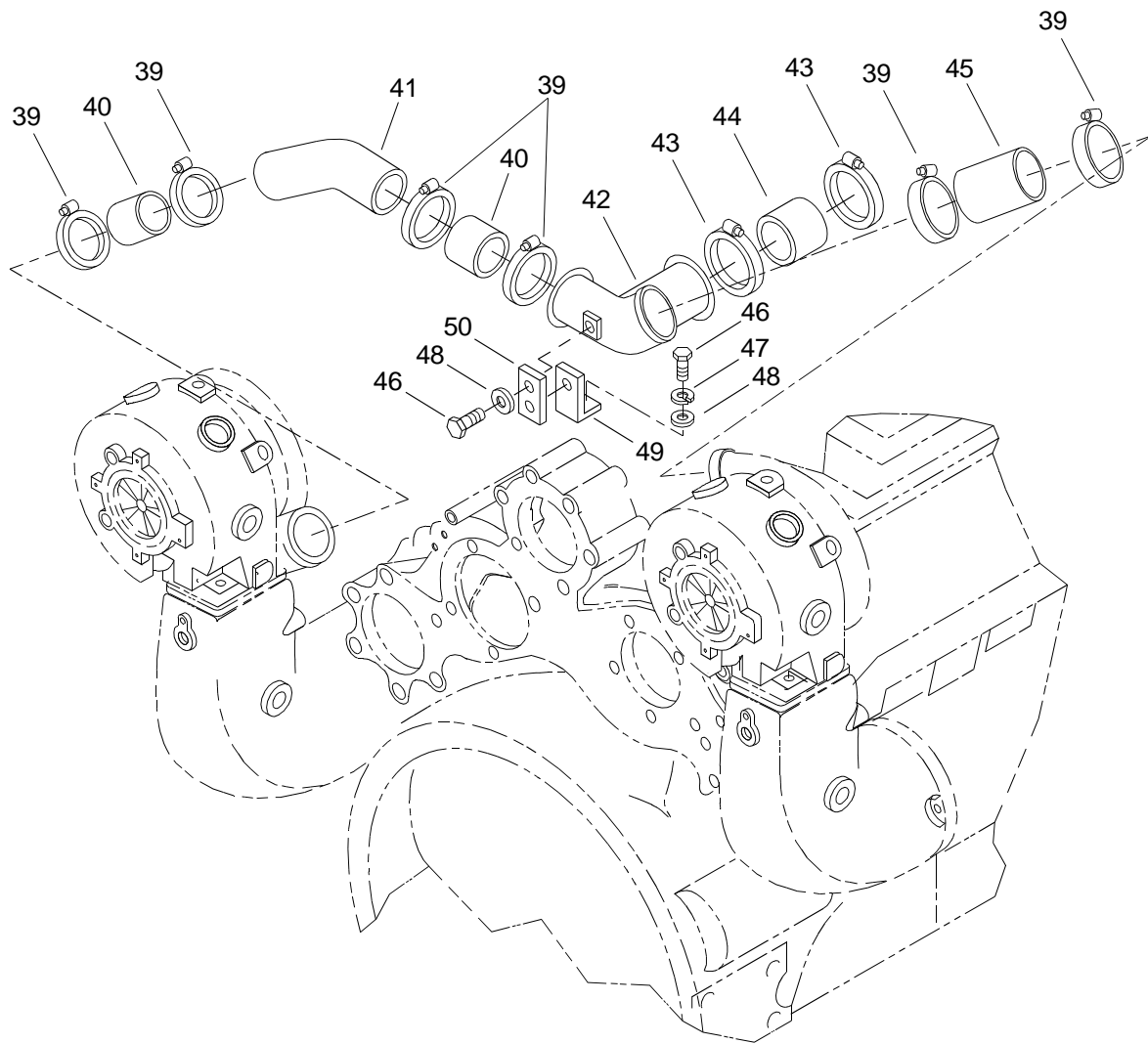


Figure 29. Turbocharger Assembly (Sheet 5 of 5)

(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 ASSEMBLY.	1
7	PAFZZ	4730007182621	72582	9402713	ADAPTER,STRAIGHT,PI.	2
8	XDFZZ		72582	CELM0254	HOSE ASSEMBLY.	2
9	XDFZZ		72582	CAHH0347	HOSE ASSEMBLY.	1
10	PAFZZ	5306011203659	72582	5101196	BOLT	8
11	XDFZZ		72582	8924024	AFTERCOOLER ASSEMBLY	1
12	XDFZZ		72582	23502200	.PLATE/SEAL ASSEMBLY.	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 ASSEMBLY	1
18	XDFDD		72582	23503908	TURBO ASSEMBLY	2
19	PAFZZ	5330007252388	72582	5170468	GASKET.	2
20	PAFZZ	5305013365925	4E670	8927579	SETSCREW.	4
21	XDFZZ		72582	23501748	TUBE ASSEMBLY	1
22	XDFZZ		72582	8924598	TUBE ASSEMBLY	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	B1821BH038C200N	SCREW,CAP,HEXAGON H.....	4
33	PAFZZ	5330011096608	72582	5175882	GASKET.....	2
34	PAFZZ	5305002694528	80204	B1821BH038F425N	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

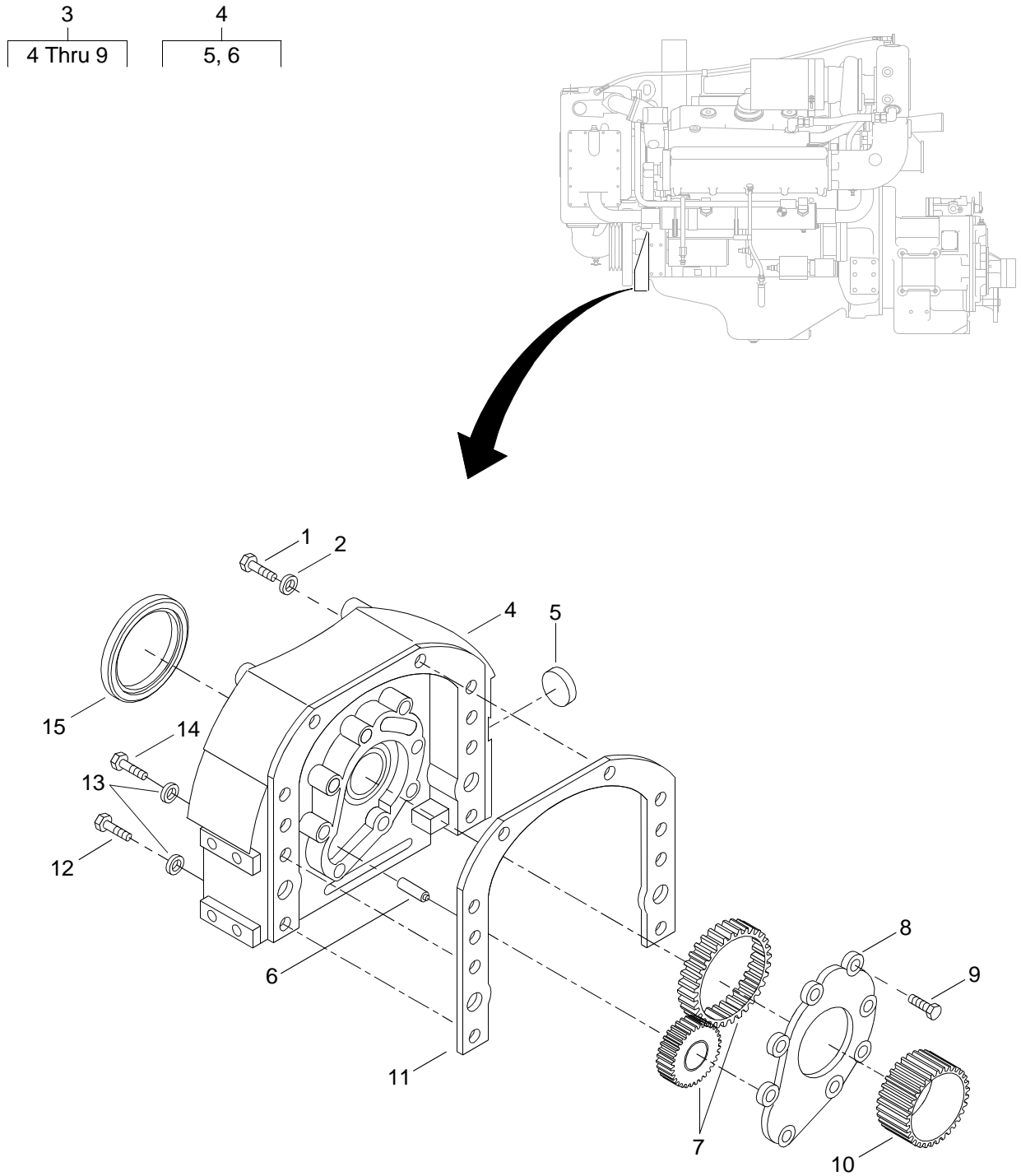


Figure 30. Oil Pump Assembly

(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	B1821BH038C350N	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	B1821BH050C375N	SCREW,CAP,HEXAGON H	4
13	XDHZZ		72582	103323	WASHER, LOCK	6
14	XDHZZ		72582	179893	BOLT	2
15	PAHZA	5330014595128	72582	23514608	SEAL,PLAIN.	1
END OF FIGURE						

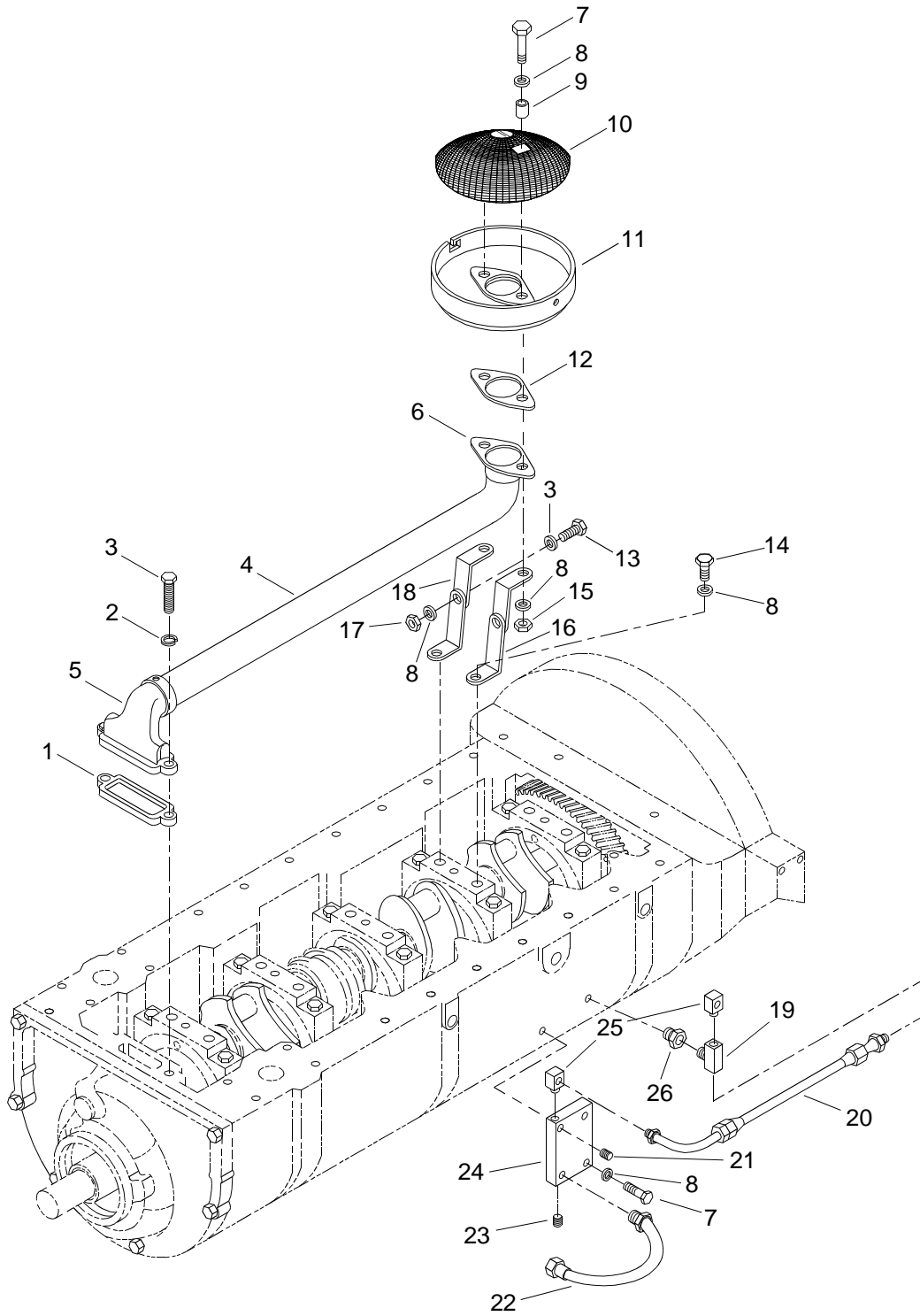


Figure 31. Oil Distribution Assembly

(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	B1821BH038C125N	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 ASSEMBLY.....	1
21	PAHZZ	4730003715337	72582	8924380	PLUG,PIPE.....	3
22	XDHZZ		72582	23506665	HOSE, ASSEMBLY.....	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						

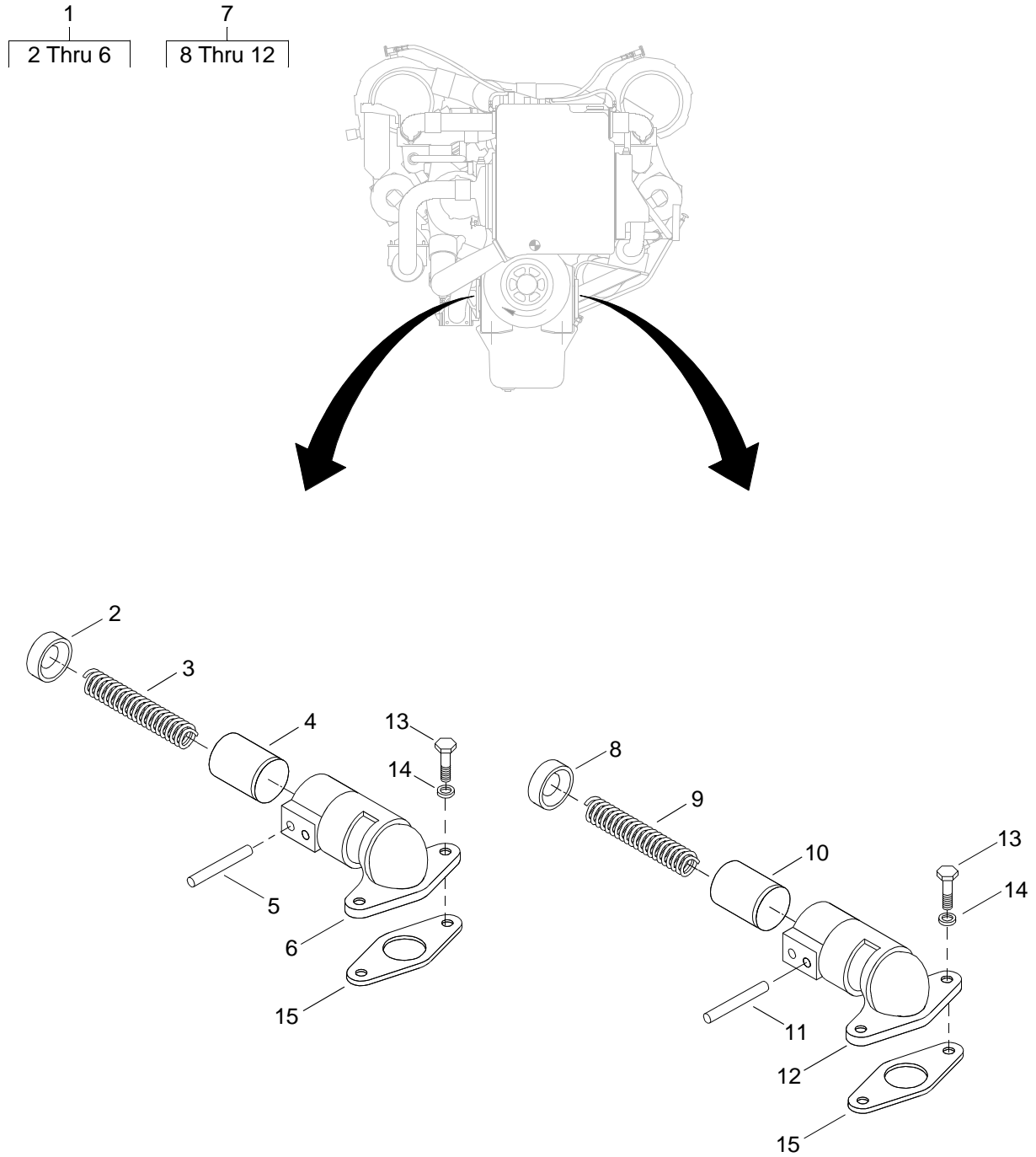


Figure 32. Oil Pressure Regulator and Pressure Relief Valve Assembly

(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. 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	XDHZZ		72582	8921933	SCREW	4
14	PAHZZ	5310000234492	72582	5131433	WASHER,ENGINE	4
15	PAHZZ	5330007354291	72582	5117269	GASKET	2
END OF FIGURE						

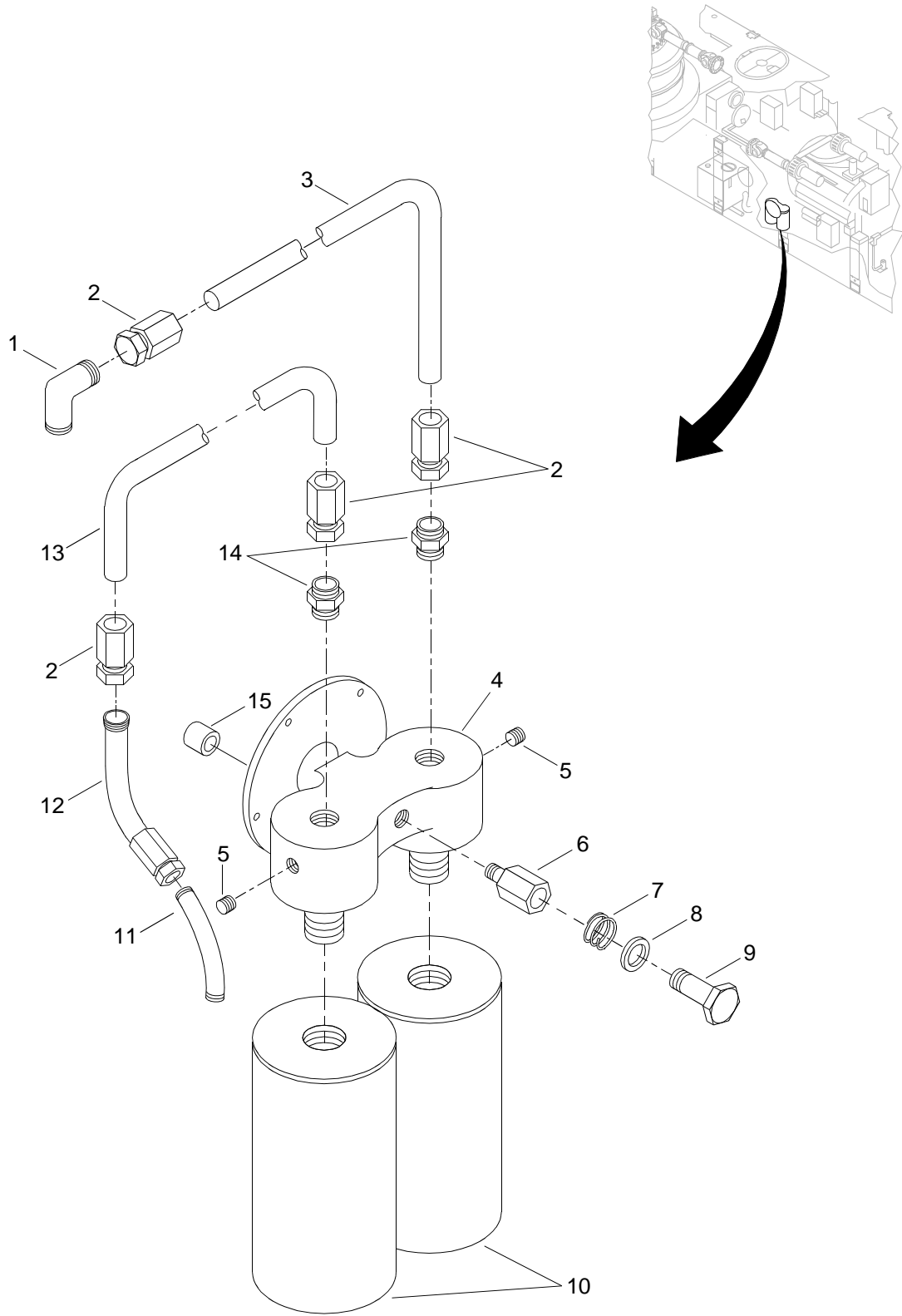


Figure 33. Oil Filter Assembly

(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
END OF FIGURE						

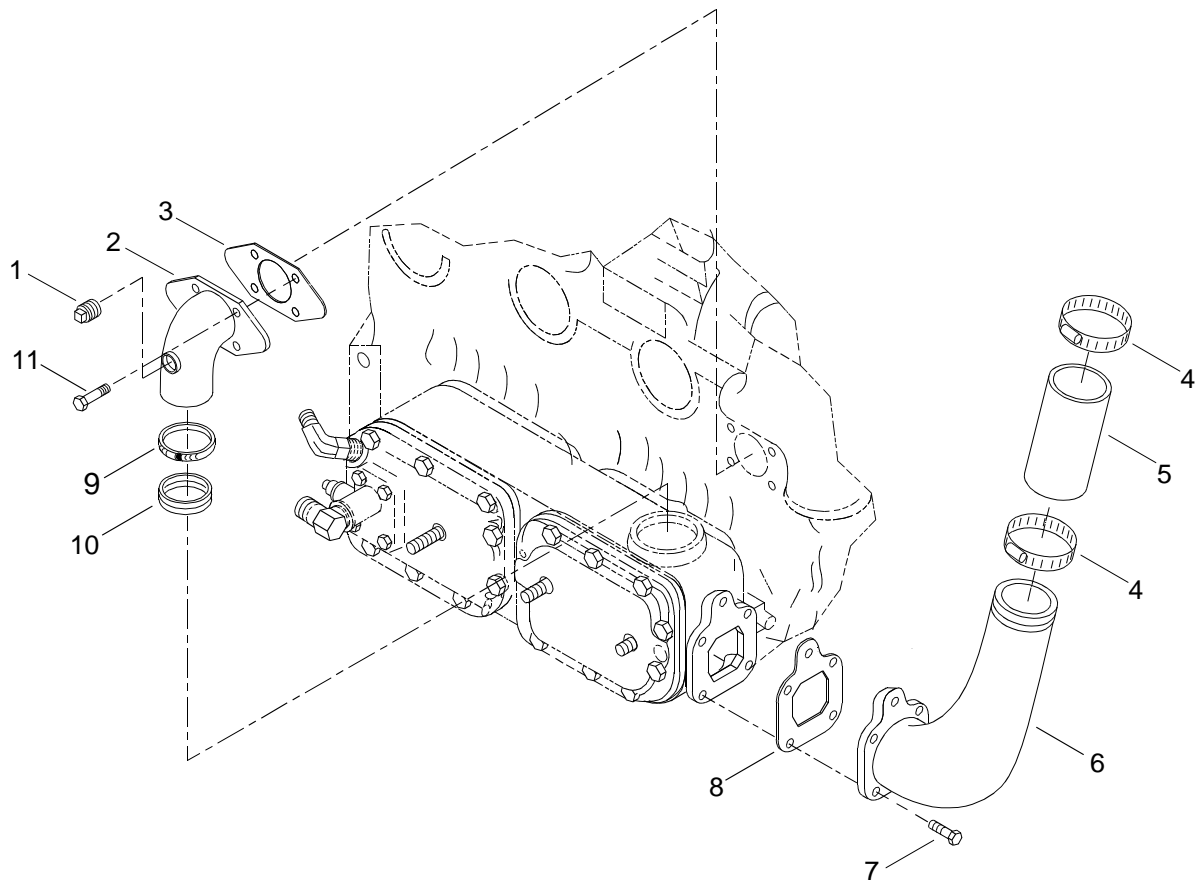


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 1 of 4)

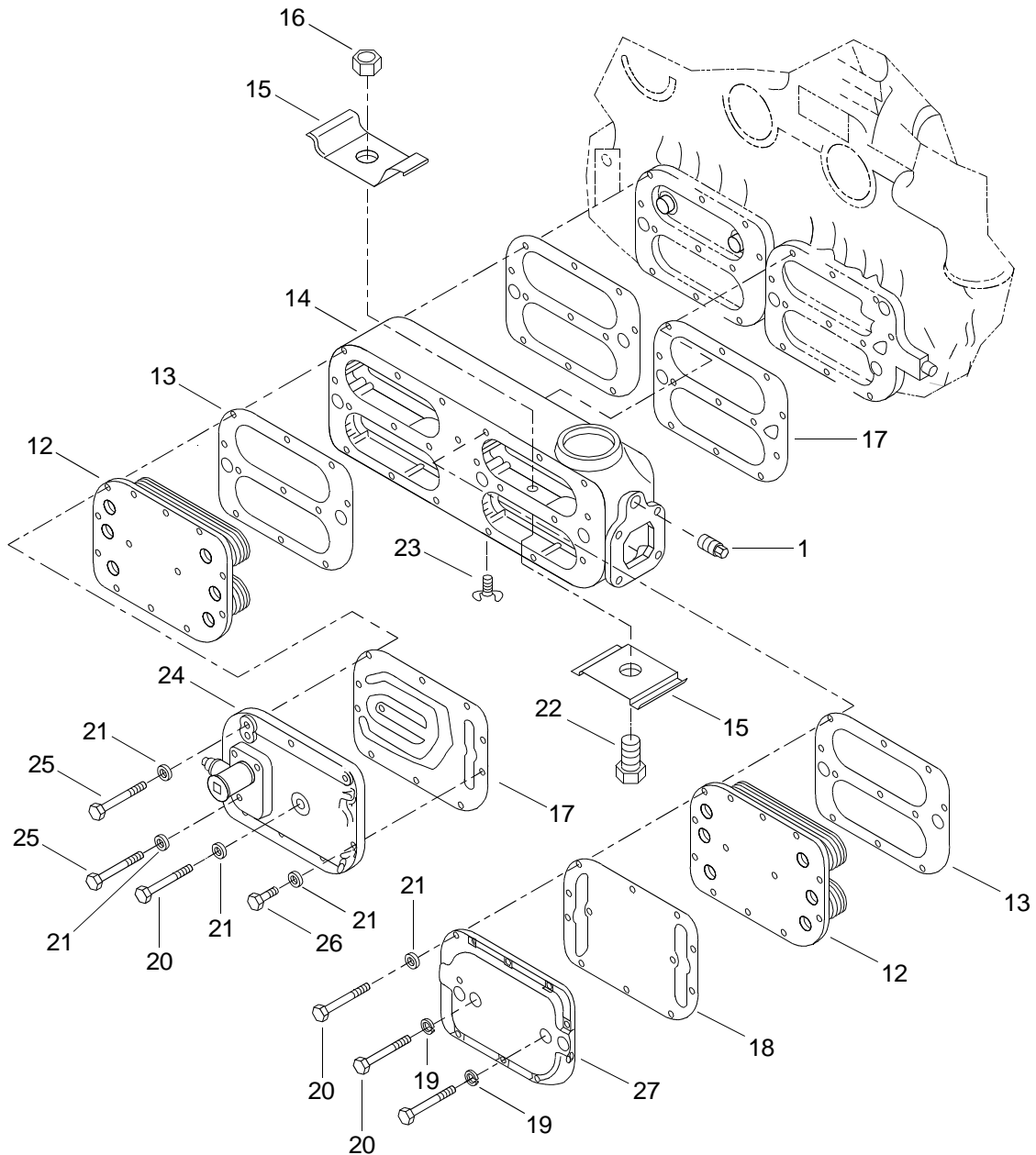


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 2 of 4)

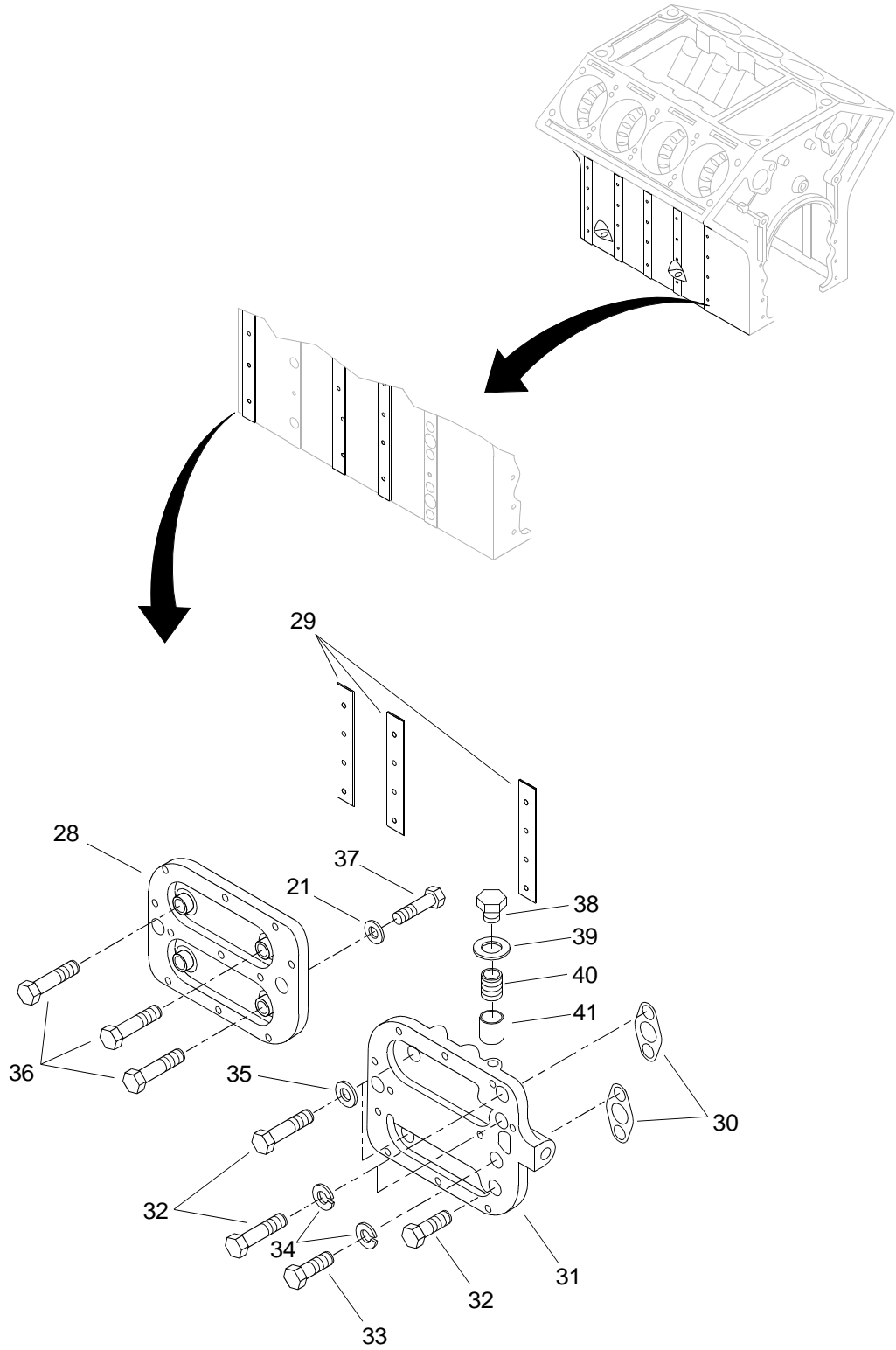


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 3 of 4)

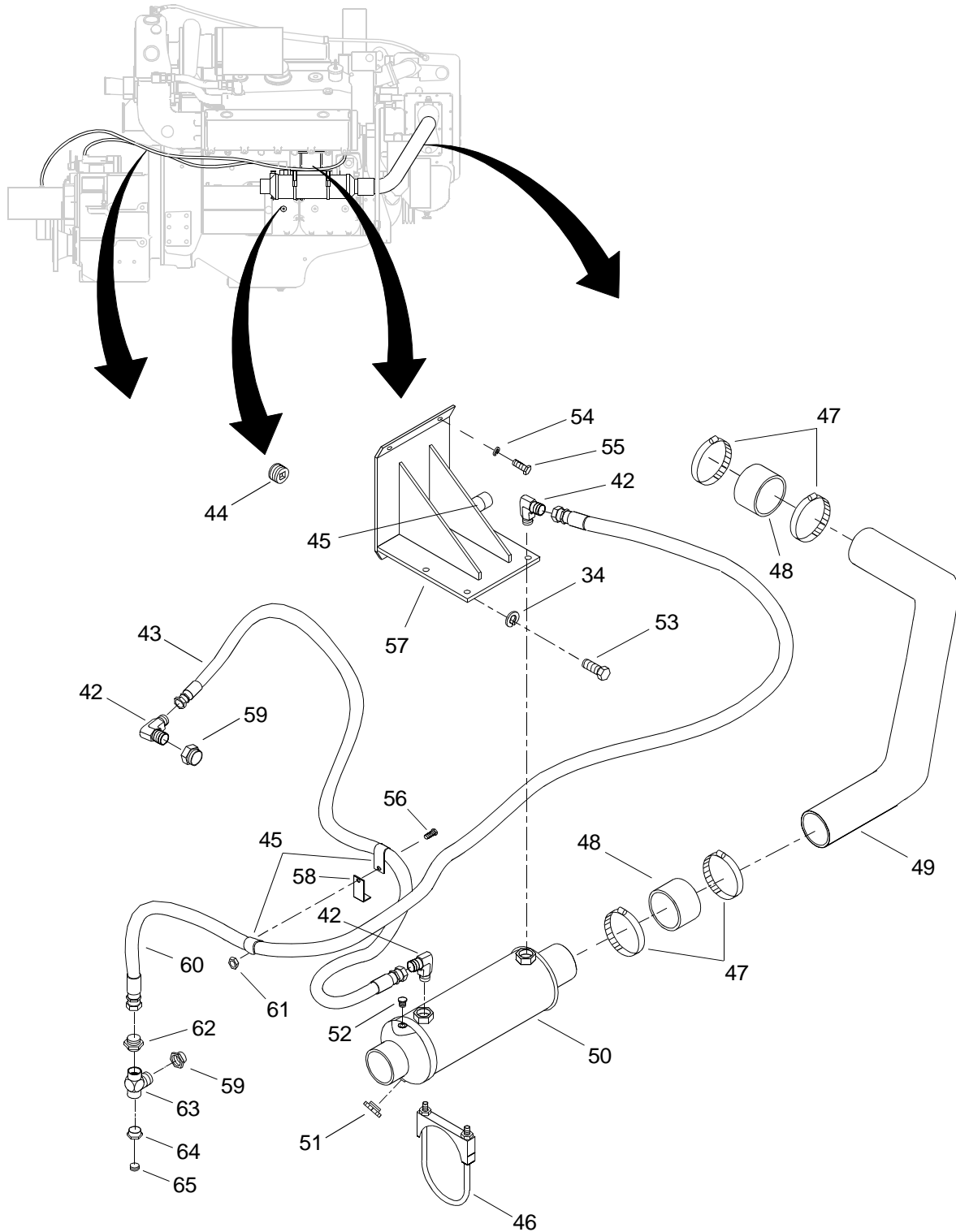


Figure 34. Oil Cooler/Gear Lines Assembly (Sheet 4 of 4)

(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	B1821BH031C138N	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	PFFZZ	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	B1821BH038C150N	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 ASSEMBLY.....	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 ASSEMBLY.....	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
END OF FIGURE						

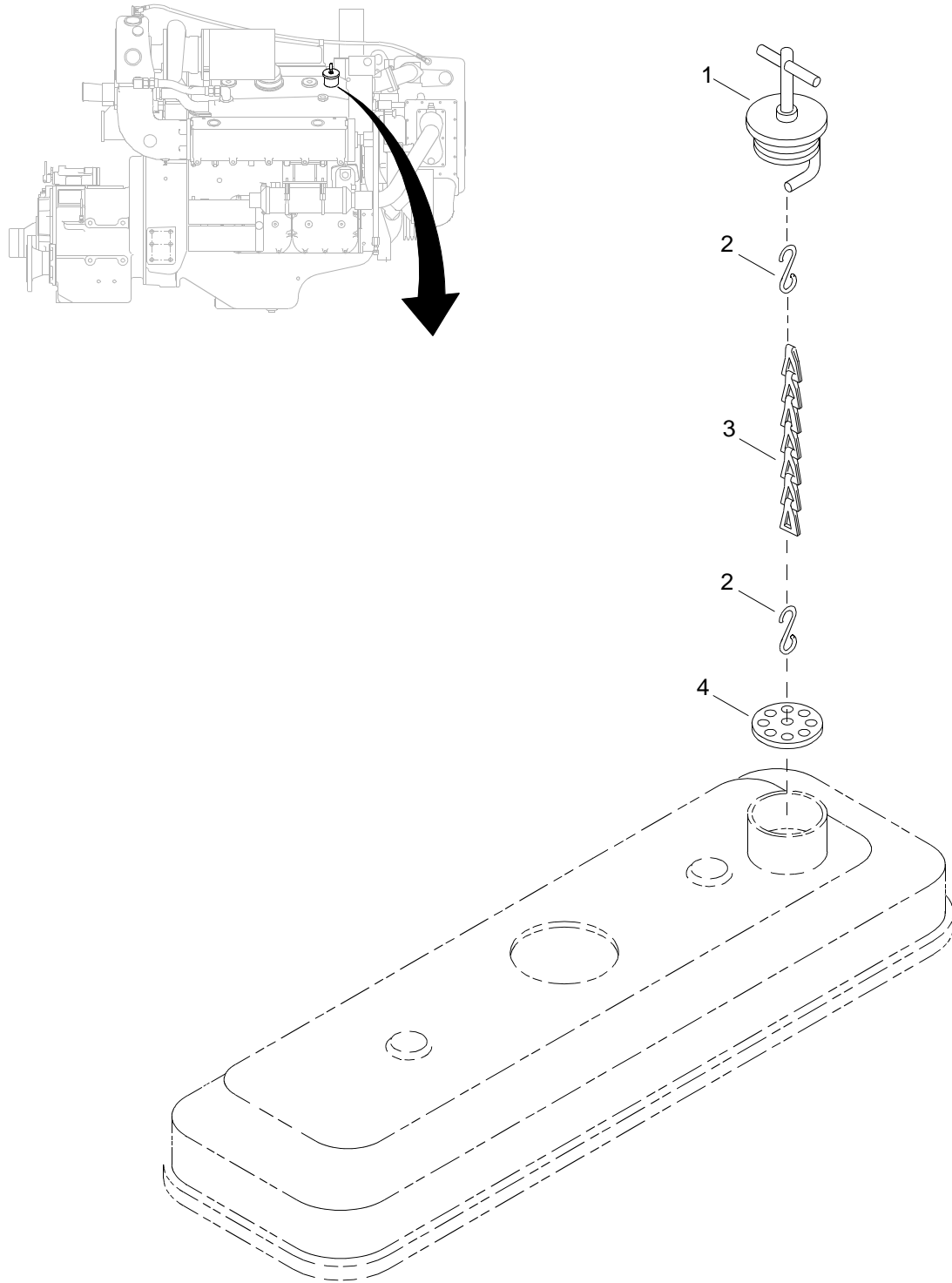


Figure 35. Oil Filler Assembly

(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
END OF FIGURE						

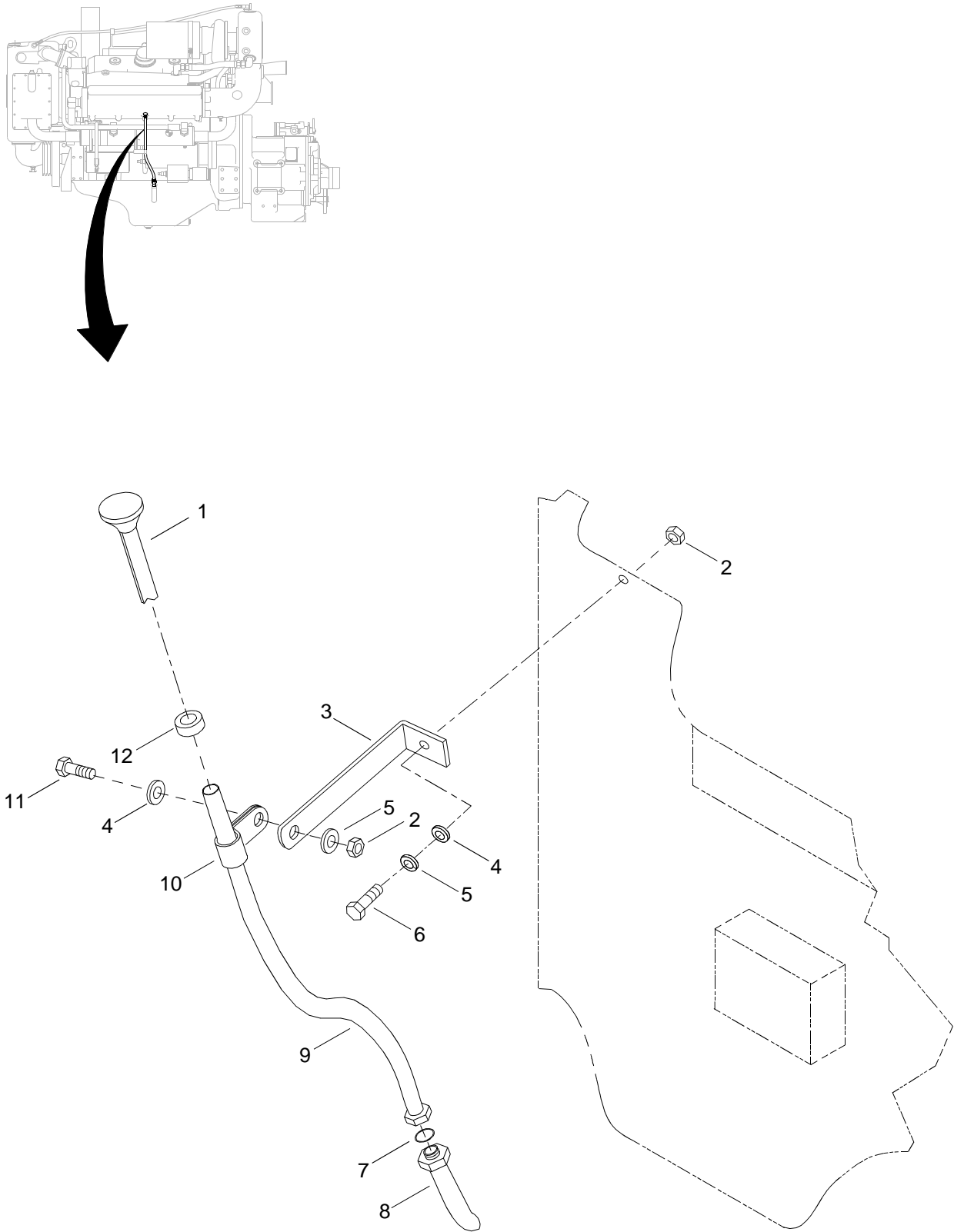


Figure 36. Dipstick Group

(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 ASSEMBLY	1
10	PFFZZ	5340001580417	72582	5109020	CLAMP,LOOP	1
11	PAFZZ	5305012421783	72582	8927578	SETSCREW.	1
12	PAFZZ	5331014208670	72582	23504352	O-RING	1
END OF FIGURE						

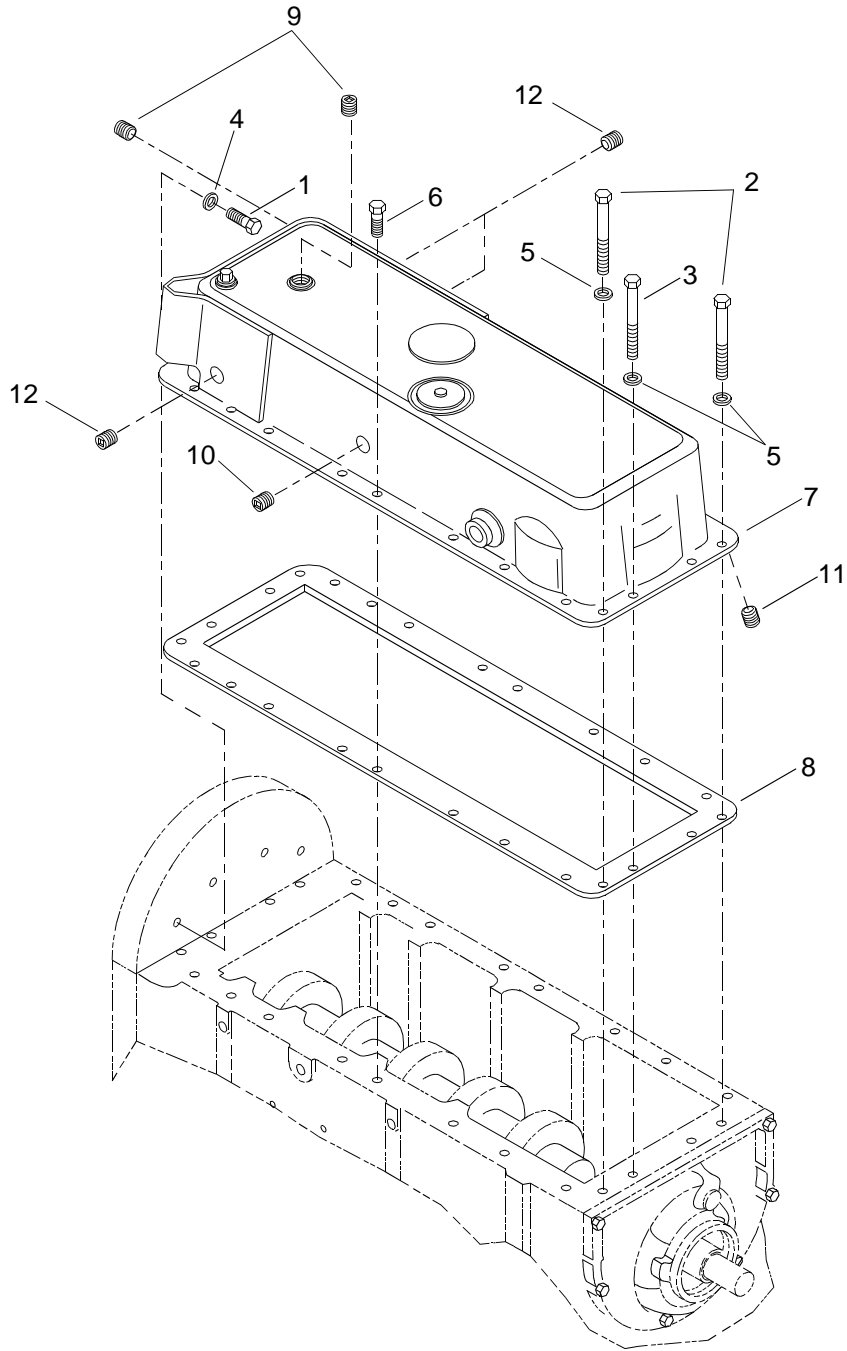


Figure 37. Oil Pan Assembly

(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	B1821BH038C125N	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
END OF FIGURE						

14
15 Thru 18

37
38 Thru 41

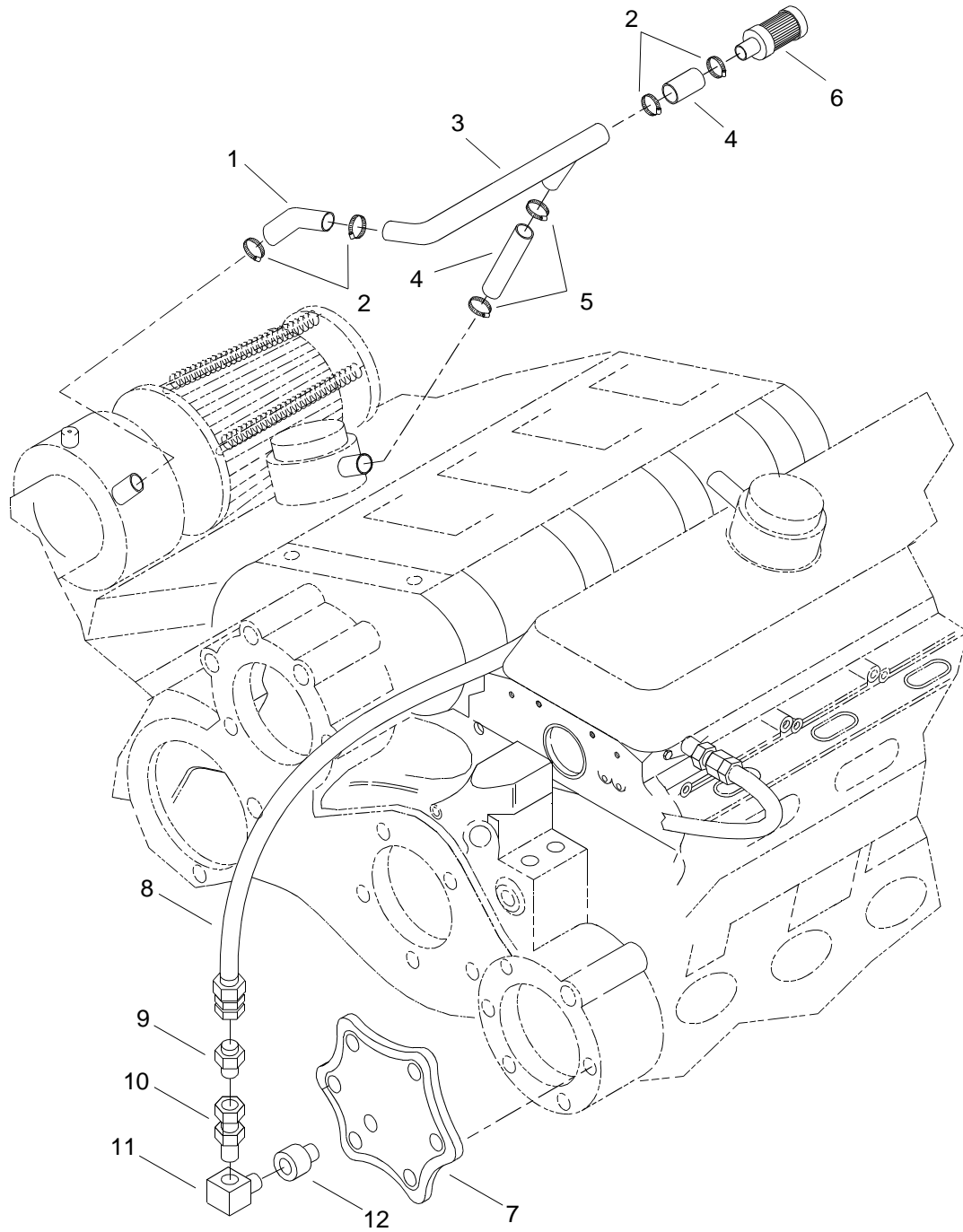


Figure 38. Ventilation Assembly (Sheet 1 of 5)

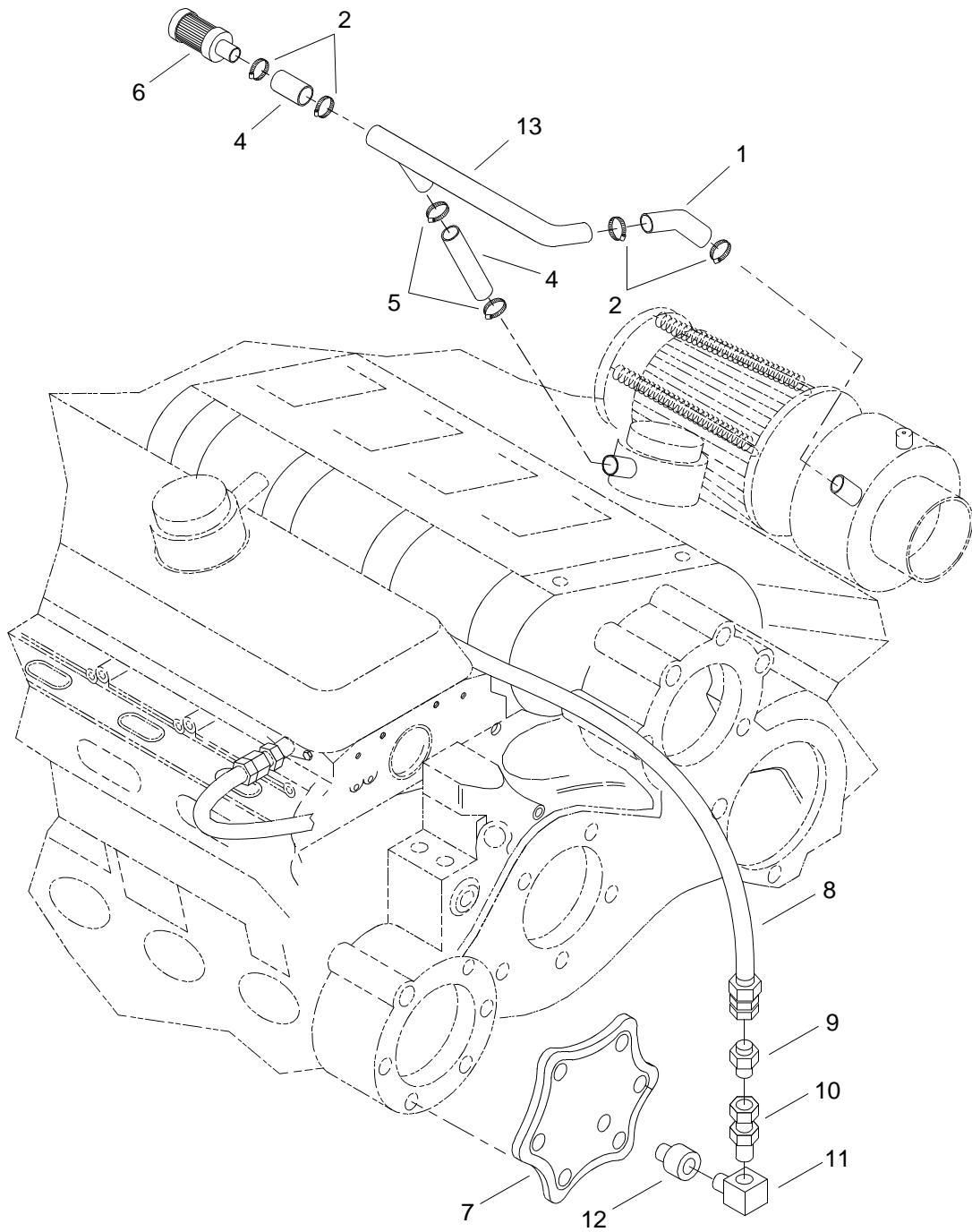


Figure 38. Ventilation Assembly (Sheet 2 of 5)

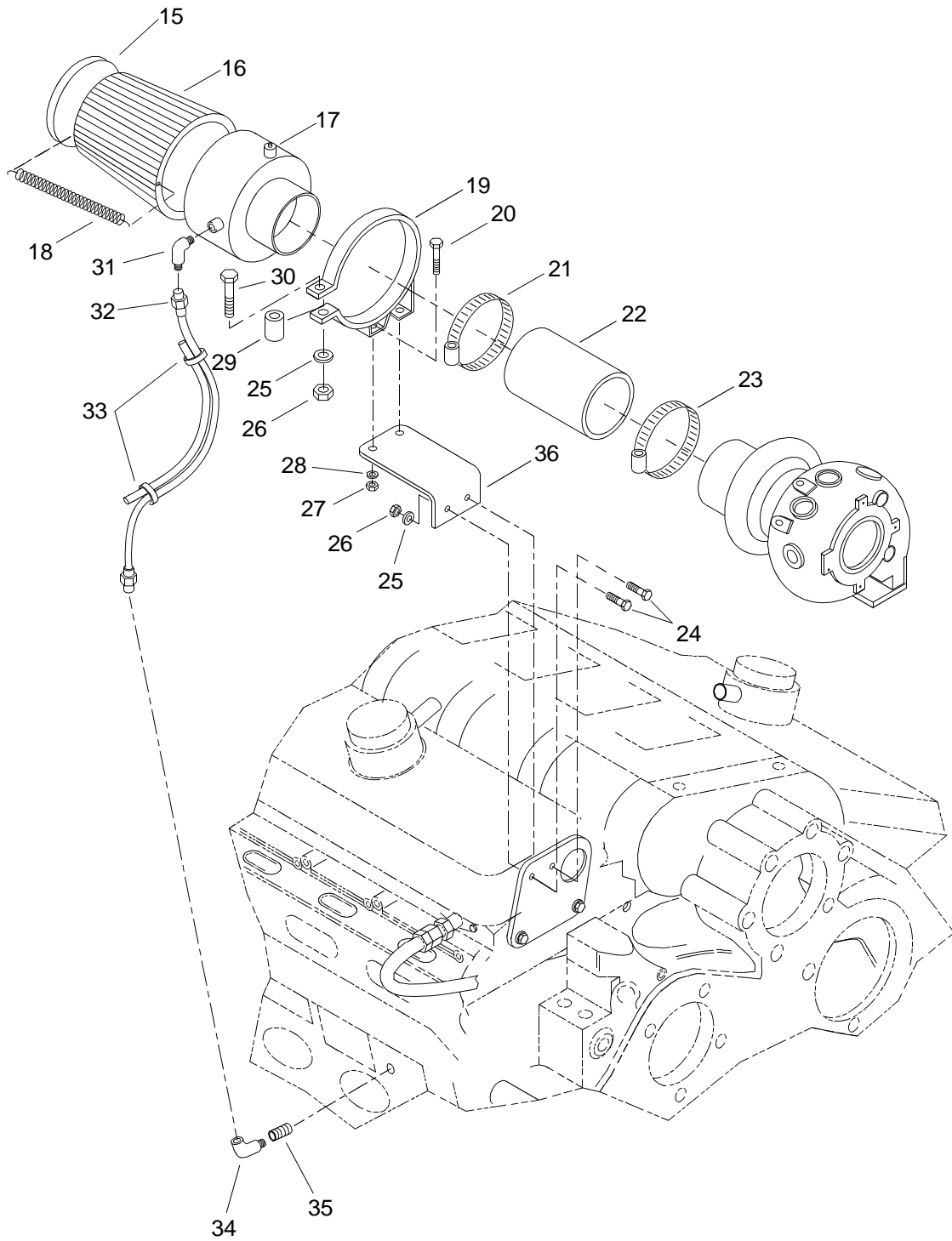


Figure 38. Ventilation Assembly (Sheet 3 of 5)

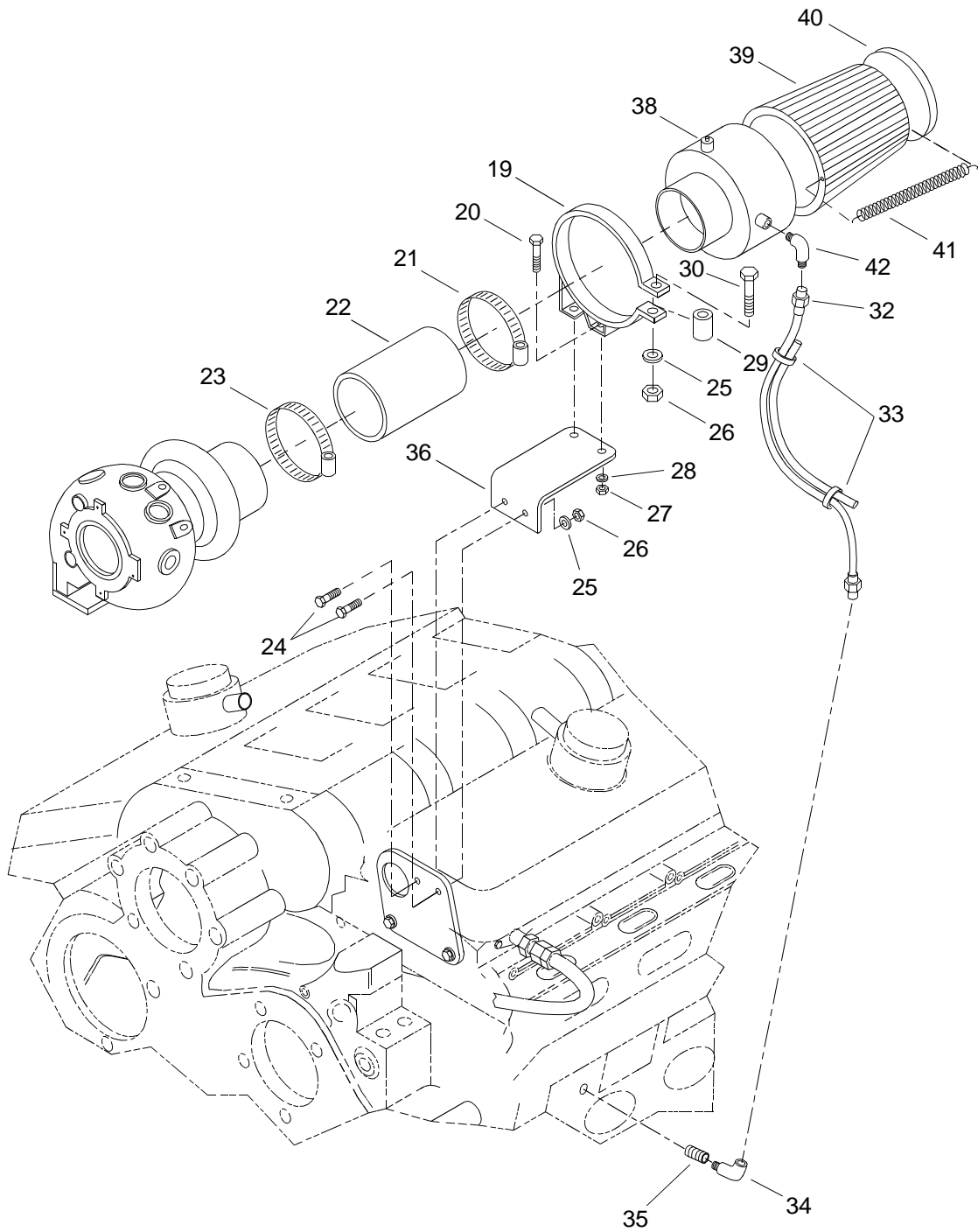


Figure 38. Ventilation Assembly (Sheet 4 of 5)

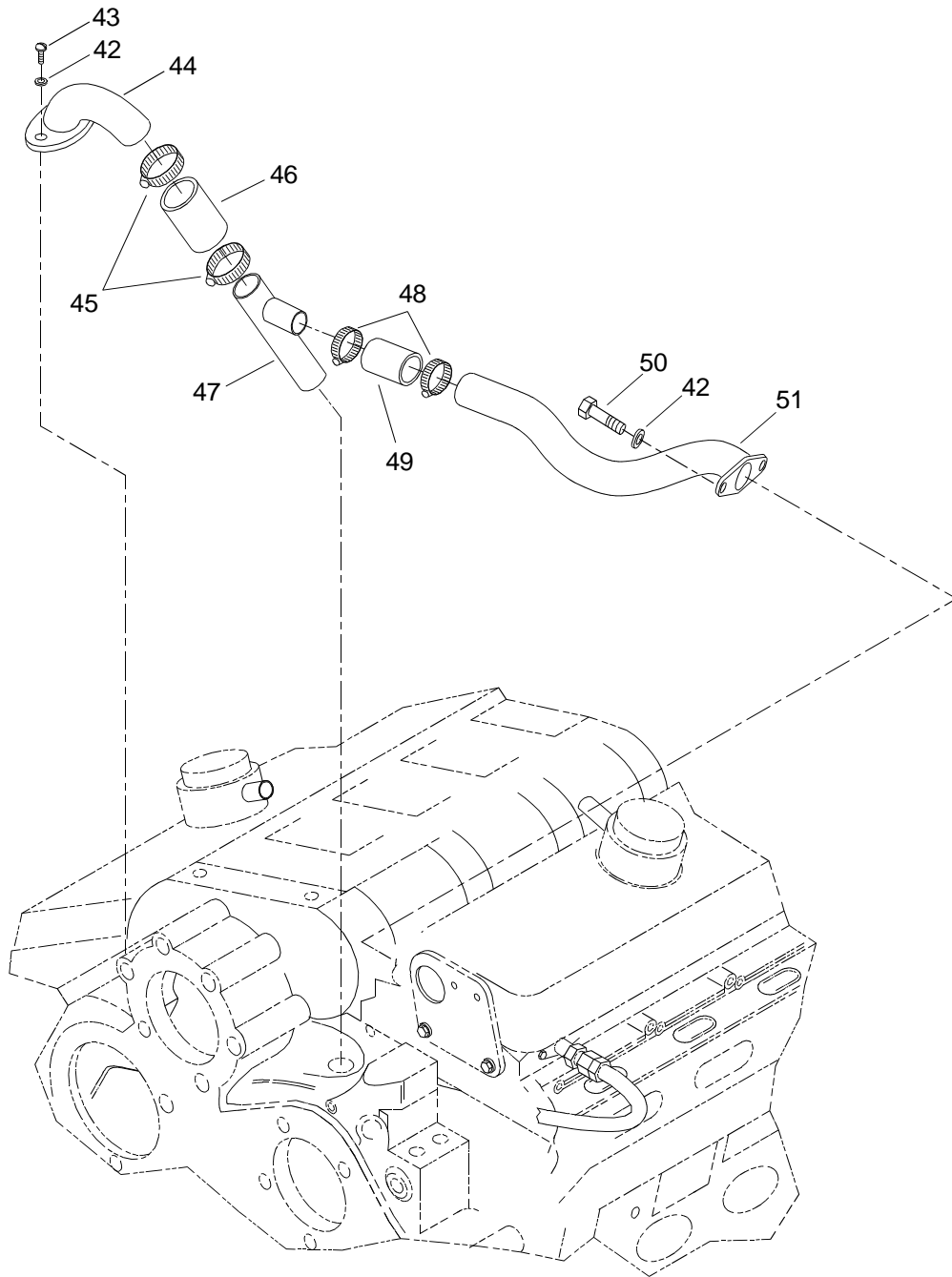


Figure 38. Ventilation Assembly (Sheet 5 of 5)

(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	XDOZZ		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	XDOZZ		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 ASSEMBLY	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,BREATHER	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

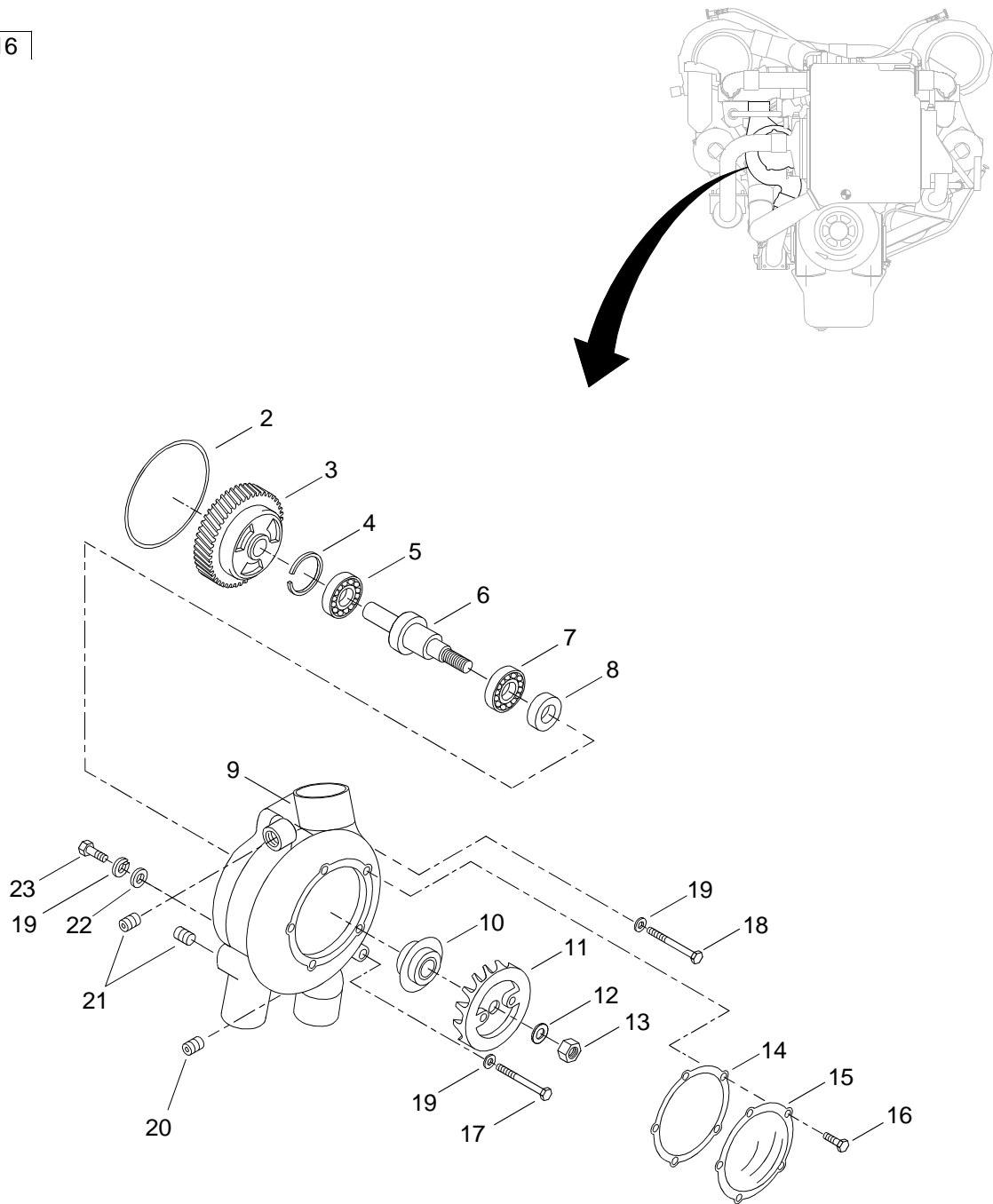


Figure 39. Fresh Water Pump Assembly

(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	XDFFF		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	PAFZA	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
END OF FIGURE						

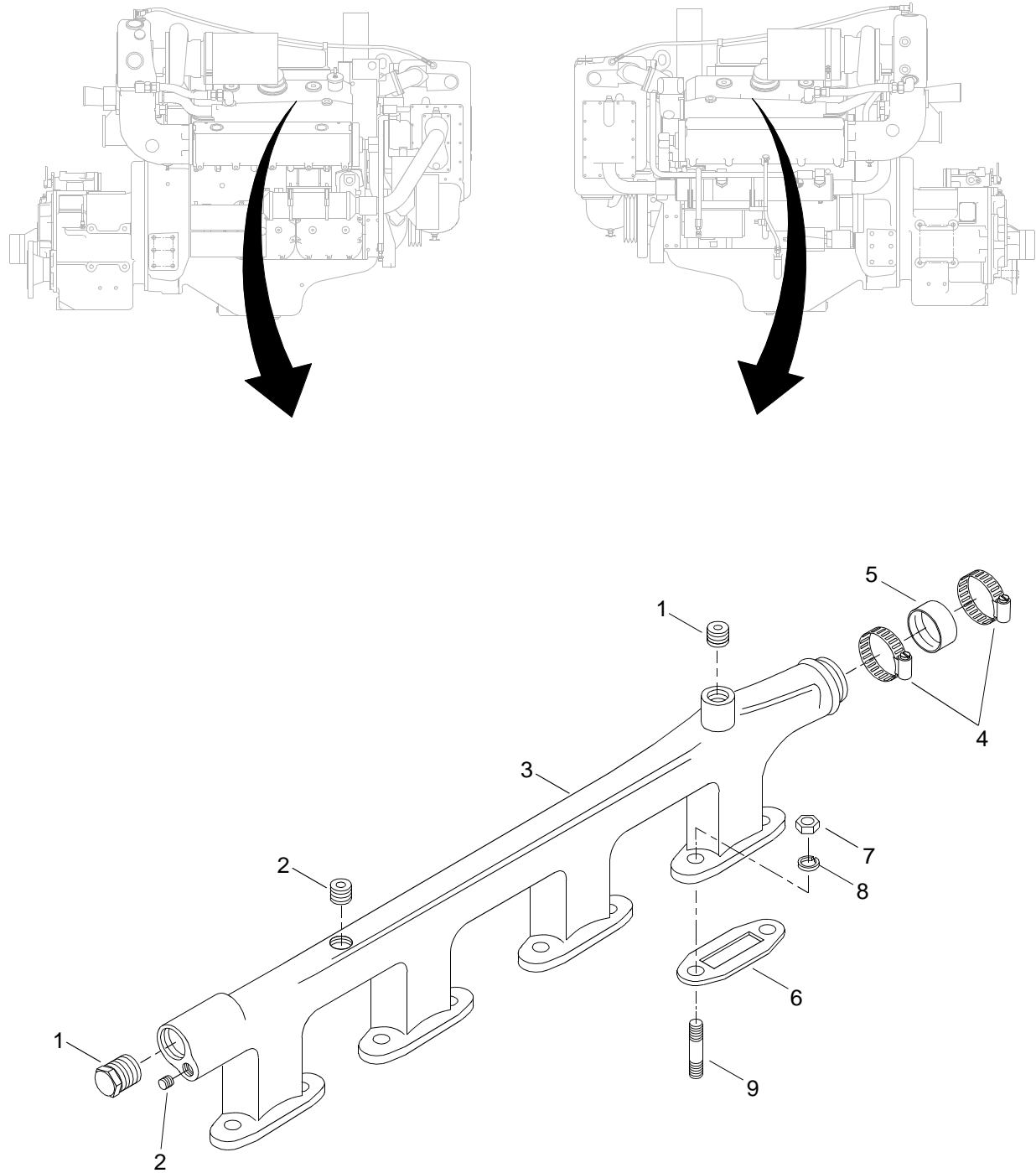


Figure 40. Manifold Water Outlet Assembly

(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
END OF FIGURE						

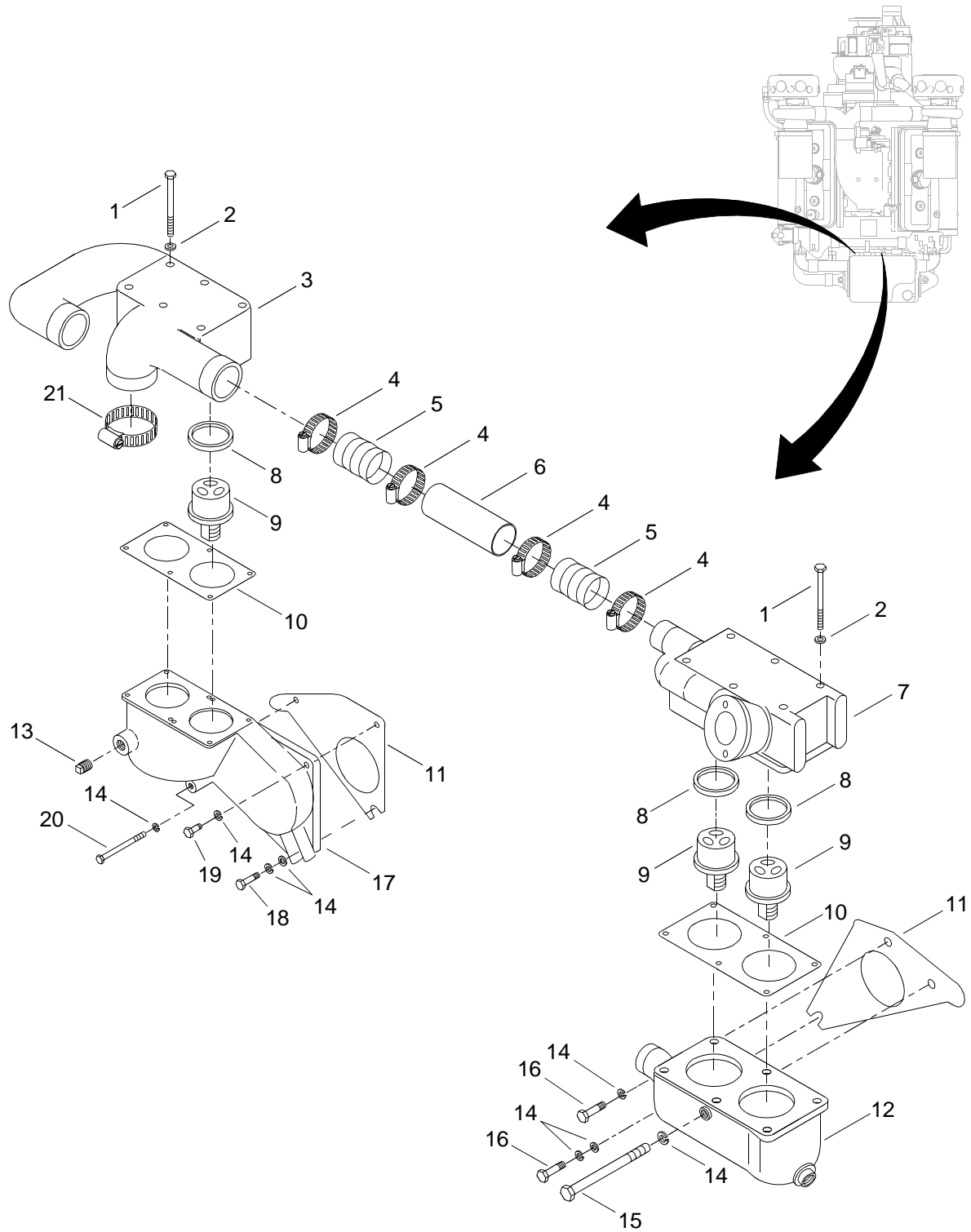


Figure 41. Thermostat Assembly

(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	B1821BH038C125N	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
END OF FIGURE						

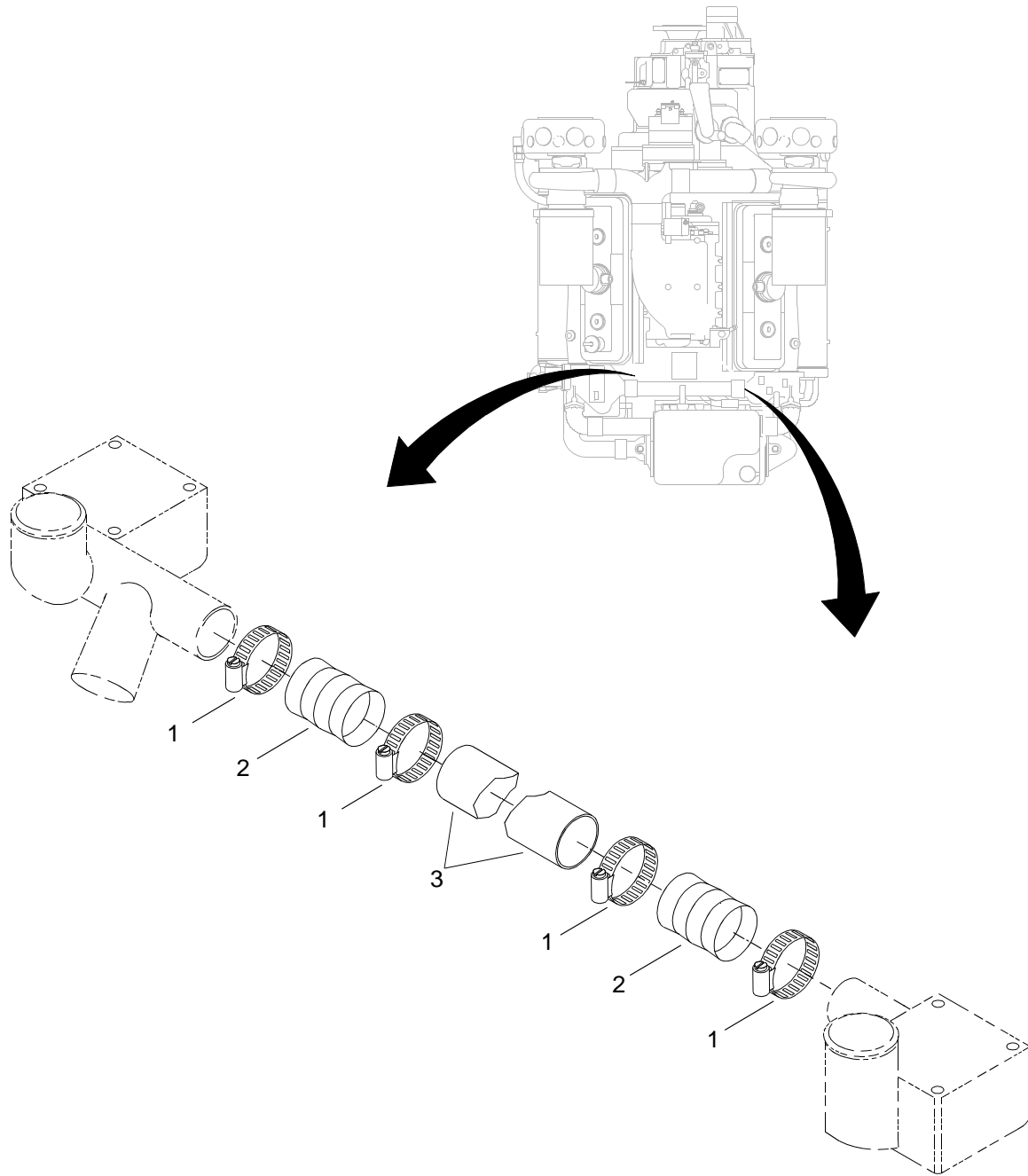


Figure 42. Water Bypass Tube Assembly

(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
END OF FIGURE						

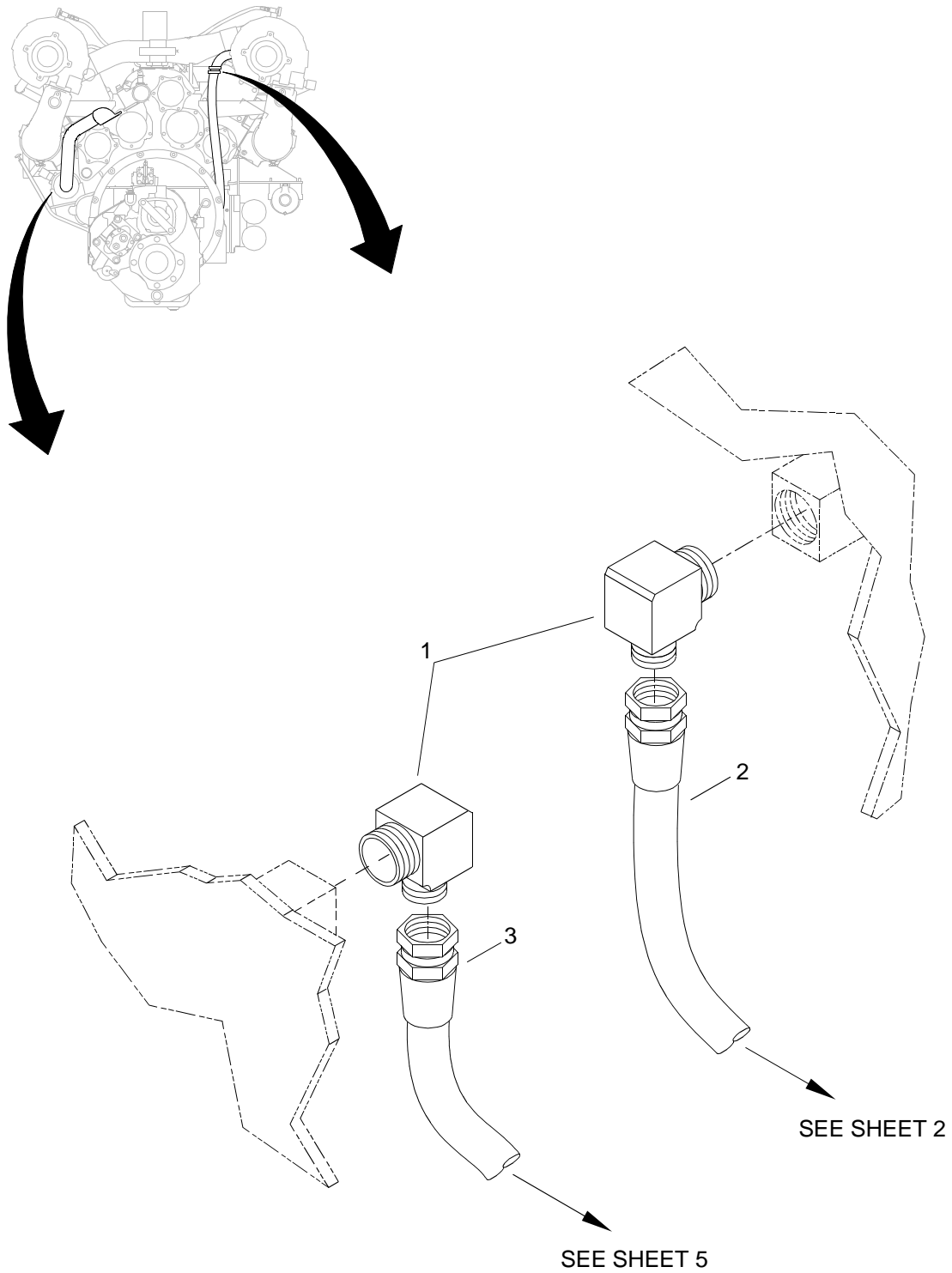


Figure 43. Water Connection Assembly (Sheet 1 of 6)

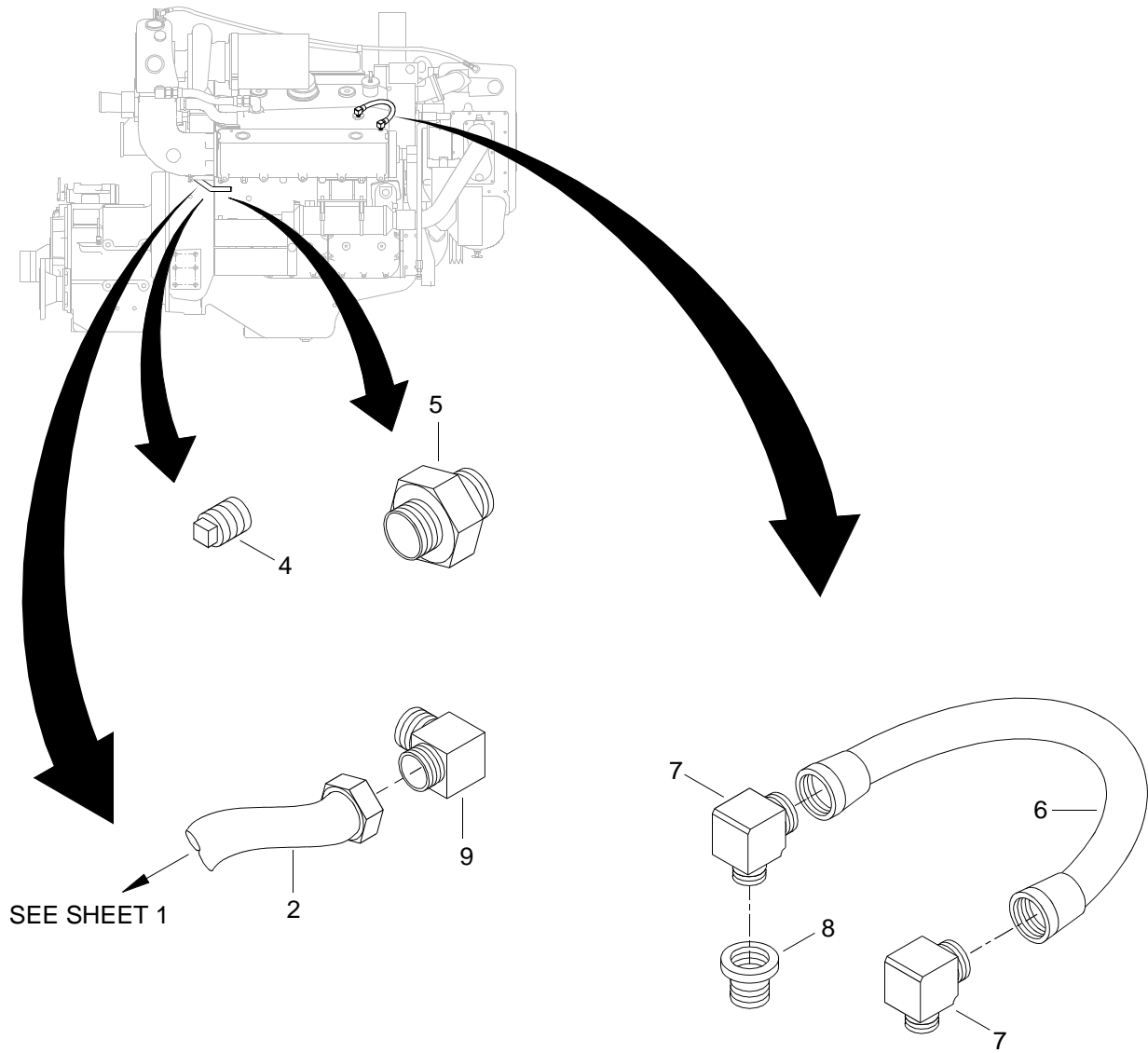


Figure 43. Water Connection Assembly (Sheet 2 of 6)

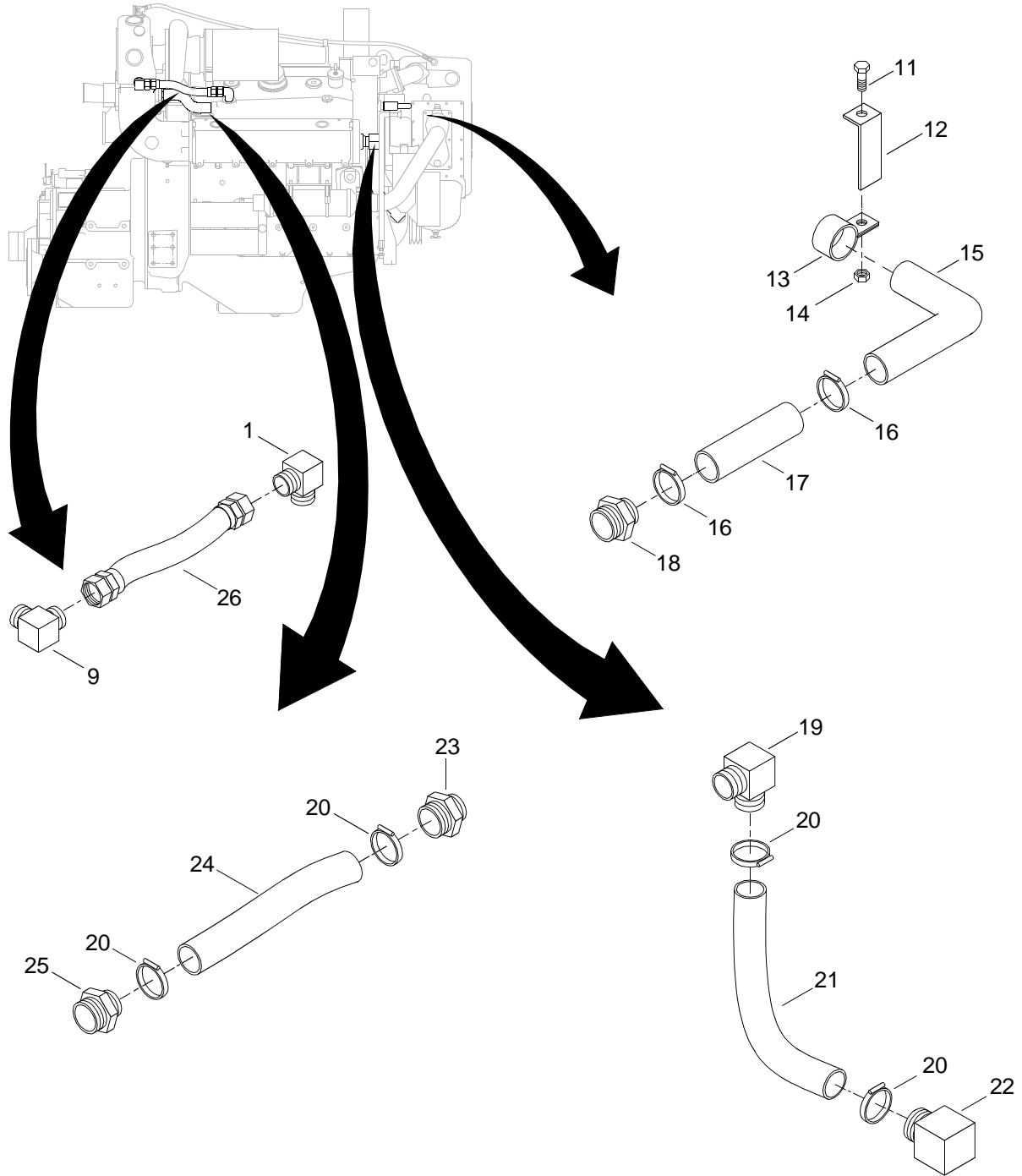


Figure 43. Water Connection Assembly (Sheet 3 of 6)

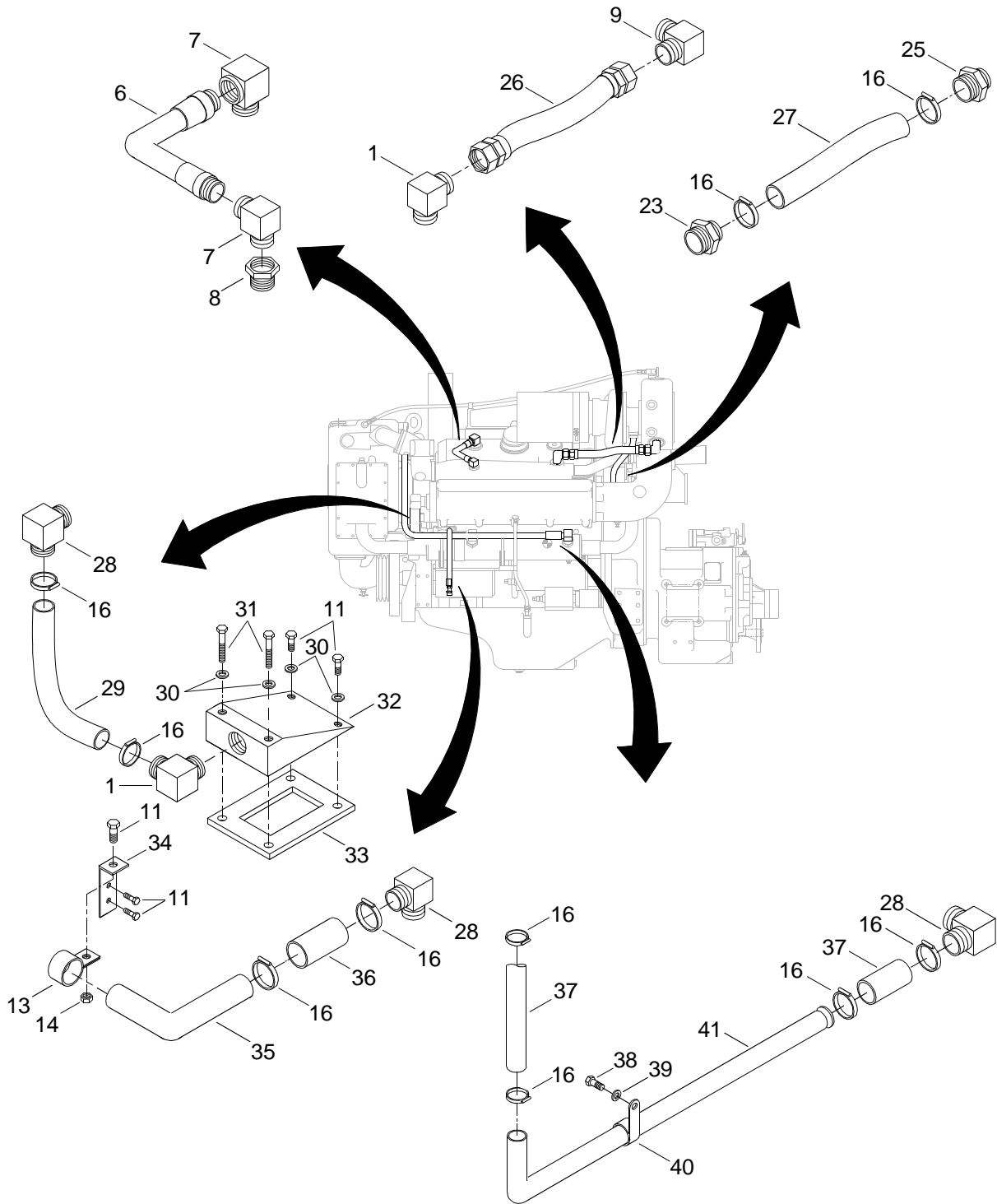


Figure 43. Water Connection Assembly (Sheet 4 of 6)

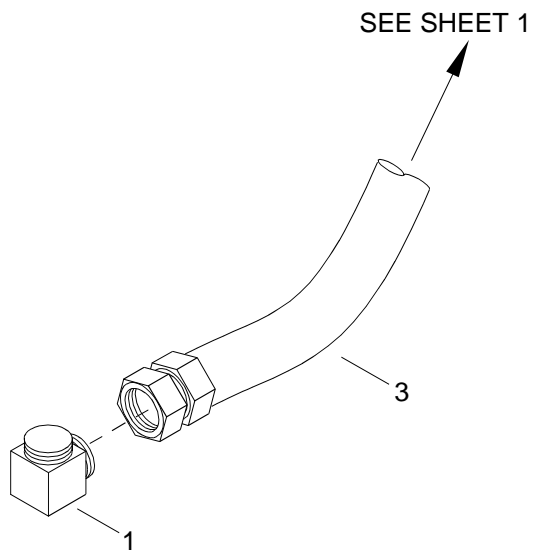
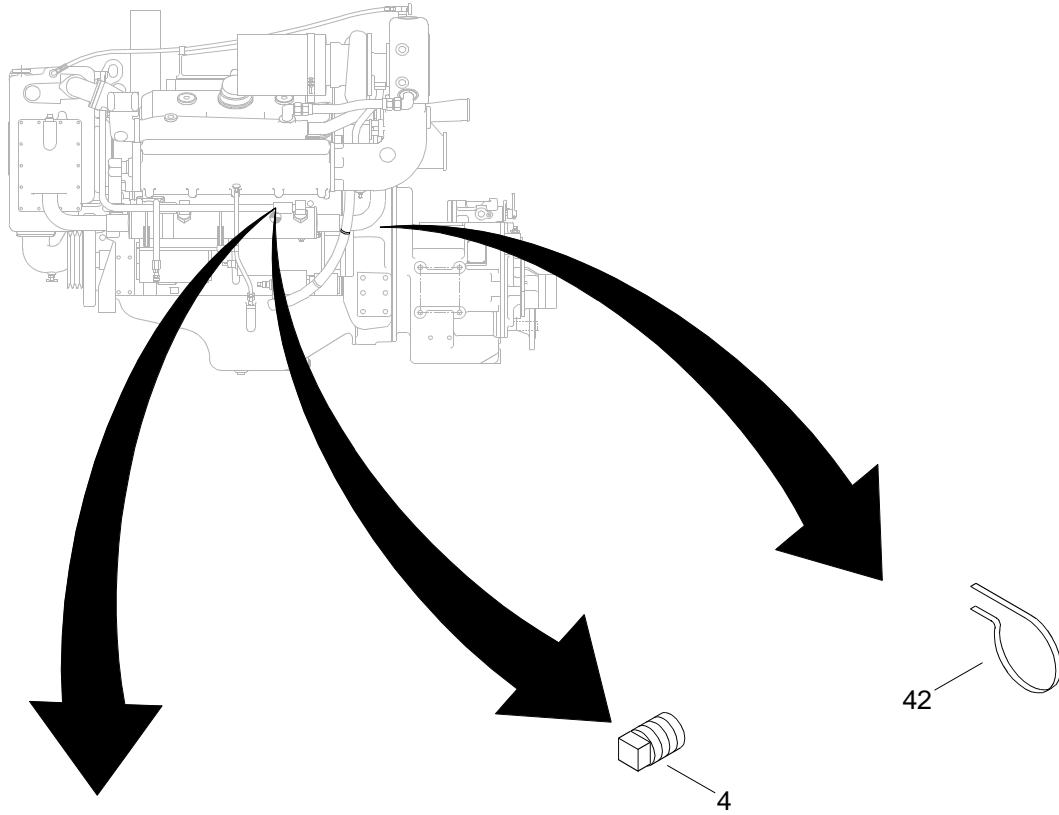


Figure 43. Water Connection Assembly (Sheet 5 of 6)

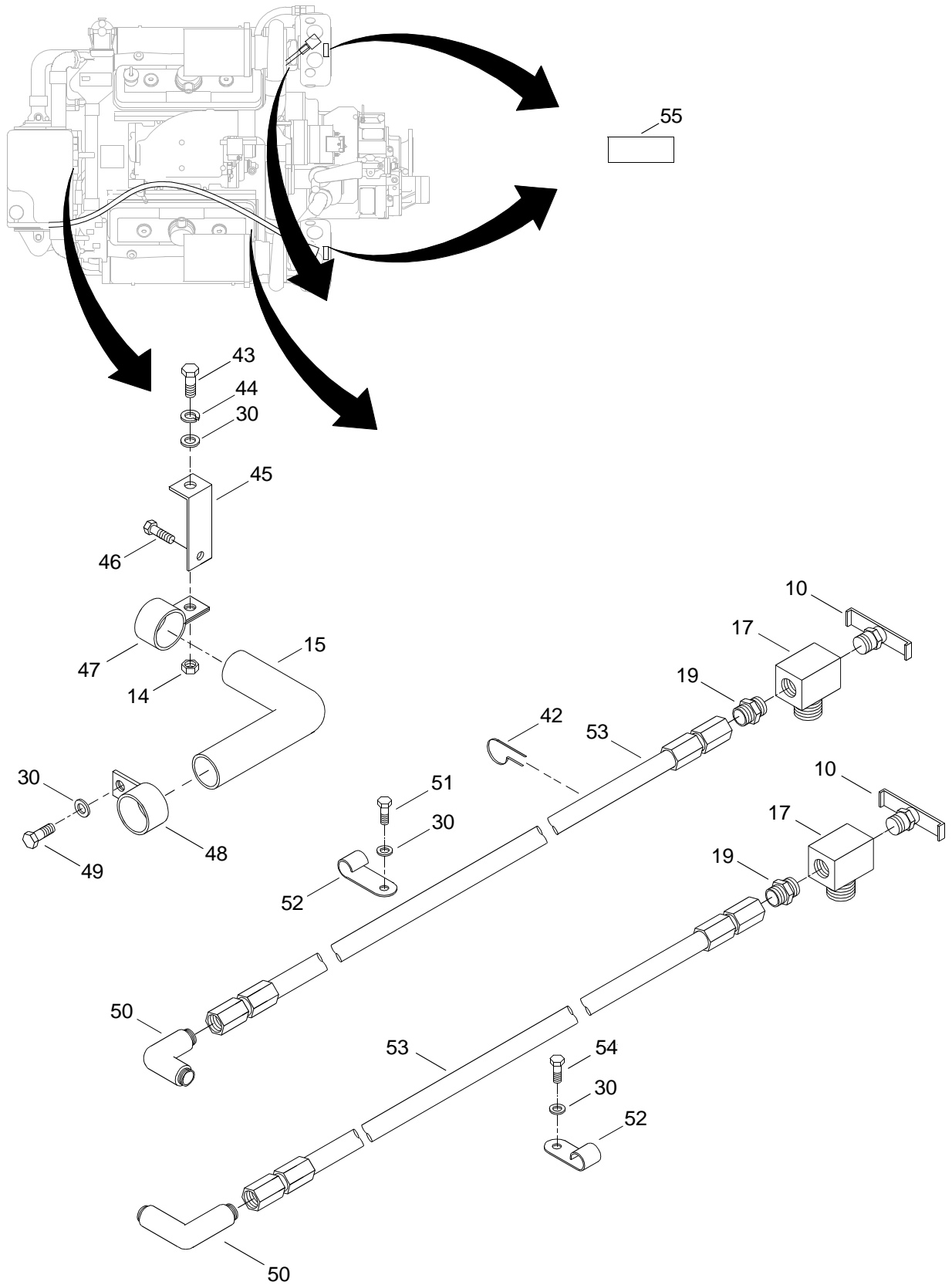


Figure 43. Water Connection Assembly (Sheet 6 of 6)

(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	B1821BH038C200N	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

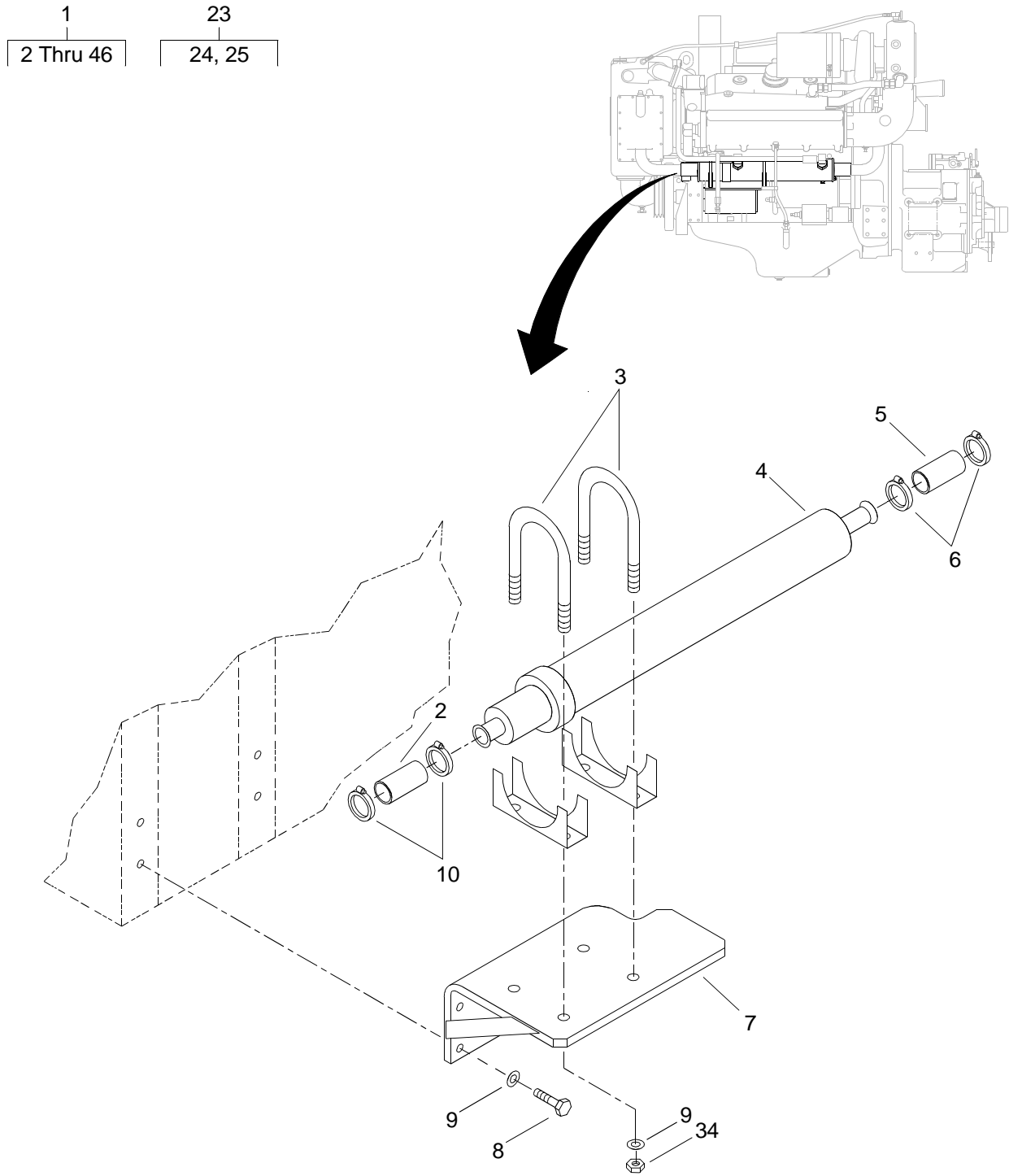


Figure 44. Heat Exchanger Assembly (Sheet 1 of 3)

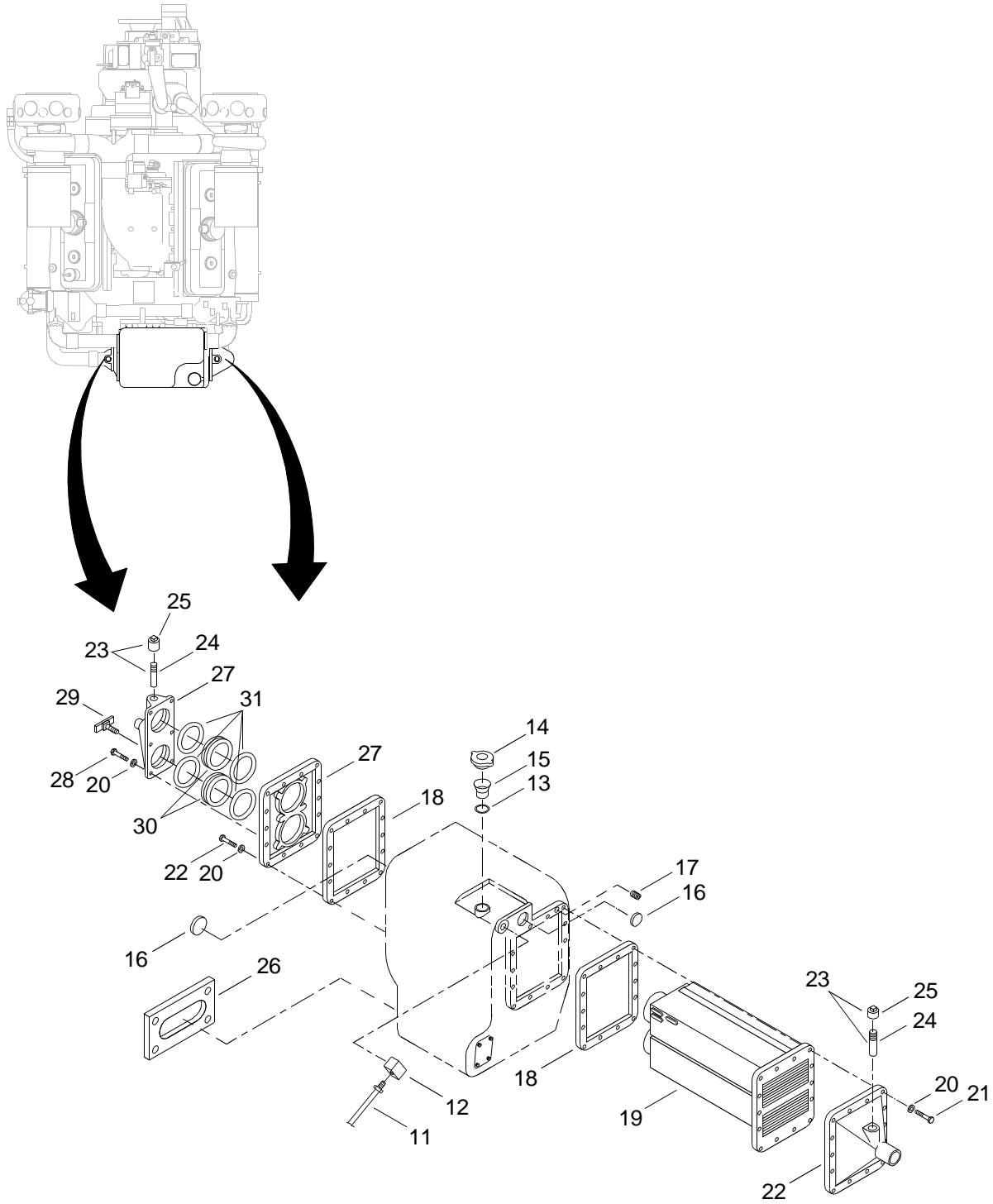


Figure 44. Heat Exchanger Assembly (Sheet 2 of 3)

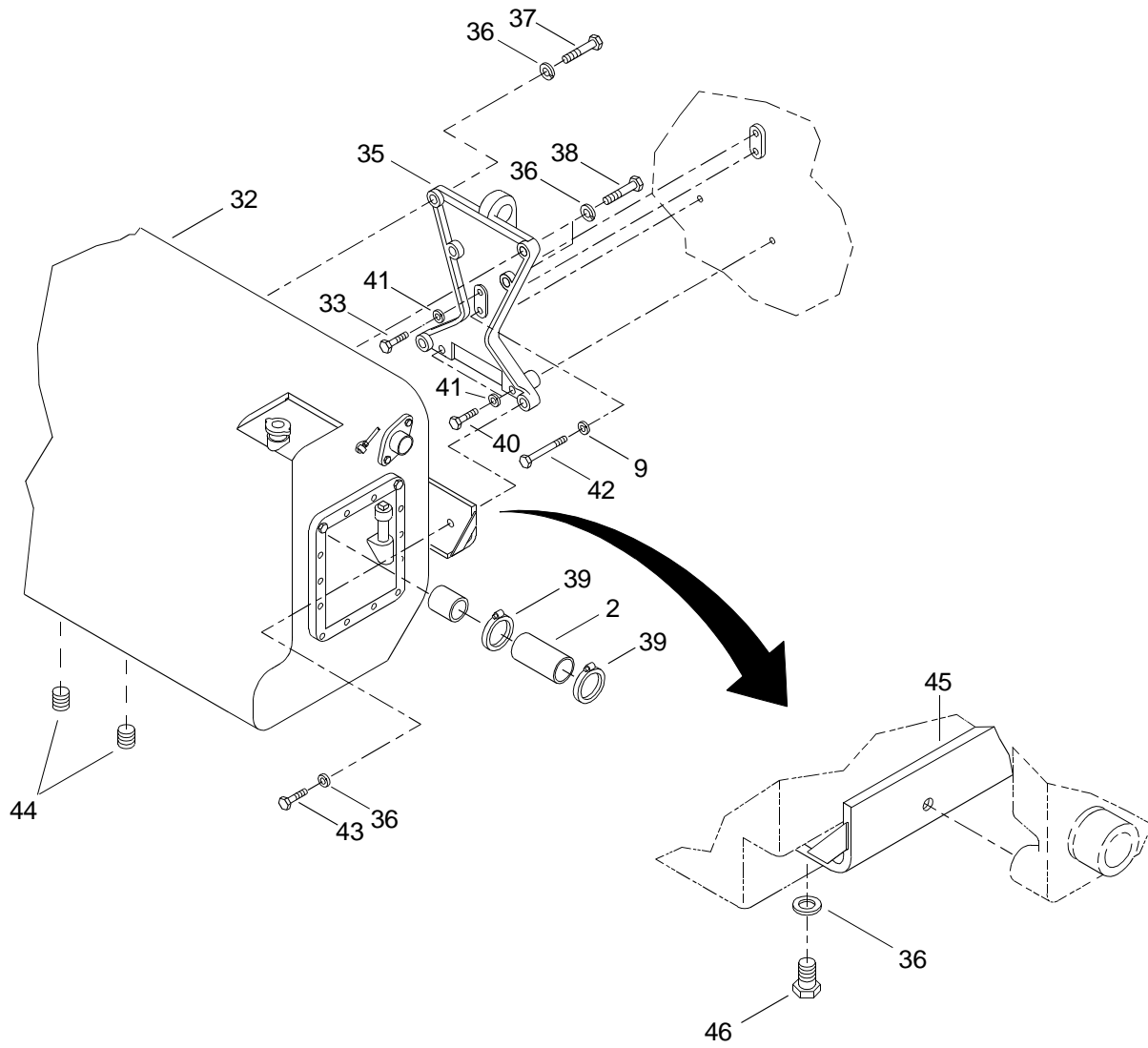


Figure 44. Heat Exchanger Assembly (Sheet 3 of 3)

(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	PAOZA	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	XDFZZ		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	B1821BH031C100N	.BOLT,MACHINE	42
22	XDFZZ		72582	23501246	.COVER ASSY.	1
23	PAOOZ	5342003638200	7U177	K-8515850	.ANODE,CORROSION PRE	2
24	PAOZZ	5342002781224	72582	8515851	..ANODE,CORROSION PRE.	2
25	XDOZZ		72582	8506710	..PLUG	2
26	XDFZZ		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	B1821BH050C175N	.SCREW,CAP,HEXAGON H.	2
38	PAFZZ	5305011168093	72582	179884	.SCREW,CAP,HEXAGON H.	2
39	XDOZZ		72582	23501775	.CLAMP ASSEMBLY	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	B1821BH050C125D	.SCREW,CAP,HEXAGON H.	3
END OF FIGURE						

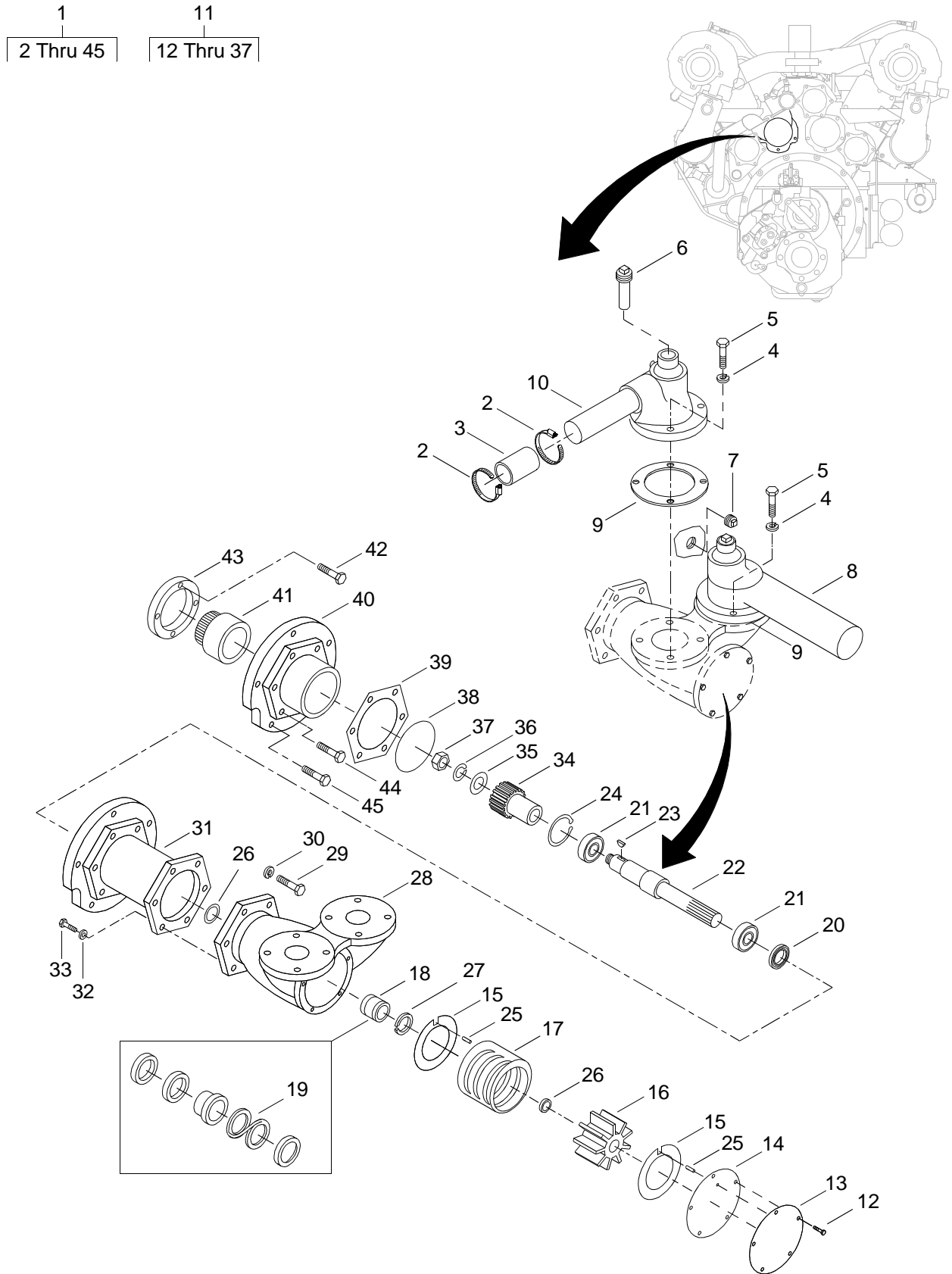


Figure 45. Raw Water Pump Assembly

(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 GROUP	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	PAFZA	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	PAFZA	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
END OF FIGURE						

1
2 Thru 17

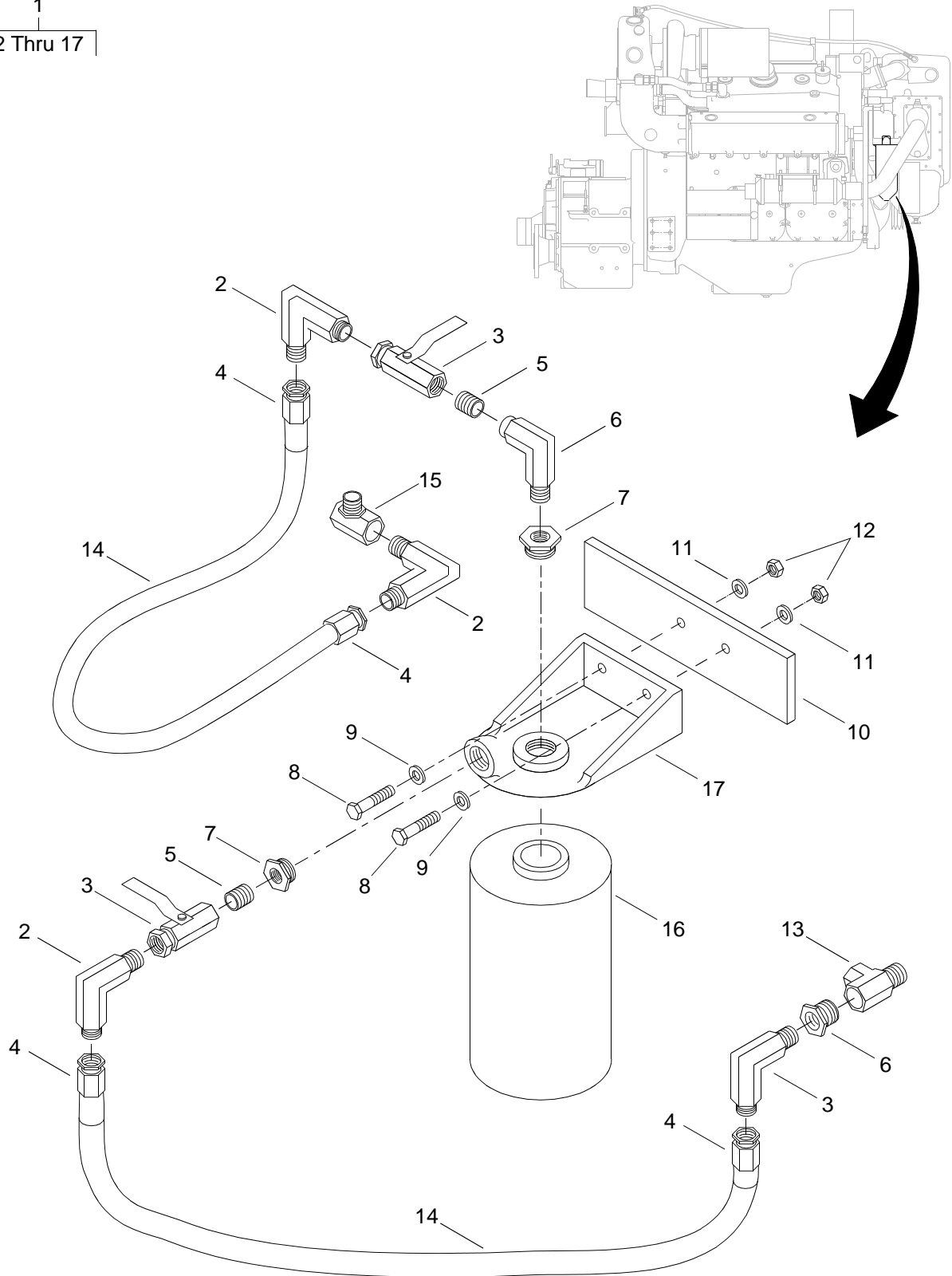


Figure 46. Water Filter Assembly

(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 ASSEMBLY	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
END OF FIGURE						

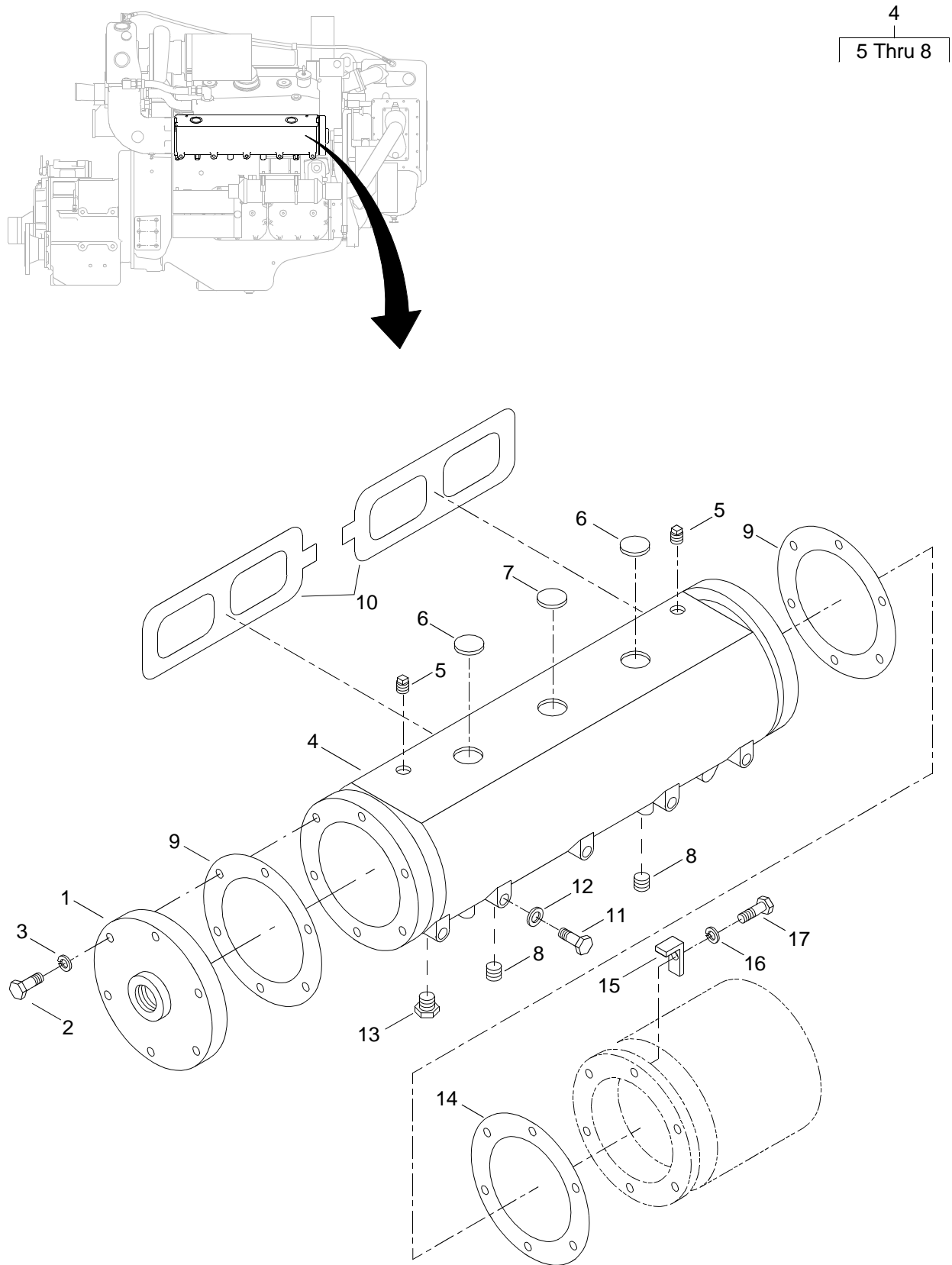


Figure 47. Exhaust Manifold Assembly

(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	B1821BH038C125N	SCREW,CAP,HEXAGON H.....	8
END OF FIGURE						

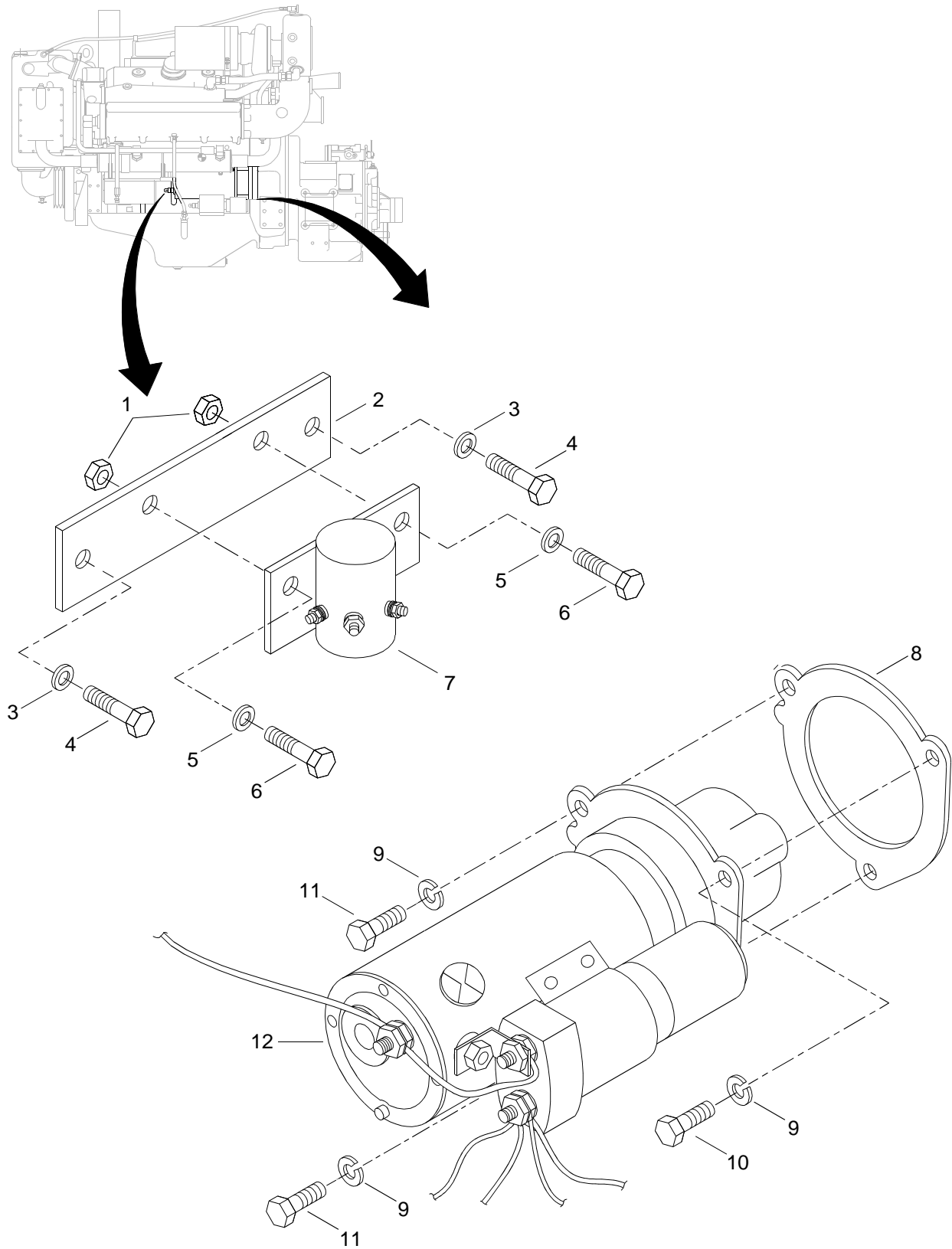


Figure 48. Starting Motor Assembly

(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	XDOZZ		72582	1990269	STARTER,ENGINE,ELEC	1
END OF FIGURE						

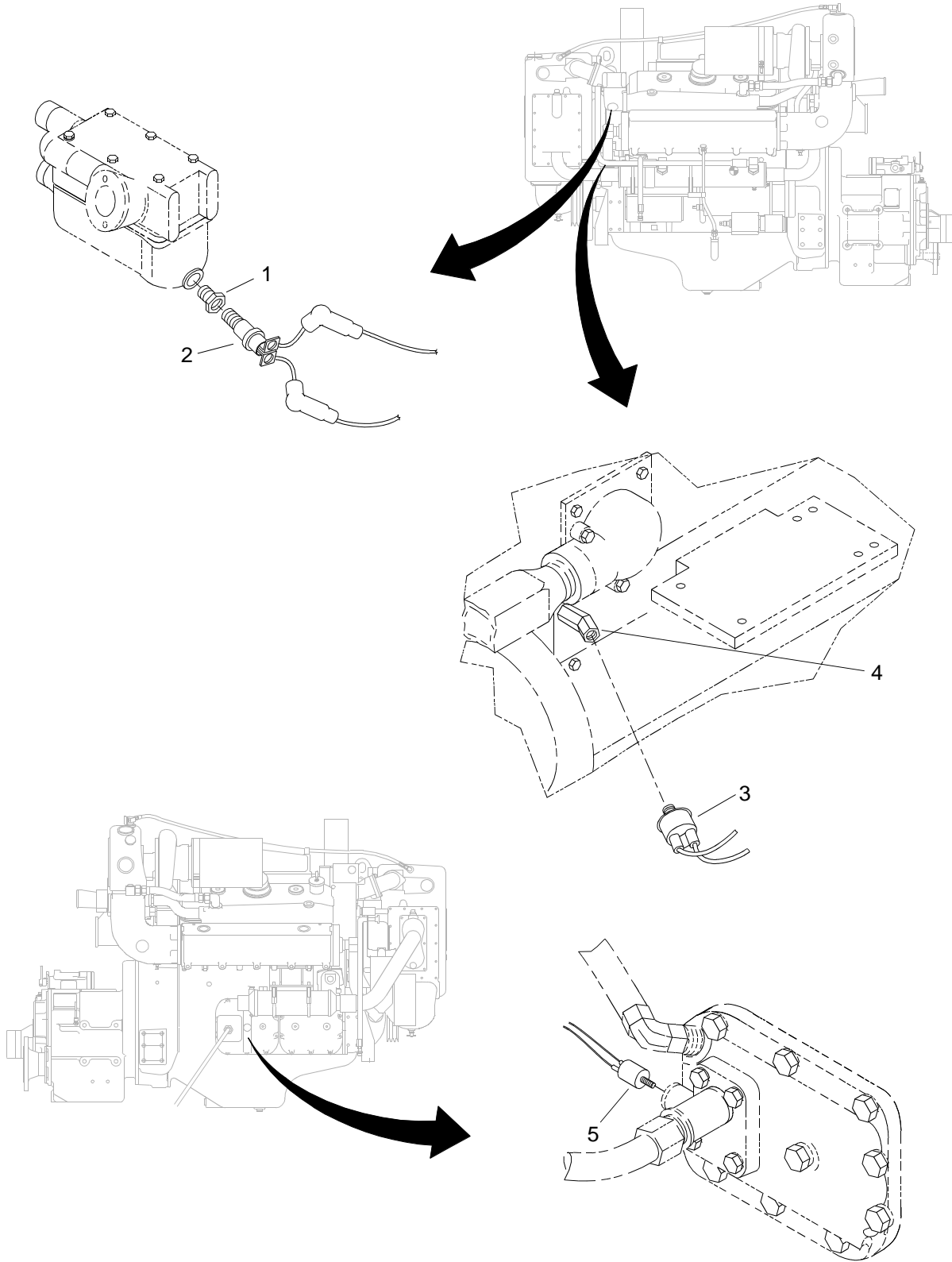


Figure 49. Instrument Sending Units

(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 TEMPERATURE.....	1
3	XDOZZ		72582	1SD41624	OIL PRESSURE.....	1
4	XDOZZ		72582	1PH310244	STREET ELBOW.....	1
5	XDOZZ		72582	1SD41623	OIL TEMPERATURE.....	1
					END OF FIGURE	

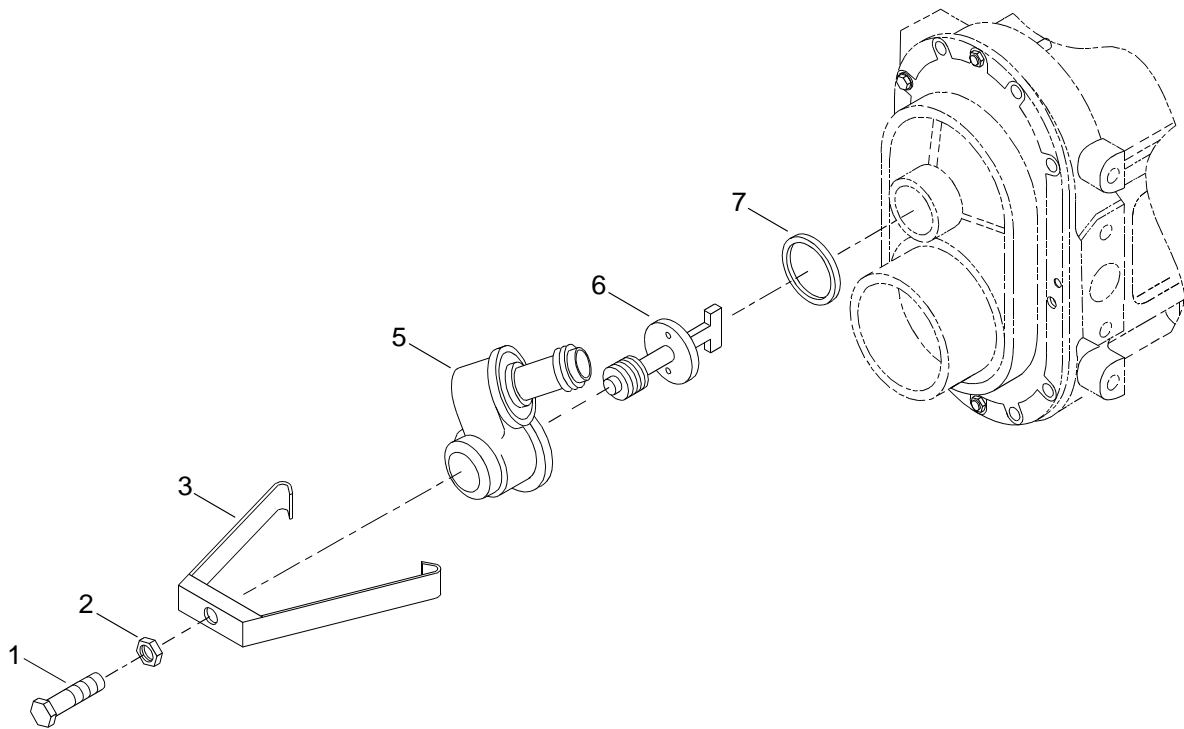
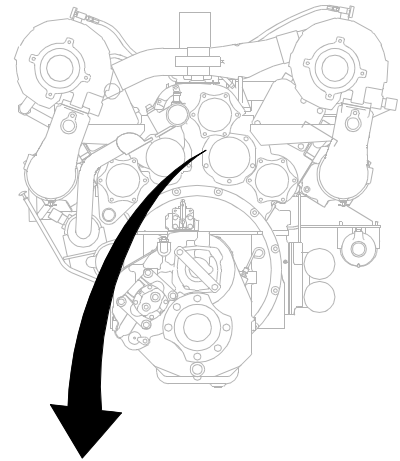
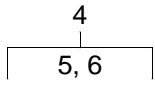


Figure 50. Tachometer Drive Assembly

(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	XDFFF		72582	5148380	ADAPTER,SPEEDOMETER	1
5	XAFZZ		72582	5148356	.HOUSING ASSEMBLY	1
6	XDFZZ		72582	5148353	.SHAFT ASSEMBLY	1
7	PAFZZ	5330001987953	72582	5136678	GASKET.....	1
END OF FIGURE						

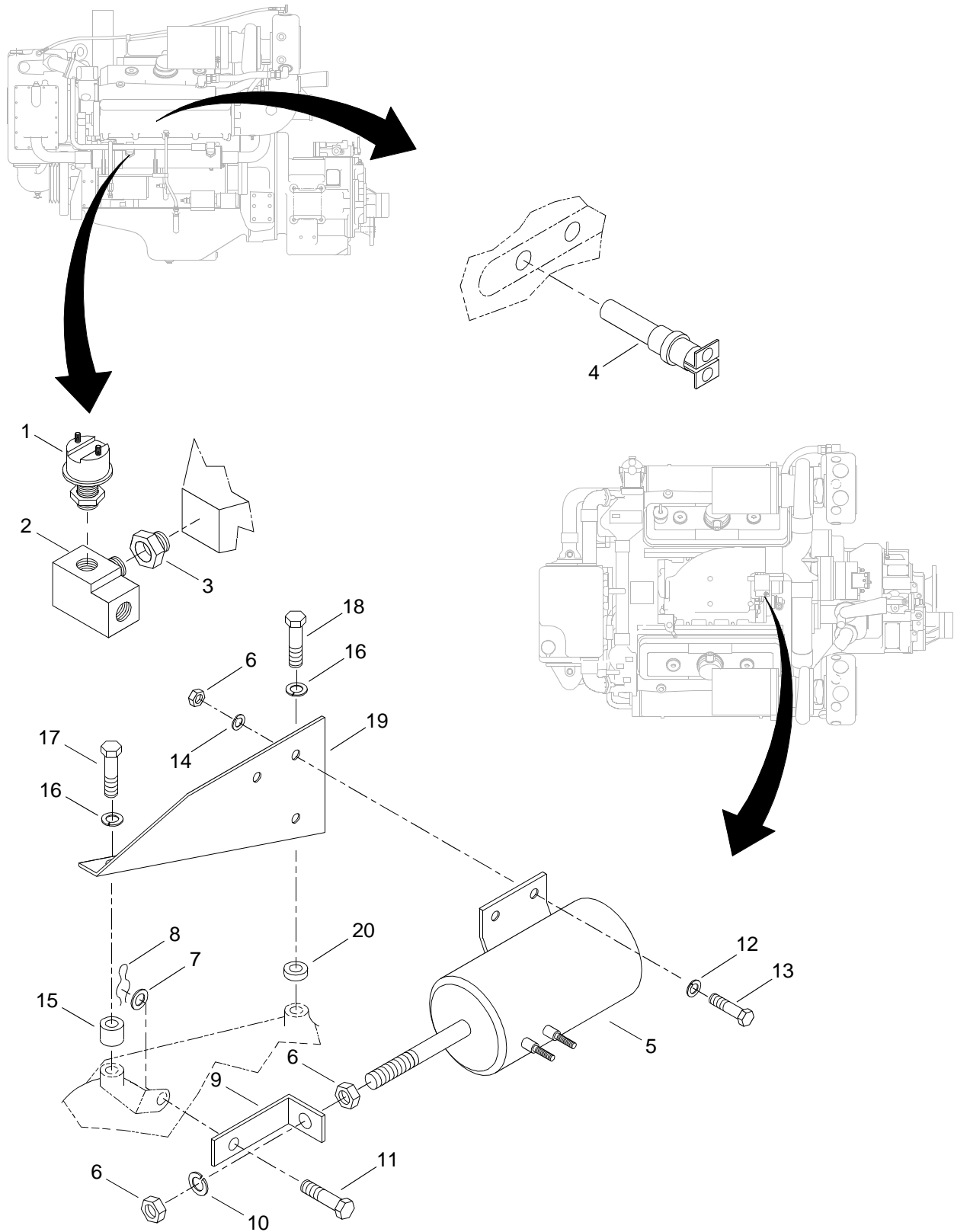


Figure 51. Shutoff Assembly (Sheet 1 of 2)

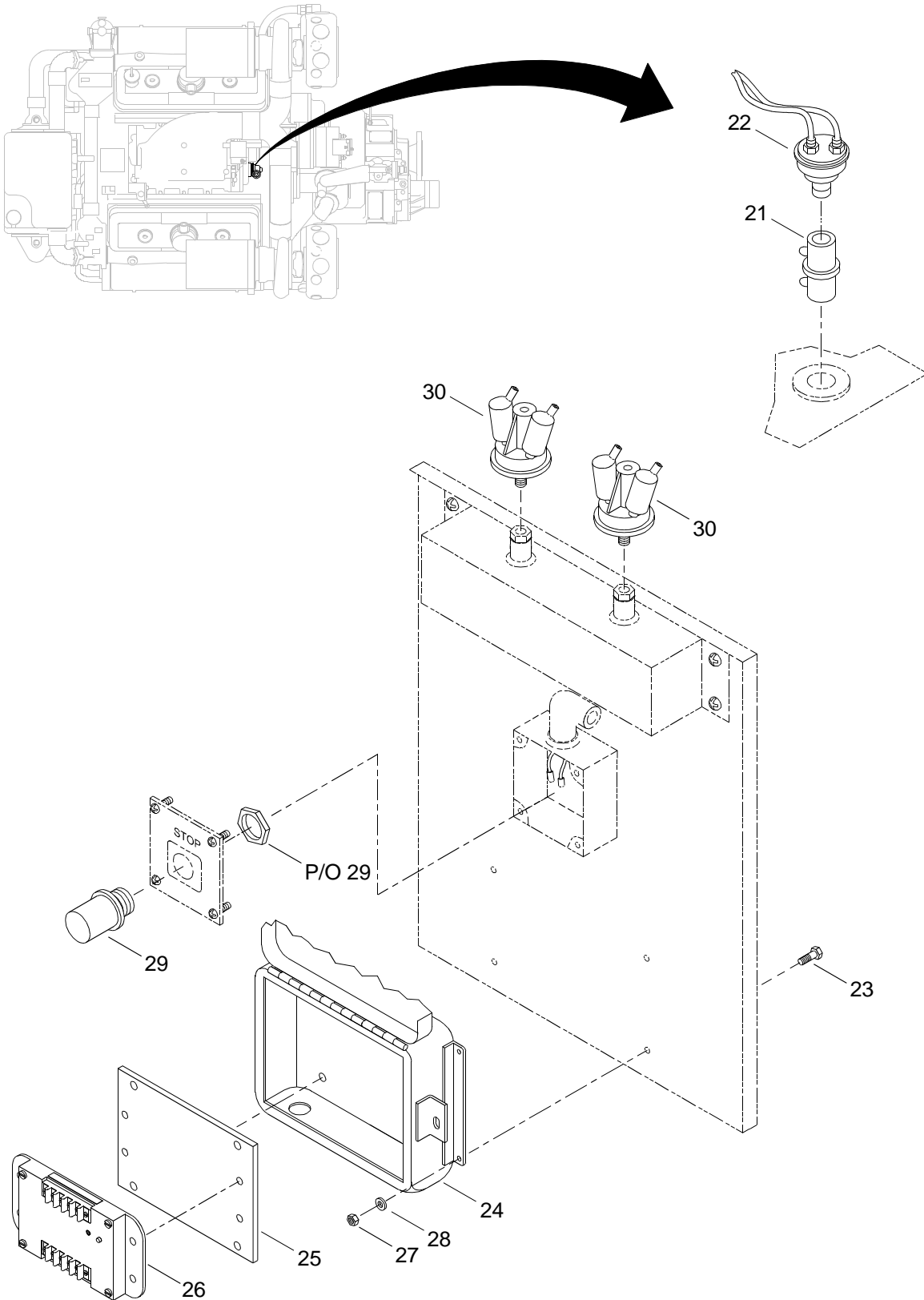


Figure 51. Shutoff Assembly (Sheet 2 of 2)

(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	XDOZZ		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	XDFZZ	5306000870775	96906	MS16208-49	BOLT,MACHINE.....	4
24	XDHZZ		72582	1SD41636	BOX.....	1
25	XDHZZ		72582	1SD40947	PANEL.....	1
26	XDHDD		72582	23514004	GOVERNOR, DIESEL EN.....	1
27	XDFZZ	5310009138881	97403	13218E0320-293	NUT,PLAIN,HEXAGON.....	4
28	PAFZZ	5310009847042	03670	14929	WASHER,LOCK.....	4
29	XDFZZ		4X816	10250T4311	PUSH BUTTON.....	1

(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
END OF FIGURE						

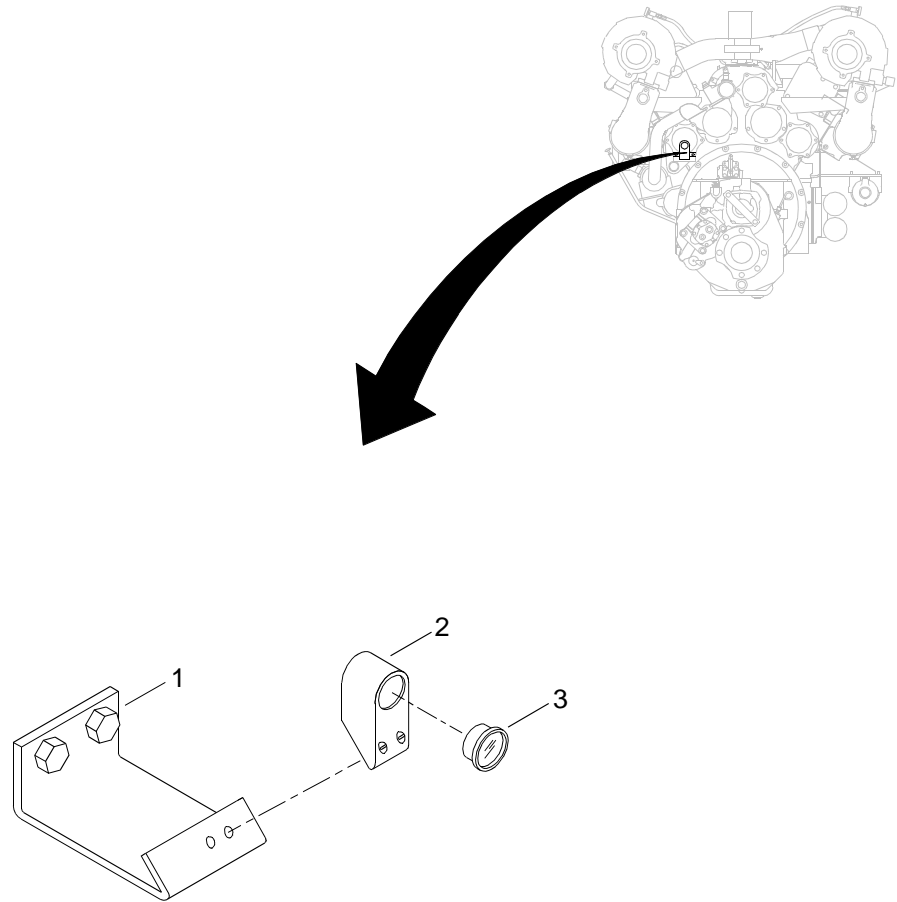


Figure 52. Hourmeter

(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 HOURMETER	
1	XDFZZ		72582	1SD31870	BRACKET	1
2	XDFZZ		72582	1SD41620	BRACKET	1
3	XDFZZ		72582	1SD41621	HOURMETER	1
					END OF FIGURE	

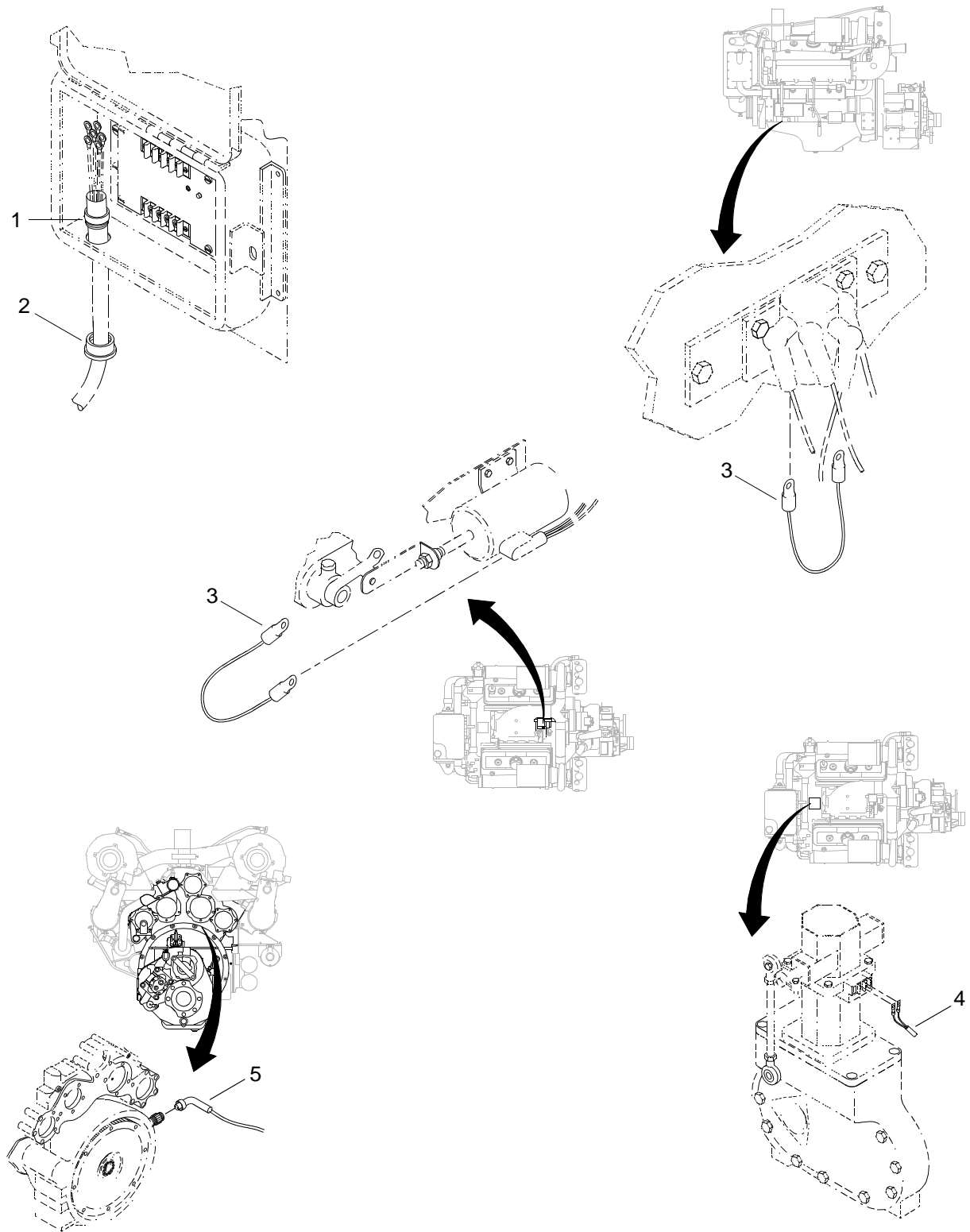


Figure 53. Wire Harness Assembly

(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	

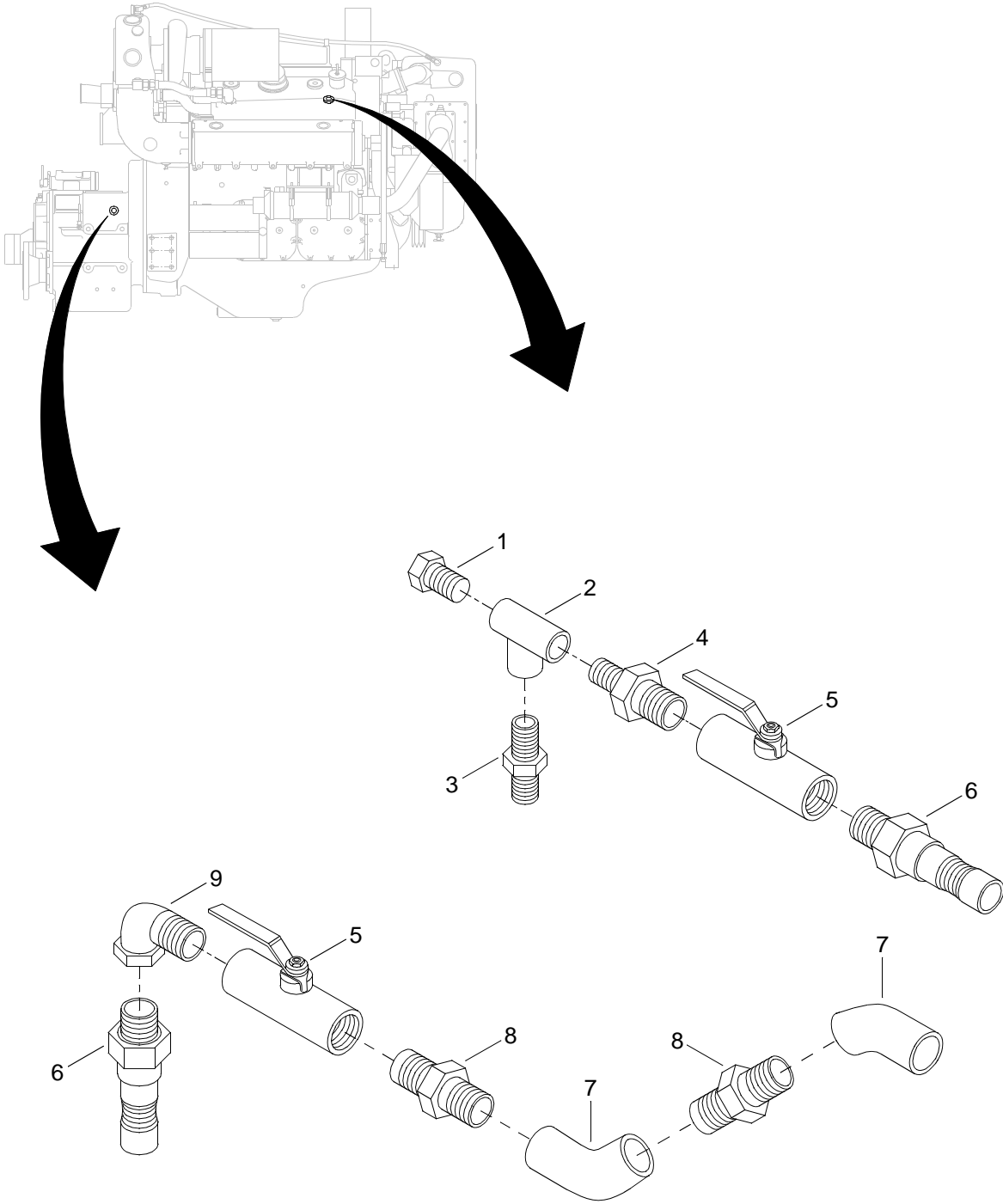


Figure 54. Heater Connections

(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	
1	XDOZZ		5M757	2082-85	CAP, SCREW.....	1
2	XDOZZ		5M757	5605-08-08-08	TEE	1
3	XDOZZ		5M757	5404-08-08	MALE PIPE	1
4	XDOZZ		5M757	5404-12-08	MALE PIPE	1
5	XDOZZ		1BXJ2	113-104	BALL VALVE	2
6	XDOZZ		0X669	5602-12-12S	NIPPLE,QUICK	2
7	XDOZZ		5M757	5503-12-12	M/F PIPE	2
8	XDOZZ		5M757	2083-8-85	NIPPLE	2
9	XDOZZ		5M757	5502-12-12-FG	M/F PIPE	1
END OF FIGURE						

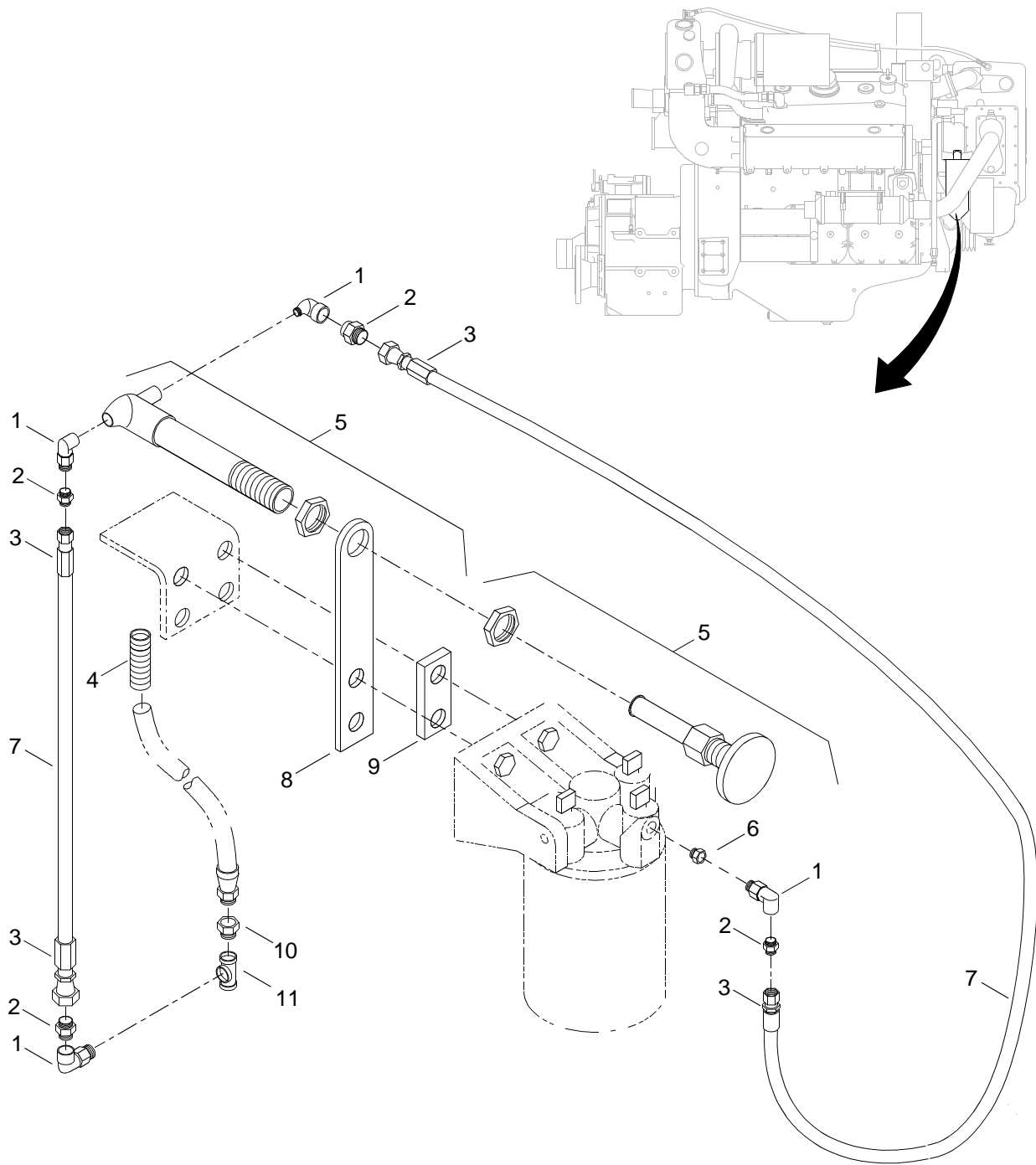


Figure 55. Fuel Priming Pump Assembly

(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	4730014494630	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

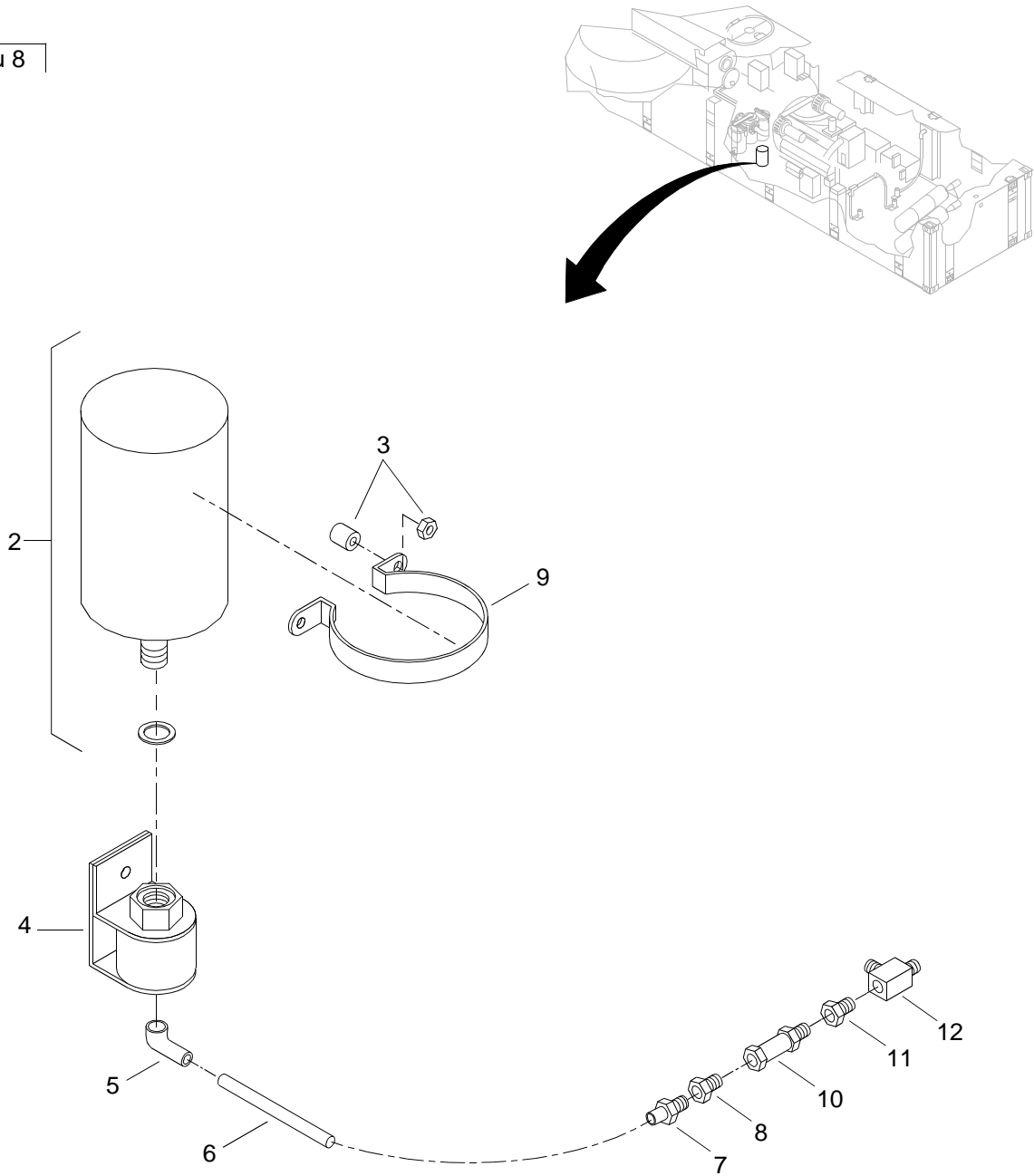


Figure 56. Cold Weather Starting Assembly

(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	XDOOO		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
END OF FIGURE						

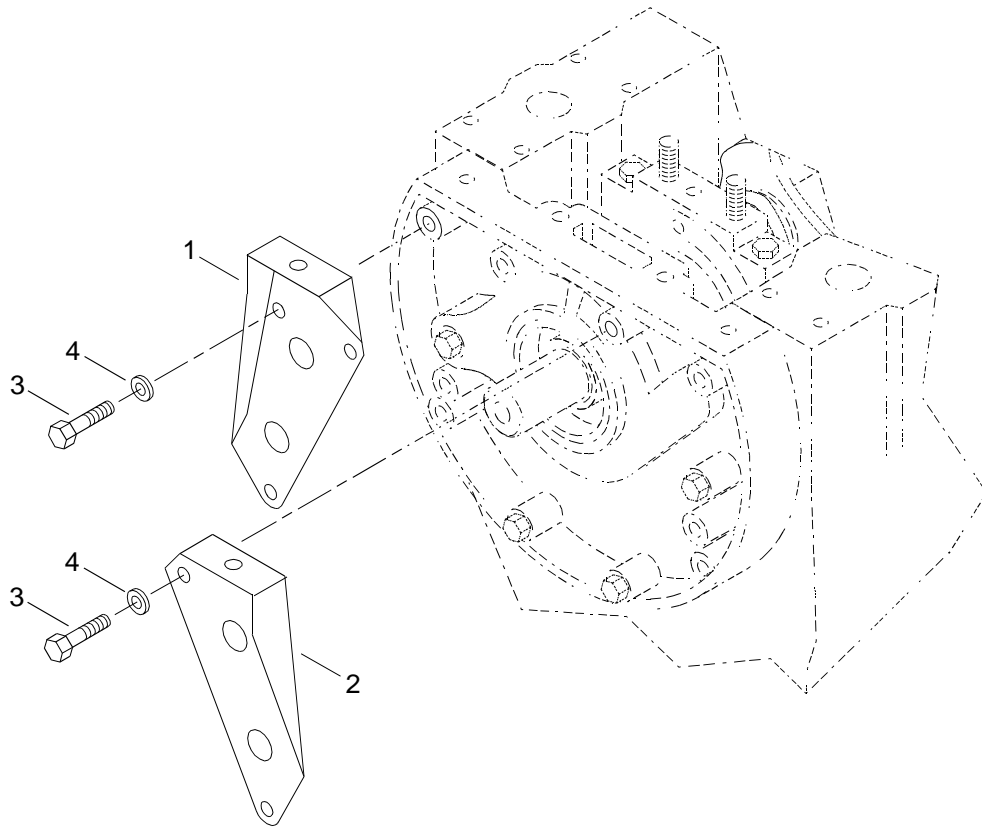


Figure 57. Engine Mounting Bracket

(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
END OF FIGURE						

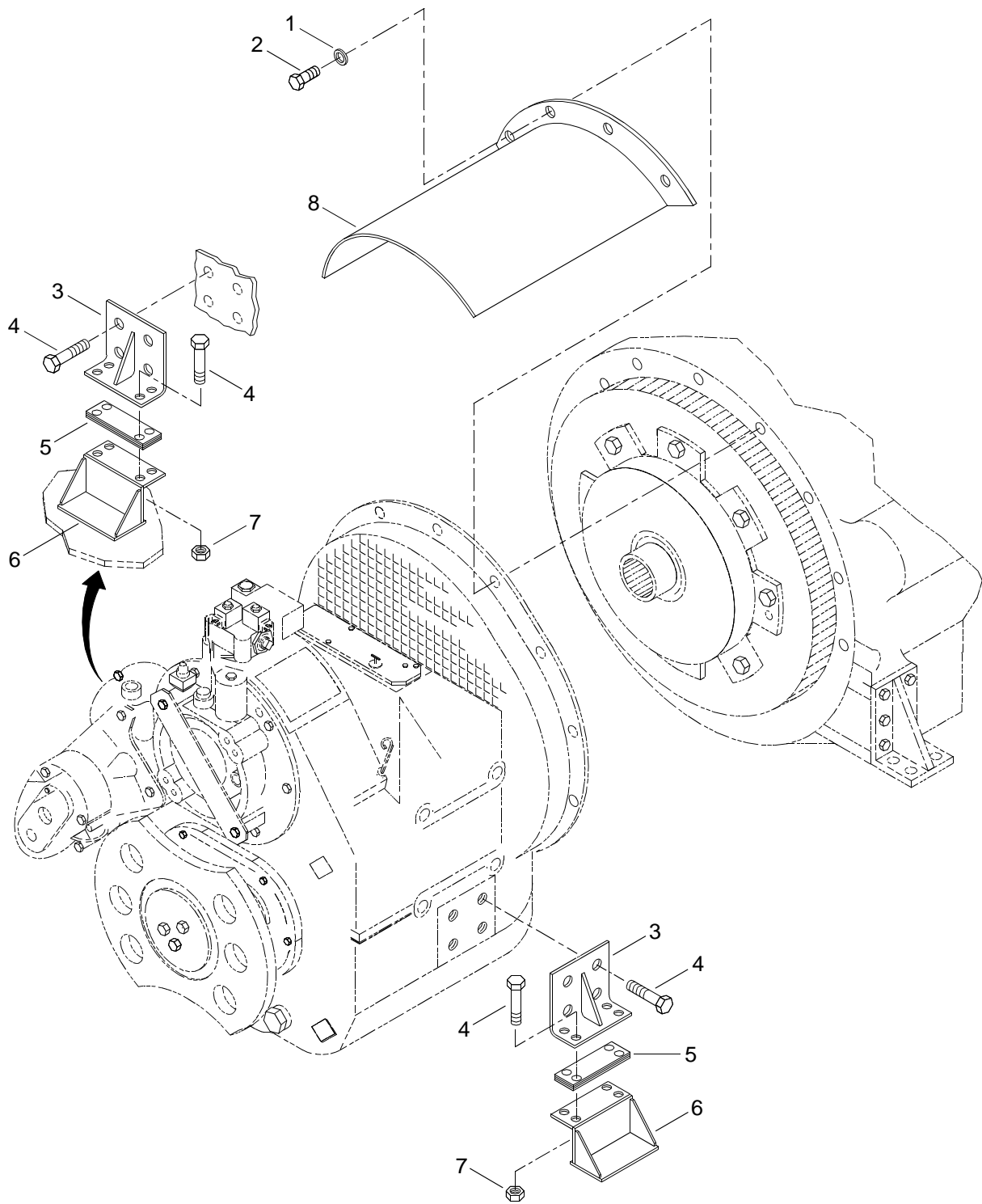


Figure 58. Marine Gear Mounting Hardware

(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, BASE MARINE GEAR BASE	2
4	XDFZZ		34712	0002387	CAPSCREW, HEX HEAD	16
5	XDFZZ		34712	E26091	SHIM SET	2
6	XDFZZ		34712	E26042	BRACKET, BASE MARINE GEAR BASE	2
7	XDFZZ		34712	0002641	NUT, HEX	16
8	XDFZZ		06101	MCSWT-02-244- 001-2	SHIELD	1
END OF FIGURE						

1	5	52
2 Thru 153	6 Thru 7	53 Thru 56
59	83	97
60 Thru 64	84 Thru 86	99 Thru 100
129		
130 Thru 153		

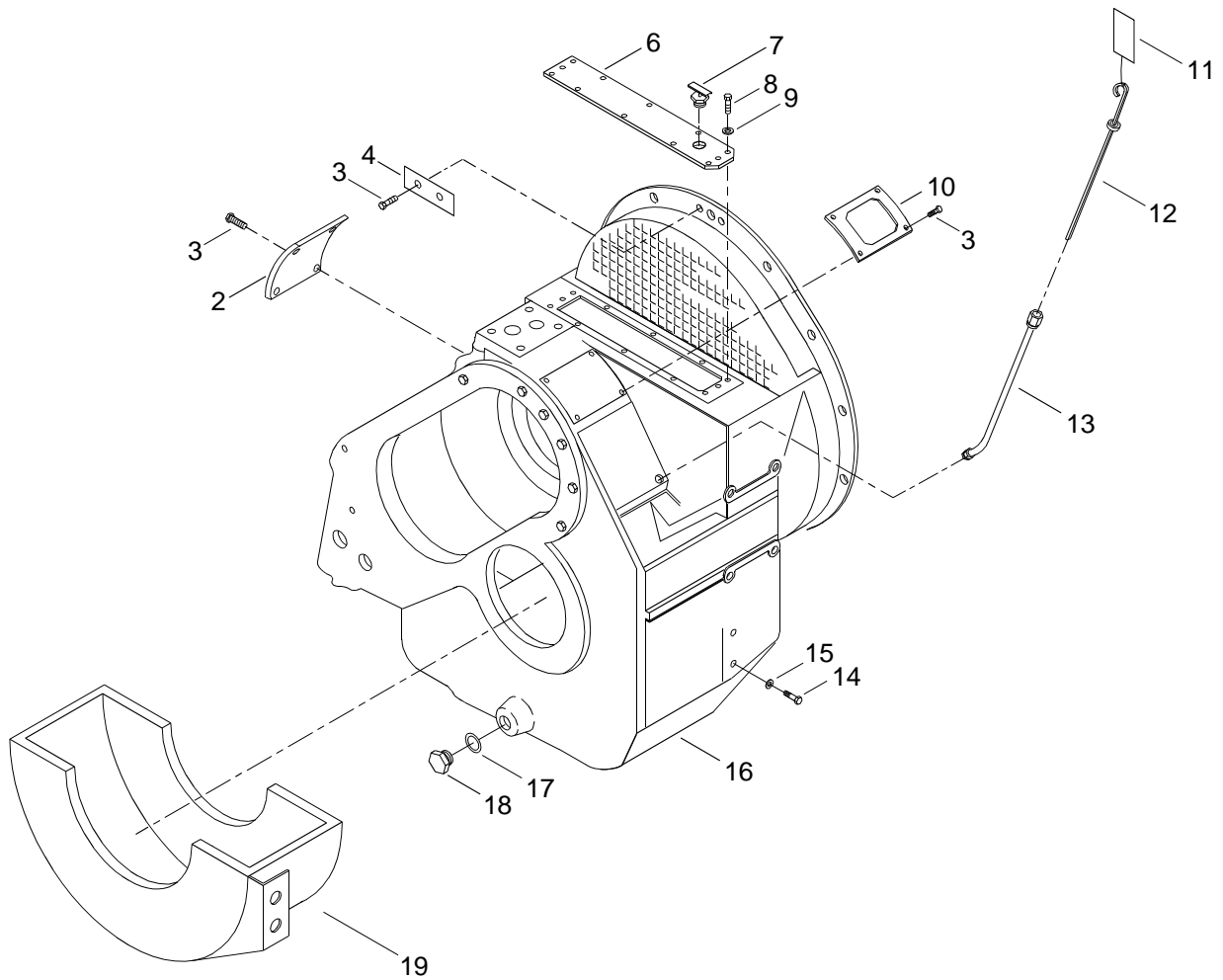


Figure 59. Marine Gear (Sheet 1 of 6)

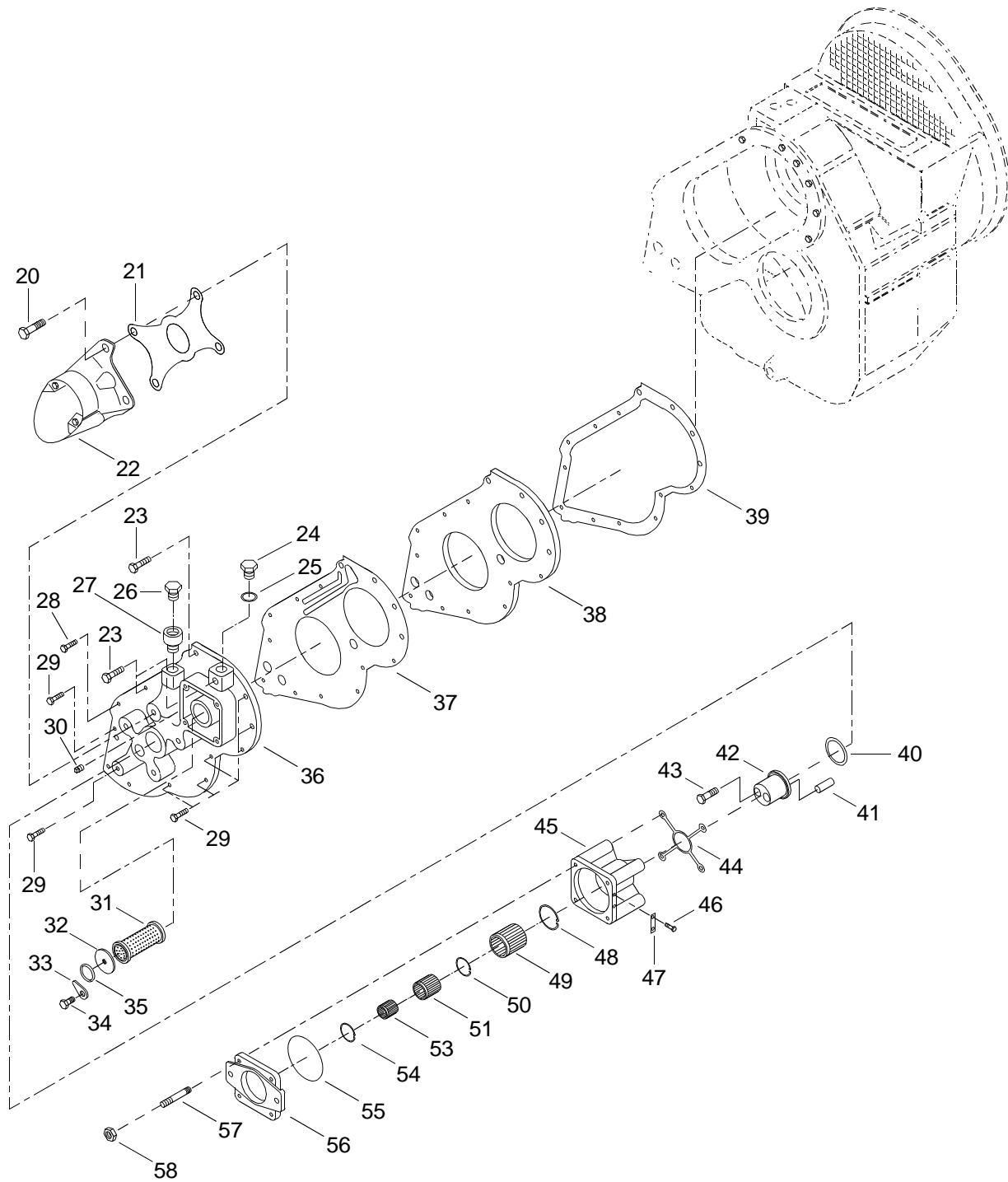


Figure 59. Marine Gear (Sheet 2 of 6)

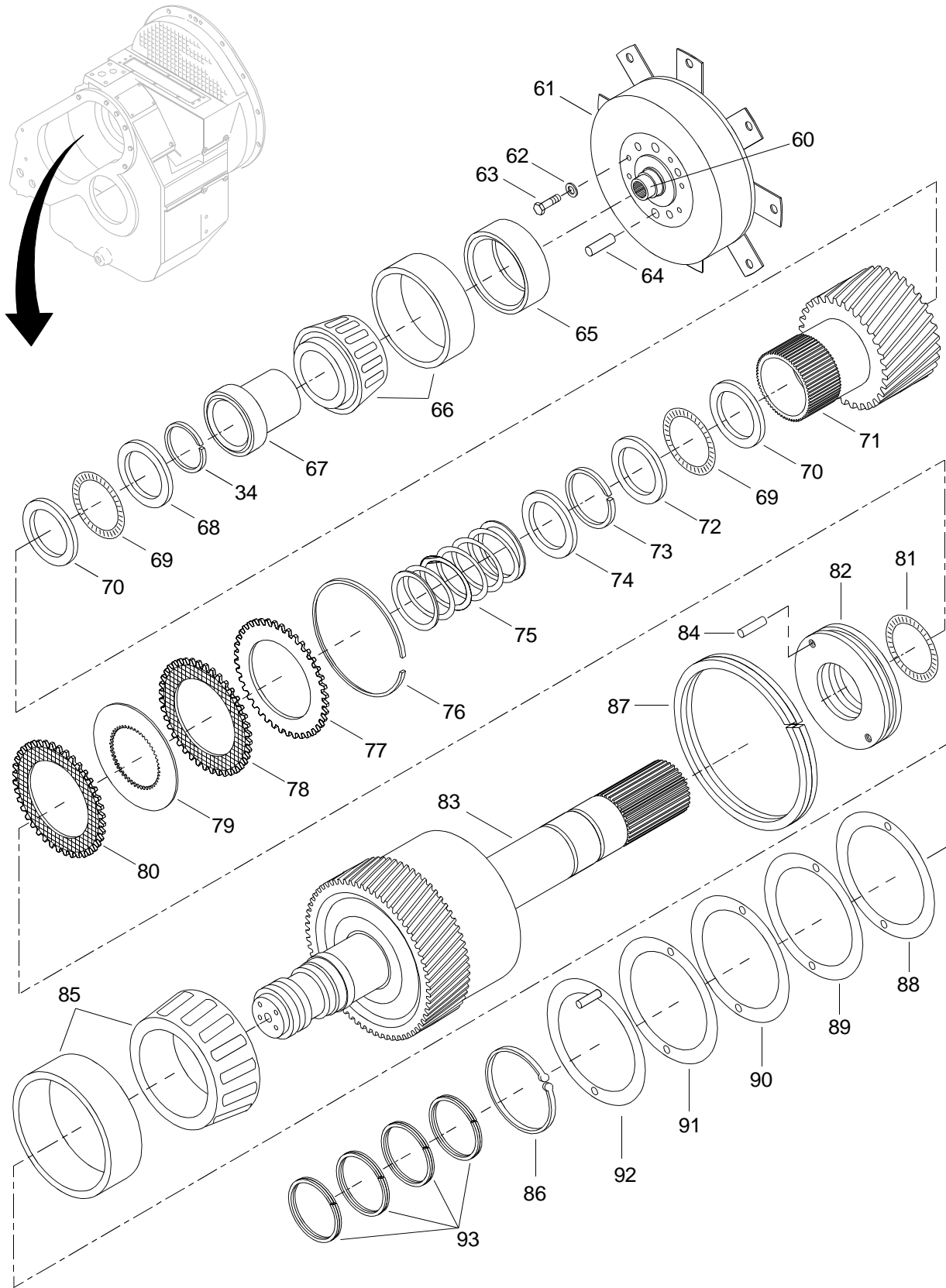


Figure 59. Marine Gear (Sheet 3 of 6)

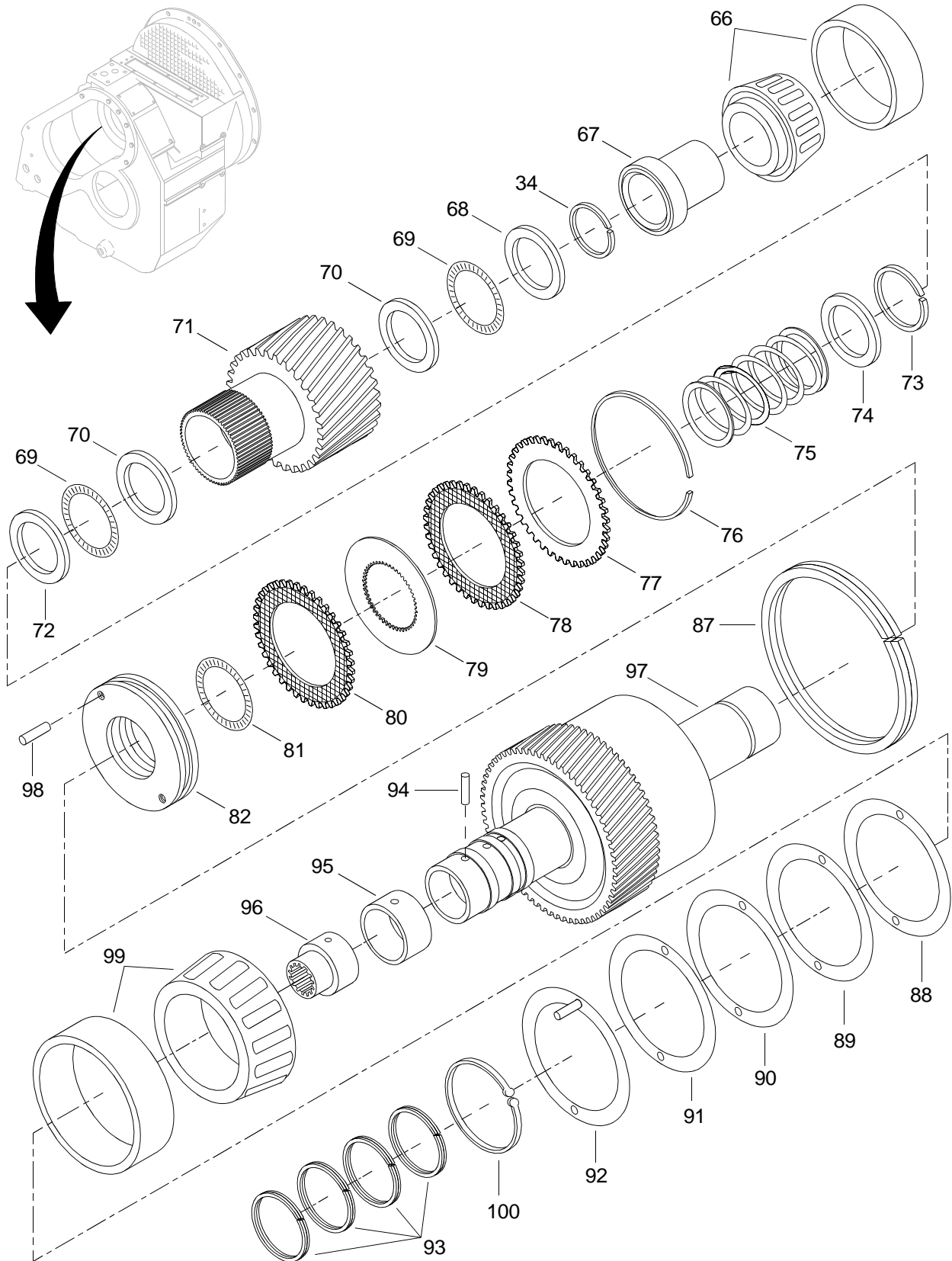


Figure 59. Marine Gear (Sheet 4 of 6)

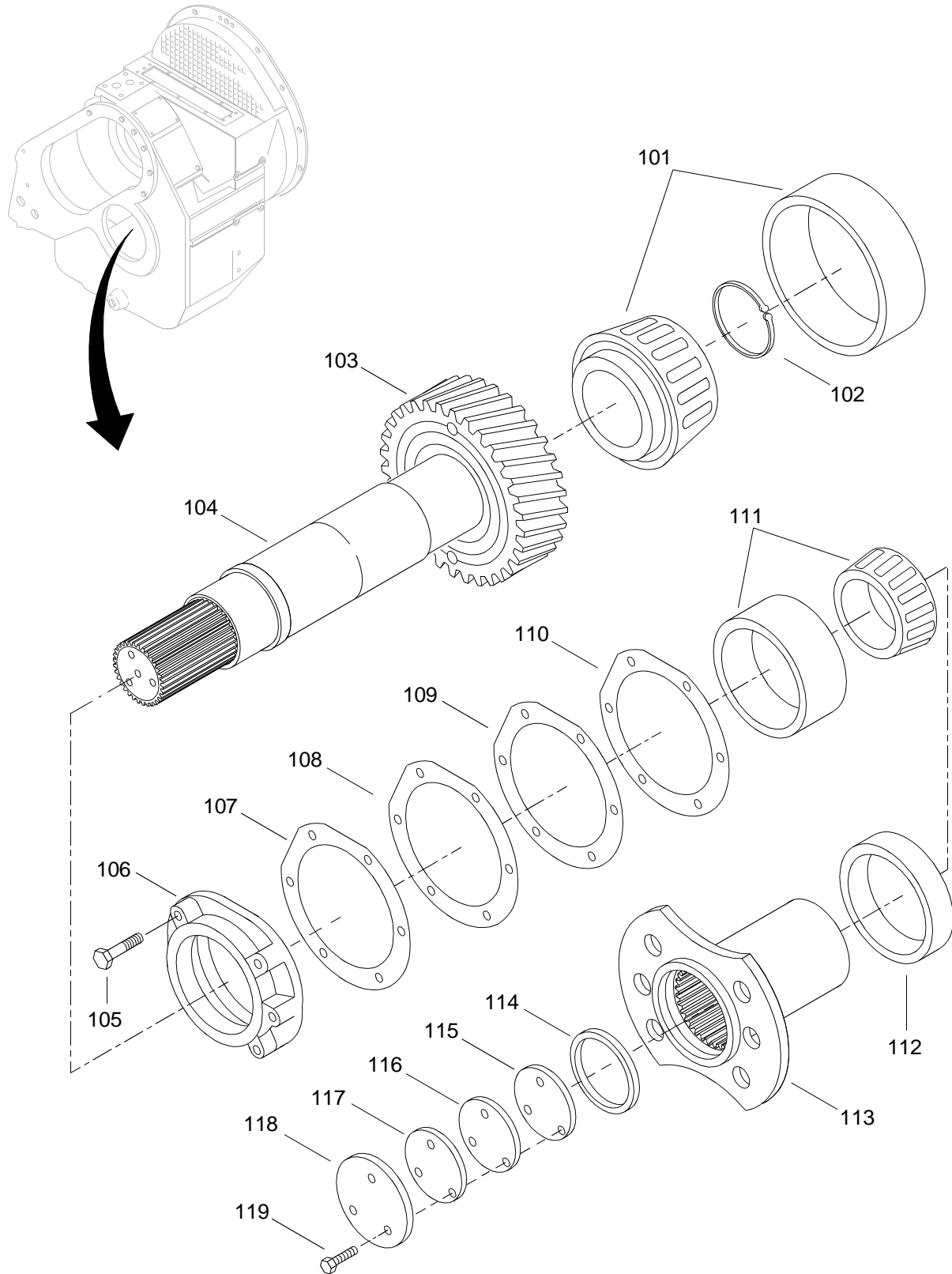


Figure 59. Marine Gear (Sheet 5 of 6)

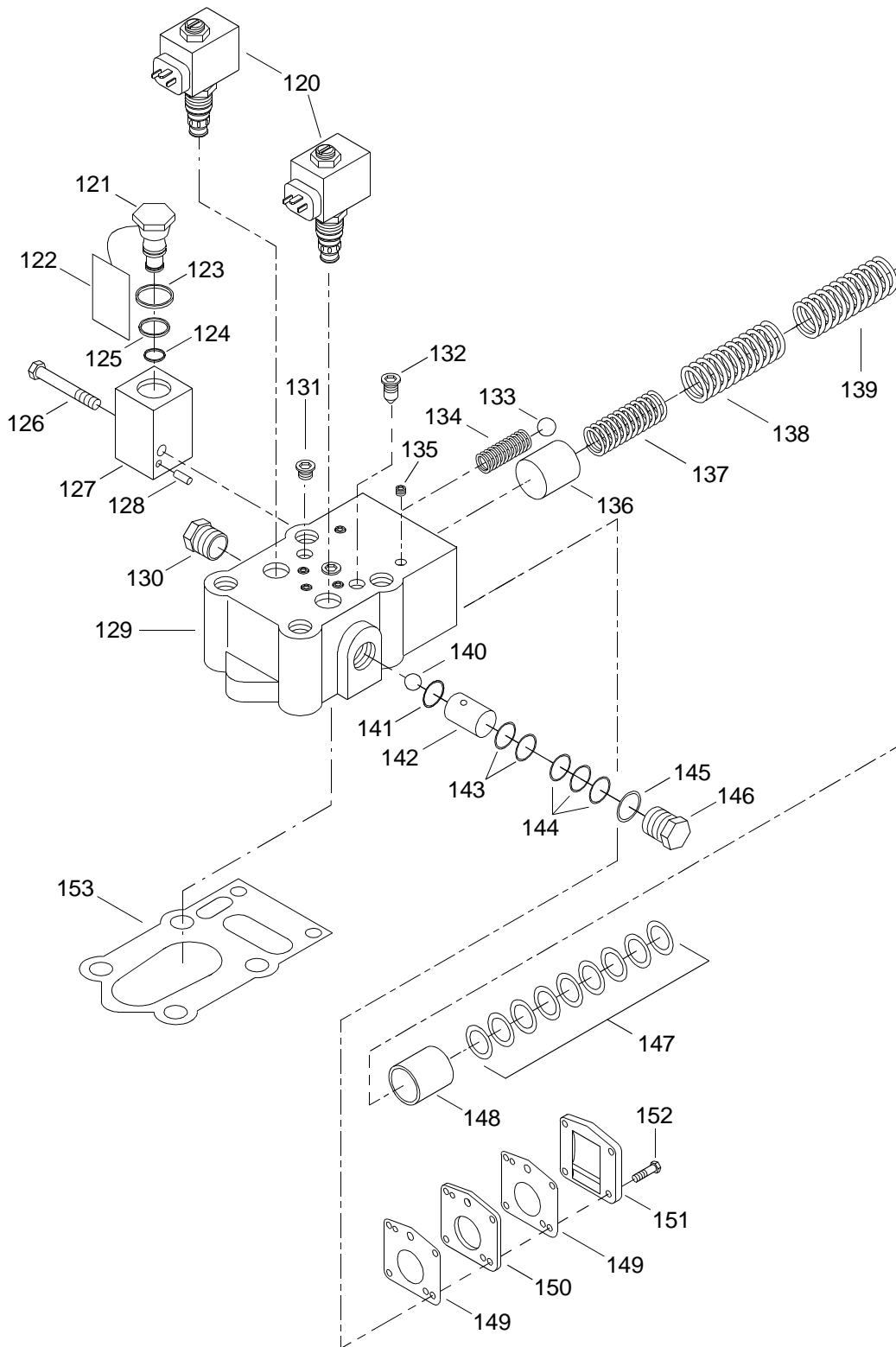


Figure 59. Marine Gear (Sheet 6 of 6)

(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	PBFHH		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 ASSEMBLY	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 ASSEMBLY, GAGE	1
14	PAHZZ	5306002264826	80204	B1821BH031C088N	.BOLT,MACHINE	4
15	PAHZZ	5310013388088	61208	M2081D	.WASHER,SEAL	4
16	XDHHH		61208	XA7538	.HOUSING ASSEMBLY	1
17	PAOZZ	5331002587471	61208	A2916DH	.O-RING	1
18	PAOZZ	5365002707862	61208	M2080F	.PLUG,MACHINE THREAD	1
19	XDHZZ		61208	XA7548	.PAN ASSEMBLY	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 ASSEMBLY	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	PAHZA	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, AUXILLARY PU.	1
45	XDHZZ		61208	B6242	.CARRIER, AUXILLARY P	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, AUXILLARY	1
50	XDHZZ		61208	A2669DG	.RING, INTL SNAP	1
51	XDHZZ		61208	B2496	.ADAPTER, AUXILLARY P	1
52	XDHHH		61208	XB2403	.ADAPTER GROUP	1
53	XDHZZ		61208	B3521	..ADAPTER SPLINE	1
54	XDHZZ		61208	A2915AG	..SNAP RING	1
55	XDHZZ		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 GROUP	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 ASSEMBLY	1
61	XDHZZ		61208	1002557	..COUPLING, FLEXIBLE	1
62	XDHZZ		61208	A2888AD	..WASHER, FLAT	4
63	XDHZZ		61208	M-2004-C	..SCREW,CAP	4
64	XDHZZ	5315005769876	88044	AN122771	..PIN,STRAIGHT,HEADLE	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 ASSEMBLY	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, INTERMEDIATE.	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 ASSEMBLY, IN	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	PAOZA	5315010896982	61208	M1927AS	.PIN, SPRING	1
129	XDFHH		61208	PX-10285-H	.VALVE, CONTROL	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	PAHZA	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 PLAT	2
150	XDHZZ		61208	P10479	..PLATE	1
151	XDHZZ		61208	P10480	..COVER, ORIFICE VALVE	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
152	PAHZA	5305008778026	61208	M2001P	..SCREW HEX	4
153	XDFZZ		61208	P9495A	..GASKET.....	1
END OF FIGURE						

1
2 Thru 46

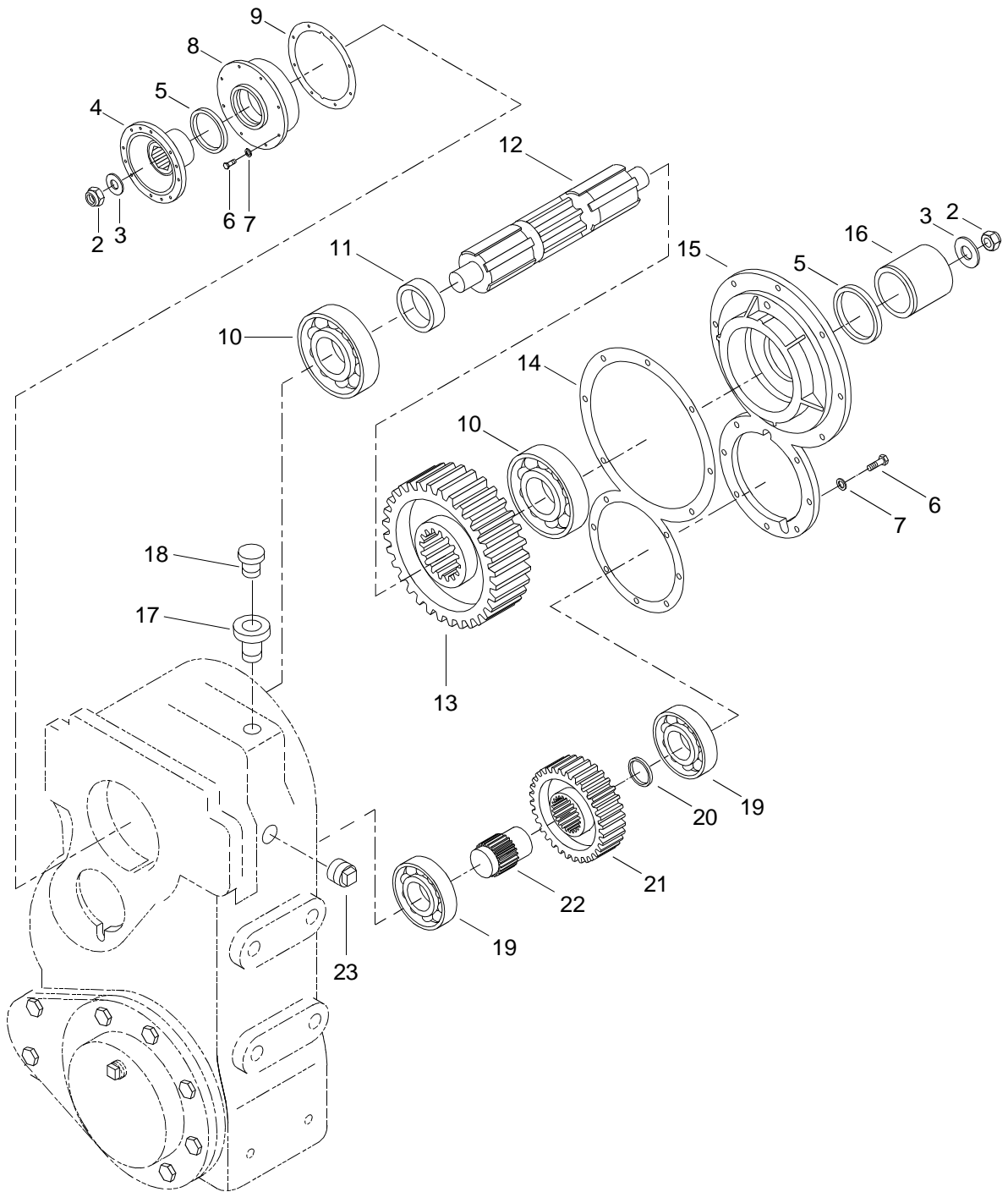


Figure 60. Transfer Case Assembly (Sheet 1 of 2)

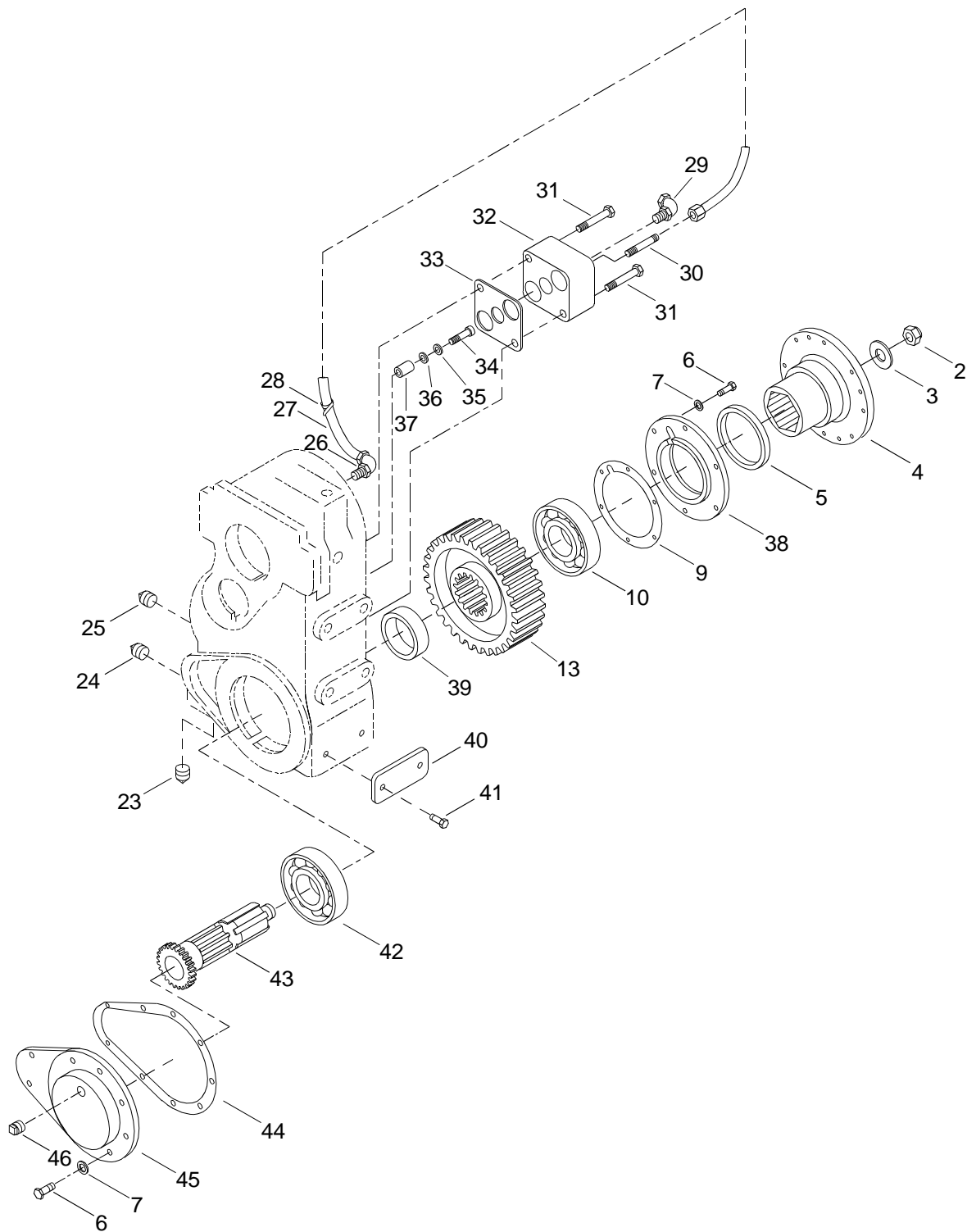


Figure 60. Transfer Case Assembly (Sheet 2 of 2)

(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	PBFHH		97271	738A N4NL4-F	TRANSFER CASE ASSY	1
2	PAFZZ	5310012837529	97271	500898	.NUT,SELF-LOCKING,HE	3
3	XDFZZ		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, HEXAGON	37
7	PAHZZ	5310006379541	95019	500357-11	.WASHER,LOCK	37
8	XDFZZ		97271	H738-22-9	.CAP, BEARING	1
9	XDFZZ		97271	H738-223-4	.GASKET	2
10	XDHZZ		97271	550033	.BEARING, BALL	3
11	XDHZZ		97271	H738-37-4	.SPACER,SLEEVE	1
12	XDHZZ		97271	H738-30-5	.SHAFT,STRAIGHT	1
13	XDHZZ		97271	H738-196-5	.GEAR,SPUR	2
14	XDHZZ		97271	H738-223-1	.GASKET	1
15	XDHZZ		97271	H738-22-18	.COVER	1
16	XDHZZ		97271	H738-37-5	.SPACER	1
17	XDOZZ		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	XDHZZ		97271	H738-196-3	.GEAR,SPUR	1
22	XDHZZ		97271	H738-30-1	.SHAFT,SHOULDERED	1
23	XDHZZ		97271	500115-1	.PLUG,PIPE	2
24	XDHZZ		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 ASSEMBLY	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, HEXAGON	2
32	XDOZZ		97271	H378889-1	.PUMP, CIRCULATING	1
33	XDOZZ		97271	H22-P-54	.GASKET	1
34	XDOZZ		97271	H450641	.SCREW,ROUND HEAD	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	XDHZZ		97271	H738-223-3	.GASKET	1
45	XDHZZ		97271	H738-22-16	.CAP, BEARING	1
46	XDHZZ		97271	500113-1	.PLUG,PIPE	1
END OF FIGURE						

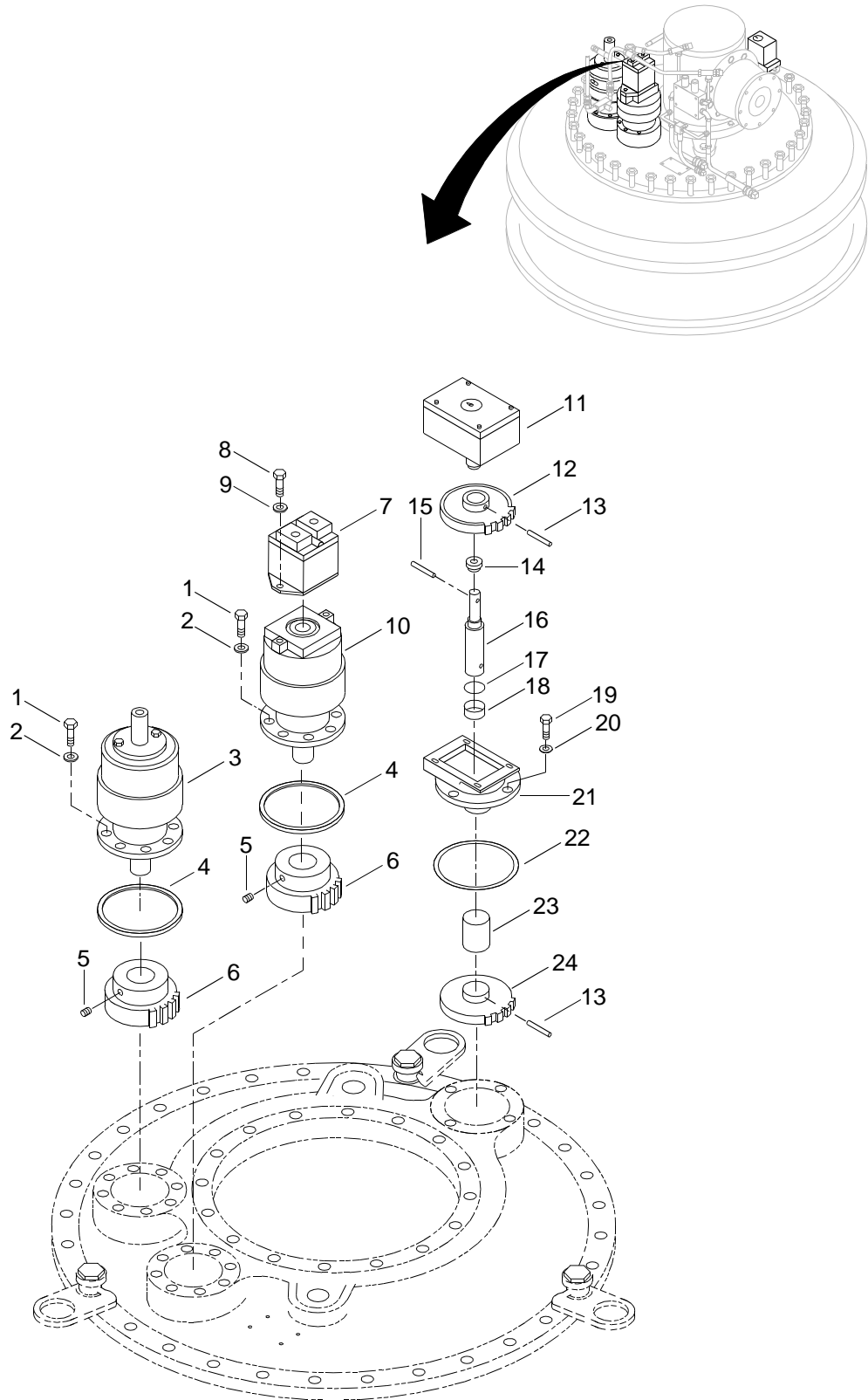


Figure 61. Pump Jet Assembly (Sheet 1 of 2)

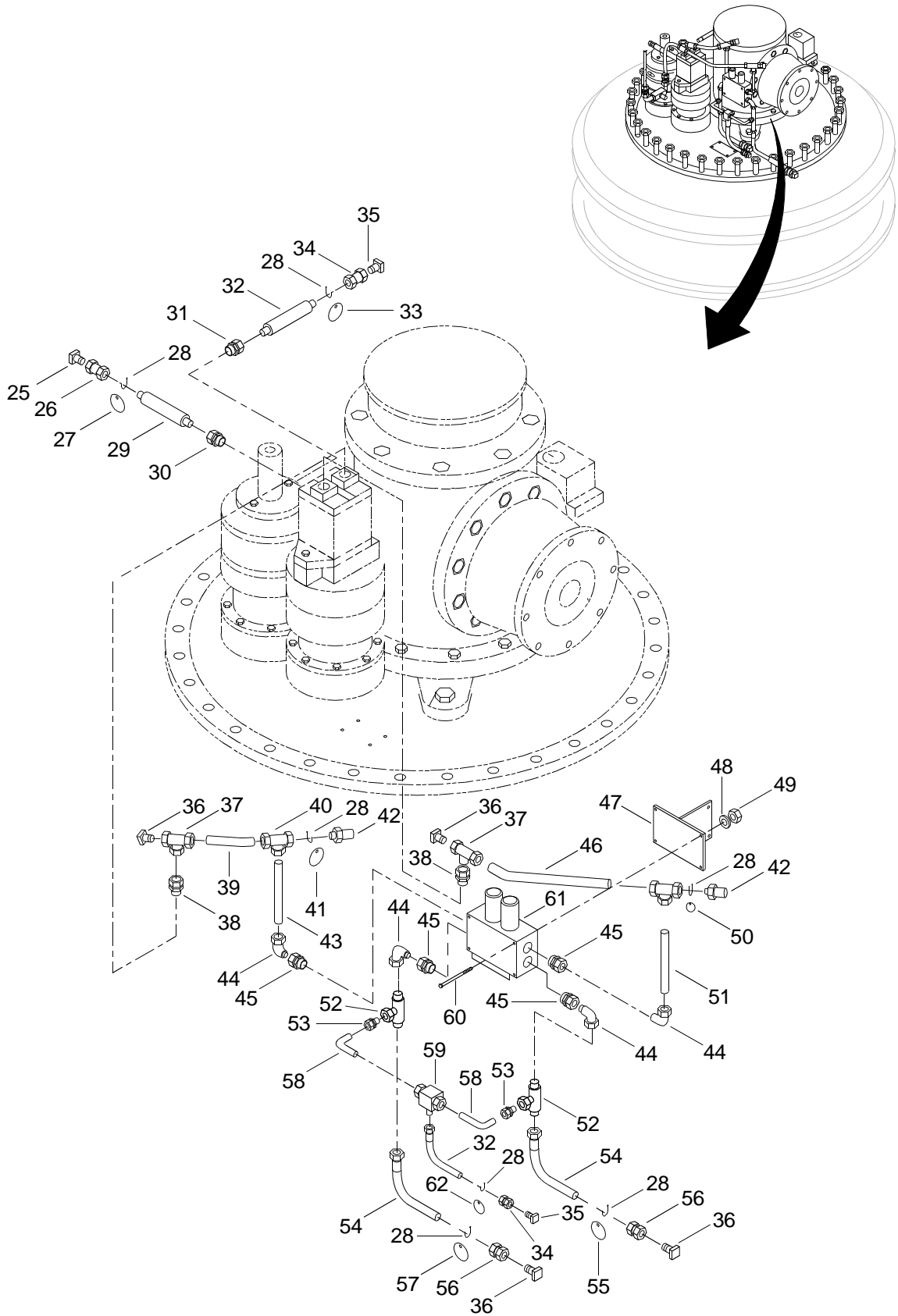


Figure 61. Pump Jet Assembly (Sheet 2 of 2)

(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 HEAD	4
20	XDHZZ		0XS19	1002327	WASHER, SPRING	4
21	XDHZZ		0XS19	1099445	CONSOLE	1
22	XDHZZ		0XS19	1001402	SEAL	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, QDISC.....	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
END OF FIGURE						

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2 Thru 21

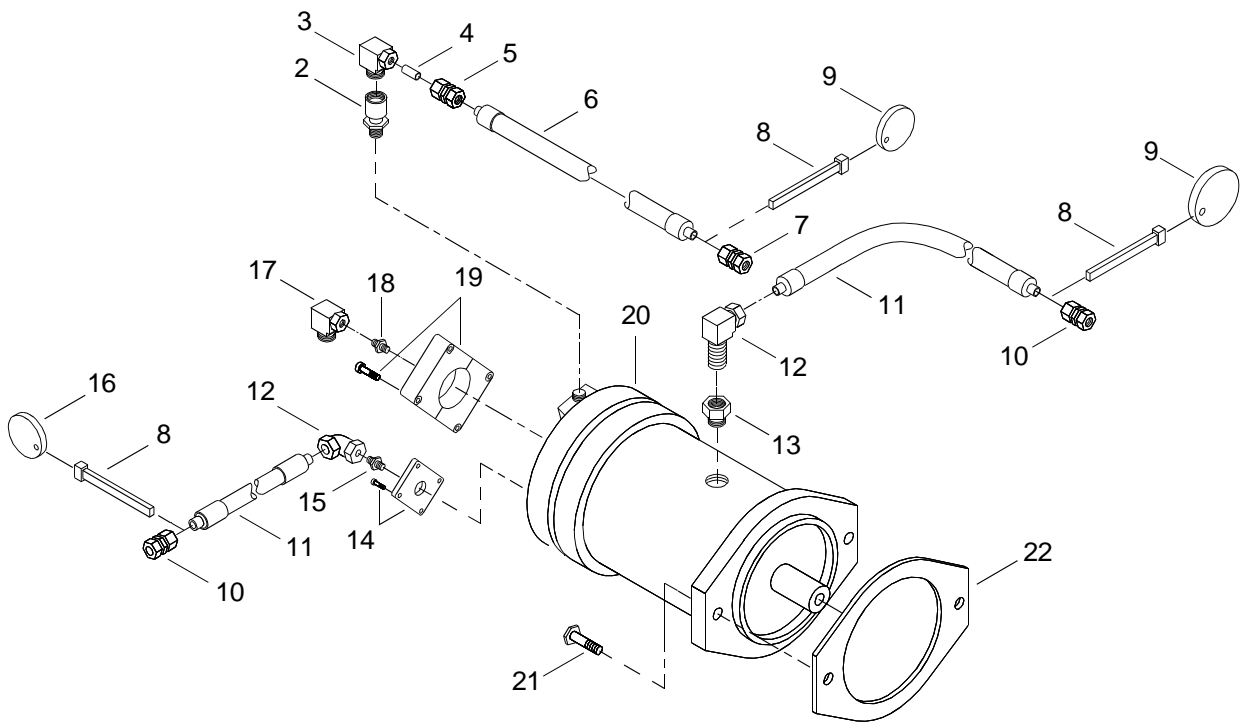
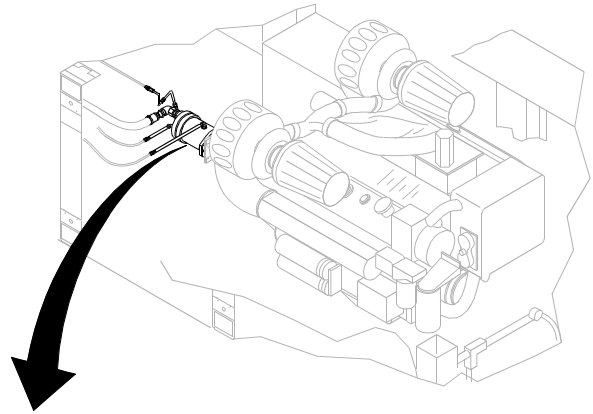


Figure 62. Hydro-Pump Assembly

(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 INSTALLA.	1
2	XDHZZ		0XS19	1031636	.FITTING, MALE STUD	1
3	XDHZZ		0XS19	1006959	.FITTING, ELBOW, ADJUS	1
4	MHHZZ		0XS19	1012394-2	.PIPE, HYDRAULIC	1
5	XDHZZ		0XS19	1006998	.FITTING, STRAIGHT, RE	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, ADJUS	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.	
END OF FIGURE						

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2 Thru 32

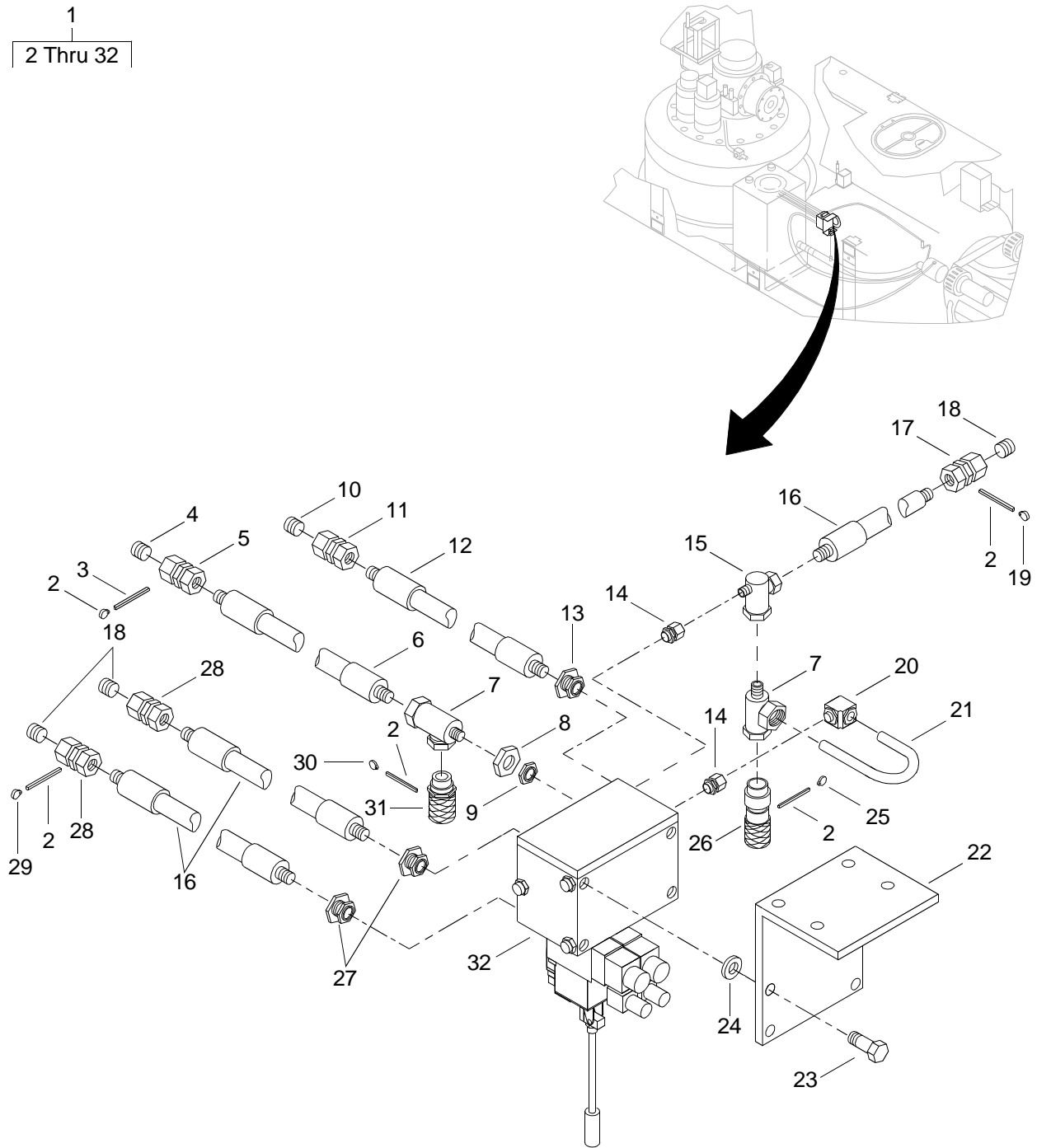


Figure 63. Valve Unit

(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, ADJUS.....	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, FLAT.....	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, QDISC	1
32	XDHZZ		0XS19	1088210	.VALVE, DIRECTIONAL	1
END OF FIGURE						

1
2 Thru 14

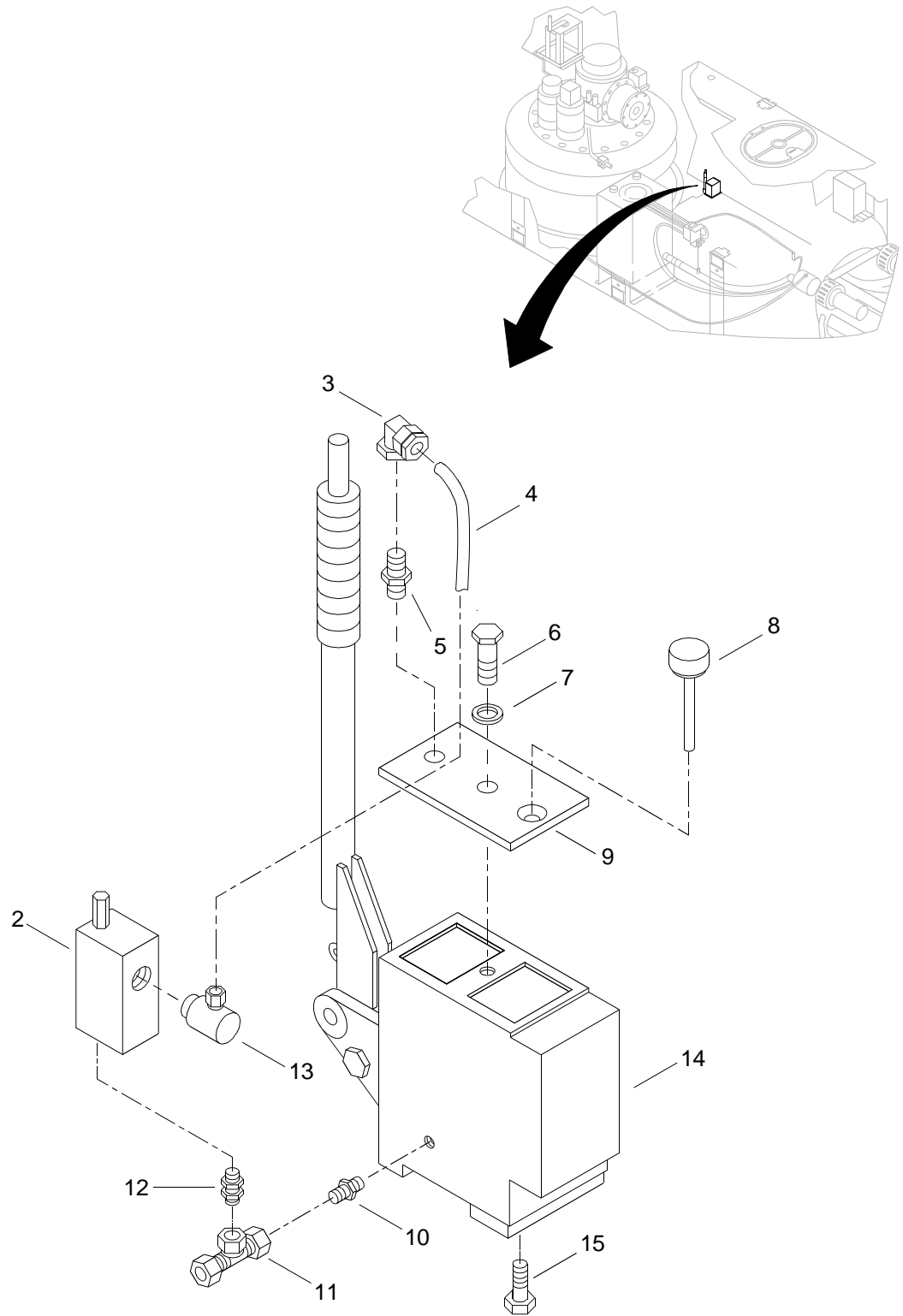


Figure 64. Hydro-Handpump Assembly

(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, ADJUS	1
4	MOOZZ		0XS19	1012394-3	.PIPE, HYDRAULIC	1
5	XDOZZ		0XS19	1008099	.FITTING, MALE STUD	1
6	XDOZZ		0XS19	1037190	.SCREW, HEXAGON HEAD	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
END OF FIGURE						

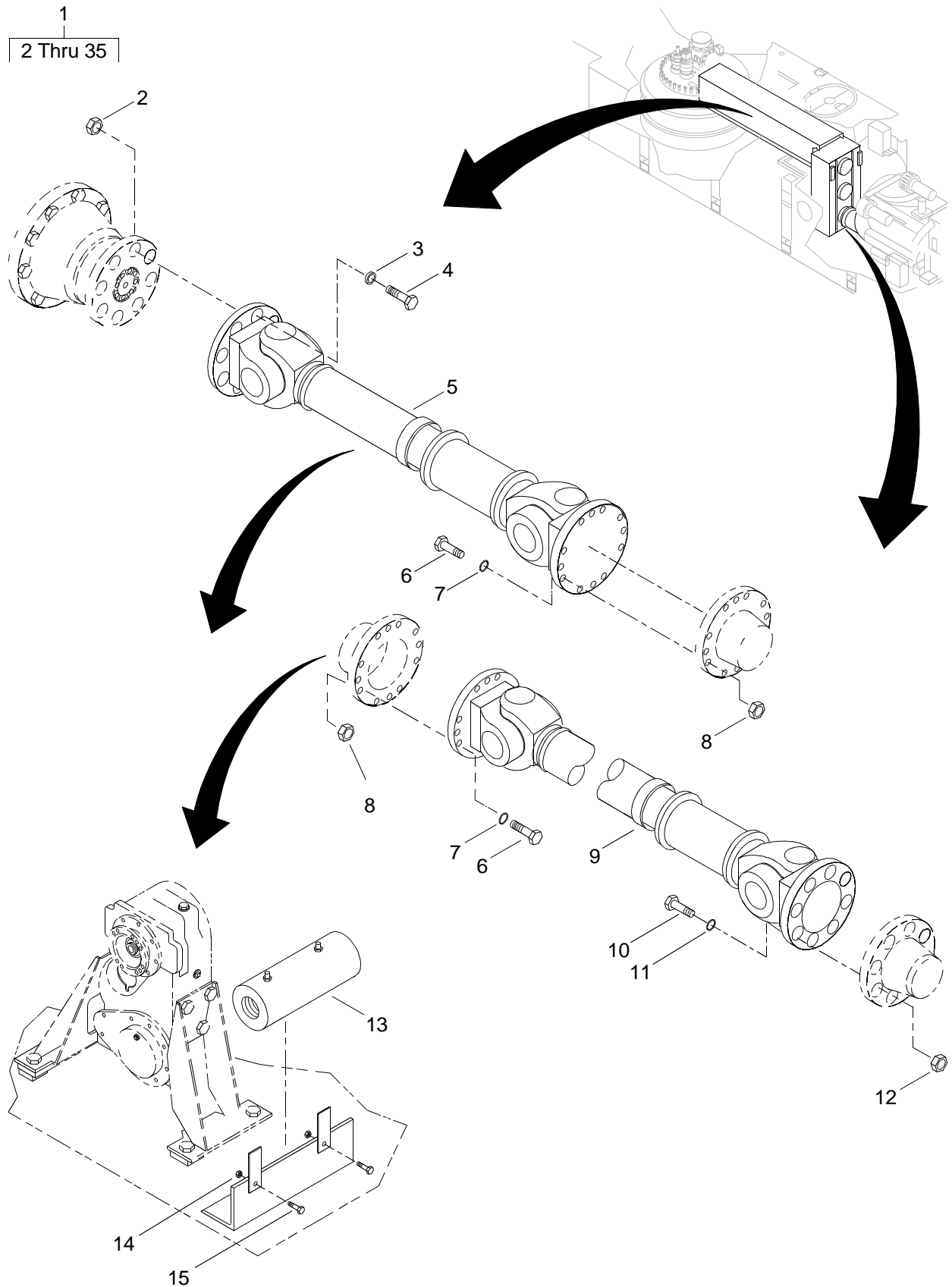


Figure 65. Drivetrain Assembly (Sheet 1 of 2)

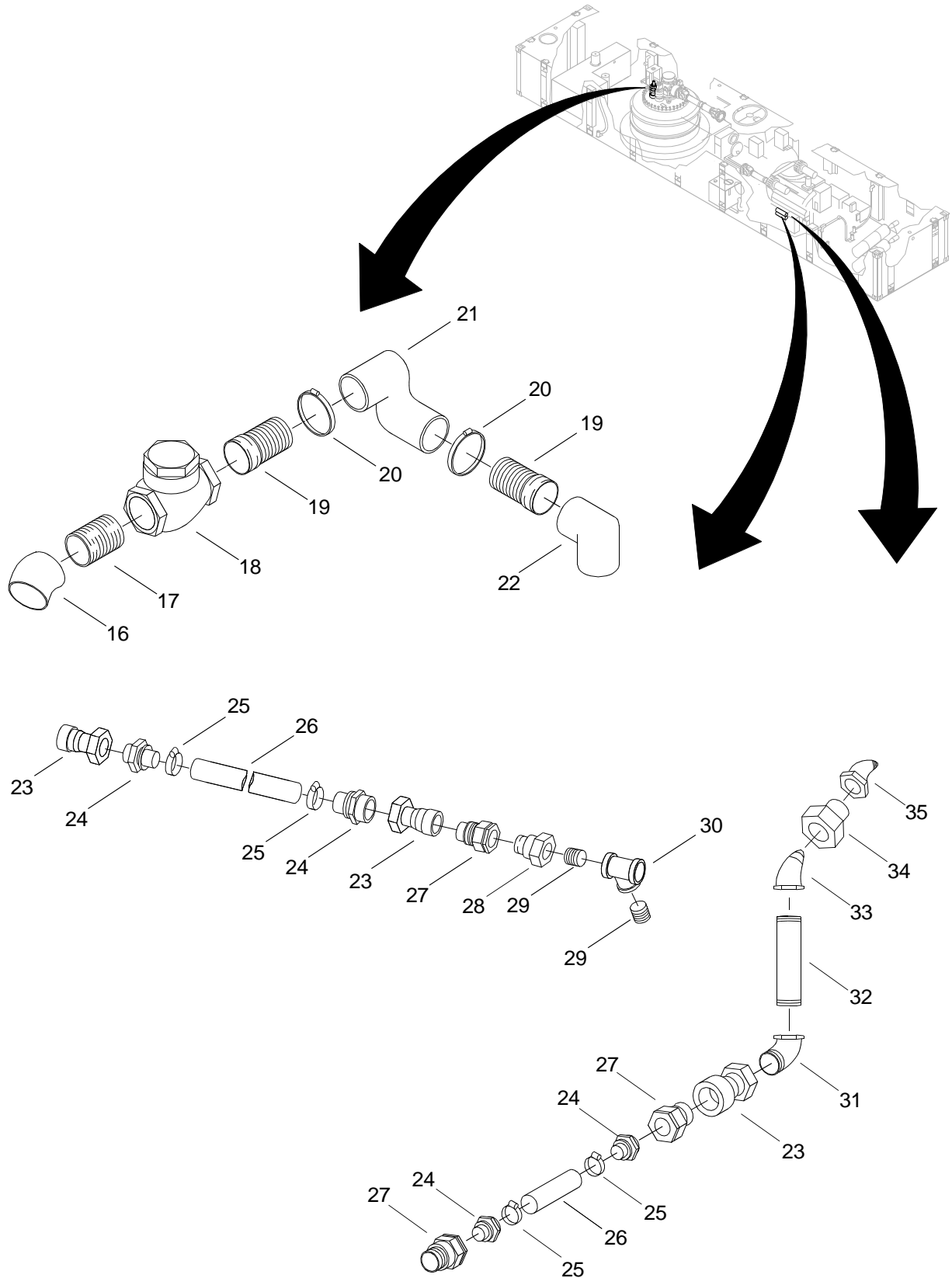


Figure 65. Drivetrain Assembly (Sheet 2 of 2)

(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 DRIVETRAIN ASSEMBLY	
1	AOOHH		34712	E26106	DRIVETRAIN INSTALLA	1
2	XDFZZ		34712	E26106-78	.NUT, HEXAGON	8
3	XDFZZ		34712	E26106-79	.WASHER, LOCK.	8
4	XDFZZ		34712	E26106-77	.CAPSCREW, HEX HEAD	16
5	XDFZZ		7J132	687.65TS-11633	.SHAFT, DRIVE	1
6	XDFZZ		34712	E26106-74	.CAPSCREW, HEX HEAD	24
7	XDFZZ		34712	E26106-76	.WASHER, LOCK.	24
8	XDFZZ		34712	E26106-75	.NUT, HEXAGON	24
9	XDFZZ		7J132	687.65TS-11634	.SHAFT, DRIVE	1
10	XDFZZ		34712	E26106-71	.CAPSCREW, HEX HEAD	8
11	XDFZZ		34712	E26106-73	.WASHER, LOCK.	8
12	XDFZZ		34712	E26106-72	.NUT, HEXAGON	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
END OF FIGURE						

3
4 Thru 8

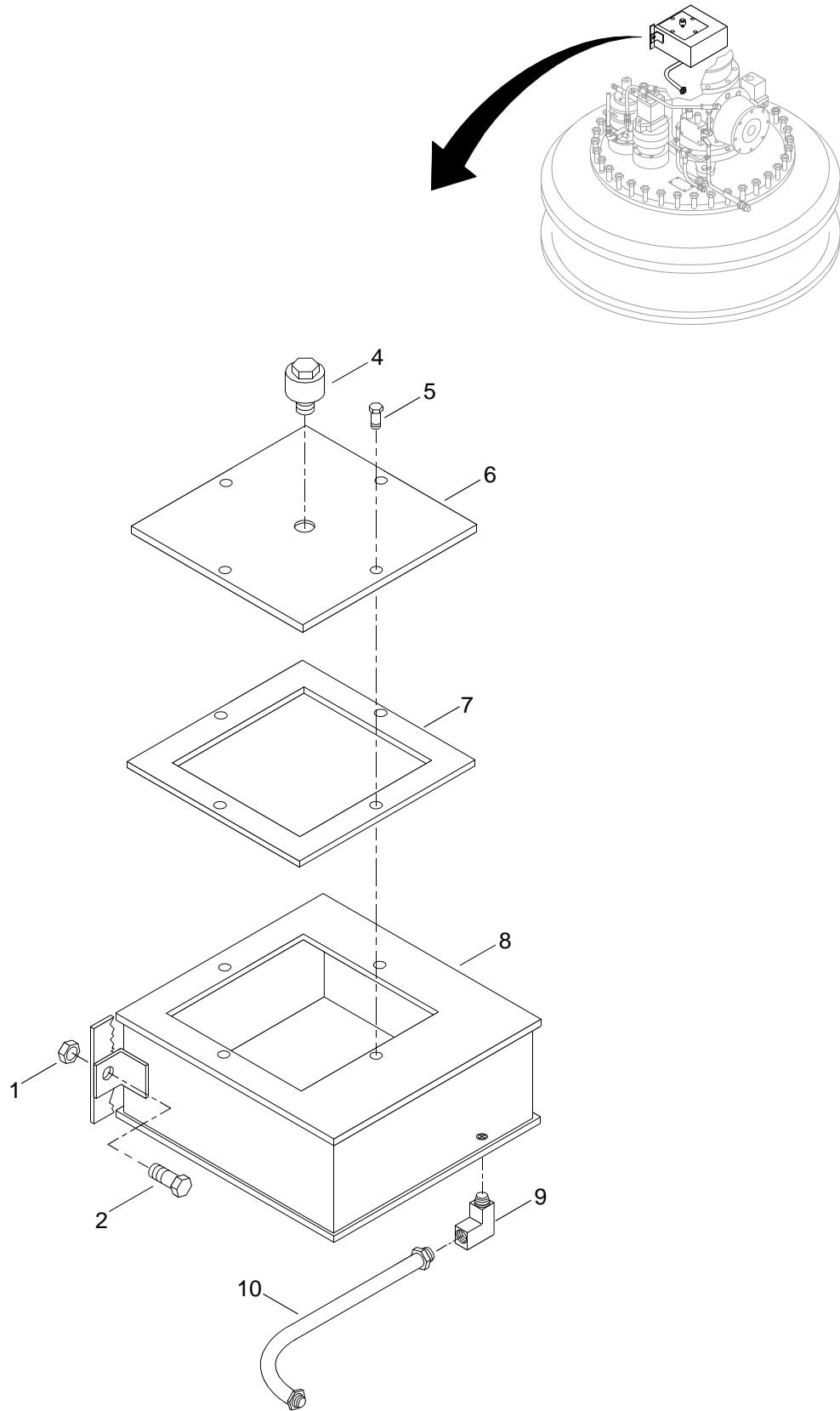


Figure 66. Tank Assembly

(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
					END OF FIGURE	

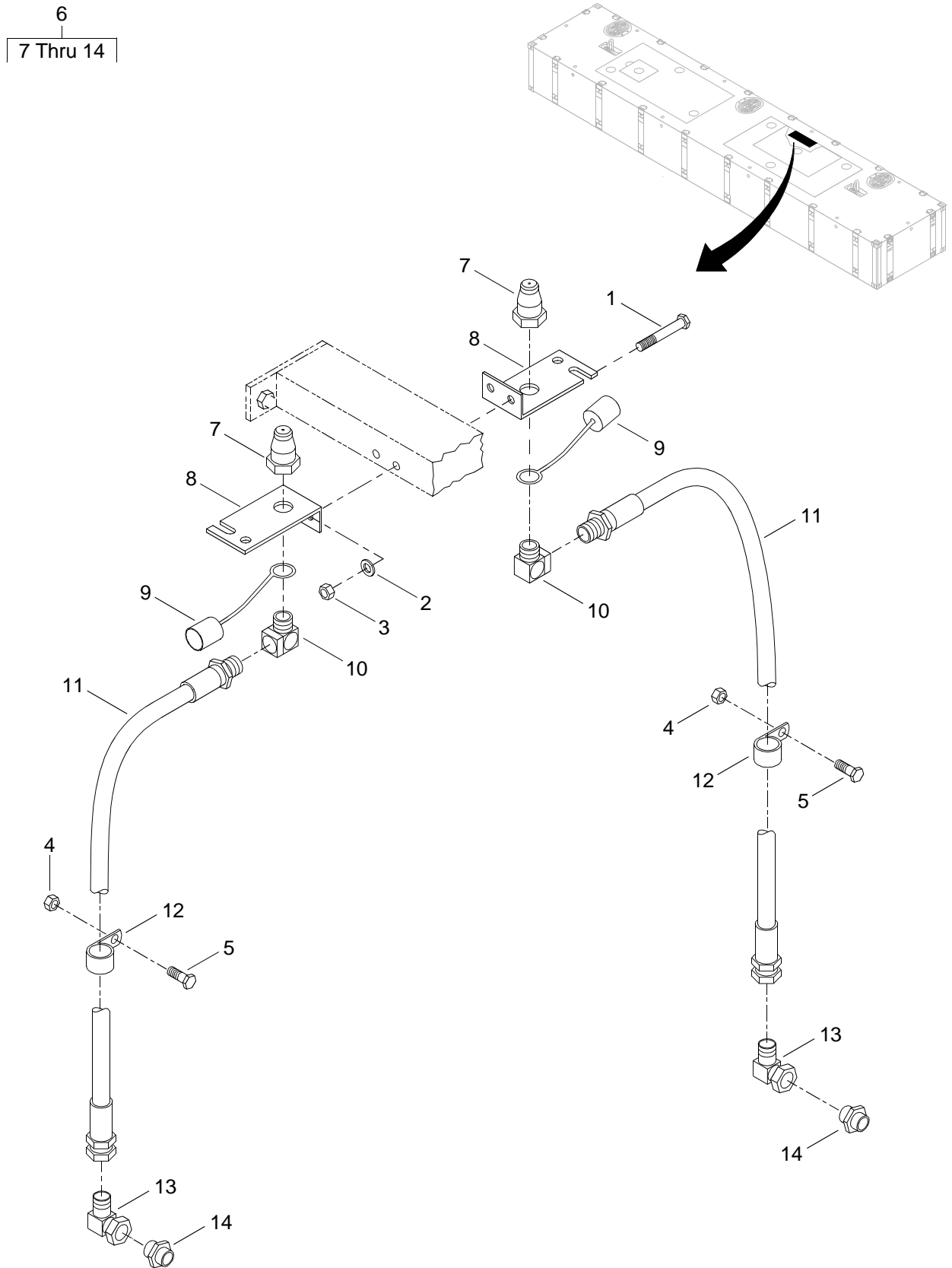


Figure 67. Fast Lube Oil Change Assembly

(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	XDOZZ		0KEV6	92240A632	CAPSCREW,HEX HEAD	2
2	XDOZZ		0KEV6	98019A399	WASHER,FLAT	2
3	XDOZZ		0KEV6	91831A127	NUT, HEX.	2
4	XDOZZ		34712	0006037	NUT, HEX.	2
5	XDOZZ		34712	0000368	CAPSCREW,HEX HEAD	2
6	XDOOO		34712	E13053	FAST LUBE SYSTEM	2
7	PAOZZ	4730011499946	01276	5602-12-12S	.COUPLING HALF,QUICK	1
8	XDOZZ		01276	FF9363-01S	.BRACKET	1
9	PAOZZ	5340000713834	01276	5657-12	.CAP,PROTECTIVE,DUST.	1
10	PAOZZ	4730002030030	01276	2089-12-12S	.ELBOW,PIPE TO BOSS	1
11	XDOZZ		34712	E24553	.HOSE ASSEMBLY	1
12	PAOZZ	5340004130070	01276	900729-8	.CLAMP,LOOP	1
13	PAOZZ	4730001333196	01276	2071-12-12S	.ELBOW,TUBE.	1
14	PAOZZ	4730002028469	96906	MS51500A12	.ADAPTER,STRAIGHT,PI	1
END OF FIGURE						

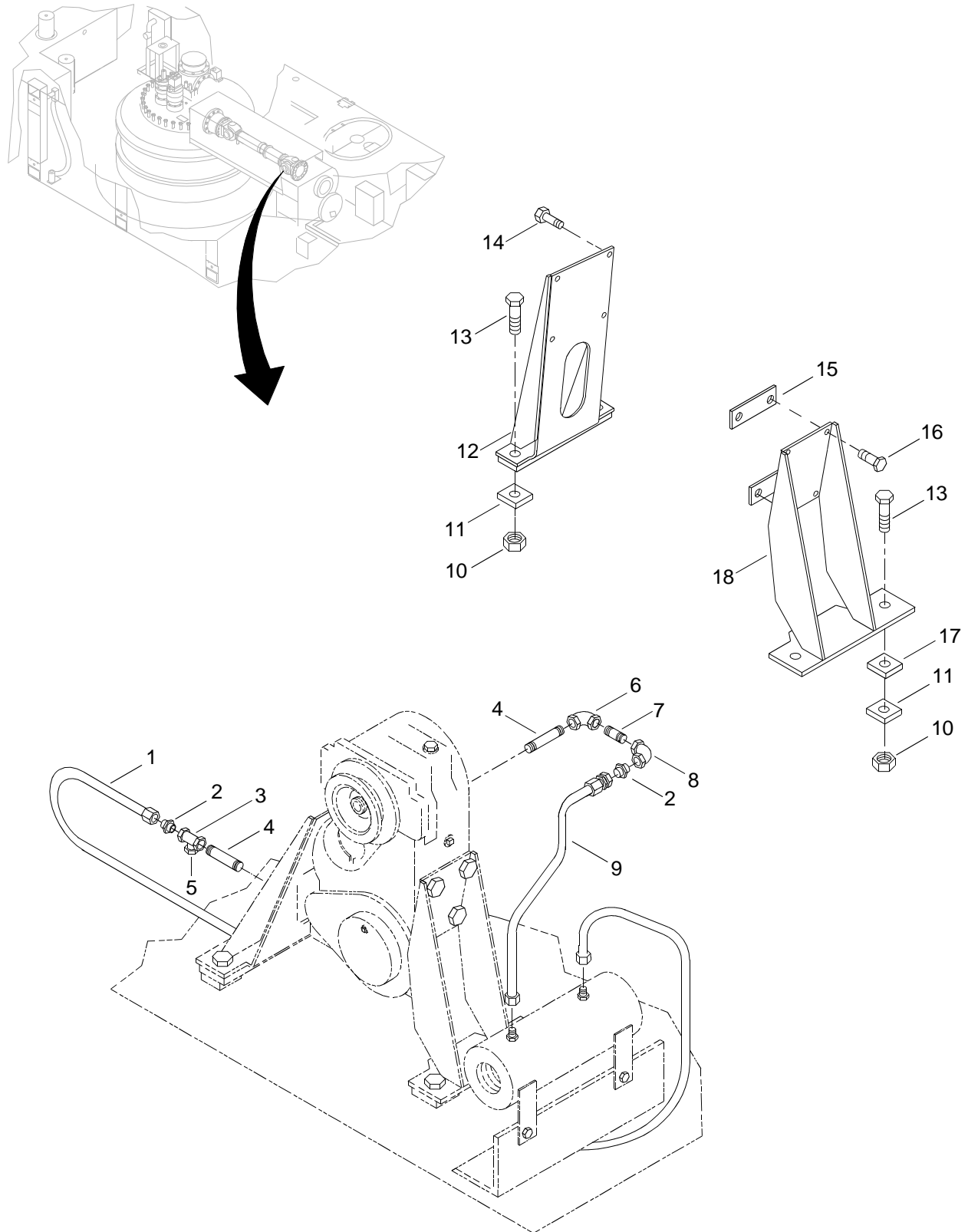


Figure 68. Transfer Case Installation

(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
END OF FIGURE						

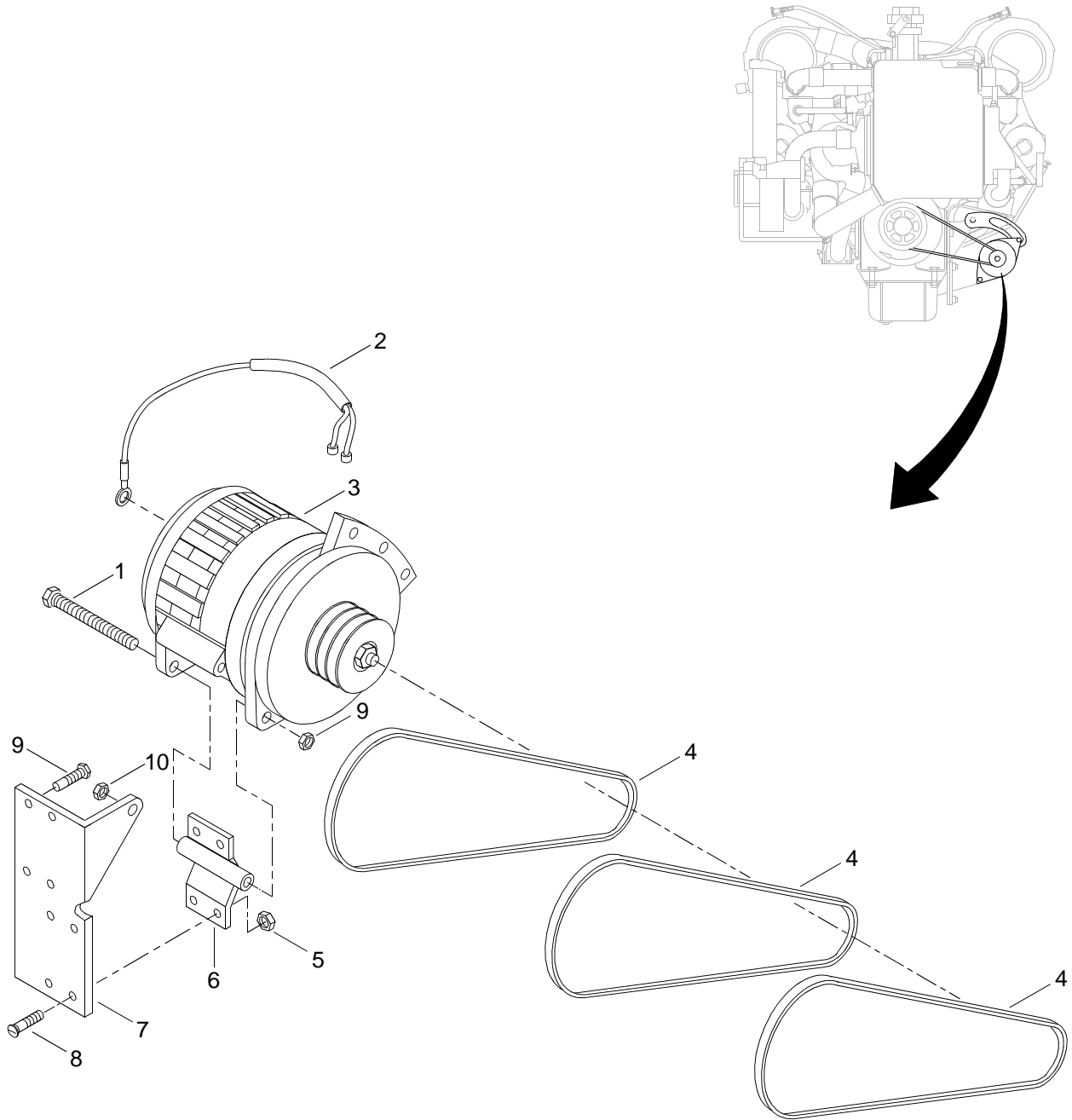


Figure 69. Alternator and Bracket Assembly

(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
END OF FIGURE						

1
2 Thru 17

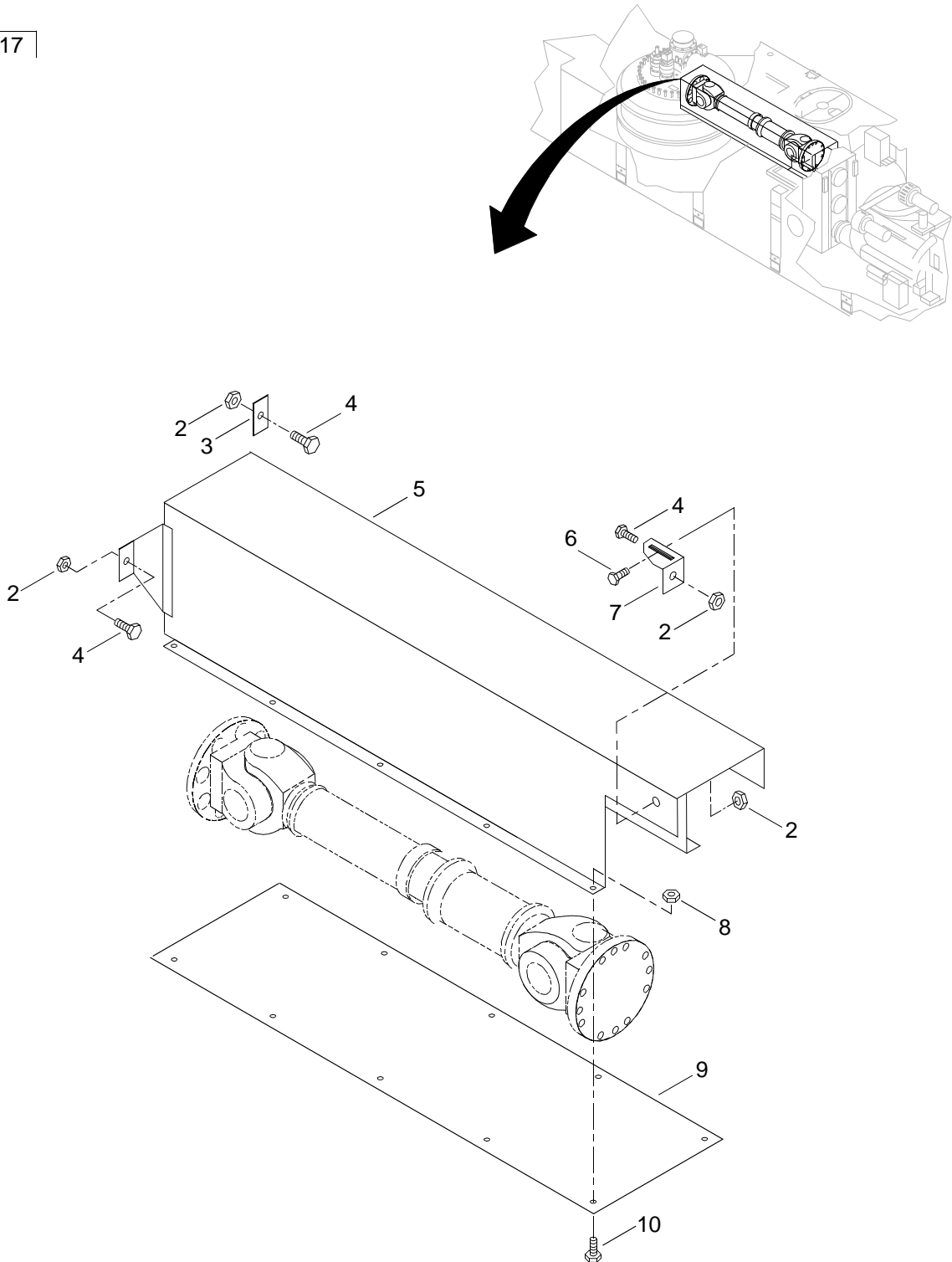


Figure 70. Machinery Guard Assembly (Sheet 1 of 2)

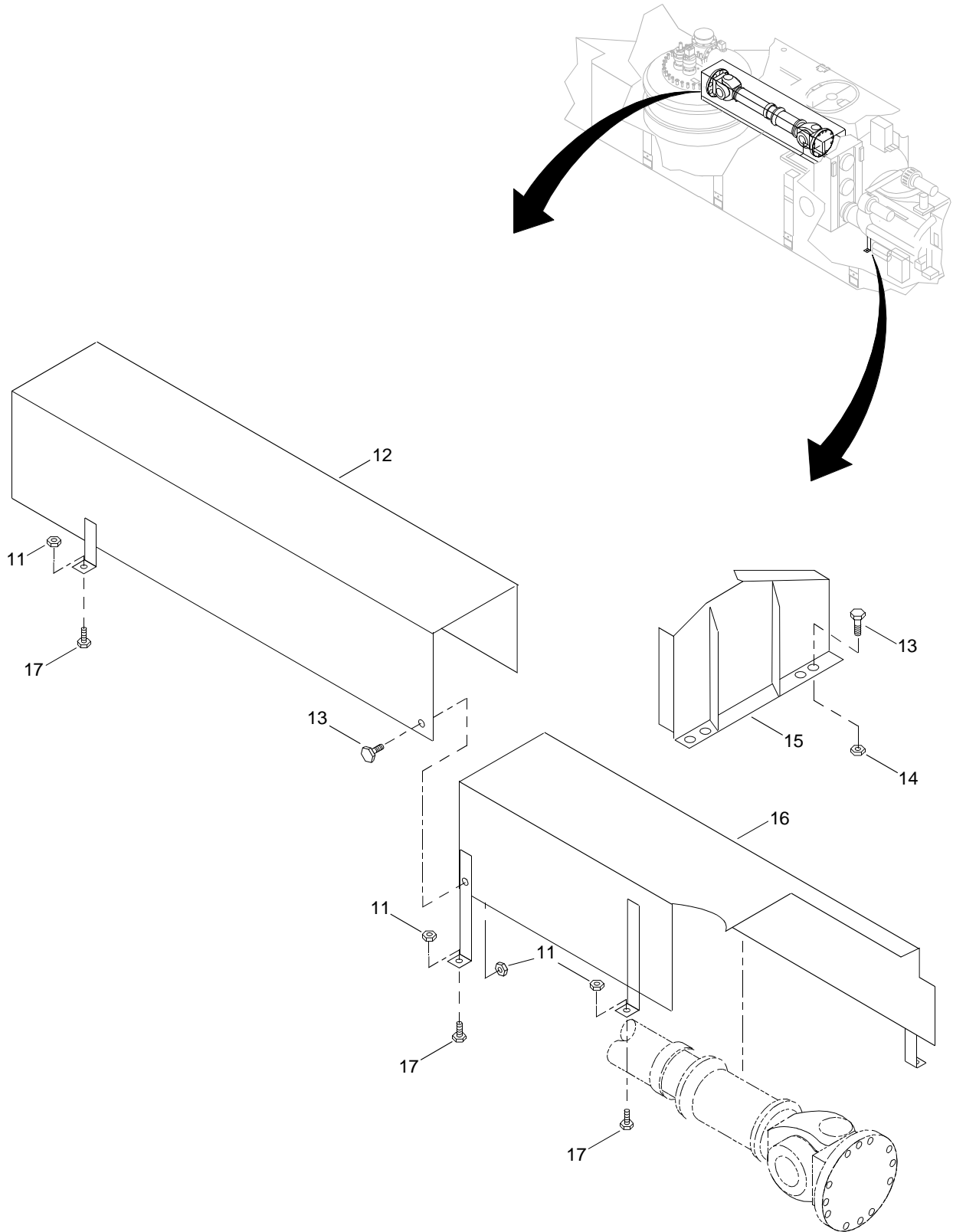


Figure 70. Machinery Guard Assembly (Sheet 2 of 2)

(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, MOUNTING	1
4	XDOZZ		34712	0006165	.CAPSCREW, HEX HEAD	4
5	XDOOO		34712	E26312	.GUARD, MACHINERY	1
6	XDOZZ		34712	0003291	.CAPSCREW, HEX HEAD	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 HEAD	10
11	XDOZZ		34712	0001953	.NUT, SELF-LOCKING	6
12	XDOFF		34712	E28312	.GUARD, MACHINERY	1
13	XDOZZ		34712	0003558	.CAPSCREW, HEX HEAD	6
14	XDOZZ		34712	0005391	.NUT, SELF-LOCKING	6
15	XDOZZ		34712	E18142	.GUARD, ALTERNATOR BE	1
16	XDOZZ		34712	E28122	.GUARD, MACHINERY	1
17	XDOZZ		34712	0003513	.CAPSCREW, HEX HEAD	6
					END OF FIGURE	

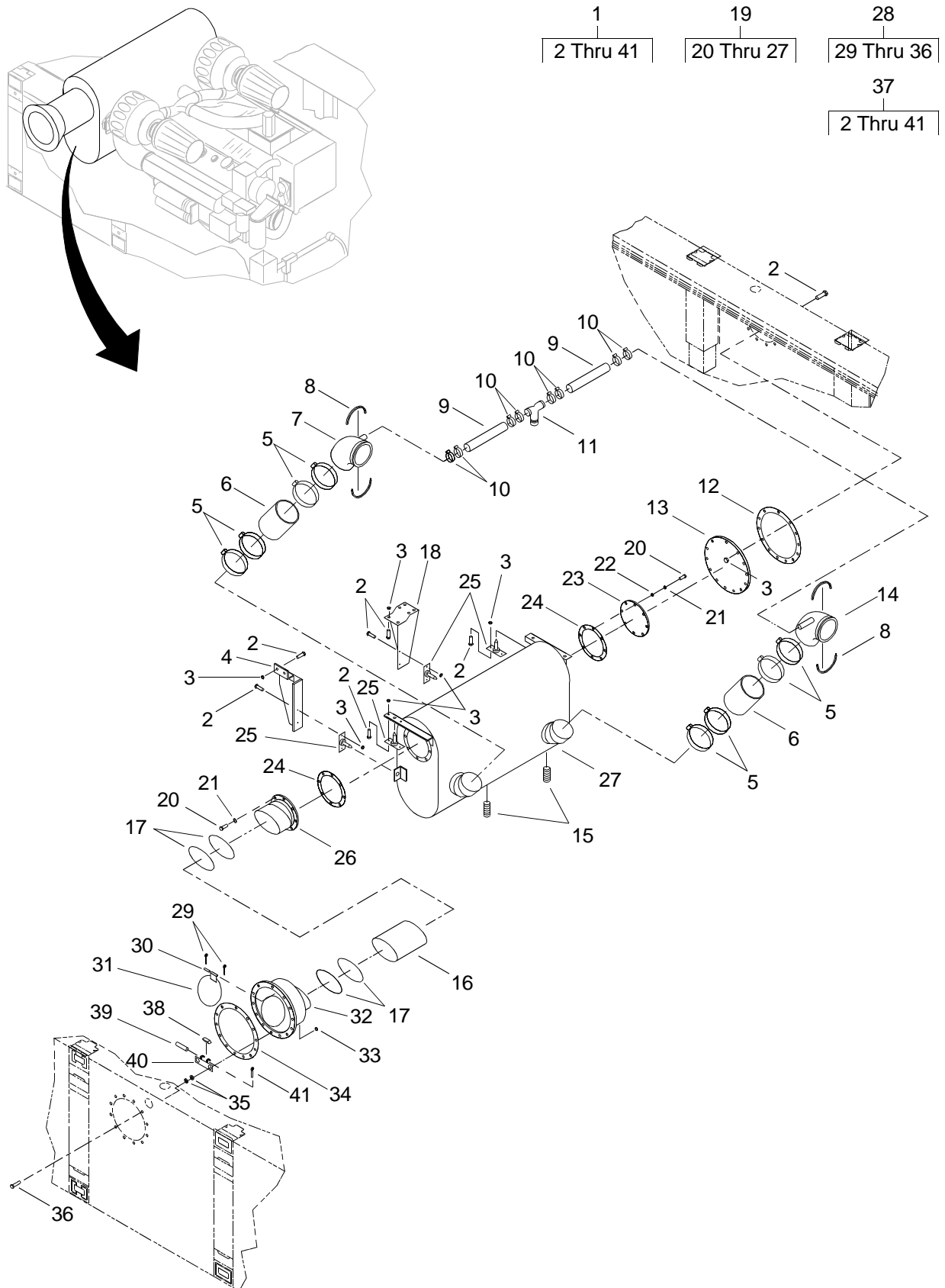


Figure 71. Engine Exhaust Assembly

(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	AFFFF		34712	E26726	EXHAUST ASSEMBLY	1
2	XDFZZ		34712	0003187	.CAPSCREW, HEX HEAD	26
3	XDFZZ		34712	0002759	.NUT, HEXAGON	26
4	XDFZZ		34712	E26742	.BRACKET, EXHAUST RIGHT- HAND	1
5	XDFZZ		09GG9	2512099	.CLAMP, T-BOLT	8
6	XDFZZ		09GG9	1221019	.HOSE	2
7	XDFZZ		09GG9	C95-121701	.ELBOW, EXHAUST LEFT-HAND .	1
8	XDFZZ		09GG9	2316004	.KIT, TURBO INSTALLAT	2
9	XDFZZ		09GG9	1221003	.HOSE	2
10	XDFZZ		09GG9	2510020	.CLAMP, AWAB	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 RIGHT-HAND	1
15	XDFZZ		34712	0006355	.PLUG, PIPE, HEXAGON.	2
16	XDFZZ		09GG9	1221014	.HOSE	1
17	XDFZZ		09GG9	2512131	.CLAMP, T-BOLT	4
18	XDFZZ		34712	E26732	.BRACKET, EXHAUST LEFT-HAND	1
19	XDFFF		09GG9	D95-1218-A	.MUFFLER ASSEMBLY	1
20	XDFZZ		34712	0006165	..CAPSCREW, HEX HEAD	16
21	XDFZZ		34712	0000987	..WASHER, LOCK	16
22	XDFZZ		34712	0000369	..WASHER, FLAT	8
23	XDFZZ		09GG9	B95-1222	..PLATE, BLOCK OFF	1
24	XDFZZ		09GG9	B92-0506G	..GASKET	2
25	XDFZZ		09GG9	8-0001	..KIT, MOUNT	4
26	XDFZZ		09GG9	B95-1219	..ELBOW	1
27	XDFZZ		09GG9	D95-1218	..BODY, MUFFLER	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	..PIN,COTTER	2
30	XDFZZ		09GG9	A95-1242	..PIN,HINGE	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	..ASSEMBLY,FLAPPER RE	1
38	XDFZZ		09GG9	A95-1241	..LATCH	1
39	XDFZZ		09GG9	A95-1242-1	..PIN	1
40	XDFZZ		09GG9	A95-1240	..PLATE,HINGE	1
41	XDFZZ		09GG9	98401A122	..PIN,COTTER	1
END OF FIGURE						

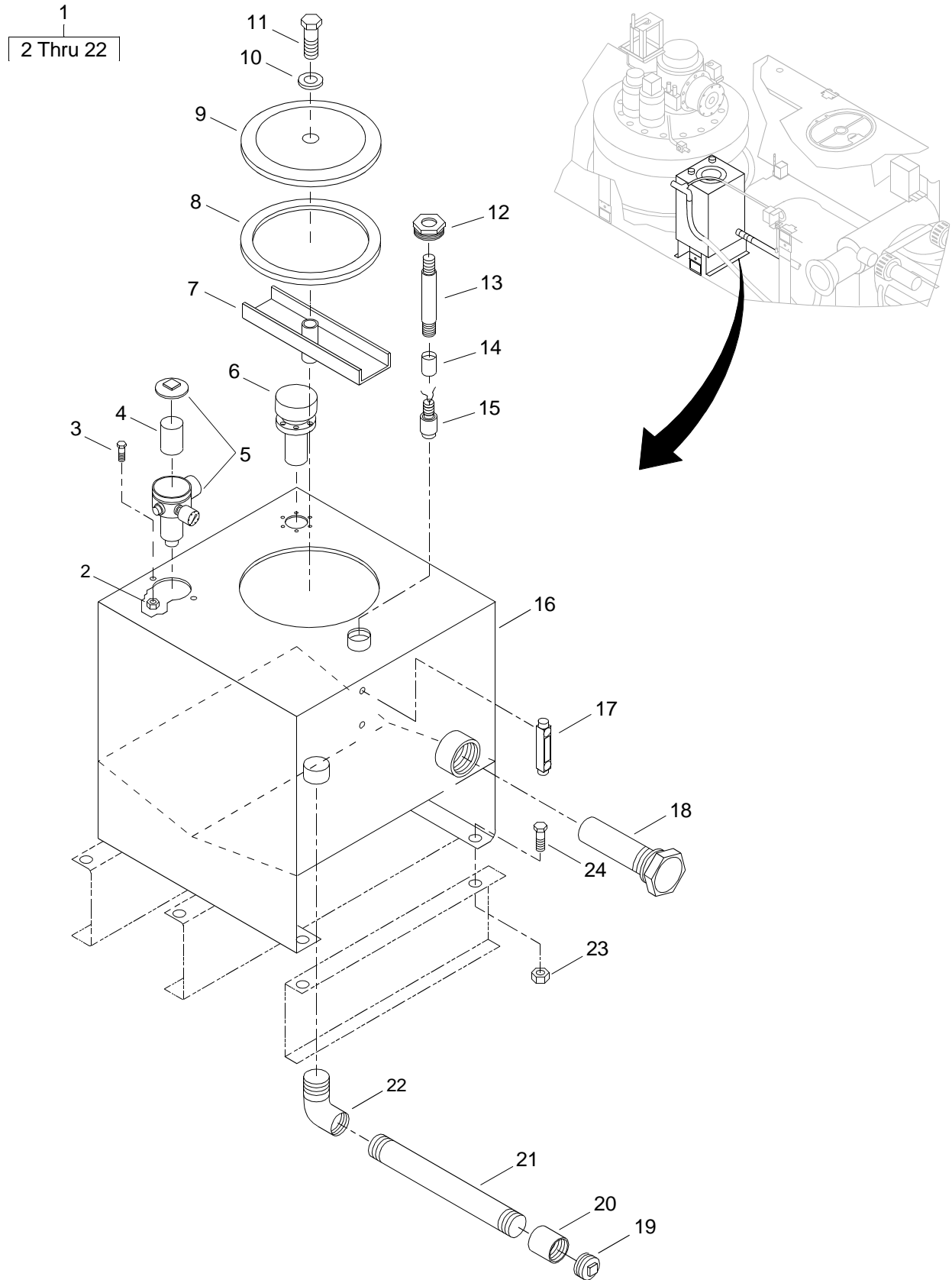


Figure 72. Hydraulic Reservoir Assembly

(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 ASSEMBLY	1
2	XDOZZ		34712	0006037	.NUT, HEX	2
3	XDOZZ		34712	0000368	.CAPSCREW, HEX HEAD	2
4	XDOZZ		08832	G10	.ELEMENT,FILTER	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	.LEVEL,SENSOR.....	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.....	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
END OF FIGURE						

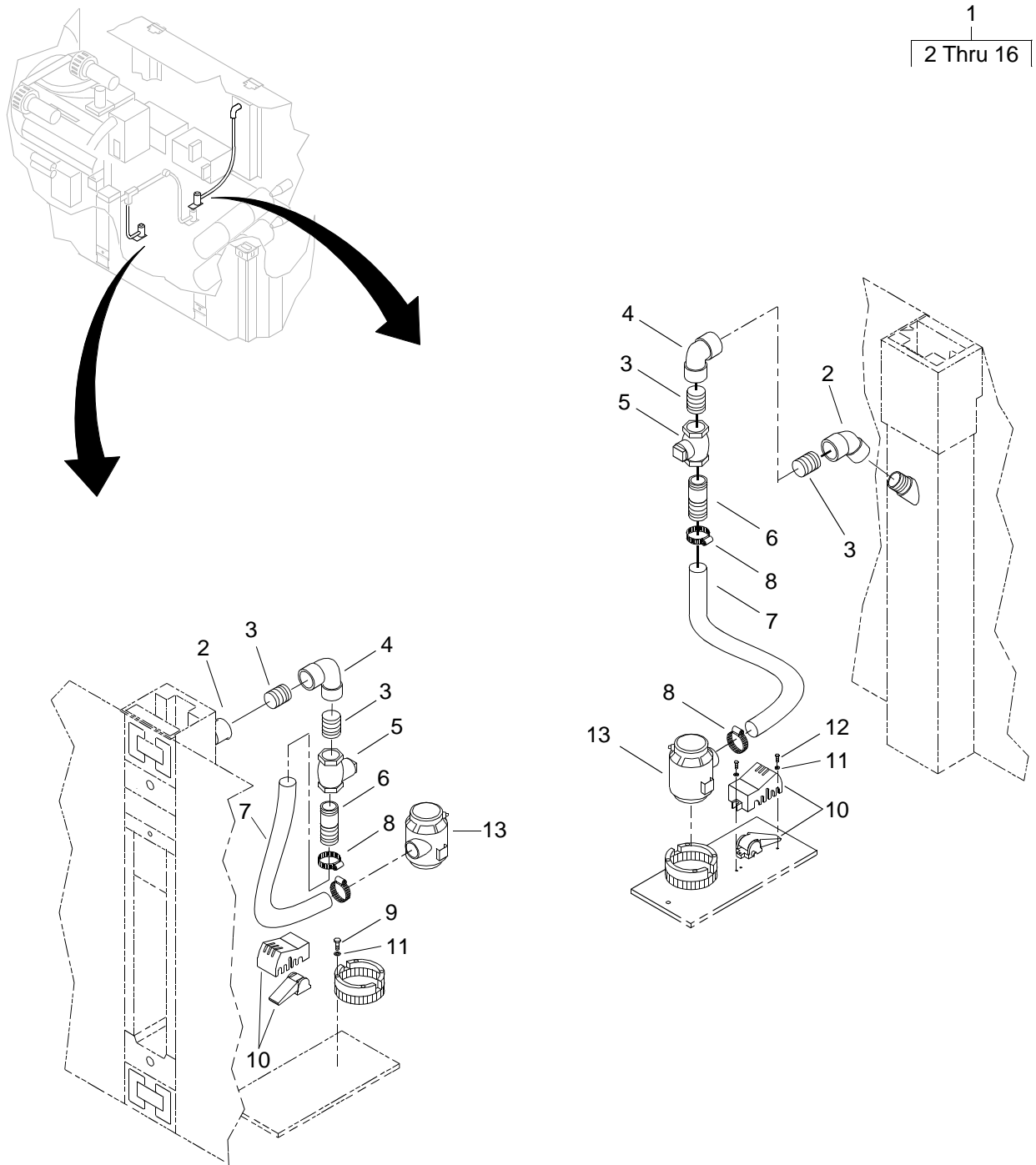


Figure 73. Bilge System Installation (Sheet 1 of 4)

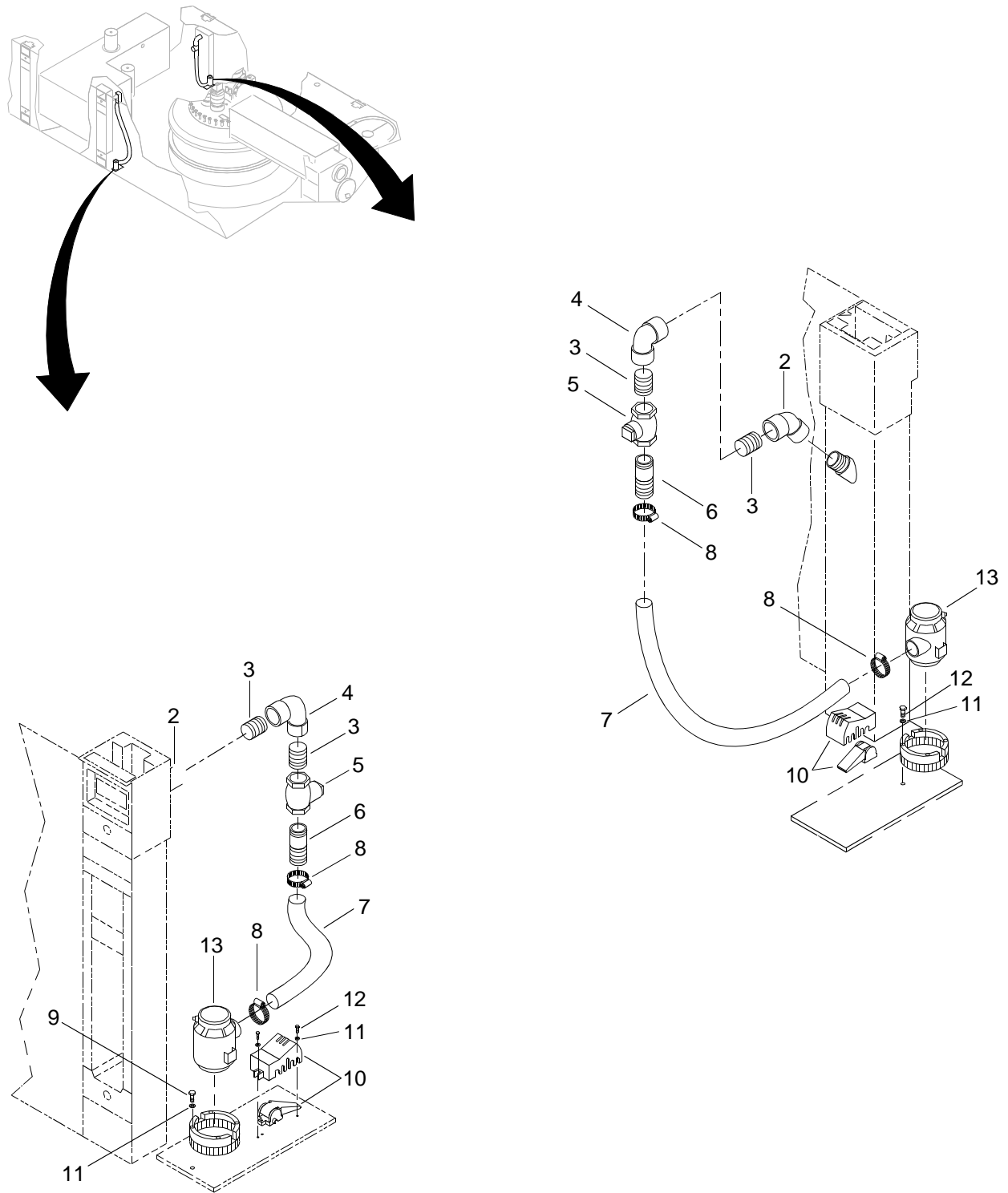


Figure 73. Bilge System Installation (Sheet 2 of 4)

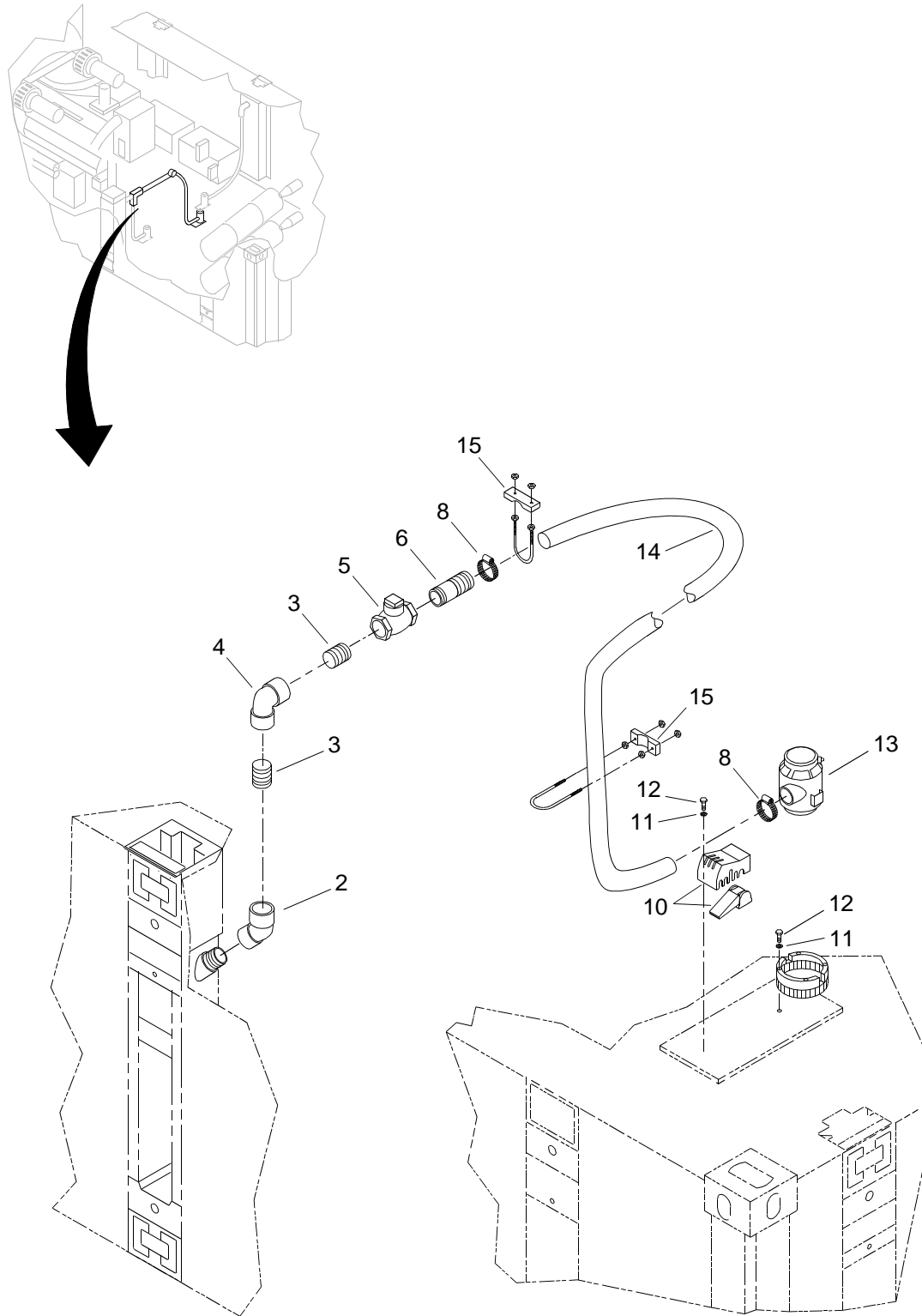


Figure 73. Bilge System Installation (Sheet 3 of 4)

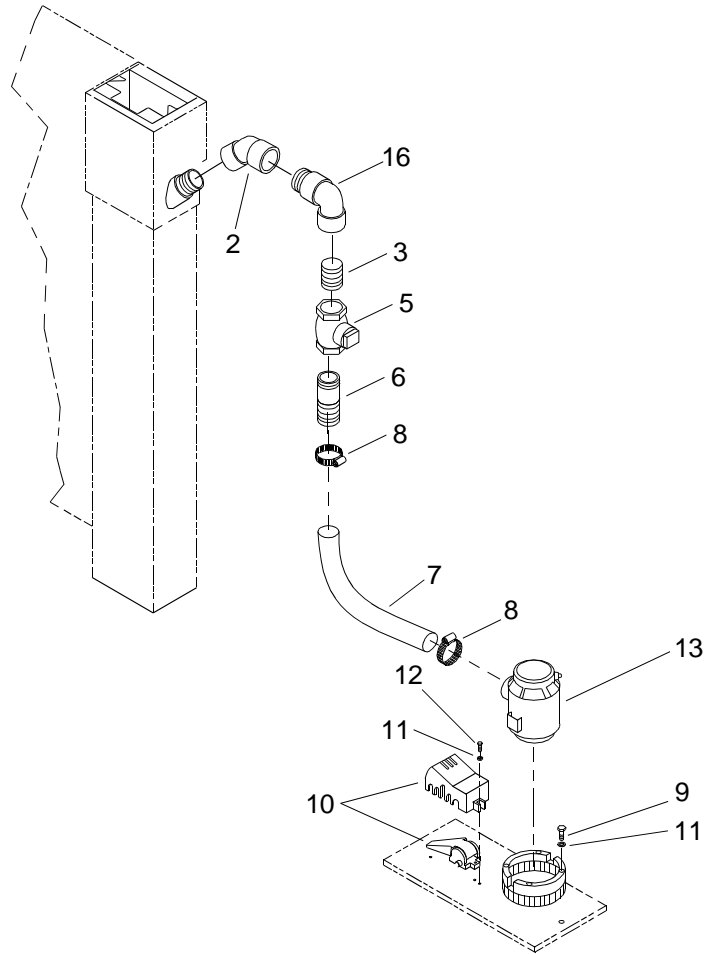
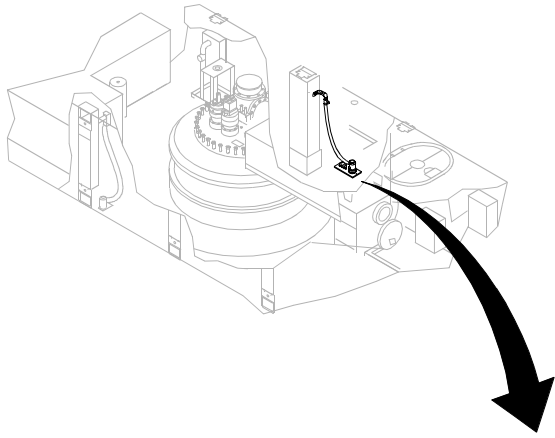


Figure 73. Bilge System Installation (Sheet 4 of 4)

(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, BILGE	6
11	XDOZZ		34712	0006096	.WASHER, FLAT	36
12	XDOZZ		34712	000609	.SCREW, HEX HEAD	12
13	XDOZZ		50068	16A	.PUMP, BILGE	6
14	XDOZZ		24161	E13208-3	.HOSE	1
15	XDOZZ		34712	E13308	.CLAMP, U-BOLT	2
16	XDOZZ		39428	4638K227	.ELBOW, STREET	1
					END OF FIGURE	

1
2 Thru 73

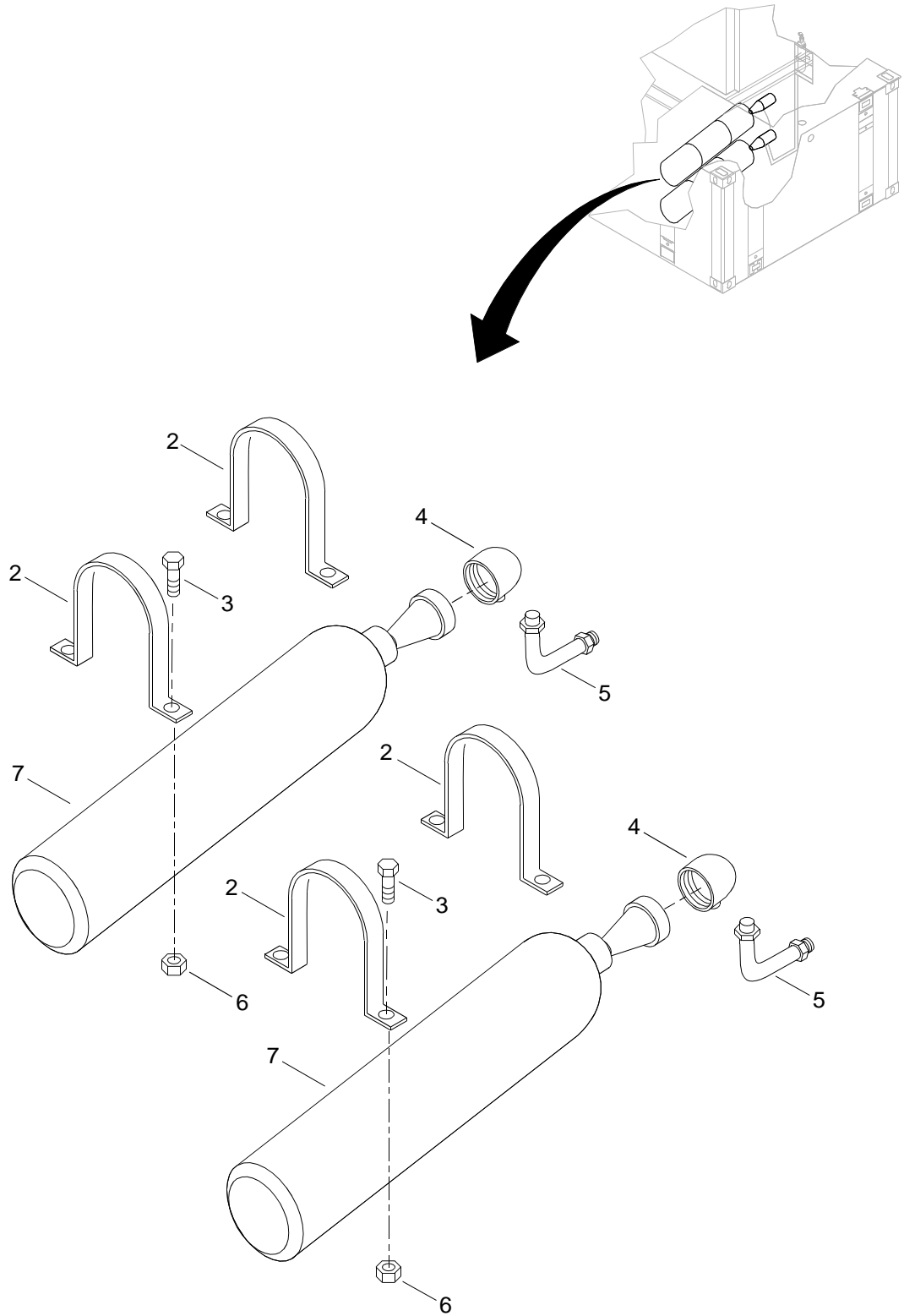


Figure 74. Fire Suppression System Installation (Sheet 1 of 6)

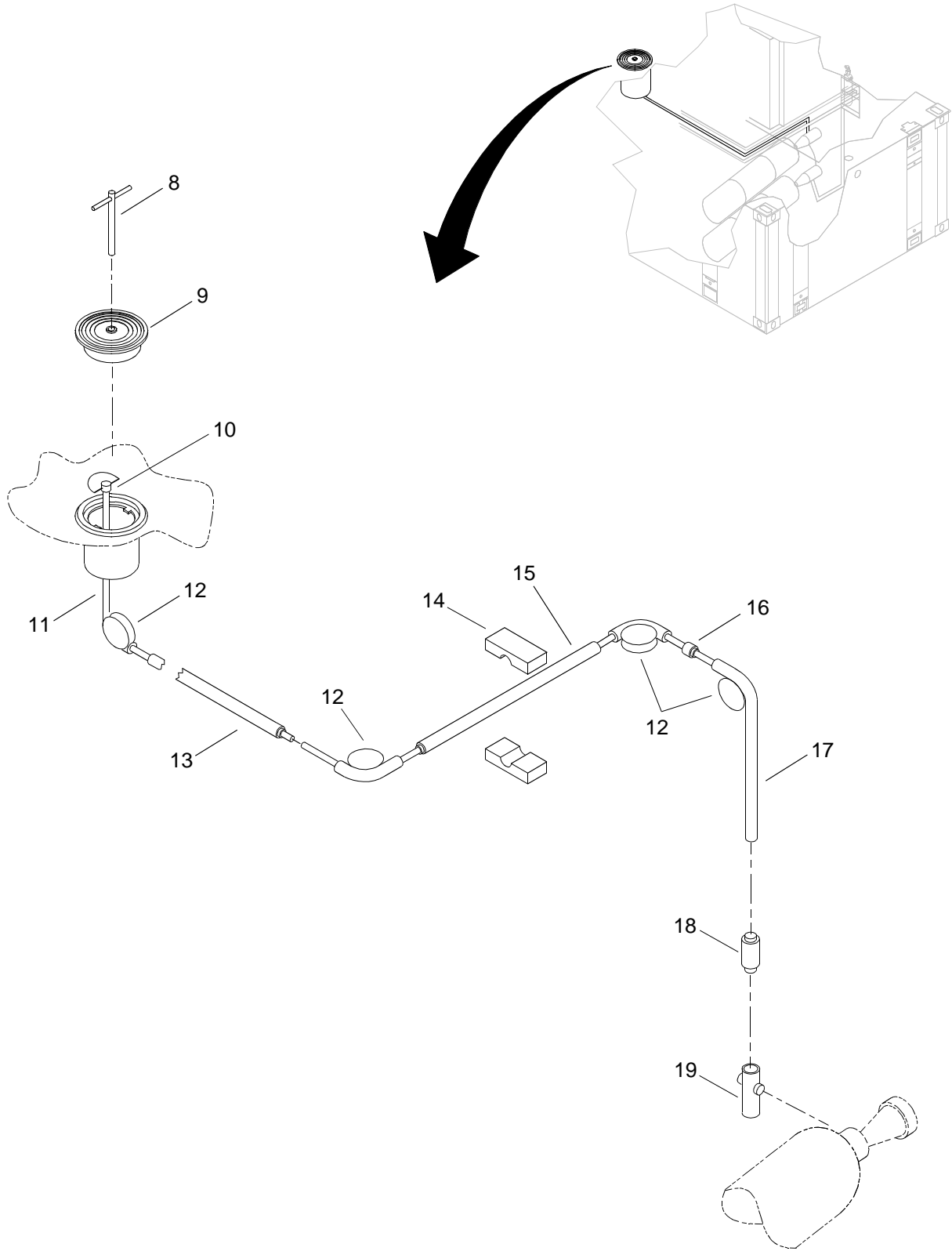


Figure 74. Fire Suppression System Installation (Sheet 2 of 6)

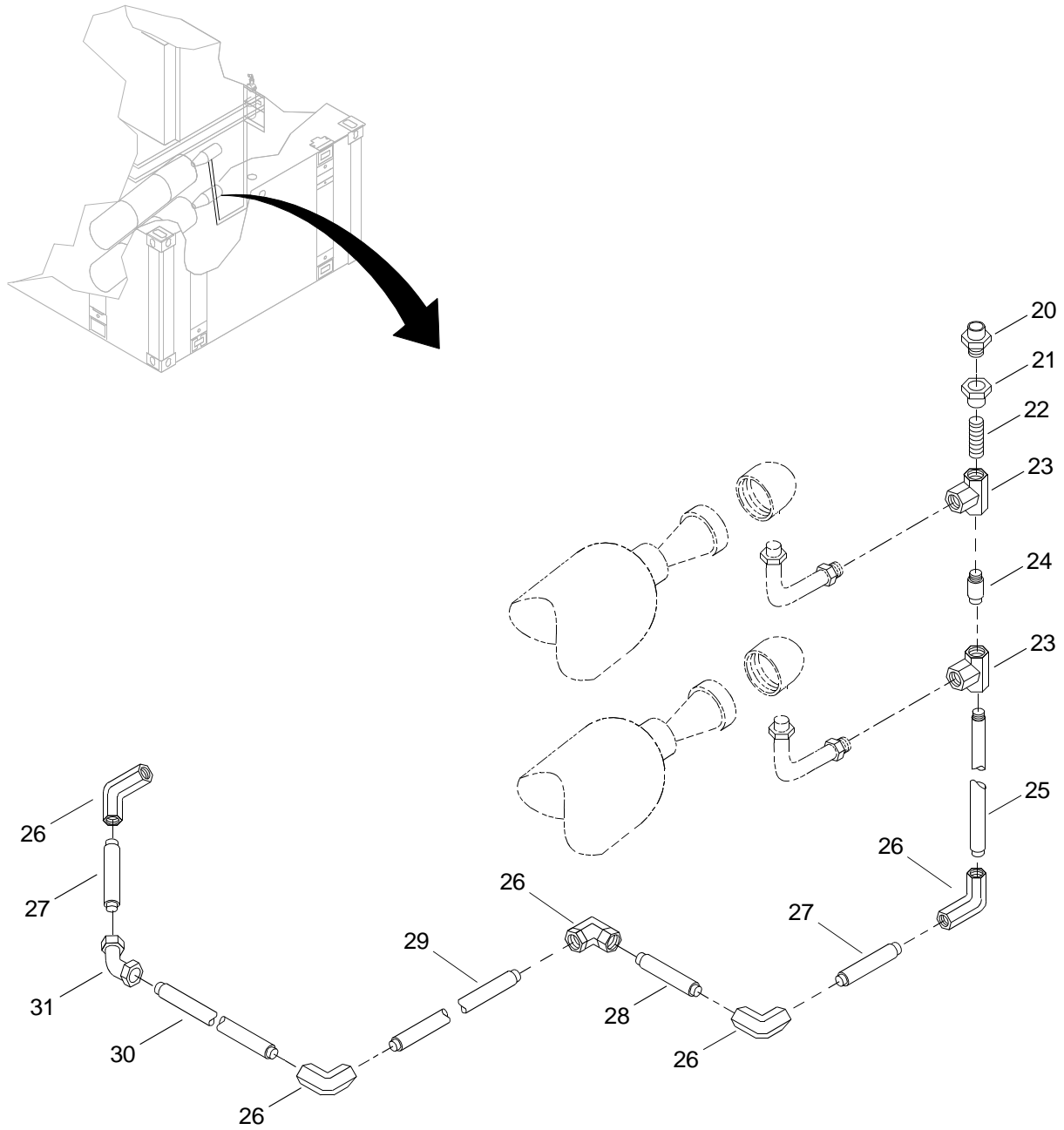


Figure 74. Fire Suppression System Installation (Sheet 3 of 6)

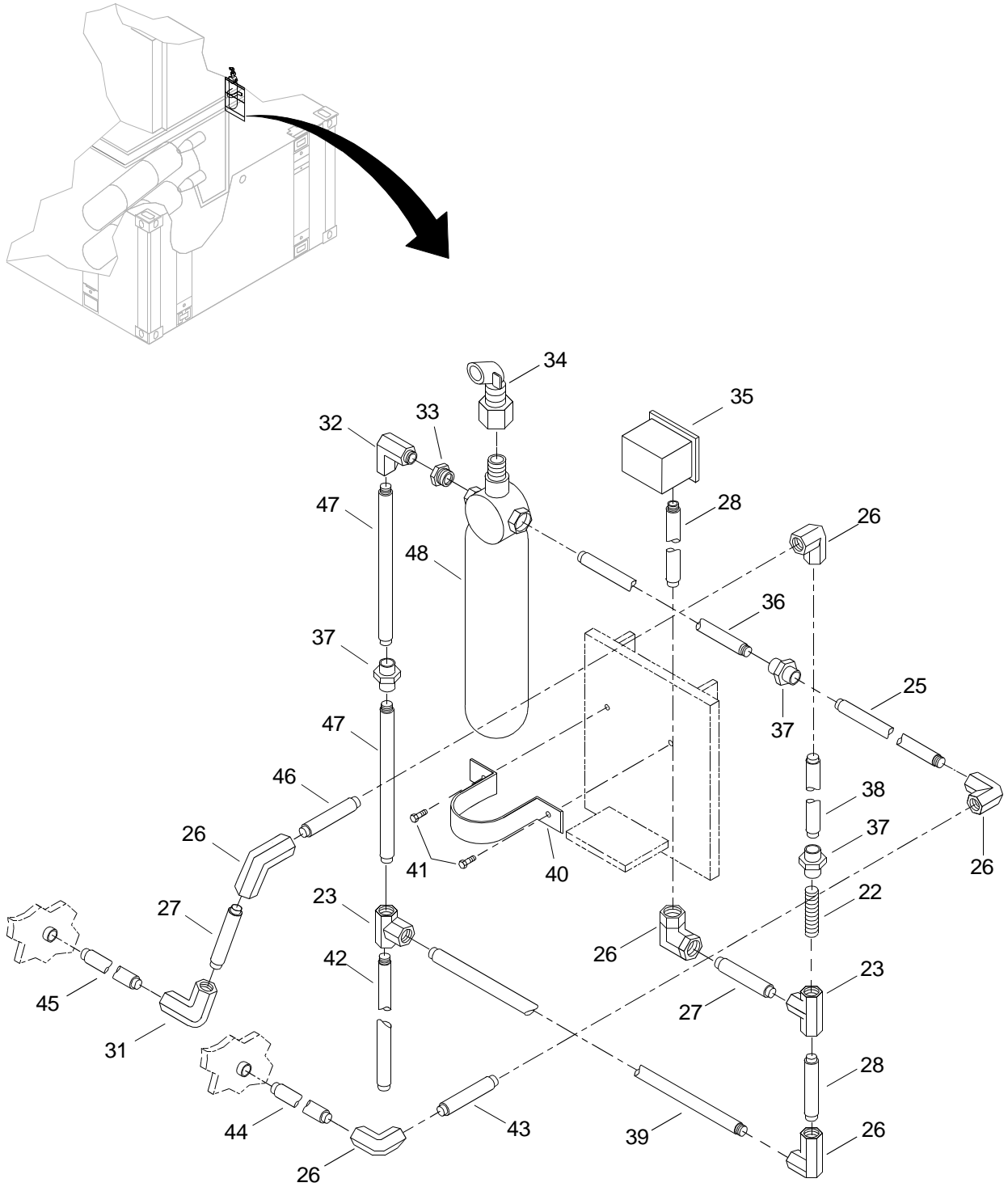


Figure 74. Fire Suppression System Installation (Sheet 4 of 6)

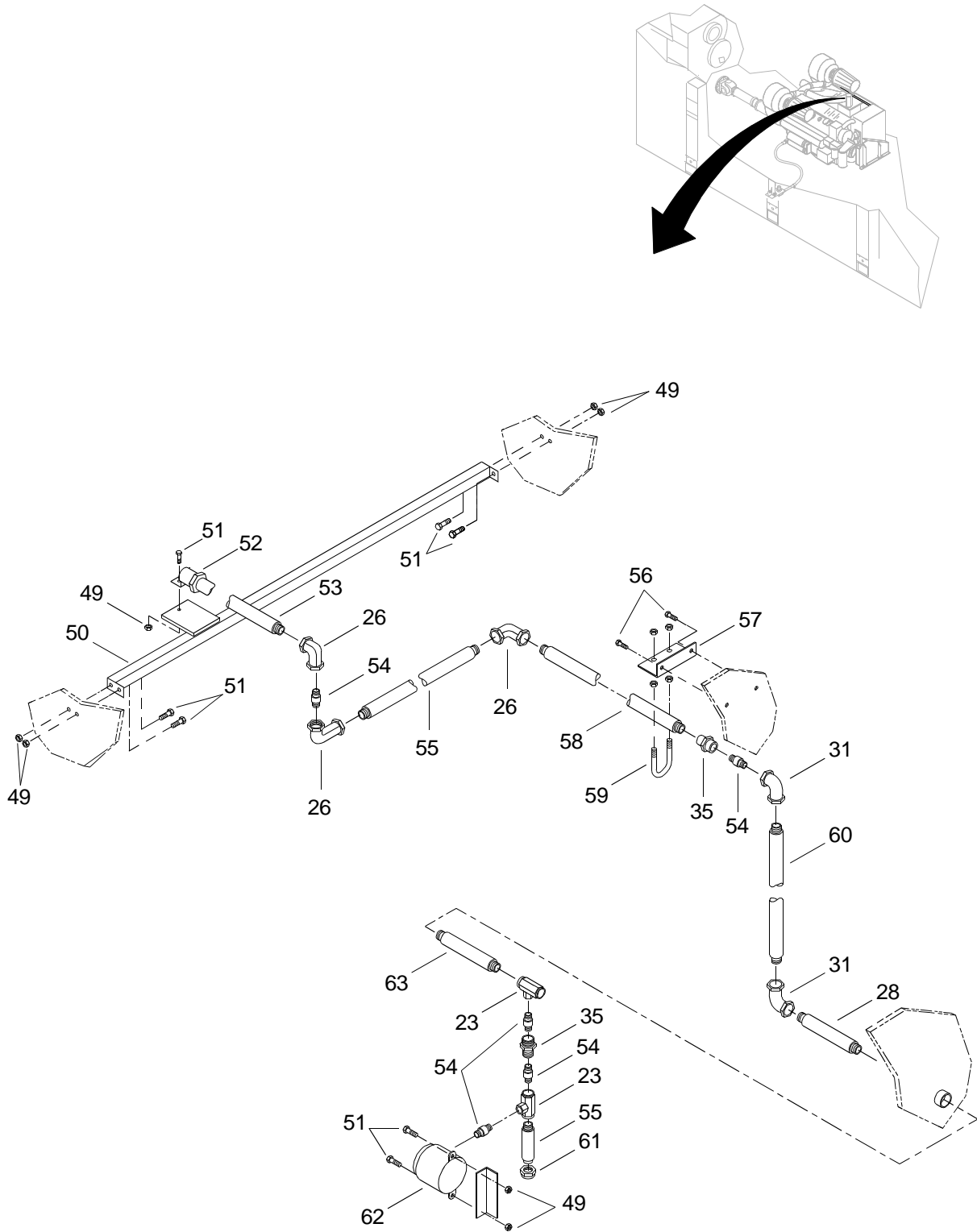


Figure 74. Fire Suppression System Installation (Sheet 5 of 6)

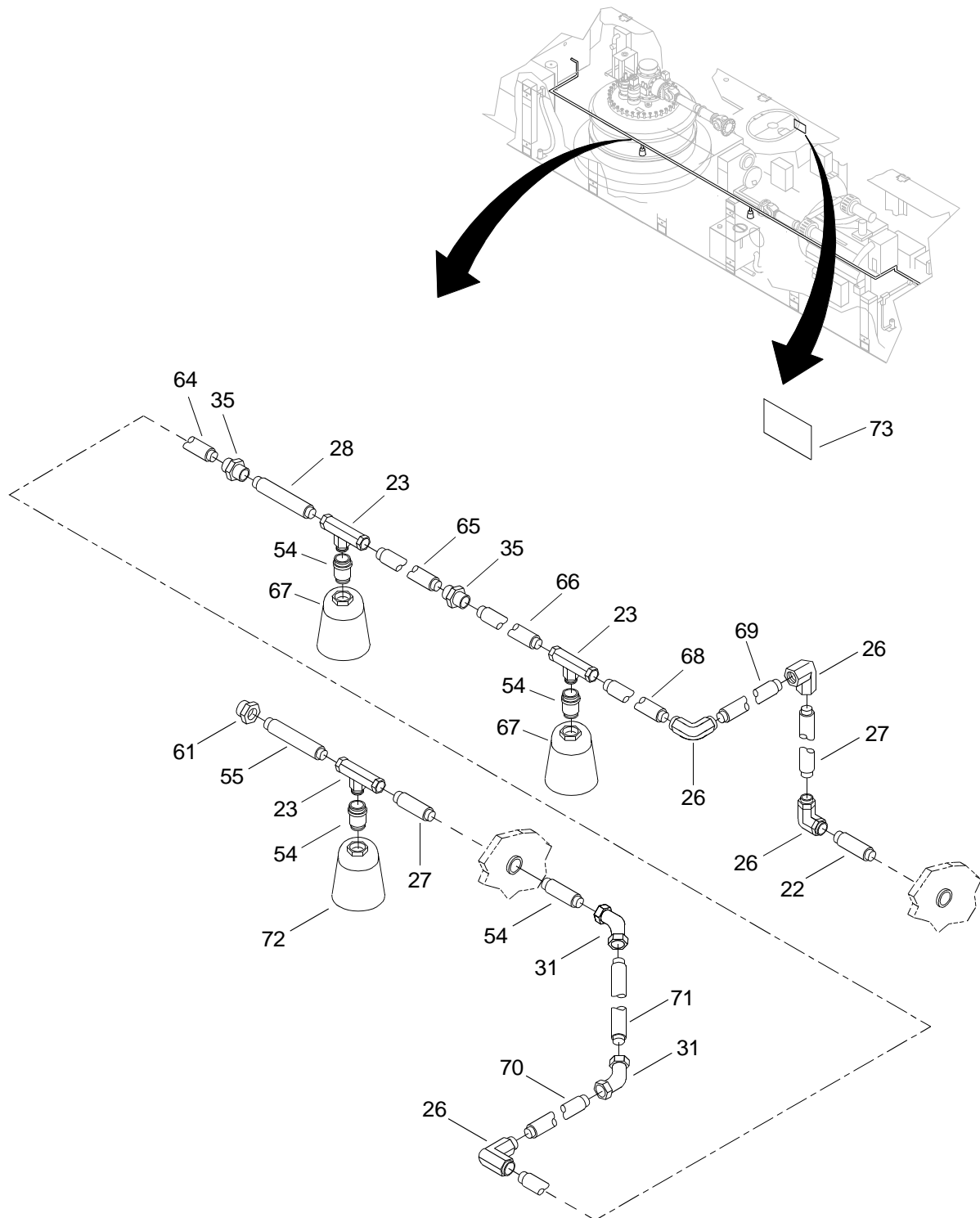


Figure 74. Fire Suppression System Installation (Sheet 6 of 6)

(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-50#.....	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		078S5	BFHSR8 P6	.LIFT WRENCH.....	1
9	XDOZZ	2590012205641	078S5	BFHSR8	.HATCH.....	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 DEGREE.....	1
33	XDOZZ		34712	E21258	.REDUCER,BUSHING.....	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 HEAD.....	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 HEAD.....	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 HEAD.....	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 OPERATE.	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	.SIGN, WARNING.	2
END OF FIGURE						

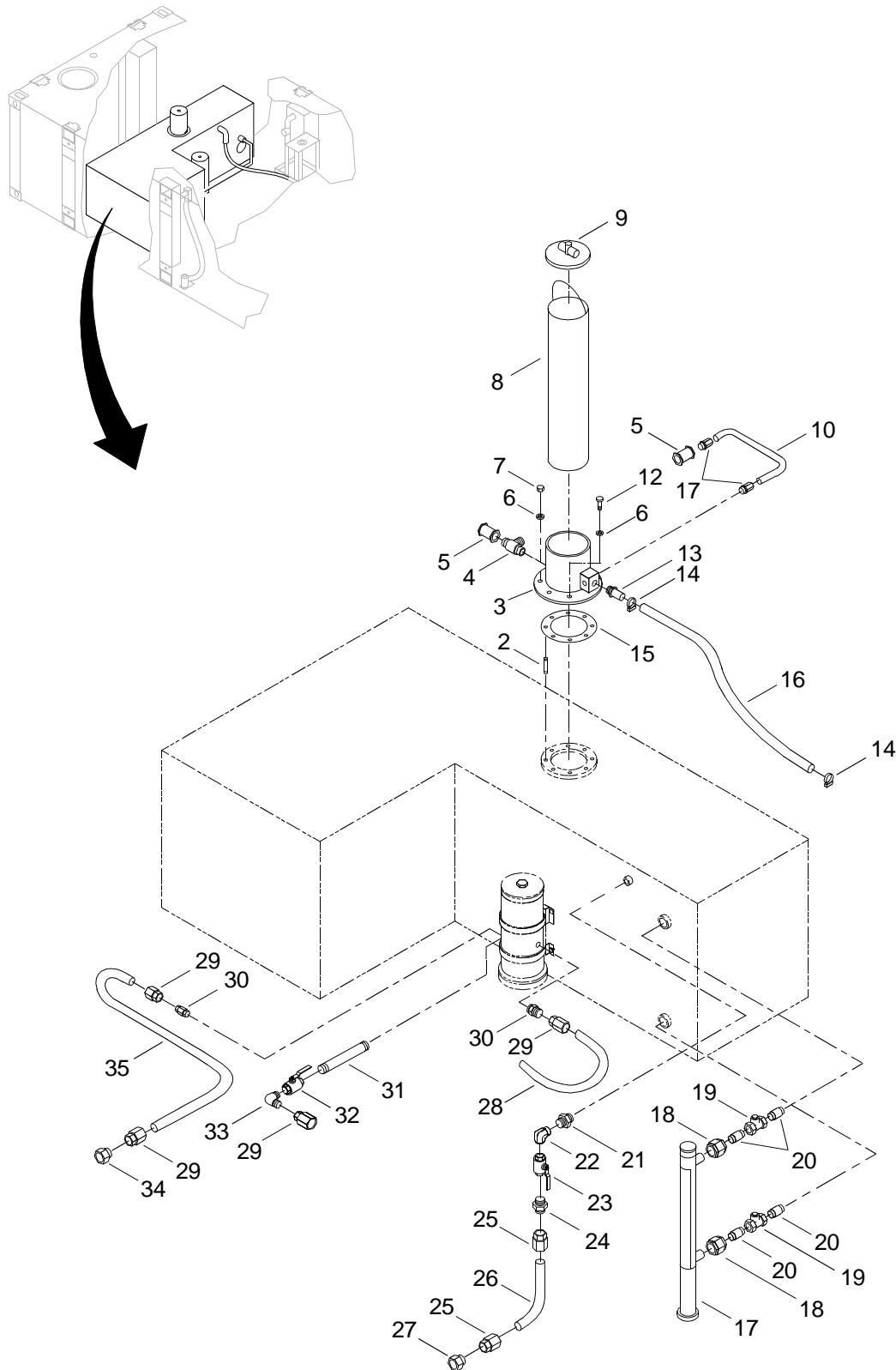


Figure 75. Fuel System Installation (Sheet 1 of 3)

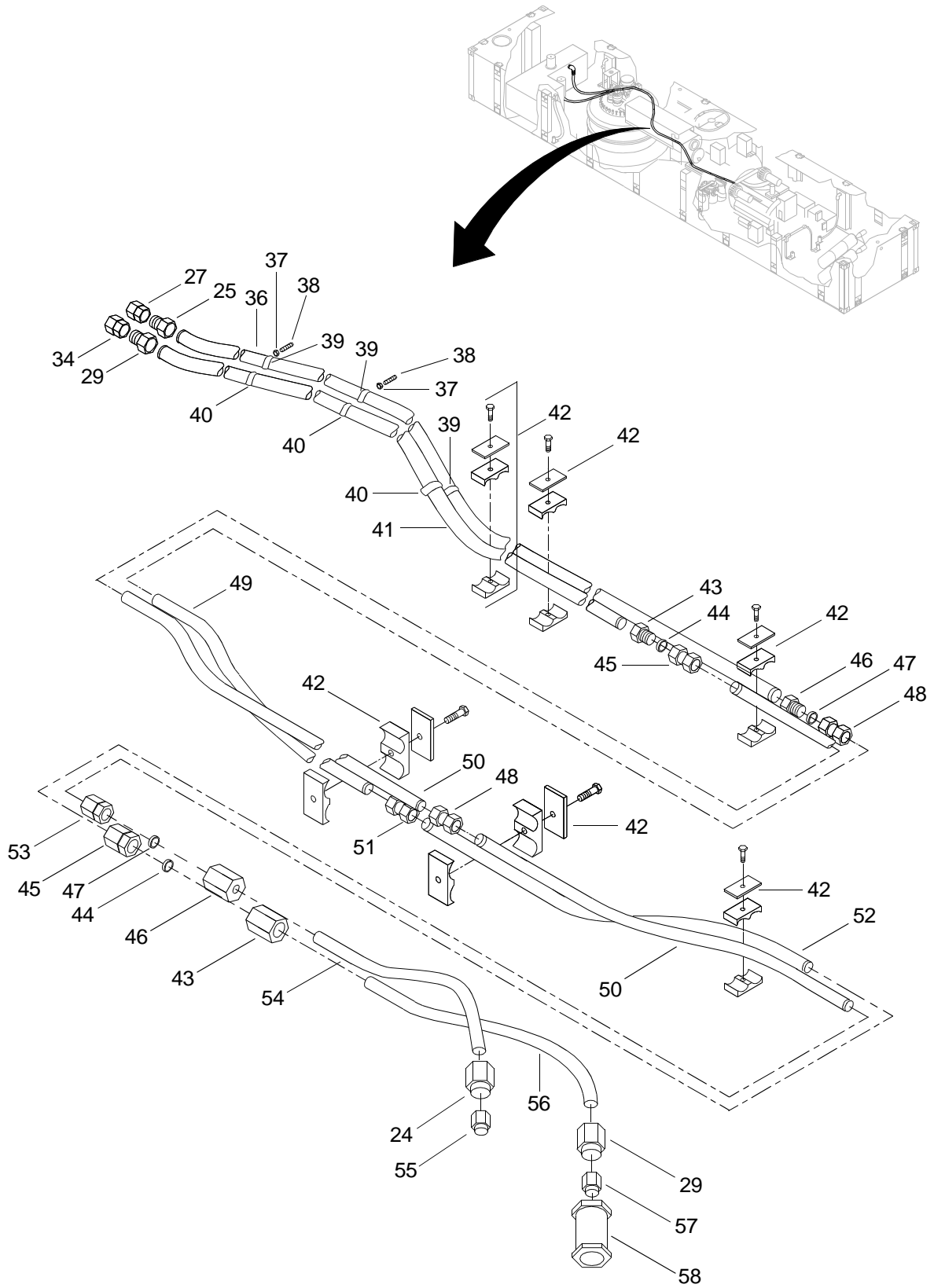


Figure 75. Fuel System Installation (Sheet 2 of 3)

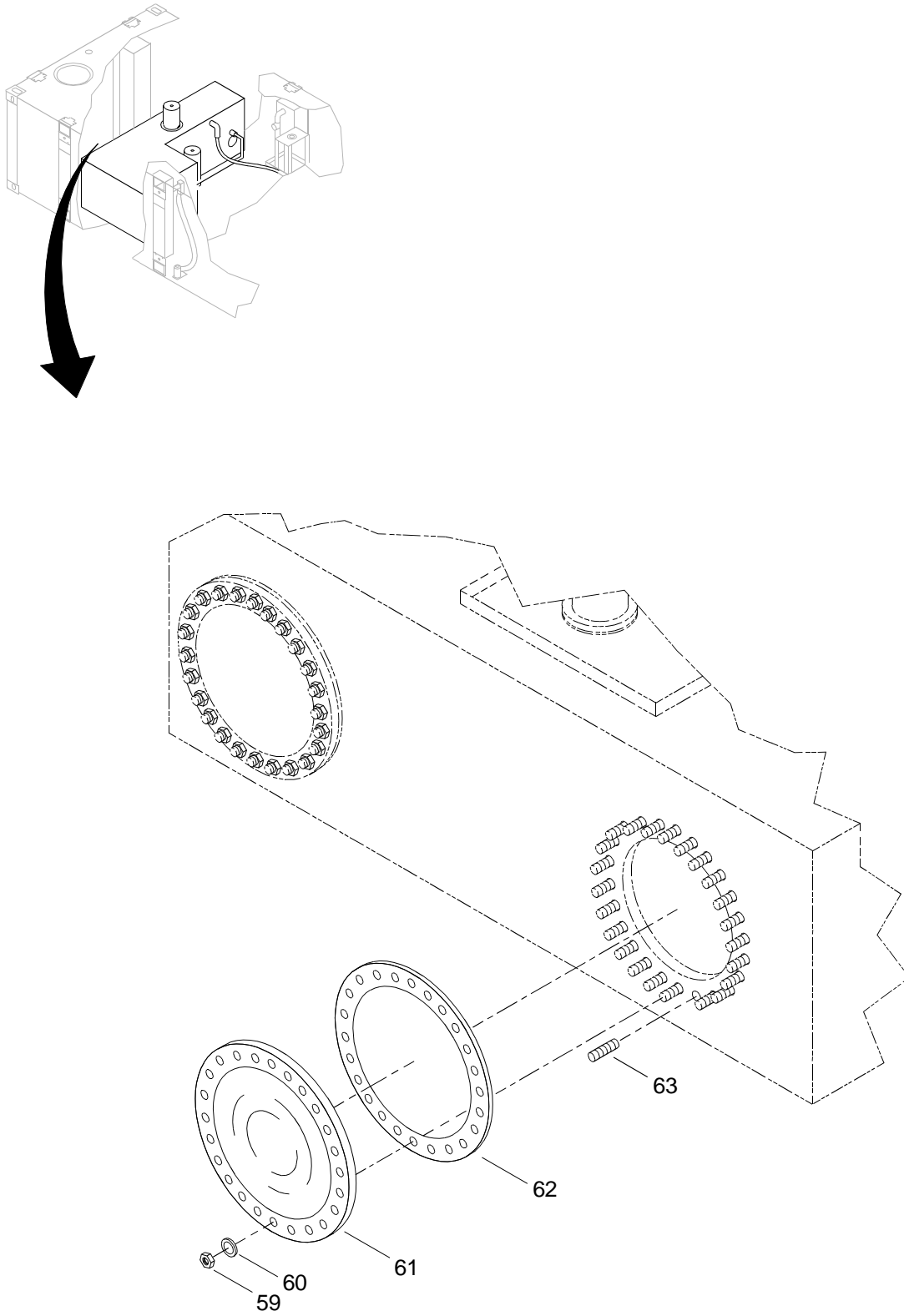


Figure 75. Fuel System Installation (Sheet 3 of 3)

(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. 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		34712	E12798-3	.TUBE.....	1
11	PAOZZ	4730007316740	30780	12-8FBTX-SS	.ADAPTER,STRAIGHT,PI	2
12	XDOZZ		34712	0006036	.CAPSCREW,HEX HEAD	7
13	XDOZZ		30780	0188-24-24	.ADAPTOR,STRAIGHT PI	2
14	PAOZZ	4730009083193	96906	MS35482-12	.CLAMP,HOSE.....	2
15	XDOZZ		34712	E12491	.GASKET,FILLER NECK	1
16	XDOZZ		87373	881-24-40	.HOSE	V
17	XDOZZ		34712	E30208	.LEVEL,SIGHT.....	1
18	PAOZZ	4730012849078	39428	4464K112	.UNION,PIPE	2
19	XDOZZ		39428	48535K75	.SHUTOFF,COCK	2
20	XDOZZ		34712	0006174	.NIPPLE,CLOSE	4
21	PAOZZ	4730004369667	30780	3/4-FF-SS	.NIPPLE,PIPE	1
22	XDOZZ		30780	3/4-CD-SS	.ELBOW,PIPE	1
23	XDOZZ		01029	3/4-A-3600-TT MOD A	.VALVE,BALL.....	1
24	XDOZZ		88044	AN-816-12K	.ADAPTOR,STRAIGHT PI	1
25	PAOZZ	4730013860656	01276	10-411-12	.ADAPTER,STRAIGHT,TU.....	8
26	XDOZZ		34712	E11508-1	.HOSE,NONMETALLIC	V
27	XDOZZ		79926	J12FC	.ADAPTOR,PIPE FEMALE	2
28	XDOZZ		34712	E11518-3	.HOSE,NONMETALLIC	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	E11528-2	.CONNECTOR.....	6
30	XDOZZ		79926	J16-1-GC	.REDUCER,EXTERNAL TH.....	2
31	XDOZZ		34712	E24321	.NIPPLE,PIPE.....	1
32	XDOZZ		01029	1-A-3600-TT MOD A	.VALVE,BALL.....	1
33	XDOZZ		96906	MS51504-B16S	.ELBOW, 90 DEGREES.....	1
34	XDOZZ		79926	J16FC	.ADAPTER,PIPE FEMALE.....	1
35	XDOZZ		34712	E11518-1	.HOSE,NONMETALLIC.....	V
36	XDOZZ		34712	E11508-3	.HOSE.....	1
37	XDOZZ		34712	0003559	.NUT.....	4
38	XDOZZ		85105	101-017-099	.STUD.....	4
39	XDOZZ		83930	754SS17-2-10M4	.CLAMP.....	4
40	XDOZZ		83930	754SS20-2-10M4	.CLAMP.....	4
41	XDOZZ		01276	E11518-4	.HOSE.....	1
42	XDOZZ		34712	SP-DS-3-190	.CLAMP,TUBE.....	6
43	PAOZZ	4730013858920	01276	4414-16S	.ADAPTER,STRAIGHT,TU.....	2
44	PAOZZ	4730005653051	30780	16TX-SS	.SLEEVE,FLARED,TUBE.....	2
45	PAOZZ	4730001130575	88044	AN818-16J	.NUT,TUBE COUPLING.....	2
46	PAOZZ	4730007222098	01276	4414-12S	.ADAPTER,STRAIGHT,TU.....	2
47	PAOZZ	4730005653011	30780	12TX-SS	.SLEEVE,FLARED,TUBE.....	2
48	PAOZZ	4730000860125	96906	MS51519A16S	.NIPPLE,BOSS.....	1
49	XDOZZ		34712	E12798-4	.TUBE.....	1
50	XDOZZ		34712	E12788-2	.TUBE.....	2
51	PAOZZ	4730014567476	30780	12HBTX-SS	.NIPPLE,TUBE.....	1
52	XDOZZ		34712	E12798-1	.TUBE.....	1
53	PAOZZ	47300032	65466 30780	12BTX-SS	.NUT,TUBE COUPLING.....	2
54	XDOZZ		34712	E11508-2	.HOSE,NONMETALLIC.....	V
55	XDOZZ		79926	J12-6FC	.CONNECTOR,FEMALE.....	1
56	XDOZZ		34712	E11518-2	.HOSE,NONMETALLIC.....	V
57	XDOZZ		79926	J16-6C	.CONNECTOR,MALE.....	1
58	XDOZZ		30756	1PB2650	.VALVE,CHECK.....	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
59	XDOZZ		0KEV6	91845A033	.NUT,HEX.....	48
60	XDOZZ		0KEV6	98019A210	.WASHER,FLAT.....	48
61	XDOZZ		06101	MCS-00-123-001- 008	.ASSEMBLY,HATCH.....	2
62	XDOZZ		81348	HHC576TYPE1BC LASS2	.SHEET,CORK.....	V
63	XDOZZ		0KEV6	95412A720	.STUD.....	48
END OF FIGURE						

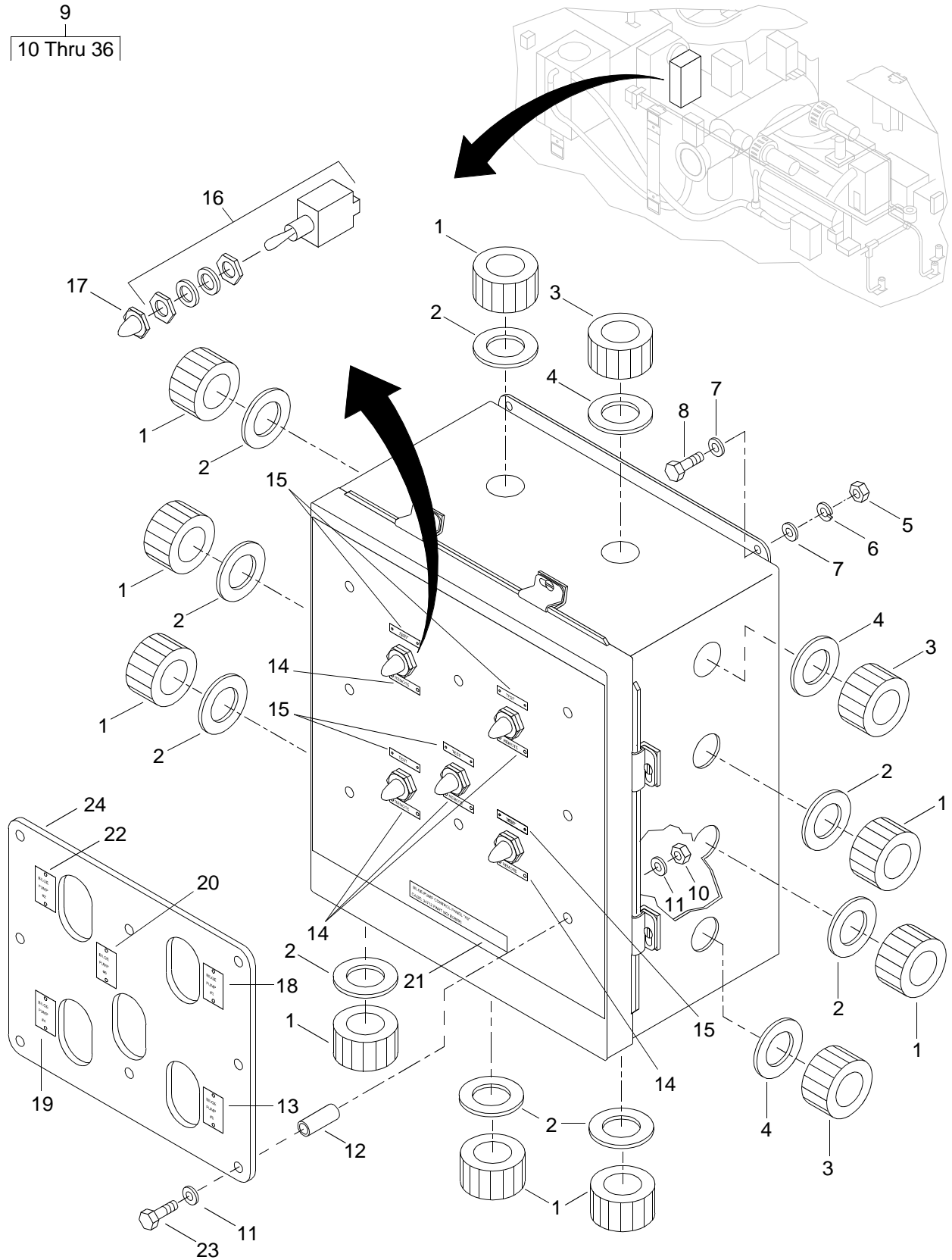


Figure 76. Bilge Pump Panel (Sheet 1 of 2)

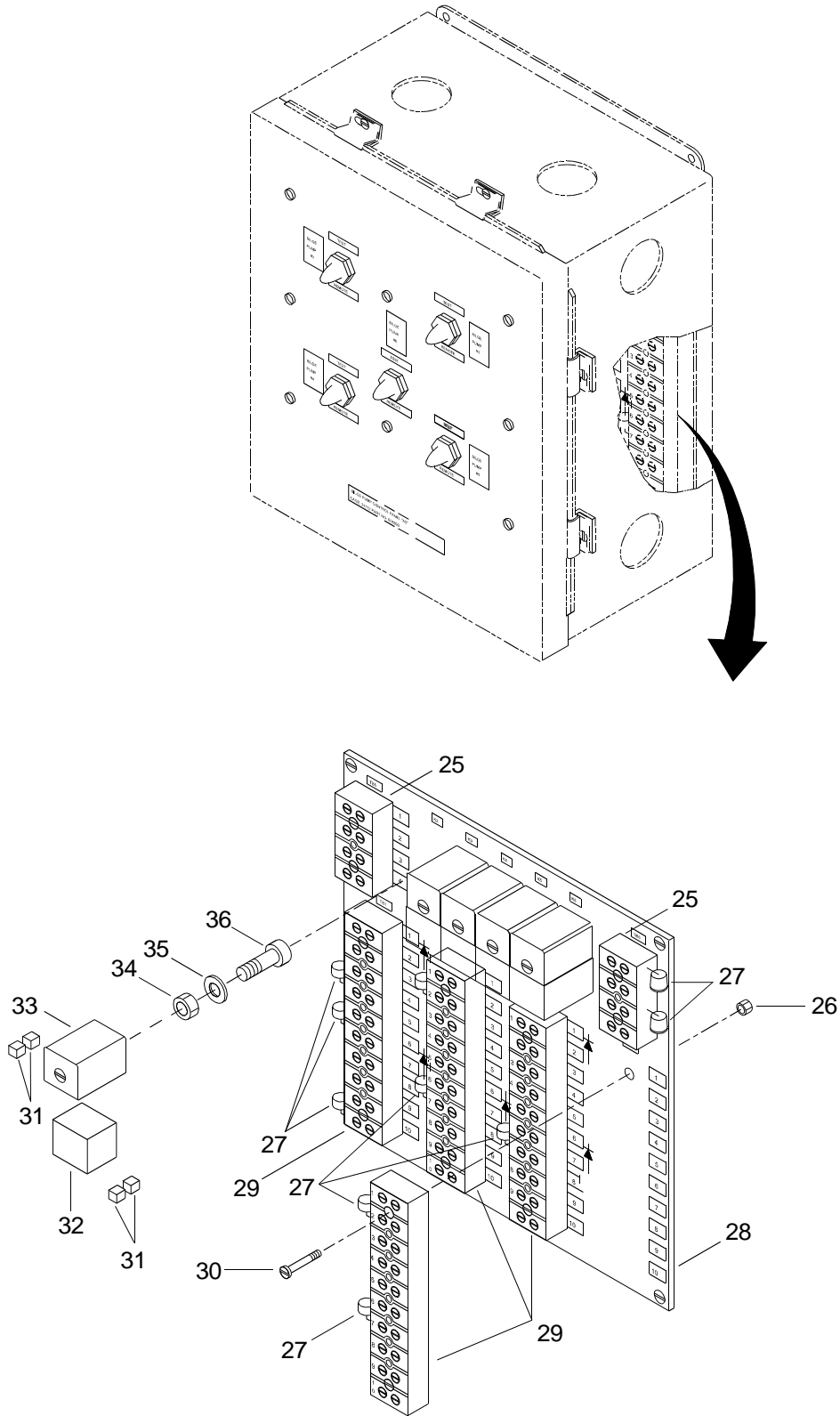


Figure 76. Bilge Pump Panel (Sheet 2 of 2)

(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 THREAD	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	PAFZZ	5325011485963	78276	ATS2-1032	.INSERT, SCREW THREAD	12
35	XDFZZ		34712	0002574	.WASHER, LOCK	5
36	XDFZZ		34712	0006050	.SCREW, PAN, HEAD	12
END OF FIGURE						

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11 Thru 27

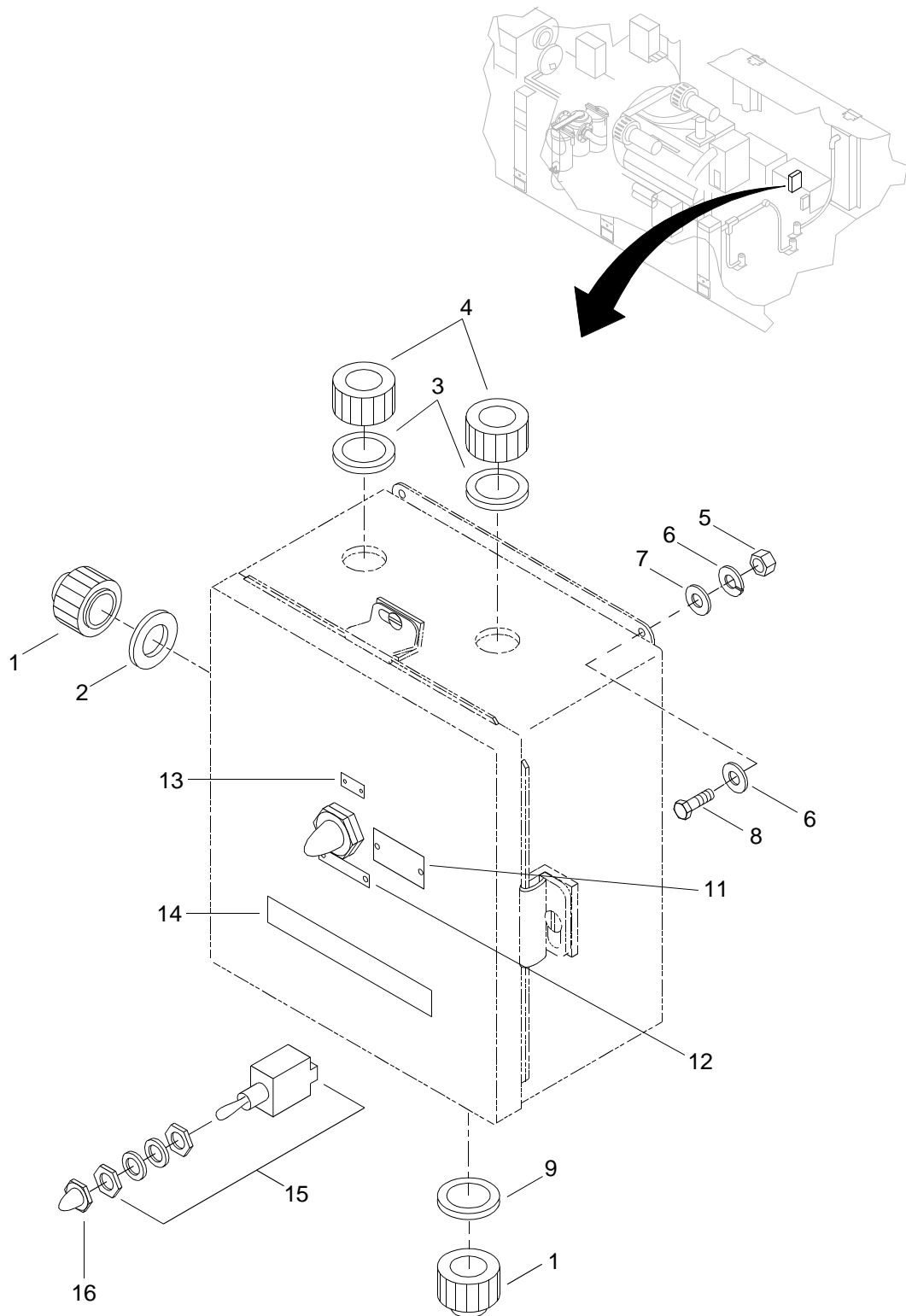


Figure 77. Single Bilge Pump Control Assembly (Sheet 1 of 2)

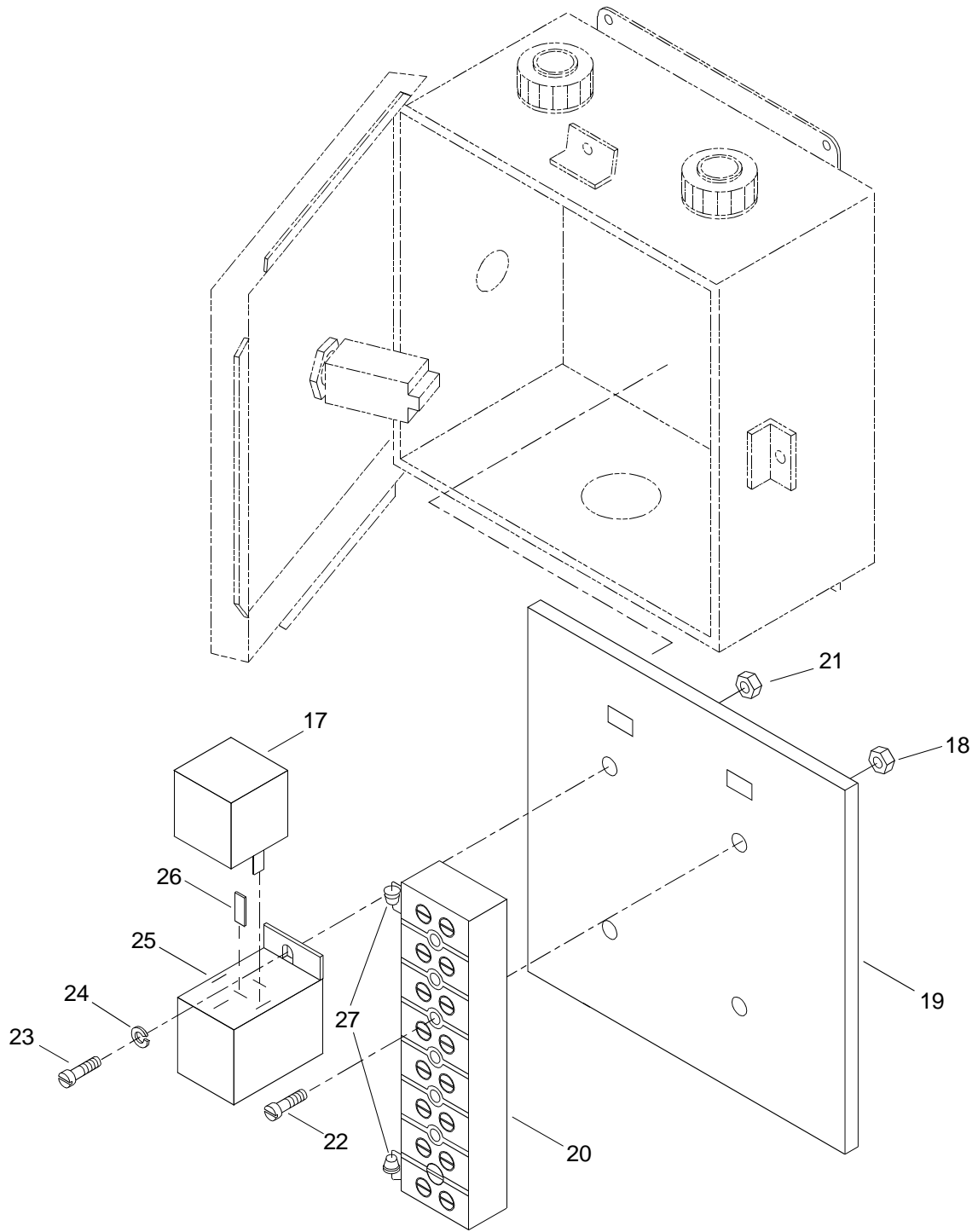


Figure 77. Single Bilge Pump Control Assembly (Sheet 2 of 2)

(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	BILGE PUMP, SINGLE	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	PAFZZ		77342	VCF4-1002	.SOCKET, PLUG-IN.	1
18	XDFZZ		78276	ATS2-832	.INSERT, SCREW THREAD	2
19	XDFZZ		34712	E09779	.PANEL.	1
20	XDFZZ		75382	985-8	.BLOCK, TERMINAL	1
21	PAFZZ	5325011485965	78276	ATS2-1032	.INSERT, SCREW THREAD	2
22	XDFZZ		34712	0006336	.SCREW, PAN, HEAD	2
23	XDFZZ		34712	0006050	.SCREW, PAN, HEAD	1
24	XDFZZ		34712	0002574	.WASHER,LOCK	1
25	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY,ELECTROMAGNET	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
26	XDFZZ		77342	26A1348B	.TERMINAL, RELAY	4
27	PAFZZ	5961010955257	61294	A15A	.RECTIFIER, SEMICONDU	12
END OF FIGURE						

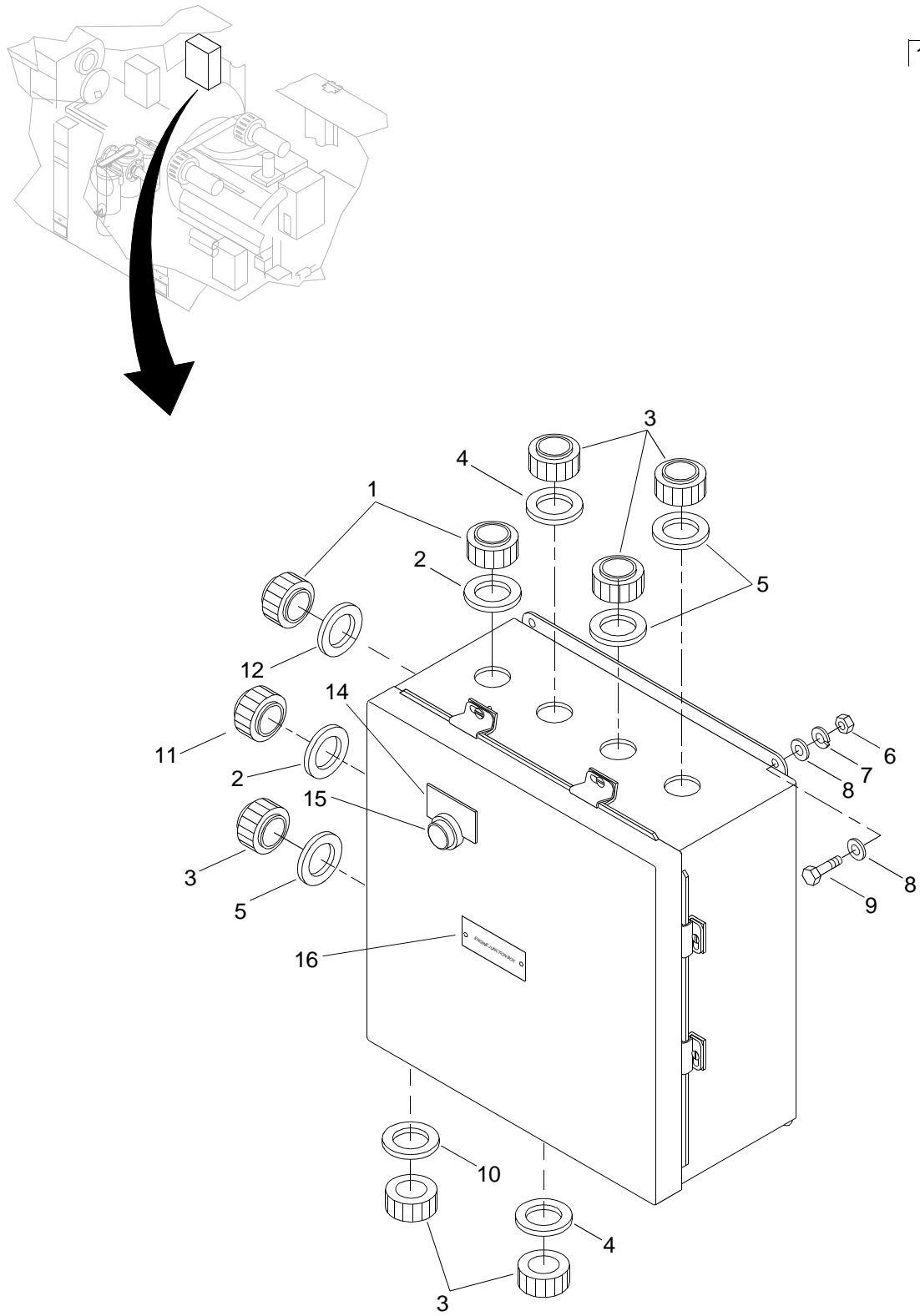


Figure 78. Engine Junction Box Assembly (Sheet 1 of 2)

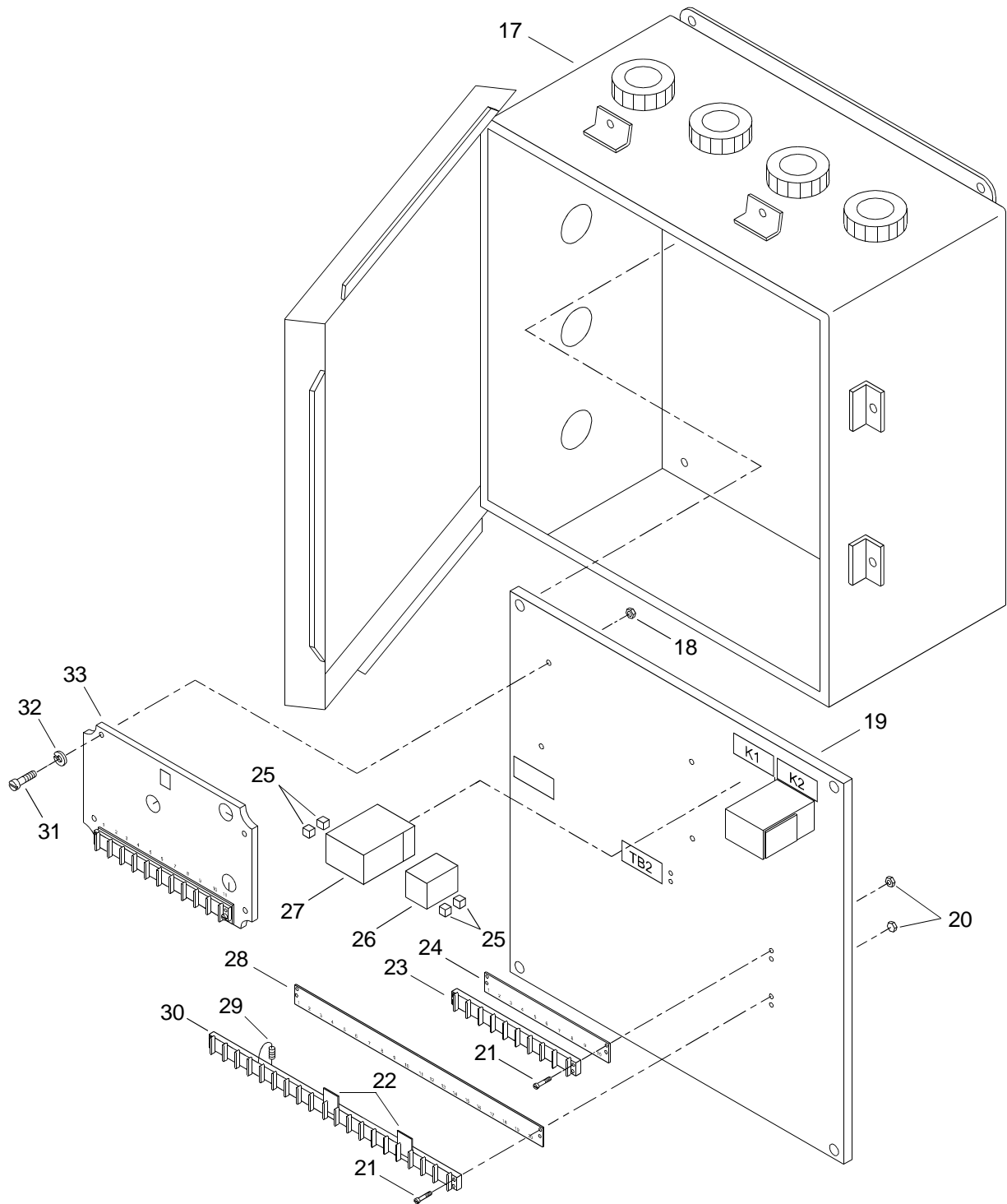


Figure 78. Engine Junction Box Assembly (Sheet 2 of 2)

(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 JUNCTION.....	1
14	XDFZZ		08556	9001 K305	.LABEL PLATE.....	1
15	XDFZZ		08556	9001 KR2RH5	.CONTACT,PUSH-BUTTON.....	1
16	XDFZZ		34712	E09691-23	.LABEL PLATE.....	1
17	XDFZZ		34712	E09769	.ENCLOSURE.....	1
18	XDFZZ		78276	ATS2-1032	.INSERT,SCREW THREAD.....	6
19	XDFZZ		34712	E09799	.PANEL.....	1
20	XDFZZ		78276	ATS2-632	.INSERT,NUT.....	6
21	XDFZZ		34712	0005964	.SCREW,PAN HEAD.....	1
22	PAFZZ	6150006327234	26405	600J	.BUS,CONDUCTOR.....	2
23	XDFZZ		75382	600A-GP-10	.BLOCK,TERMINAL.....	1
24	XDFZZ		75382	E11178-3	.STRIP,MARKER.....	1
25	XDFZZ		77342	26A1348B	.TERMINAL,RELAY.....	8
26	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY,ELECTROMAGNET.....	2
27	XDFZZ		77342	VCF4-1002	.SOCKET,PLUG-IN.....	2
28	XDFZZ		75382	E11178-4	.STRIP,MARKER.....	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		11502	08F952	.RESISTOR	1
30	XDFZZ		75382	985-10	.BLOCK,TERMINAL.....	1
31	XDFZZ		34712	0006050	.SCREW,PAN HEAD	6
32	XDFZZ		34712	0002574	.WASHER,LOCK	6
33	XDFZZ		05624	DYN1-10654-000- 0-24	.CONTROLLER	1
END OF FIGURE						

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11 Thru 54

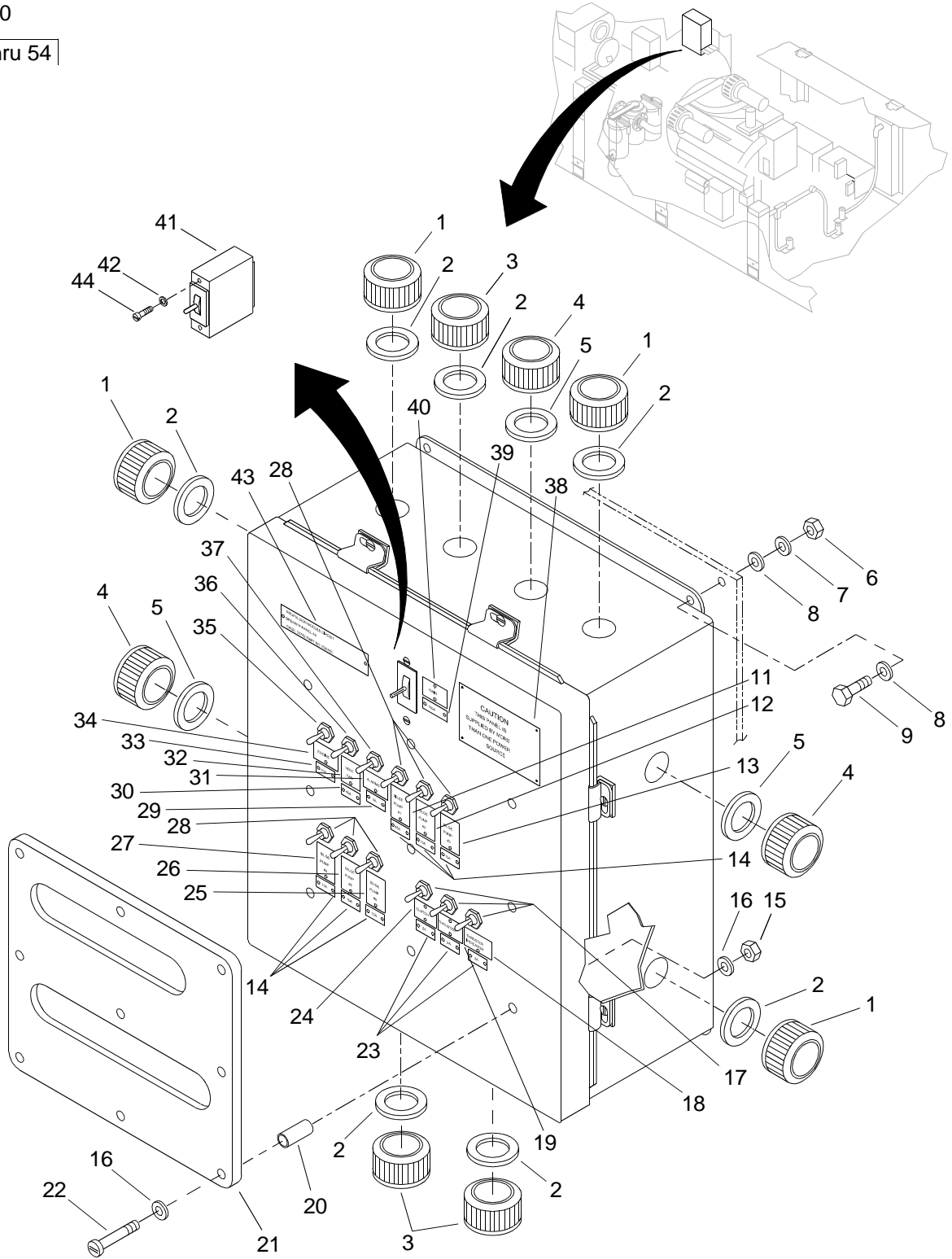


Figure 79. Power Module Circuit Breaker Assembly (Sheet 1 of 2)

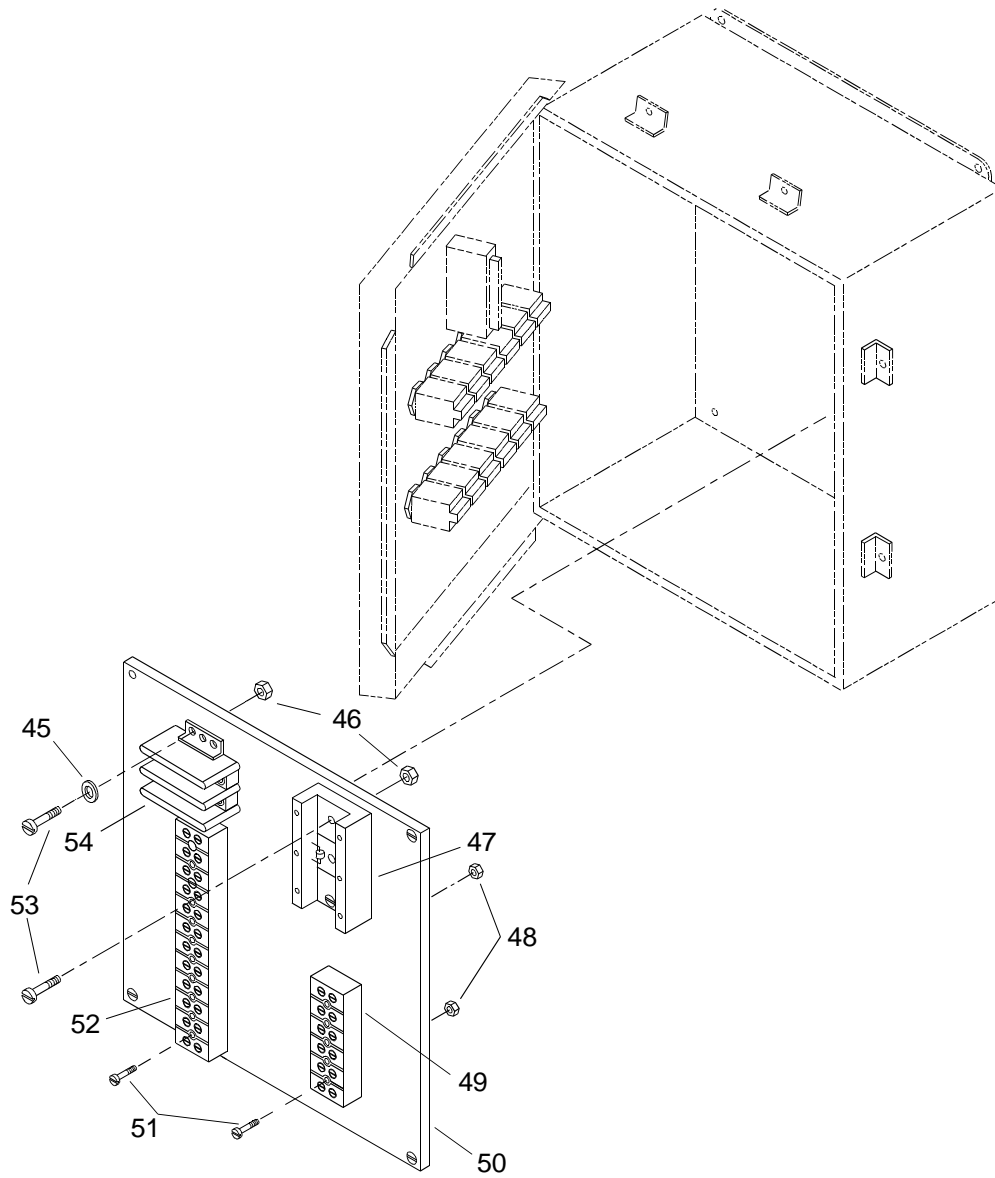


Figure 79. Power Module Circuit Breaker Assembly (Sheet 2 of 2)

(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	ASSEMBLY, CIRCUIT B.....	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 HEAD.....	9
23	XDFZZ		34712	E09691-138	.LABEL PLATE.....	1
24	XDFZZ		34712	E09691-30	.LABEL PLATE.....	1
25	XDFZZ		34712	E09691-29	.LABEL PLATE.....	1
26	XDFZZ		34712	E09691-17	.LABEL PLATE.....	1
27	XDFZZ		34712	E09691-16	.LABEL PLATE.....	1
28	PAFZZ	5925009478312	77342	W31X2M1G-15	.CIRCUIT BREAKER.....	6

(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	E09691-139	.LABEL PLATE.....	1
30	XDFZZ		34712	E09691-142	.LABEL PLATE.....	1
31	XDFZZ		34712	E09691-27	.LABEL PLATE.....	1
32	XDFZZ		34712	E09691-26	.LABEL PLATE.....	1
33	XDFZZ		34712	E09691-140	.LABEL PLATE.....	1
34	XDFZZ		34712	E09691-25	.LABEL PLATE.....	1
35	PAFZZ	5925002411441	77342	W31X2M1G-10	.CIRCUIT BREAKER.....	1
36	PAFZZ	5925010256167	77342	W31X2M1G-40	.CIRCUIT BREAKER.....	1
37	XDFZZ		77342	W31X2M1G-05	.CIRCUIT BREAKER.....	1
38	XDFZZ		0EUT9	E30558	.LABEL PLATE.....	1
39	XDFZZ		34712	E09691-144	.LABEL PLATE.....	1
40	XDFZZ		34712	E09691-100	.LABEL PLATE.....	1
41	XDFZZ		81541	IULK-1-1-52-100-01	.CIRCUIT BREAKER.....	1
42	XDFZZ		34712	0005966	.WASHER,LOCK.....	2
43	XDFZZ		34712	E09691-24	.LABEL PLATE.....	1
44	XDFZZ		34712	0005978	.SCREW,PAN HEAD.....	2
45	XDFZZ		34712	0005086	.WASHER,FLAT.....	4
46	PAFZZ	5325011485965	78276	ATS2-1032	.INSERT,SCREW THREAD.....	6
47	XDFZZ		26405	1431955-CU	.POWER DISTR BLOCK.....	1
48	XDFZZ		78276	ATS2-832	.INSERT,SCREW THREAD.....	4
49	XDFZZ		75382	985-6	.BLOCK,TERMINAL.....	1
50	XDFZZ		34712	E11199	.PANEL.....	1
51	XDFZZ		34712	0006336	.SCREW,PAN HEAD.....	4
52	XDFZZ		75382	985-12	.BLOCK,TERMINAL.....	1
53	XDFZZ		34712	0002314	.SCREW,ROUND HEAD.....	6
54	XDFZZ		73631	U-2	.BLOCK,POWER.....	1

END OF FIGURE

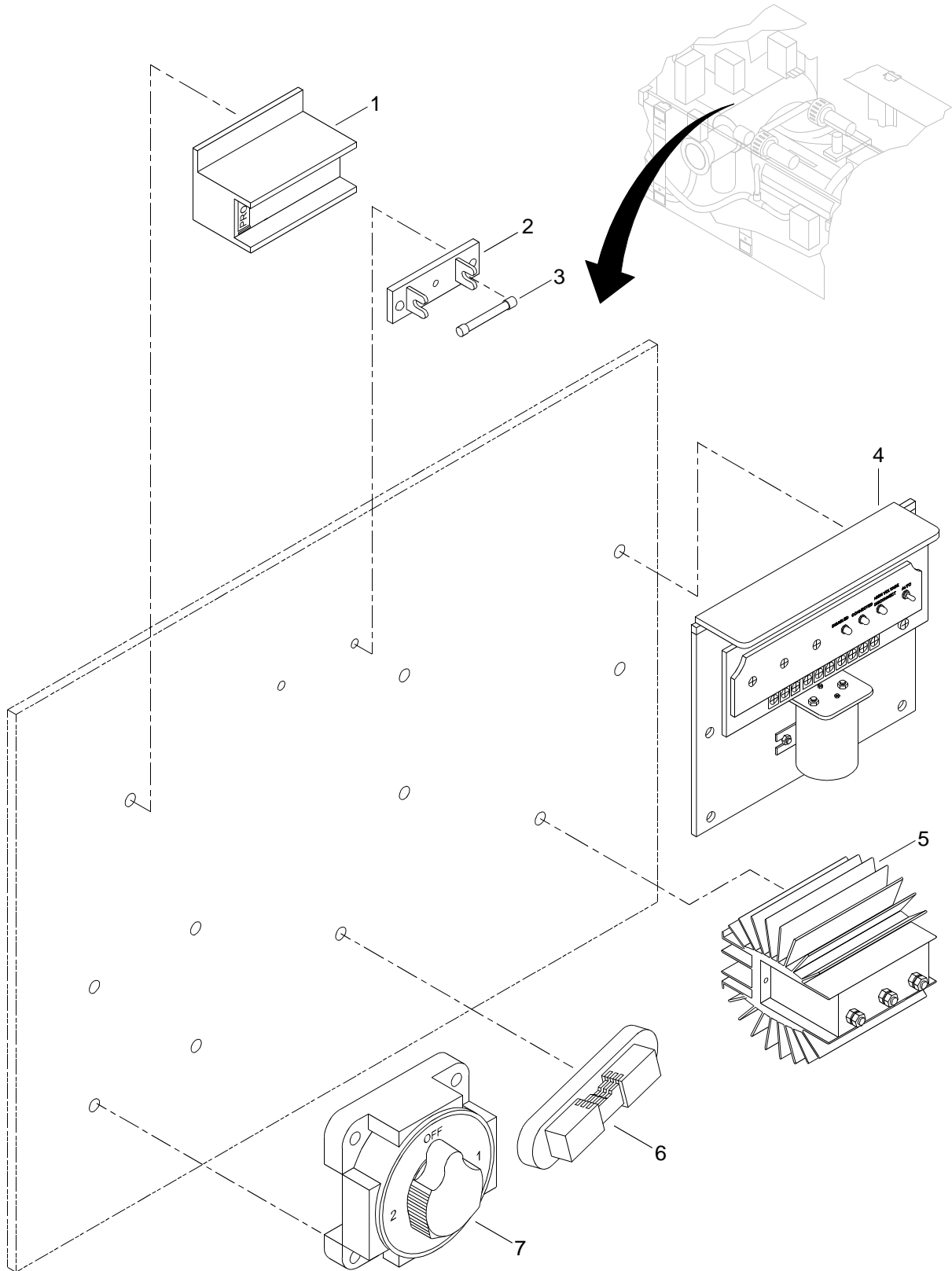


Figure 80. Power System Panel

(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
END OF FIGURE						

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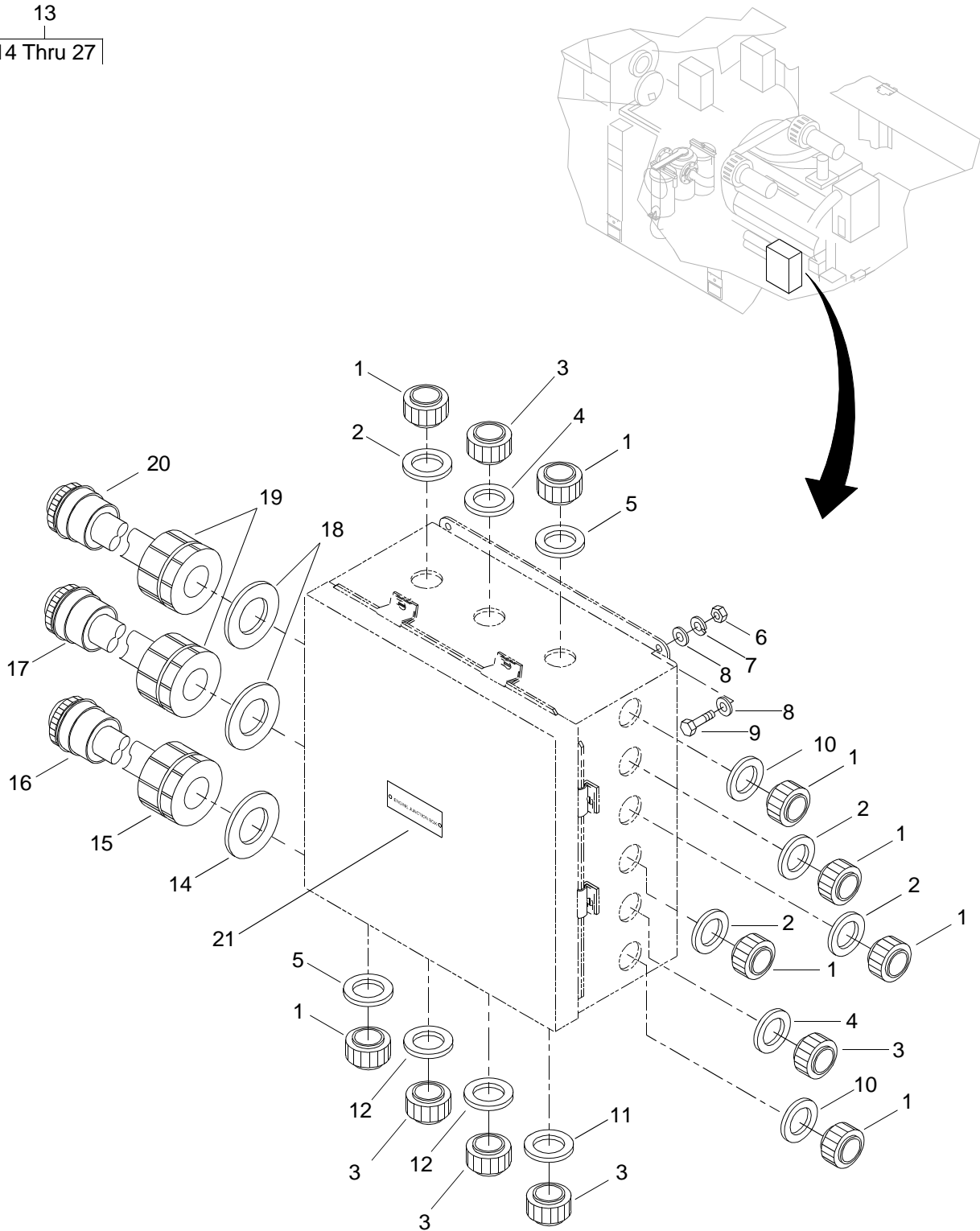


Figure 81. Propulsion Module Junction Box (Sheet 1 of 2)

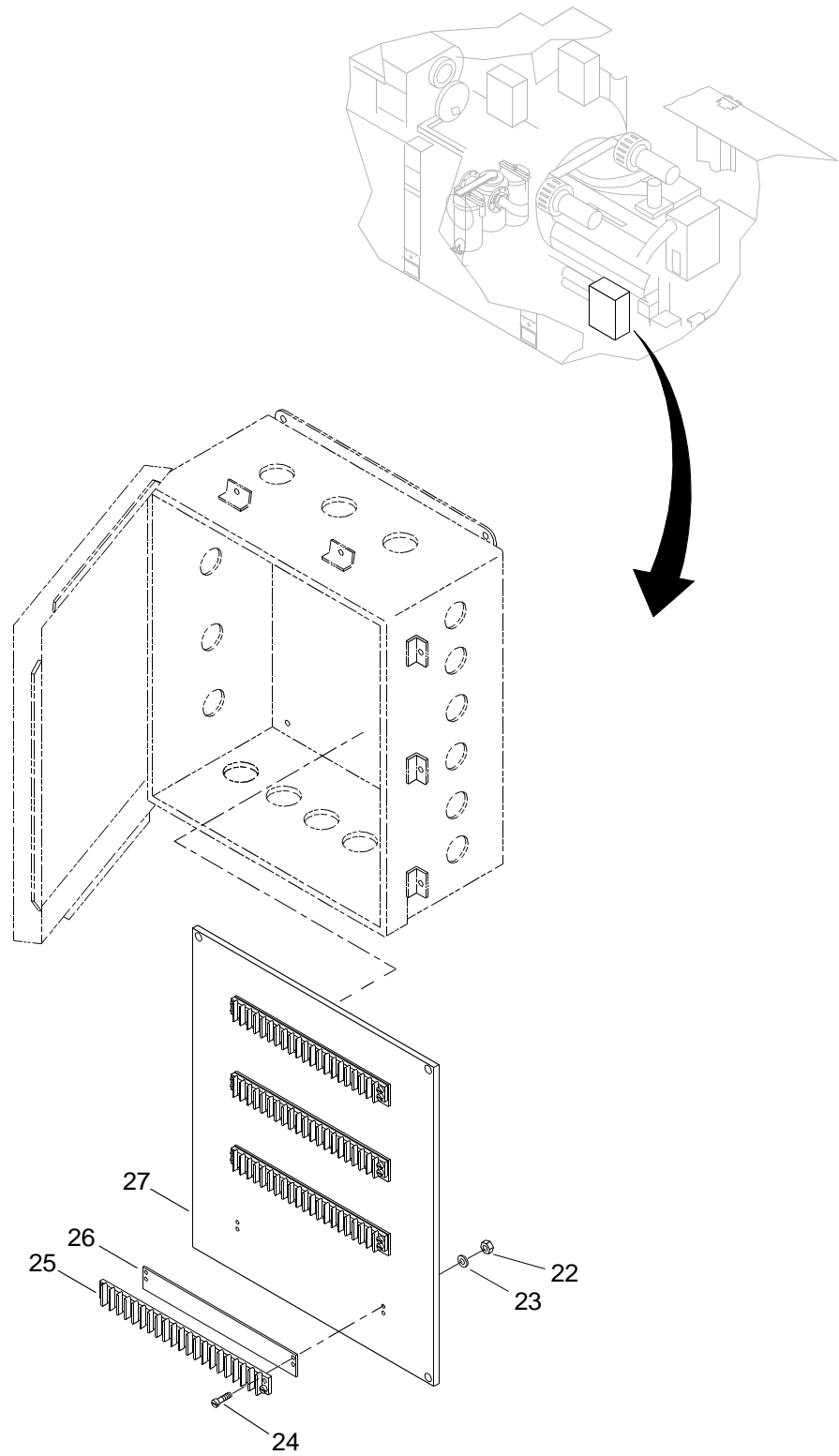


Figure 81. Propulsion Module Junction Box (Sheet 2 of 2)

(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

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
26	XDFZZ		75382	MS600A-GP-20-1A	.MARKER STRIP.....	1
27	XDFZZ		34712	E28829	.PANEL.....	1
END OF FIGURE						

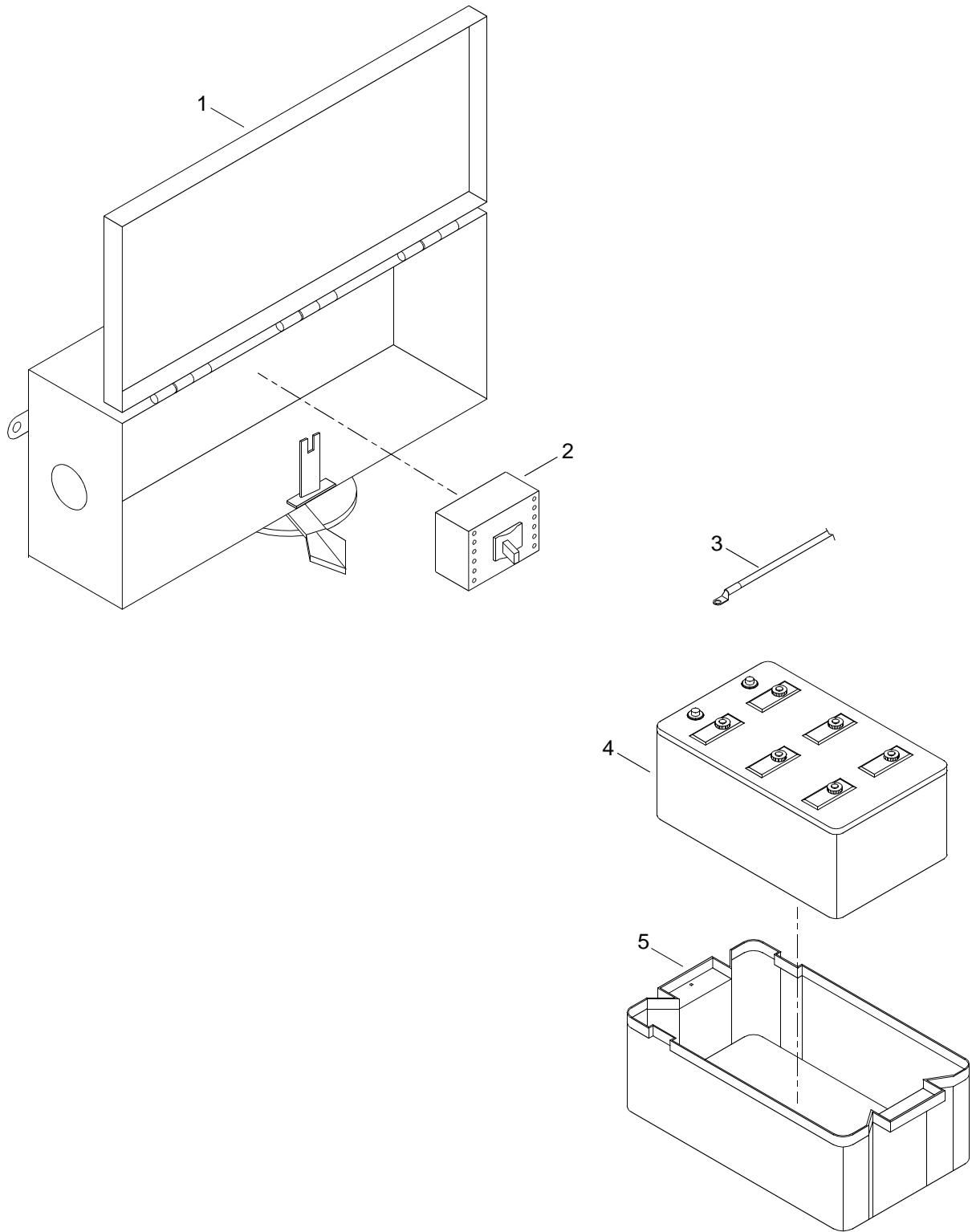


Figure 82. Battery Installation

(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
END OF FIGURE						

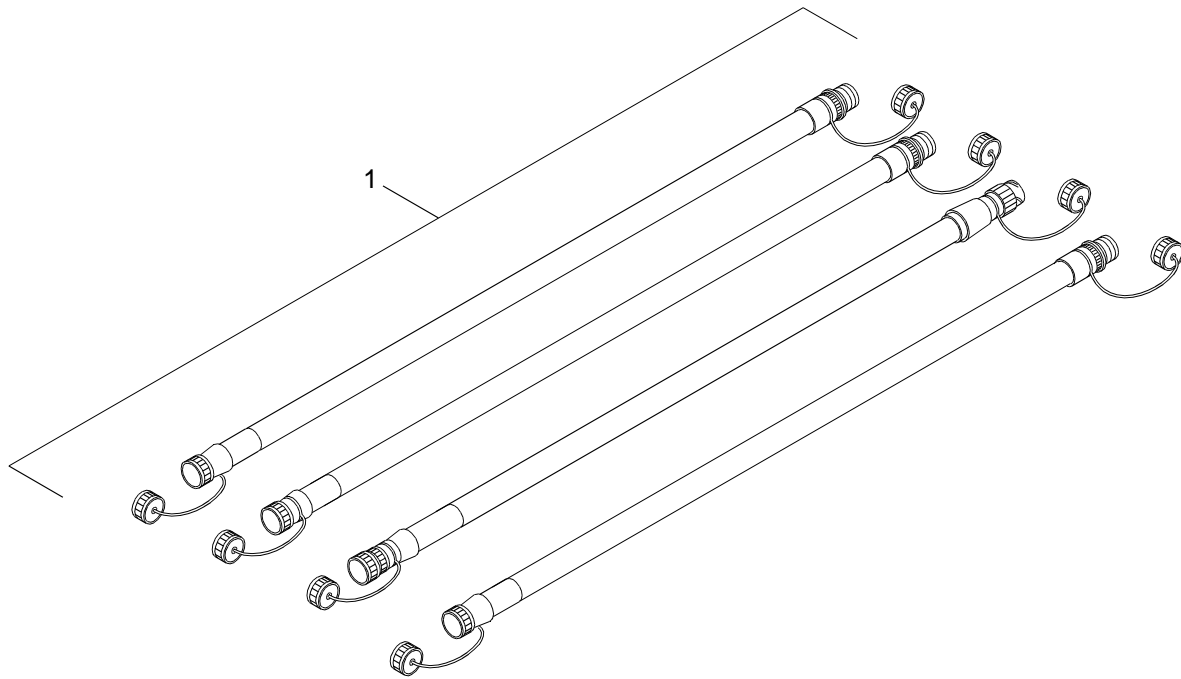


Figure 83. Battery Jumper Cables

(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- 001-1	CABLES,JUMPER.....	1
END OF FIGURE						

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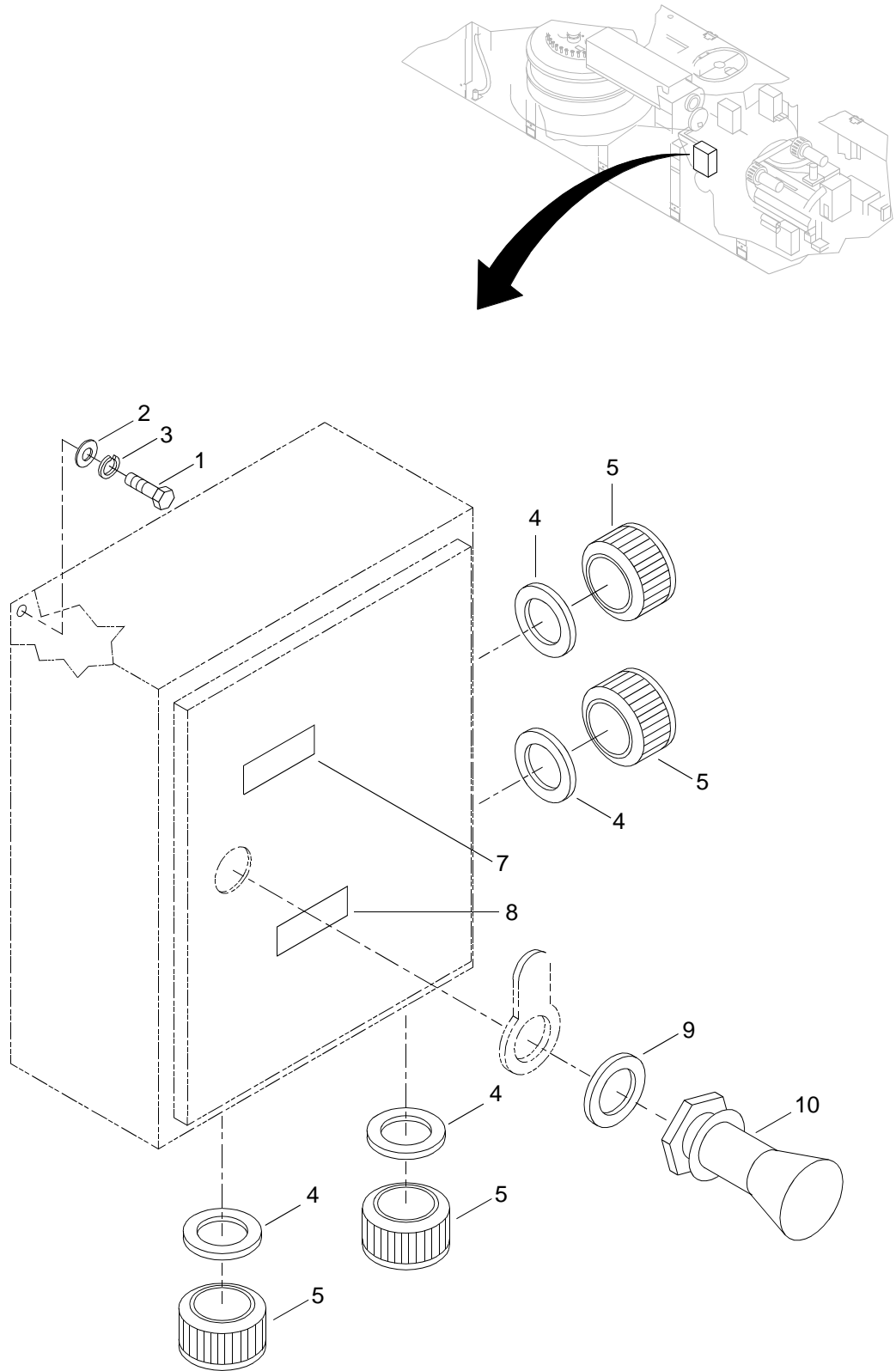


Figure 84. Thruster Junction Box (Sheet 1 of 2)

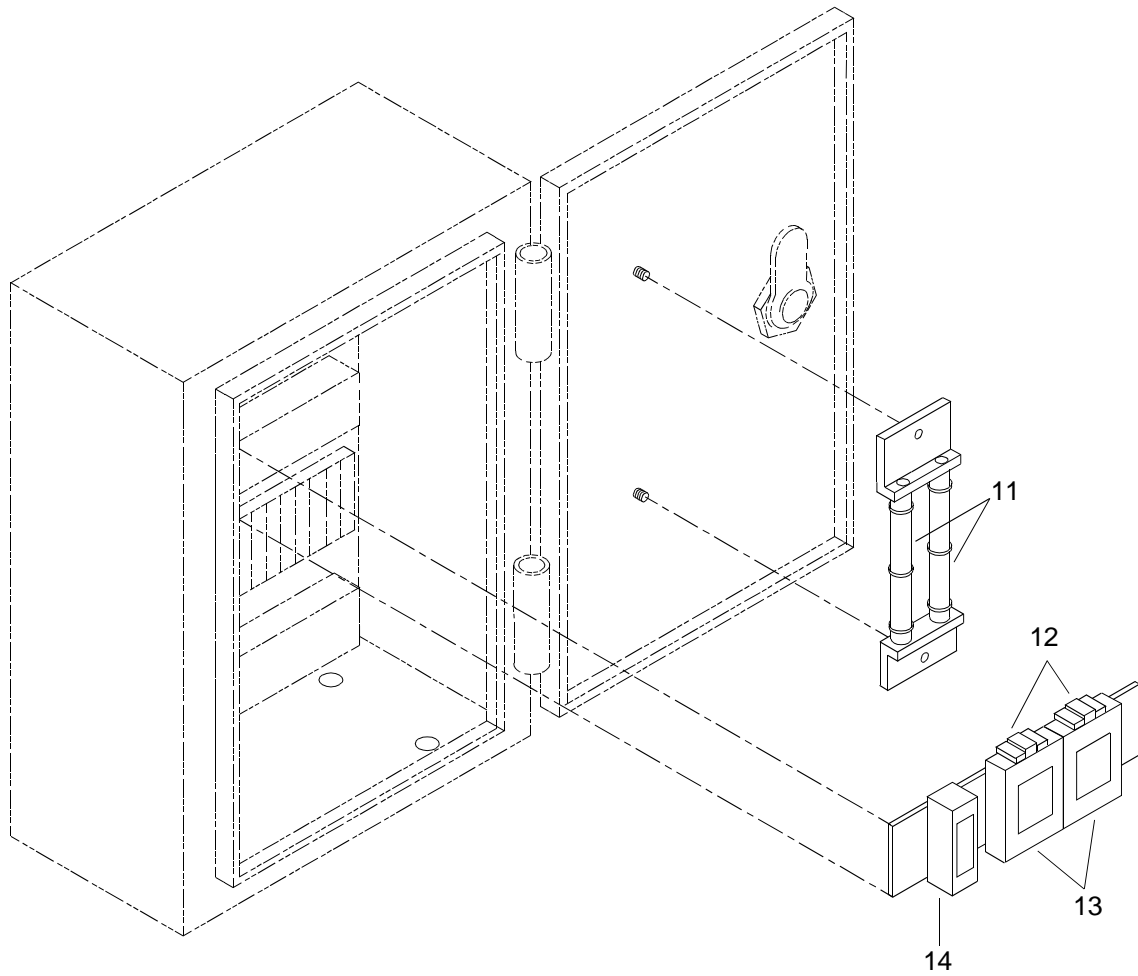


Figure 84. Thruster Junction Box (Sheet 2 of 2)

(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	.WASHER,FLAT	1
10	XDFZZ		94222	16-10-112-14	.LATCH,DOOR	1
11	XDFZZ		0XS19	1048275	.RESISTOR	2
12	XDFZZ		0XS19	10A7533	.DIODE	2
13	XDFZZ		32862	1033932	.RELAY,ELECTROMAGNET	2
14	XDFZZ		0XS19	1099801	.BREAKER,CIRCUIT	1
					END OF FIGURE	

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10 Thru 25

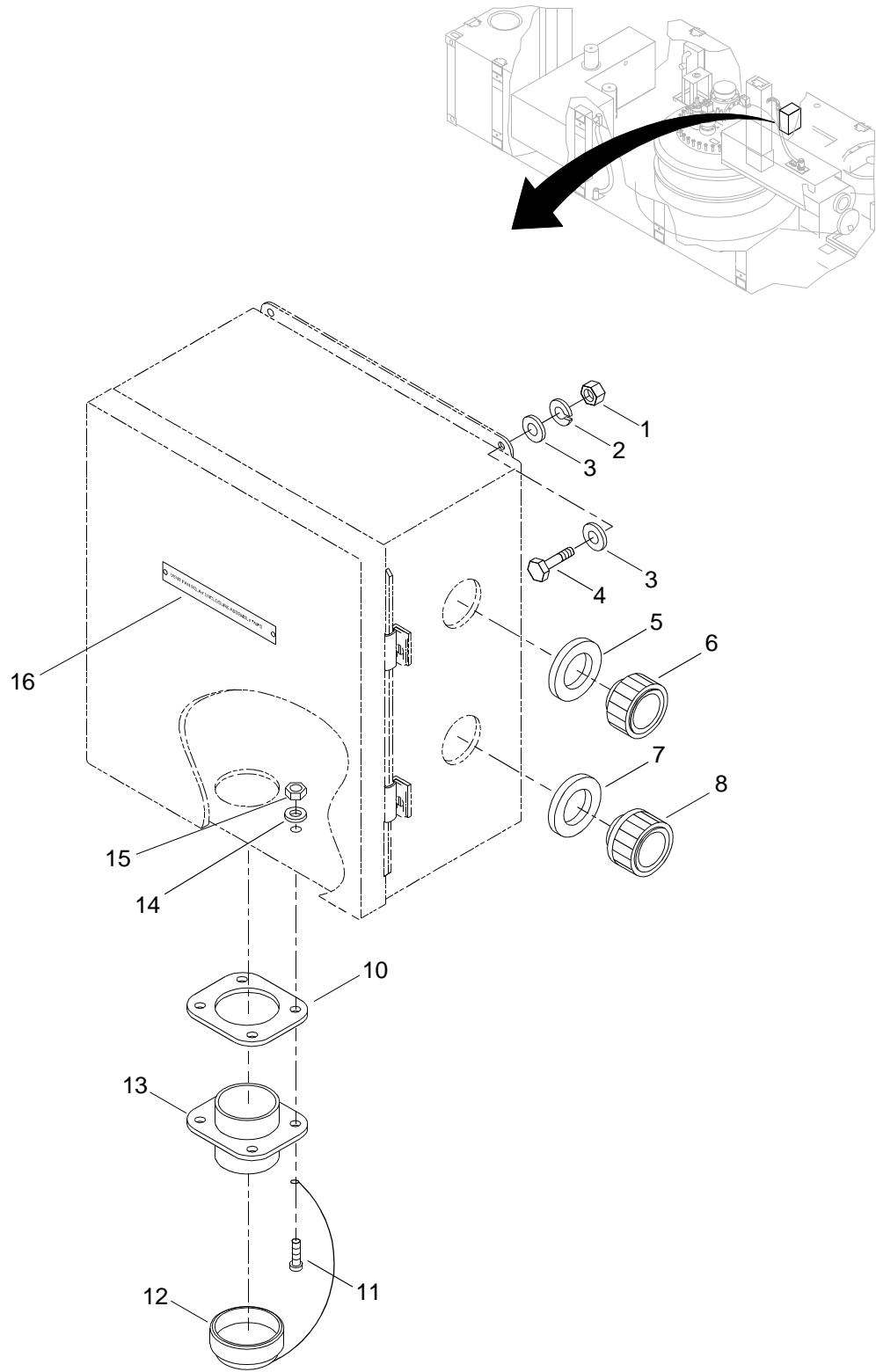


Figure 85. Vent Fan Relay Enclosure Assembly (Sheet 1 of 2)

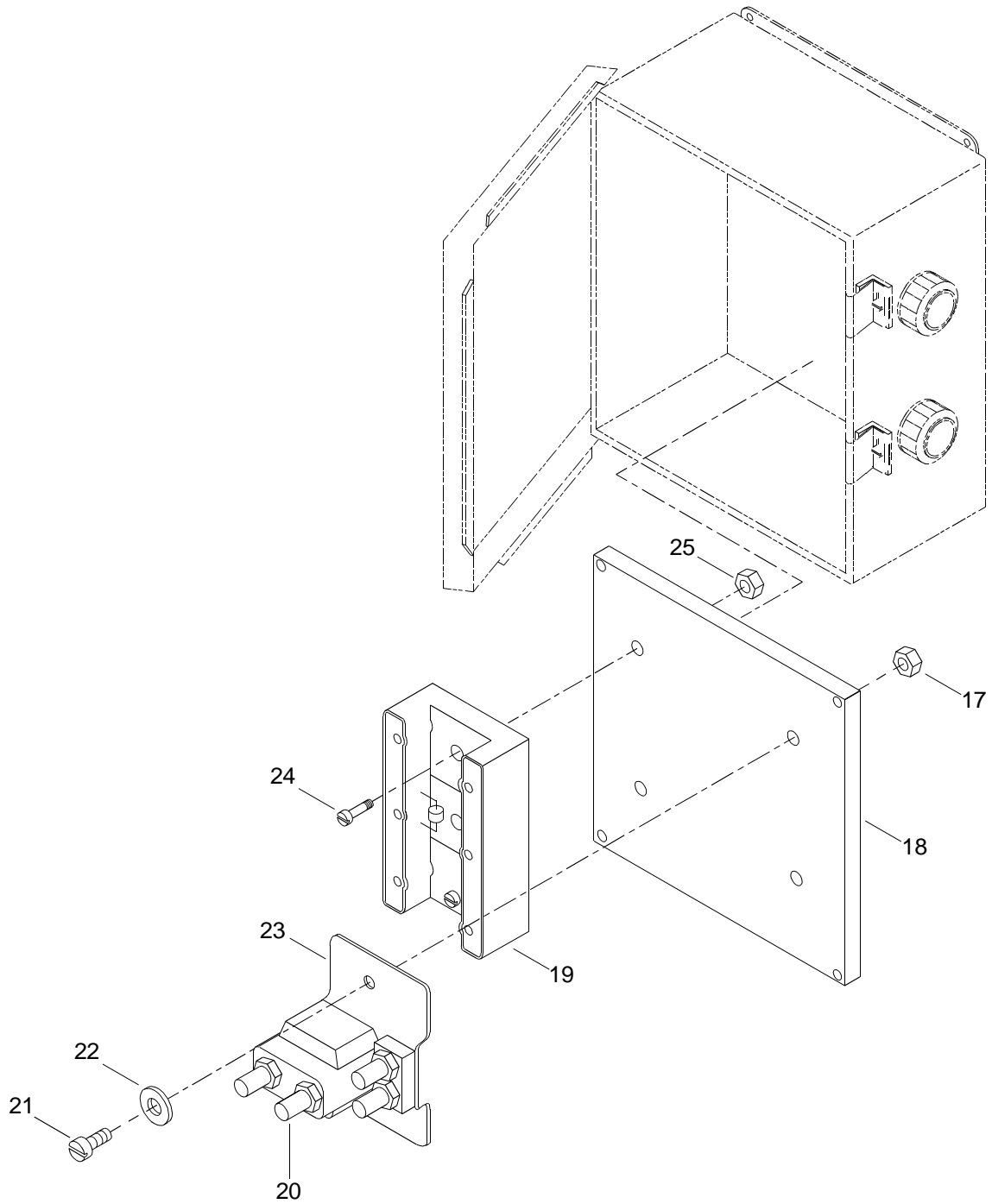


Figure 85. Vent Fan Relay Enclosure Assembly (Sheet 2 of 2)

(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 THREAD	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	PAFZZ	5325011485965	78276	ATS2-1032	.INSERT, SCREW THREAD	2
					END OF FIGURE	

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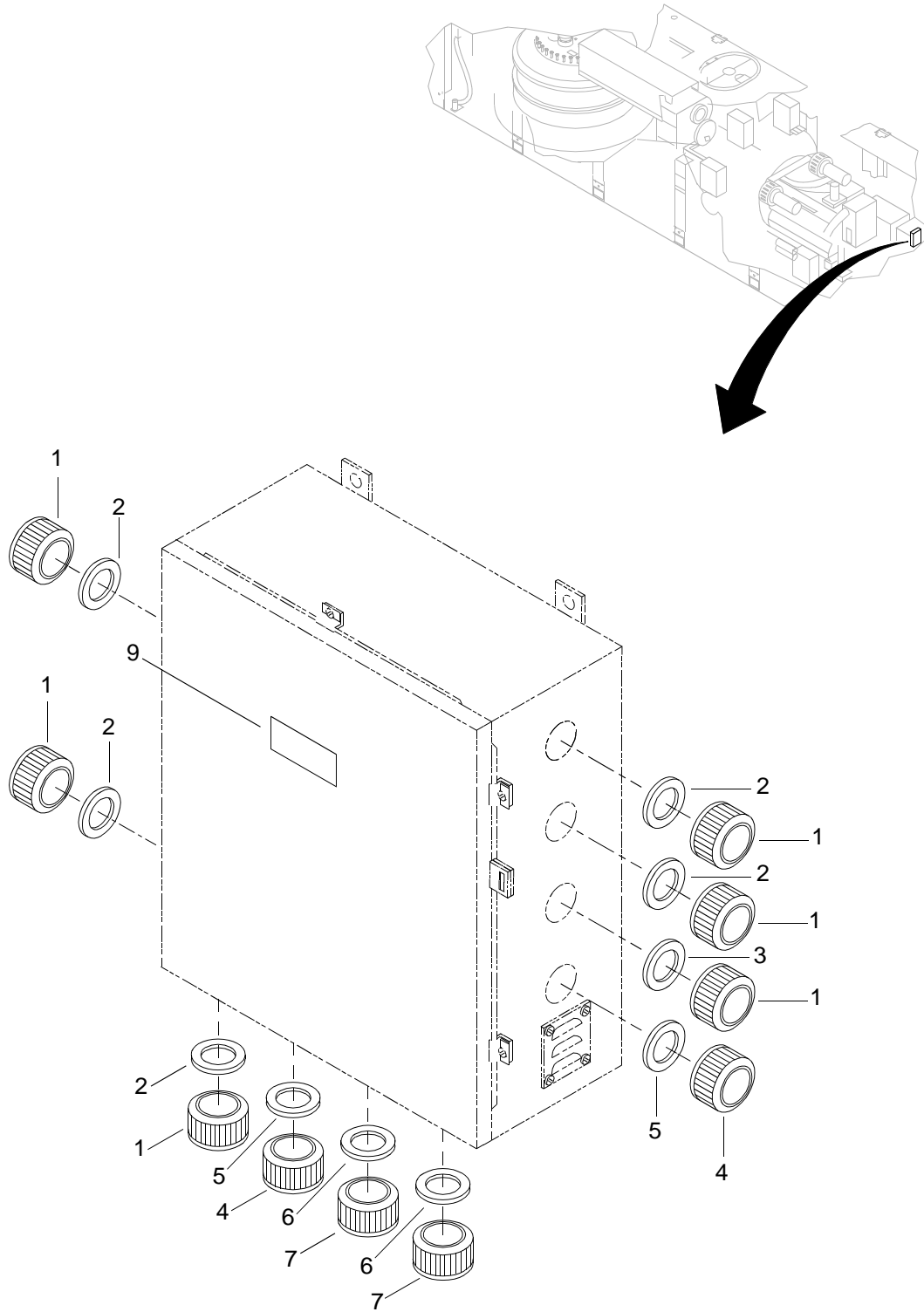


Figure 86. Direct/Auxillary Battery Box (Sheet 1 of 2)

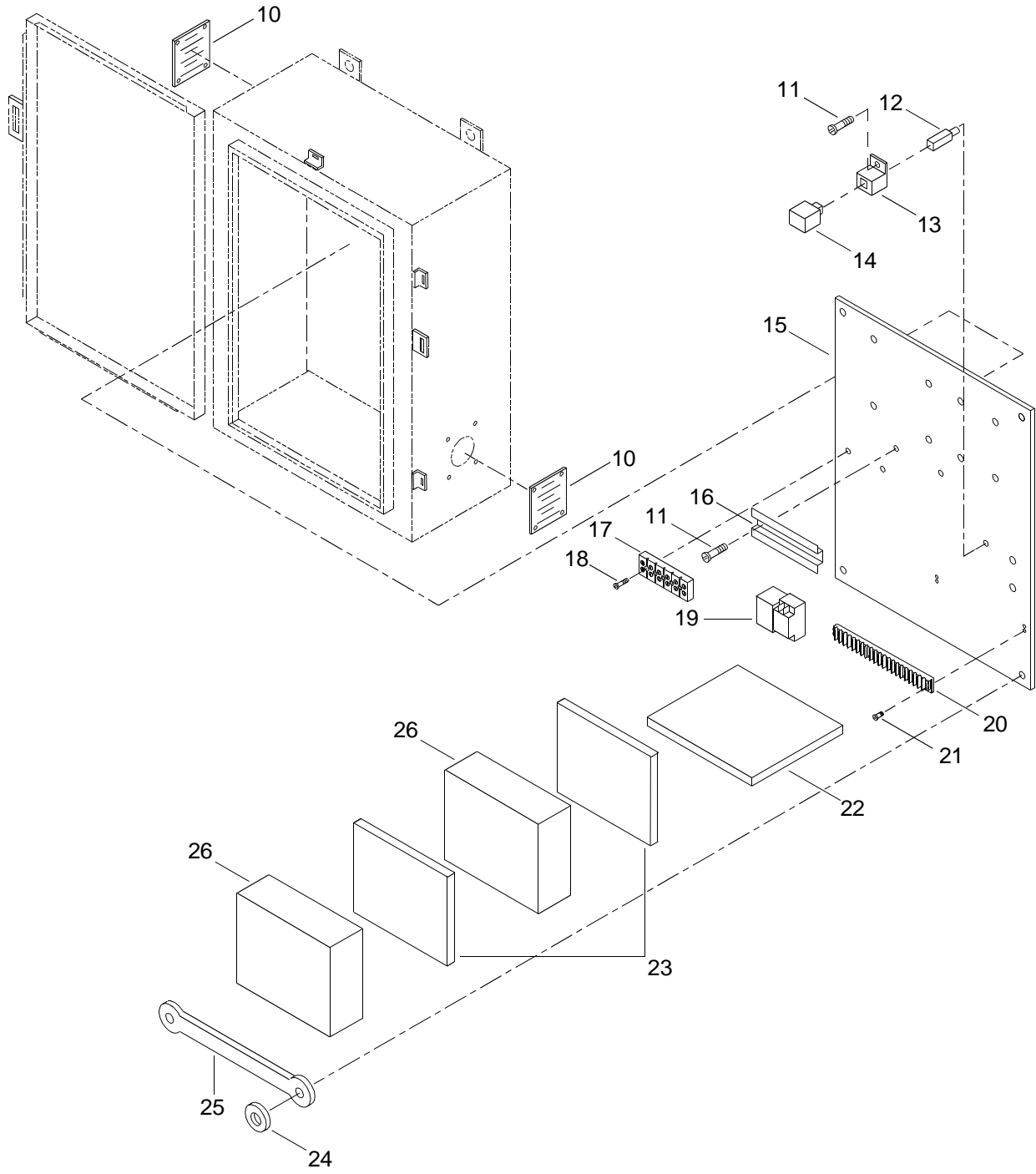


Figure 86. Direct/Auxillary Battery Box (Sheet 2 of 2)

(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,NYLON.....	2
8	XDFFF		34712	E28253	DIR/AUX BATTERY BOX.....	1
9	XDFZZ		34712	E09691-127	.LABEL PLATE.....	1
10	XDFZZ		00843	A-VK23	.PLATE,LOUVER.....	2
11	XDFZZ		34712	0005965	.SCREW,MACHINE,PAN H.....	4
12	XDFZZ		77342	26A1348B	.TERMINAL,RELAY.....	4
13	XDFZZ		77342	VCF4-1002	.SOCKET,PLUG-IN.....	1
14	PAFZZ	5945013810294	77342	VF4-15H-11	.RELAY,ELECTROMAGNET.....	1
15	XDFZZ -		34712	E28289	.PANEL,SUB.....	1
16	XDFZZ		34712	E28589	.RAIL,DIN.....	1
17	XDFZZ		75382	985-6	.BLOCK,TERMINAL.....	1
18	XDFZZ		34712	0006336	.SCREW,PAN HEAD.....	2
19	XDFZZ		0L9X3	1086328	.CONVERTER.....	1
20	PAFZZ	5940014623689	26405	601-GP-20	.TERMINAL BOARD.....	1
21	XDFZZ -		34712	0005498	.SCREW,PAN HEAD.....	1
22	XDFZZ		34712	E28491	.PAD,BATTERY.....	1
23	XDFZZ		34712	E28481	.CUSHION,BATTERY.....	1
24	XDFZZ		34712	0001968	.WASHER,FLAT.....	2
25	XDFZZ		39428	3891T15	.STRAP,BATTERY.....	1
26	XDFZZ		63432	DG12-12	.BATTERY,GEL CEL.....	2
					END OF FIGURE	

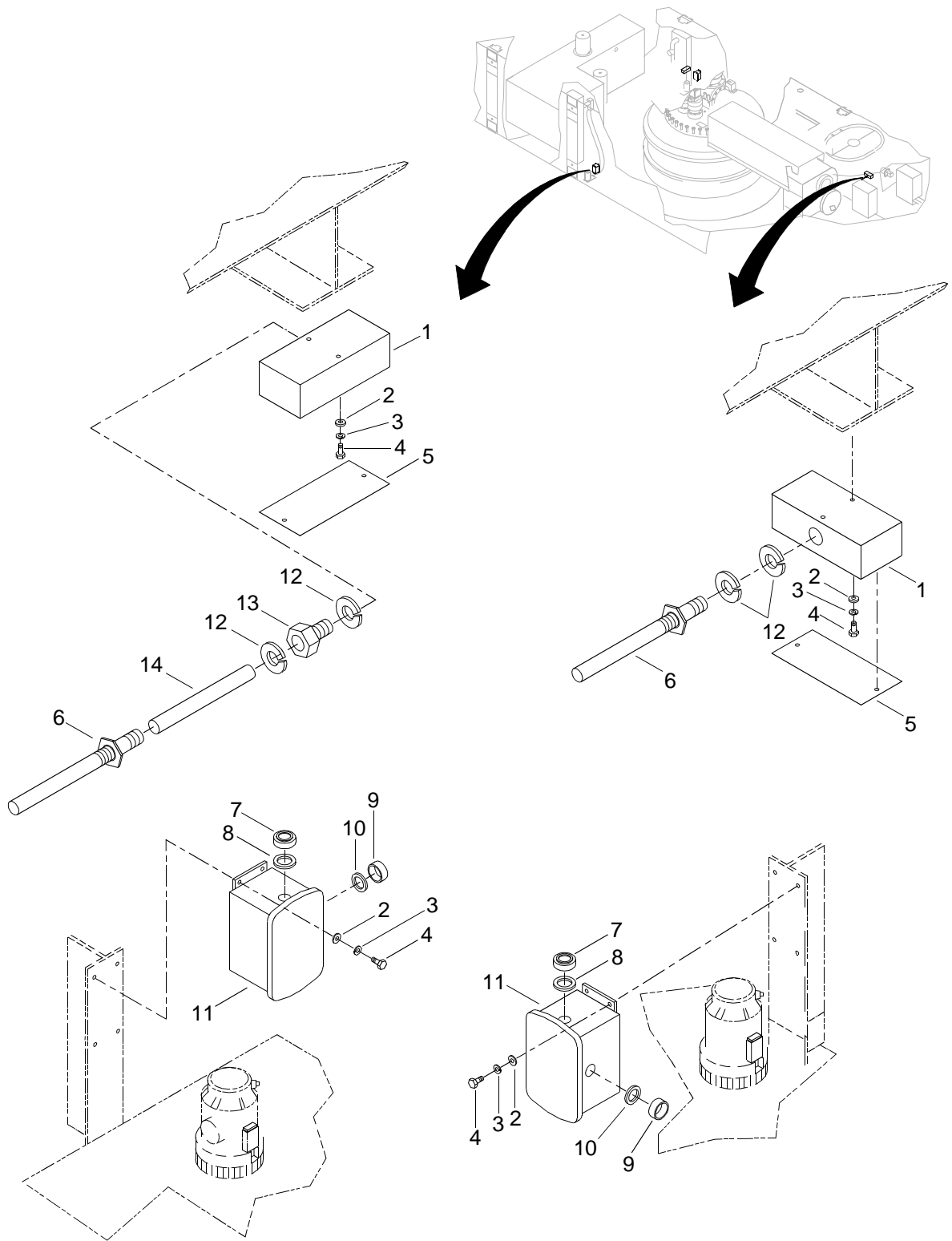


Figure 87. Propulsion Module Electrical Assembly (Sheet 1 of 3)

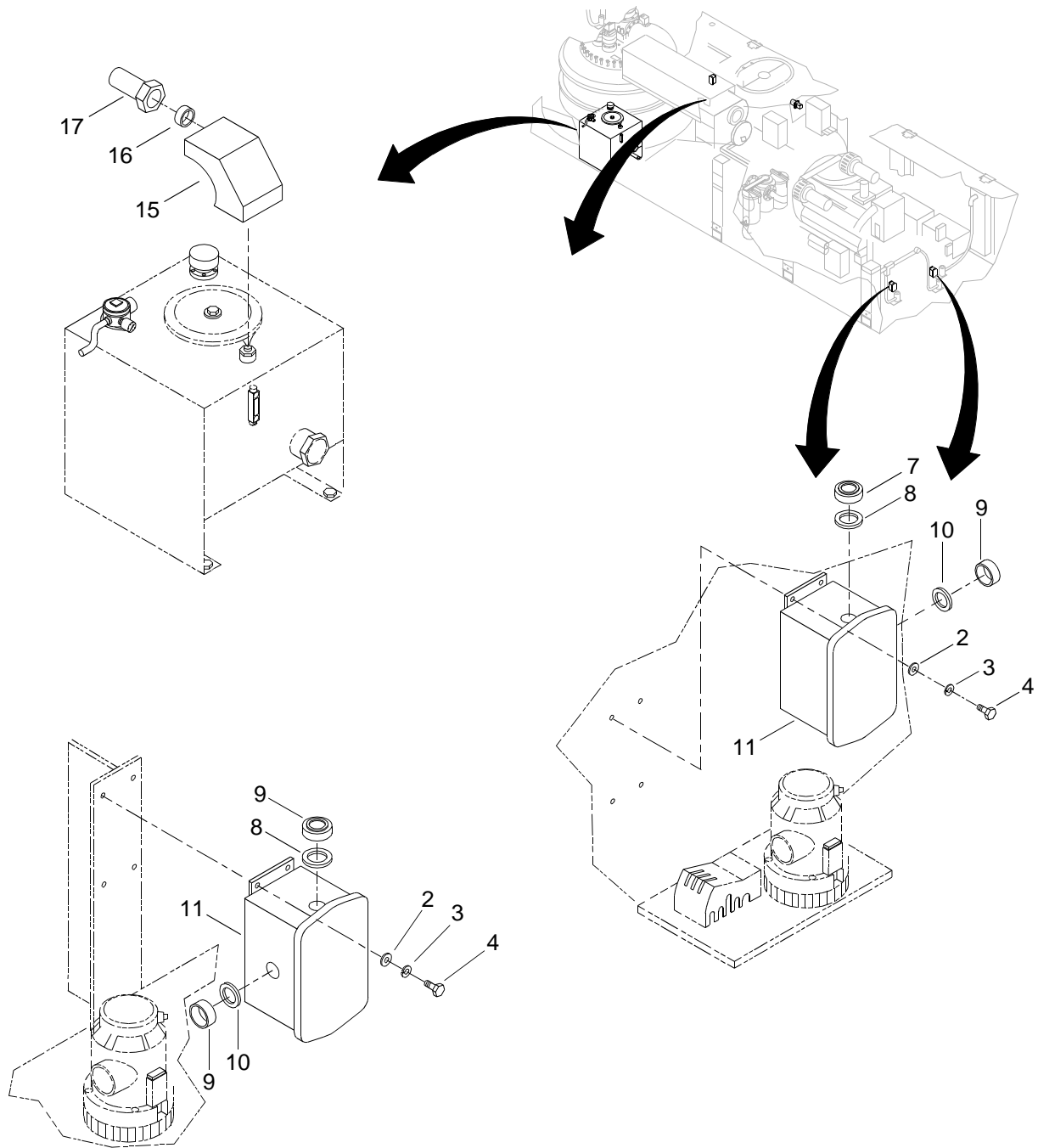


Figure 87. Propulsion Module Electrical Assembly (Sheet 2 of 3)

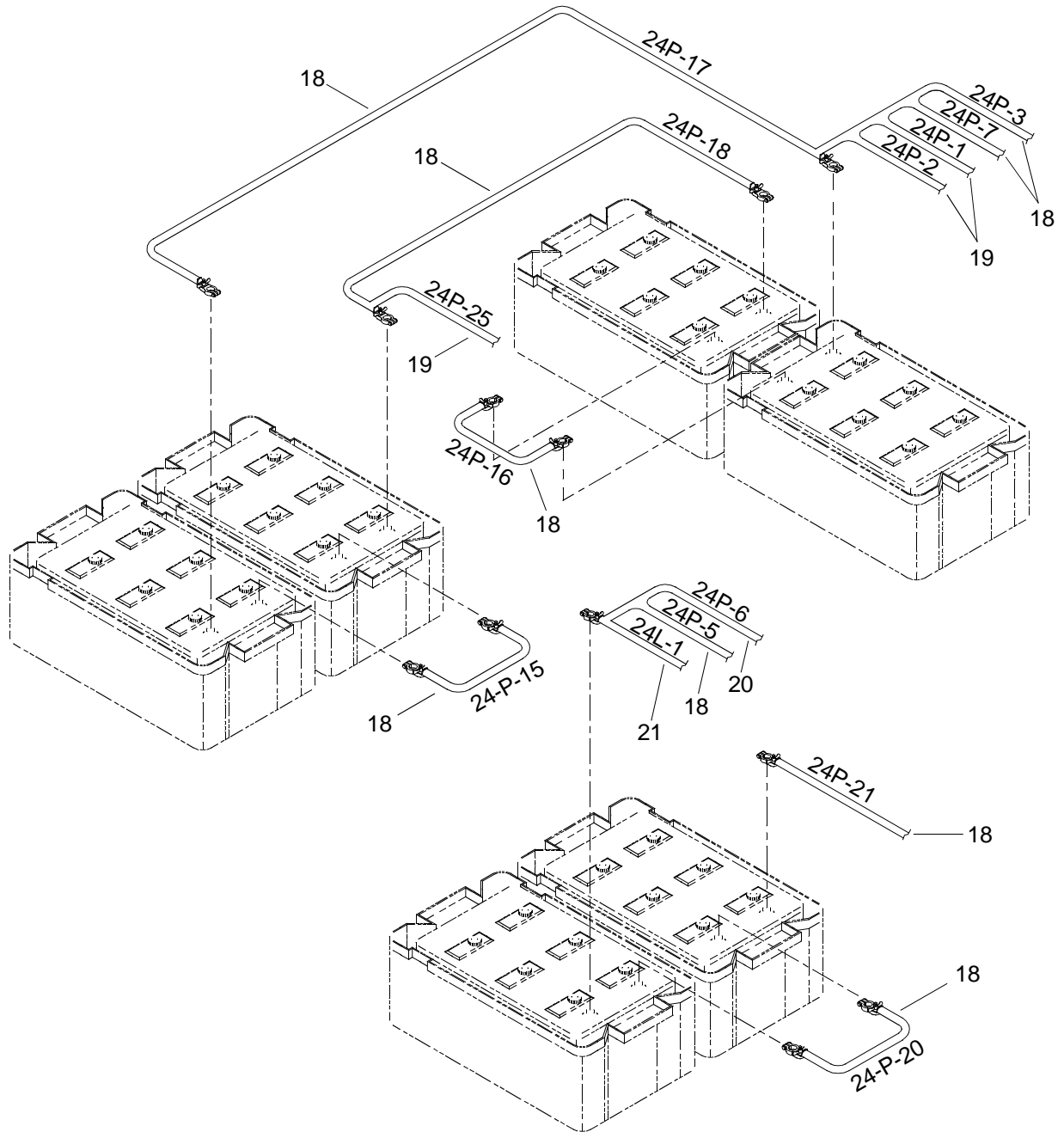


Figure 87. Propulsion Module Electrical Assembly (Sheet 3 of 3)

(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 MODULE 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,THERMAL	2
7	XDOZZ		57672	E18308-2	TUBE,STUFFING.	4
8	XDOZZ		4A966	E18338-4E	PACKING	4
9	XDFZZ		4A966	E18308-1	STUFFING,TUBE,NYLON	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,STRAINER.	1
14	XDFZZ		34712	E24248	NIPPLE,PIPE	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		81349	M24643/3-04UN	WIRE,ELECTRICAL.	V
19	XDOZZ		81349	M24643/3-06UN	WIRE,ELECTRICAL.	V
20	XDOZZ		34712	0002451	CAPSCREW,HEX HEAD.	4
20	XDOZZ		81349	M24643/3-02UN	WIRE,ELECTRICAL.	V
21	XDOZZ		81349	LS7SGU-4	CABLE,POWER.	V
END OF FIGURE						

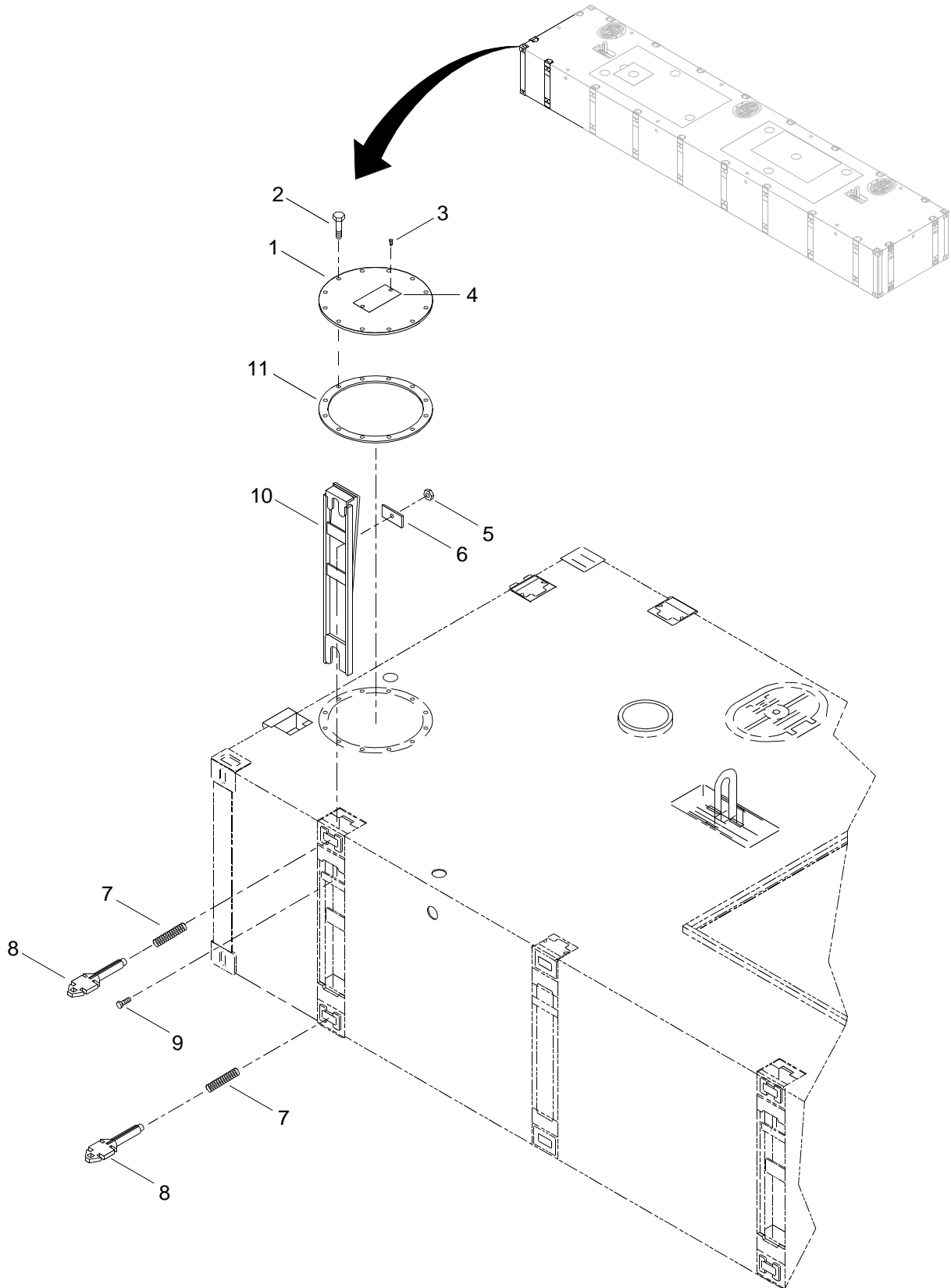


Figure 88. Propulsion Module Structure (Sheet 1 of 5)

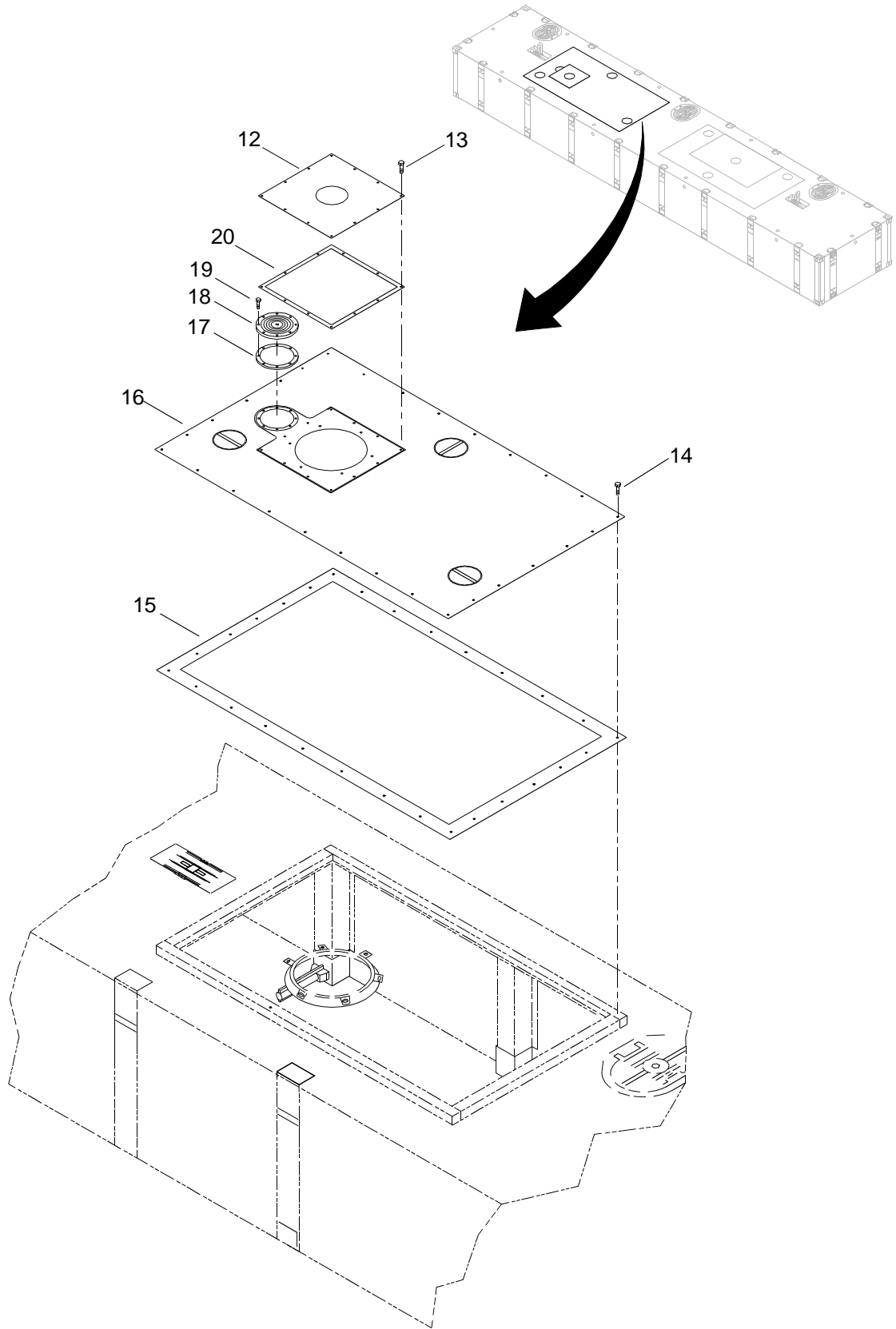


Figure 88. Propulsion Module Structure (Sheet 2 of 5)

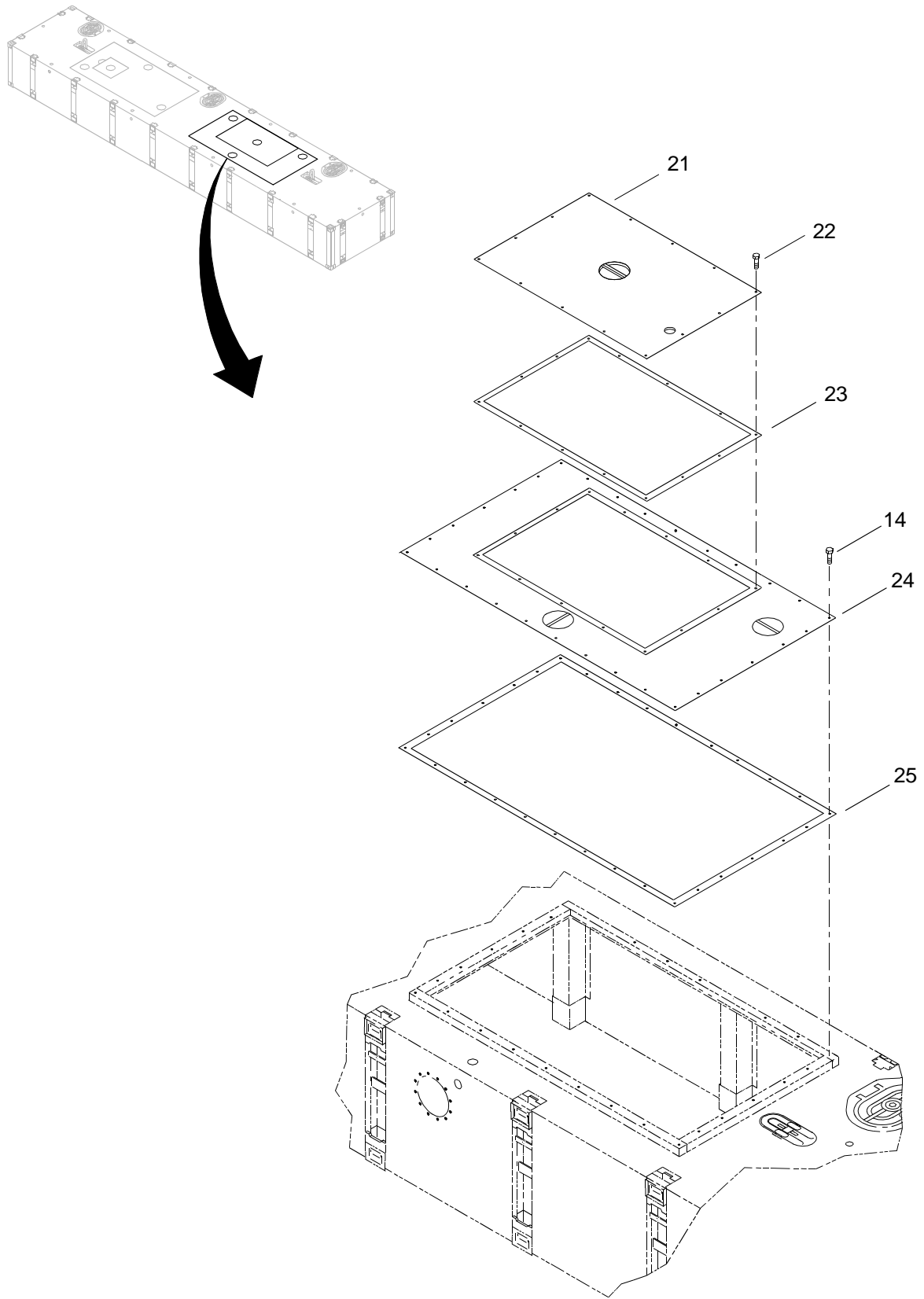


Figure 88. Propulsion Module Structure (Sheet 3 of 5)

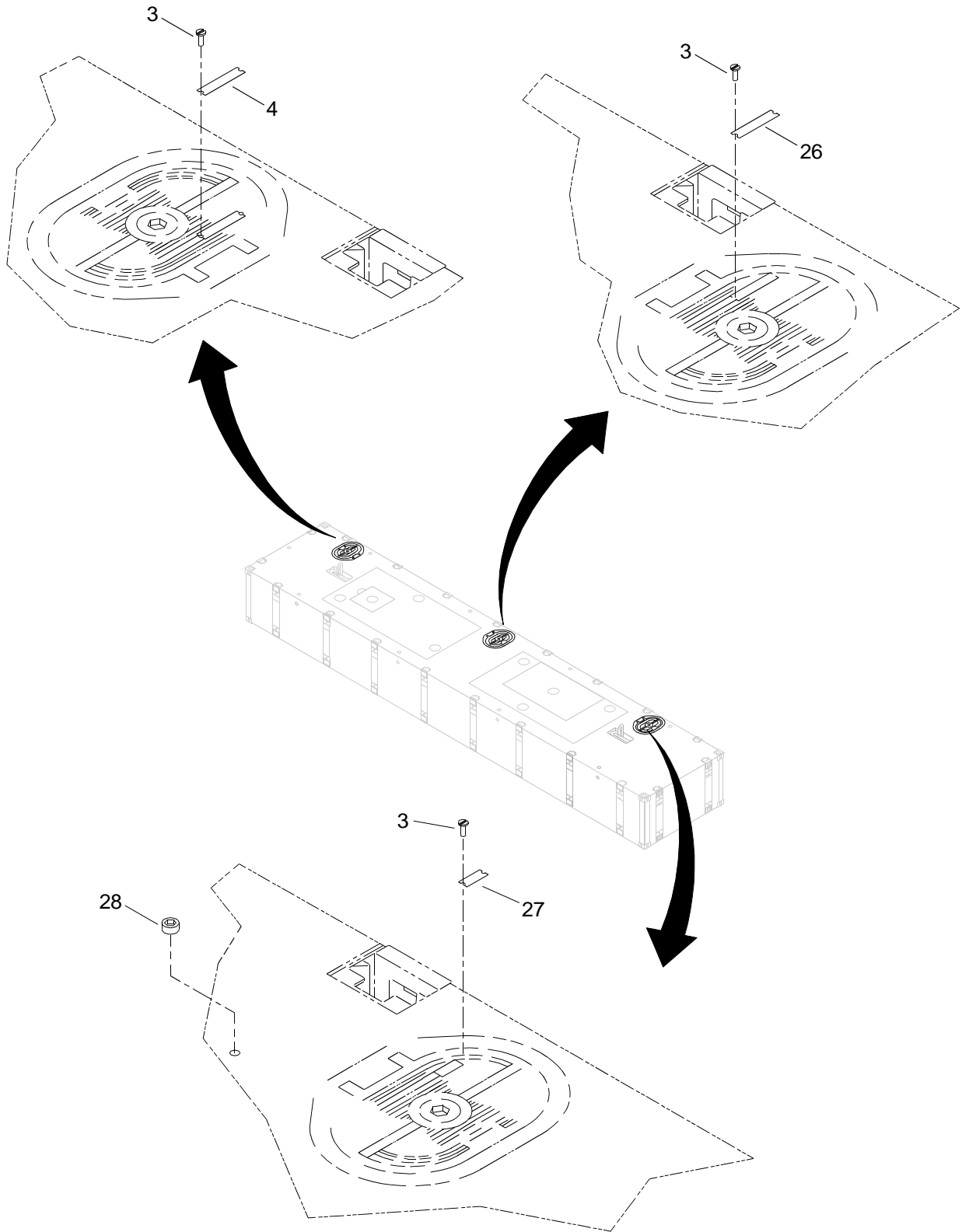


Figure 88. Propulsion Module Structure (Sheet 4 of 5)

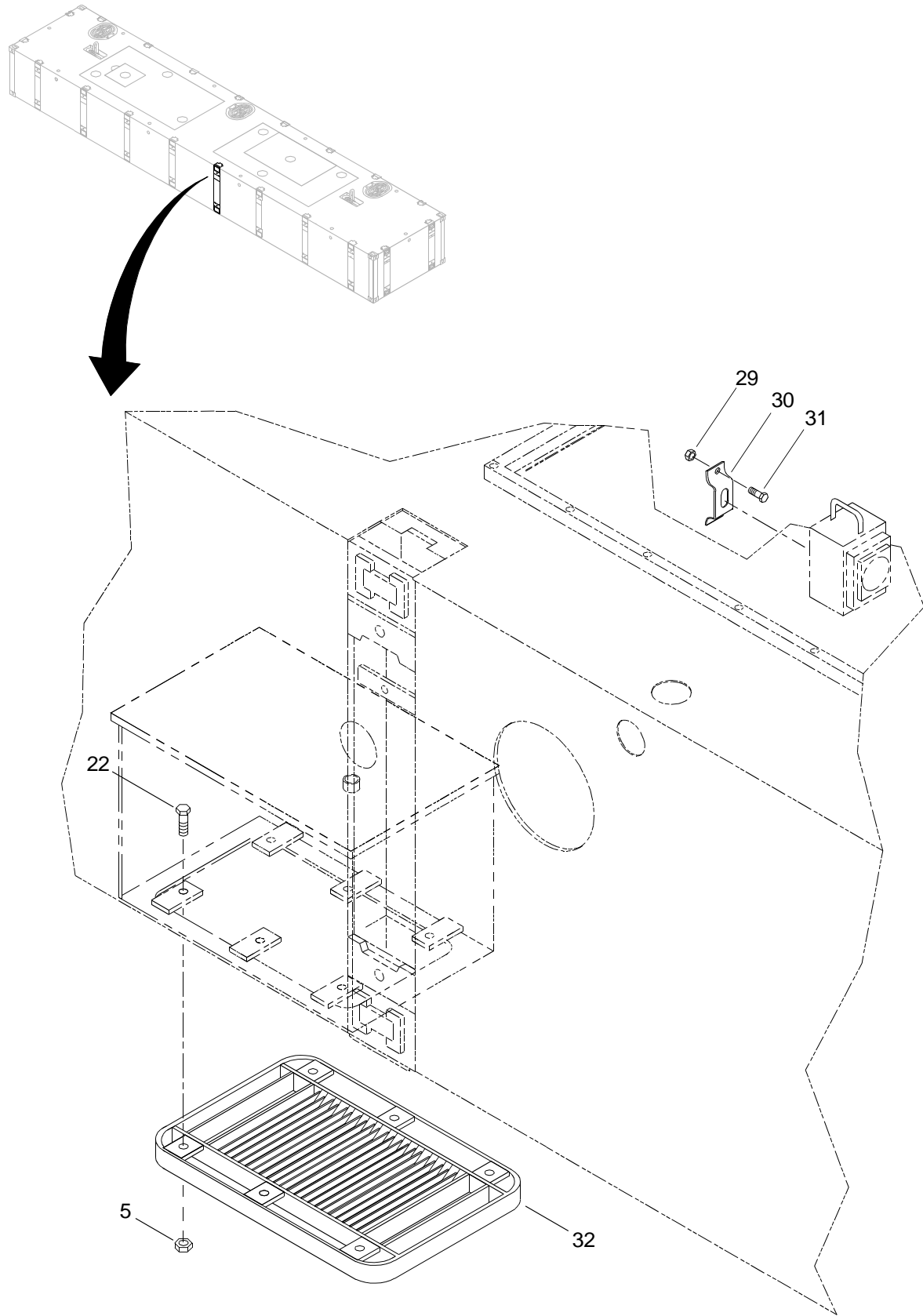


Figure 88. Propulsion Module Structure (Sheet 5 of 5)

(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.	26
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	E12111	GASKET,HATCH	1
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

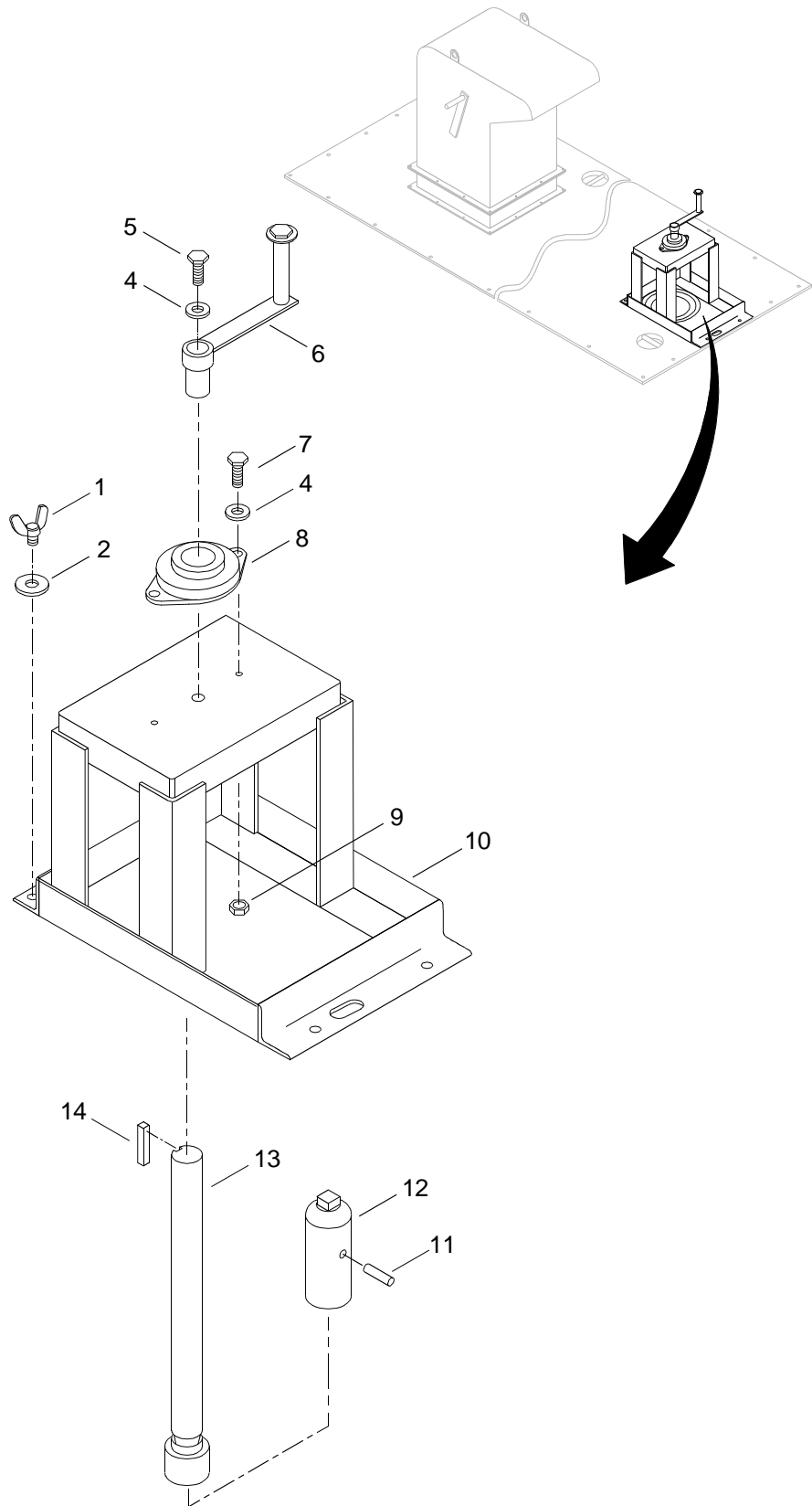


Figure 89. Emergency Steering System

(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	WINGNUT	3
2	XDOZZ		34712	0001968	WASHER, FLAT	3
3	XDOOO		34712	E24103	MCF EMERGENCY STEER	1
4	XAOZZ		34712	0000782	.WASHER, PLAIN, TYPE B	3
5	XDOZZ		34712	0003636	.CAPSCREW, HEX HEAD	1
6	XDOZZ		34712	E24753	.HANDLE ASSEMBLY	1
7	XAOZZ		34712	0003401	.CAPSCREW, HEX HEAD	2
8	XDOZZ		71956	124183	.BEARING, FLANGE	1
9	XAOZZ		34712	0006037	.NUT, HEXAGON	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
					END OF FIGURE	

1
2 Thru 11

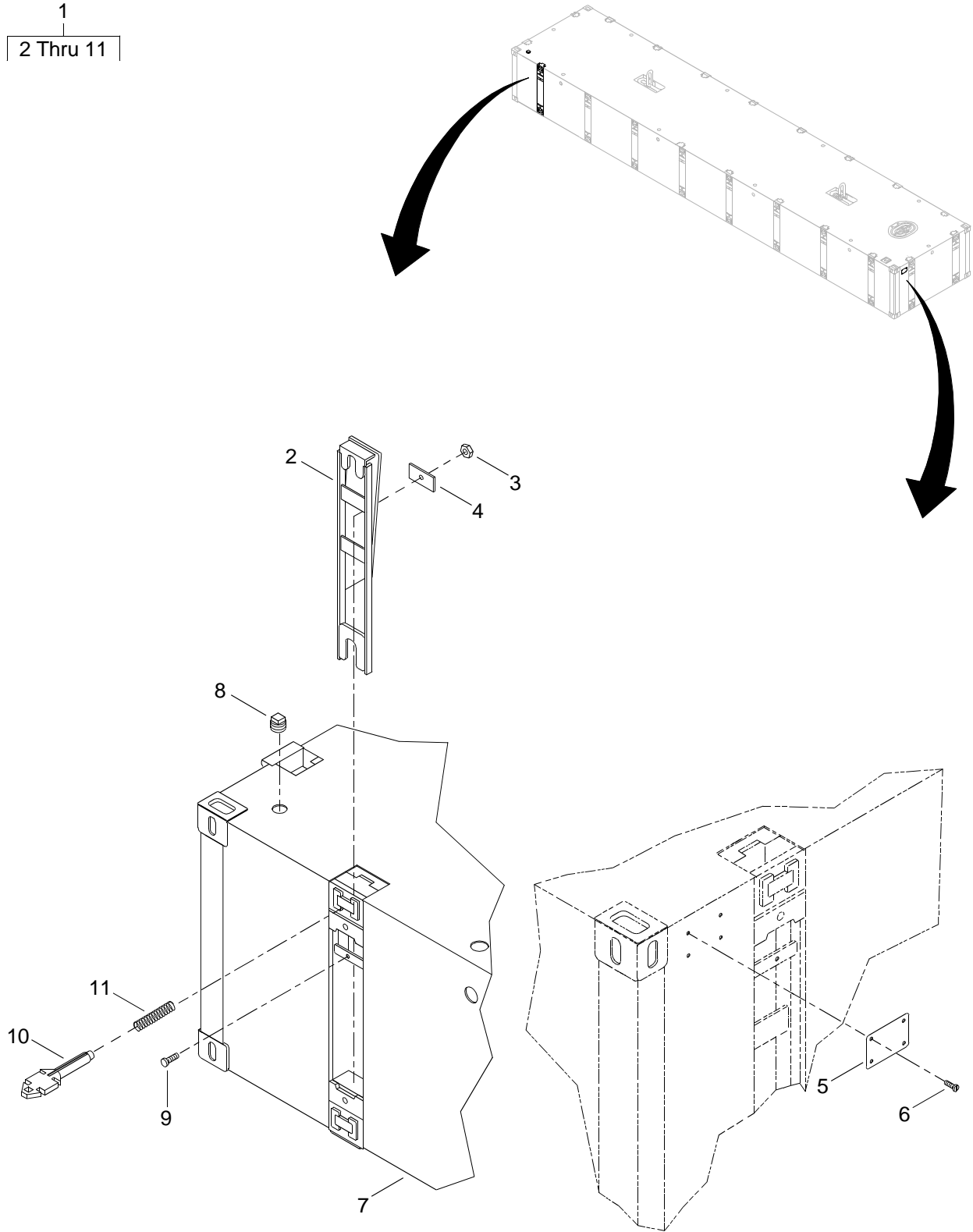


Figure 90. Center Module Assembly

(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, HEXAGON	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, HEXAGON	20
10	XDOZZ		34712	E04222	.MCF, CONN, INTERLOCK	20
11	XDOZZ		34712	E04251	.SPRING, PIN	20
					END OF FIGURE	

1
2 Thru 14

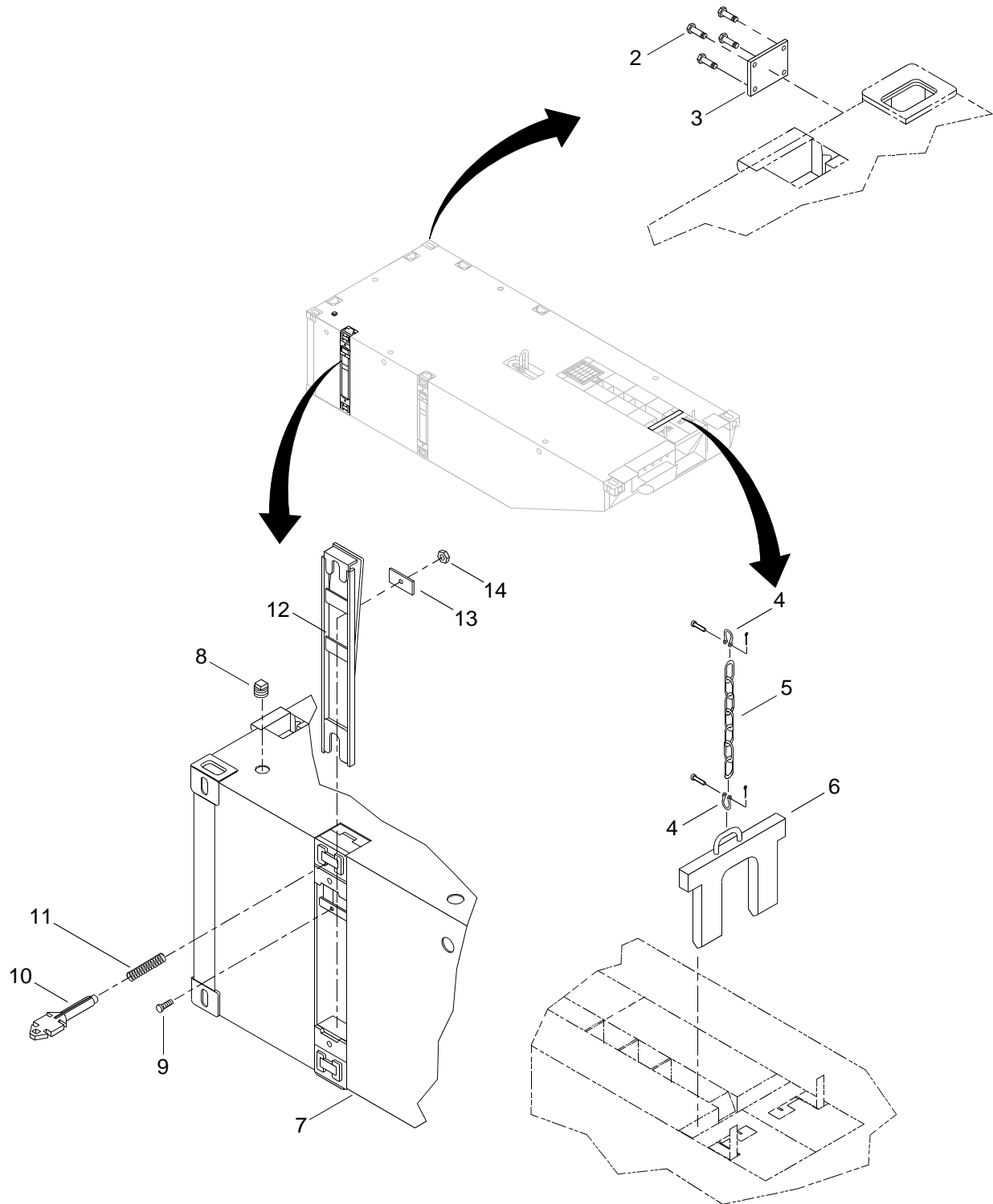


Figure 91. Left End Rake

(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	E36153	LEFT END RAKE	2
2	XDOZZ		34712	0001891	.SCREW,DRIVE	4
3	XDOZZ		34712	E13011-2	.PLATE,ID	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	E39422	.MODULE	1
8	XDOZZ		34712	E07218	.PLUG,PIPE	1
9	XDOZZ		34712	0005432	.BOLT,HEXAGON	6
10	XDOZZ		34712	E04222	.MCF,CONN,INTERLOCK	6
11	XDOZZ		34712	E04251	.SPRING,PIN	6
12	XDOZZ		34712	E04282	.GUILLOTINE,INTERCON	6
13	XDOZZ		34712	E07531	.PLATE,LOCKING	6
14	XDOZZ		34712	0000359	.NUT,HEXAGON	6
END OF FIGURE						

1
2 Thru 11

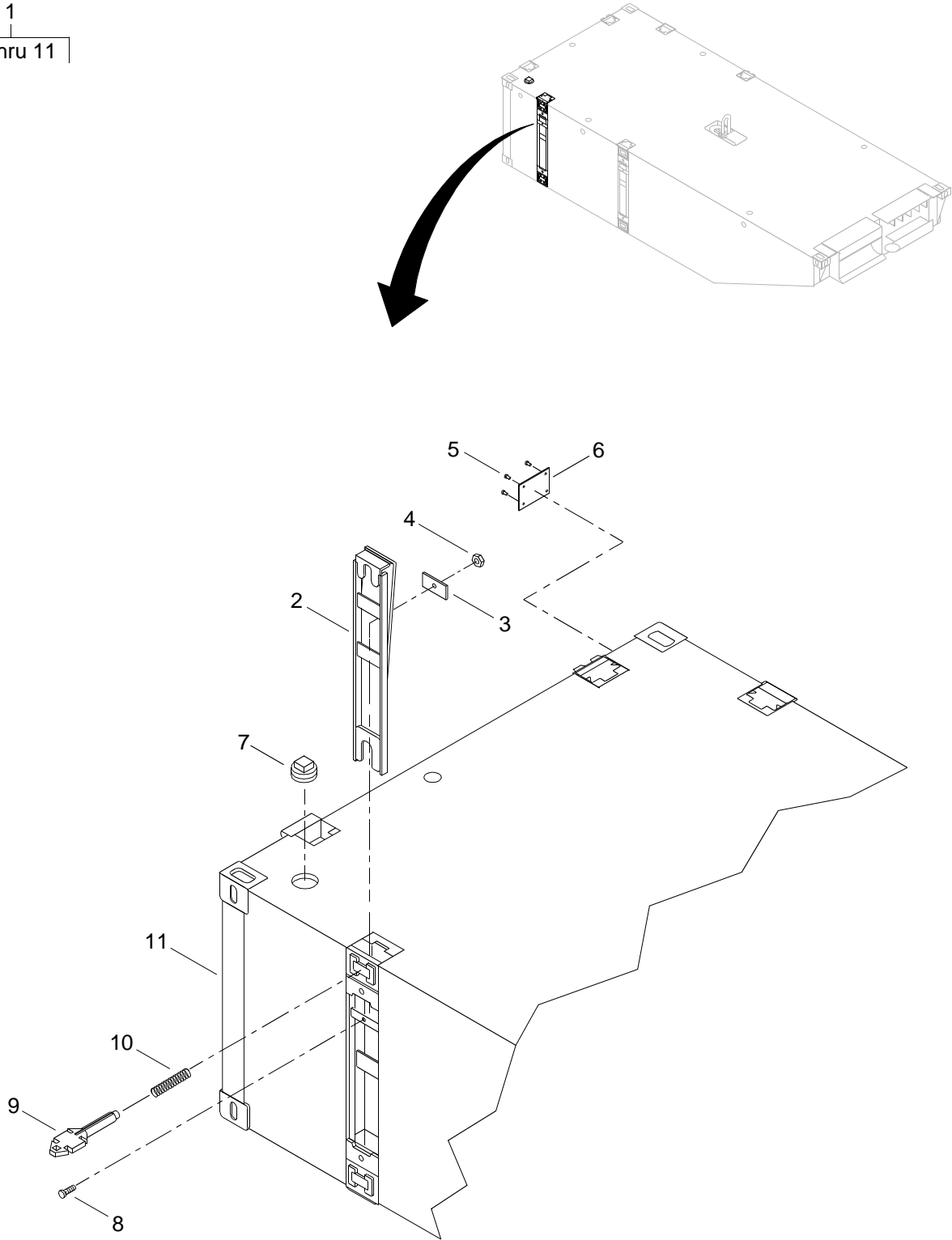


Figure 92. Bow Center End Rake

(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 BOW CENTER END RAKE	
1	XDOOO		34712	E02823	CENTER END RAKE	2
2	XDOZZ		34712	E04282	.GUILLOTINE,INTERCON.	6
3	XDOZZ		34712	E07531	.PLATE,LOCKING	6
4	XDOZZ		34712	0000359	.NUT,HEXAGON	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,HEXAGON	6
9	XDOZZ		34712	E04222	.MCF,CONN,INTERLOCK	6
10	XDOZZ		34712	E04251	.SPRING,PIN	6
11	XAOZZ		34712	E04922	.MODULE,P20CR	1
					END OF FIGURE	

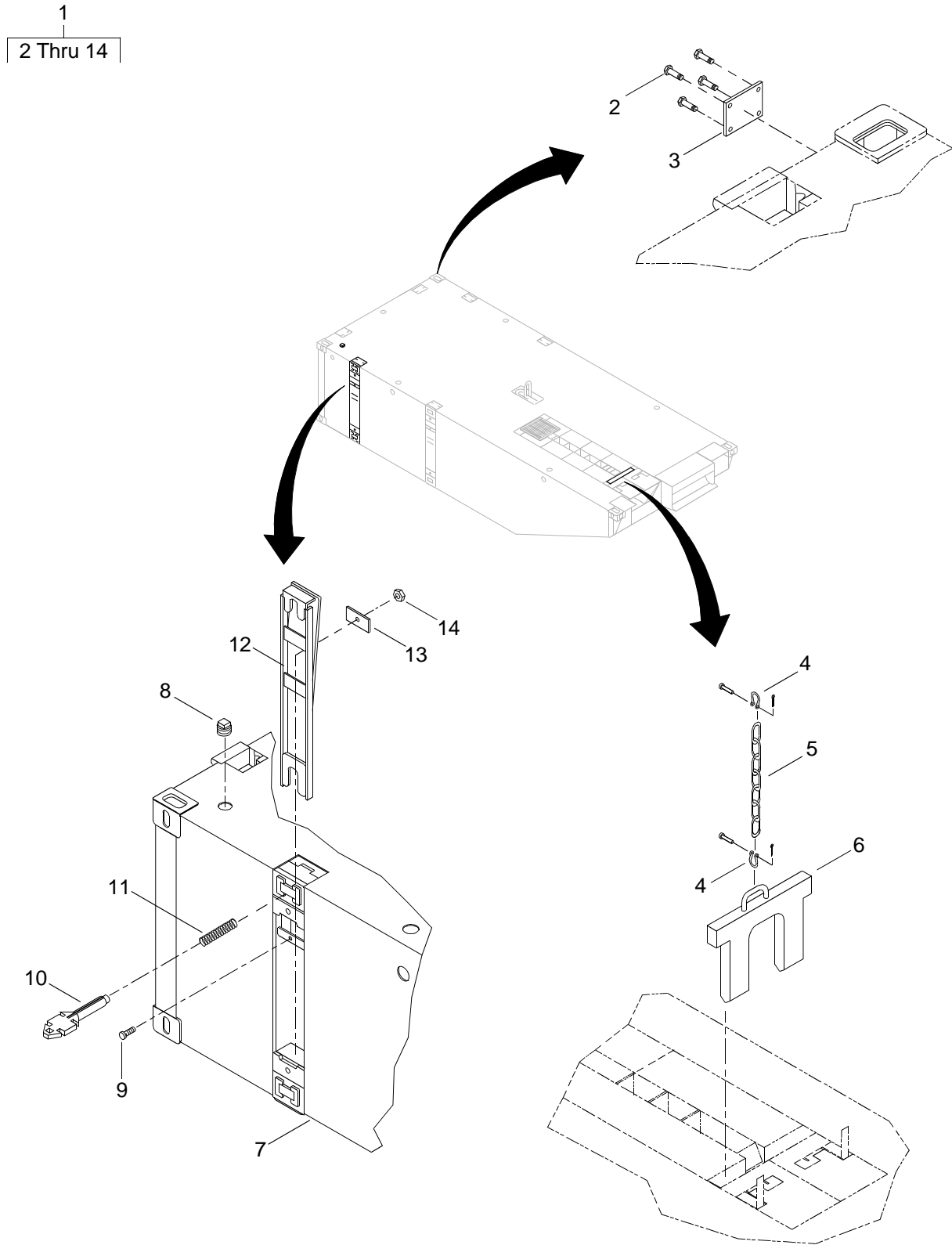


Figure 93. Right End Rake

(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	E36173	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	E40522	.MODULE.....	1
8	XDOZZ		34712	E07218	.PLUG,PIPE.....	1
9	XDOZZ		34712	0005432	.BOLT,HEXAGON.....	6
10	XDOZZ		34712	E04222	.MCF,CONN,INTERLOCK.....	6
11	XDOZZ		34712	E04251	.SPRING,PIN.....	6
12	XDOZZ		34712	E04282	.GUILLOTINE,INTERCON.....	6
13	XDOZZ		34712	E07531	.PLATE,LOCKING.....	6
14	XDOZZ		34712	0000359	.NUT,HEXAGON.....	6
					END OF FIGURE	

1
2 Thru 15

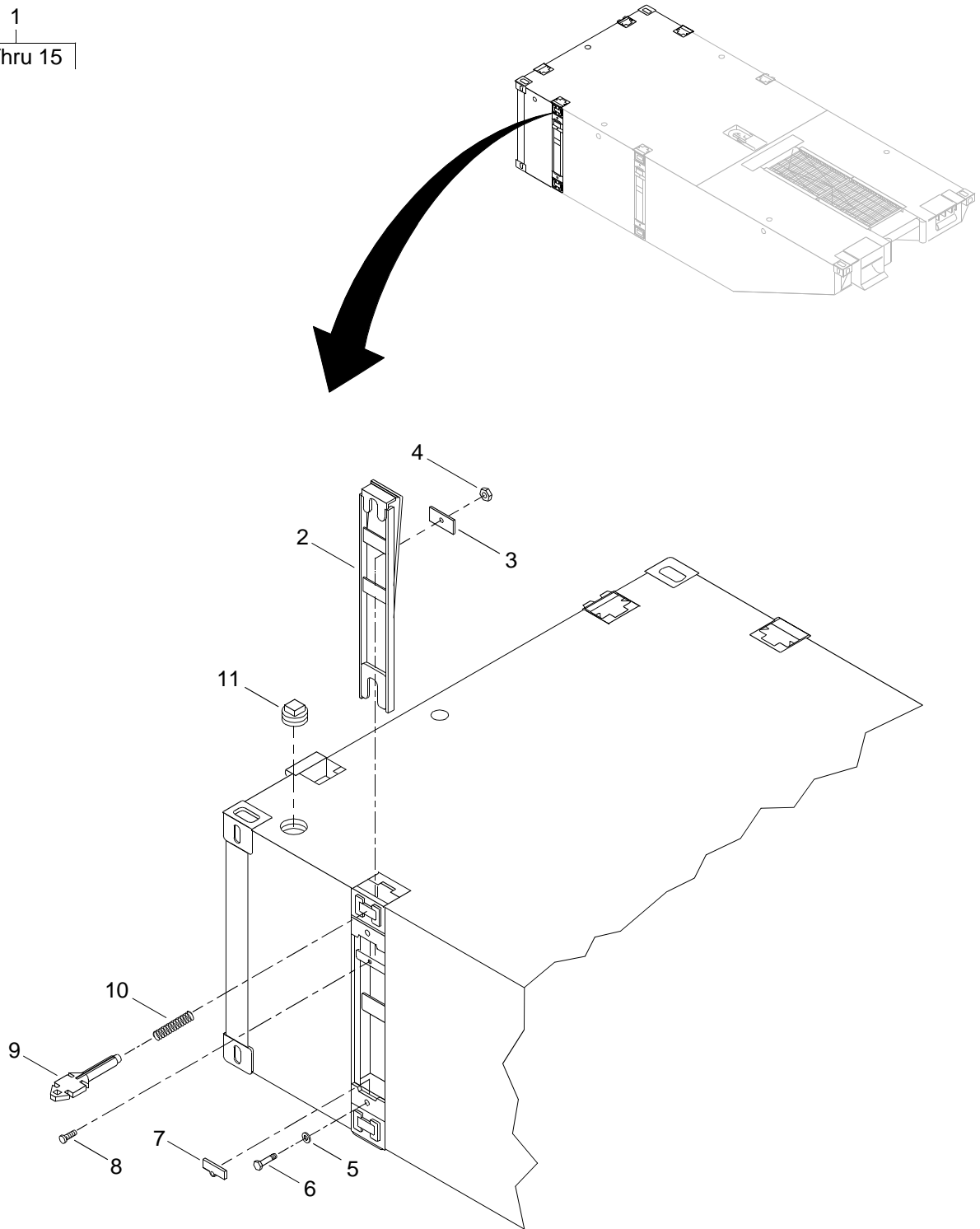


Figure 94. Stern Anchor Center End Rake (Sheet 1 of 2)

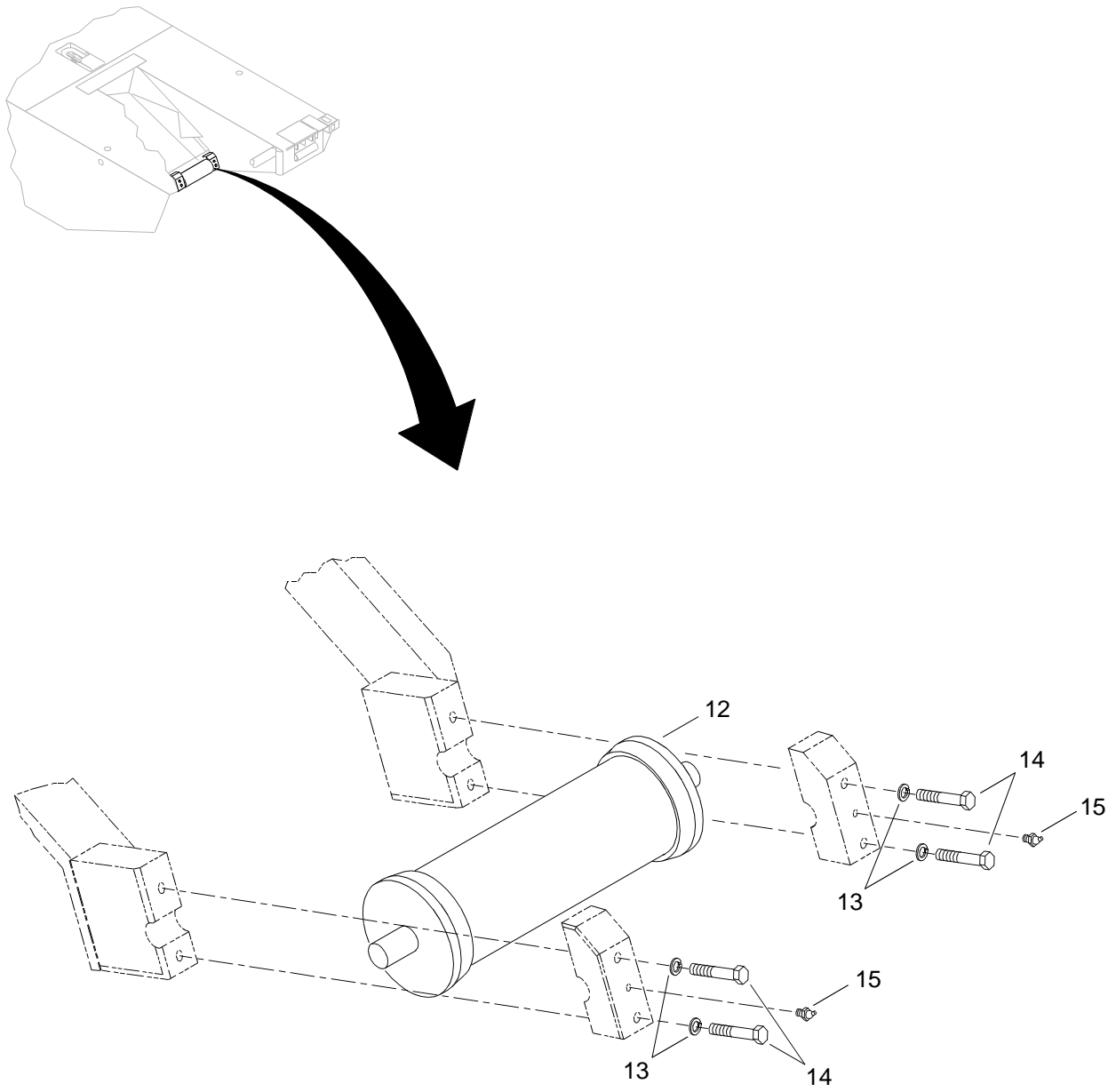


Figure 94. Stern Anchor Center End Rake (Sheet 2 of 2)

(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. 94 STERN ANCHOR CENTER END RAKE	
1	XDOOO		06101	MCSWT-02-581- 001-42	ANCHOR RAKE	1
2	XDOZZ		34712	E04282	.GUILLOTINE, INTCON	6
3	XDOZZ		34712	E07531	.PLATE, LOCKING	6
4	XDOZZ		39428	94805A125	.NUT, JAM	6
5	XDOZZ		39428	91525A140	.WASHER, FLAT	6
6	XDOZZ		39428	93190A619	.CAPCREW, HEX HEAD	6
7	XDOZZ		34712	E42188	.ANODE, ZINC	6
8	XDOZZ	5305015142852	39428	93190A722	.SCREW, CAP, HEXAGON H.	6
9	XDOZZ		34712	E04222	.MCF, CONN, INTERLOCK	6
10	XDOZZ		34712	E04251	.PIN, SPRING	6
11	XDOZZ		34712	E07218	.PLUG, PIPE	1
12	XDOZZ		34712	E38012	.ROLLER	1
13	XDOZZ		39428	92147A035	.WASHER, LOCK	4
14	XDOZZ		39428	93190A858	.CAPSCREW, HEX HEAD	4
15	XDOZZ		0FKM1	1921-S	.FITTING, GREASE	2
					END OF FIGURE	

1
2 Thru 50

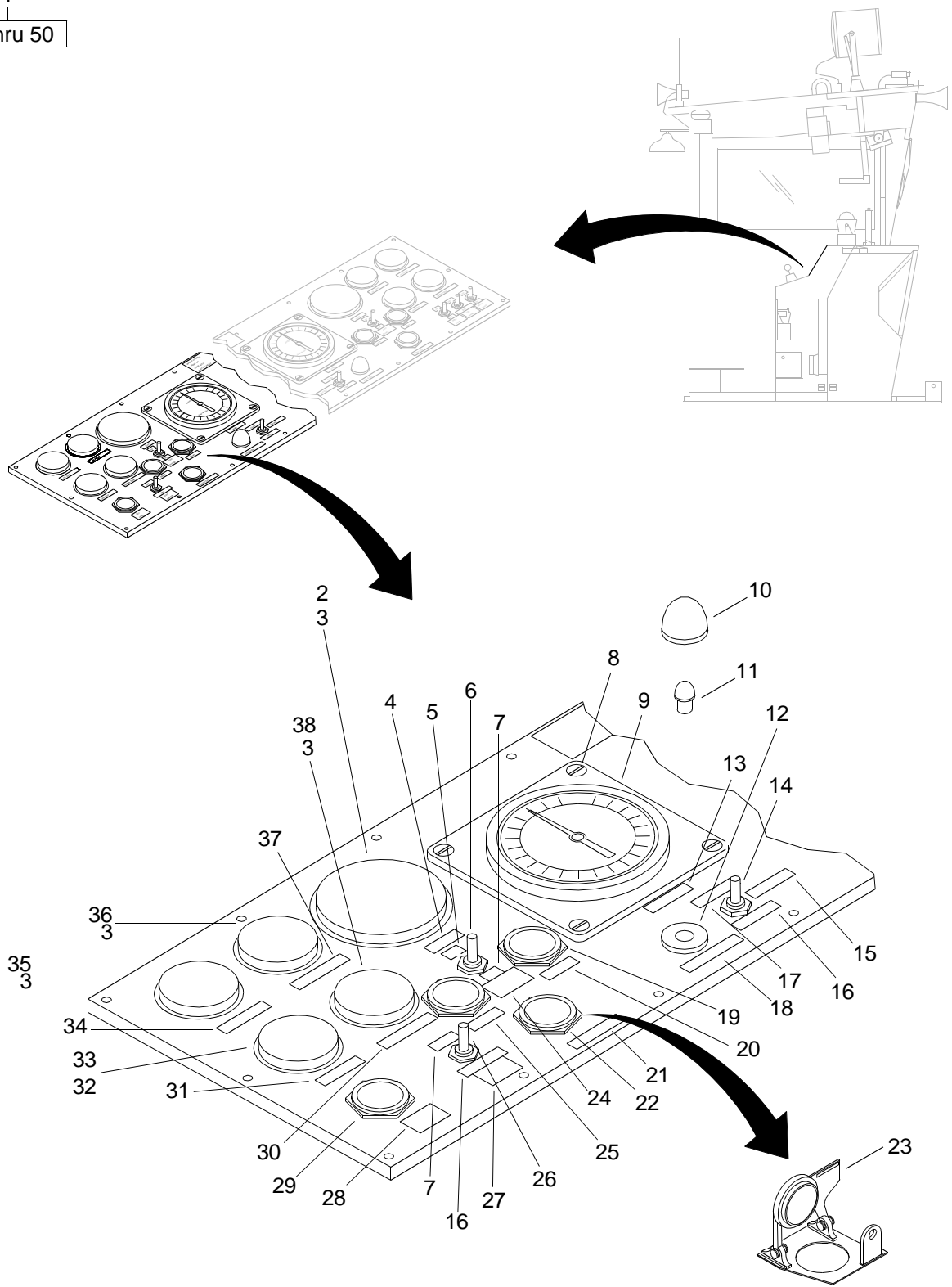


Figure 95. Middle Control Panel (Sheet 1 of 3)

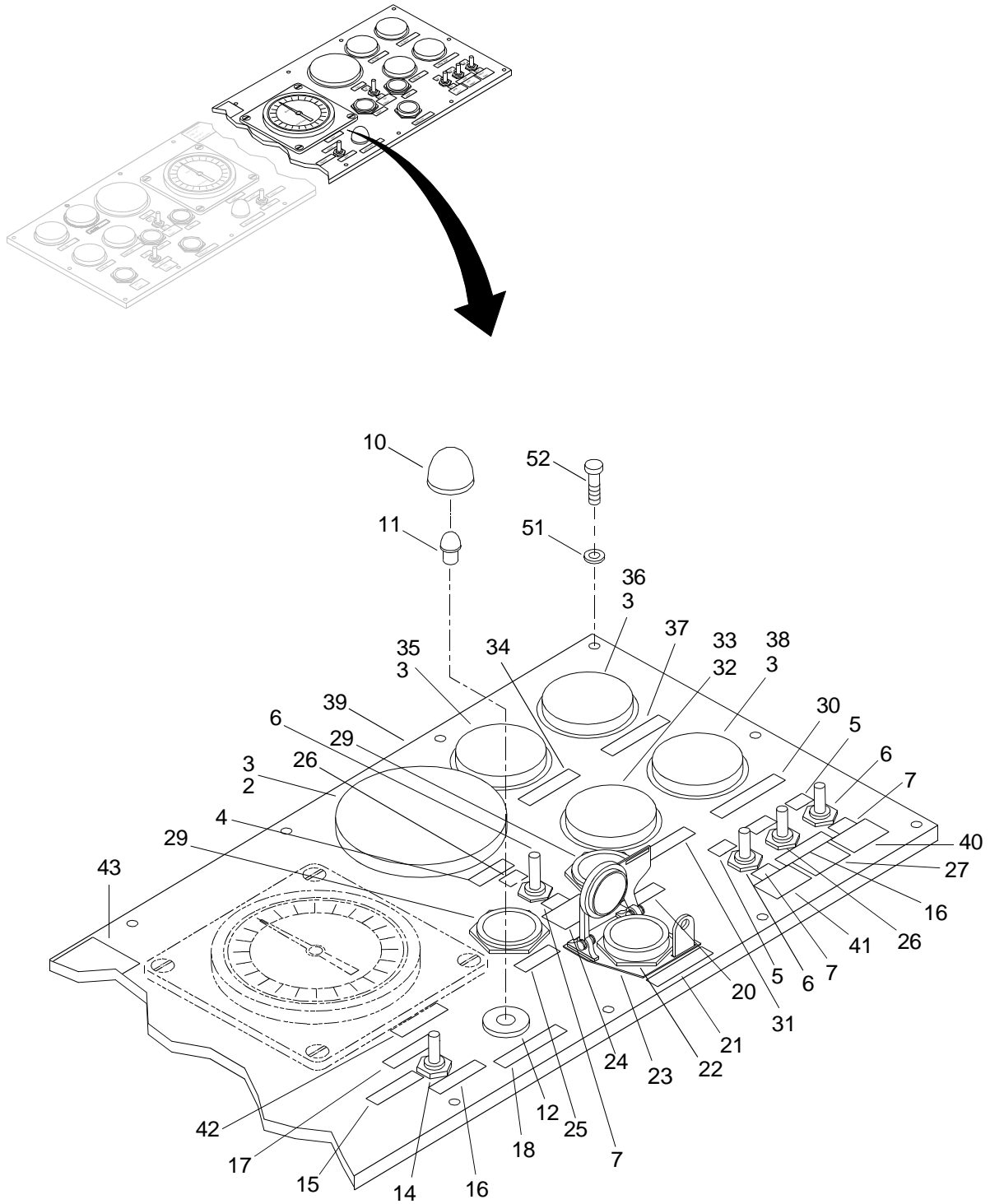
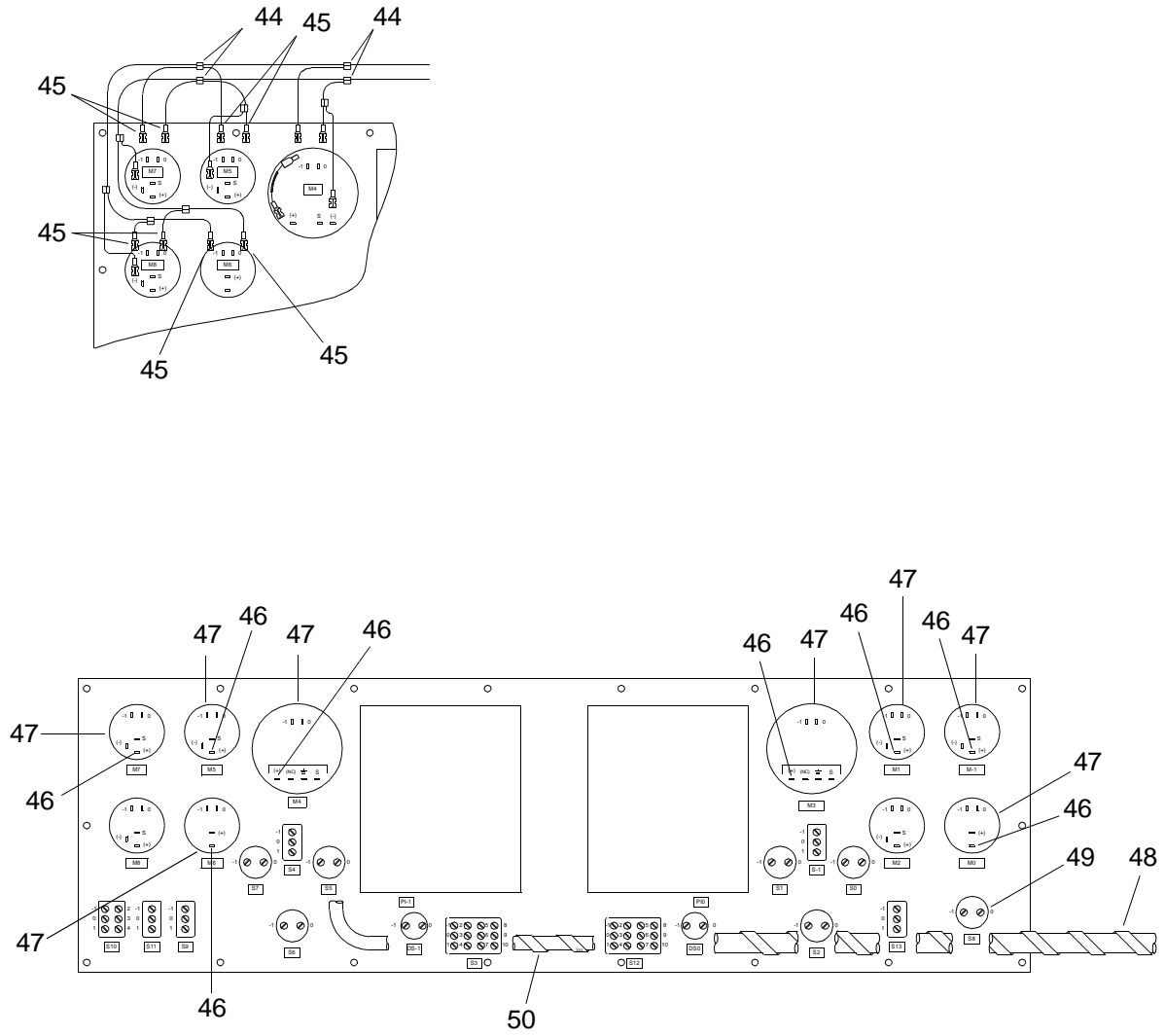


Figure 95. Middle Control Panel (Sheet 2 of 3)



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 MIDDLE	2
2	XDFZZ		59179	333 508s	.GAUGE,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 LIGHT	2
11	XDFZZ		96312	6S6-24V	.LAMP,CANDELABRA	2
12	XDFZZ		96312	103-3101-05-103	.BASE,INDICATOR LIGH.	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		1Q449	8236	.AMMETER	1
33	XDFZZ		1T406	US320-R	.BULB,RED FILTER.....	2
34	XDFZZ		34712	E09691-75	.LABEL PLATE.....	2
35	XDFZZ		59179	310 512	.GUAGE,OIL TEMPERATU	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 TEMPERA.....	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,ELECTRIC	22
45	XDFZZ		56501	B250	.TERMINAL,QUICK DISC	56
46	XDFZZ		59179	150 OHM 5 WATT	.RESISTOR	8
47	XDFZZ		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

END OF FIGURE

3
4 Thru 82

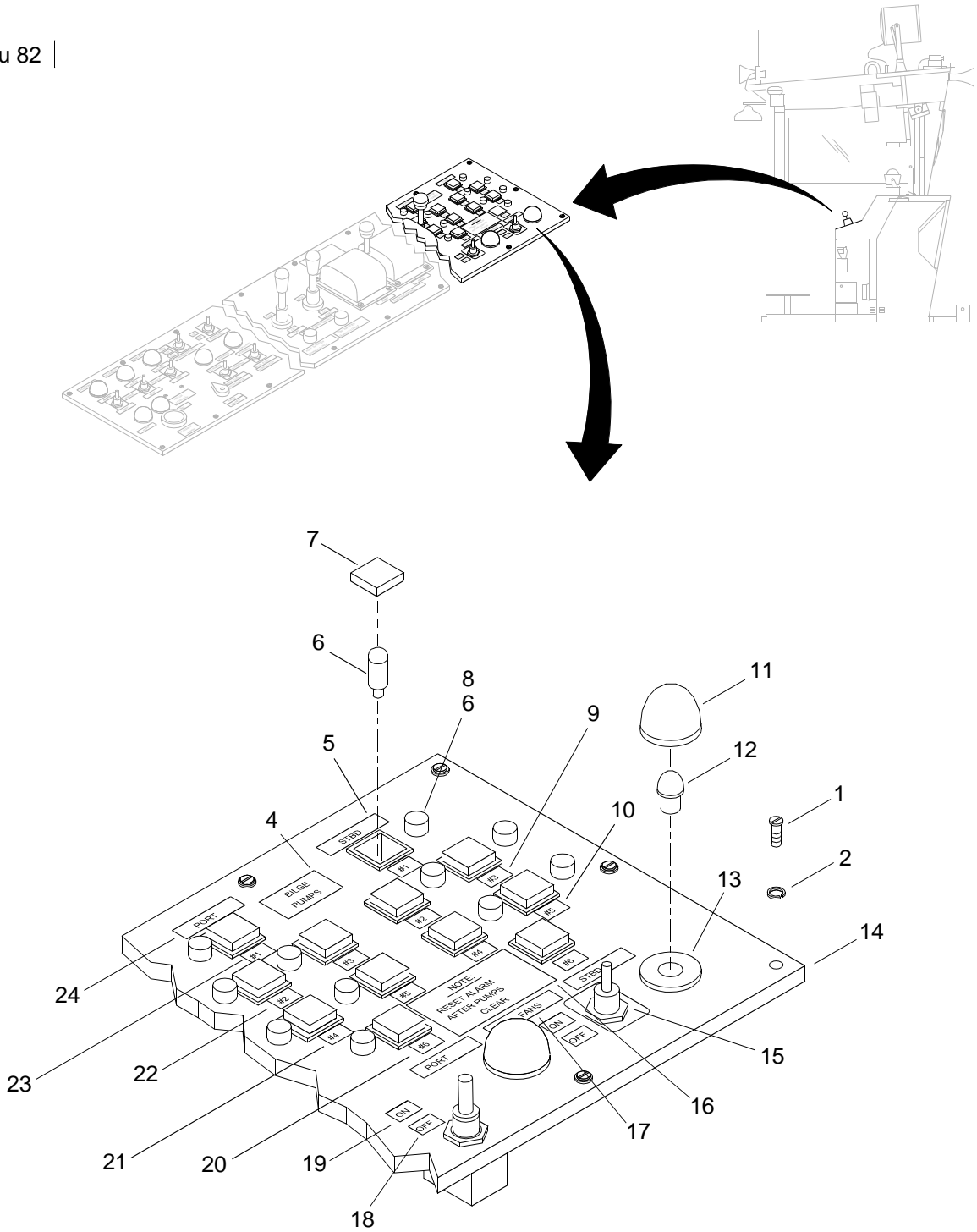


Figure 96. Lower Control Panel (Sheet 1 of 4)

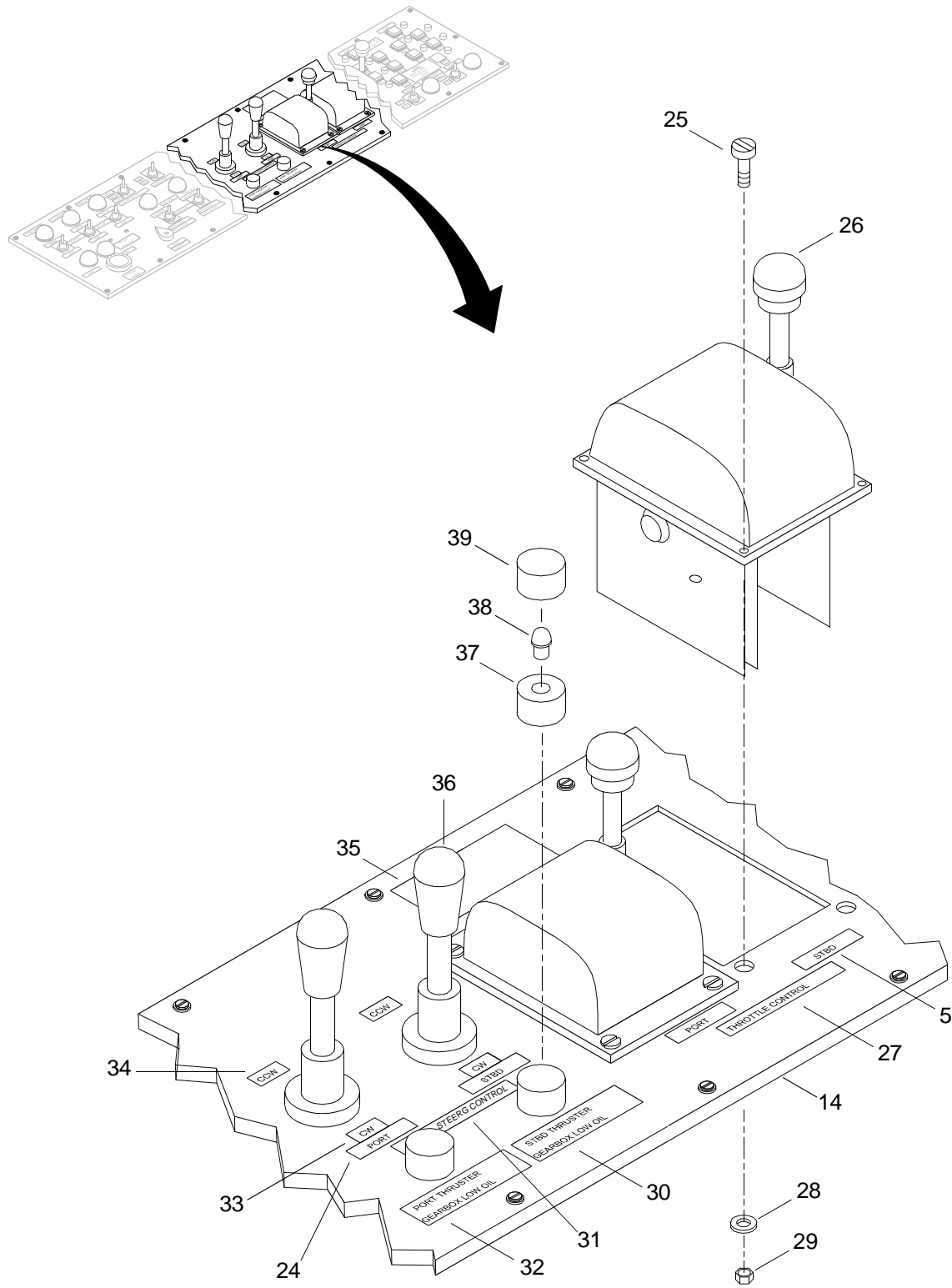


Figure 96. Lower Control Panel (Sheet 2 of 4)

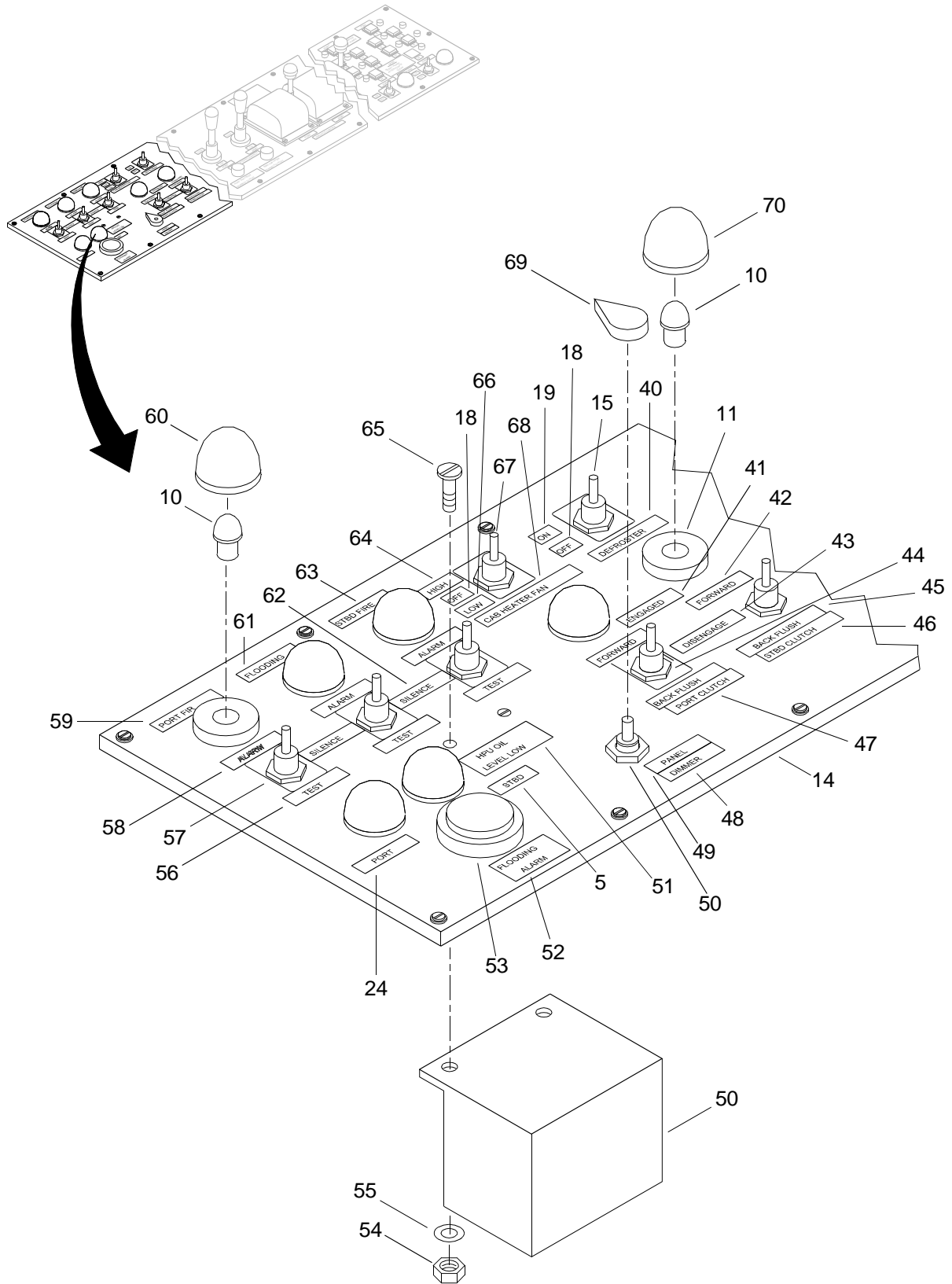


Figure 96. Lower Control Panel (Sheet 3 of 4)

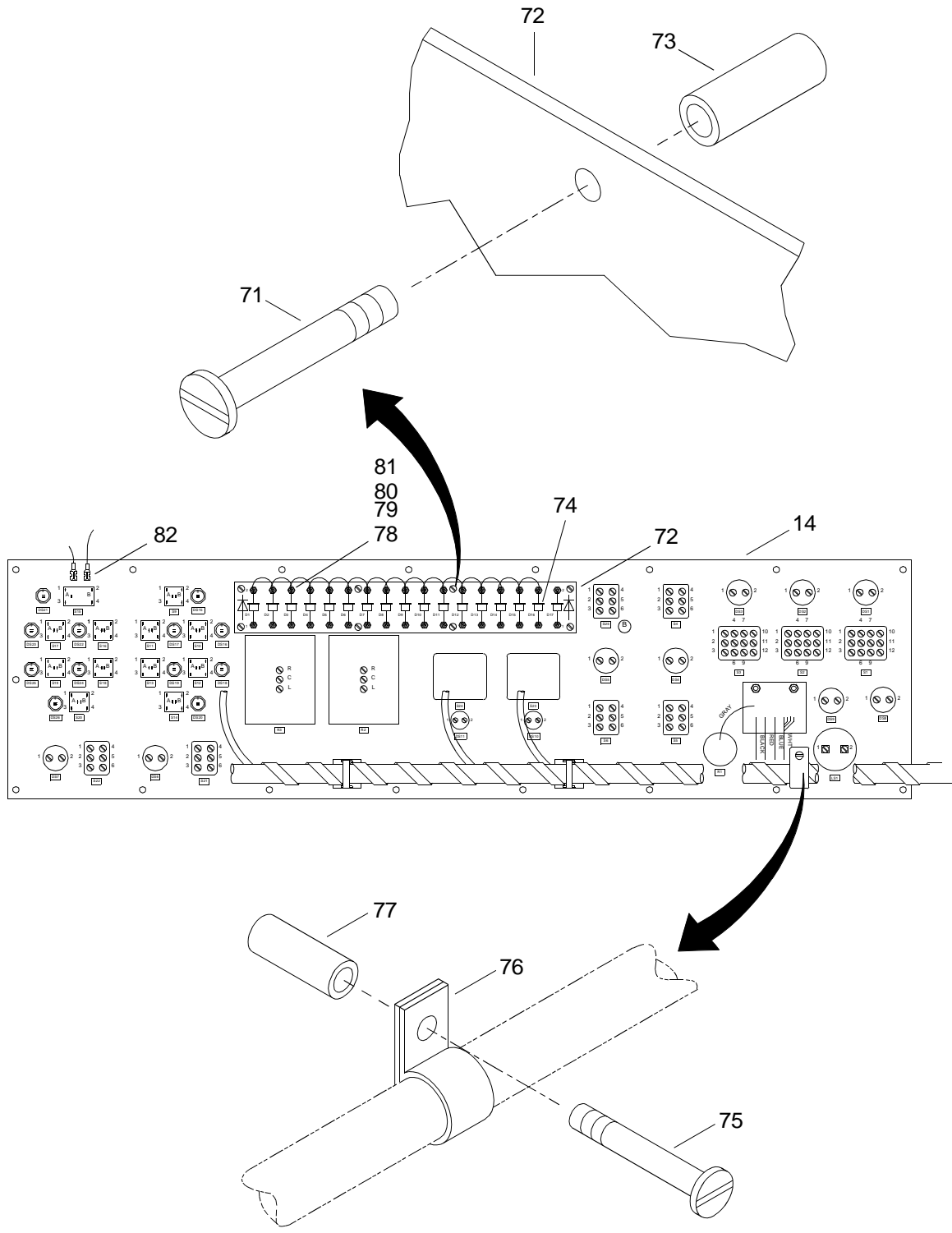


Figure 96. Lower Control Panel (Sheet 4 of 4)

(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	PANEL, LOWER CONTROL	1
4	XDFZZ		34712	E09691-21	.LABEL PLATE.....	1
5	XDFZZ		34712	E09691-62	.LABEL PLATE.....	5
6	XDFZZ		34712	E21348	.LAMP, FLAG 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, CONTROL, MC	2
27	XDFZZ		34712	E09691-64	.LABEL PLATE.....	1
28	XDFZZ		34712	0005086	.WASHER, FLAT	8
29	XDFZZ		34712	0001966	.NUT, HEXAGON	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 CONTR.....	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, HEXAGON.....	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

4
5 Thru 56

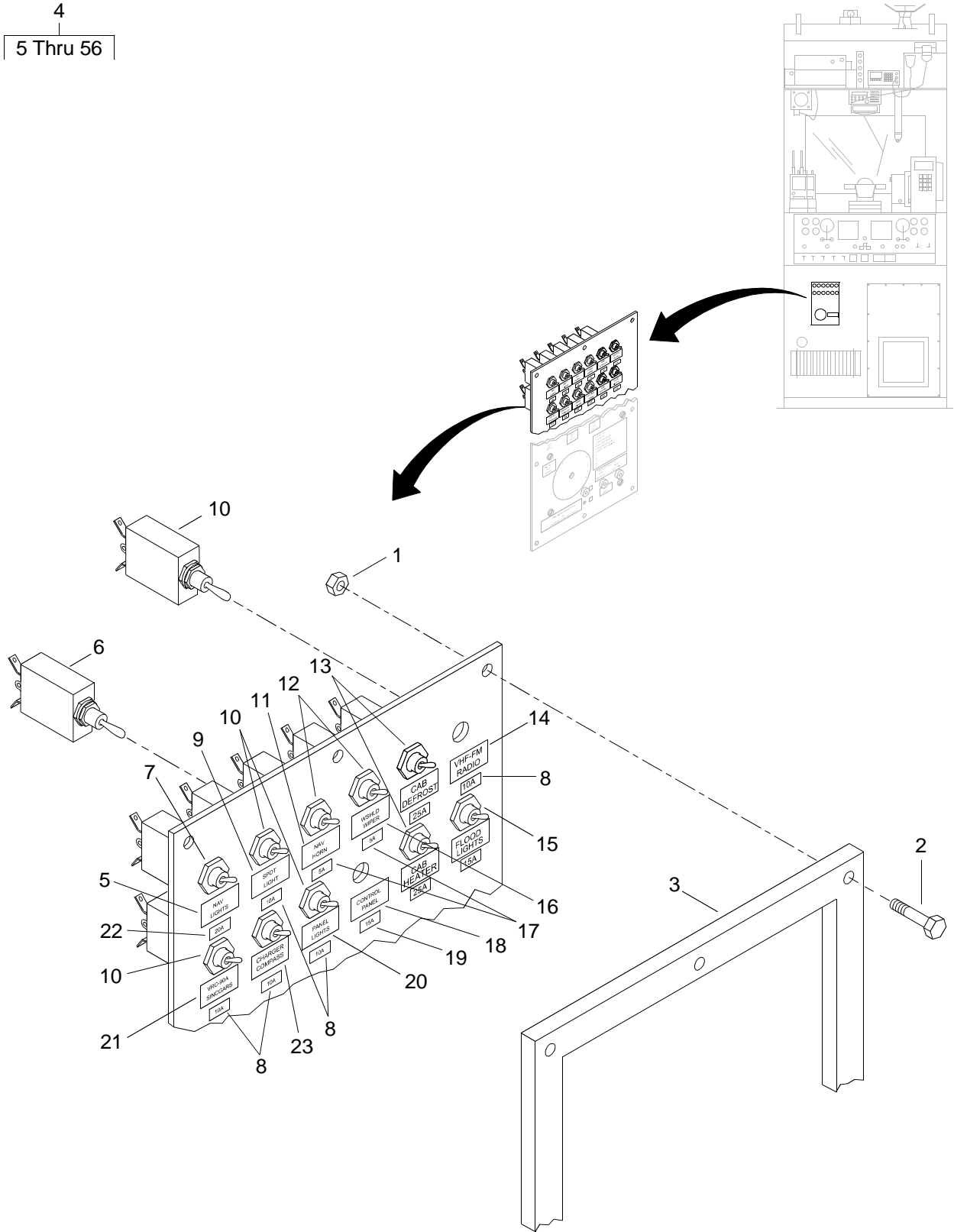


Figure 97. Operator Cab Circuit Breaker (Sheet 1 of 3)

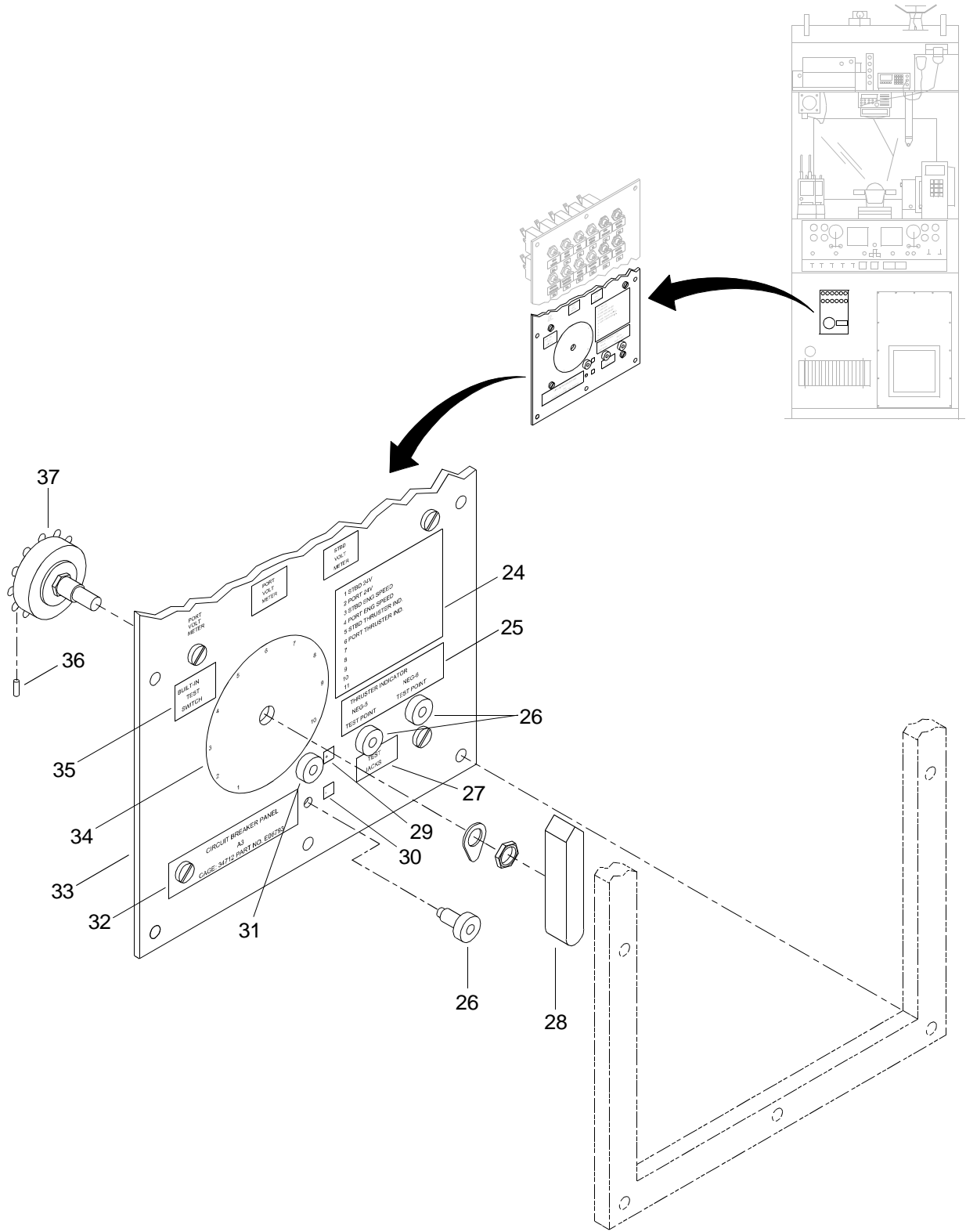


Figure 97. Operator Cab Circuit Breaker (Sheet 2 of 3)

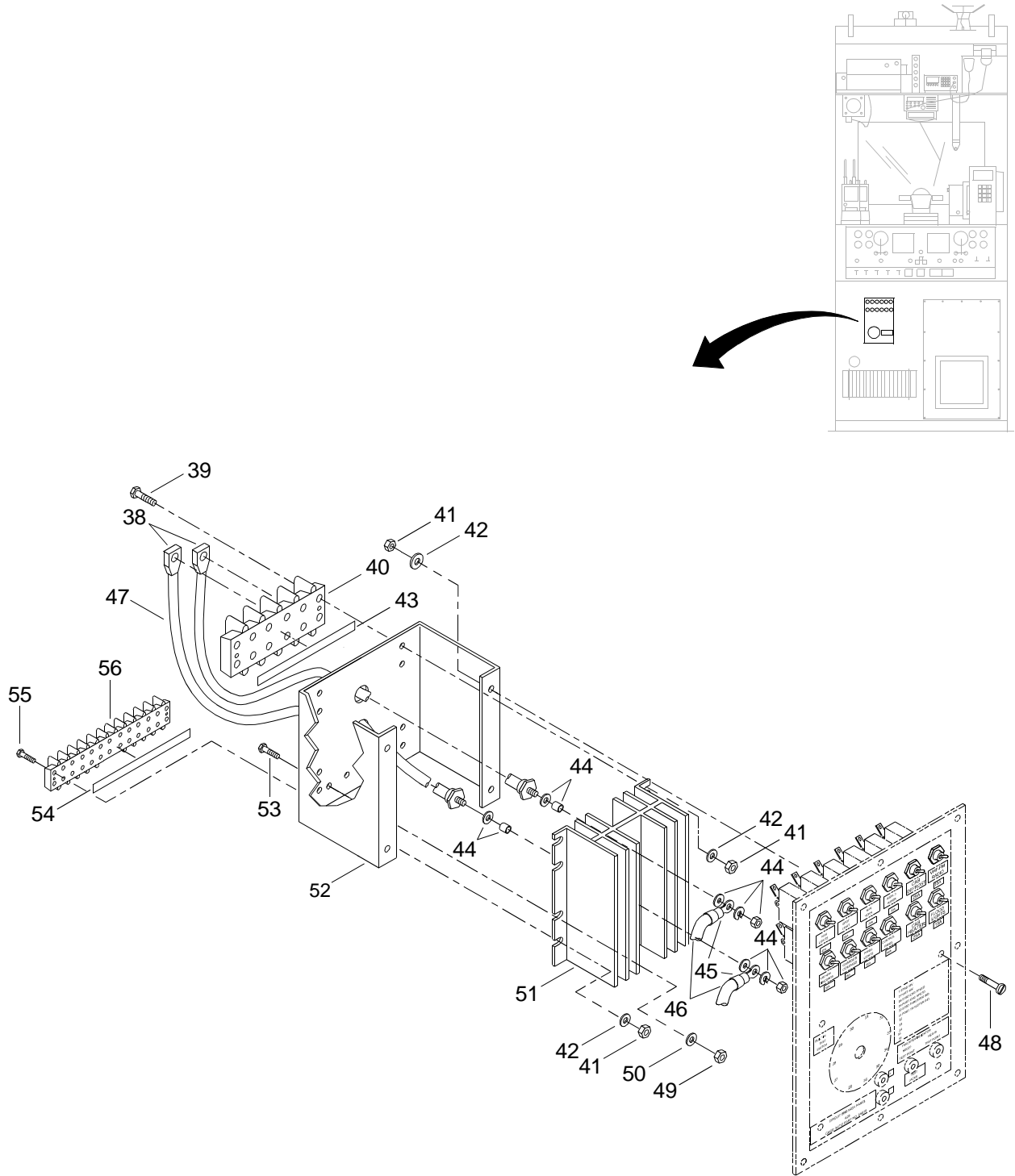


Figure 97. Operator Cab Circuit Breaker (Sheet 3 of 3)

(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, HEXAGON	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-05	.CIRCUIT BREAKER	2
13	XDFZZ		77342	W31-X2M1G-25	.CIRCUIT BREAKER	2
14	XDFZZ		34712	E09691-38	.LABEL PLATE.	1
15	XDFZZ	5925009478312	77342	W31-X2M1G-15	.CIRCUIT BREAKER	1
16	XDFZZ		34712	E09691-36	.LABEL PLATE.	1
17	XDFZZ		34712	E09691-134	.LABEL PLATE.	2
18	XDFZZ		34712	E09691-42	.LABEL PLATE.	1
19	XDFZZ		34712	E09691-136	.LABEL PLATE.	1
20	XDFZZ		34712	E09691-41	.LABEL PLATE.	1
21	XDFZZ		34712	E09691-39	.LABEL PLATE.	1
22	XDFZZ		34712	E09691-137	.LABEL PLATE.	1
23	XDFZZ		0JDM6	20-200055	.LABEL PLATE.	1
24	XDFZZ		34712	E09691-84	.LABEL PLATE.	1
25	XDFZZ		34712	E09691-117	.LABEL PLATE.	1
26	XDFZZ		74970	39F1562	.JACK, BANANA	3
27	XDFZZ		34712	E09691-48	.LABEL PLATE.	1
28	PAFZZ	5355014443419	02929	26F338	.DIAL,CONTROL	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	E09691-47	.LABEL PLATE.....	1
30	XDFZZ		34712	E09691-49	.LABEL PLATE.....	1
31	XDFZZ		74970	39F1561	.JACK, BANANA	1
32	XDFZZ		34712	E09691-51	.LABEL PLATE.....	1
33	XDFZZ		34712	E10921	.PANEL.....	1
34	XDFZZ		34712	E09691-45	.LABEL PLATE.....	1
35	XDFZZ		34712	E09691-46	.LABEL PLATE.....	1
36	XDFZZ		02929	50F8360	.RESISTOR	1
37	XDFZZ		81073	19001-11UL	.SWITCH, ROTARY.....	1
38	XDFZZ		02929	71HF10	.RECTIFIER, SEMICONDU.....	2
39	XDFZZ		34712	0005982	.SCREW, PAN HEAD.....	4
40	XDFZZ		75382	604-GP-4	.BLOCK,TERMINAL.....	1
41	XDFZZ		34712	0003606	.NUT, HEXAGON.....	10
42	XDFZZ		34712	0002534	.WASHER, LOCK.....	10
43	XDFZZ		75382	M604-GP-4-1A	.MARKER STRIP.....	1
44	XDFZZ		02929	KH3431	.KIT, INSULATOR.....	2
45	PAFZZ	5940002430409	56501	B133	.TERMINAL,LUG.....	3
46	XDFZZ		16428	9910-9	.WIRE, ELECTRICAL.....	V
47	XDFZZ		16428	8917-9	.WIRE, ELECTRICAL.....	V
48	XDFZZ		34712	0005981	.SCREW, PAN HEAD.....	4
49	XDFZZ		34712	0000341	.NUT, HEXAGON.....	4
50	XDFZZ		34712	0001967	.WASHER, LOCK.....	4
51	XDFZZ		05820	423K	.HEAT SINK.....	1
52	XDFZZ		34712	E10911	.BRACKET, HEAT SINK.....	1
53	XDFZZ		34712	0005983	.SCREW, PAN, HEAD.....	2
54	XDFZZ		75382	M601-GP-12-1A	.MARKER, STRIP.....	1
55	XDFZZ		34712	0005980	.SCREW, PAN HEAD.....	4
56	XDFZZ		34712	E08948-4	.TERMINAL BOARD.....	1

END OF FIGURE

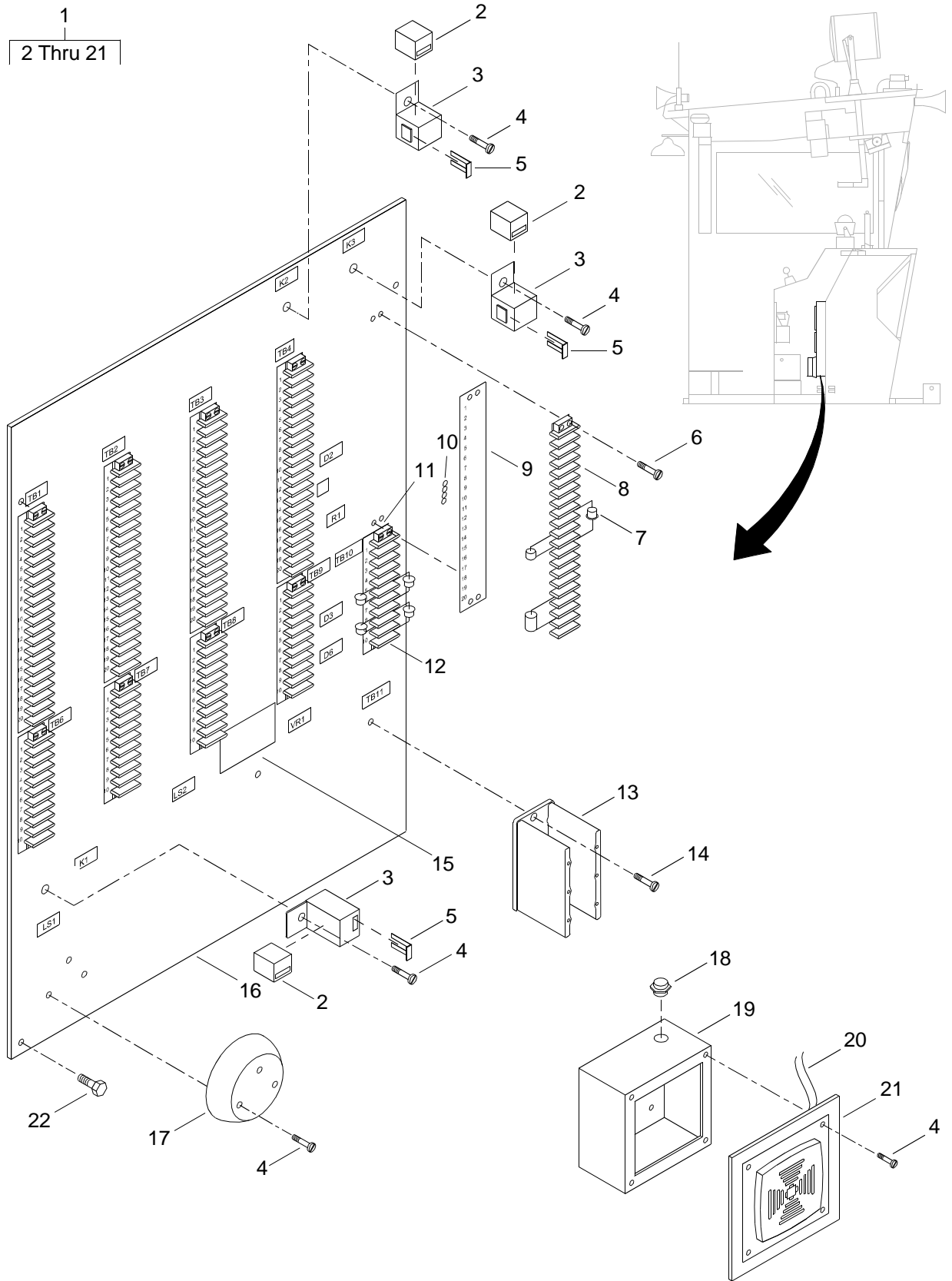


Figure 98. Terminal Strip Assembly

(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	0005964	.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	.BLOCK,TERMINAL	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
END OF FIGURE						

1
2 Thru 16

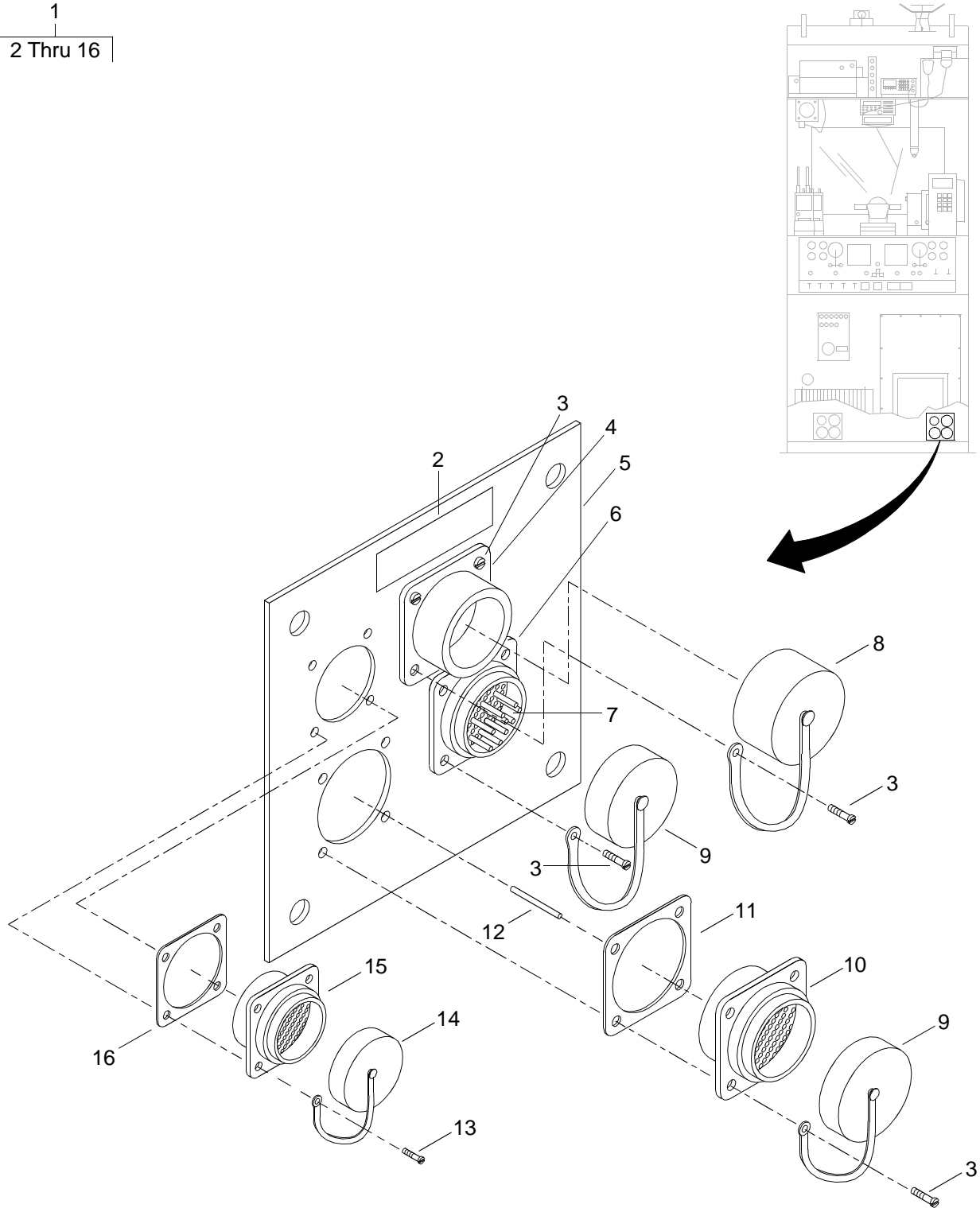


Figure 99. Starboard Receptacle Assembly

(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	PAFZA	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
END OF FIGURE						

1
2 Thru 16

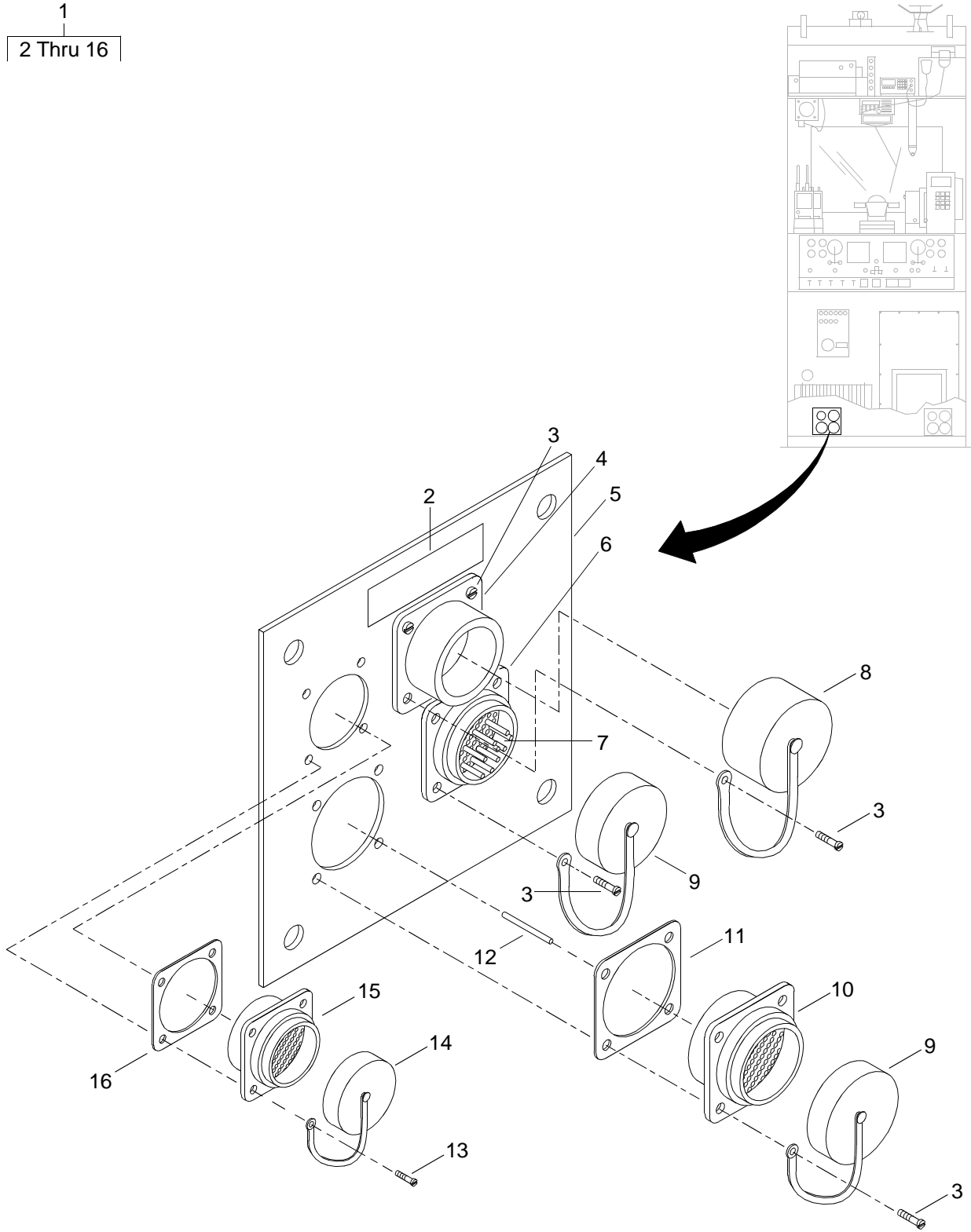


Figure 100. Port Receptacle Assembly

(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	208471-1	.CONNECTOR,RECEPTACL.	1
7	PAFZA	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
END OF FIGURE						

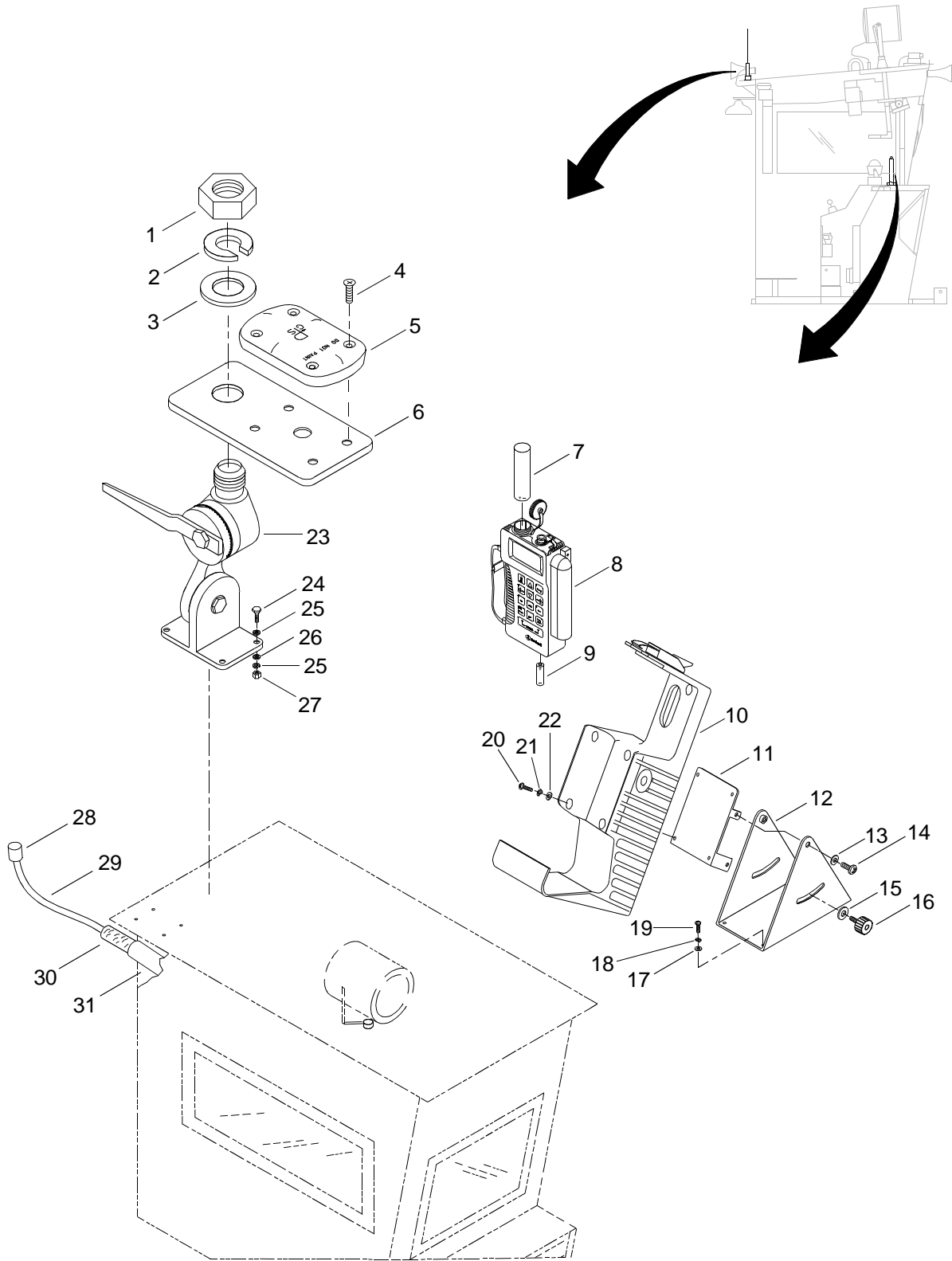


Figure 101. Navigational Set

(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, HEXAGON	1
2	XDOZZ		0Y3H3	71081	WASHER, LOCK	1
3	XDOZZ		0Y3H3	71031	WASHER, FLAT	1
4	XDOZZ		0Y3H3	72624	SCREW	4
5	XDOZZ		0JMD6	50-200021	ANTENNA, GPS	1
6	XDOZZ		0JMD6	50-200079	PLATE, MOUNTING	1
7	XDOZZ		U4596	0442-0027	BATTERY, NONRECHARGE	1
8	PAODZ	5825013953513	13499	822-0077-103	NAVIGATION SET,SATE	1
9	PAOZZ	6135013018776	51215	VE461-5013-0001	BATTERY,NON-RECHARGE	1
10	PAOZZ	5975013751302	19200	12967998	MOUNTING BASE,ELECT	1
11	XDOZZ		0JDM6	50-200022	PLATE, PIVOT	1
12	XDOZZ		0JDM6	50-200023	BASE, PIVOT	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, HEXAGON	4
28	XDFZZ		0JDM6	02-AT575-32W- TNC-0	CONNECTOR	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		0JDM6	02-10-M17164	COAX CABLE	V
30	XDFZZ		0JDM6	08-20004	PACKING	2
31	XDFZZ		0JDM6	08-20005	STUFFING TUBE NO 2	1
END OF FIGURE						

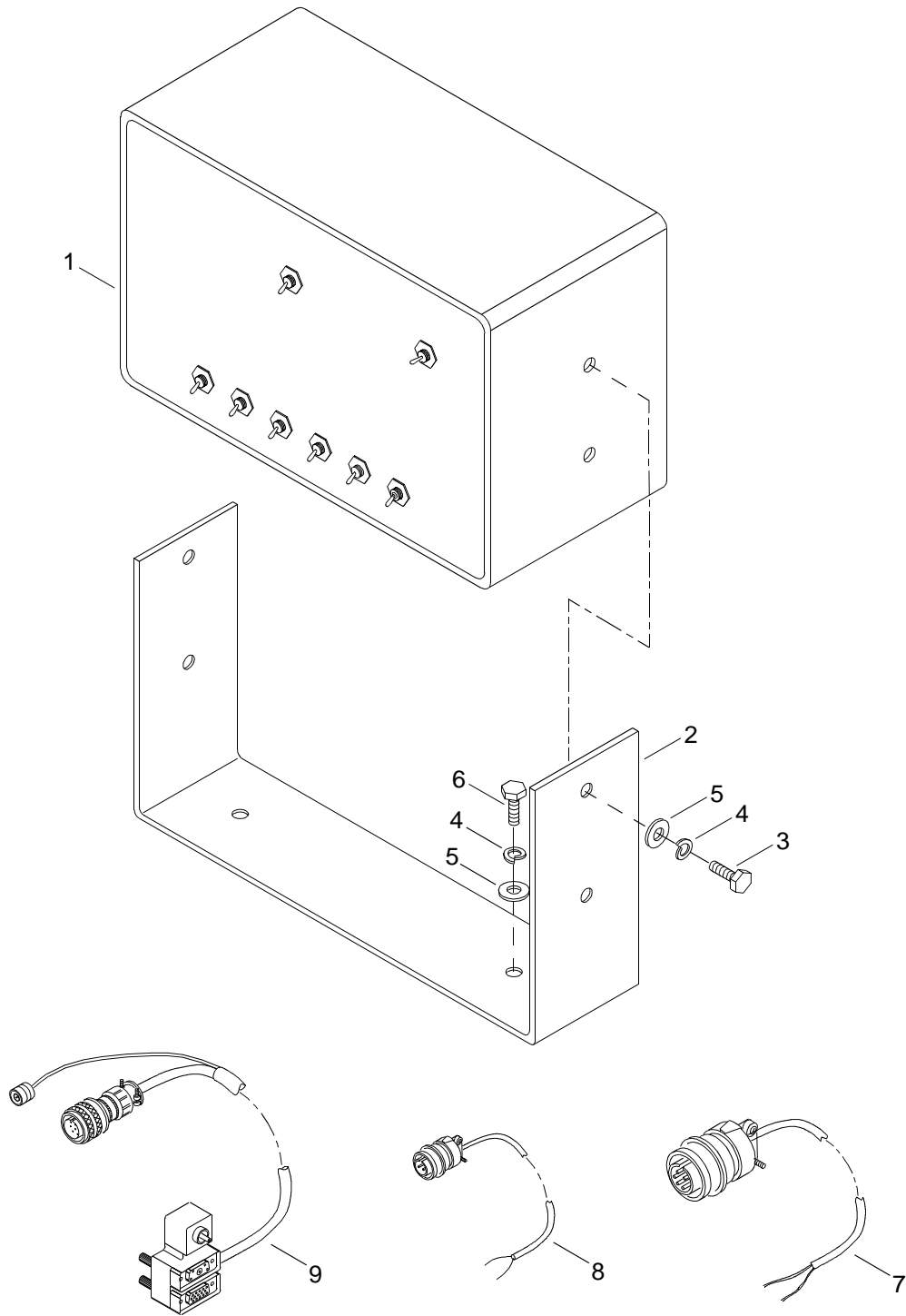


Figure 102. Switchbox

(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	BOX, SWITCH	1
2	XDFZZ		0JDM6	50-200026	BRACKET, MOUNTING.....	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 ASSEMBLY, ELEC	1
8	XDFZZ		0JDM6	50-200028	CABLE ASSEMBLY, ELEC	1
9	XDFZZ		0JDM6	50-200027	CABLE ASSEMBLY, ELEC	1
END OF FIGURE						

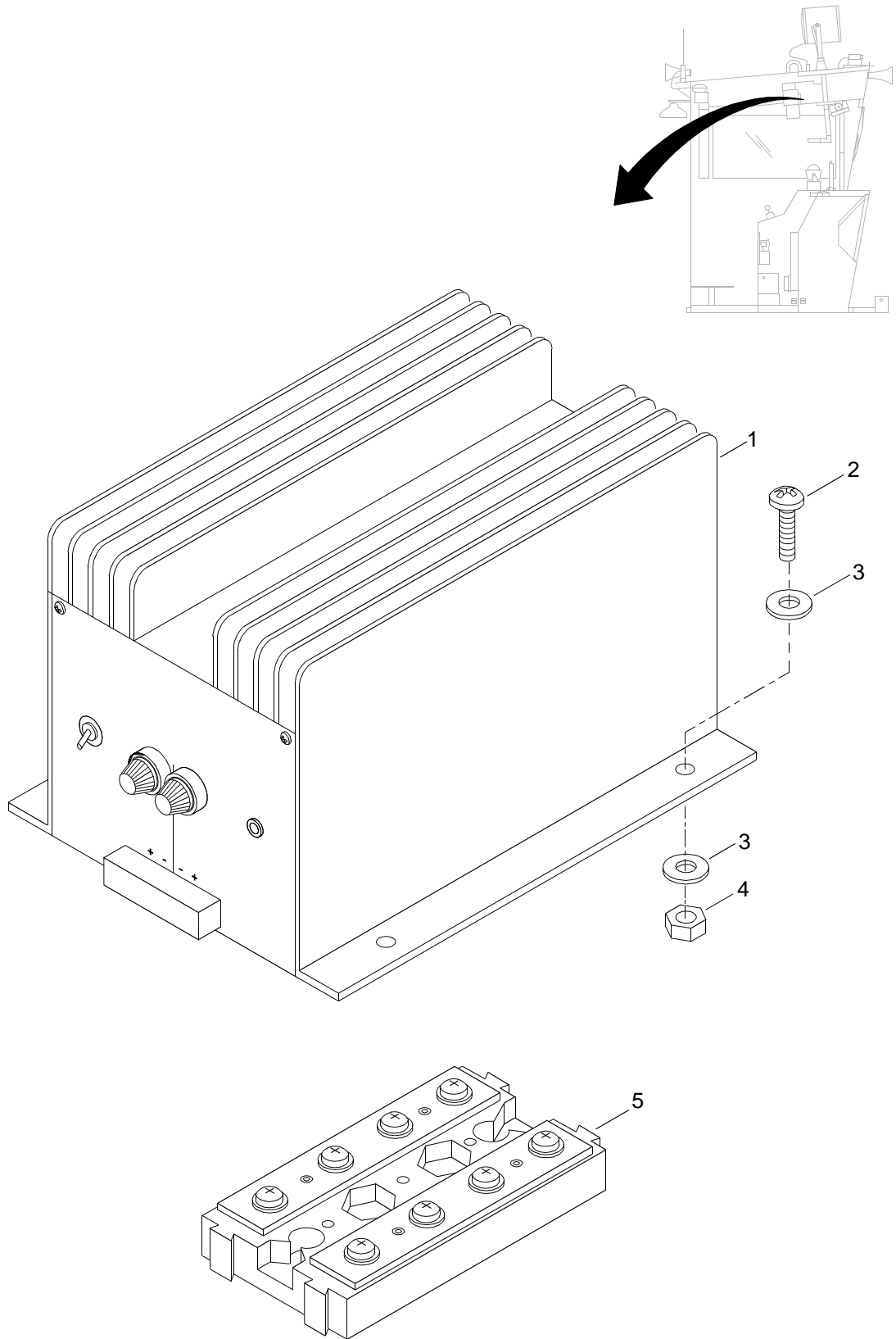


Figure 103. Electrical Components

(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
					END OF FIGURE	

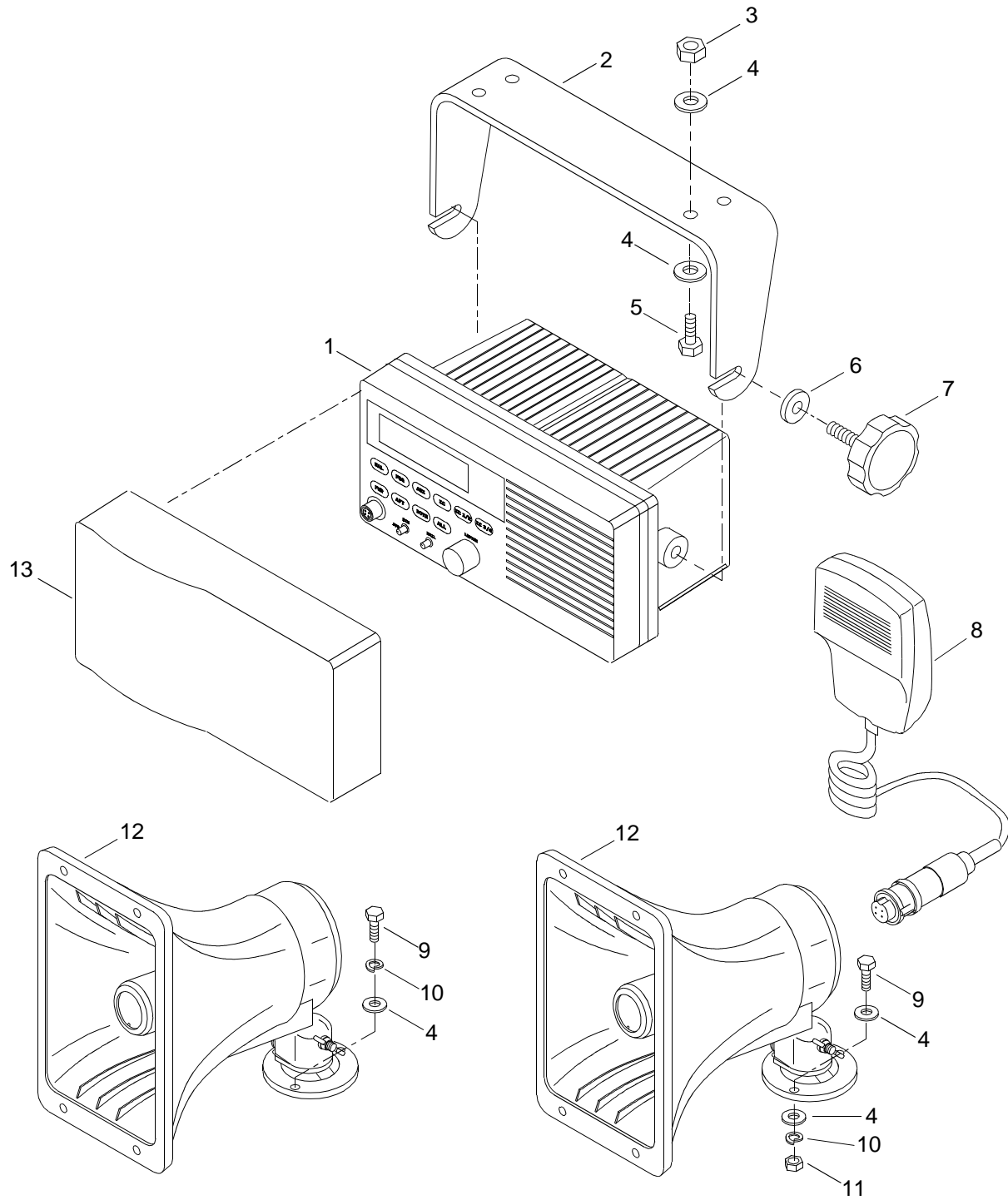


Figure 104. Public Address System

(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	XDODD		7H422	RAY430	PUBLIC ADDRESS SET	1
2	XDOZZ		7H422	G263596-4	DECK MOUNT	1
3	XDOZZ		0Y3H3	70860	NUT, LOCK	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, HEXAGON	3
12	XDOZZ		7H422	M95435	LOUDSPEAKER, PERMANE	2
13	XDOZZ		7H422	G263696-1	COVER, SUN	1
END OF FIGURE						

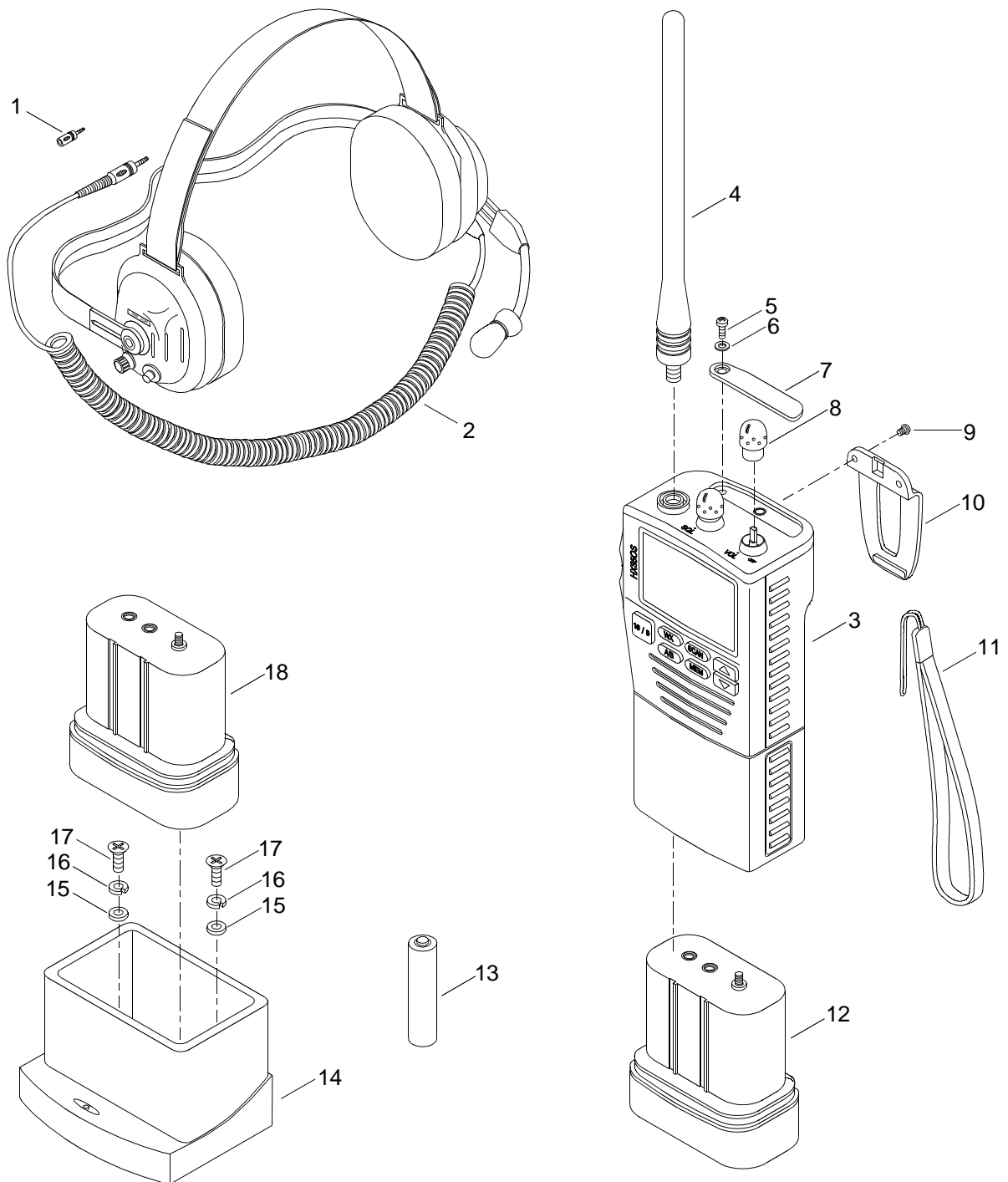


Figure 105. Receiver Transmitter

(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	PAOLZ	5820015015502	0JDM6	50-200029	RECEIVER-TRANSMITTE.....	2
4	XDOZZ		0JDM6	21-200006	.ANTENNA, FLEXIBLE	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	.CLIP, BELT	1
11	XDOZZ		0JDM6	21-200013	.LANYARD	1
12	XDOZZ		0JDM6	21-200014	.BATTERY PACK, ALKALI	1
13	PAOZZ	6135009857845	80204	20-0571-1988- NEDA-15A	.BATTERY,NONRECHARGE.....	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, RECHAR	1
END OF FIGURE						

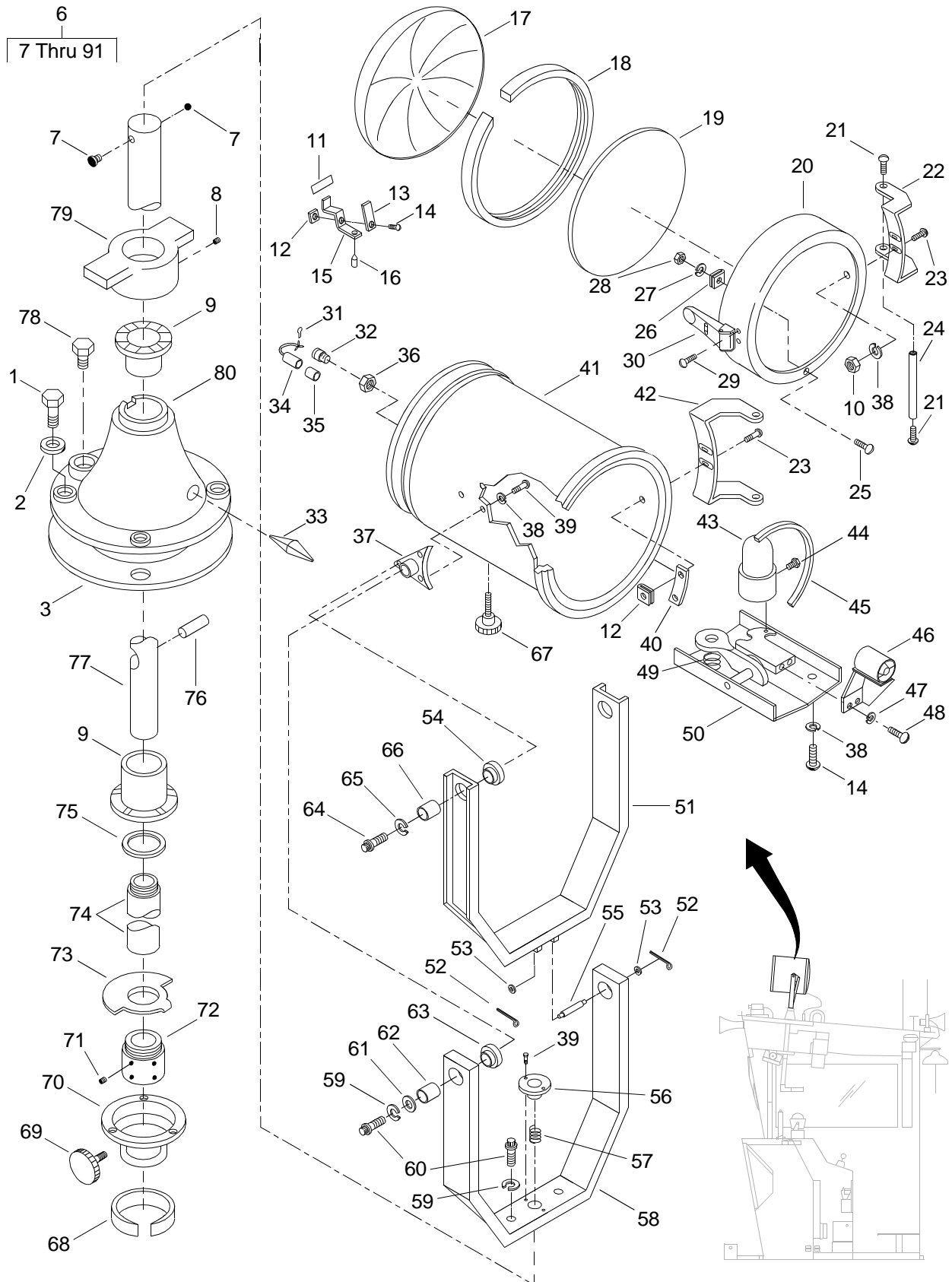


Figure 106. Spotlight (Sheet 1 of 2)

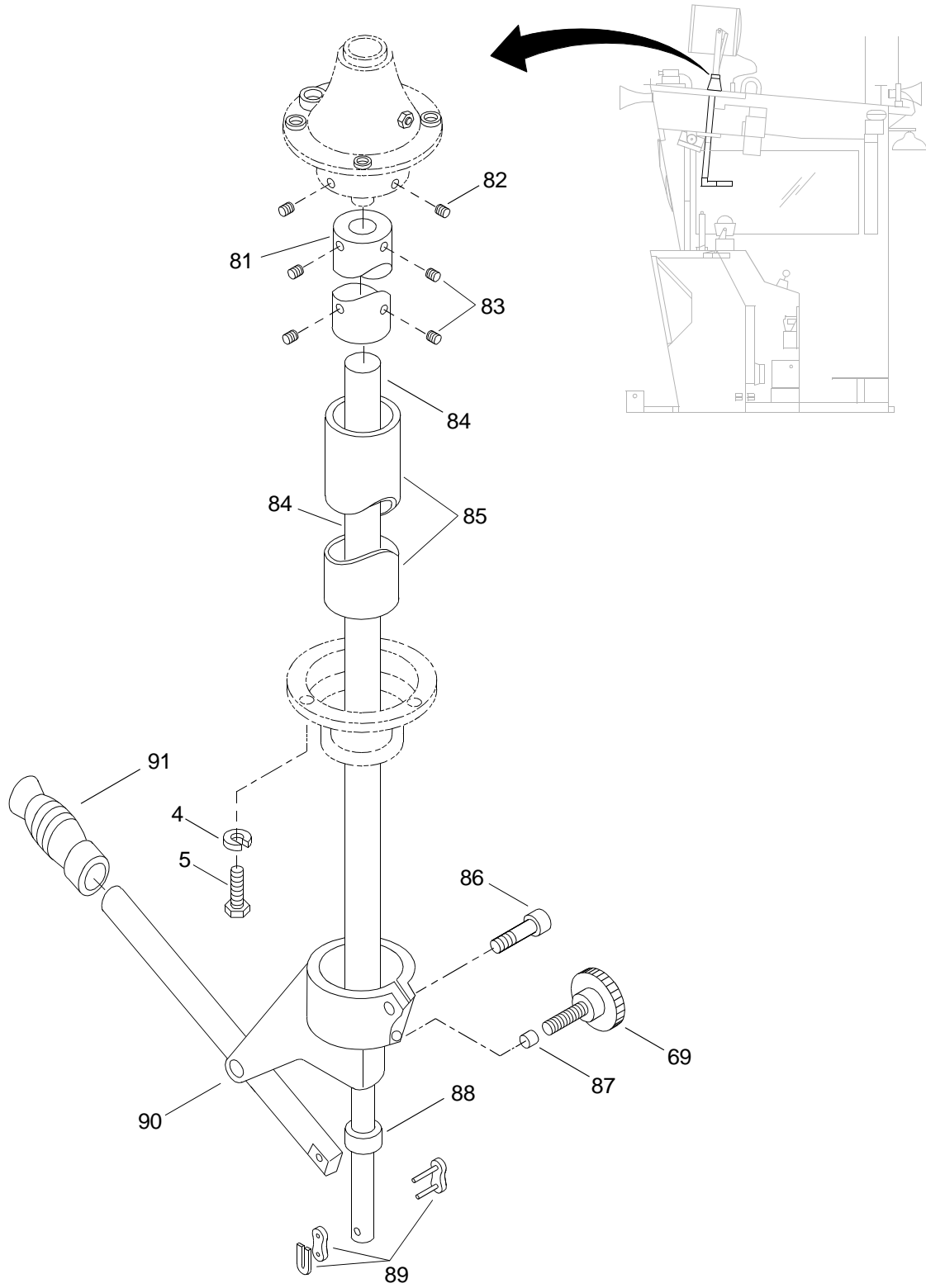


Figure 106. Spotlight (Sheet 2 of 2)

(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	5310012817777	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

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
29	XDOZZ		81493	60027	.SCREW, MACHINE	4
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, TERMINAL.....	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	.HOLDER, LAMP	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

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
60	XDOZZ		81493	60328	.SCREW,CAP.....	4
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	.SCREW,CAP.....	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 FLANGE	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, UPPER TORQUE	1
75	XDOZZ		81493	50043	.PACKING,PREFORMED.....	1
76	XDOZZ		81493	65111	.PIN	1
77	XDOZZ		81493	267755-3	.PUSH-ROD.....	1
78	XDOZZ		81493	4443K724	.PLUG, HEXAGON HEAD	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, LOWER TORQUE	1
86	XDOZZ		81493	60350	.CAPSCREW,HEX HEAD	1
87	XDOZZ		81493	51011	.PAD, BRAKE.....	1
88	XDOZZ		81493	51018	.BEARING	1
89	XDOZZ		81493	75175	.LINK, CONNECTING	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
90	XDOZZ		81493	18316	.LEVER/BRACKET	1
91	XDOZZ		81493	51016	.GRIP, LEVER CONTROL	1
END OF FIGURE						

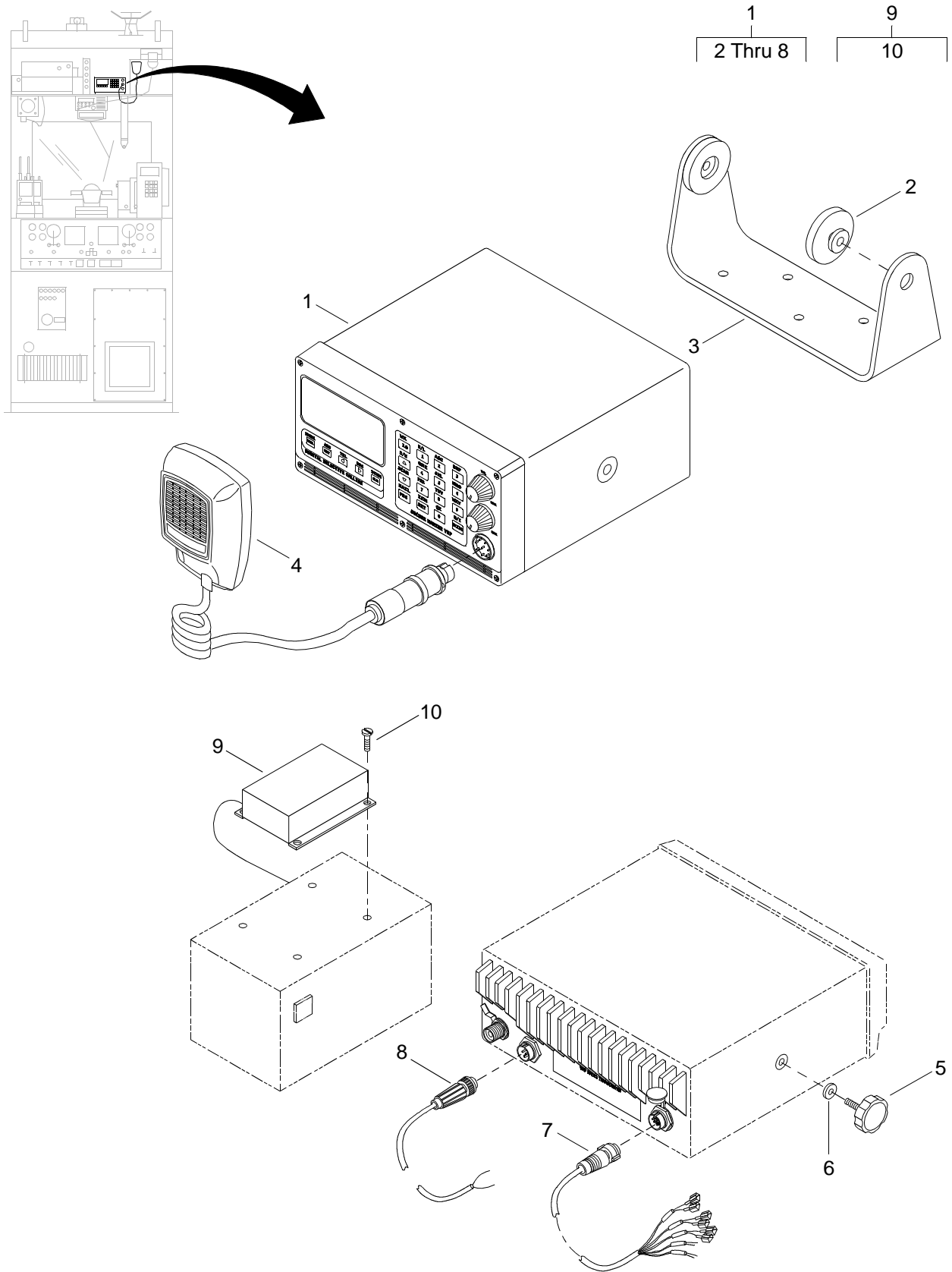


Figure 107. Radio Set

(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	.MOUNT, DECK	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
END OF FIGURE						

1
2 Thru 42

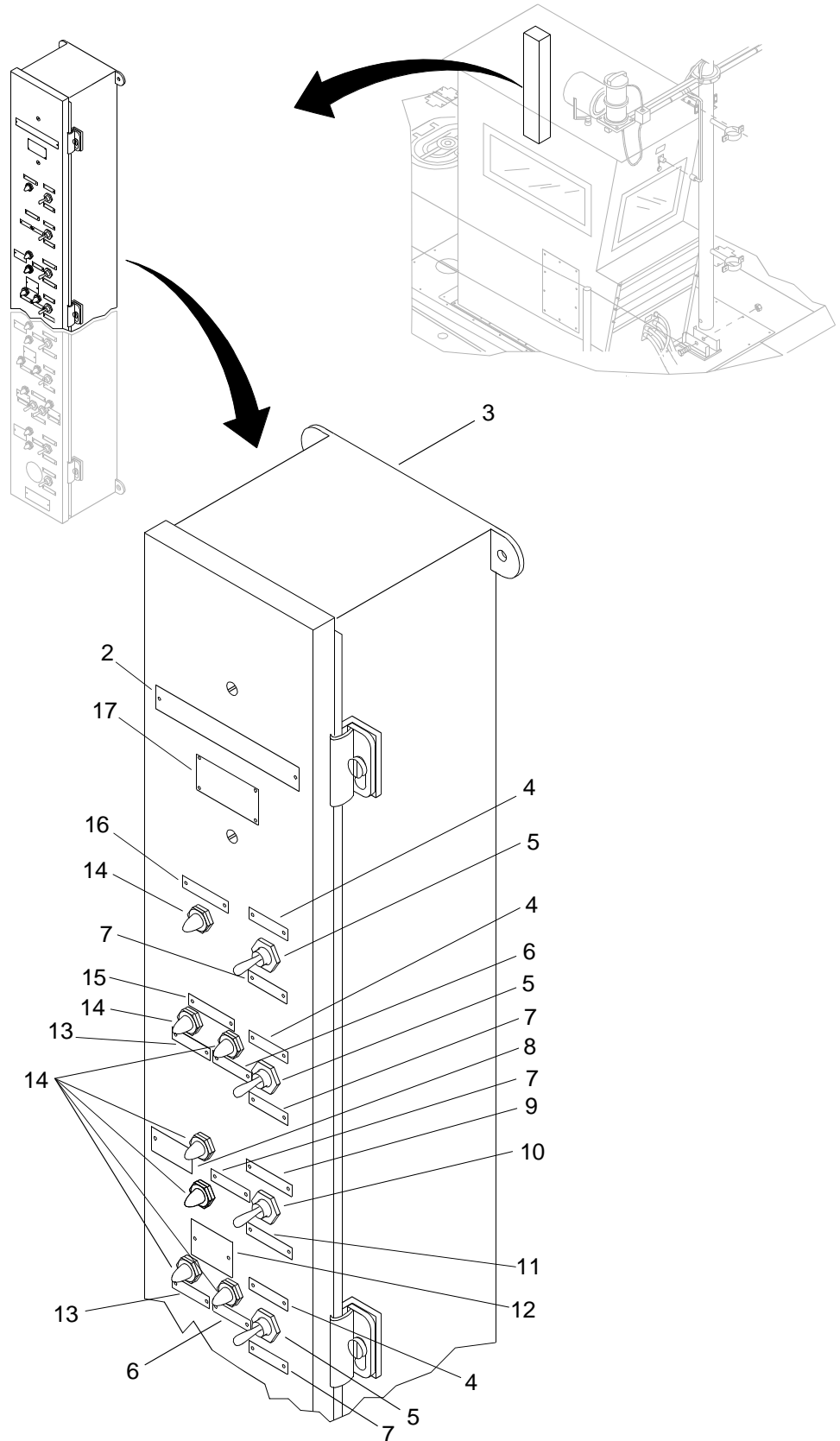


Figure 108. Mast Enclosure Assembly (Sheet 1 of 4)

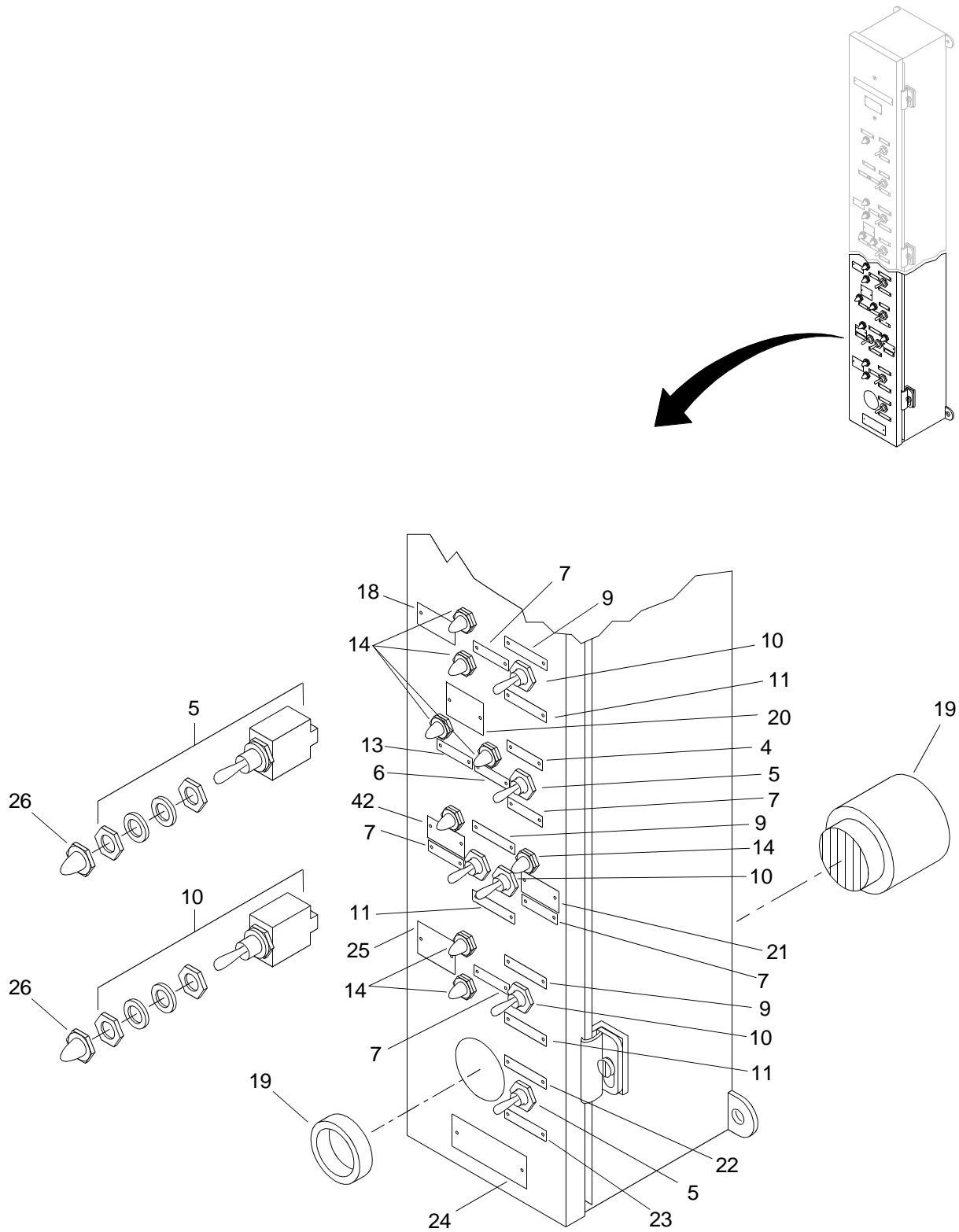


Figure 108. Mast Enclosure Assembly (Sheet 2 of 4)

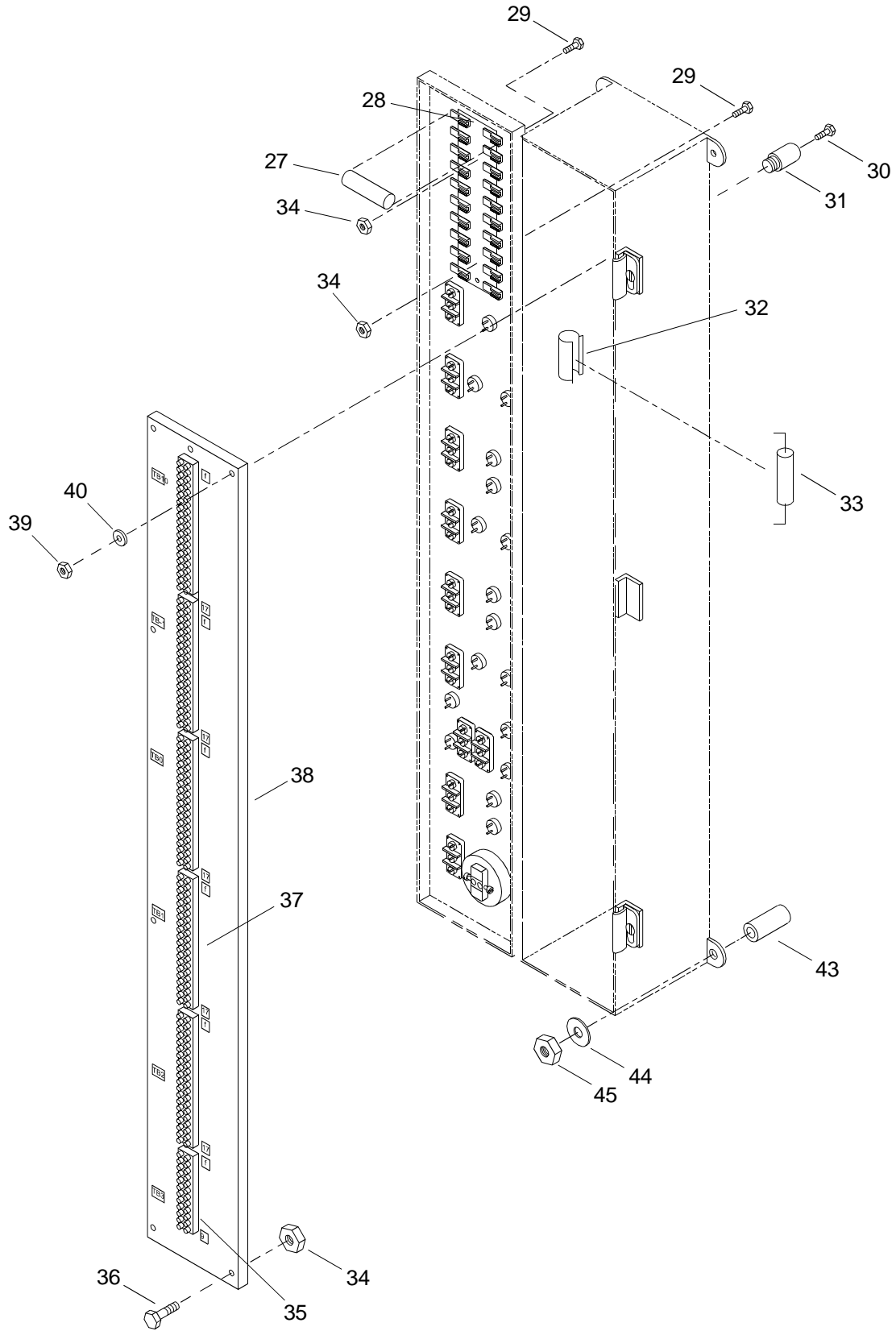


Figure 108. Mast Enclosure Assembly (Sheet 3 of 4)

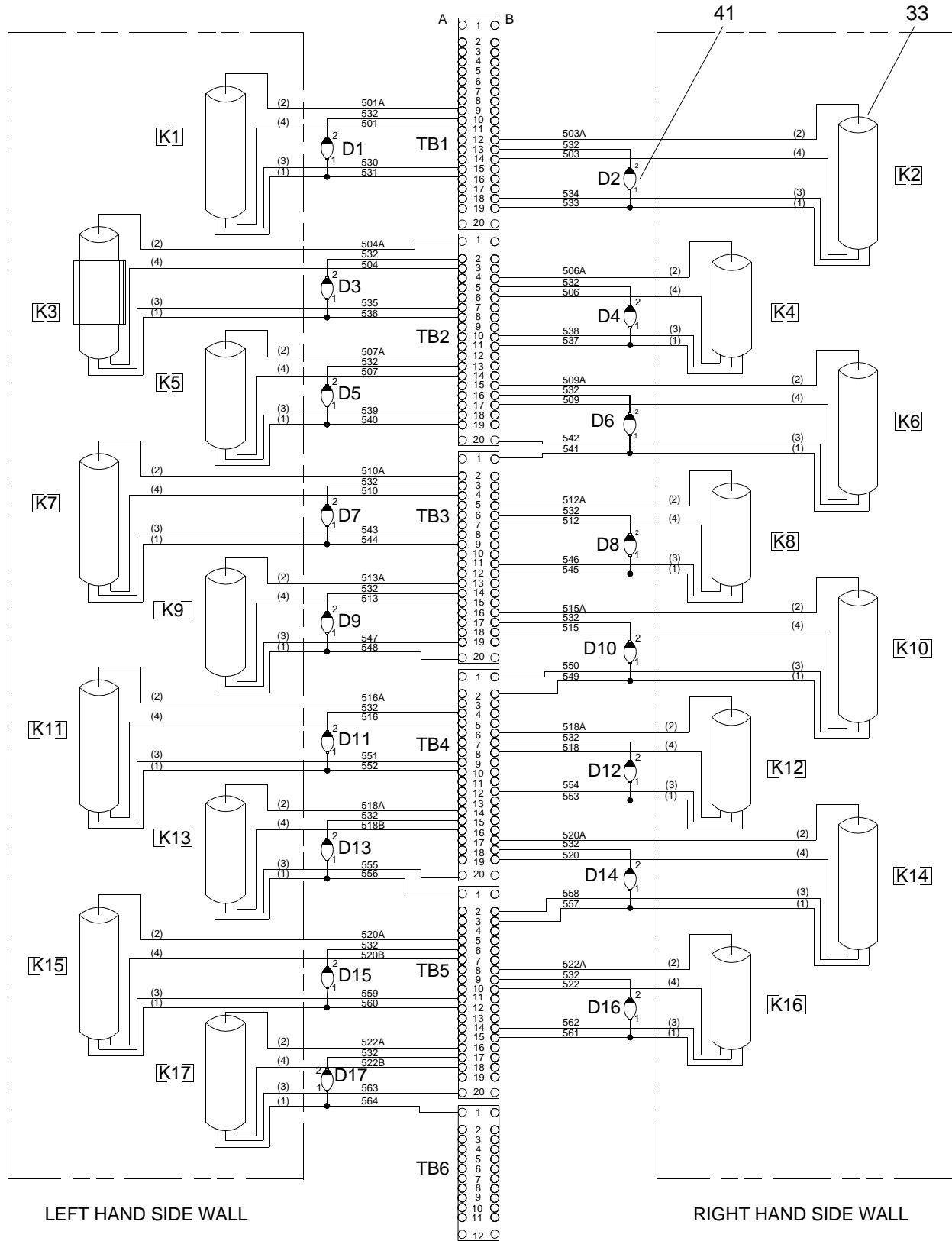


Figure 108. Mast Enclosure Assembly (Sheet 4 of 4)

(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		96312	249-7872-3731-504	.LIGHT,INDICATOR	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 ASSEMBL	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,HEXAGON	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
END OF FIGURE						

31
32 Thru 37

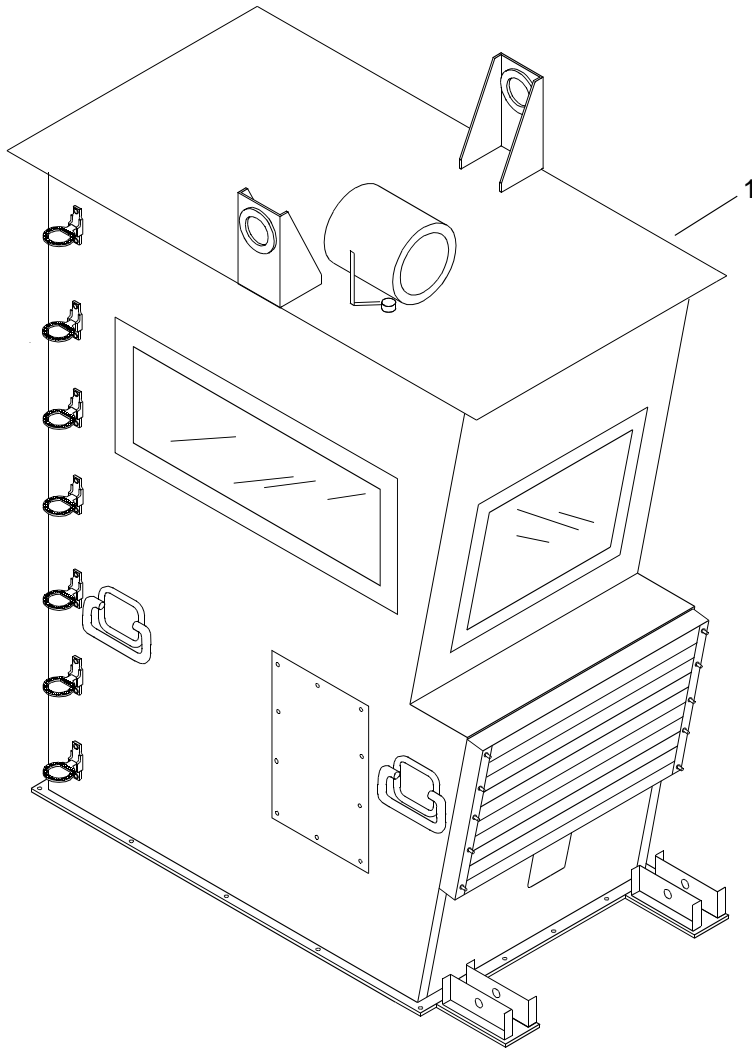


Figure 109. Operators Cab (Sheet 1 of 7)

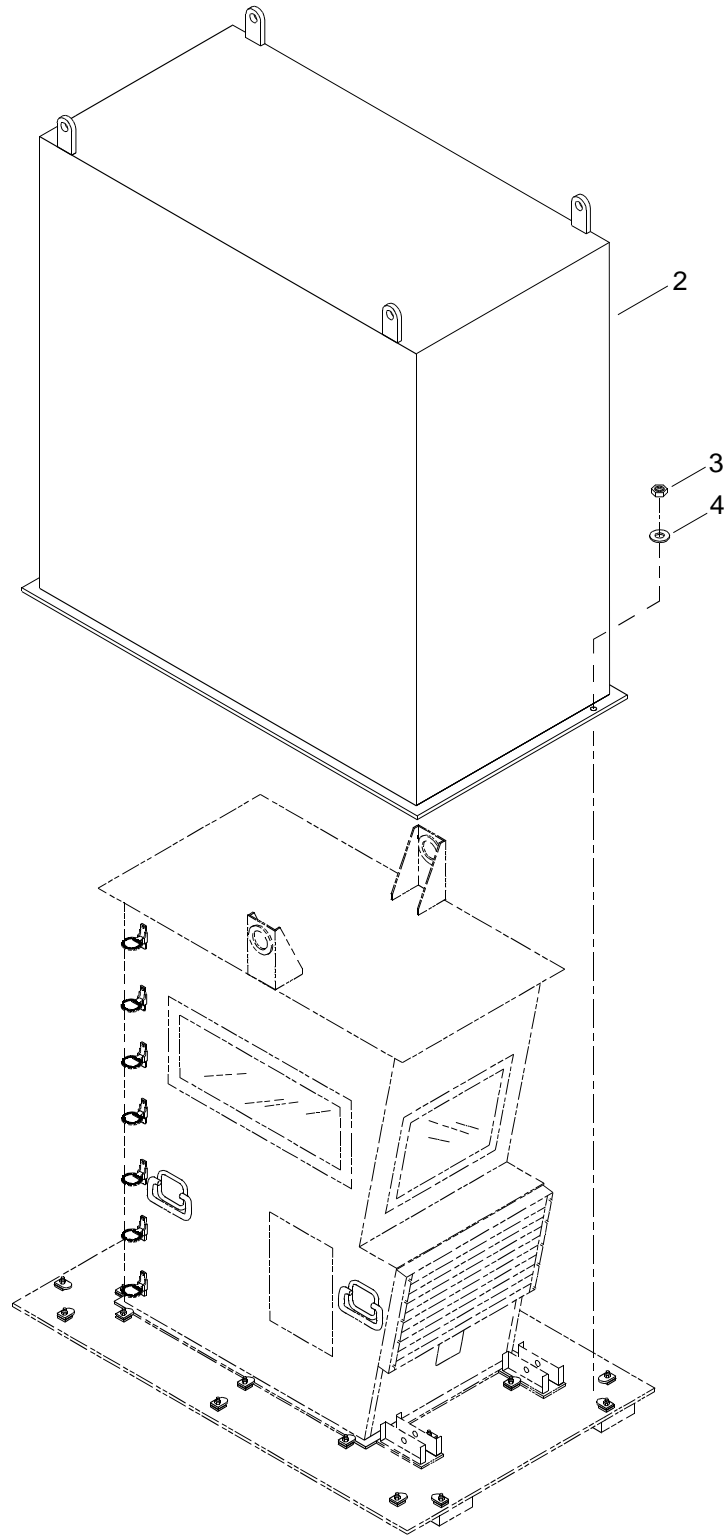


Figure 109. Operators Cab (Sheet 2 of 7)

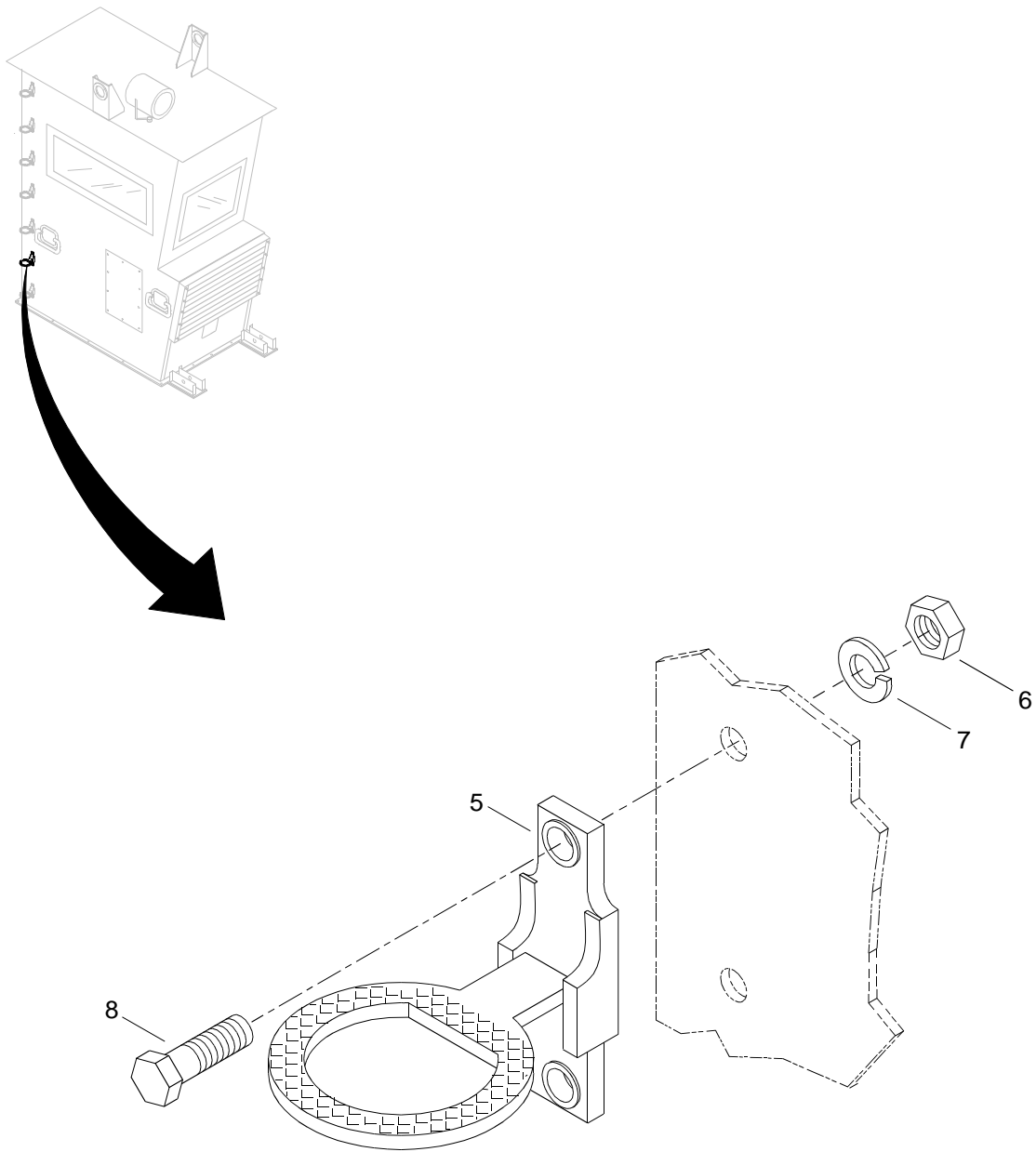


Figure 109. Operators Cab (Sheet 3 of 7)

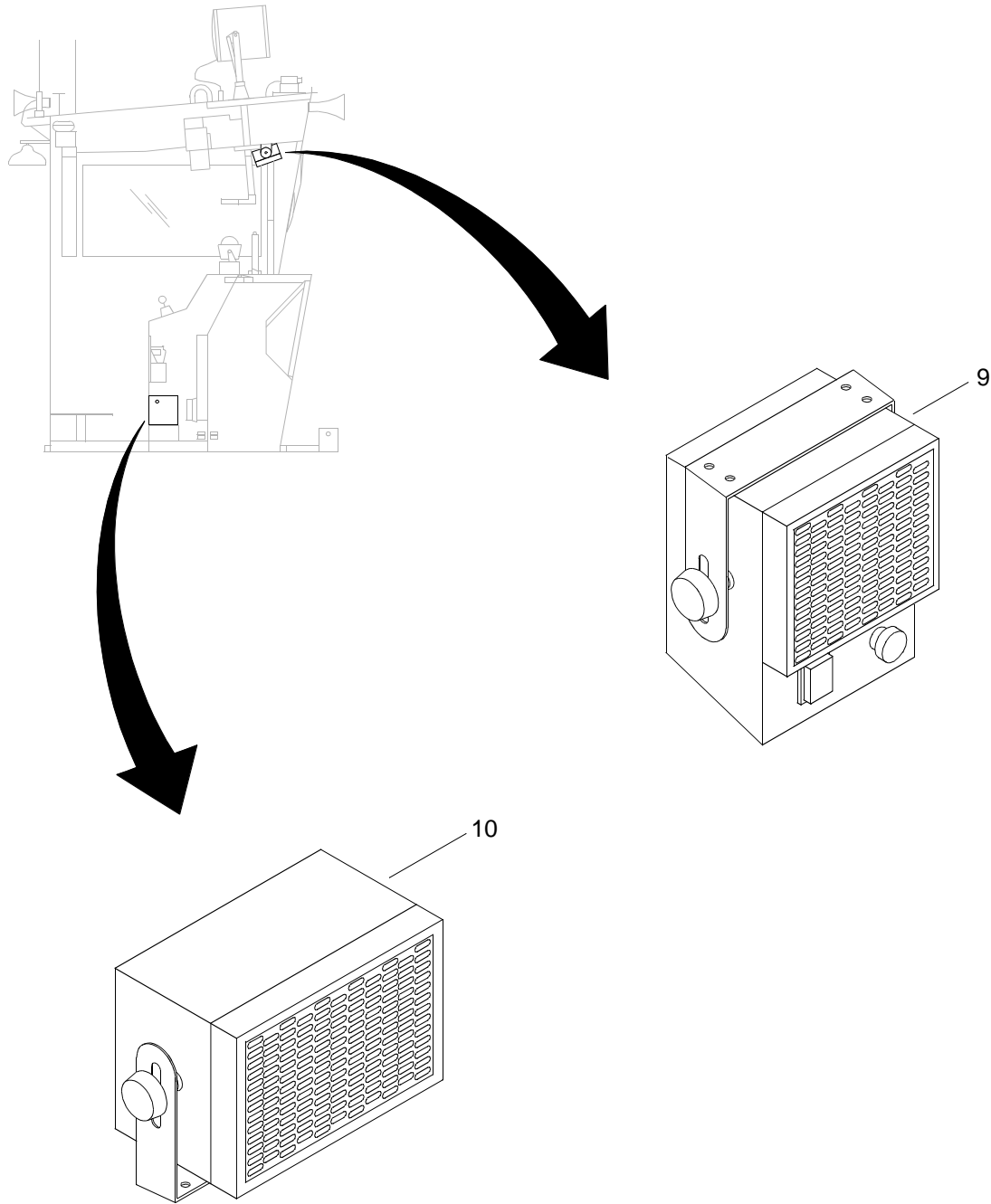


Figure 109. Operators Cab (Sheet 4 of 7)

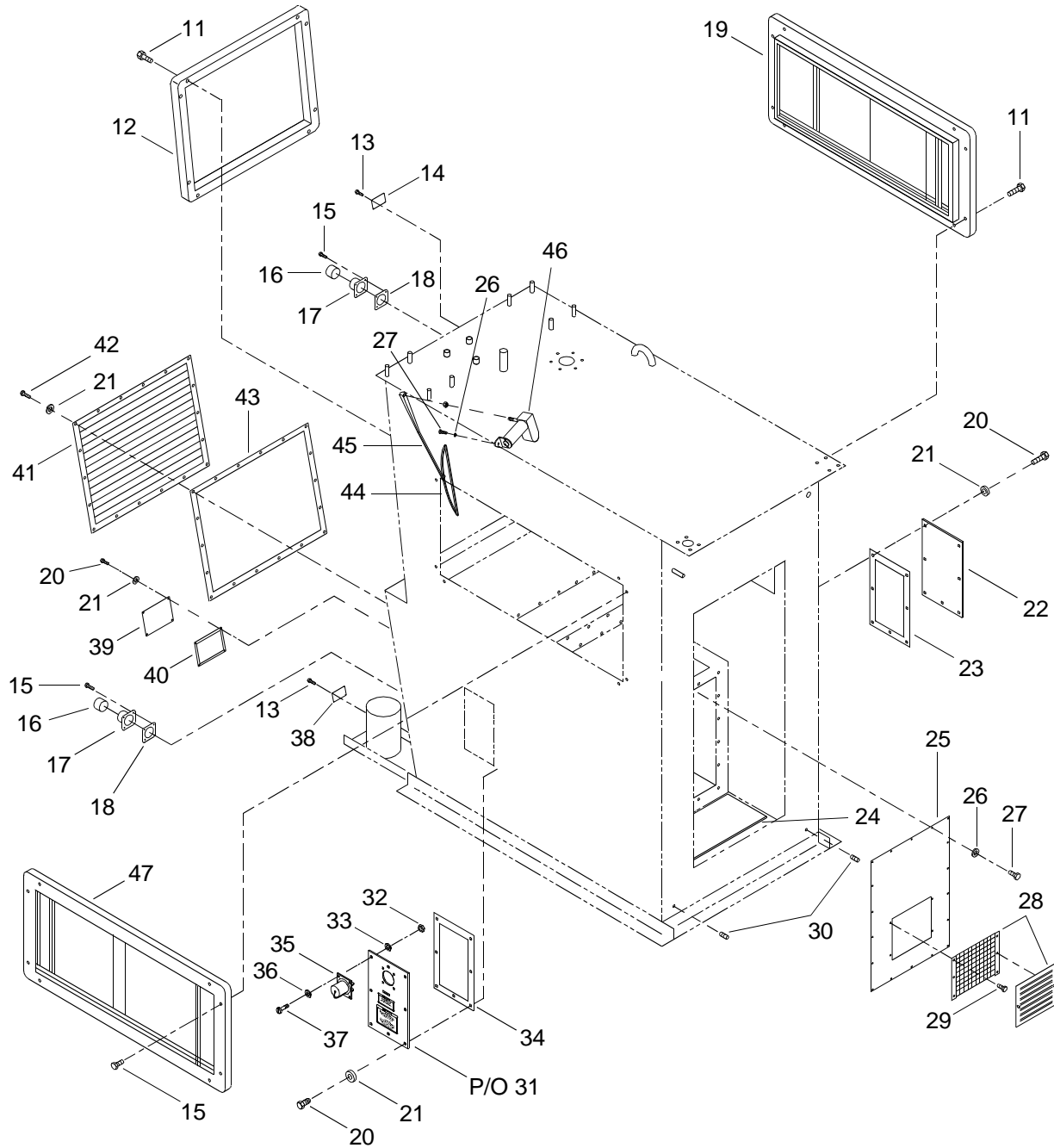


Figure 109. Operators Cab (Sheet 5 of 7)

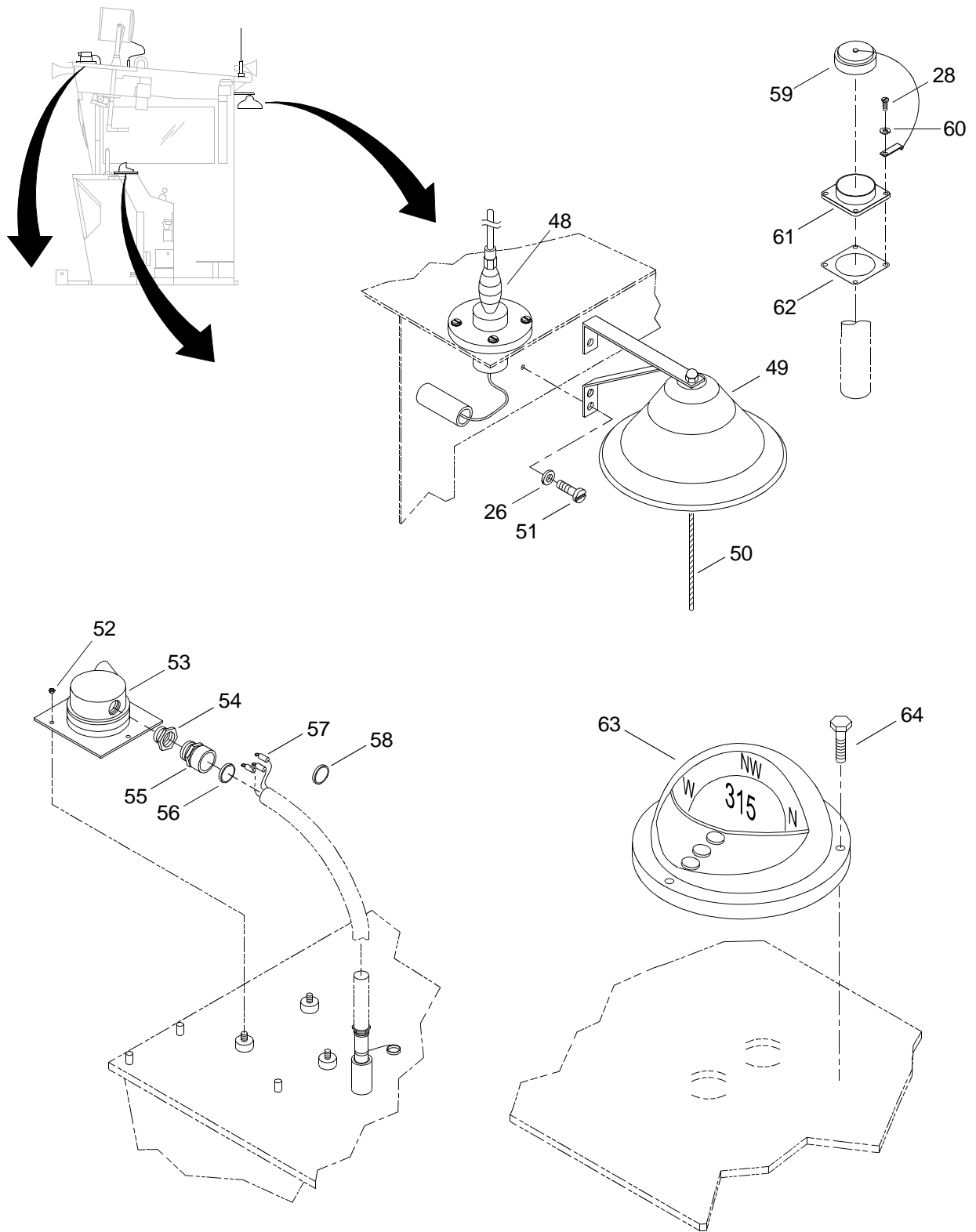


Figure 109. Operators Cab (Sheet 6 of 7)

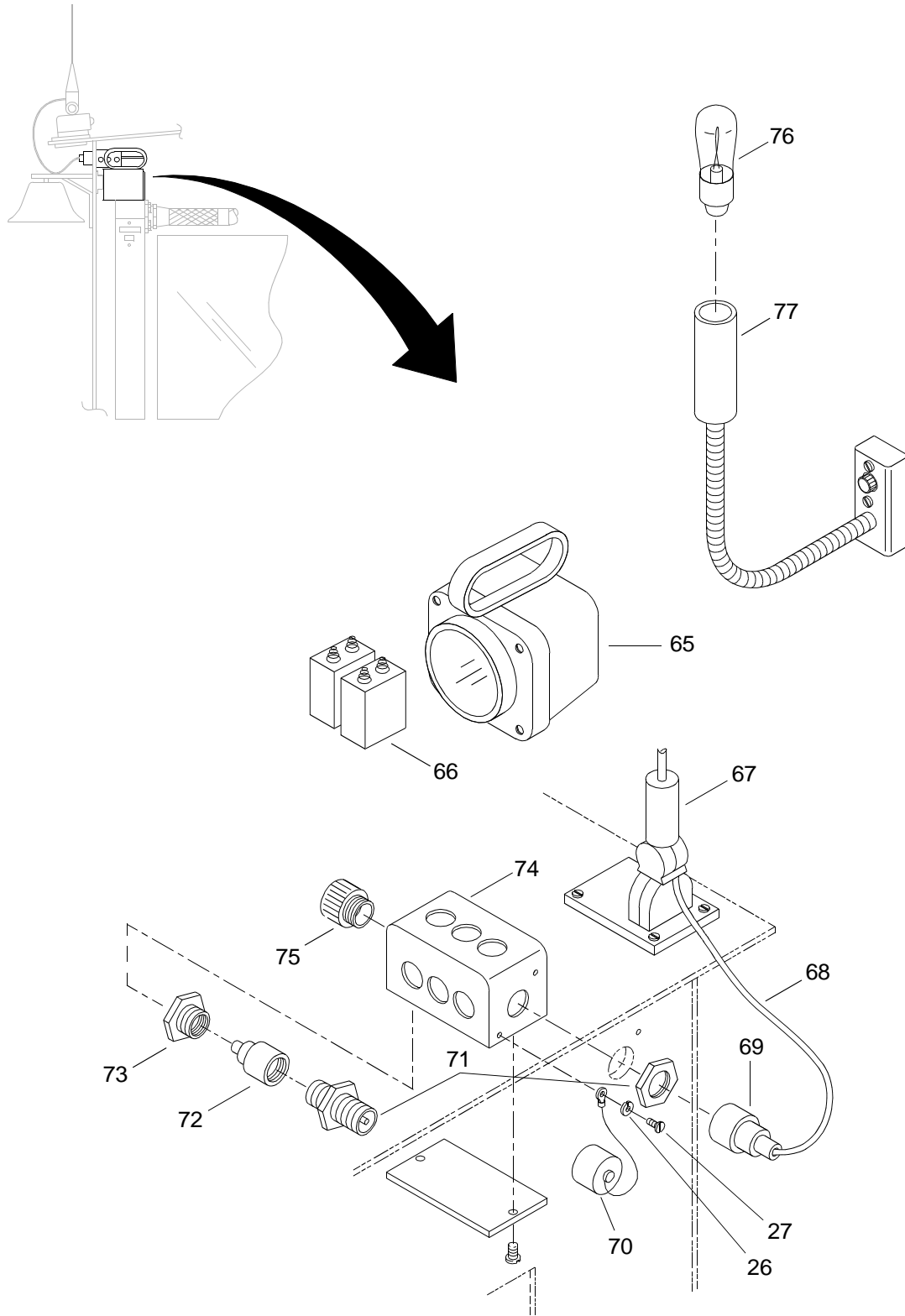


Figure 109. Operators Cab (Sheet 7 of 7)

(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. 109 OPERATORS CAB						
1	XDODD		34712	E02873	OPERATOR'S CAB ASSY	1
2	XDOOO		81340	MCSWT-02-671-001	CRATE,PILOTHOUSE	1
3	XDOZZ		0KEV6	91849A031	NUT	50
4	XDOZZ		0KEV6	92146A031	WASHER,LOCK.	50
5	XDOZZ		0RZJ6	152090	STEP,FOLDING	7
6	XDOZZ		0KEV6	91845A029	NUT	7
7	XDOZZ		0KEV6	92147A029	WASHER,LOCK.	14
8	XDOZZ		0KEV6	92240A550	BOLT	14
9	XDFZZ		0KEV6	17075K81	DEFROSTER.	1
10	XDFZZ		17032	C300LD-24-0.6DC-NM	HEATER,FORCED AIR	1
11	XDOZZ		34712	0006493	CAPSCREW,FLAT HEAD	16
12	XDOZZ		34712	E12068	WINDOW,SLIDE,FIXED.	1
13	XDFZZ		34712	0006038	SCREW,PAN HEAD.	8
14	XDFZZ		34712	E09691-104	LABEL PLATE.	1
15	XDOZZ		34712	0005980	SCREW,PAN,HEAD.	8
16	XDOZZ		77820	10-422905-24	CAP,RECEPTACLE	2
17	XDOZZ		0DV26	MS3400DS24-28S	RECEPTACLE	2
18	XDOZZ		34712	E26978	GASKET.	2
19	XDOZZ		34712	E12058	WINDOW,SLIDE,S-1	1
20	XDOZZ		34712	0006177	CAPSCREW,PAN HEAD	16
21	XDFZZ		34712	0002315	WASHER,LOCK.	38
22	XDFZZ		34712	E19411	COVER,ACCESS.	2
23	XDFZZ		34712	E19451	GASKET,ACCESS COVER	2
24	XDOZZ		39428	6915T55	MAT,ANTI-FATIGUE.	1
25	XDOZZ		34712	E19151	COVER,ACCESS.	1
26	XDFZZ		34712	0002534	WASHER,LOCK.	24
27	XDFZZ		34712	0005965	SCREW,MACHINE,PAN,H.	20
28	XDOZZ		00843	A-EXGR10	GRILL,FILTER	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	0006051	SCREW,PAN HEAD.....	1
30	XDOZZ		34712	0006649	PLUG,PIPE HEX HEAD.....	2
31	XDFFF		34712	E50643	COVER ASSEMBLE.....	1
32	XDFZZ		34712	0003606	.NUT,HEXAGON.....	4
33	XDFZZ		34712	0002534	.WASHER,LOCK.....	4
34	XDFZZ		34712	E19451	.GASKET,ACCESS COVER.....	1
35	XDFZZ	5935010979974	61090	11674728	.CONNECTOR,RECEPTCL.....	1
36	XDFZZ		34712	0005086	.WASHER,FLAT.....	4
37	XDFZZ		34712	0005965	.SCREW,MACHINE,PAN H.....	4
38	XDFZZ		34712	E09691-129	LABEL PLATE.....	1
39	XDOZZ		34712	E19421	COVER,INTERCONNECT.....	1
40	XDFZZ		34712	E19161	GASKET,INTERCONNECT.....	1
41	XDOZZ		97537	JE-112	AIR INTK PLEN ASSY.....	1
42	XDOZZ		34712	0001942	CAPSCREW,HEX HEAD.....	20
43	XDOZZ		06101	E19161	GASKET.....	1
44	PAOZZ	2540002559206	24956	BD721020-10	BLADE,WINDSHIELD WI.....	1
45	XDOZZ		24956	LE721156	ARM,WIPER.....	1
46	XDOZZ		24956	WWF-24-C-17105	MOTOR,WINDSHIELD WI.....	1
47	XDOZZ		34712	E12048	WINDOW,SLIDE,P-1.....	1
48	XDOZZ		34712	E06508-4	MOUNT,ANTENNA.....	1
49	XDOZZ		46576	179 012 PLB	BELL,NAVIGATION.....	1
50	XDOZZ		56601	5262	CONNECTOR,STRAIGHT.....	1
51	XDFZZ		34712	0005981	SCREW,PAN HEAD.....	4
52	XDOZZ		34712	0006109	NUT,SELF-LOCKING.....	4
53	PAOZZ	6350002244945	65063	IC/H3D3	HORN,ELECTRICAL.....	1
54	XDOZZ		30780	1 X 3/4 PTR	REDUCER,PIPE.....	1
55	XDOZZ		34712	E20748-1	TUBE,STUFFING.....	1
56	XDOZZ		4A966	2E	PACKING.....	1
57	XDOZZ		0788X	MNG18-6R	TERMINAL.....	3
58	XDFZZ		18565	01-0401-0571	GASKET,GROUNDING.....	1
59	XDOZZ		49367	10-422905-163	CAP,RECEPTACLE.....	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	0002323	WASHER,LOCK.	4
61	PAOZZ	5935010268549	96906	MS3450W16-10S	CONNECTOR,RECEPTACL	1
62	XDOZZ		49367	10-40450-16	GASKET.....	1
63	XDOZZ		72197	02-0650	COMPASS,SMALL CRAFT	1
64	XDOZZ		0KVE6	93190A624	SCREW,WOOD	2
65	XDOZZ		81349	SYM. 100.2	LANTERN,BATTLE	1
66	XDOZZ		02828	49F1125CEVER	BATTERY.....	1
67	XDFZZ		34712	E06508-2	ANTENNA	1
68	XDOZZ		34712	E06508-5	CABLE ASSEMBLY.....	1
69	XDFZZ		34712	E06508-3	CONVERTER.....	1
70	XDFZZ		02828	39F042	CAP	1
71	XDFZZ		02828	39F036	UHF BHD FEEDTHROUGH	1
72	XDFZZ		02828	39F032	PLUG	1
73	XDFZZ		4A966	3/8-SIZE 1	NUT,FLAT WASHER	1
74	XDFZZ		28488	660	BOX,JUNCTION	1
75	XDFZZ		4A966	M038	TUBE,TERMINAL	1
76	XDOZZ		49268	1818	BULB	1
77	XDOZZ		49268	31200	FIXTURE,MAP LIGHT	1
END OF FIGURE						

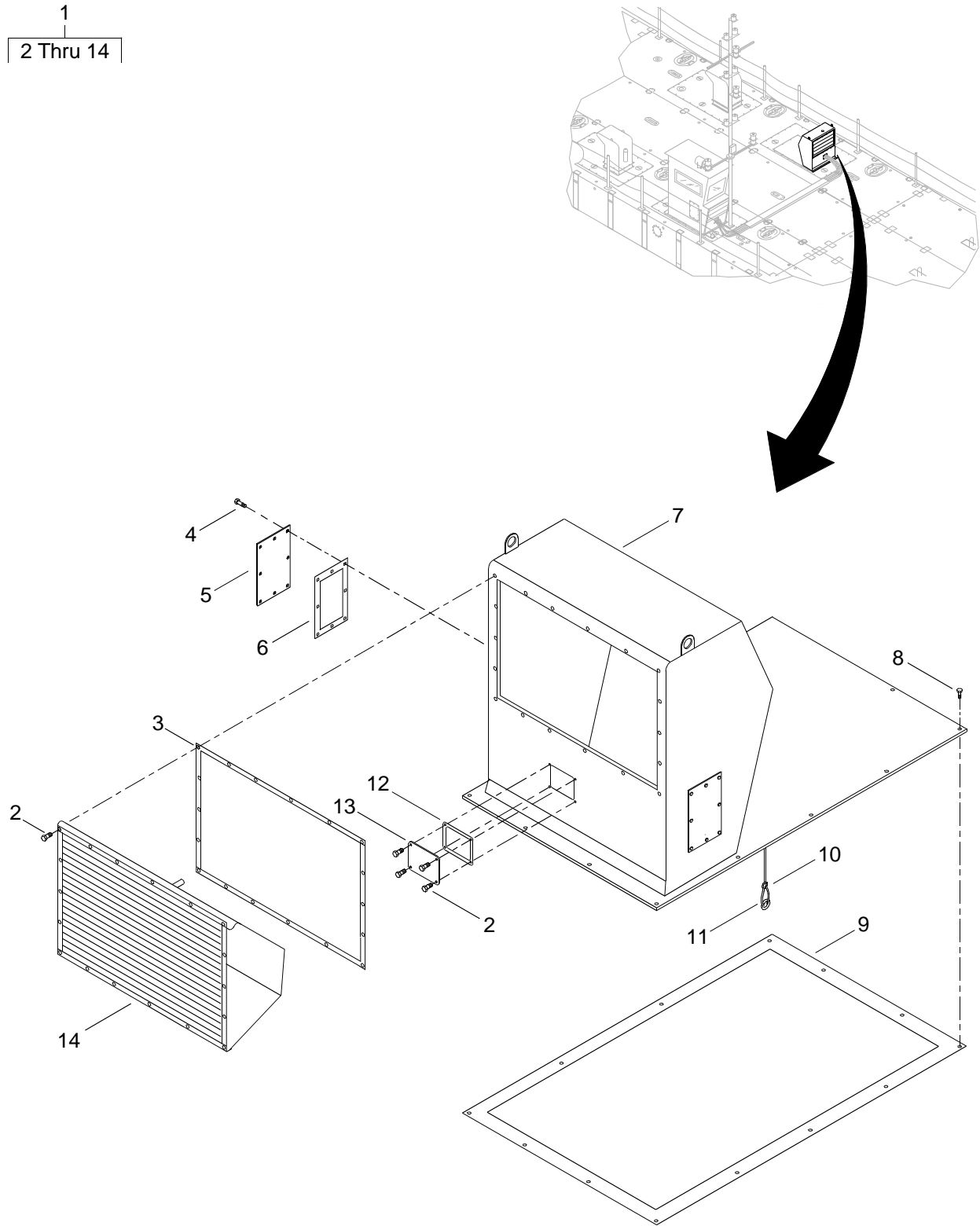


Figure 110. Intake Plenum Assembly

(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	E19161	.GASKET,INTERCONNECT	1
4	XDOZZ		0KEV6	91309A542	.BOLT,HEX HEAD	16
5	XDOZZ		06101	MCSWT-02-167- 002-1-1	.PANEL.	2
6	XDOZZ	5330009080846	19207	10952759	.GASKET	2
7	XDOZZ		34712	E18982	.PLENUM,INTAKE	1
8	XDOZZ		34712	0001943	.CAPSCREW,HEX HEAD	20
9	XDOZZ		34712	E20191	.GASKET,CAB	1
10	XDOZZ		39428	3623T14	.SLEEVE,OVAL	2
11	XDOZZ		34712	E18738	.WIRE ROPE	1
12	XDOZZ		34712	E19161	.GASKET,INTERCONNECT	1
13	XDOZZ		34712	E19421	.COVER,INTERCONNECT	1
14	XDOZZ		97537	JE-112	AIR INTK PLEN ASSY	1
END OF FIGURE						

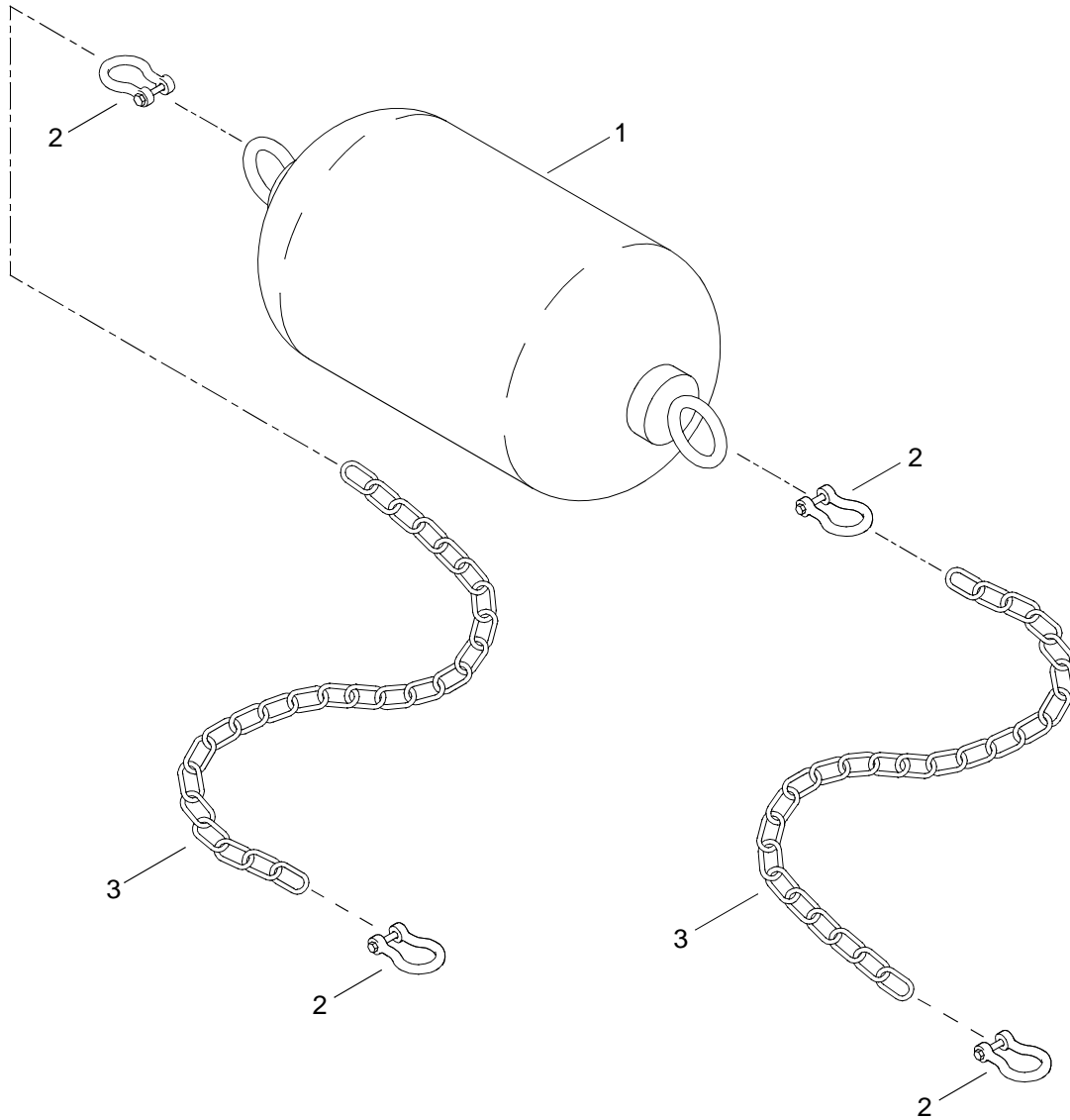


Figure 111. Fender 2 X 4

(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. 111 FENDER 2 X 4	
1	XDOZZ		7L350	G02X04-2303	FENDER	4
2	XDOZZ	4030012517677	75535	1019490	SHACKLE	16
3	XDOZZ		75535	275552	CHAIN	V
					END OF FIGURE	

1
2 Thru 5

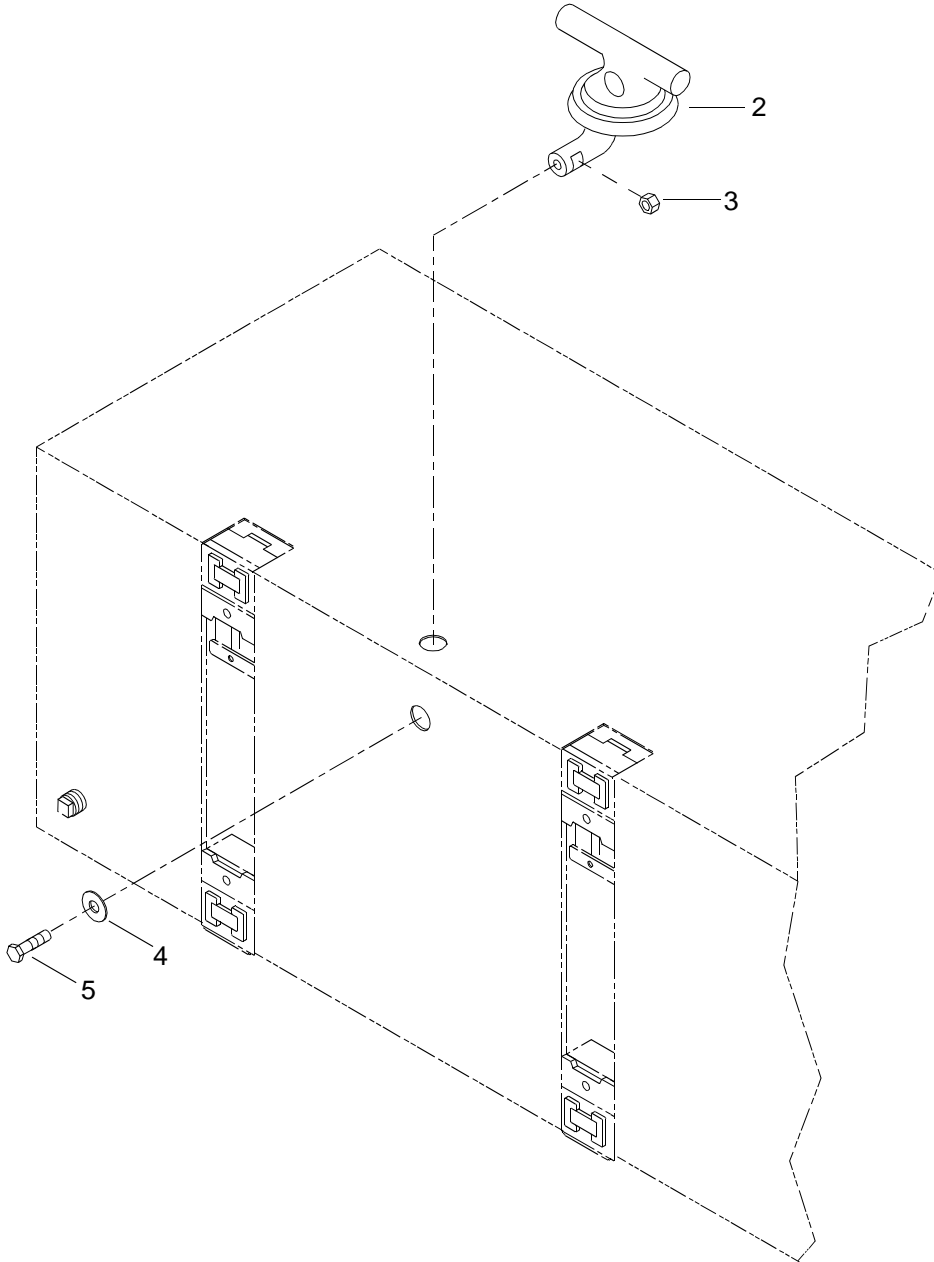


Figure 112. Mooring Cleat Assembly

(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 ASSEM.	4
2	XAOZZ		34712	E26492	.CLEAT, WELDMENT.	1
3	XDOZZ		34712	0004173	.NUT, HEXAGON	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER	1
5	XDOZZ		34712	0005385	.BOLT, HEXAGON	1
					END OF FIGURE	

1
2 Thru 5

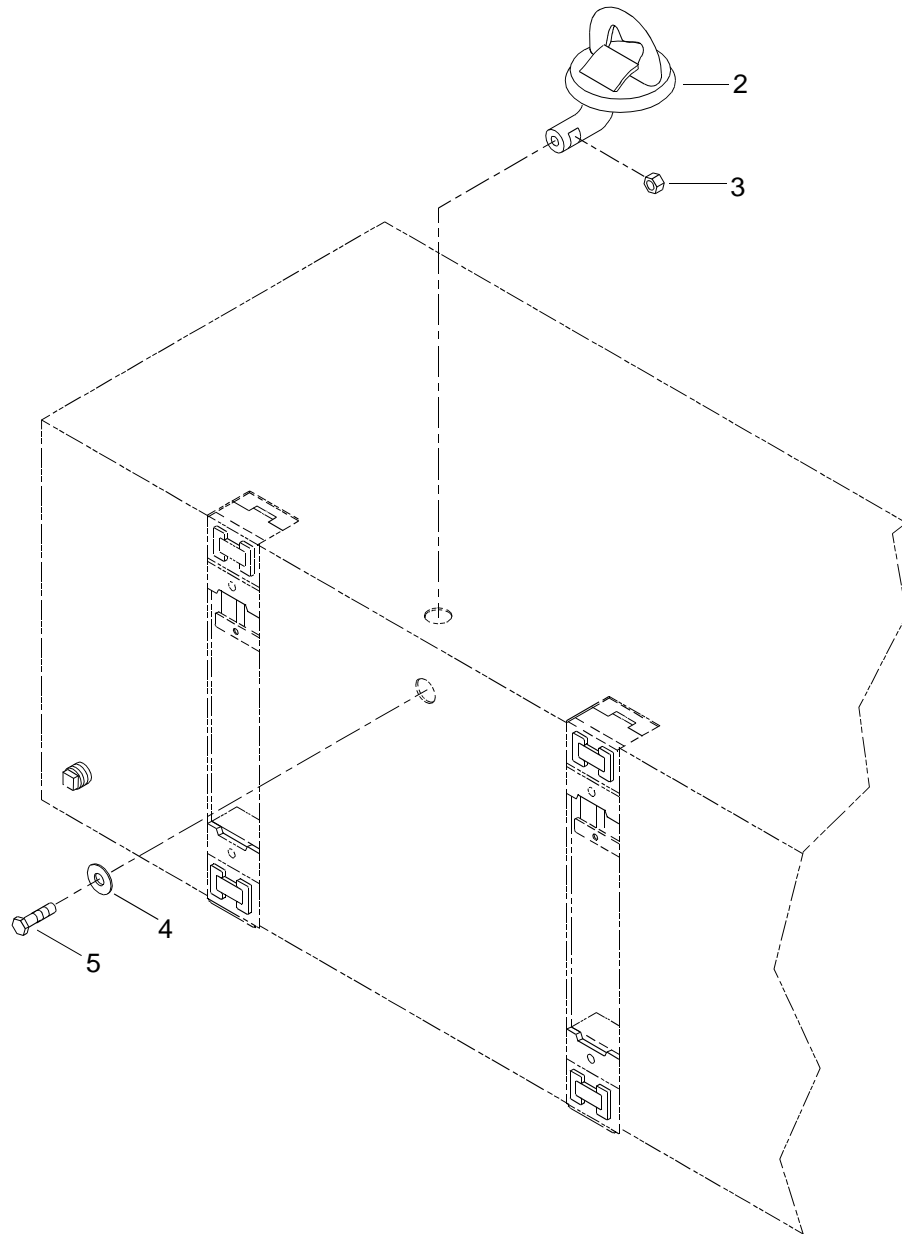


Figure 113. Mooring D-Ring Assembly

(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 ASSEMBLY	10
2	XAOZZ		34712	E26502	.D-RING, WELDMENT	1
3	XDOZZ		34712	0004173	.NUT, HEXAGON	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER	1
5	XDOZZ		34712	0005385	.BOLT, HEXAGON	1
					END OF FIGURE	

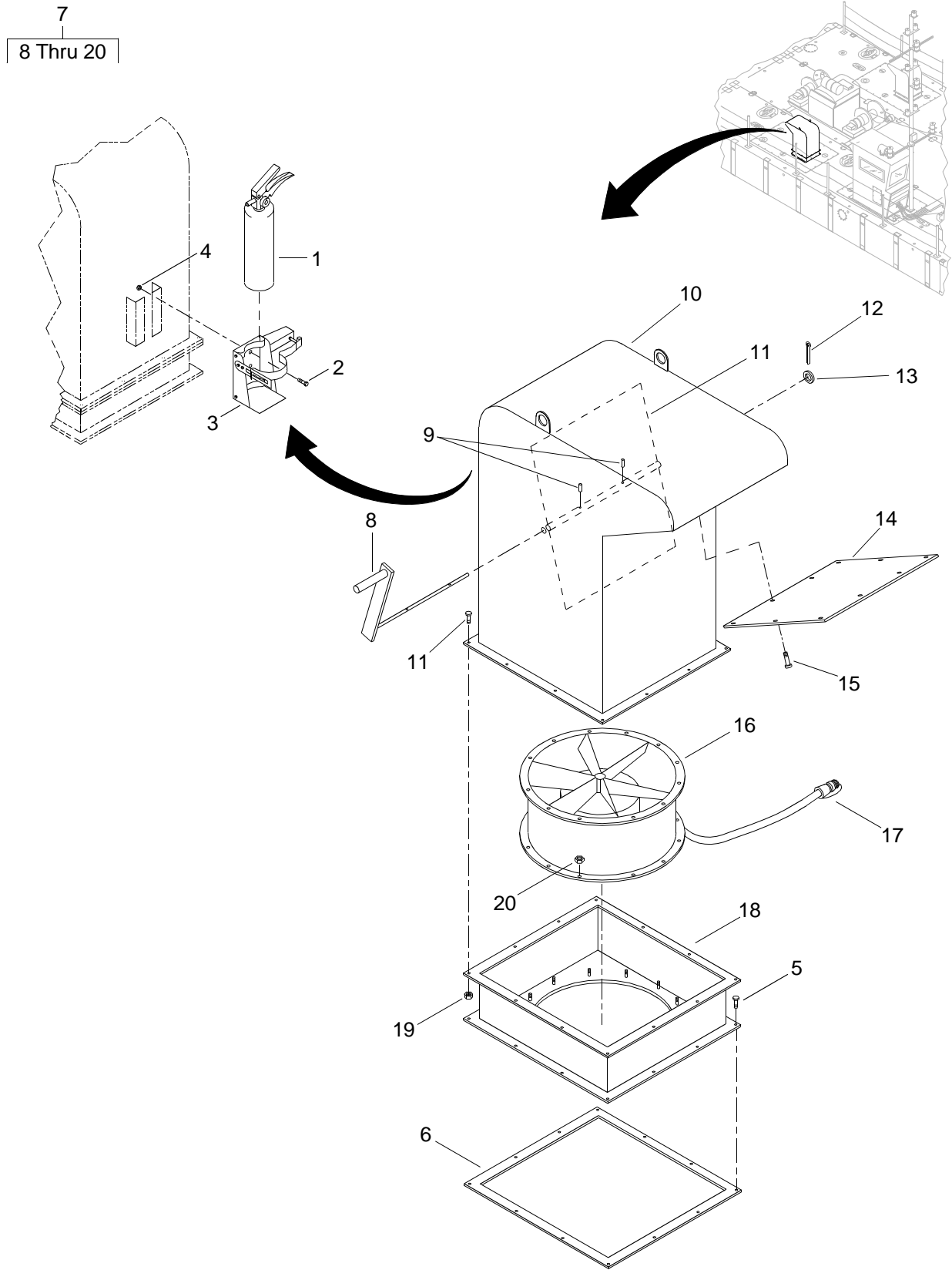


Figure 114. Exhaust Plenum Assembly

(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	XDOOO		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, HEXAGON	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, EXHAUST PLENUM	1
12	XDOZZ		34712	0004110	.PIN, COTTER	1
13	XDOZZ		34712	0000369	.WASHER,FLAT	1
14	XDOZZ		34712	E18772	.COVER, EXHAUST PLENU	1
15	XDOZZ		34712	0000368	.CAPSCREW, HEX HEAD	22
16	XDOZZ		80352	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, HEXAGON	12
20	XDOZZ		34712	0001974	.NUT, HEXAGON	12
END OF FIGURE						

1
2 Thru 6

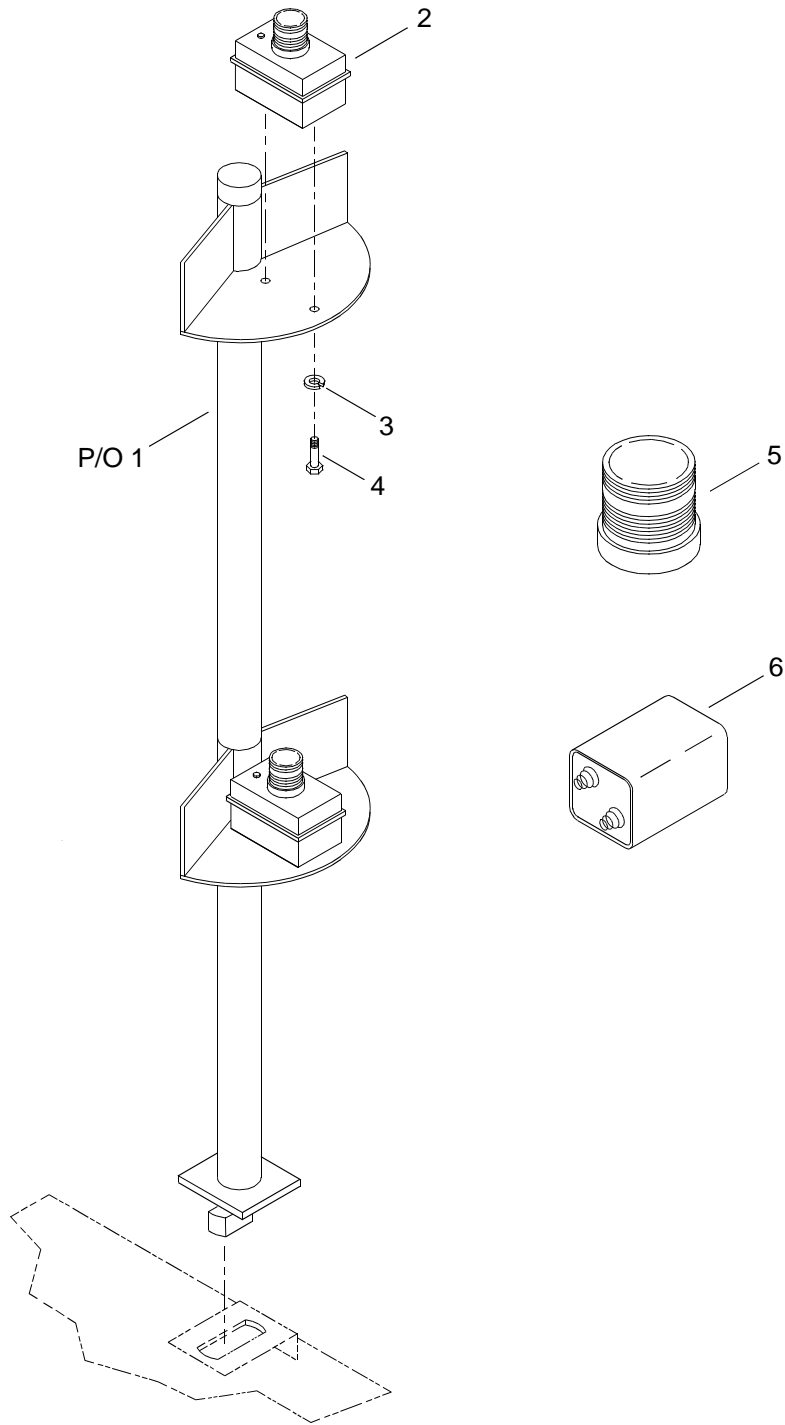


Figure 115. Stern Mast Assembly

(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 STERN MAST ASSEMBLY	
1	XDOOO		06101	MCSWT-02-422- 001-1-12	STERN LIGHT.....	1
2	XDOZZ		1CG56	MODEL 200- AMBER	.LIGHT, NAV.....	2
3	XDOZZ		0KEV6	92146A031	.WASHER, LOCK.....	4
4	XDOZZ		0KEV6	90121A622	.BOLT, HEX HEAD.....	4
5	XDOZZ		1CG56	11-00603	.LENS, WHITE.....	1
6	XDOZZ		83740	EV90	.BATTERY, NON-RECHARG.....	4
END OF FIGURE						

1
2 Thru 5

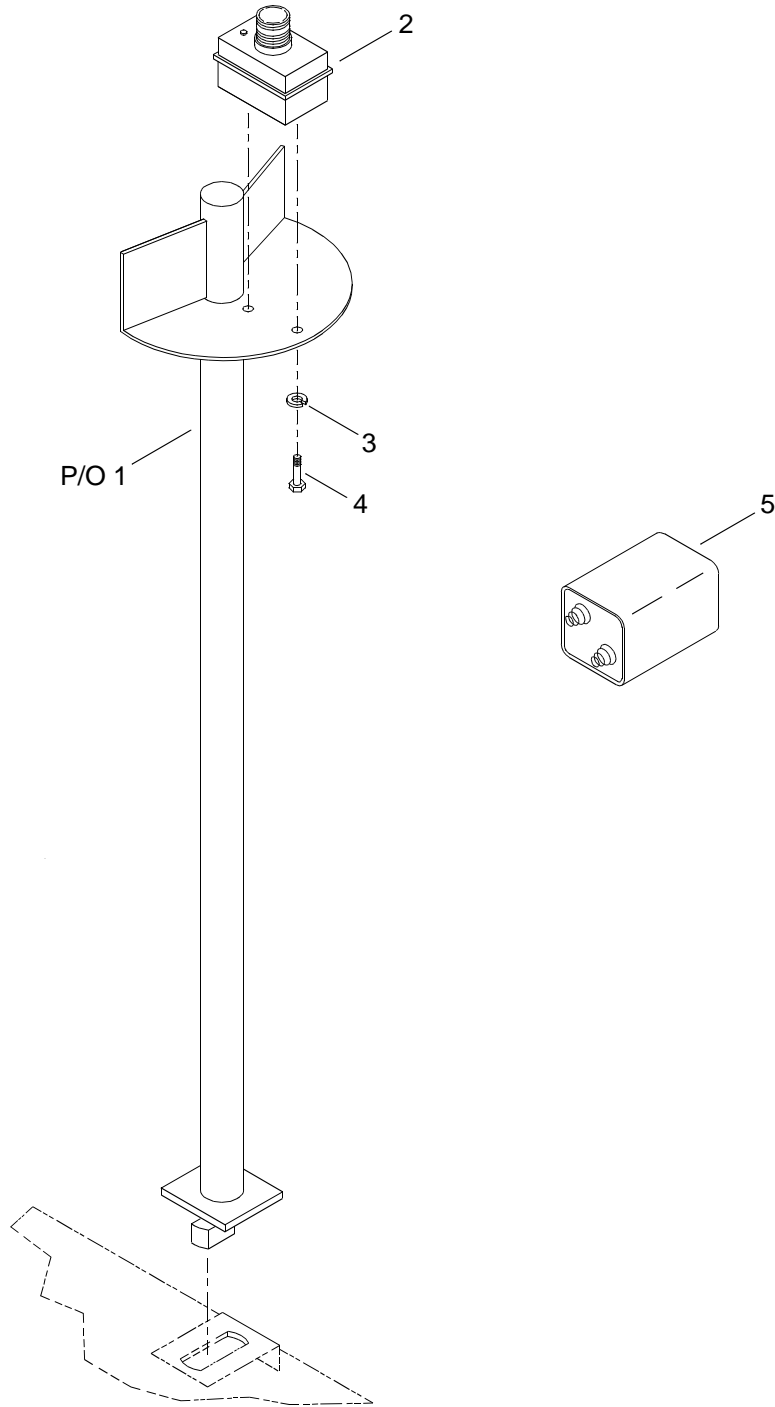


Figure 116. Bow Mast Assembly

(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 BOW MAST ASSEMBLY	
1	XDOOO		06101	MCSWT-02-422- 001-1-13	BOW LIGHT	1
2	XDOZZ		1CG56	MODEL 200- AMBER	.LIGHT, NAV	1
3	XDOZZ		0KEV6	92146A031	.WASHER, LOCK	2
4	XDOZZ		0KEV6	90121A622	.BOLT, HEX HEAD	2
5	XDOZZ		83740	EV90	.BATTERY, NON-RECHARG	2
END OF FIGURE						

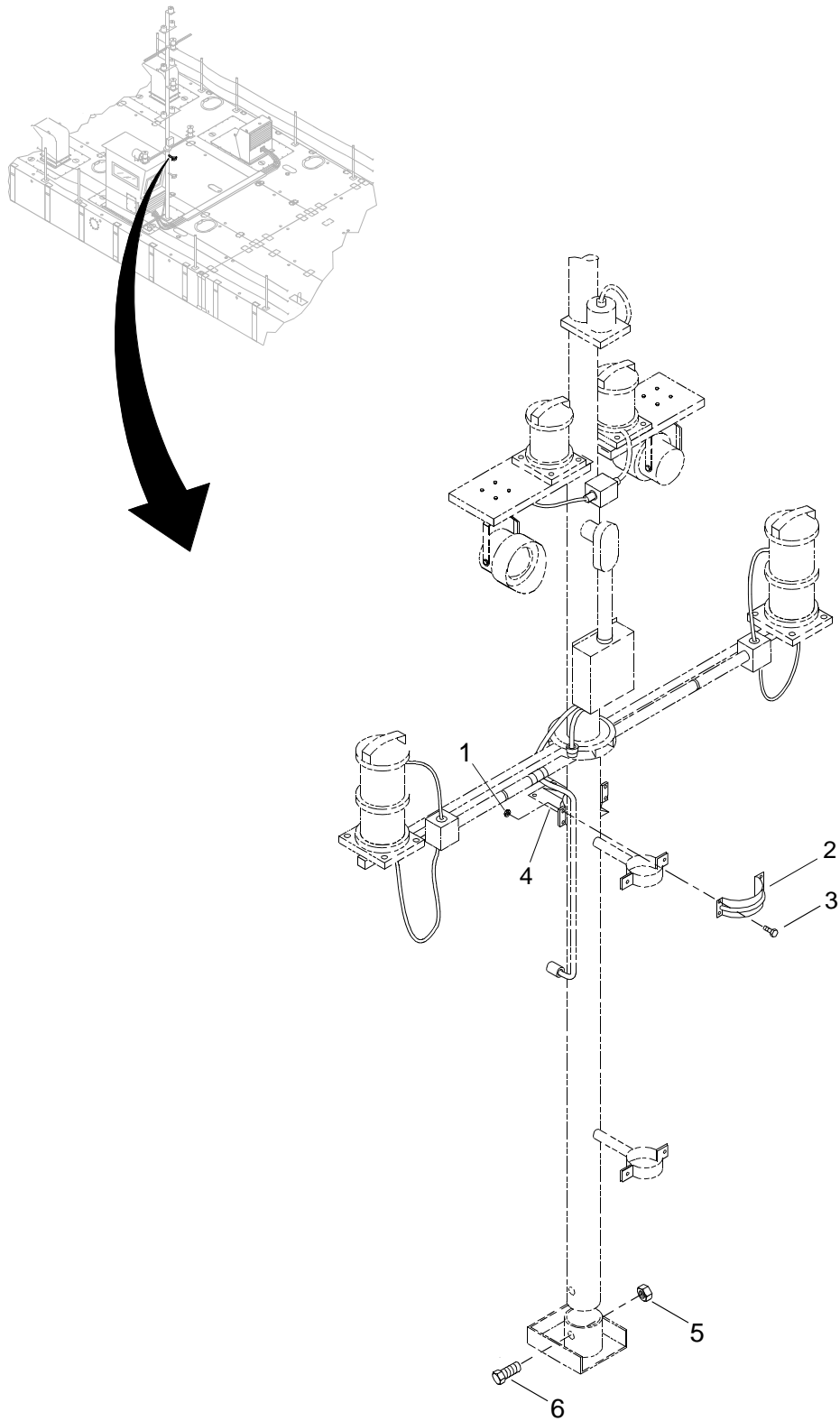


Figure 117. Main Mast Navigation Assembly (Sheet 1 of 8)

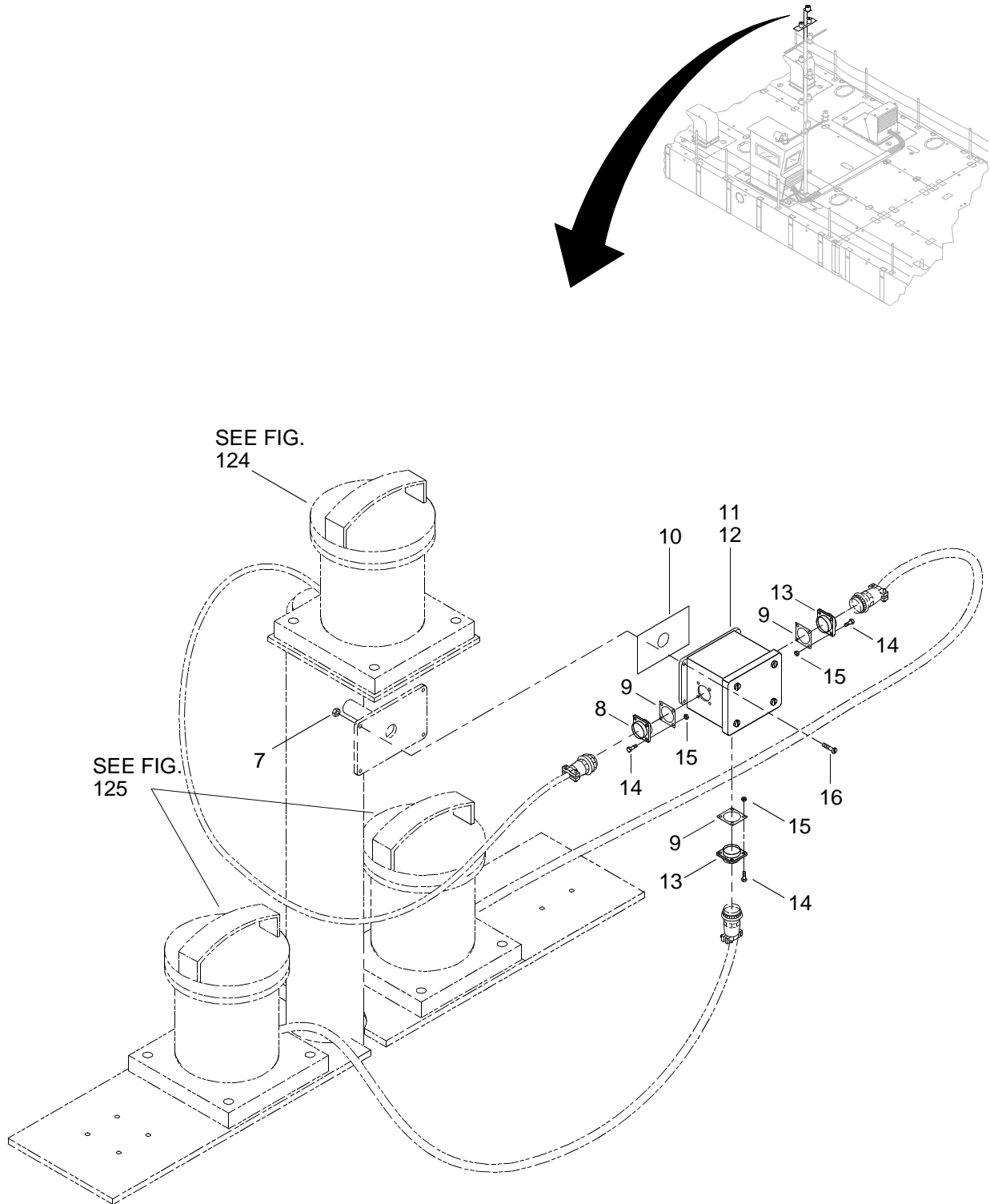


Figure 117. Main Mast Navigation Assembly (Sheet 2 of 8)

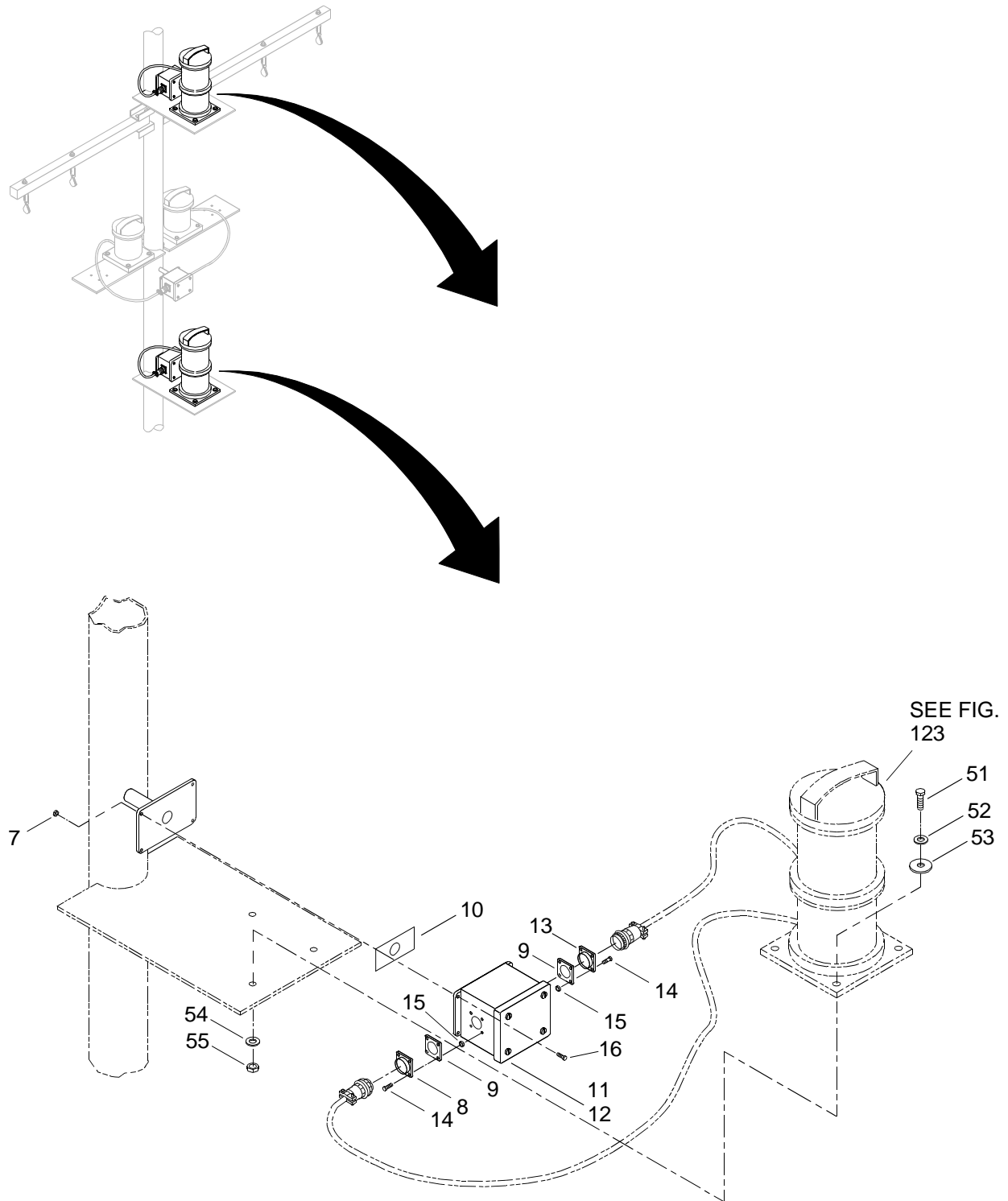


Figure 117. Main Mast Navigation Assembly (Sheet 3 of 8)

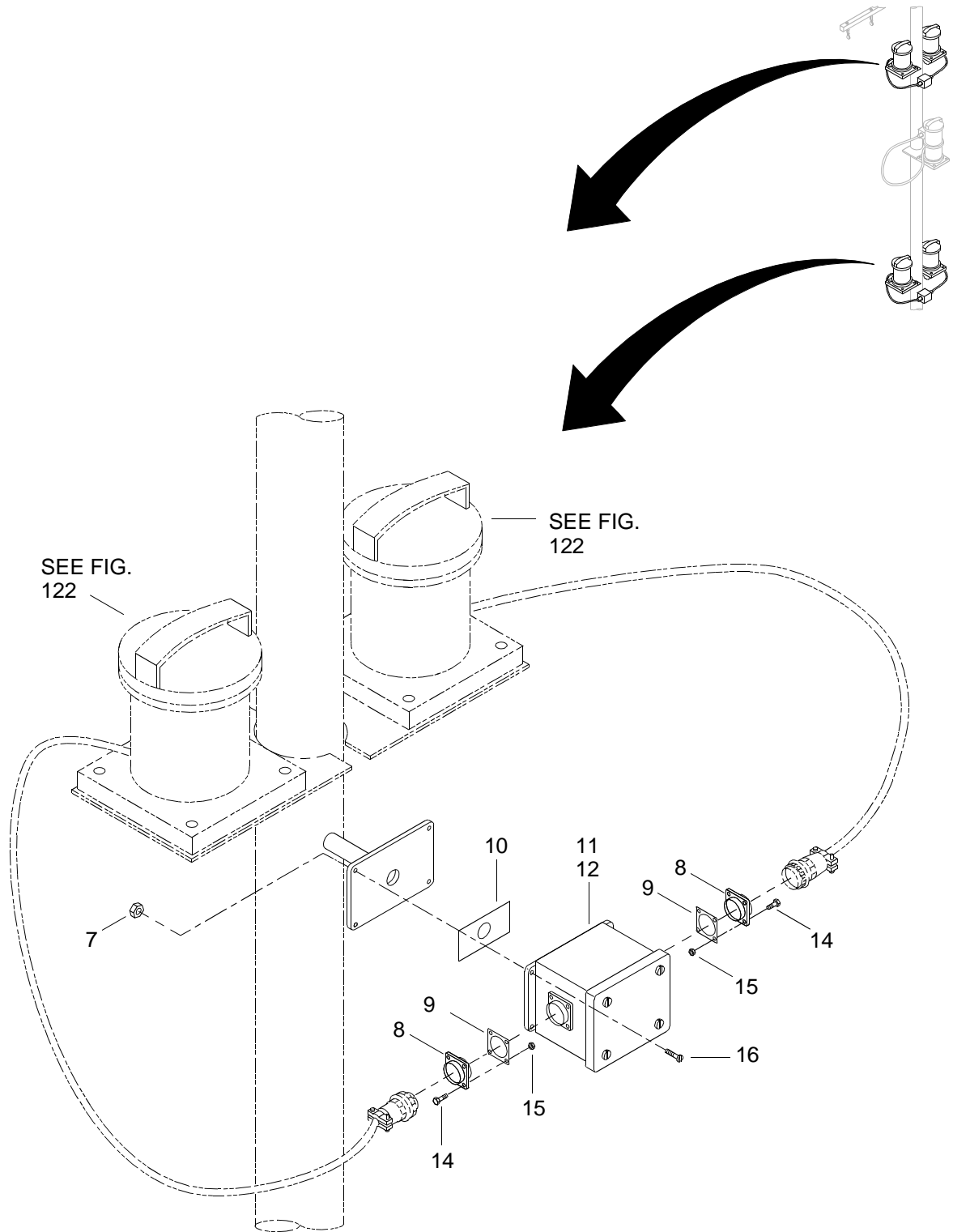


Figure 117. Main Mast Navigation Assembly (Sheet 4 of 8)

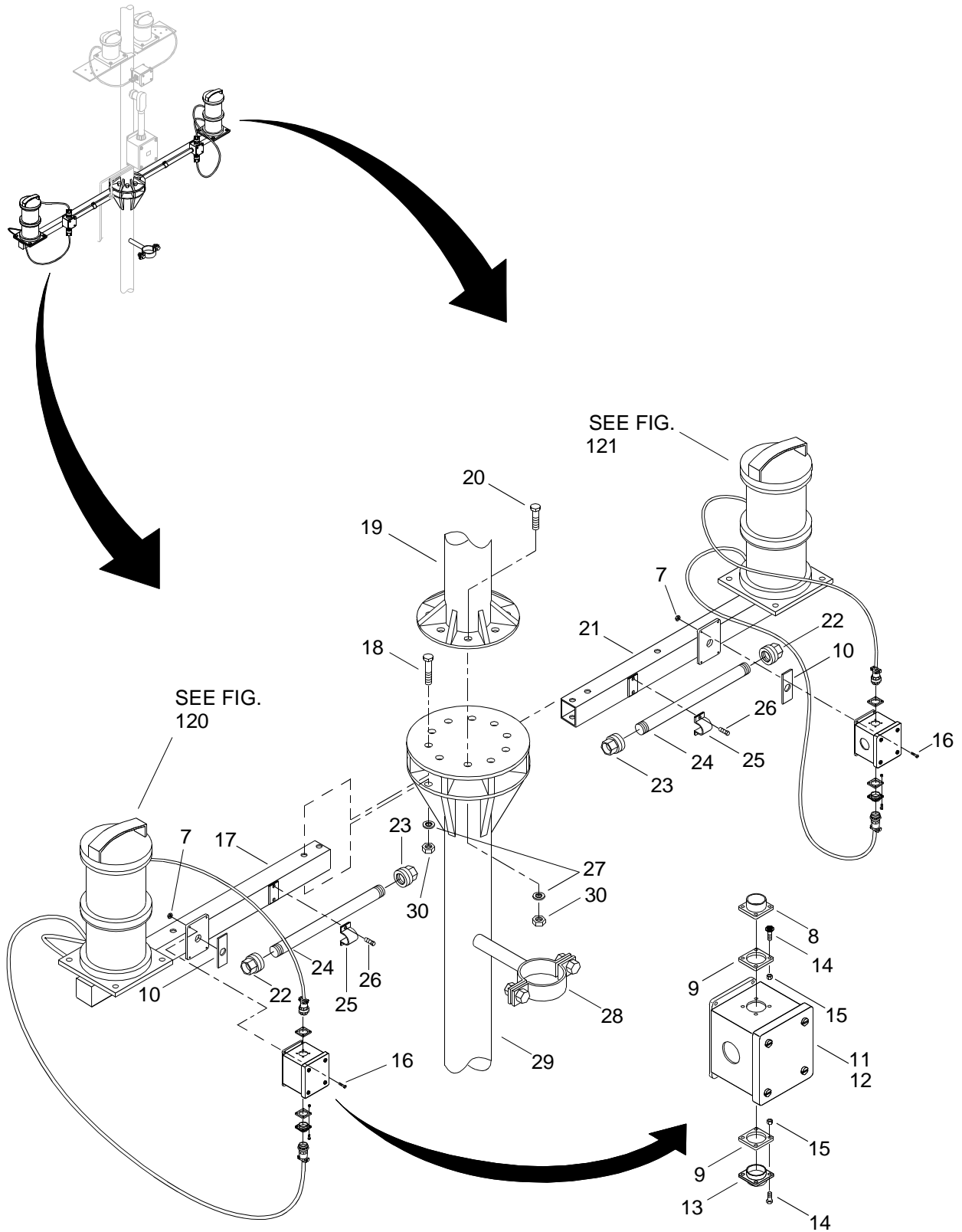


Figure 117. Main Mast Navigation Assembly (Sheet 5 of 8)

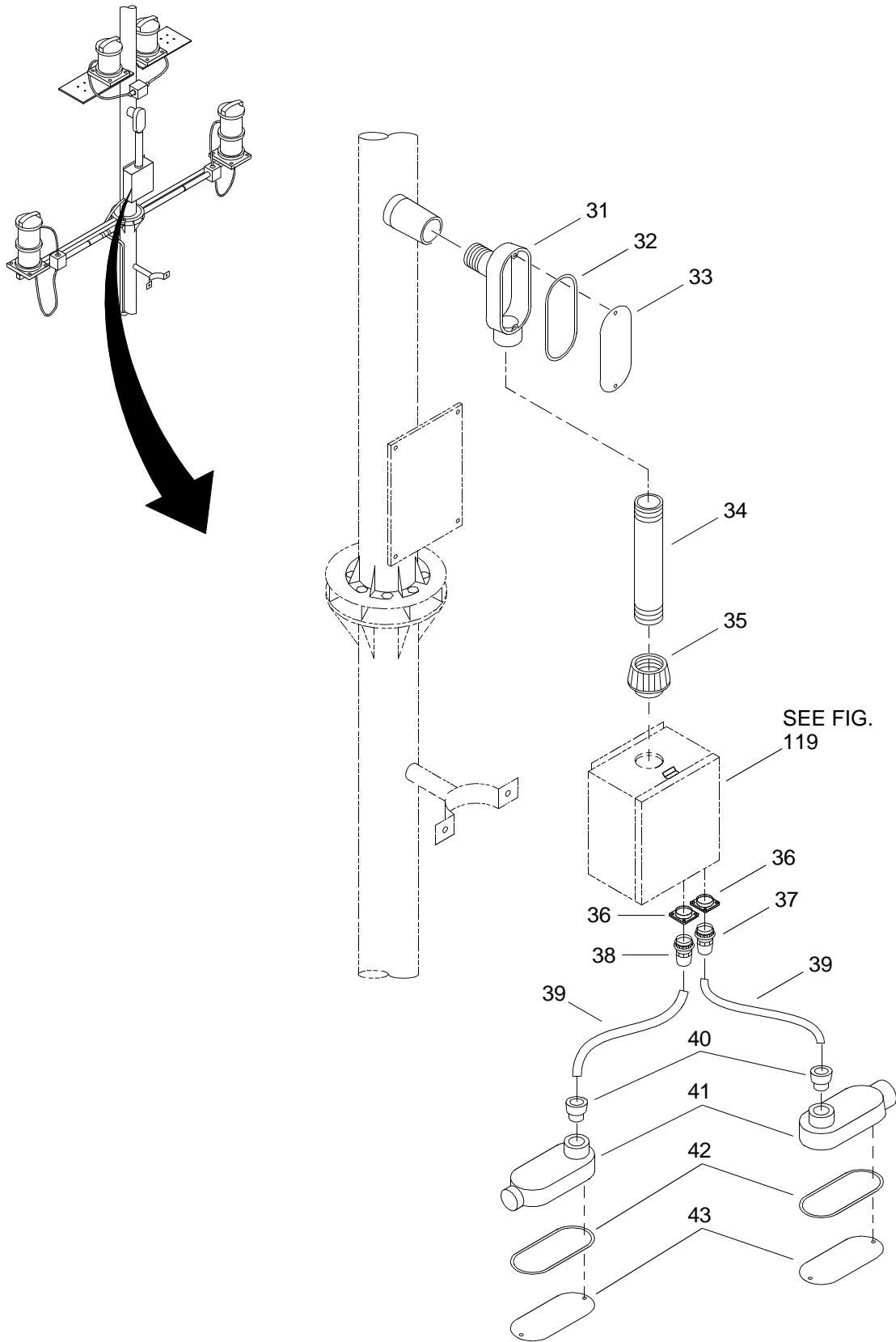


Figure 117. Main Mast Navigation Assembly (Sheet 6 of 8)

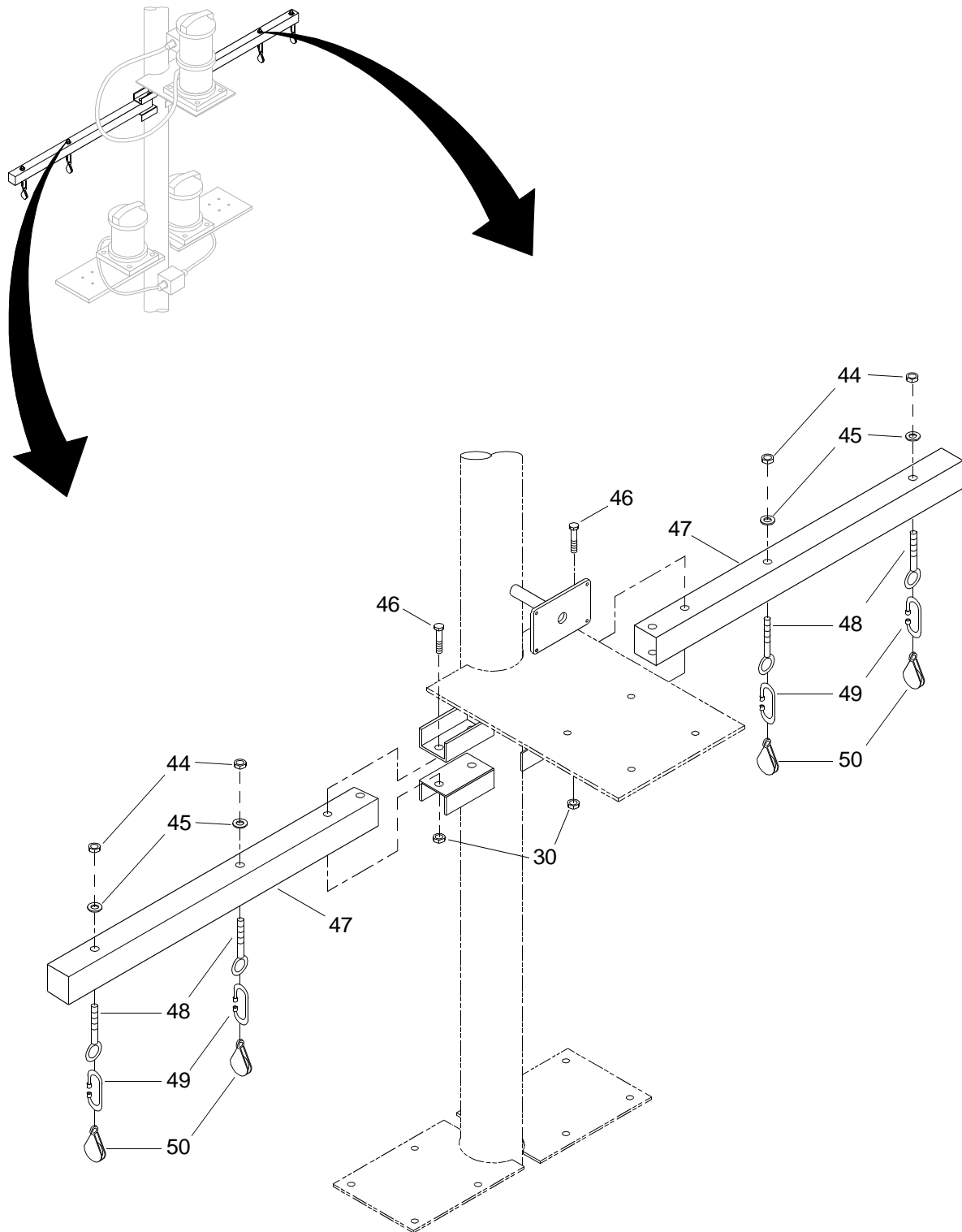


Figure 117. Main Mast Navigation Assembly (Sheet 7 of 8)

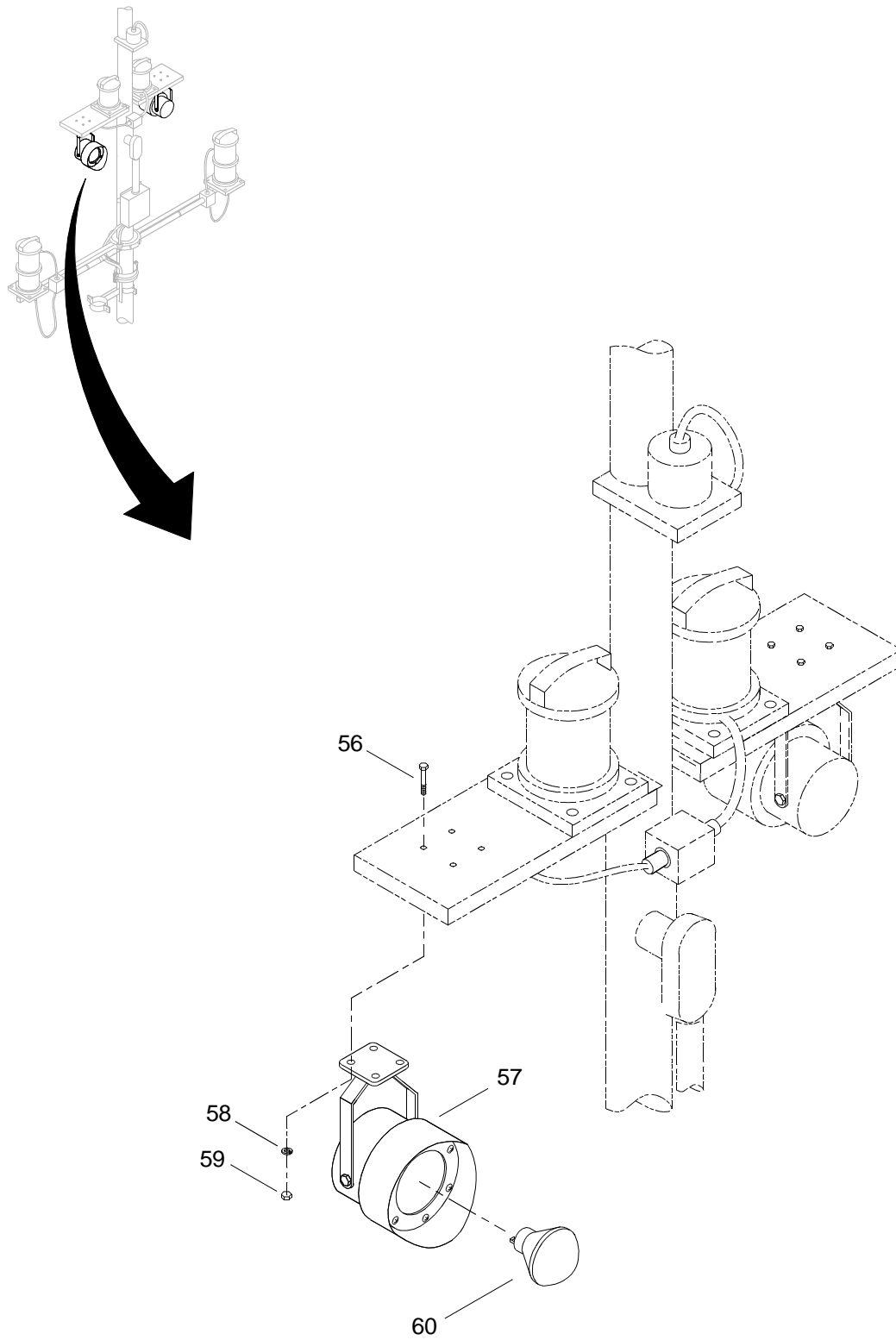


Figure 117. Main Mast Navigation Assembly (Sheet 1 of 8)

(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. 117 MAIN MAST NAVIGATION ASSEMBLY	
1	XDOZZ		34712	0001974	NUT,HEXAGON	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,HEXAGON	1
6	XDOZZ		34712	0006250	CAPSCREW,HEX HEAD	1
7	XDOZZ		34712	0003606	NUT,HEXAGON	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	7
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 HEAD	28
17	XDOZZ		34712	E24352	YARDARM,LOWER,STBD	1
18	XDOZZ		34712	0006166	CAPSCREW,HEX HEAD	4
19	XDOZZ		34712	E09262	MAST,UPPER	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	1
30	XDOZZ		34712	0001974	NUT,HEXAGON	14
31	XDOZZ		57797	LB150-A	BODY,CONDUIT	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,SHIELD	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	COVER,BLANK	2
44	XDOZZ		34712	0003139	NUT,HEXAGON,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
51	XDOZZ		34712	0006167	CAPSCREW,HEX HEAD	44
52	XDOZZ		34712	0003415	WASHER,FLAT	44
53	XDOZZ		1FJ15	2332-N385-30	WASHER,PLASTIC	44
54	XDOZZ		34712	0000684	WASHER,LOCK	44
55	XDOZZ		34712	0006037	NUT,HEXAGON	44
56	XDOZZ		0KEV6	93190A628	BOLT,HEX HEAD	8
57	XDOZZ		81493	1000800	FLOODLIGHT	2
58	XDOZZ		0KEV6	92146A031	WASHER,LOCK	8
59	XDOZZ		0KEV6	90257A063	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
60	XDOZZ		08806	24830	LAMP.....	2
END OF FIGURE						

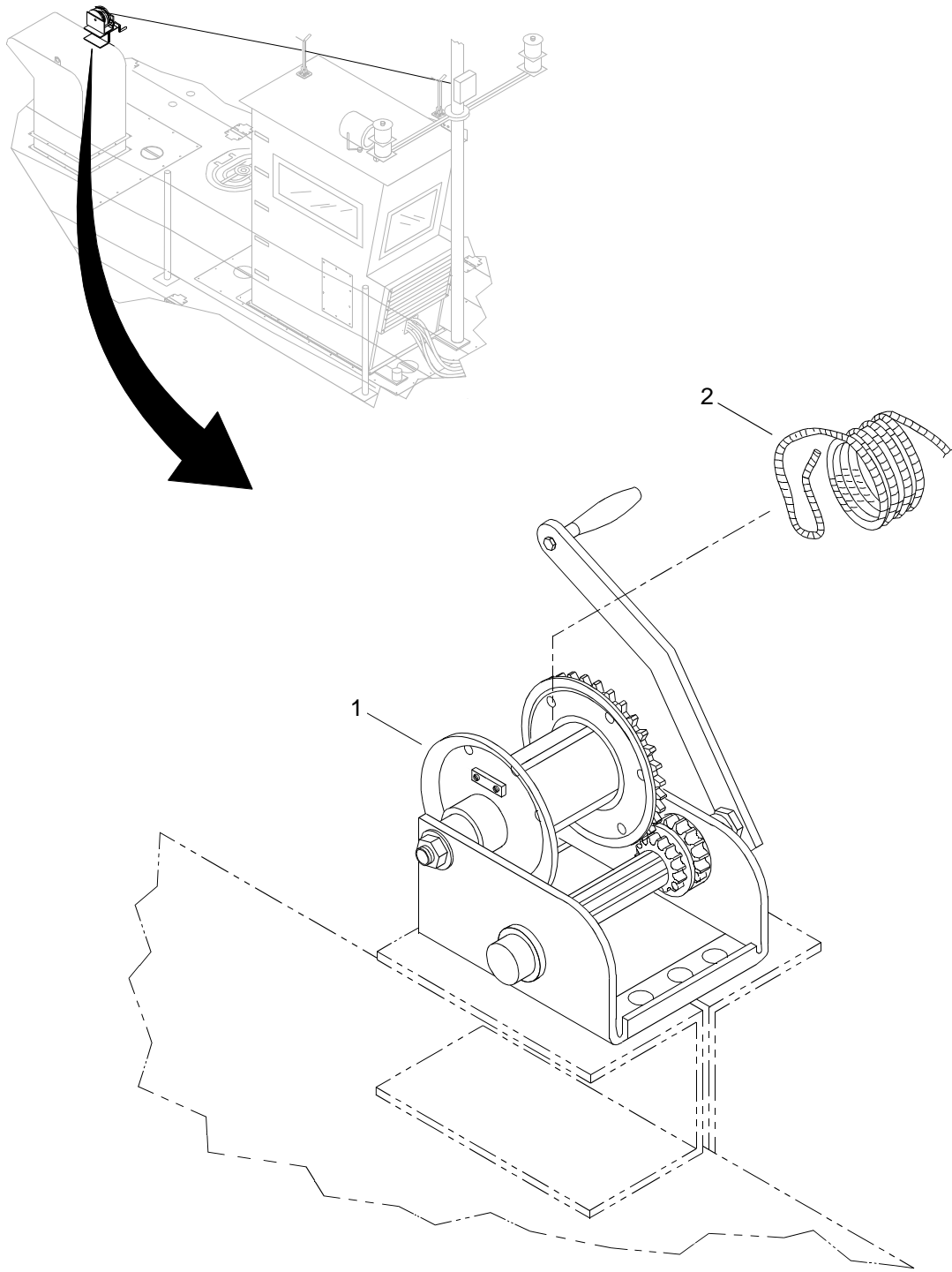


Figure 118. Main Mast Winch

(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	

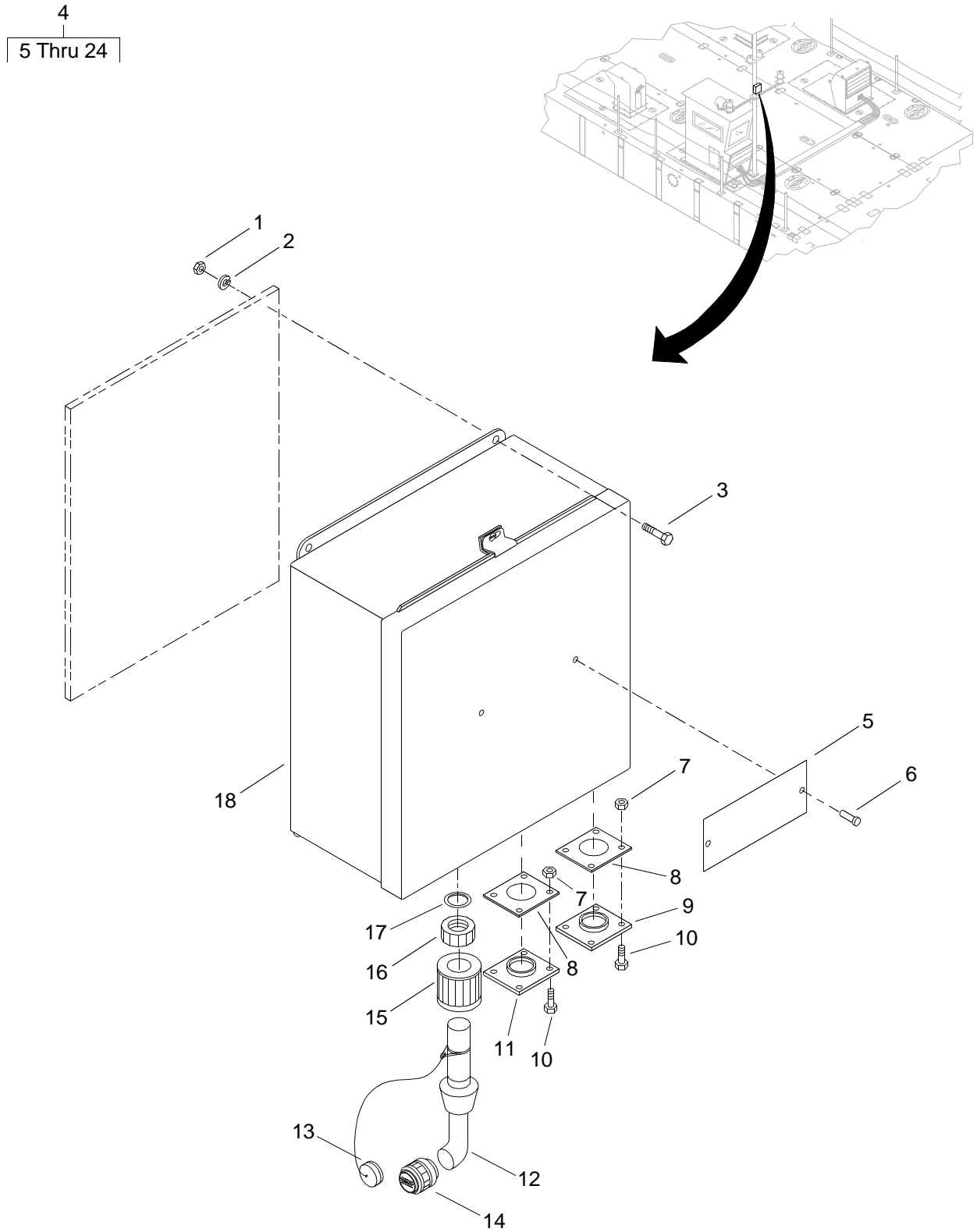


Figure 119. Navigation Lights Terminal Box (Sheet 1 of 2)

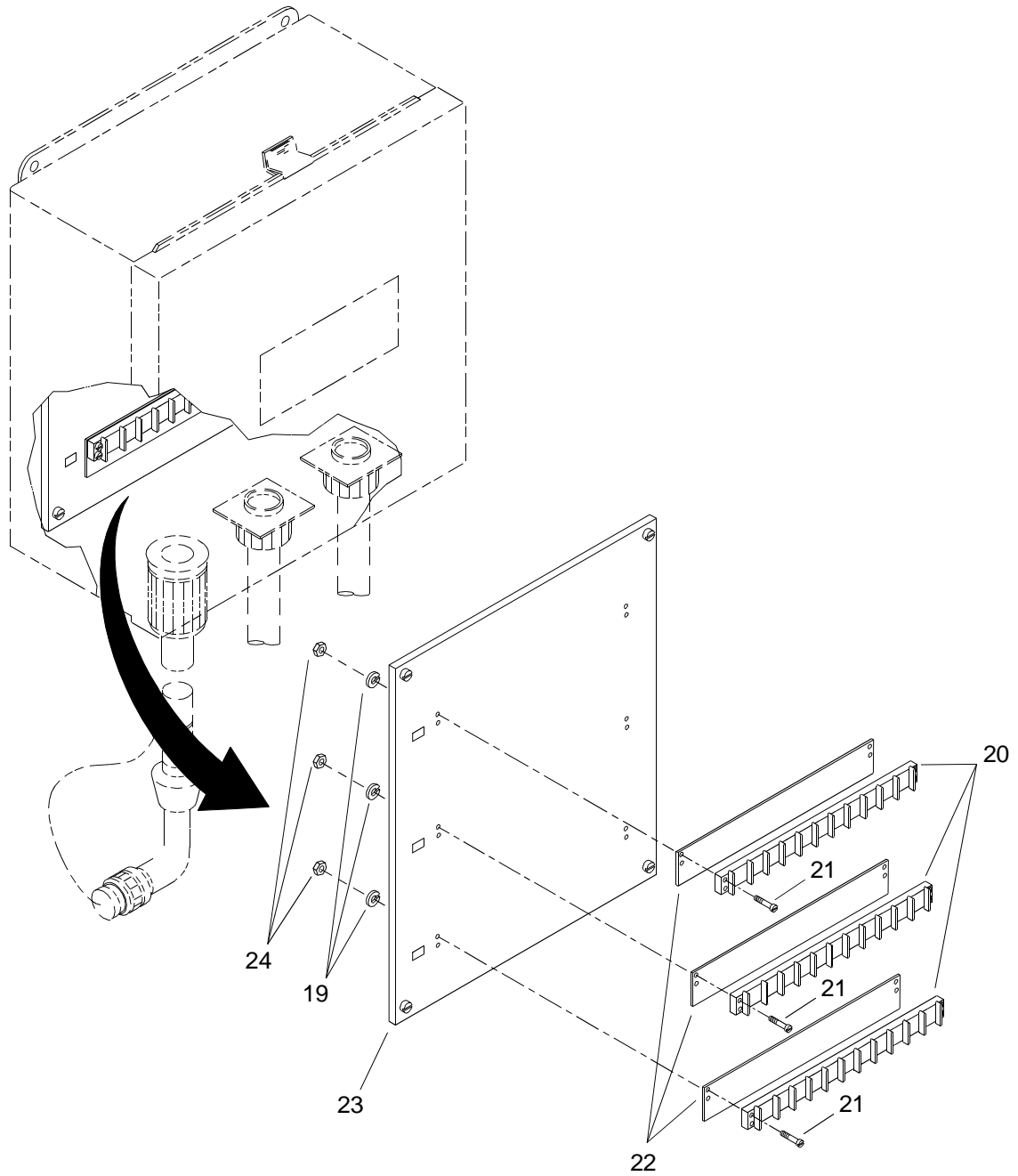


Figure 119. Navigation Lights Terminal Box (Sheet 2 of 2)

(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, HEXAGON	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,SHIELD	V
13	XDOZZ		77820	10-329391-24	.PLUG, PROTECTIVE CAP	1
14	XDOZZ		96906	MS3408DJS24D28P	.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	.BLOCK,TERMINAL	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
					END OF FIGURE	

5
6 Thru 20

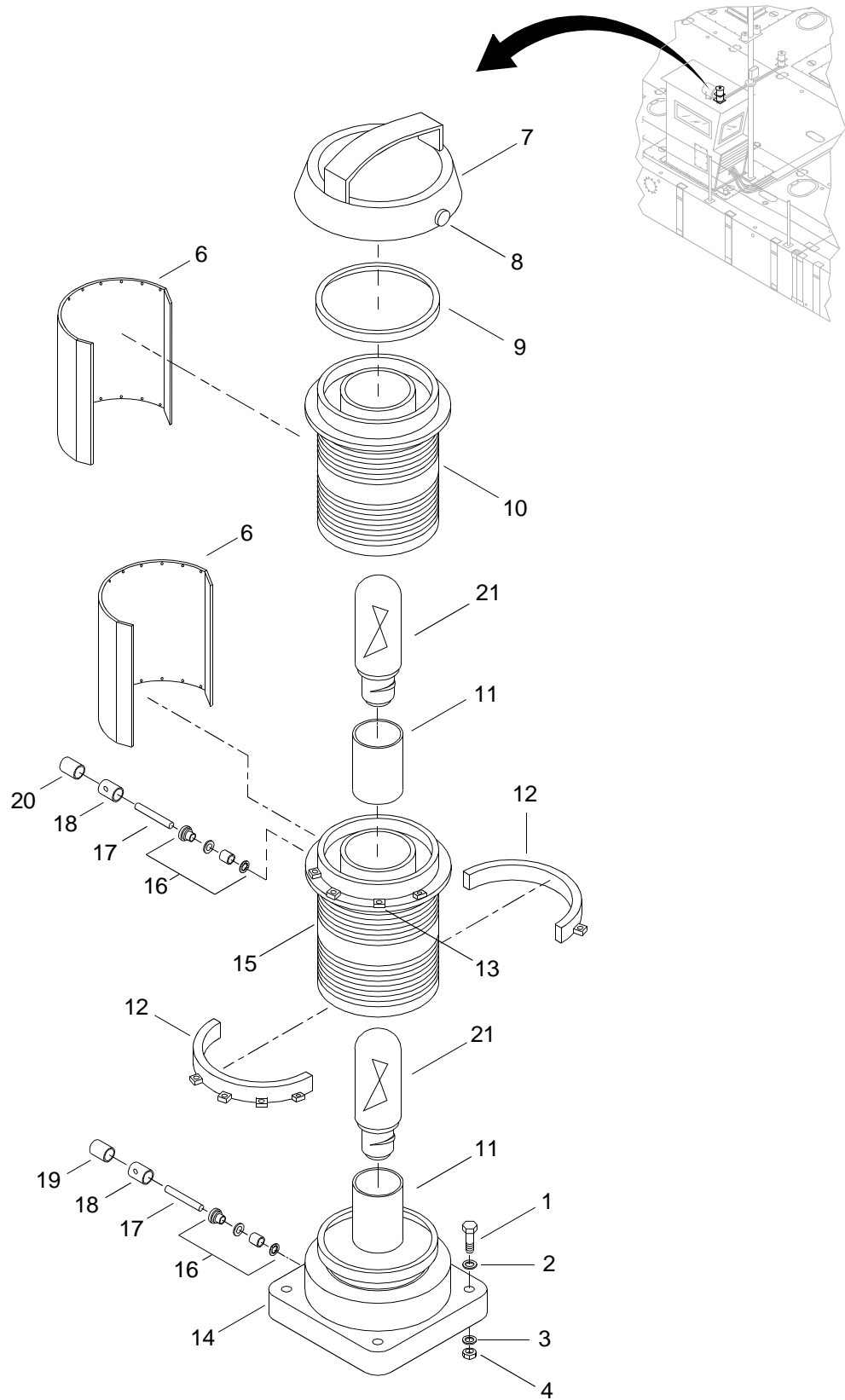


Figure 120. Starboard Navigation Light Assembly

(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 HEAD	4
2	XDOZZ		34712	0003415	WASHER, FLAT	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC	4
4	XDOZZ		34712	0006037	NUT, HEXAGON	4
5	XDOZZ		34712	E24059	SIDELIGHT, DOUBLE, ST	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	.TUBE, STUFFING	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
END OF FIGURE						

5
6 Thru 20

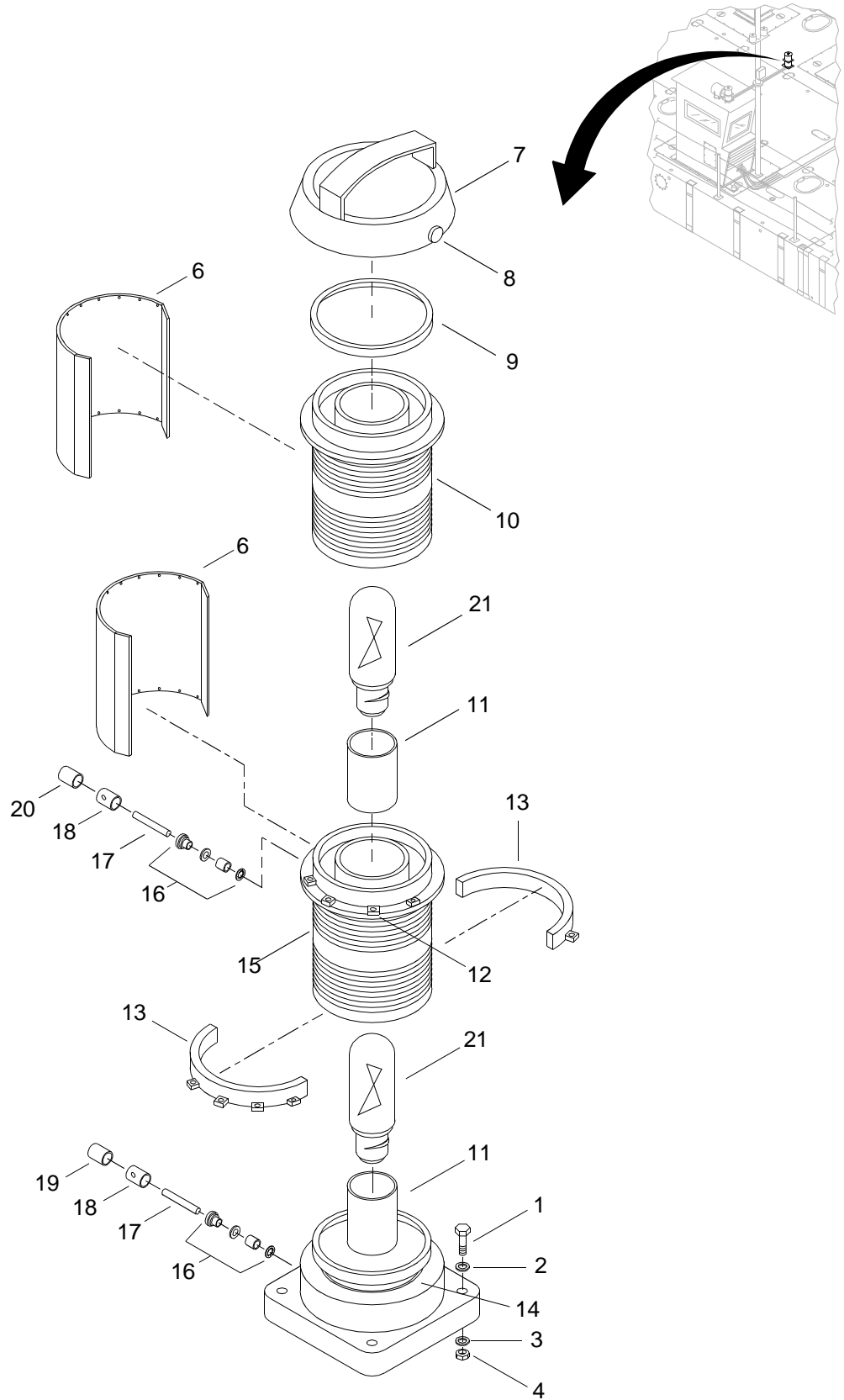


Figure 121. Port Navigation Light Assembly

(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, HEXAGON	4
5	XDOZZ		34712	E24069	SIDELIGHT, DOUBLE, PO.	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	.TUBE, STUFFING.	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	XDOZA		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC	1
21	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT.	2
END OF FIGURE						

5
6 Thru 16

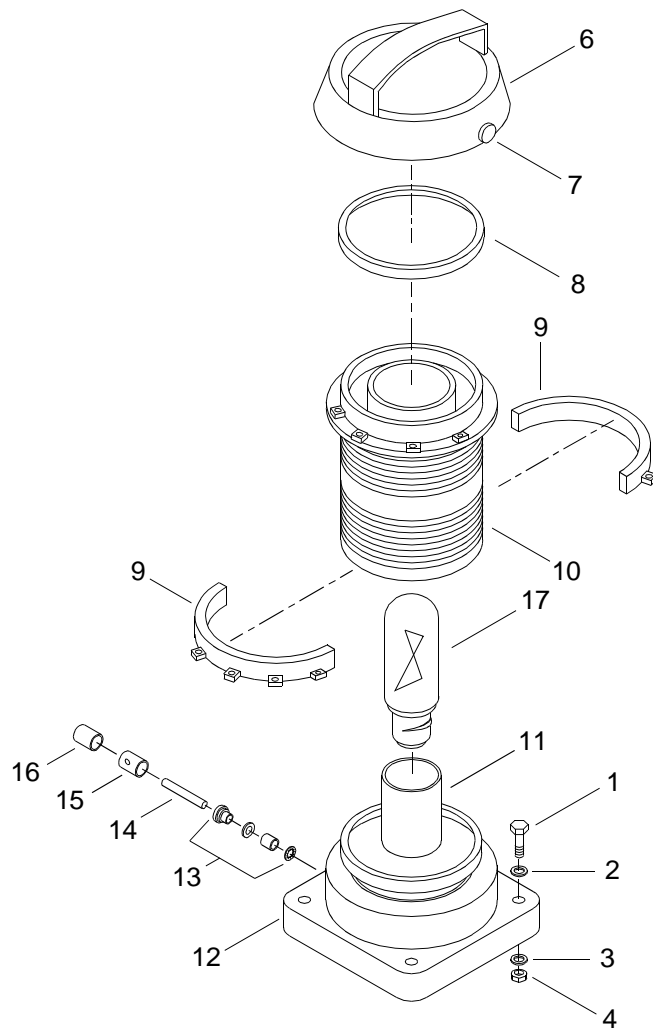
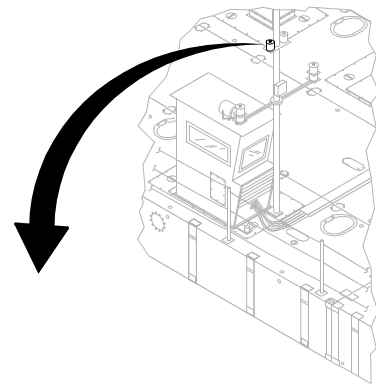


Figure 122. Vessel Aground Navigation Light Assembly

(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 HEAD	16
2	XDOZZ		34712	0003415	WASHER, FLAT	16
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC	16
4	XDOZZ		34712	0006037	NUT, HEXAGON	16
5	XDOZZ		34712	E24079	VESSEL AGROUND, SIGN	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	.TUBE, STUFFING	2
14	XDOZZ		61204	23070074	.CABLE	2
15	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO	2
16	XDOZA		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC	1
17	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT	4
END OF FIGURE						

5
6 Thru 20

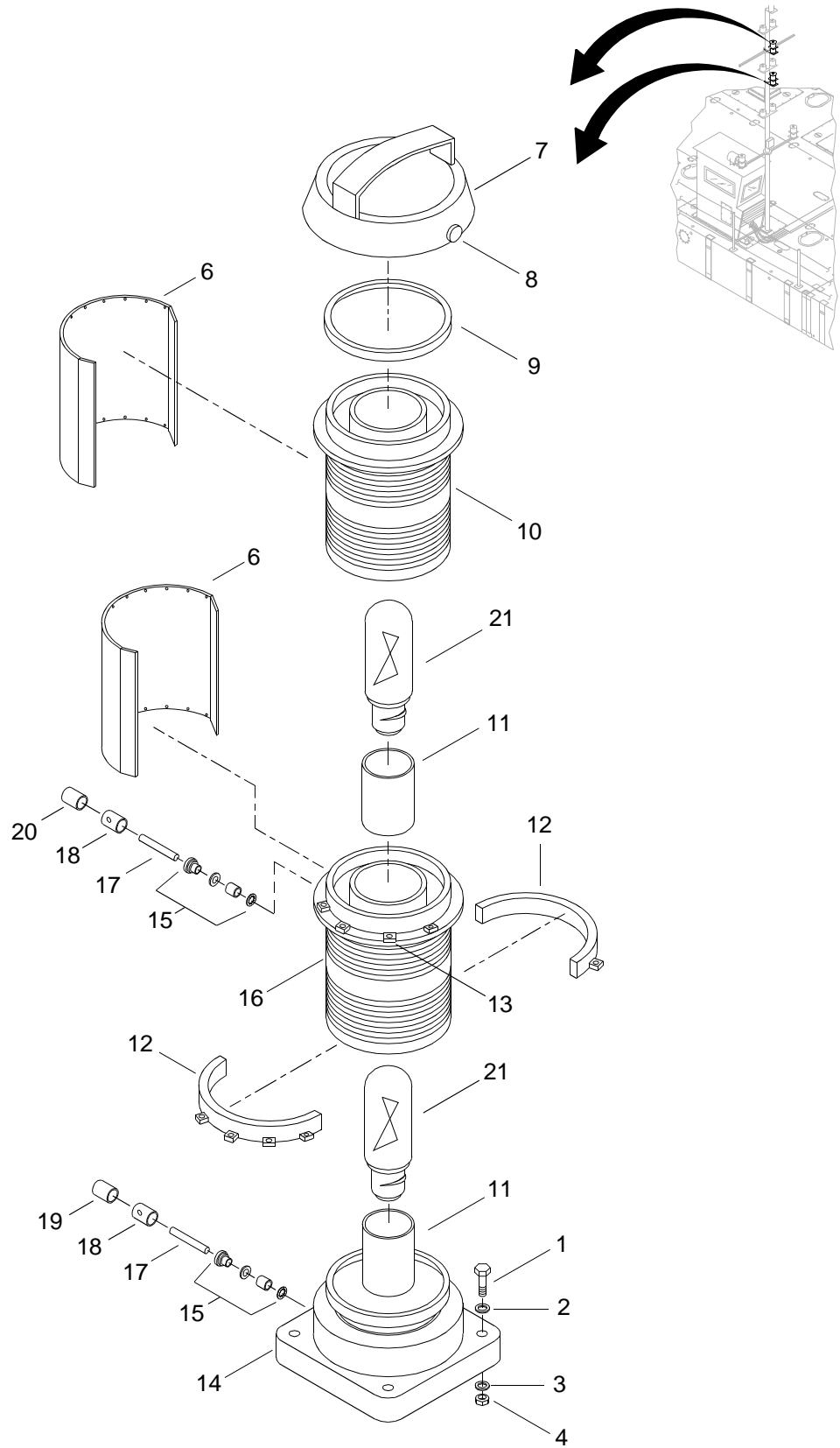


Figure 123. . Masthead Navigation Light Assembly

(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, HEXAGON	4
5	XDOZZ		34712	E24049	LIGHT, MASTHEAD, DOUB	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	.TUBE, STUFFING.	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
END OF FIGURE						

5
6 Thru 16

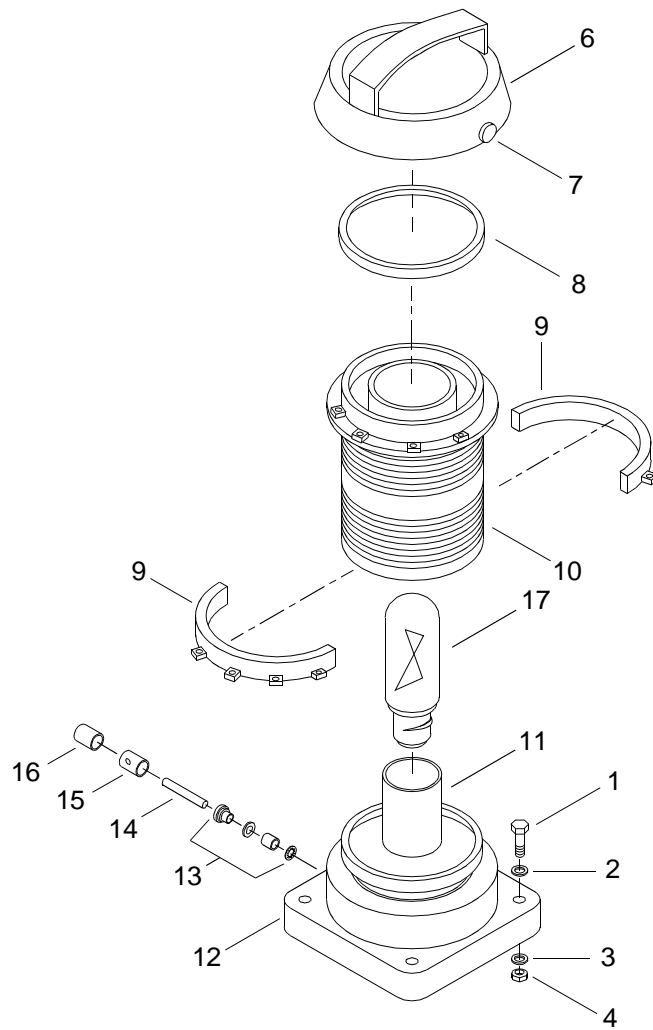
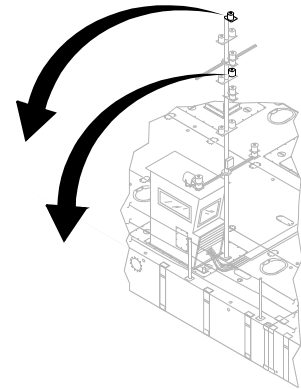


Figure 124. Anchor Navigation Light Assembly

(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 HEAD	4
2	XDOZZ		34712	0003415	WASHER, FLAT	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC	4
4	XDOZZ		34712	0006037	NUT, HEXAGON	4
5	XDOZZ		34712	E24039	LIGHT, ANCHOR, SIGNAL	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	.TUBE, STUFFING.	2
14	XDOZZ		61204	23070074	.CABLE	2
15	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO.	2
16	XDOZA		96906	MS3456W16-11P	.CONNECTOR,PLUG,ELEC	1
17	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT.	1
END OF FIGURE						

5
6 Thru 16

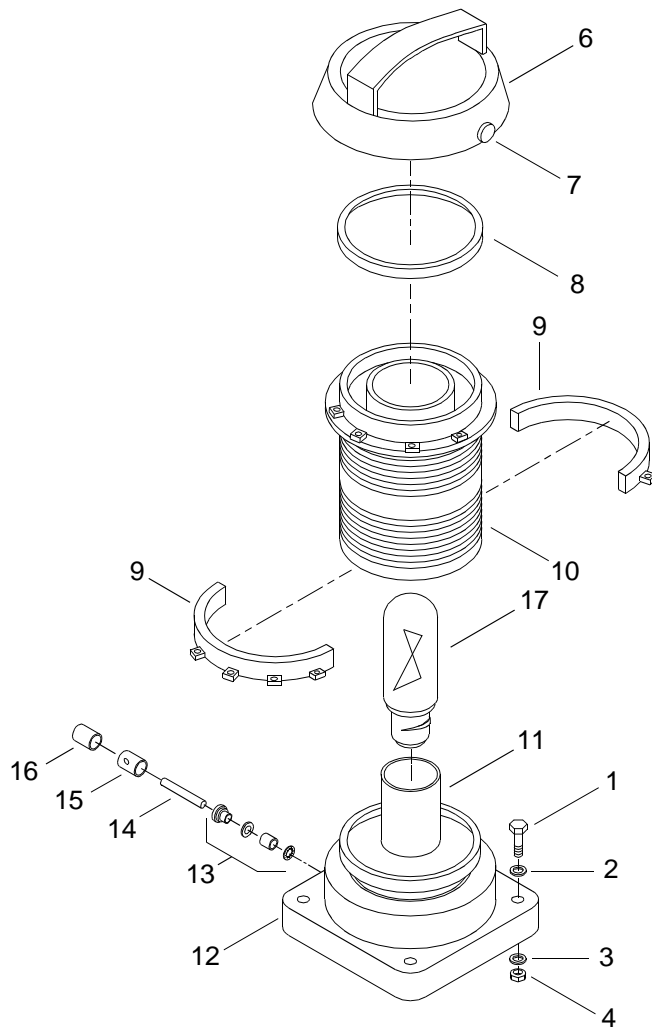
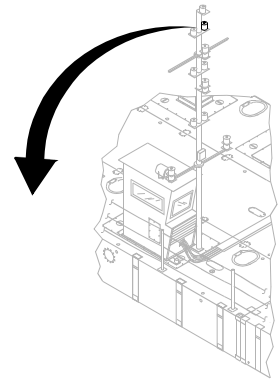


Figure 125. Single Task Light Assembly

(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 HEAD	4
2	XDOZZ		34712	0003415	WASHER, FLAT	4
3	XDOZZ		1FJ15	2332-N385-30	WASHER, PLASTIC.	4
4	XDOZZ		34712	0006037	NUT, HEXAGON	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	.TUBE, STUFFING.	2
14	XDOZZ		61204	23070074	.CABLE	2
15	XDOZZ		77820	9767-16-6	.BACKSHELL,WATERPROO.	2
16	PAOZA	5935012594819	96906	MS3456W16-11PY	.CONNECTOR,PLUG,ELEC	1
17	PAOZZ	6240011869975	61204	90400171	LAMP,INCANDESCENT.	1
END OF FIGURE						

5
6 Thru 31

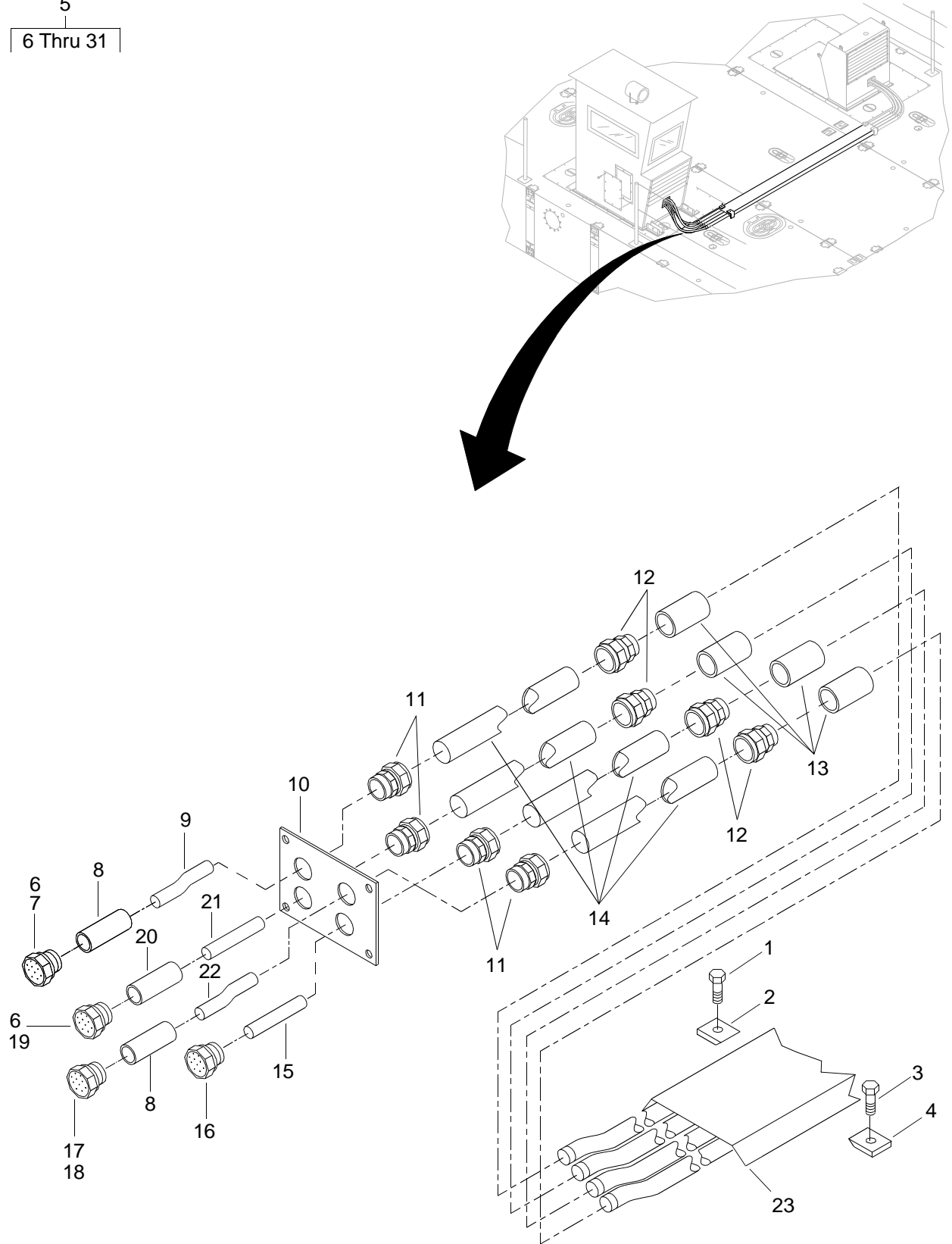


Figure 126. Module Electrical Interconnect Assembly (Sheet 1 of 3)

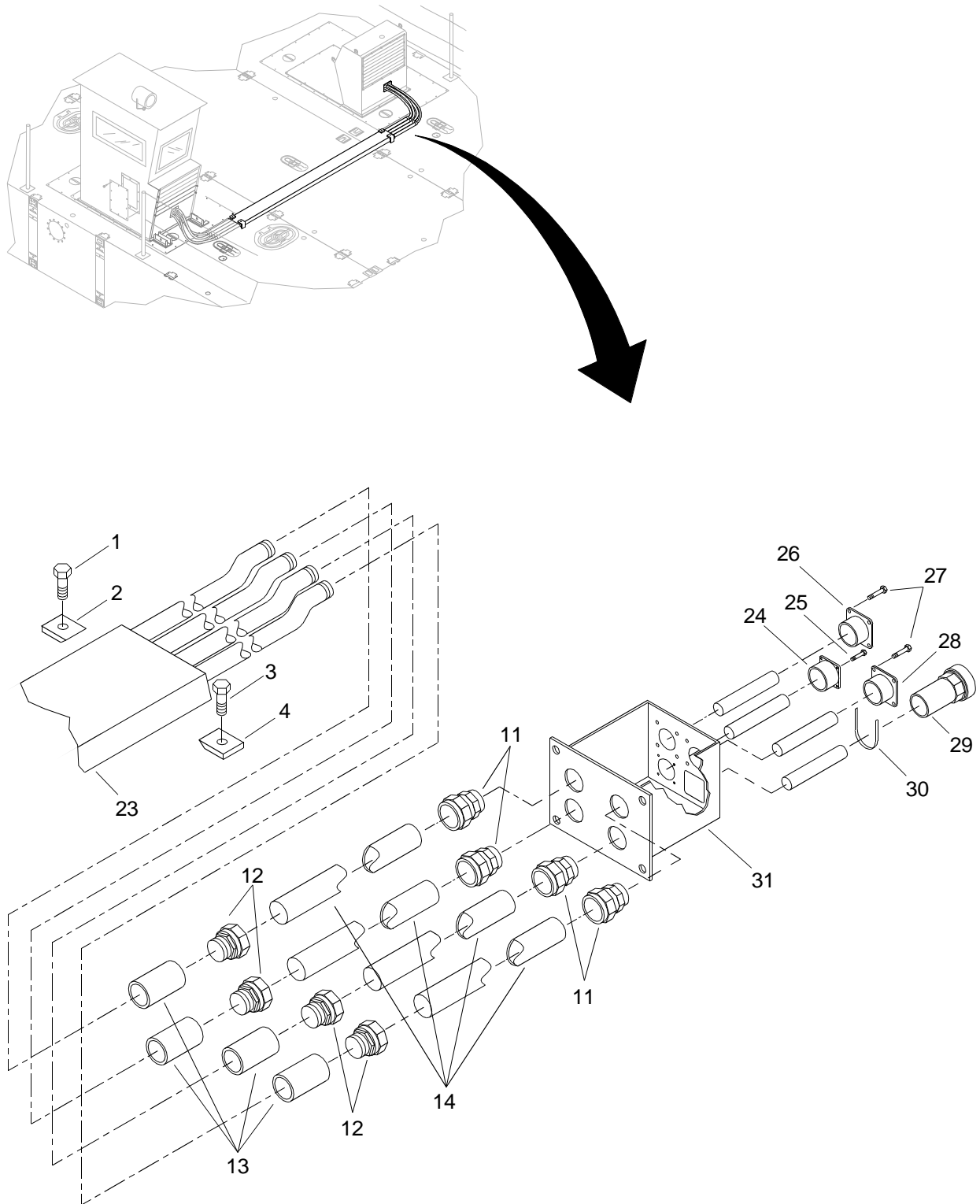


Figure 126. Module Electrical Interconnect Assembly (Sheet 2 of 3)

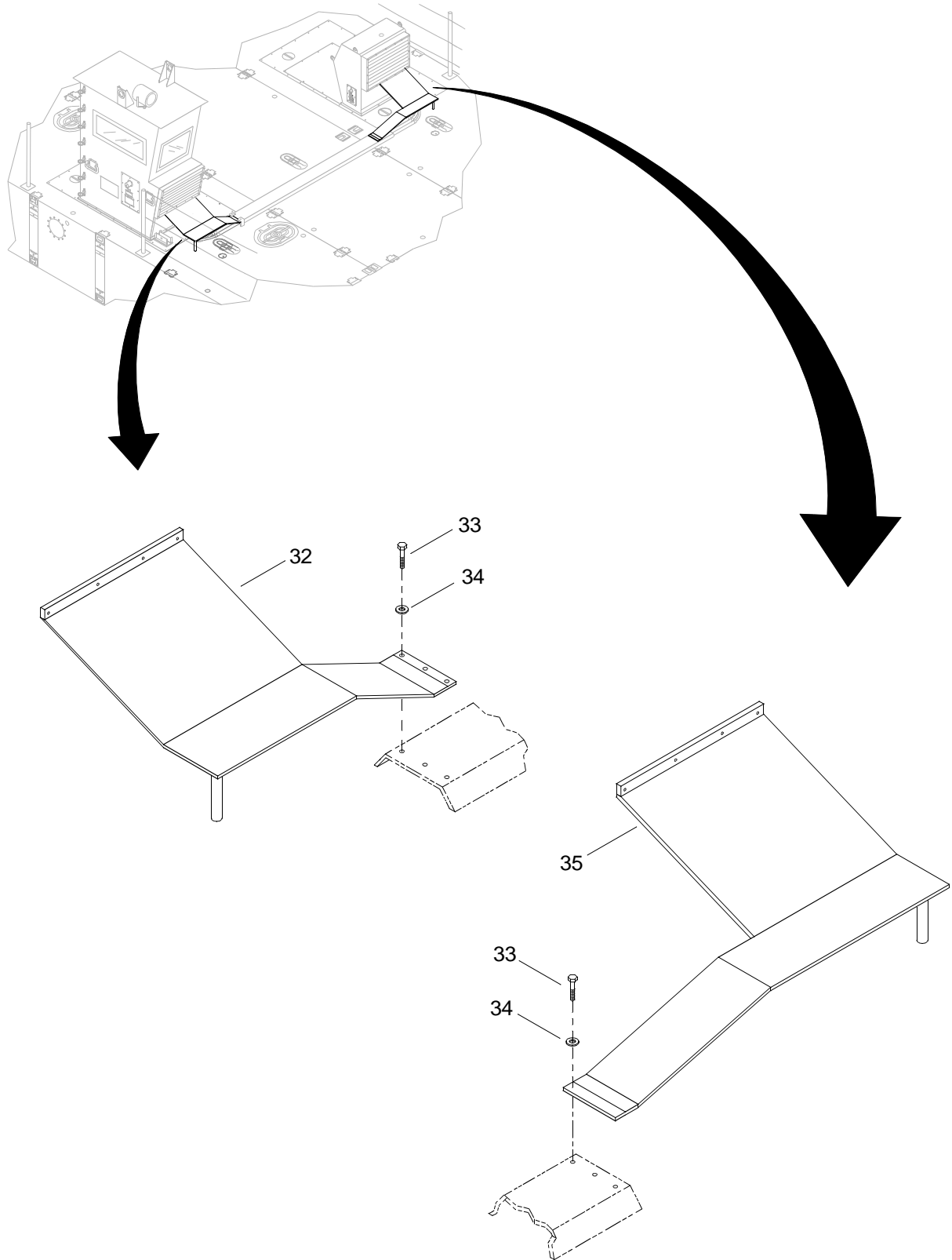


Figure 126. Module Electrical Interconnect Assembly (Sheet 3 of 3)

(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. 126 MODULE ELECTRICAL INTERCONNECT ASSEMBLY						
1	XDOZZ		34712	0006487	CAPSCREW, SOCKET HEA	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	.FITTING, PIPE	8
12	XDHZZ		30463	M24758/6-12-B	.FITTING, 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	PAHZA	5999001504725	00779	66099-3	.CONTACT, ELECTRICAL	72
19	XDHZZ		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	.GUARD, CABLE	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	.WRAP, TIE	1
31	XDHZZ		34712	E27382	.BRACKET, CONNECTOR.	1
32	XDOZZ		06101	MCSWT-02-304- 002-1-RH	COVER	1
33	XDOZZ		06101	92240A619	BOLT HEX HEAD.	6
34	XDOZZ		0KEV6	92146A031	WASHER, LOCK.	6
35	XDOZZ		06101	MCSWT-02-304- 002-1-LH	COVER	1
END OF FIGURE						

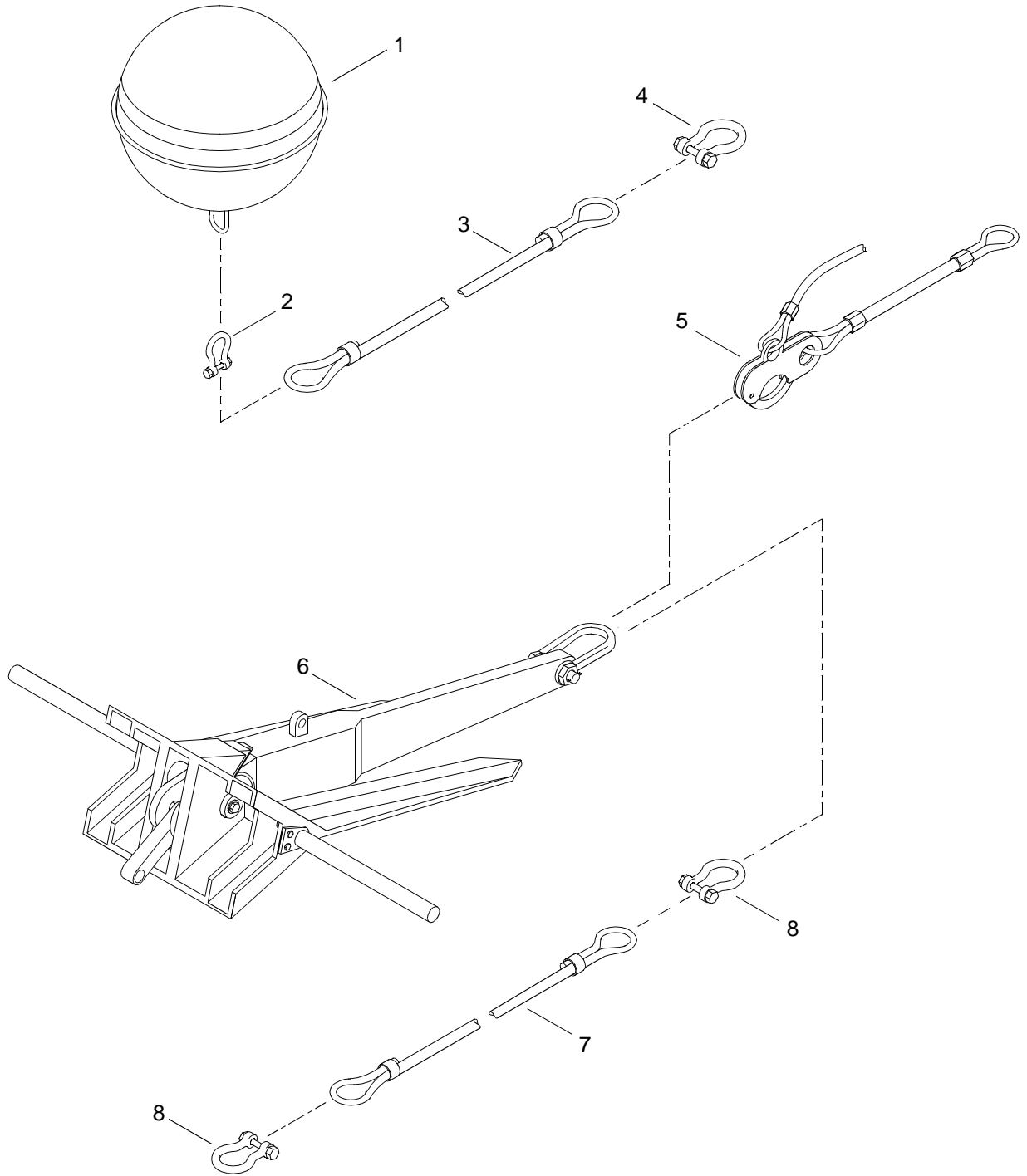


Figure 127. Stern Anchor and Buoy

(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 STERN ANCHOR AND BOUY	
1	XDOZZ		3HN66	4403	BUOY,ROUND.....	1
2	XDOZZ	4030012517677	75535	1019490	SHACKLE	1
3	XDOZZ		06101	3836T22	RETRIEVE LINE	1
4	XDOZZ		06101	1019597	SHACKLE	1
5	XDOZZ		06101	CF-04-581-001-02	QUICK RELEASE	1
6	XDOZZ		80091	6139063-1	ANCHOR	1
7	XDOZZ		06101	3836T89	MOORING LINE.....	1
8	XDOZZ		75535	1019631	SHACKLE	8
END OF FIGURE						

15
16, 17

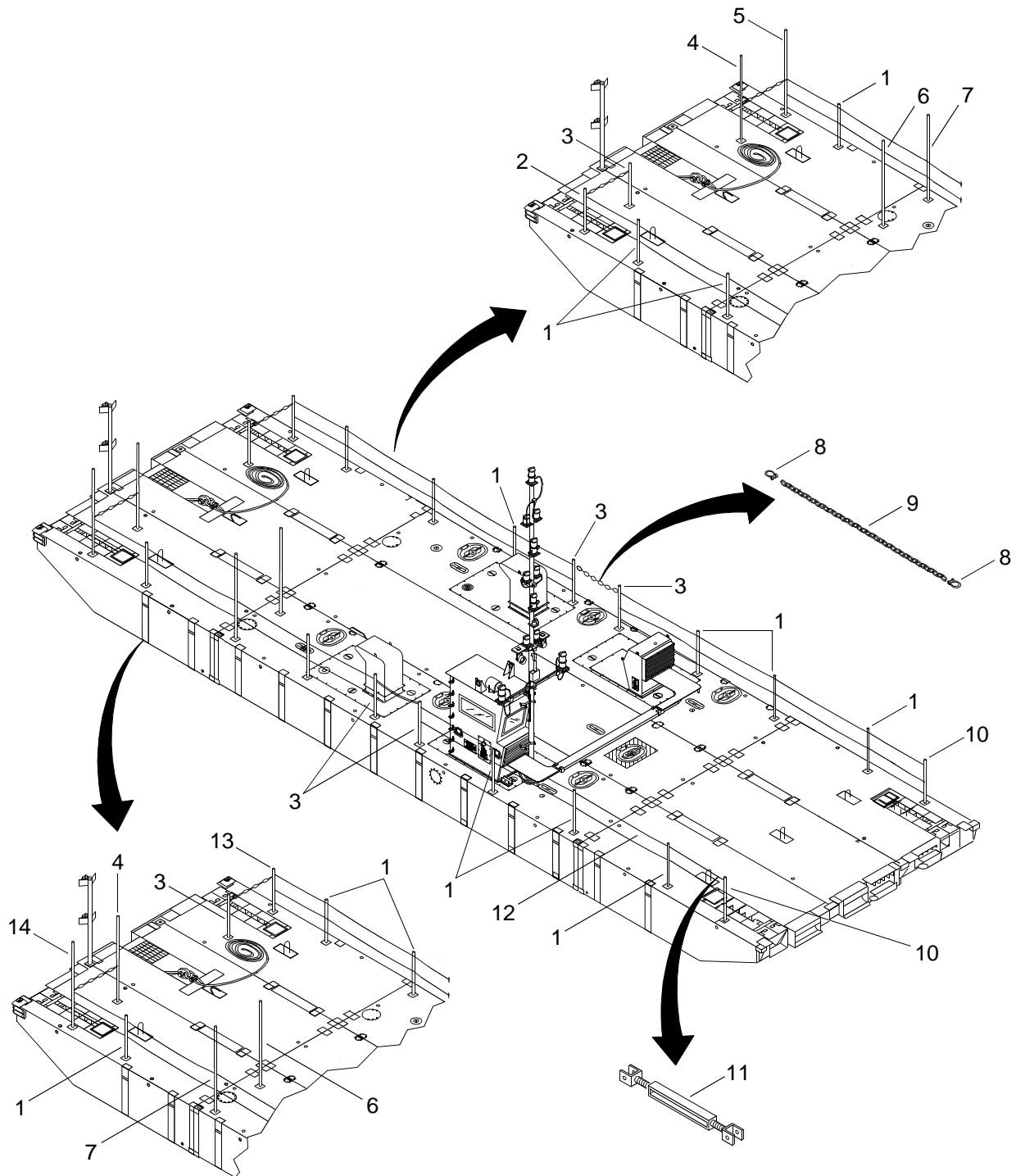


Figure 128. Stanchions, Life Lines, and Life Ring Assembly (Sheet 1 of 2)

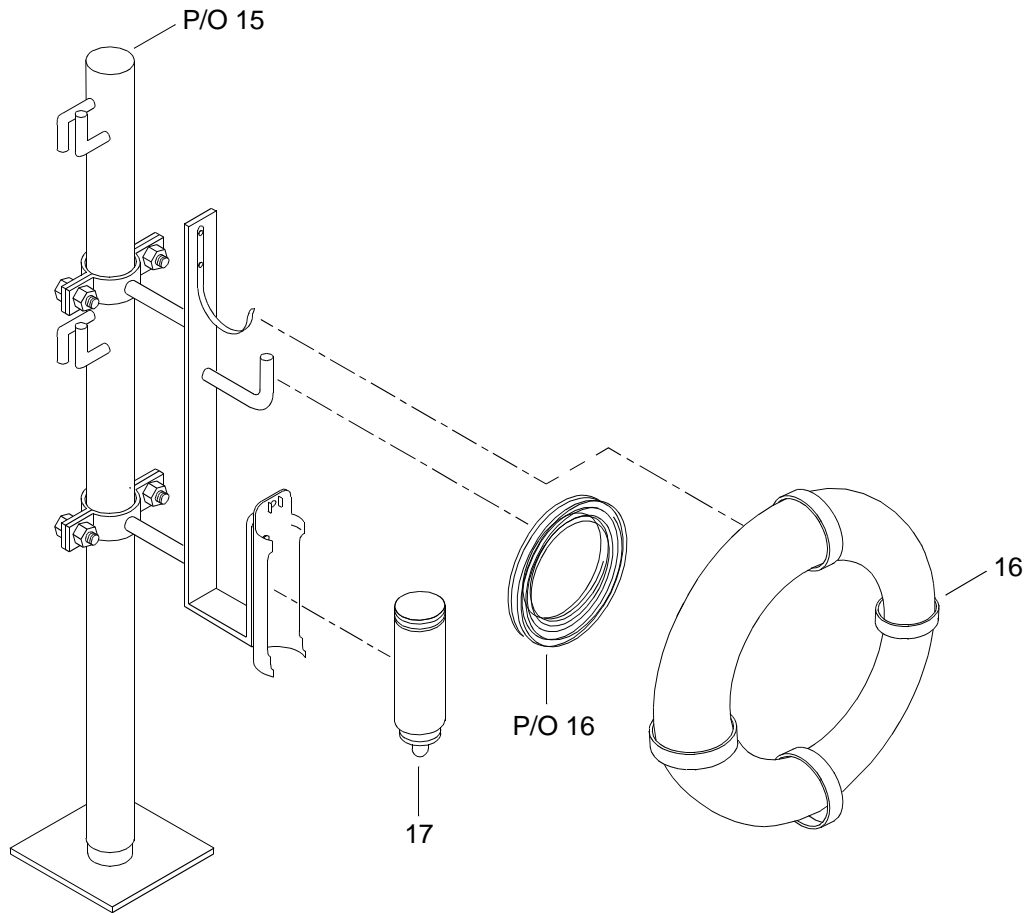


Figure 128. Stanchions, Life Lines, and Life Ring Assembly (Sheet 2 of 2)

(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. 128 STANCHIONS, LIFE LINES, AND LIFE RING ASSEMBLY						
1	XDOZZ		06101	MCSWT-02-612- 001-1-25	STANCHION	14
2	XDOZZ		06101	MCSWT-02-612- 001-1-29	STANCHION	1
3	XDOZZ		06101	MCSWT-02-612- 001-1-26	STANCHION	4
4	XDOZZ		06101	MCSWT-02-612- 001-1-22	STANCHION	1
5	XDOZZ		06101	MCSWT-02-612- 001-1-23	STANCHION	1
6	XDOZZ		06101	MCSWT-02-612- 001-1-21	STANCHION	1
7	XDOZZ		06101	MCSWT-02-612- 001-1-20	STANCHION	1
8	XDOZZ		75535	G-209	SHACKLE	8
9	XDOZZ		75535	SPECTRUM 3	CHAIN	V
10	XDOZZ		06101	MCSWT-02-612- 001-1-27	STANCHION	2
11	XDOZZ		75535	M-16-ST	TURNBUCKLE.....	10
12	XDOZZ		0KEV6	8912T774	WIRE ROPE.....	V
13	XDOZZ		06101	MCSWT-02-612- 001-1-28	STANCHION	1
14	XDOZZ		06101	MCSWT-02-612- 001-1-24	STANCHION	1
15	XDOZZ		06101	MCSWT-02-612- 001-19	LIFE RING ASSY.....	2
16	PAOZZ		81349	SUBPART1600503 0IN	.RING BOUY	1
17	PAOZZ		0FDD9	SS777	.LIGHT,MARKER	1
END OF FIGURE						

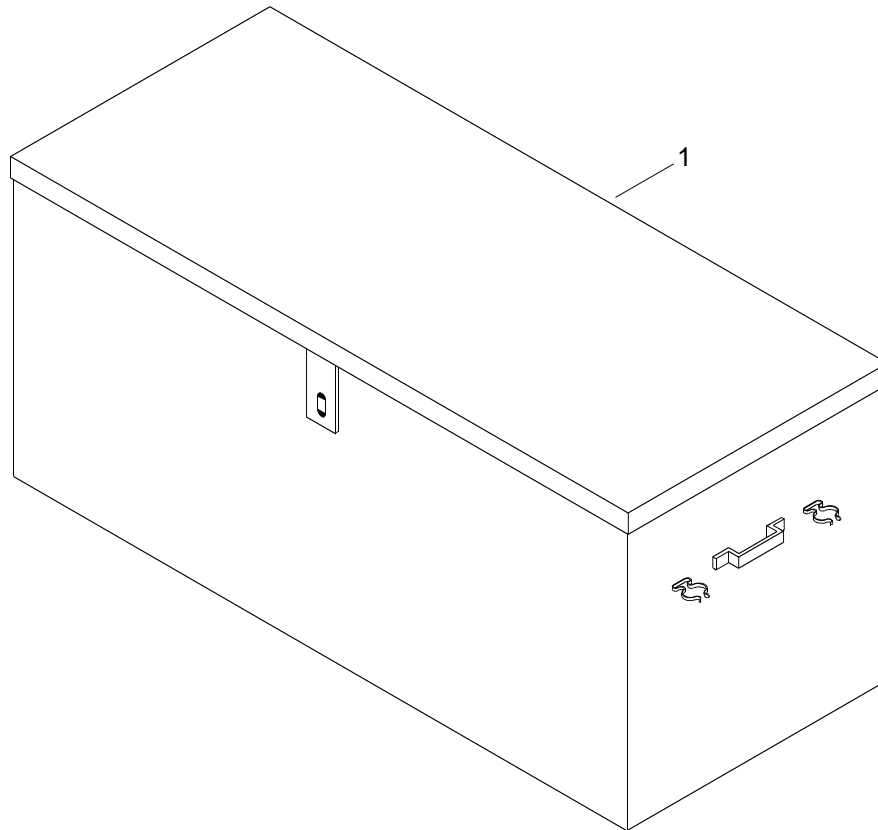


Figure 129. Deck Box

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 129 DECK BOX	
1	XDOZZ		81340	MCSWT-02-671-003-1	BOX,DECK.....	1
					END OF FIGURE	

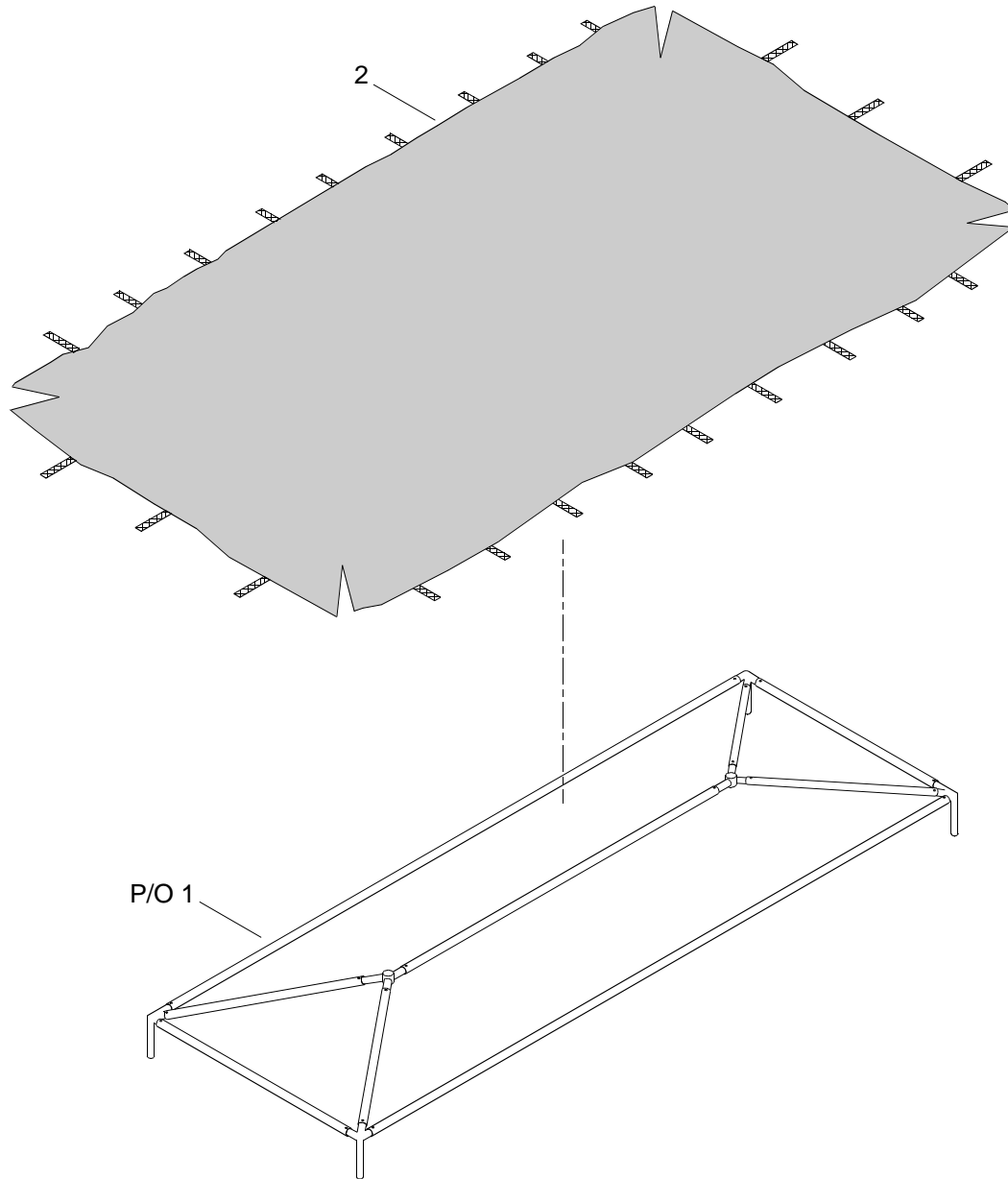
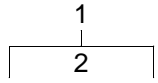


Figure 130. Canopy Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01	
					FIG. 130 CANOPY ASSEMBLY	
1	XDOOO		81340	MCSWT-02-613- 001-1	CANOPY ASSEMBLY	1
2	XDOZZ		06101	WT0P15X15	.COVER,CANOPY,VINYL	1
					END OF FIGURE	

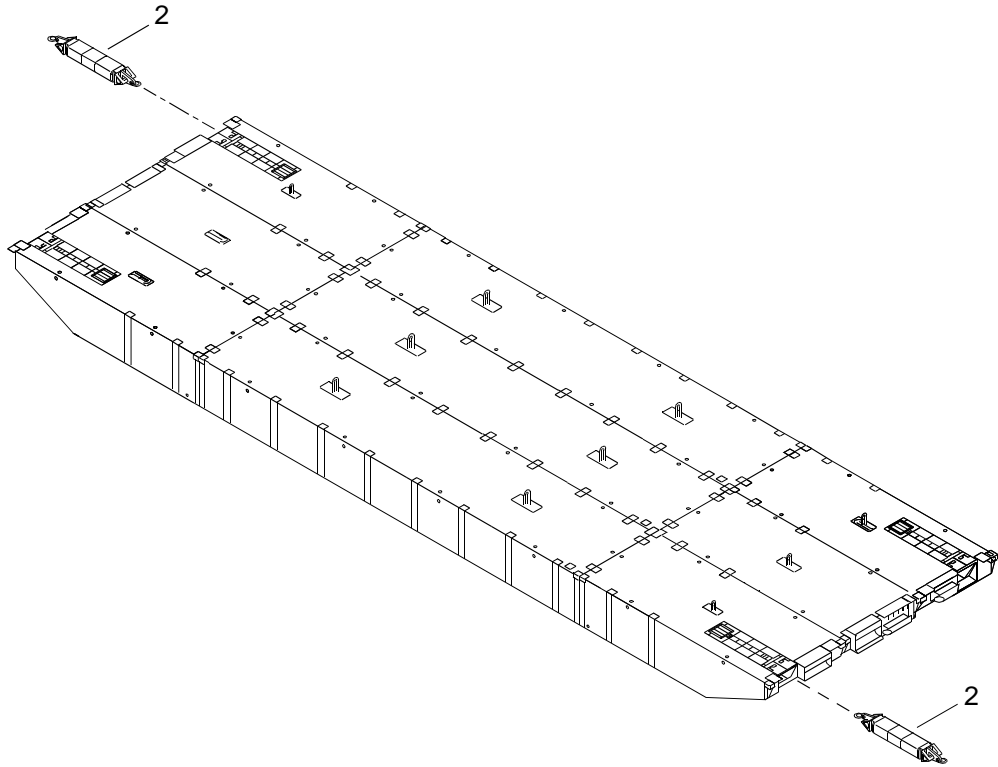
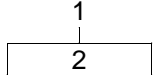


Figure 131. Intermediate Section Assembly

(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. 131 INTERMEDIATE SECTION ASSEMBLY	
1	XDODD		34712	E19193	INTERMEDIATE SECT	2
2	PAOLL	2040010923081	34712	E02783	.FLEXOR COUPLING,PON	2
END OF FIGURE						

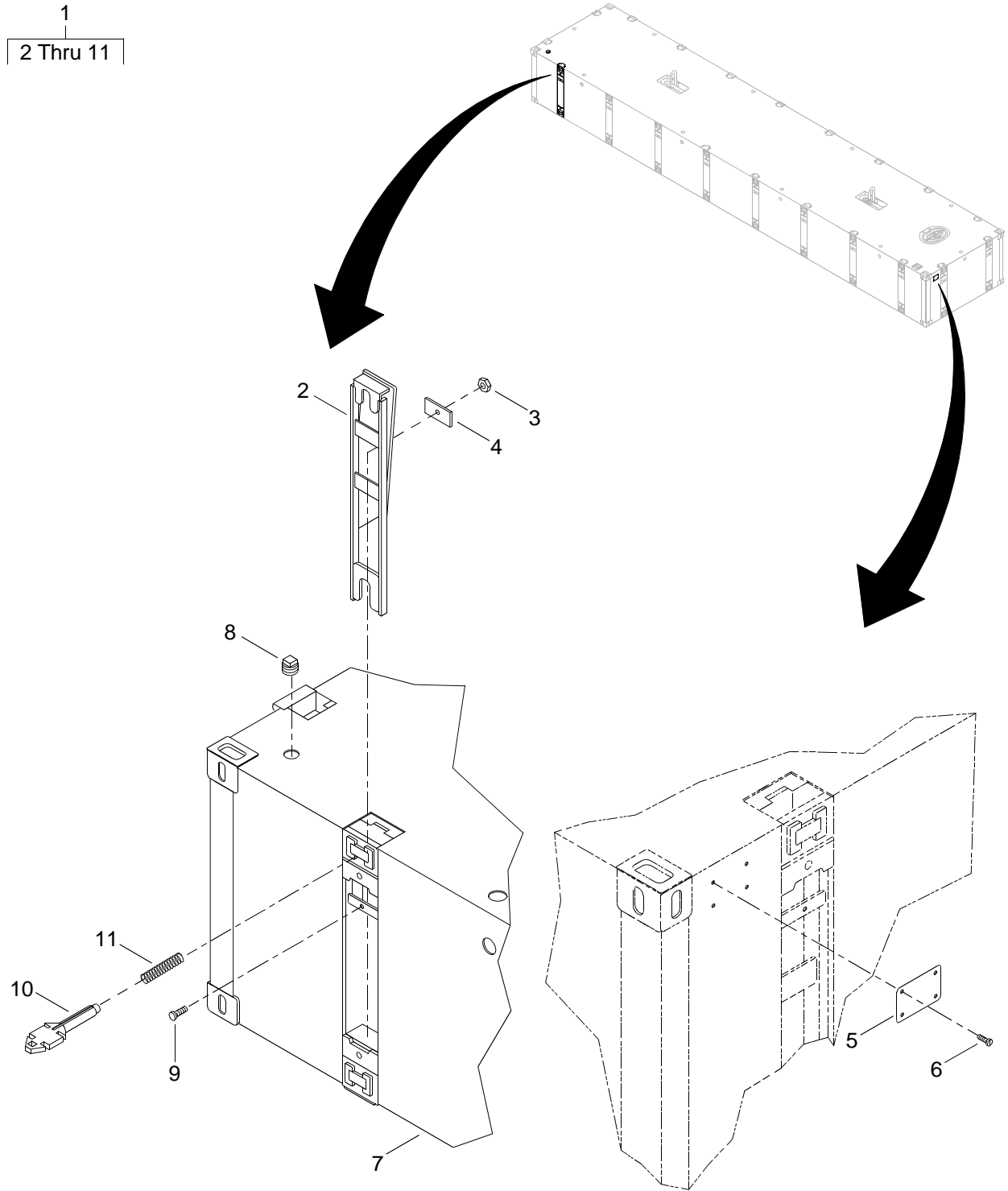


Figure 132. Center Module Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 02						
FIG. 132 CENTER MODULE ASSEMBLY						
1	XDOOO		34712	E02803	CENTER MODULE	3
2	XDOZZ		34712	E04282	.GUILLOTINE,INTCON	20
3	XDOZZ		34712	0000359	.NUT,HEXAGON	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,HEXAGON	20
10	XDOZZ		34712	E04222	.MCF,CONN,INTERLOCK	20
11	XDOZZ		34712	E04251	.PIN,SPRING	20
END OF FIGURE						

1
2 Thru 14

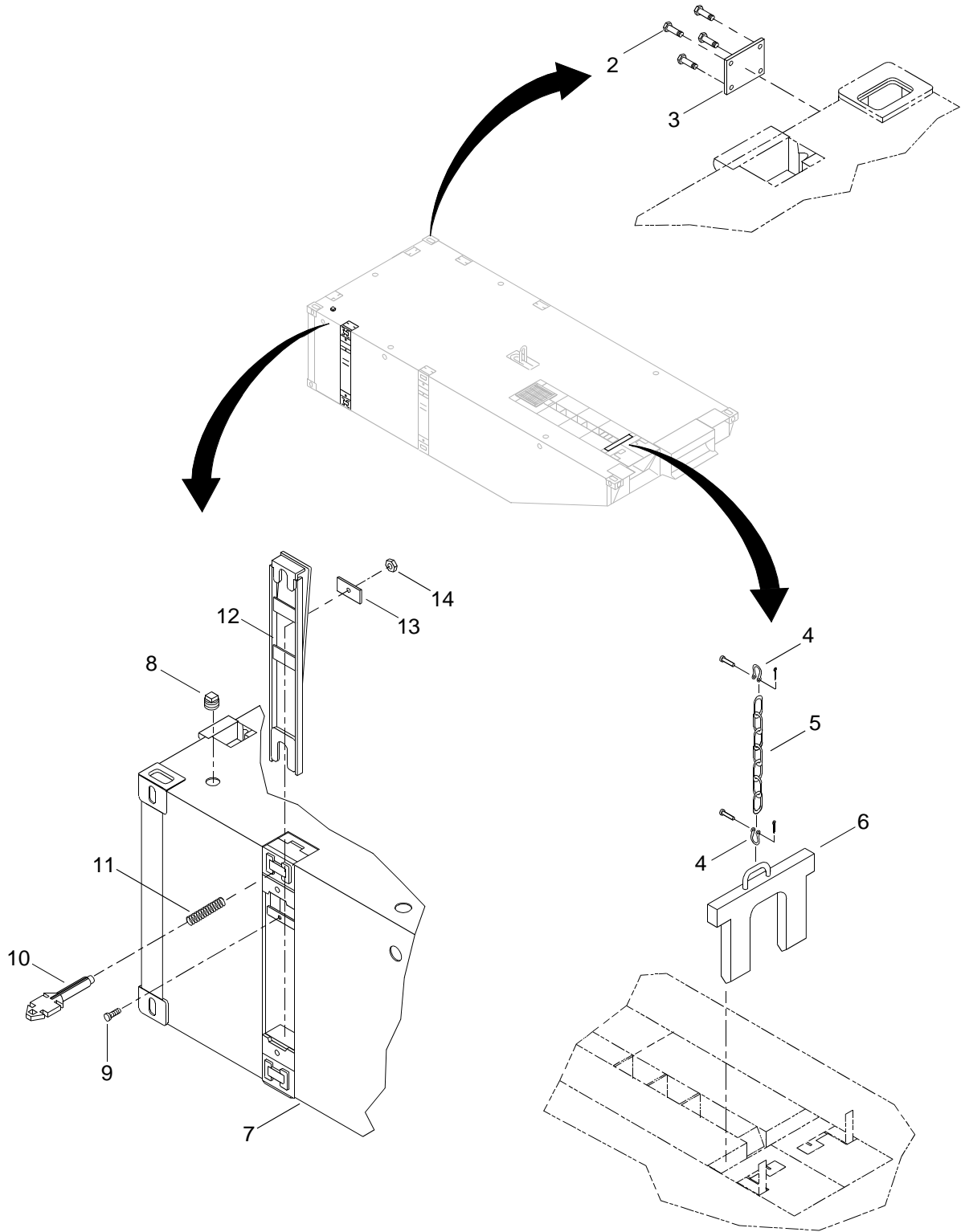


Figure 133. Right End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 133 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, HEXAGON.....	6
10	XDOZZ		34712	E04222	.MCF, CONN, INTERLOCK	6
11	XDOZZ		34712	E04251	.PIN, SPRING.....	6
12	XDOZZ		34712	E04282	.GUILLOTINE, INTERCON	6
13	XDOZZ		34712	E07531	.PLATE, LOCKING.....	6
14	XDOZZ		34712	0000359	.NUT, HEXAGON.....	6
END OF FIGURE						

1
2 Thru 11

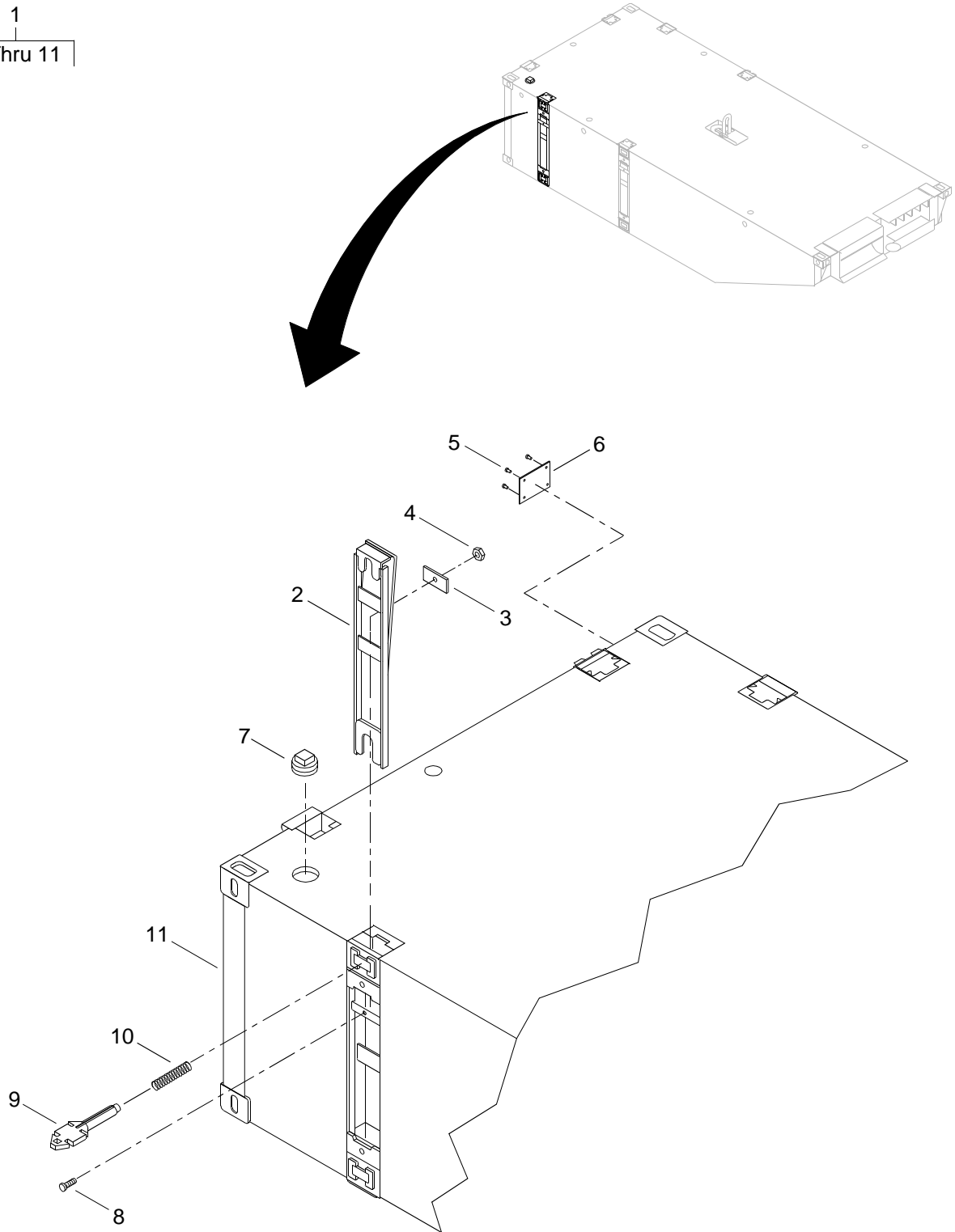


Figure 134. Center End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 134 CENTER END RAKE	
1	XDOOO		34712	E02823	CENTER END RAKE	2
2	XDOZZ		34712	E04282	.GUILLOTINE, INTERCON	6
3	XDOZZ		34712	E07531	.PLATE, LOCKING	6
4	XDOZZ		34712	0000359	.NUT, HEXAGON	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, HEXAGON	6
9	XDOZZ		34712	E04222	.MCF, CONN, INTERLOCK	6
10	XDOZZ		34712	E04251	.PIN, SPRING	6
11	XAOZZ		34712	E04922	.MODULE, P20CR	1
					END OF FIGURE	

1
2 Thru 14

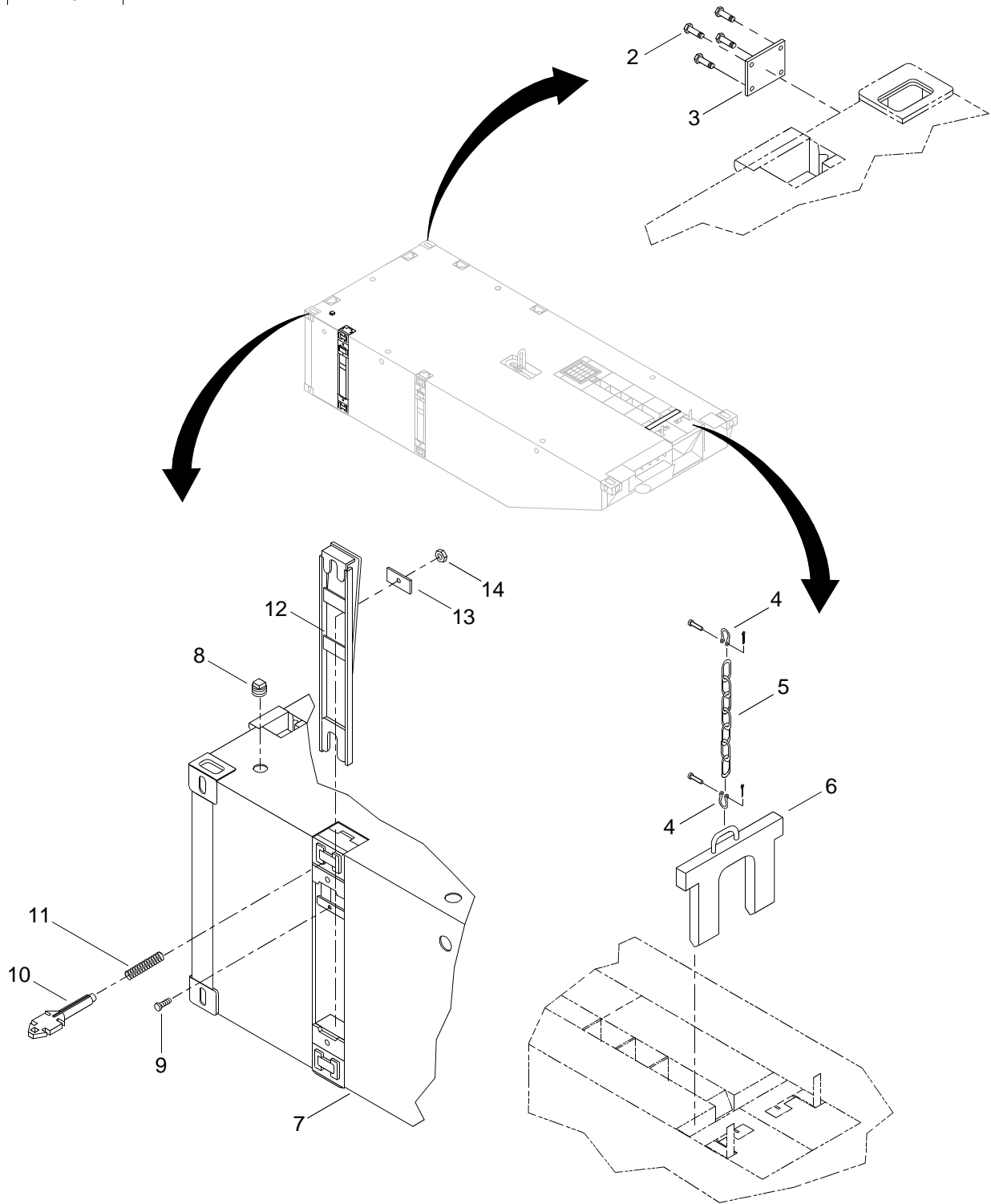


Figure 135. Left End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 135 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, HEXAGON	6
10	XDOZZ		34712	E04222	.MCF, CONN, INTERLOCK	6
11	XDOZZ		34712	E04251	.PIN, SPRING	6
12	XDOZZ		34712	E04282	.GUILLOTINE, INTERCON	6
13	XDOZZ		34712	E07531	.PLATE, LOCKING	6
14	XDOZZ		34712	0000359	.NUT, HEXAGON	6
					END OF FIGURE	

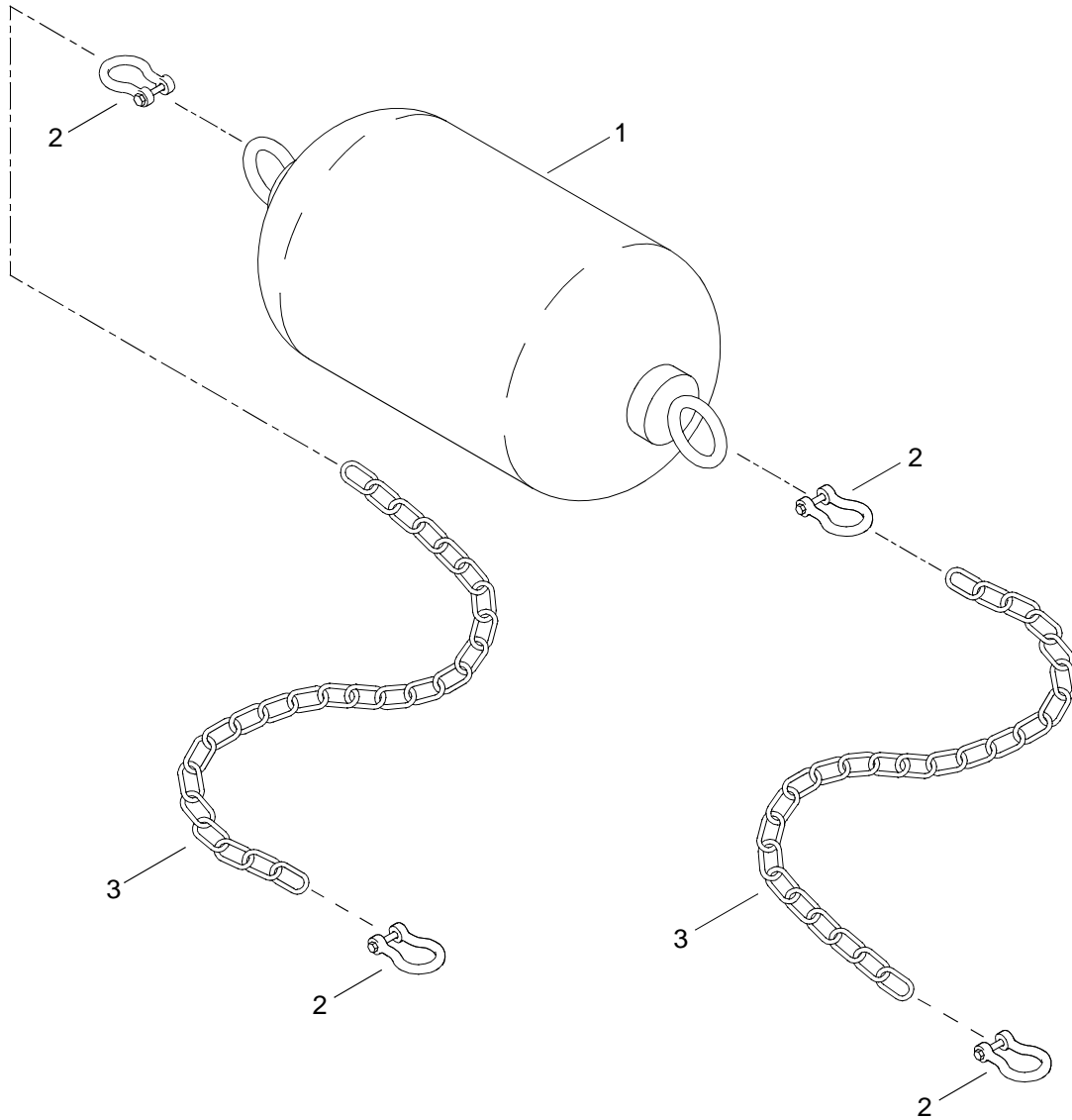


Figure 136. Fender 2 X 4

(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. 136 FENDER 2 X 4	
1	XDOZZ		7L350	G02X04-2303	FENDER	4
2	XDOZZ	4030012517677	75535	1019490	SHACKLE	16
3	XDOZZ		75535	275552	CHAIN	V
					END OF FIGURE	

1
2 Thru 5

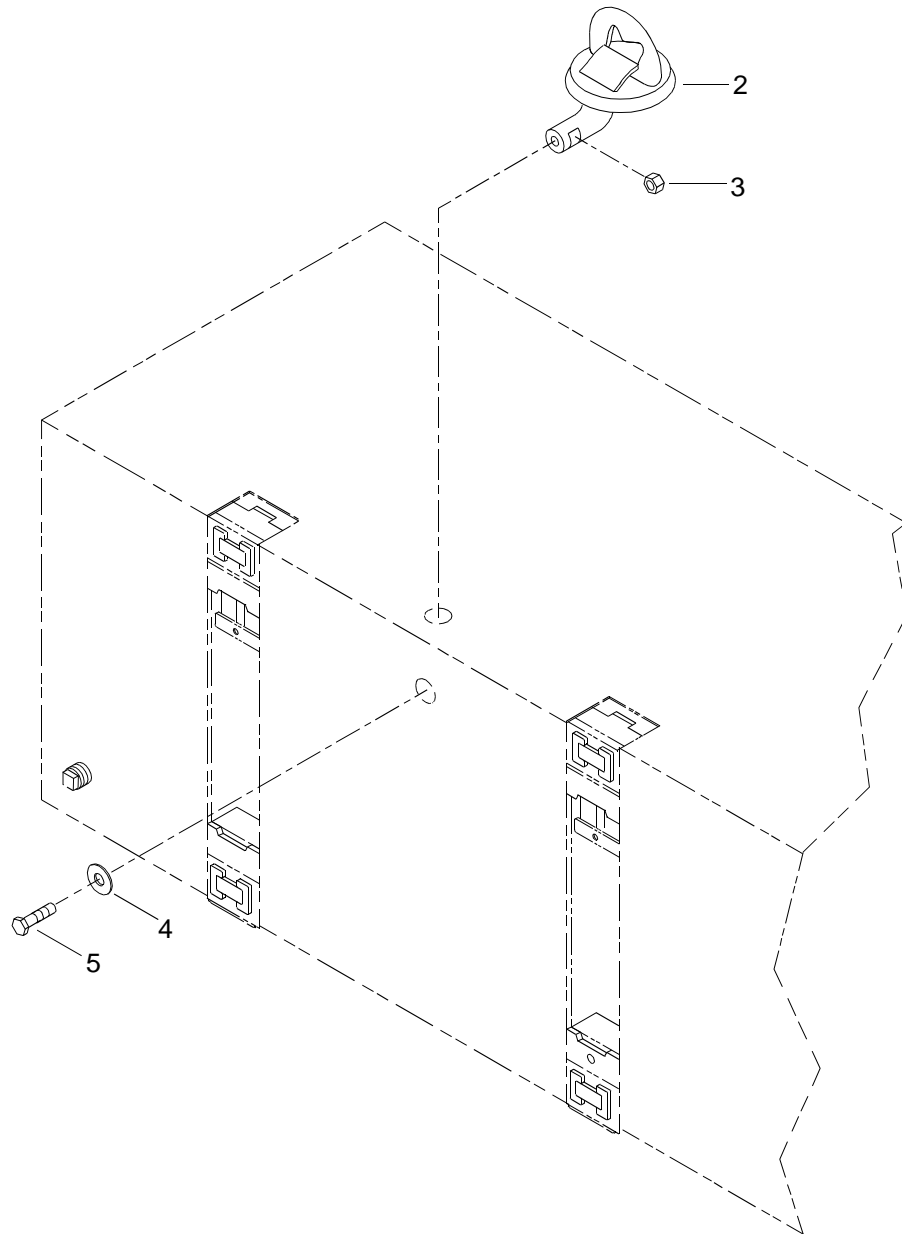


Figure 137. Mooring D-Ring Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 137 MOORING D-RING ASSEMBLY	
1	XDOOO		34712	E07803	D-RING, ASSEMBLY	10
2	XAOZZ		34712	E26502	.D-RING WELDMENT	1
3	XDOZZ		34712	0004173	.NUT, HEXAGON	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER	1
5	XDOZZ		34712	0005385	.BOLT, HEXAGON	1
					END OF FIGURE	

1
2 Thru 5

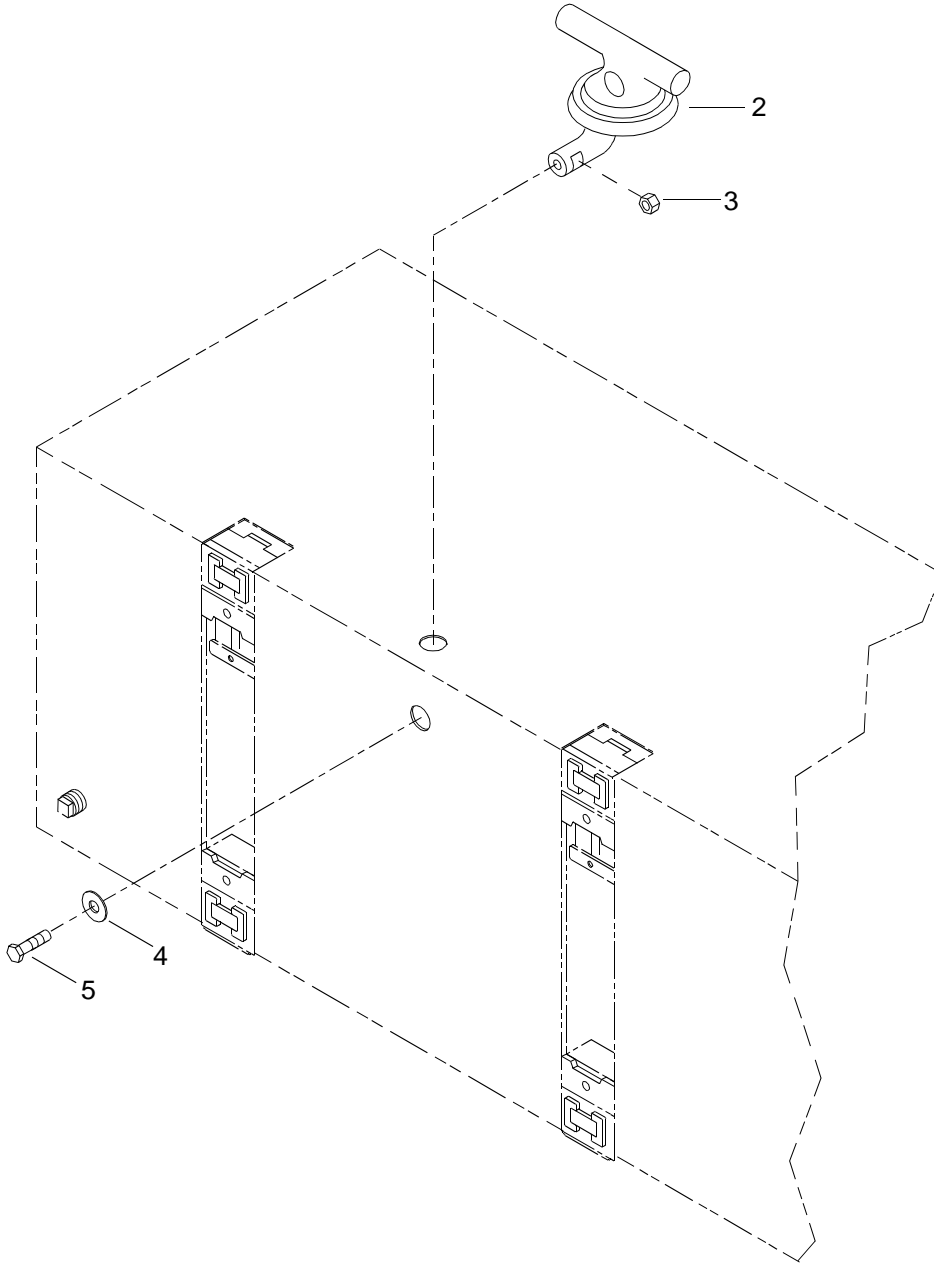


Figure 138. Mooring Cleat Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02	
					FIG. 138 MOORING CLEAT ASSEMBLY	
1	XDOOO		34712	E07723	MOORING CLEAT ASSEM	4
2	XAOZZ		34712	E26492	.CLEAT WELDMENT	1
3	XDOZZ		34712	0004173	.NUT, HEXAGON	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER	1
5	XDOZZ		34712	0005385	.BOLT, HEXAGON	1
END OF FIGURE						

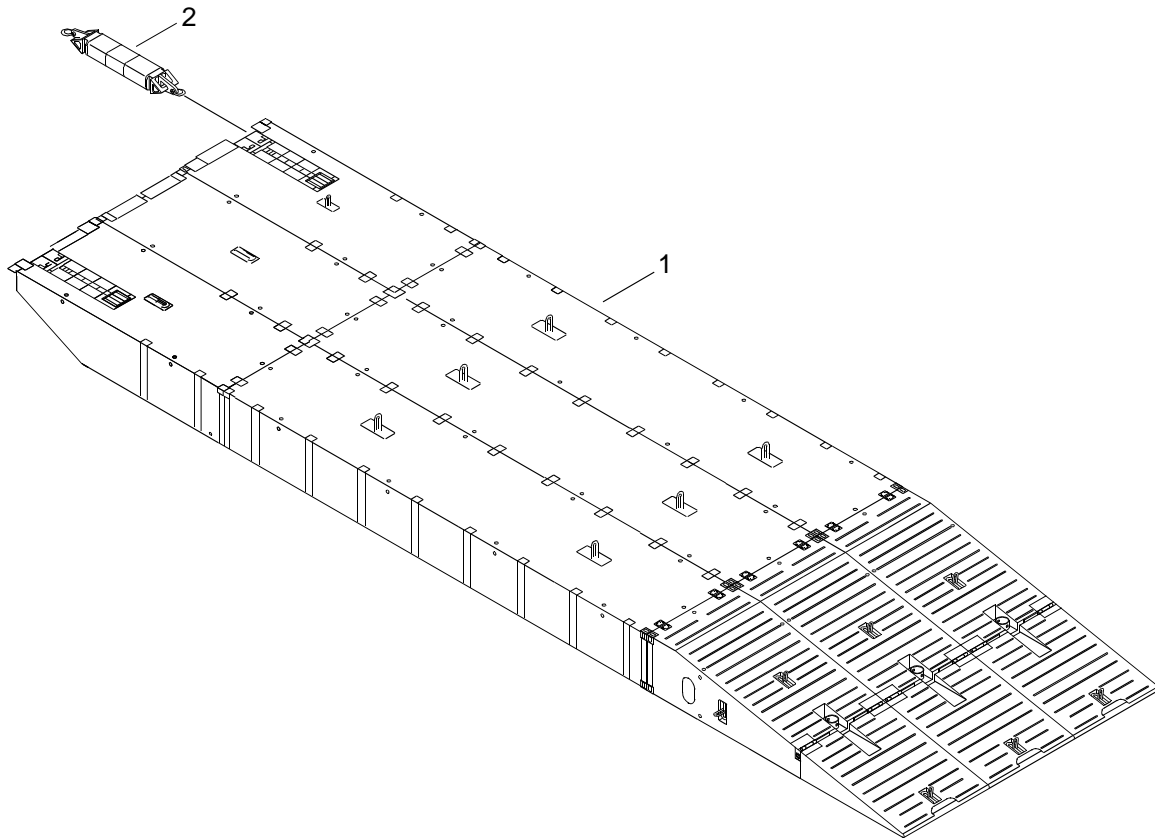
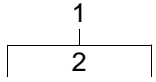


Figure 139. Causeway Ferry Beach End (CFBE) Section

(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. 139 CAUSEWAY FERRY BEACH END (CFBE) SECTION	
1	XDOOO		34712	E19183	BEACH SEA SECTION	1
2	PAOLL	2040010923081	34712	E02783	.FLEXOR COUPLING,PON	1
END OF FIGURE						

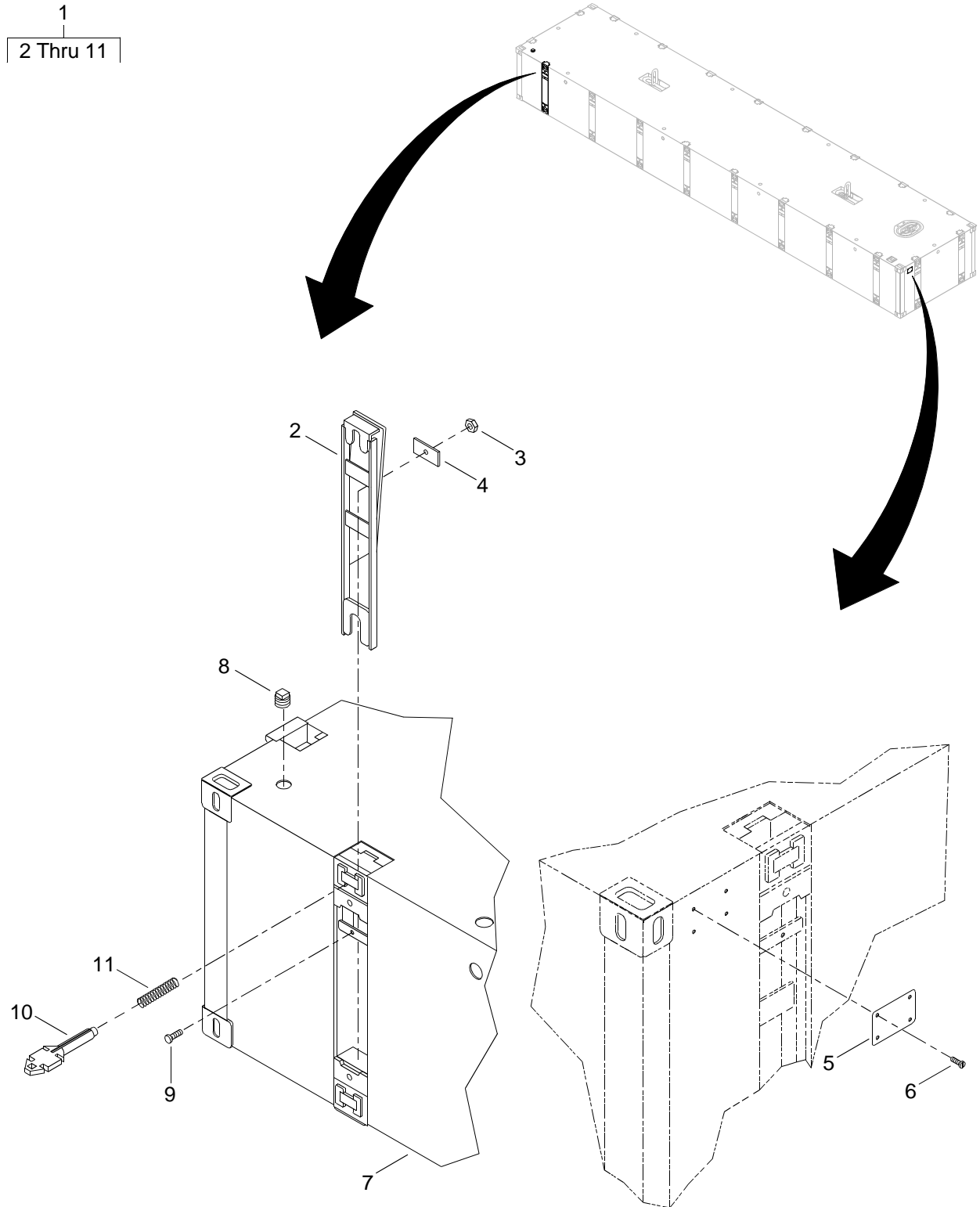


Figure 140. Center Module Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 140 CENTER MODULE ASSEMBLY	
1	XDOOO		34712	E02803	CENTER MODULE	3
2	XDOZZ		34712	E04282	.GUILLOTINE,INTERCON	20
3	XDOZZ		34712	0000359	.NUT,HEXAGON	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,HEXAGON	20
10	XDOZZ		34712	E04222	.MCF,CONN,INTERLOCK	20
11	XDOZZ		34712	E04251	.PIN,SPRING	20
					END OF FIGURE	

1
2 Thru 14

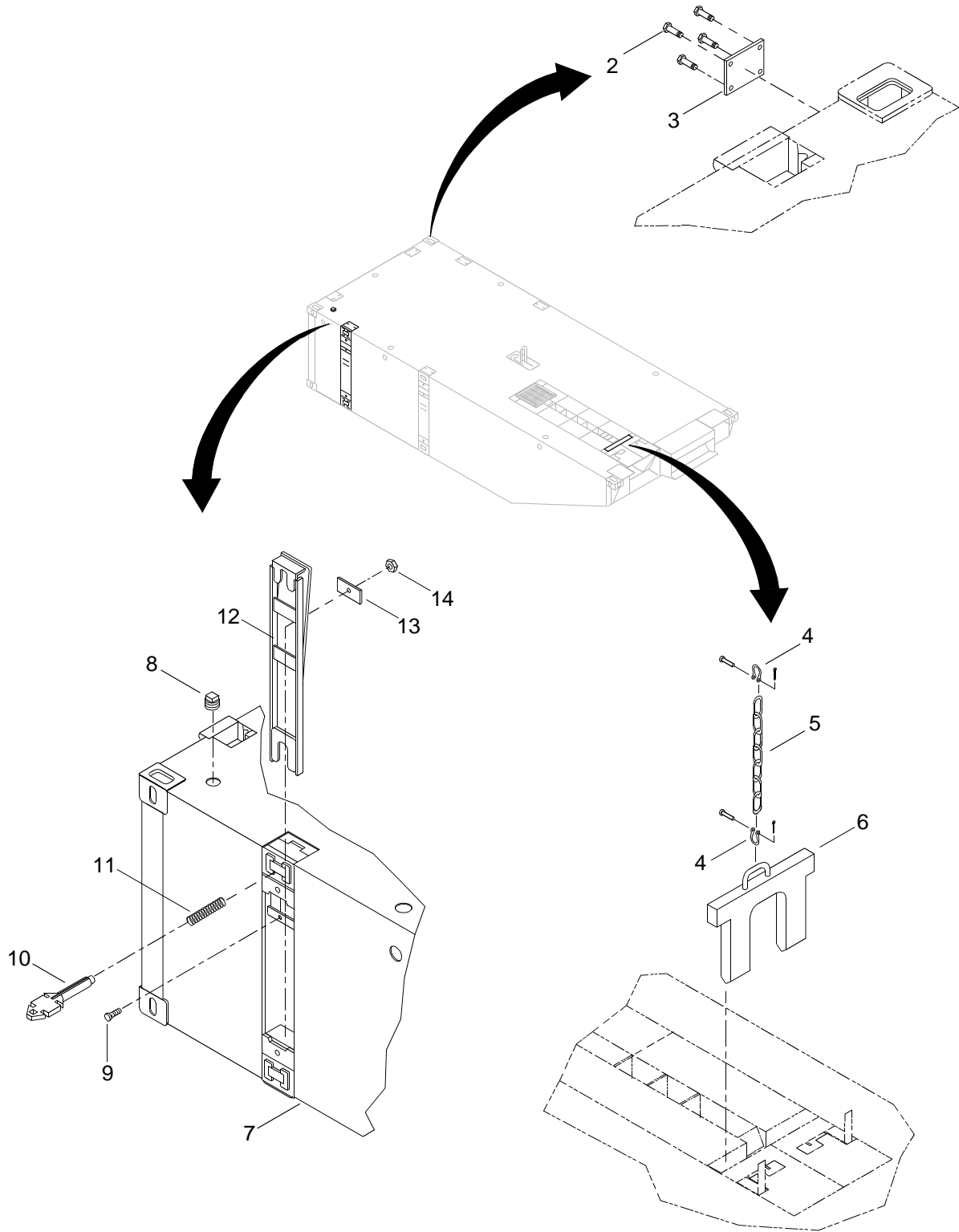


Figure 141. Right End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 141 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, HEXAGON.....	6
10	XDOZZ		34712	E04222	.MCF, CONN, INTERLOCK	6
11	XDOZZ		34712	E04251	.PIN, SPRING.....	6
12	XDOZZ		34712	E04282	.GUILLOTINE, INTERCON	6
13	XDOZZ		34712	E07531	.PLATE, LOCKING.....	6
14	XDOZZ		34712	0000359	.NUT, HEXAGON.....	6
END OF FIGURE						

1
2 Thru 11

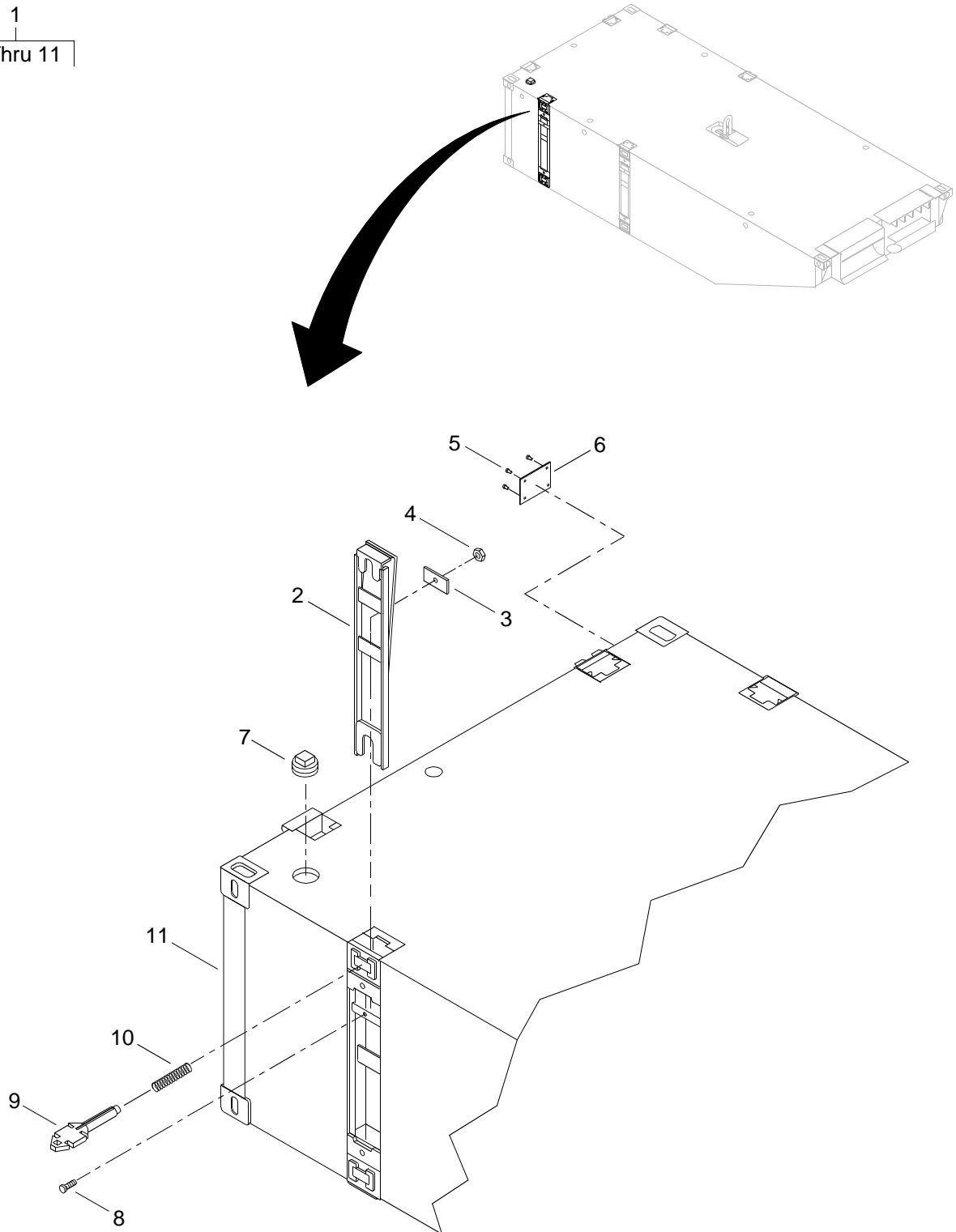


Figure 142. Center End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 142 CENTER END RAKE	
1	XDOOO		34712	E02823	CENTER END RAKE	2
2	XDOZZ		34712	E04282	.GUILLOTINE, INTERCON	6
3	XDOZZ		34712	E07531	.PLATE, LOCKING	6
4	XDOZZ		34712	0000359	.NUT, HEXAGON	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, HEXAGON	6
9	XDOZZ		34712	E04222	.MCF, CONN, INTERLOCK	6
10	XDOZZ		34712	E04251	.PIN, SPRING	6
11	XAOZZ		34712	E04922	.MODULE, P20CR	1
					END OF FIGURE	

1
2 Thru 14

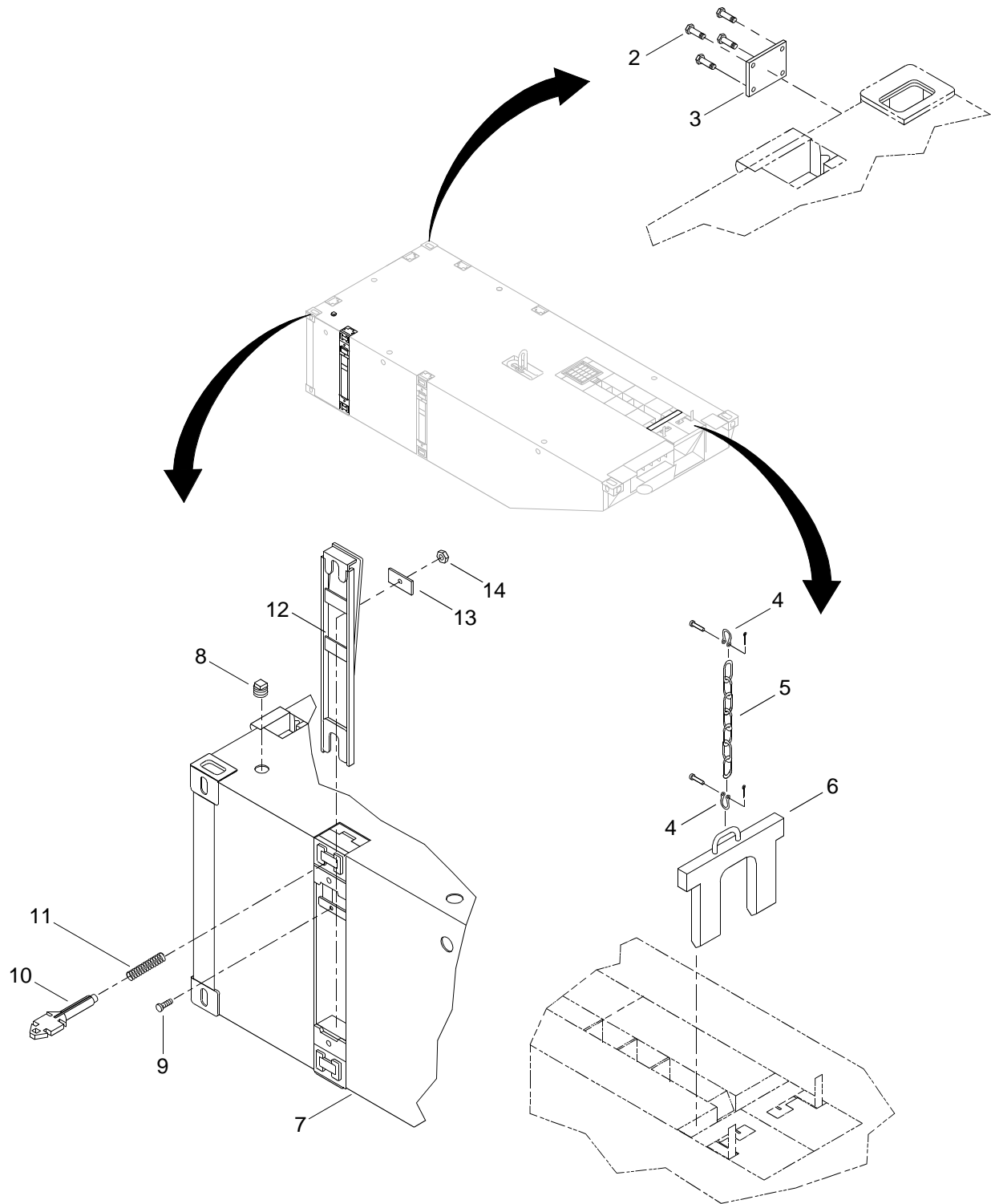


Figure 143. Left End Rake

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 143 LEFT END RAKE	
1	XDOOO		34712	E02833	LEFT END RAKE	1
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,HEXAGON	6
10	XDOZZ		34712	E04222	.MCF,CONN,INTERLOCK	6
11	XDOZZ		34712	E04251	.PIN,SPRING	6
12	XDOZZ		34712	E04282	.GUILLOTINE,INTERCON	6
13	XDOZZ		34712	E07531	.PLATE,LOCKING	6
14	XDOZZ		34712	0000359	.NUT,HEXAGON	6
END OF FIGURE						

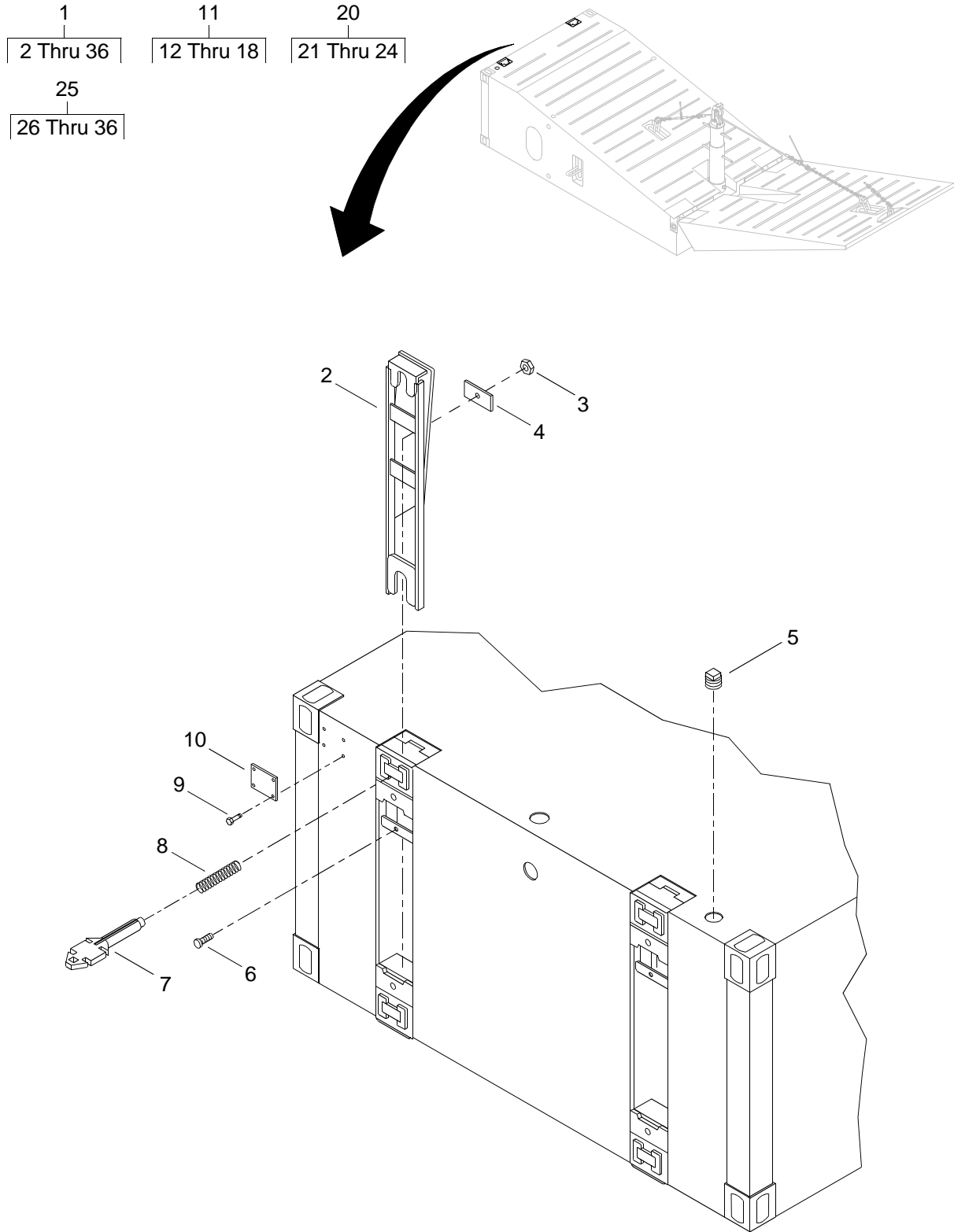


Figure 144. Causeway Ferry Beach End (CFBE) Module (Sheet 1 of 3)

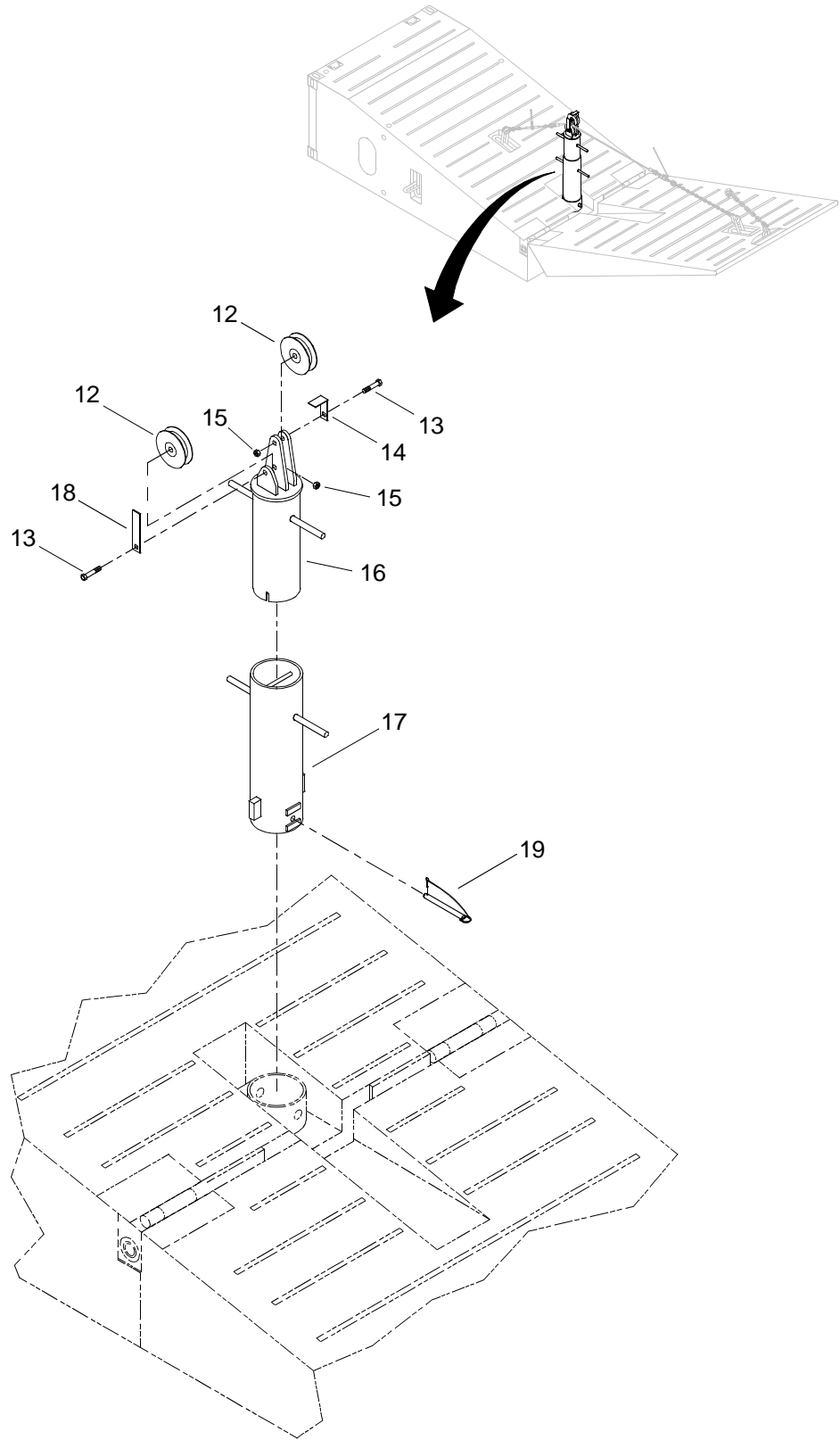


Figure 144. Causeway Ferry Beach End (CFBE) Module (Sheet 2 of 3)

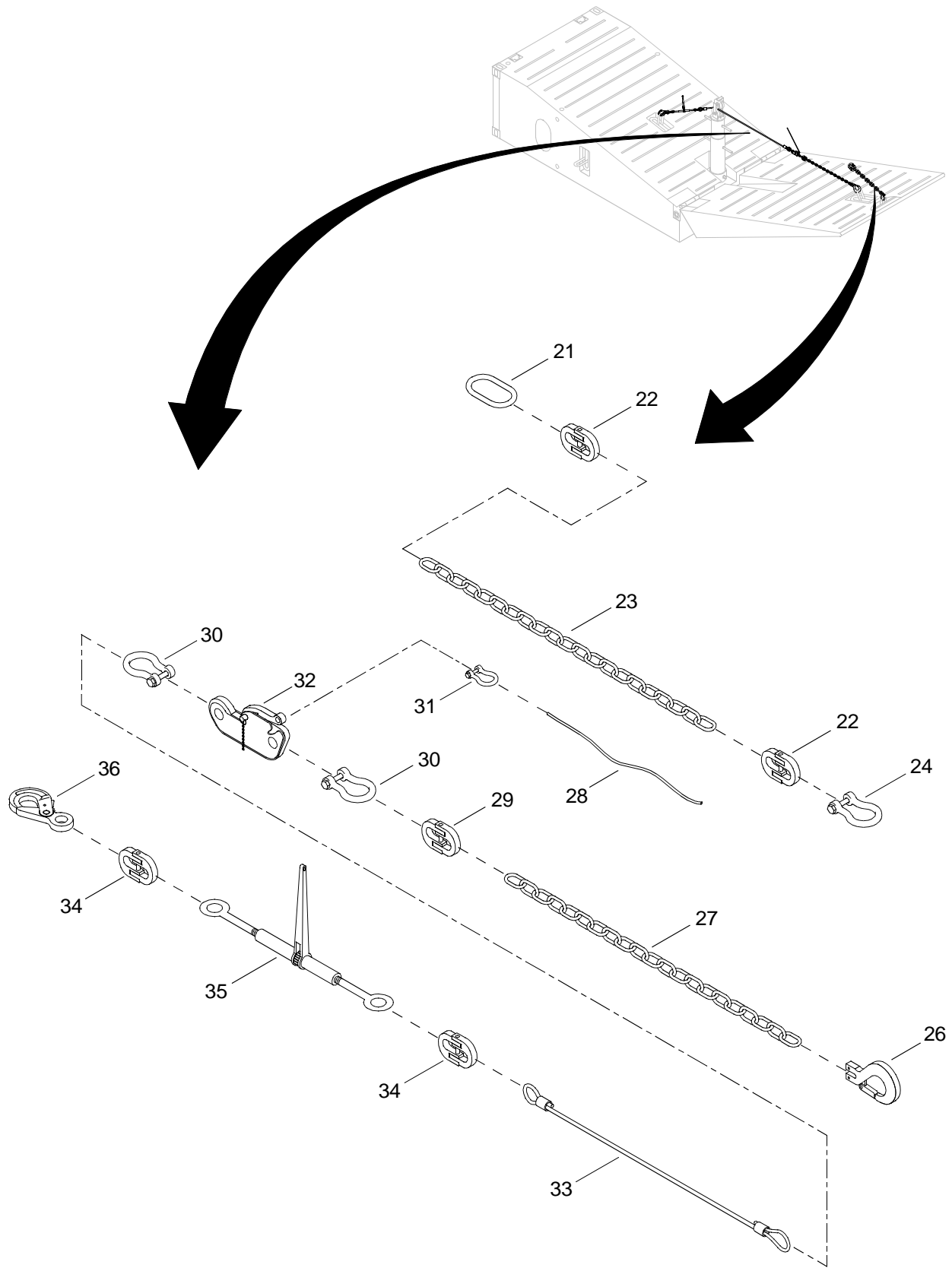


Figure 144. Causeway Ferry Beach End (CFBE) Module (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03						
FIG. 144 CAUSEWAY FERRY BEACH END (CFBE) MODULE						
1	XDOOO		34712	E43293	CFBE	3
2	XDOZZ		34712	E04282	.GUILLOTINE, INTCON	2
3	XDOZZ		34712	0000359	.NUT,HEXAGON	2
4	XDOZZ		34712	E07531	.PLATE,LOCKING	2
5	XDOZZ		34712	E07218	.PLUG,PIPE	2
6	XDOZZ		34712	0005432	.BOLT,HEXAGON	2
7	XDOZZ		34712	E04222	.MCF,CONN,INTERLOCK	2
8	XDOZZ		34712	E04251	.PIN,SPRING	2
9	XDOZZ		34712	0001891	.SCREW, DRIVE	4
10	XDOZZ		34712	E13011-5	.PLATE,IDENTIFICATIO	1
11	XDOOO		34712	E50493	.STANCHION ASSEMBL	1
12	XDOZZ		34712	E48598	..SHEAVE	2
13	XDOZZ		34712	0006883	..CAPSCREW,HEX HD	2
14	XDOZZ		34712	E53401	..GUARD,ROPE	1
15	XDOZZ		34712	0004043	..NUT,SELF-LOCKING	2
16	XDOZZ		34712	E50472	..STANCHION,UPPER	1
17	XDOZZ		34712	E50482	..STANCHION,LOWER	1
18	XDOZZ		34712	E53411	..GUARD,ROPE	1
19	XDOZZ		34712	E51063	.PIN,ASSEMBLY	1
20	XDOOO		34712	E52823	.CHAIN,ASSEMBLY	1
21	XDOZZ		75535	1014315	..LINK,MASTER	1
22	XDOZZ		75535	1015145	..LINK,CONNECTING	2
23	XDOZZ		34712	E32418-7	..CHAIN,COIL	1
24	PAOZZ		34712	E44508-6	..SHACKLE,ANCHOR	1
25	XDOOO		34712	E48203	.RELEASE ASSEMBLY	1
26	XDOZZ	4030014795879	75535	1225162	..HOOK,HOIST	1
27	XDOZZ		34712	E32418-5	..CHAIN,COIL	1
28	XDOZZ		34712	0006422	..ROPE	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		75535	1015145	..LINK,CONNECTING	1
30	XDOZZ		75535	1018133	..SHACKLE,ROUND PIN.....	2
31	XDOZZ		75535	1017450	..SHACKLE,SCREW	1
32	XDOZZ		34712	E52818	..RELEASE,QUICK	1
33	XDOZZ		34712	E48538-1	..ASSY,ROPE,WIRE	1
34	XDOZZ		34712	E51988-3	..LINK,CONNECTING	2
35	XDOZZ		75535	1048468	..RATCHET	1
36	XDOZZ		75535	1022932	..HOOK,SHUR-LOC.....	1
END OF FIGURE						

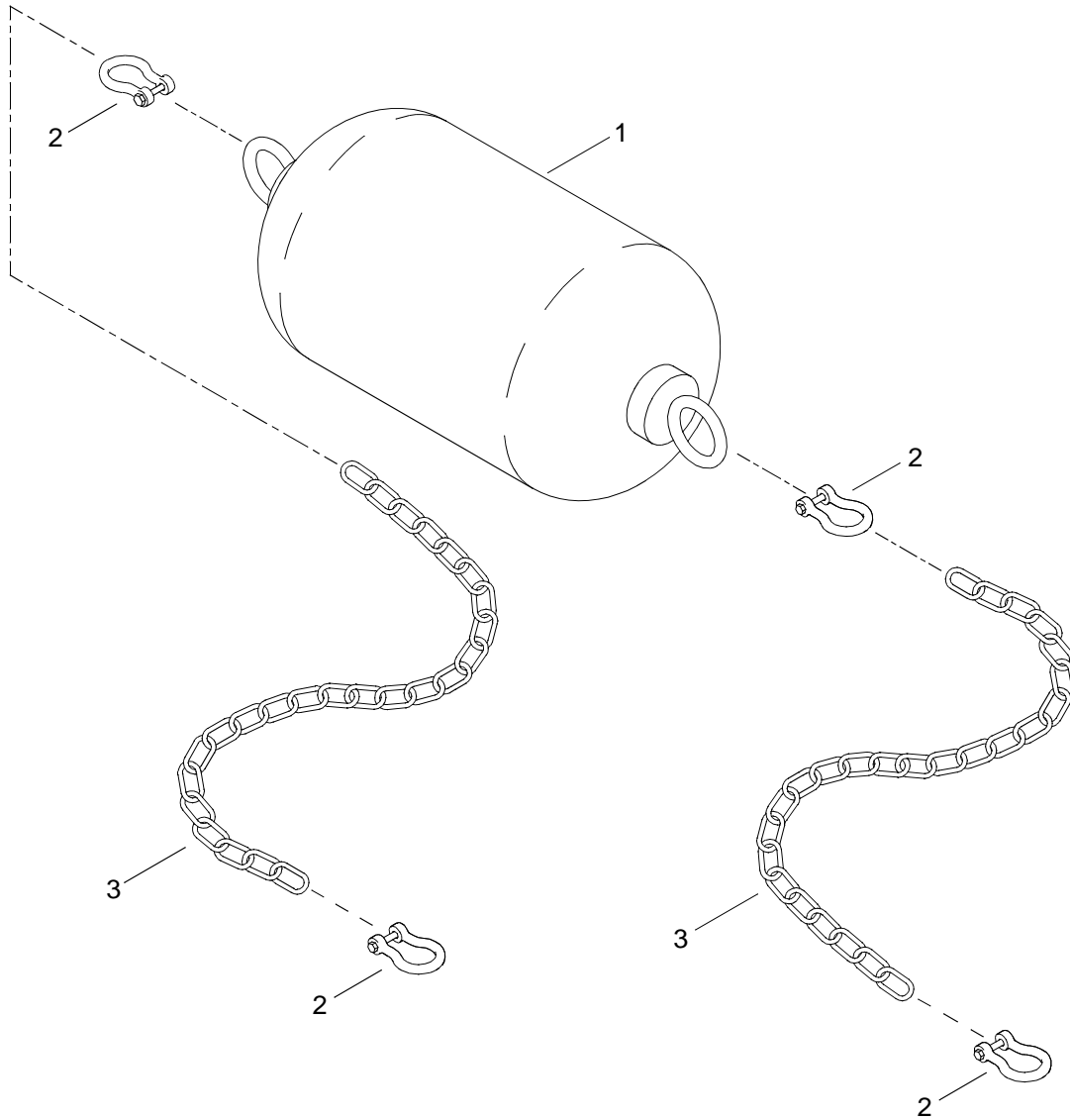


Figure 145. Fender 2 X 4

(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. 145 FENDER 2 X 4	
1	XDOZZ		7L350	G02X04-2303	FENDER	4
2	XDOZZ	4030012517677	75535	1019490	SHACKLE	16
3	XDOZZ		75535	275552	CHAIN	V
					END OF FIGURE	

1
2 Thru 5

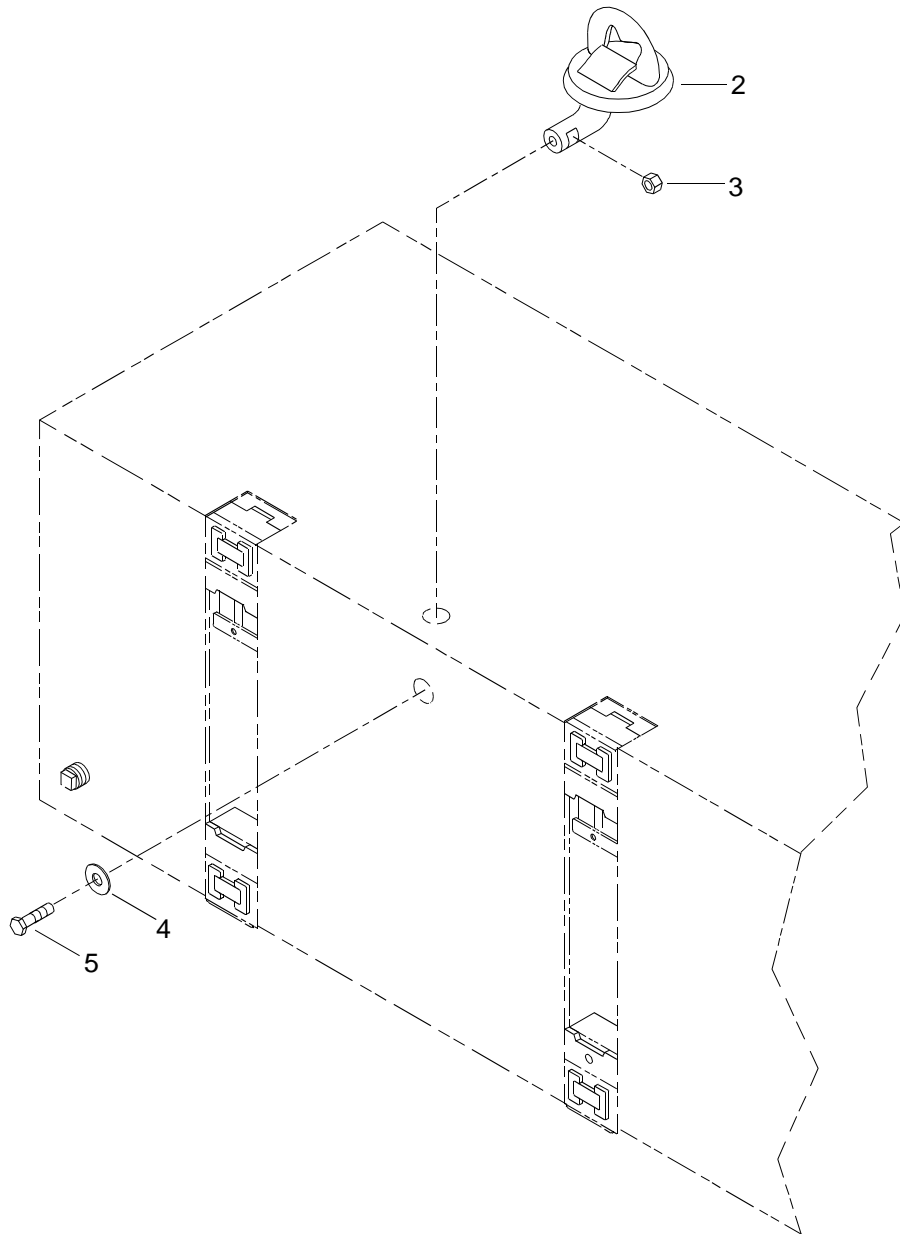


Figure 146. Mooring D-Ring Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 146 MOORING D-RING ASSEMBLY	
1	XDOOO		34712	E07803	D-RING ASSEMBLY	10
2	XAOZZ		34712	E26502	.D-RING WELDMENT	1
3	XDOZZ		34712	0004173	.NUT, HEXAGON	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER	1
5	XDOZZ		34712	0005385	.BOLT, HEXAGON	1
END OF FIGURE						

1
2 Thru 5

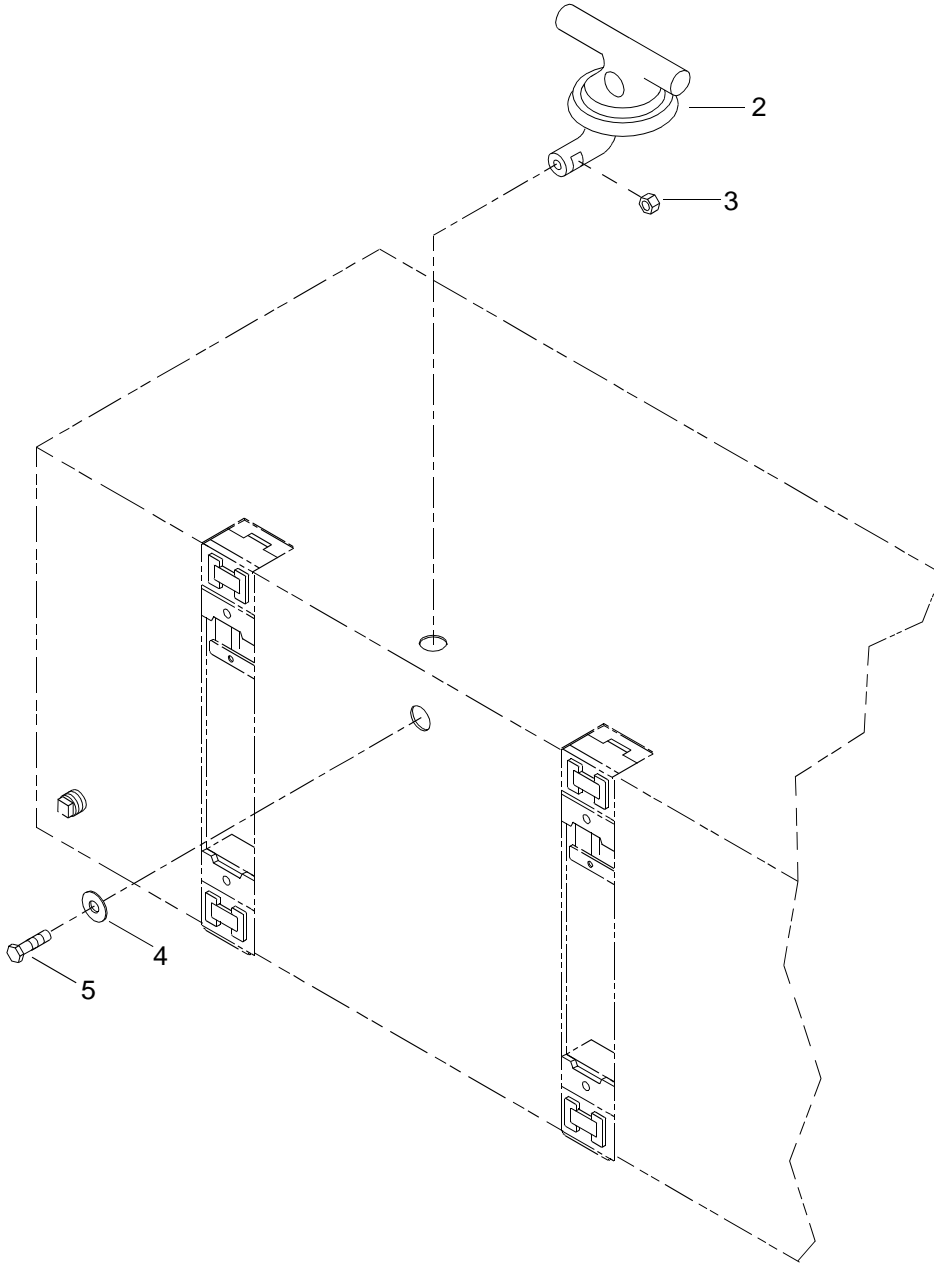


Figure 147. Mooring Cleat Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 147 MOORING CLEAT ASSEMBLY	
1	XDOOO		34712	E07723	MOORING, CLEAT ASSEM.	4
2	XAOZZ		34712	E26492	.CLEAT, WELDMENT.	1
3	XDOZZ		34712	0004173	.NUT, HEXAGON	1
4	XDOZZ		34712	E07671	.PLATE, KEEPER	1
5	XDOZZ		34712	0005385	.BOLT, HEXAGON	1
					END OF FIGURE	

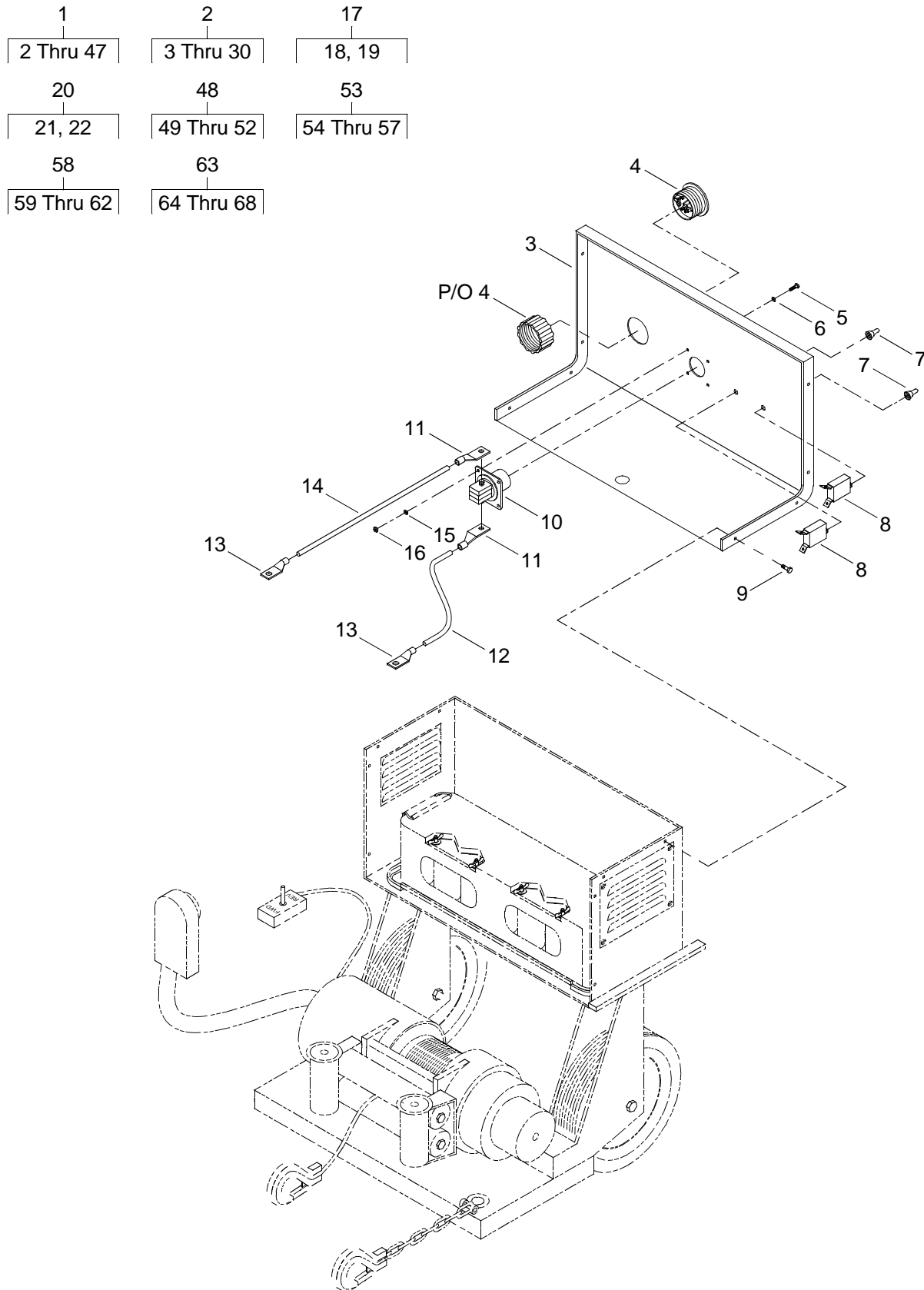


Figure 148. CFBE Winch Cart and Recovery Components (Sheet 1 of 6)

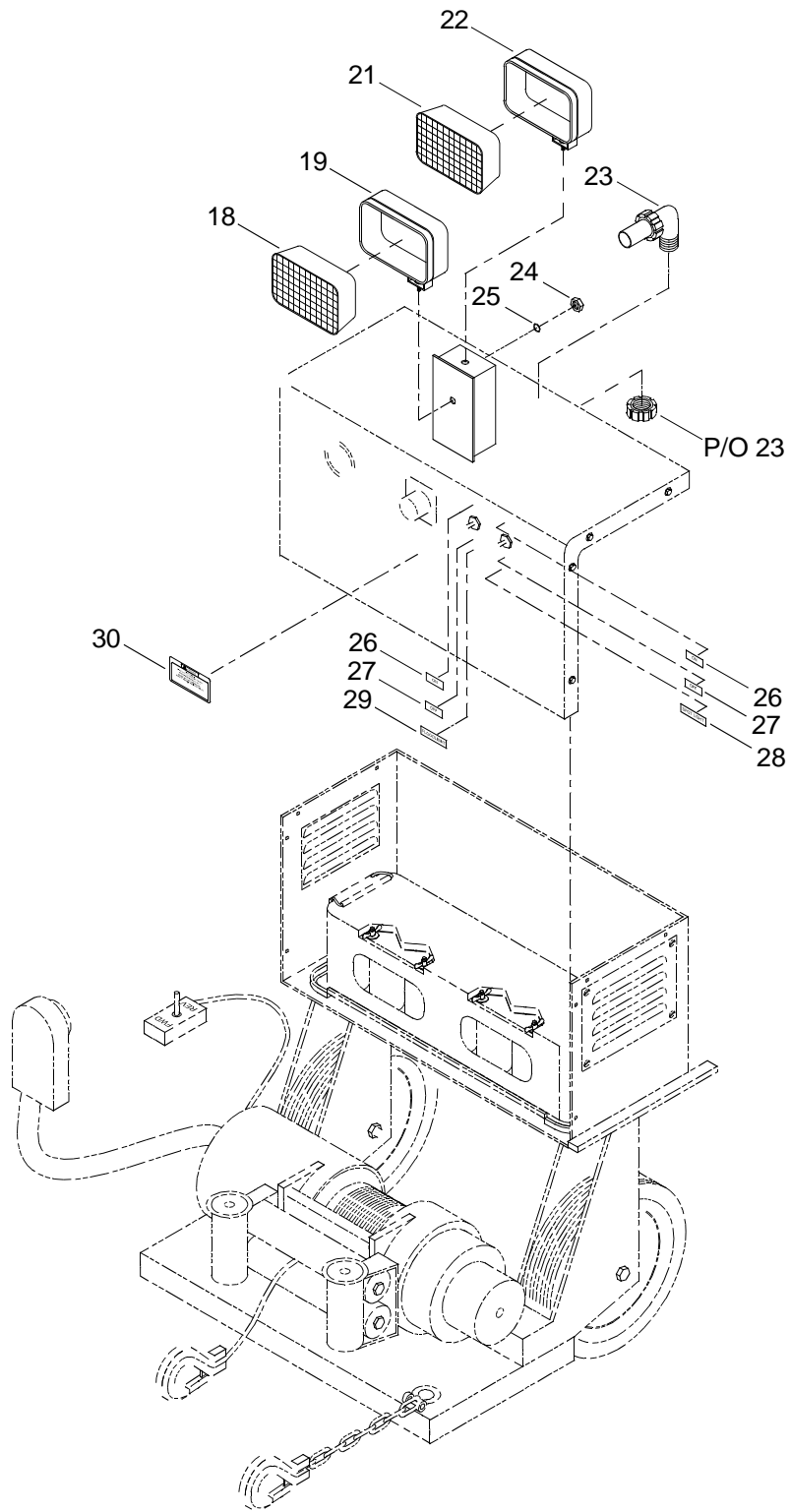


Figure 148. CFBE Winch Cart and Recovery Components (Sheet 2 of 6)

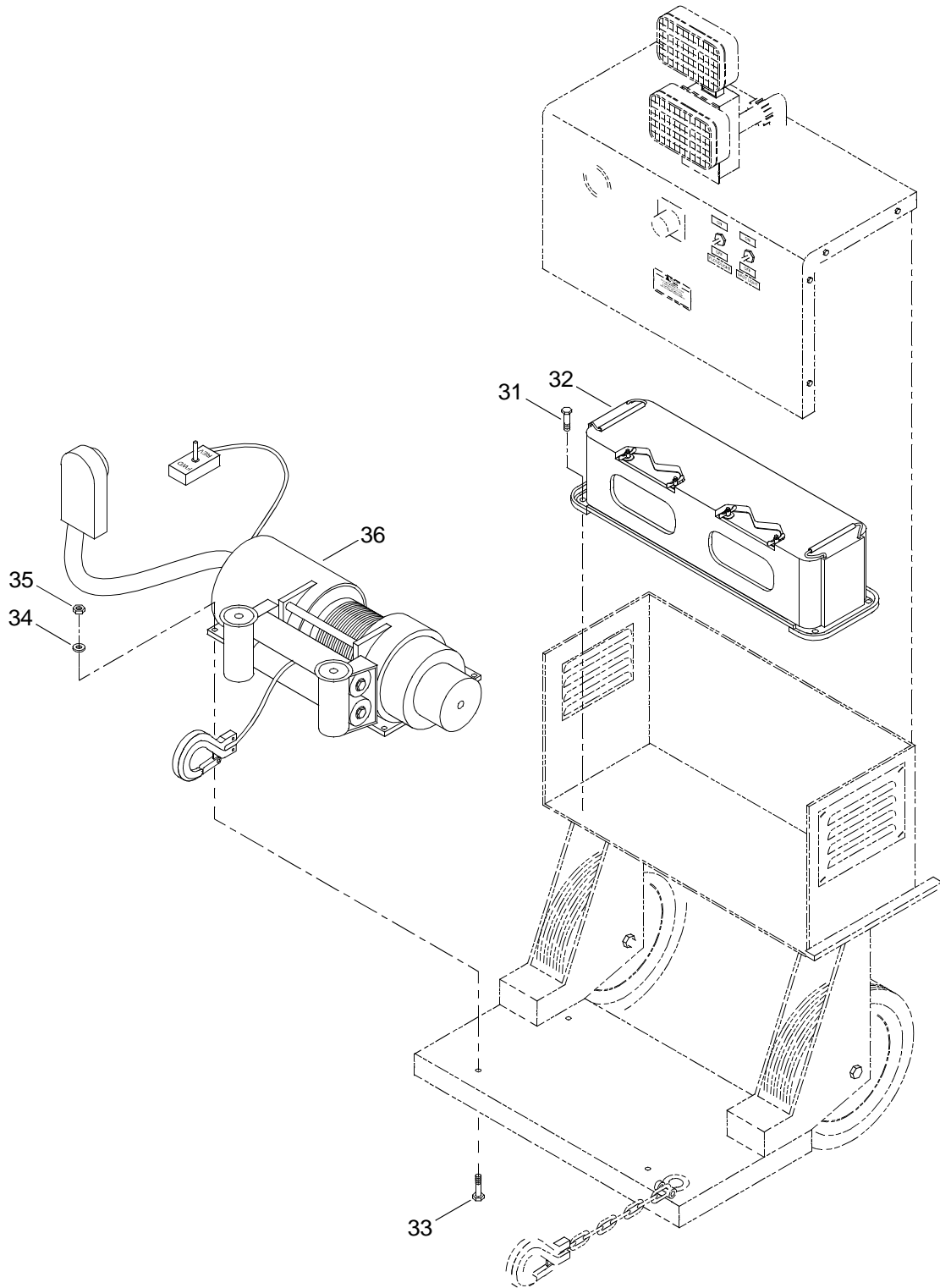


Figure 148. CFBE Winch Cart and Recovery Components (Sheet 3 of 6)

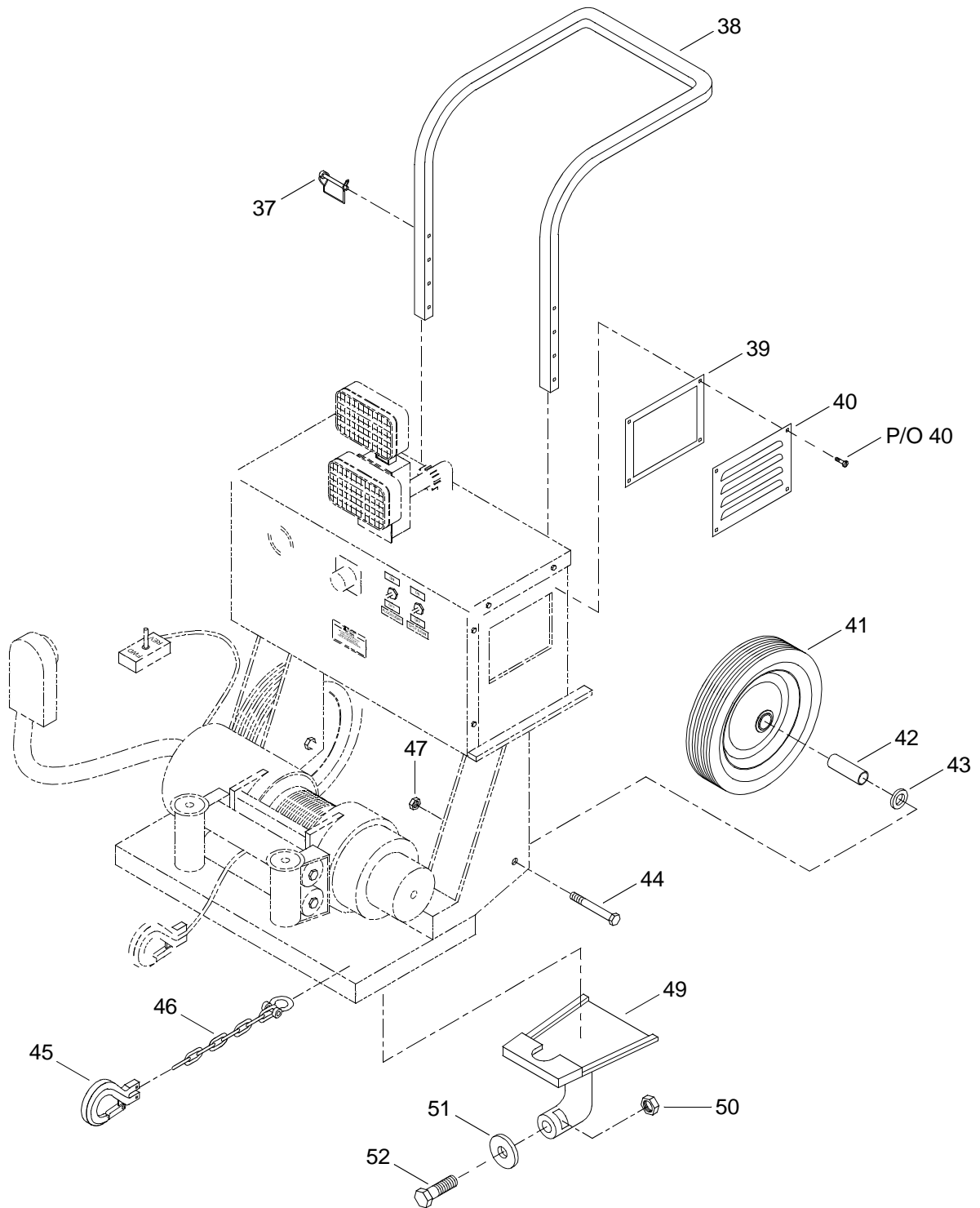


Figure 148. CFBE Winch Cart and Recovery Components (Sheet 4 of 6)

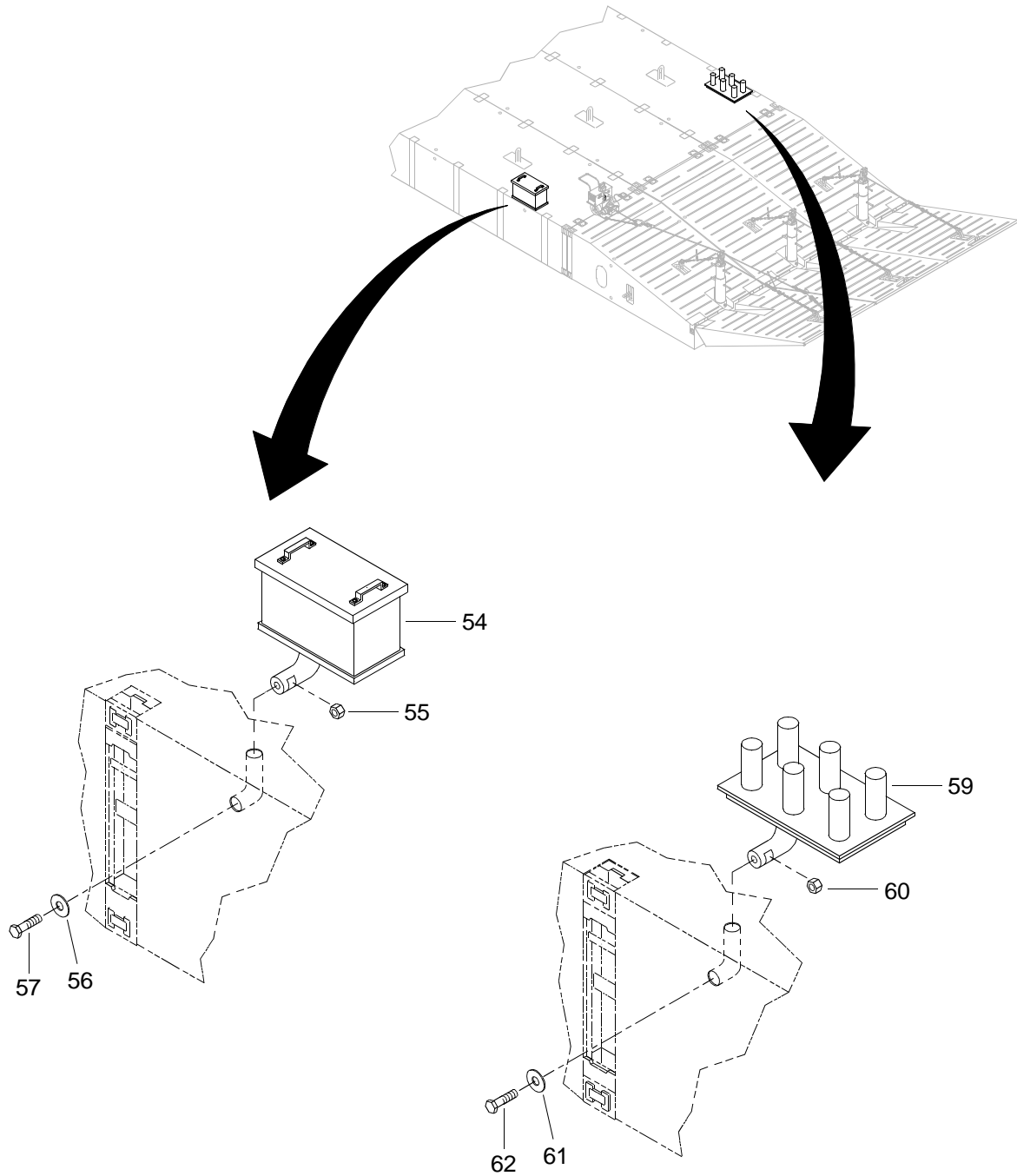


Figure 148. CFBE Winch Cart and Recovery Components (Sheet 5 of 6)

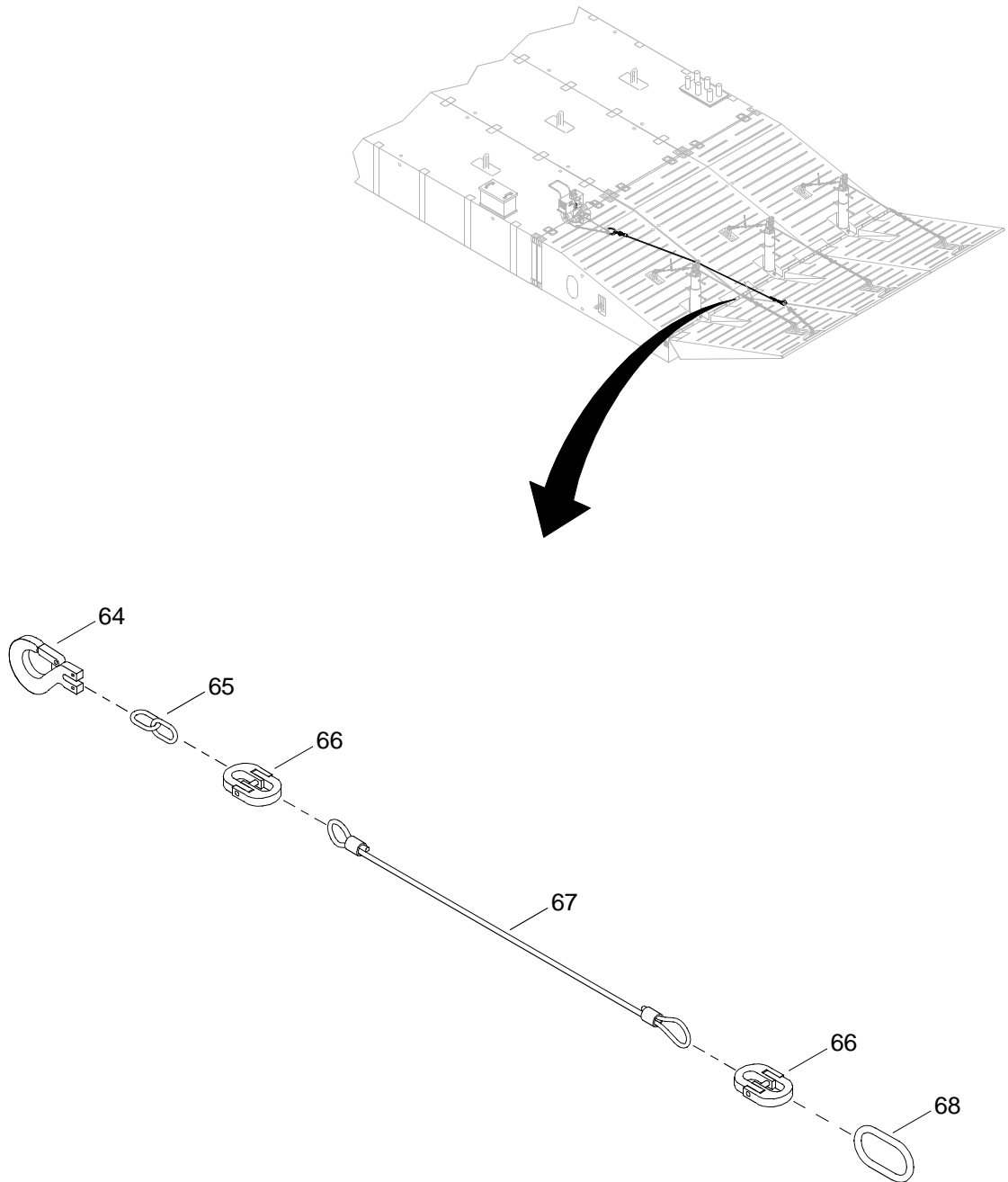


Figure 148. CFBE Winch Cart and Recovery Components (Sheet 6 of 6)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03	
					FIG. 148 CAUSEWAY FERRY BEACH END (CFBE) MODULE CART AND RECOVERY COMPONENTS	
1	XDOOO		34712	E50253	CFBE WINCH CART	1
2	XDOOO		34712	E50893	..COVER ASSEMBLY	1
3	XDOZZ		34712	E50382	..COVER	1
4	XDOZZ		61712	02410906	..VOLTMETER	1
5	XDOZZ		34712	0005965	..SCREW,MACHINE,PAN H.	4
6	XDOZZ		34712	0005086	..WASHER,FLAT	4
7	XDOZZ	2530010611351	13445	81264	..BOOT,VEHICULAR COMP	2
8	PAOZZ		77342	W31X2M1G-05	..CIRCUIT BREAKER	2
9	XDOZZ		34712	0002463	..SCREW,HEX HD	8
10	XDOZZ	5935010979974	61090	11674728	..CONNECTOR,RECEPTACL	1
11	XDOZZ		078Z1	MC2-38RX	..TERMINAL	2
12	XDOZZ		57672	5JBX-0201-03	..CABLE, BATTERY RE	2
13	XDOZZ		078Z1	30023	..TERMINAL	2
14	XDOZZ		57672	5JBX-0201-02	..CABLE, BATTERY BL	2
15	XDOZZ		34712	0002534	..WASHER,LOCK	4
16	XDOZZ		34712	0003606	..NUT,HEXAGON	4
17	XDOOO		34712	E51259	..LIGHT,MARINE,SP	1
18	PAOZZ		74400	72720	...LAMP	1
19	XAOZZ		74400	72718	...LIGHT,MARINE,SP	1
20	XDOOO		34712	E51269	..LIGHT,MARINE,FL	1
21	PAOZZ		74400	72728	...LAMP	1
22	XAOZZ		74400	72530	...LIGHT,MARINE,FL	1
23	XDOZZ		4A966	E42988-2	..TUBE,STUFFING	1
24	XDOZZ		34712	0003412	..NUT,SELF-LOCKING	1
25	XDOZZ		34712	0004764	..O-RING	1
26	XDOZZ		34712	E50918-4	..LABEL,PLATE	2
27	XDOZZ		34712	E50918-3	..LABEL,PLATE	2

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
28	XDOZZ		34712	E50918-2	..LABEL,PLATE	1
29	XDOZZ		34712	E50918-1	..LABEL,PLATE	1
30	XDOZZ		34712	E52668	..PLATE,WARNING	1
31	XDOZZ		34712	0002464	..CAPSCREW,HEX HD	4
32	PAOZZ		OIJ55	8015-159	..BATTERY	1
33	XDOZZ		34712	0005596	..CAPSCREW,HEX HD	4
34	XDOZZ		34712	0005650	..WASHER	4
35	XDOZZ		34712	0002435	..NUT, HEX	4
36	XDOZZ		34712	E50229	..WINCH	1
37	XDOZZ		39428	98416A401	..PIN,SAFETY,SNAP	2
38	XDOZZ		34712	E50342	..HANDLE	1
39	XDOZZ		34712	E51791	..GASKET	2
40	XDOZZ		1WSN4	A-VK64SS6	..LOUVER	2
41	XDOZZ		39428	2336T22	..WHEEL	2
42	XDOZZ		34712	E50441	..TUBE,ROUND	2
43	XDOZZ		34712	0005641	..WASHER	4
44	XDOZZ		34712	0002284	..CAPSCREW,HEX HD	2
45	XDOZZ		75535	1225021	..HOOK,CHAIN	1
46	XDOZZ		34712	E52658-1	..CHAIN,COIL	1
47	XDOZZ		34712	0002364	..NUT,SELF-LOCKING	2
48	XDOOO		34712	E51363	BASE, WINCH ASSE	4
49	XDOZZ		34712	E50242	..WELD,BASE,WINCH	1
50	XDOZZ		34712	0008057	..NUT,HEX	1
51	XDOZZ		34712	E07671	..PLATE,KEEPER	1
52	XDOZZ		34712	0008056	..CAPSCREW,HEX HD	1
53	XDOOO		34712	E50583	BOX ASSEMBLY	1
54	XDOZZ		34712	E50592	..BOX	1
55	XDOZZ		34712	0008057	..NUT,HEX	1
56	XDOZZ		34712	E07671	..PLATE,KEEPER	1
57	XDOZZ		34712	0008056	..CAPSCREW,HEX HD	1
58	XDOOO		34712	E50553	HOLDER,STANCHIO	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
59	XDOZZ		34712	E50512	.HOLDER.....	1
60	XDOZZ		34712	0008057	.NUT,HEX.....	1
61	XDOZZ		34712	E07671	.PLATE,KEEPER.....	1
62	XDOZZ		34712	0008056	.CAPSCREW,HEX HD.....	1
63	XDOOO		34712	E52513	ROPE,LIFT ASSEMB.....	1
64	XDOZZ	4030014795879	75535	1225162	.HOOK,HOIST.....	1
65	XDOZZ		34712	E32418-6	.CHAIN,COIL.....	1
66	XDOZZ		75535	1014459	.LINK,CONNECTING.....	2
67	XDOZZ		34712	E48538-2	.ROPE,WIRE ASSEMB.....	1
68	XDOZZ		75535	1014315	.LINK,MASTER.....	1
END OF FIGURE						

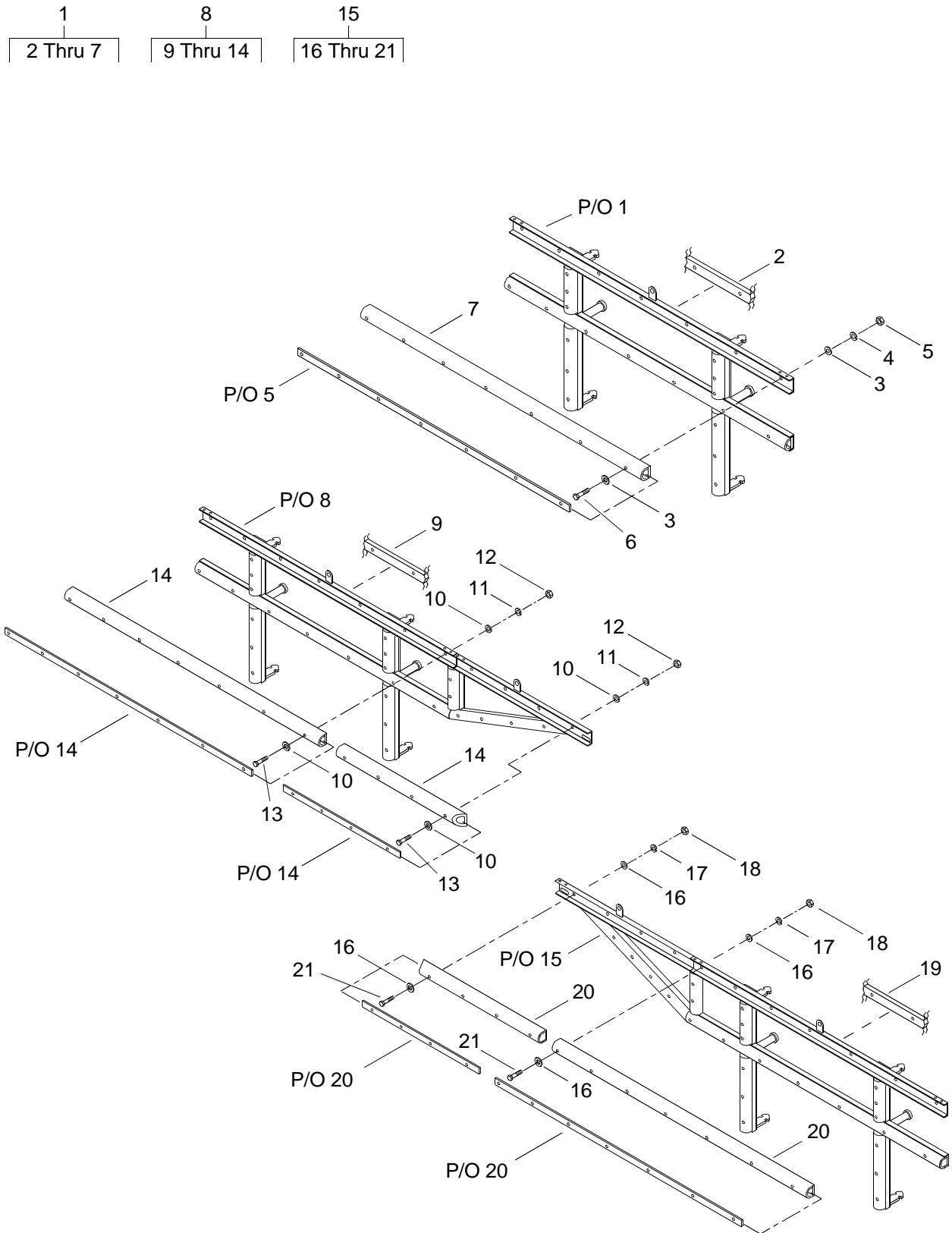


Figure 149. Side Fenders

(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. 149 SIDE FENDERS						
1	XDOOO		06101	MCS-00-583-001-13	FENDER,SIDE.....	8
2	XDOZZ		06101	MCS-00-583-001-18	.POLYCARBON.....	V
3	XDOZZ		0KEV6	97022A543	.WASHER,FLAT.....	V
4	XDOZZ		0KEV6	92147A033	.WASHER,LOCK.....	V
5	XDOZZ		0KEV6	90762A136	.NUT,HEX.....	V
6	XDOZZ		0KEV6	92186A722	.BOLT,HEX HEAD.....	V
7	XDOZZ		0BY54	BD-110 802009500	.FENDER,RUBBER.....	V
8	XDOOO		06101	MCS-00-583-001-14-RH	FENDER,RH END.....	8
9	XDOZZ		06101	MCS-00-583-001-18	.POLYCARBON.....	V
10	XDOZZ		0KEV6	97022A543	.WASHER,FLAT.....	V
11	XDOZZ		0KEV6	92147A033	.WASHER,LOCK.....	V
12	XDOZZ		0KEV6	90762A136	.NUT,HEX.....	V
13	XDOZZ		0KEV6	92186A722	.BOLT,HEX HEAD.....	V
14	XDOZZ		0BY54	BD-110 802009500	.FENDER,RUBBER.....	V
15	XDOOO		06101	MCS-00-583-001-14-LH	FENDER,LH END.....	8
16	XDOZZ		0KEV6	97022A543	.WASHER,FLAT.....	V
17	XDOZZ		0KEV6	92147A033	.WASHER,LOCK.....	V
18	XDOZZ		0KEV6	90762A136	.NUT,HEX.....	V
19	XDOZZ		06101	MCS-00-583-001-18	.POLYCARBON.....	V
20	XDOZZ		0BY54	BD-110 802009500	.FENDER,RUBBER.....	V
21	XDOZZ		0KEV6	92186A722	.BOLT,HEX HEAD.....	V
END OF FIGURE						

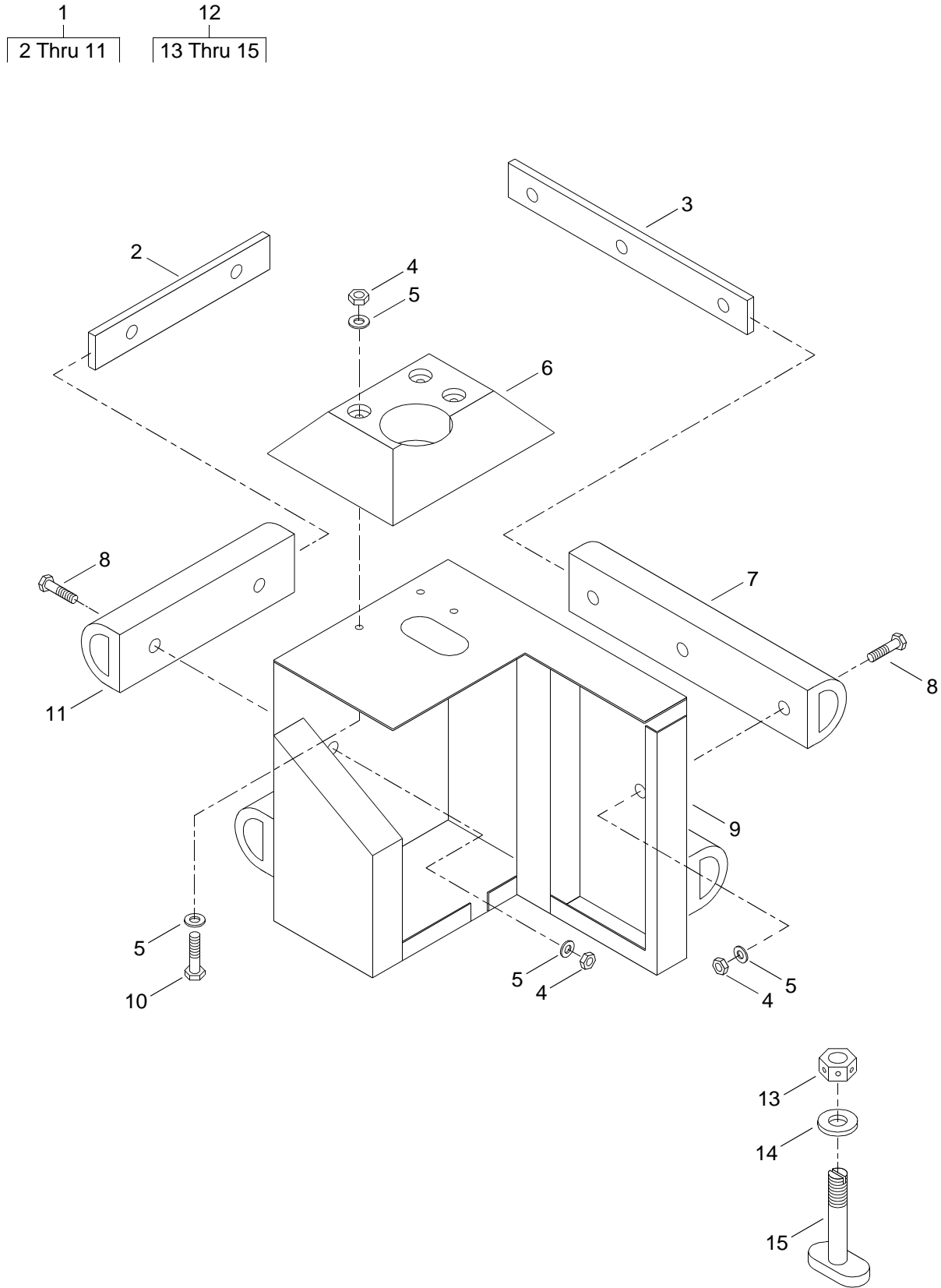


Figure 150. Right Corner Fender

(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. 150 RIGHT CORNER FENDER	
1	XDOOO		34712	E34553	CORNER FENDER,RH	1
2	XDOZZ		34712	E34611	.BAR,BACKING	2
3	XDOZZ		34712	E34621	.BAR,BACKING	2
4	XDOZZ		39428	91845A310	.NUT,SELF-LOCKING	13
5	XDOZZ		39428	92141A033	.FLATWASHER	16
6	XDOZZ		34712	E34398	.SHEET, TOP	1
7	XDOZZ		34712	E34648	.FENDER,RUBBER	2
8	XDOZZ		39428	92240A722	.CAPSCREW	10
9	XDOZZ		34712	E34232	.FENDER,CORNER,RH	1
10	XDOZZ		39428	92186A723	.CAPSCREW	3
11	XDOZZ		34712	E34658	.FENDER,RUBBER	2
12	XDOOO		34712	E34763	MOUNTING ASSEMBLY	4
13	XDOZZ		34712	E42369	.NUT,HEAVY	1
14	XDOZZ		39428	92141A044	.WASHER,PLAIN	1
15	XDOZZ		34712	E34412	.DOG WELDMENT	1
END OF FIGURE						

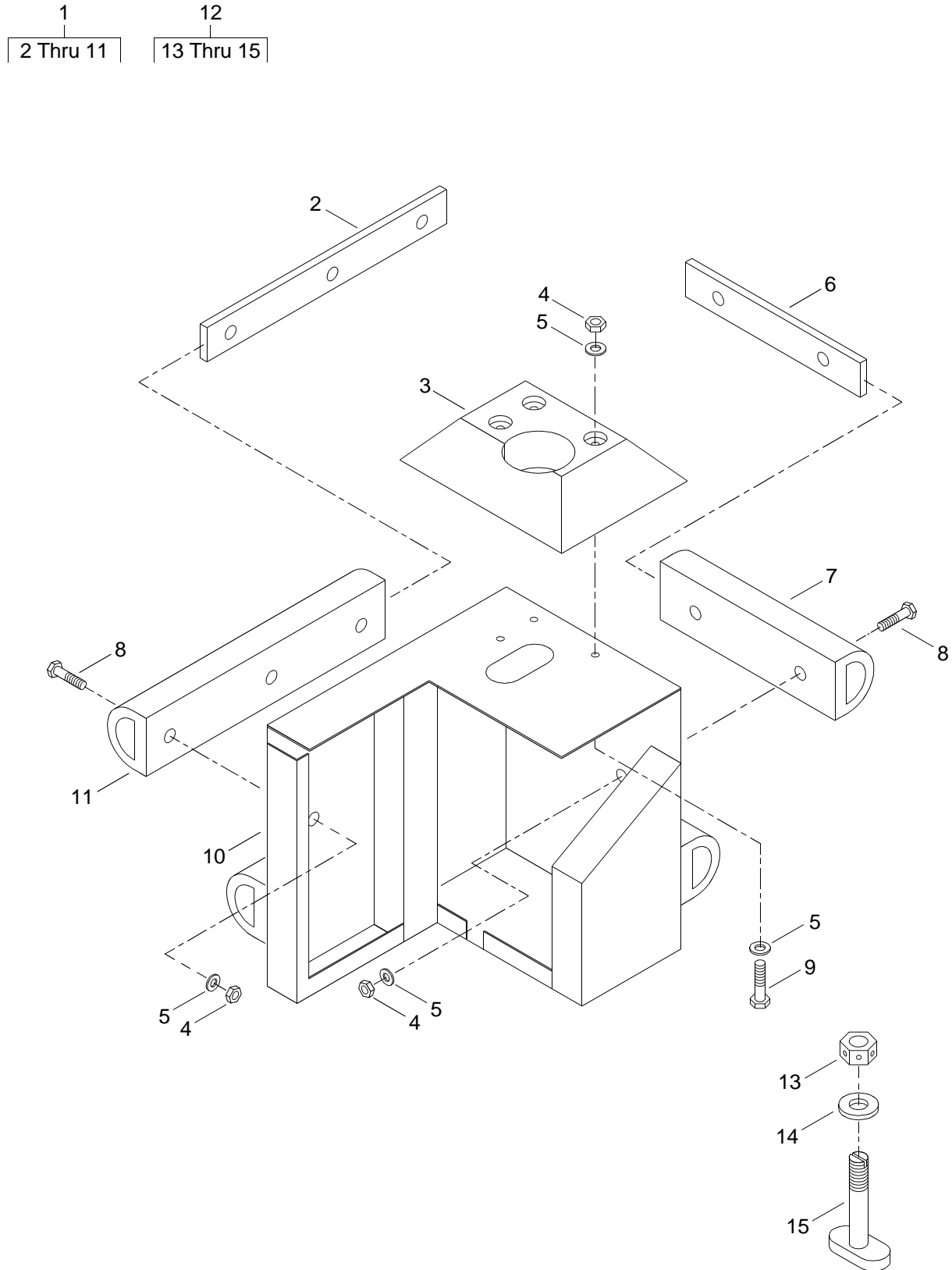


Figure 151. Left Corner Fender

(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. 151 LEFT CORNER FENDER	
1	XDOOO		34712	E34793	CORNER FENDER,LH	1
2	XDOZZ		34712	E34621	.BAR,BACKING	2
3	XDOZZ		34712	E34728	.SHEET, TOP	1
4	XDOZZ		39428	91845A310	.NUT,SELF-LOCKING	13
5	XDOZZ		39428	92141A033	.FLATWASHER	16
6	XDOZZ		34712	E34611	.BAR,BACKING	2
7	XDOZZ		34712	E34658	.FENDER,RUBBER	2
8	XDOZZ		39428	92240A722	.CAPSCREW	10
9	XDOZZ		39428	92186A723	.CAPSCREW	3
10	XDOZZ		34712	E34262	.FENDER,FENDER,LH	1
11	XDOZZ		34712	E34648	.FENDER,RUBBER	2
12	XDOOO		34712	E34763	MOUNTING ASSEMBLY	4
13	XDOZZ		34712	E42369	.NUT,HEAVY	1
14	XDOZZ		39428	92141A044	.WASHER,PLAIN	1
15	XDOZZ		34712	E34412	.DOG WELDMENT	1
END OF FIGURE						

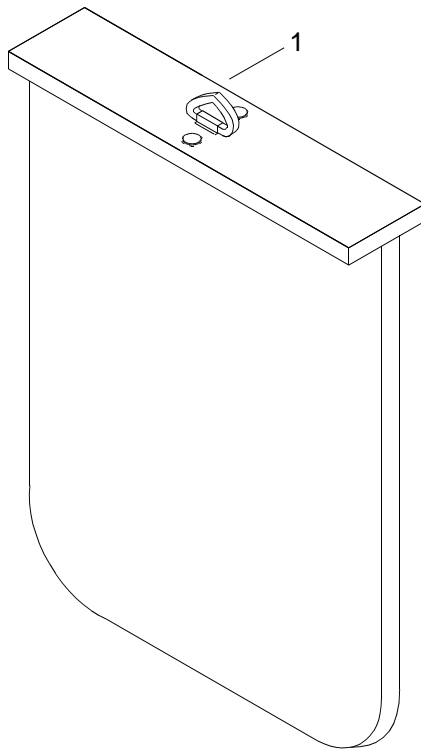
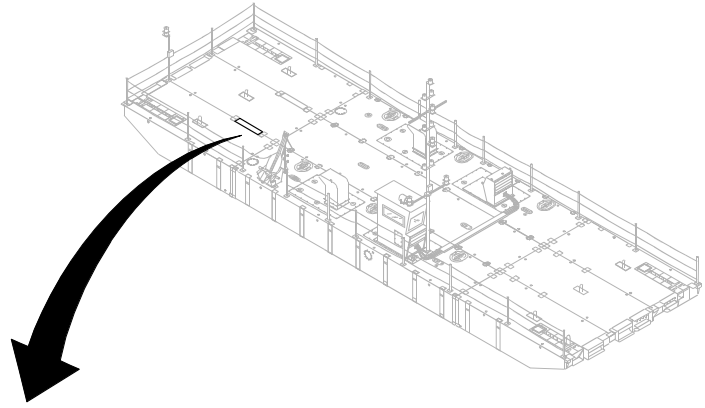


Figure 152. Skag

(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. 152 SKEG	
1	XDOZZ		19207	MCSWT-02-114-001-1	SKEG.....	4
					END OF FIGURE	

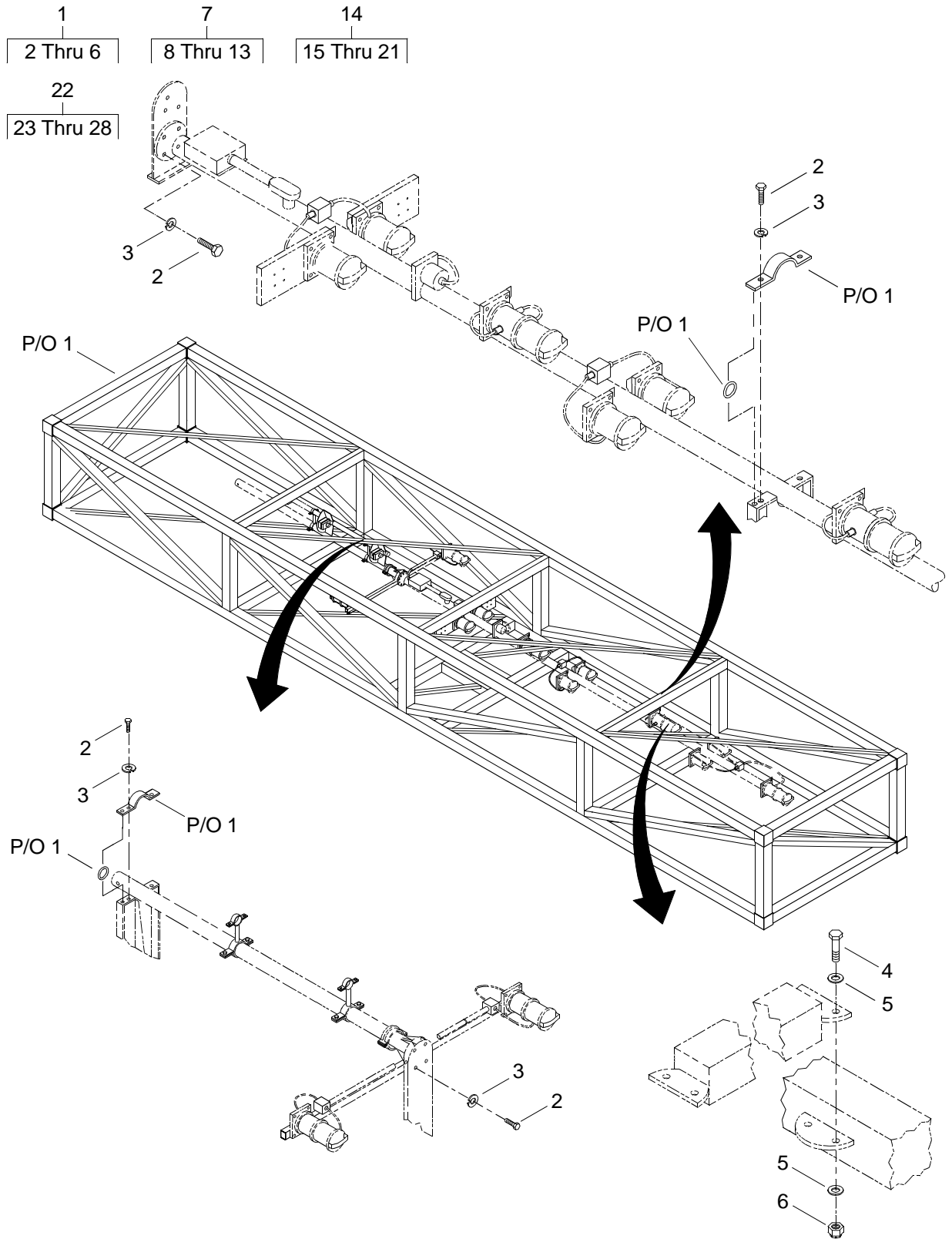


Figure 153. Shipping Racks (Sheet 1 of 4)

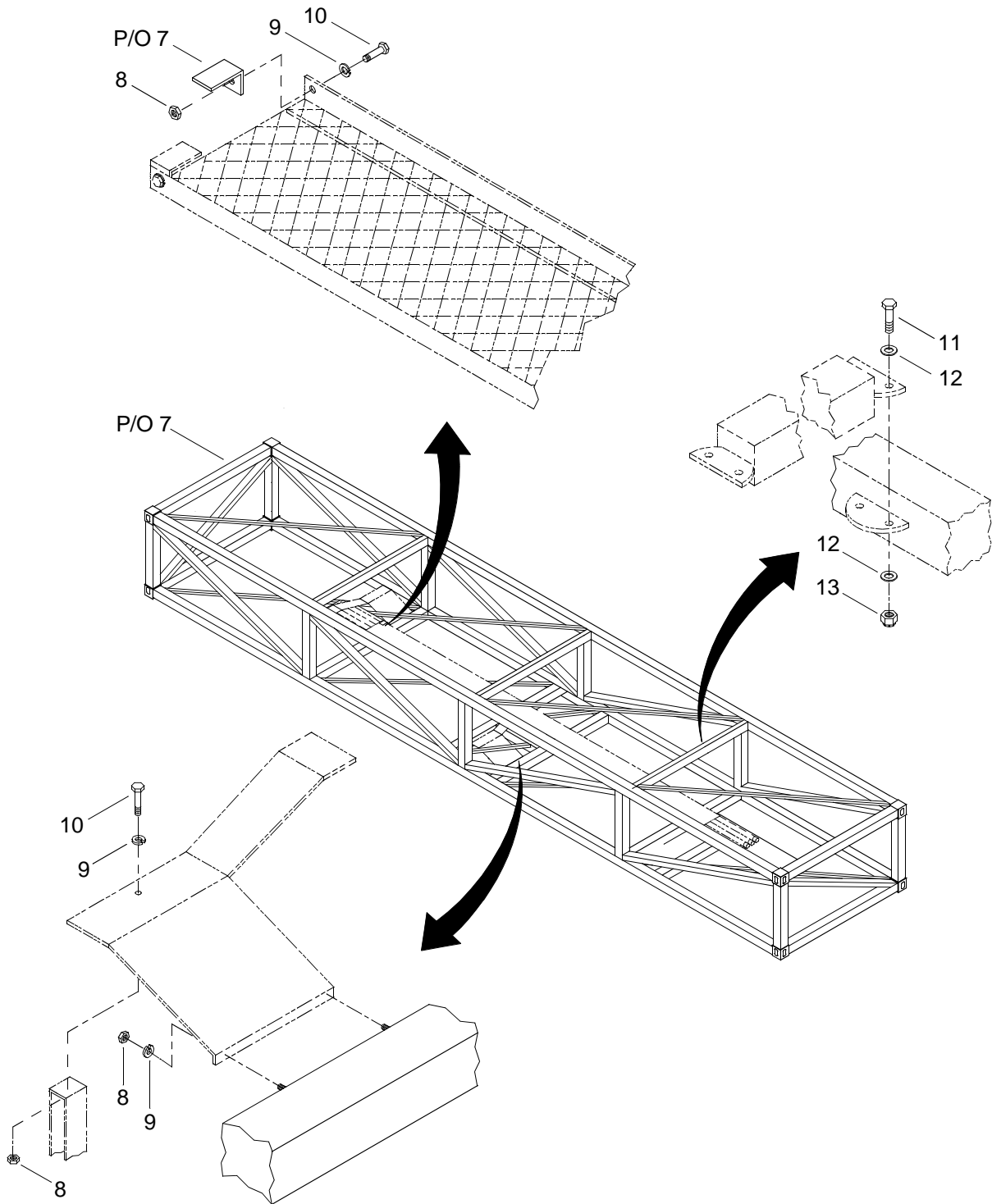


Figure 153. Shipping Racks (Sheet 2 of 4)

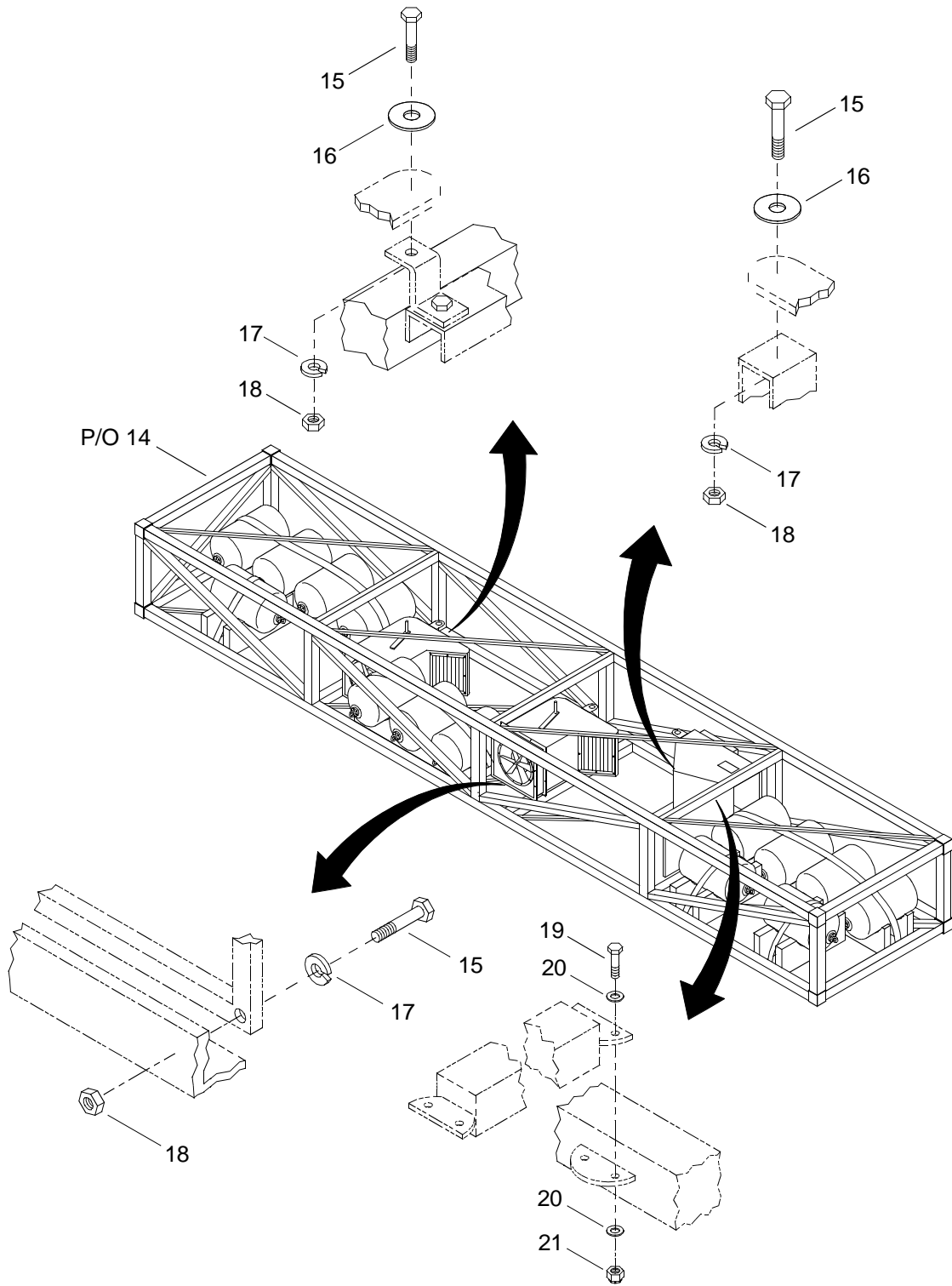


Figure 153. Shipping Racks (Sheet 3 of 4)

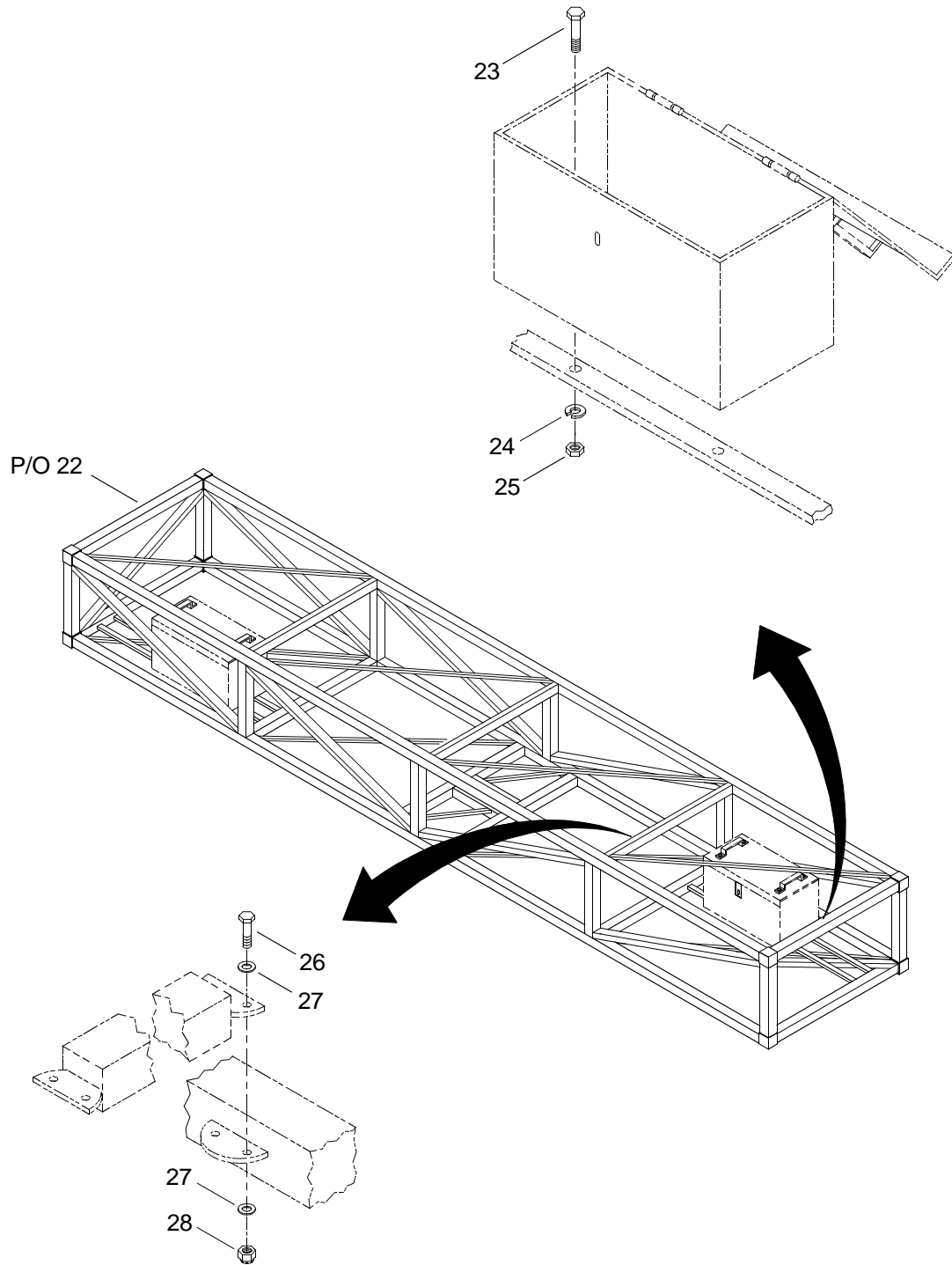


Figure 153. Shipping Racks (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 05						
FIG. 153 SHIPPING RACKS						
1	XDOOO		06101	FCMWT-98-699-02-25	RACK,SHIPPING	1
2	XDOZZ		0KVE6	92240A718	.BOLT,HEX HEAD	V
3	XDOZZ		0KEV6	92147A033	.WASHER,LOCK	V
4	XDOZZ		0KVE6	92245A717	.CAPSCREW	V
5	XDOZZ		0KVE6	90107A033	.WASHER,FLAT	V
6	XDOZZ		0KVE6	90715A165	.NUT,SELF-LOCKING	V
7	XDOOO		06101	FCMWT-98-699-02-27	RACK,SHIPPING	1
8	XDOZZ		39428	91845A310	.NUT,SELF-LOCKING	V
9	XDOZZ		0KEV6	92147A033	.WASHER,LOCK	V
10	XDOZZ		0KVE6	92240A718	.BOLT,HEX HEAD	V
11	XDOZZ		0KVE6	92245A717	.CAPSCREW	V
12	XDOZZ		0KVE6	90107A033	.WASHER,FLAT	V
13	XDOZZ		0KVE6	90715A165	.NUT,SELF-LOCKING	V
14	XDOOO		06101	FCMWT-98-699-02-26	RACK,SHIPPING	1
15	XDOZZ		0KVE6	92240A718	.BOLT,HEX HEAD	V
16	XDOZZ		0KVE6	90313A118	.WASHER,FENDER.	V
17	XDOZZ		0KVE6	92147A033	.WASHER,LOCK	V
18	XDOZZ		39428	91845A310	.NUT,SELF-LOCKING	V
19	XDOZZ		0KVE6	92245A717	.CAPSCREW	V
20	XDOZZ		0KVE6	90107A033	.WASHER,FLAT	V
21	XDOZZ		0KVE6	90715A165	.NUT,SELF-LOCKING	V
22	XDOOO		06101	FCMWT-98-699-02-28	RACK,SHIPPING	1
23	XDOZZ		0KVE6	92240A718	.BOLT,HEX HEAD	V
24	XDOZZ		0KEV6	92147A033	.WASHER,LOCK	V
25	XDOZZ		39428	91845A310	.NUT,SELF-LOCKING	V
26	XDOZZ		0KVE6	92245A717	.CAPSCREW	V
27	XDOZZ		0KVE6	90107A033	.WASHER,LOCK	V

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
28	XDOZZ		0KVE6	90715A165	.NUT,SELF-LOCKING	V
END OF FIGURE						

1
2 Thru 5

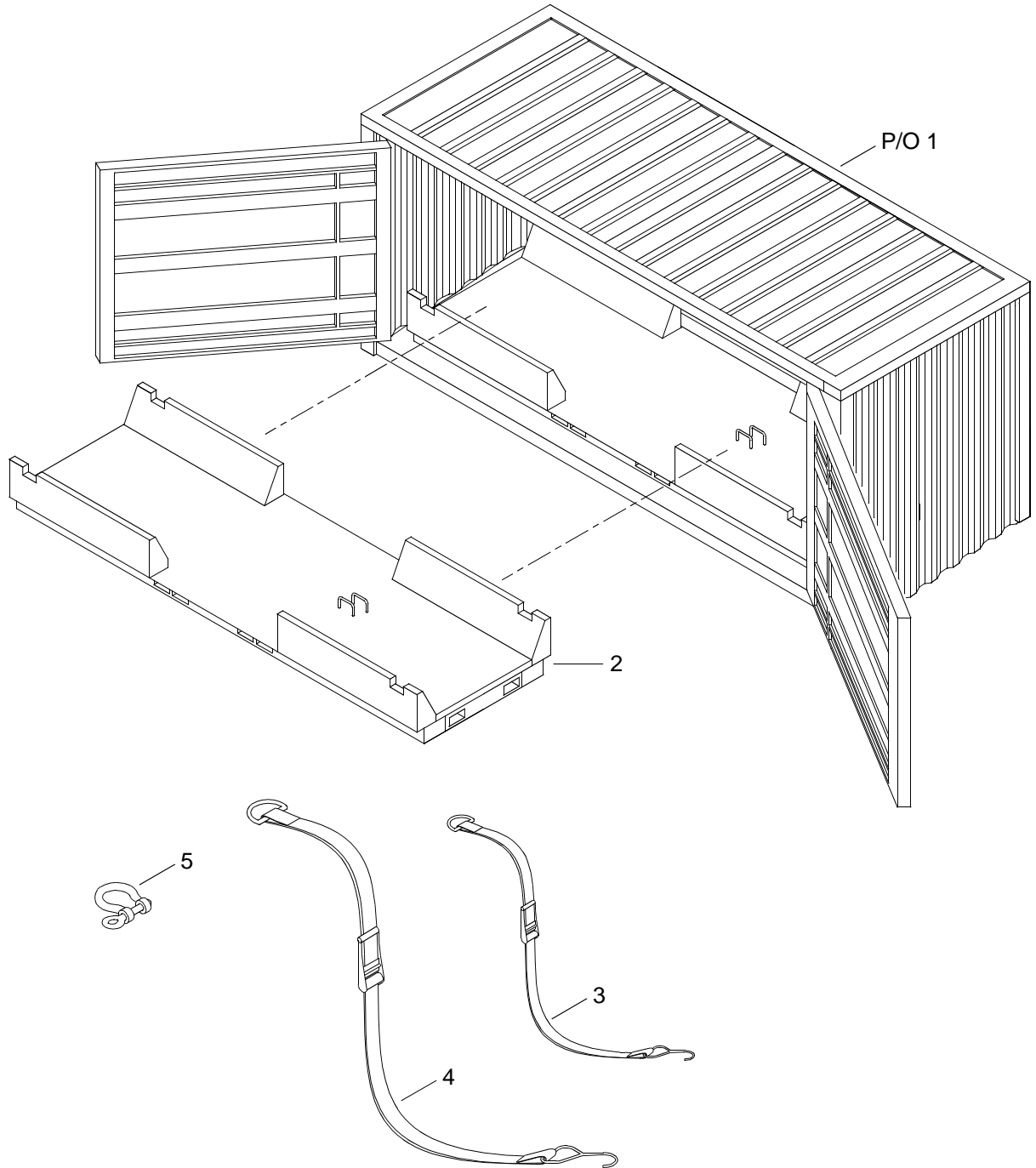


Figure 154. Shipping Container

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 05	
					FIG. 154 SHIPPING CONTAINER	
1	XDOOO		1RQA1	CMCONTAINER20 P	CONTAINER	1
2	XDOZZ		06101	MCS-01-673-004- 65	.PALLET	2
3	XDOZZ		64858	H-278-96-SH-SH	.STRAP,TIEDOWN.....	15
4	XDOZZ		94658	H-278-288-SH-SH	.STRAP,TIEDOWN.....	5
5	XDOZZ		75535	1018455	.SHACKLE	24
					END OF FIGURE	

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
CAUSEWAY FERRY
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 06	
					FIG. 155 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
					END OF FIGURE	

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
CAUSEWAY FERRY
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 07	
					FIG. 156 SPECIAL TOOL LIST	
1	XDFZZ		61208	TD-300425	TOOL,ADAPTER	1
2	XDFZZ		61208	TD-300428	TOOL,ADAPTER	1
3	XDFZZ		61208	TD-300427	TOOL,ADAPTER	1
4	XDFZZ		61208	TD-300426	TOOL,ADAPTER	1
5	XDFZZ		61208	TD-300423	TOOL,ADAPTER	1
6	XDFZZ		61208	TD-300424	TOOL,ADAPTER	1
7	XDFZZ		61208	TD-300389	TOOL,ADAPTER	1
8	XDFZZ		61208	TD-300422	TOOL,ADAPTER	1
9	XDFZZ		61208	TD-300421	TOOL,ADAPTER	1
10	XDFZZ		61208	TD-17880	TOOL,ADAPTER	1
					END OF FIGURE	

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
CAUSEWAY FERRY
NATIONAL STOCK NUMBER INDEX**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
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	2430-00-080-7024	23	11
3020-00-008-4845	20	9	5315-00-081-9924	27	16
5315-00-010-3709	20	12		27	20
4730-00-010-3885	5	29	4730-00-086-0125	75	48
	7	19	5315-00-089-8807	11	5
	23	4	3120-00-091-4679	14	4
5315-00-014-1195	20	8	3120-00-094-3552	14	16
5315-00-014-1346	5	24	3110-00-100-6155	59	140
	9	8	3110-00-100-6156	59	133
5315-00-014-2487	25	37	4730-00-113-0575	75	45
	25	46	5305-00-118-5046	48	10
5340-00-014-2583	25	2	5331-00-118-6330	59	25
5306-00-017-9819	44	28	2910-00-119-2687	7	13
5305-00-018-0127	34	32	5306-00-122-9721	34	37
5342-00-019-4693	34	58	5305-00-124-5620	34	22
	43	34	4730-00-125-7979	23	3
2930-00-019-4752	45	40		46	14
5340-00-021-2311	39	15	4730-00-133-3196	67	13
5310-00-023-4457	13	32	5342-00-139-7204	43	13
5310-00-023-4492	29	24	5365-00-142-1775	7	18
	32	14	2520-00-147-8651	59	40
5310-00-043-0427	39	13	4730-00-148-4975	41	13
4730-00-044-4688	59	146	5999-00-150-4725	99	7
4820-00-051-7319	38	10		100	7
4730-00-052-8502	65	29		126	18
2815-00-053-8992	17	24	5999-00-150-4726	99	12
3020-00-056-2382	15	16		100	12
5310-00-061-4650	34	16		126	6
5305-00-068-0508	17	42	5975-00-152-1075	87	12
5305-00-068-0511	24	28	5975-00-152-1144	98	18
	31	3	4730-00-152-6070	37	10
	37	1		39	21
	41	15		40	2
	47	17	5305-00-153-8800	59	28
5305-00-069-5572	34	55	5340-00-158-0417	36	10
5330-00-070-9350	40	5	5305-00-159-3538	59	119
5305-00-071-2058	21	2	5340-00-159-8753	5	9
5305-00-071-2070	44	37	5340-00-161-5246	25	13
5305-00-071-2076	13	17	5365-00-164-6421	26	4
5305-00-071-2078	30	12	9905-00-165-7482	59	4
5305-00-071-2505	24	26	5305-00-165-8277	59	20
5340-00-071-3834	67	9	5331-00-166-1020	27	57
5340-00-078-2394	36	3	5330-00-171-8763	7	31
4730-00-080-5799	34	9	3020-00-181-8107	39	3
5310-00-080-6004	16	2	5310-00-193-9753	13	35
	25	10		15	15
	26	17	4730-00-196-1554	65	32
	29	31	5330-00-198-7953	50	7
	31	8	4730-00-202-8469	67	14
	34	35	4730-00-203-0030	67	10
	36	4		72	22
	43	30	5305-00-206-6776	15	29

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-206-6776	48	4	5310-00-261-7340	40	8
5305-00-206-6786	16	7		41	2
	41	1		44	9
5310-00-209-1543	15	34		45	4
5330-00-212-6290	20	17		46	11
4730-00-212-6331	17	1		47	16
5310-00-220-6583	11	3		48	3
5940-00-221-5093	98	20		51	16
5305-00-224-1110	13	22		57	4
5305-00-224-1113	16	11	5310-00-262-3429	25	1
5305-00-224-1155	13	26	4730-00-263-5266	65	30
	51	17	5305-00-269-2804	15	13
5305-00-224-1176	48	11		31	14
6350-00-224-4945	109	53	5305-00-269-3217	16	1
5306-00-226-4826	24	25	5305-00-269-3225	37	2
	29	46		43	54
	59	14	5305-00-269-4528	29	34
5306-00-226-4827	24	6	5310-00-270-7111	17	22
	44	21	5365-00-270-7862	59	18
5306-00-226-4830	34	26	5310-00-274-4658	15	33
5306-00-226-4841	24	19	5365-00-276-1850	39	4
3110-00-227-2019	15	24	5315-00-276-4818	15	46
4710-00-228-3453	41	6	5342-00-278-1224	44	24
5305-00-230-9846	20	2	5975-00-280-7921	87	5
	26	7	5325-00-282-5031	17	23
3040-00-231-0056	27	15	5920-00-284-6787	108	27
	27	19	5331-00-291-9215	44	31
5340-00-231-0941	5	27	3040-00-296-7216	25	35
5340-00-231-1990	5	21		25	48
5330-00-235-9499	59	141	3020-00-318-7425	74	12
5925-00-241-1441	79	35	4730-00-326-5466	75	53
	97	10	3020-00-333-0546	12	4
5315-00-241-7484	5	33	5365-00-334-7180	25	34
5315-00-241-7523	27	26	5340-00-338-5611	29	30
5940-00-243-0409	95	49	3805-00-340-7047	35	3
	97	45	2815-00-345-6073	17	27
5340-00-245-7337	43	40	5365-00-354-1308	20	15
5330-00-246-6380	41	8	4730-00-359-4717	66	9
5331-00-251-4401	59	124	2815-00-362-9386	17	43
5315-00-251-9754	25	43	5340-00-363-7977	30	5
	25	54	4710-00-363-7980	44	11
5315-00-251-9989	25	59	5340-00-363-7981	7	26
5305-00-253-5615	59	3	5340-00-363-8009	13	31
	59	46	3040-00-363-8052	17	2
5340-00-255-4423	5	39	5315-00-363-8099	24	39
2540-00-255-9206	109	44	3040-00-363-8122	25	32
5331-00-258-7471	59	17		25	45
5310-00-261-7340	7	22	2815-00-363-8161	31	11
	10	2	5342-00-363-8200	44	23
	13	13	3040-00-364-3307	17	20
	15	30	5365-00-364-3329	27	32
	16	6	5342-00-364-3581	45	6
	23	5	4730-00-366-3011	43	50
	26	18	5365-00-367-7299	27	42
	30	2	4730-00-371-5337	5	36
	31	2		20	10
	34	34		27	37
	36	5		31	21
	37	5		44	44

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-371-5337	47	5	4730-00-595-4417	38	11
5310-00-375-0518	27	5	5365-00-597-7422	27	29
5930-00-407-9407	51	4	5365-00-597-7423	27	30
5310-00-407-9566	10	8	5365-00-597-7424	27	31
	24	7	5340-00-598-5135	5	26
	27	48		27	14
	29	47		27	22
	34	21	5331-00-599-0505	7	2
	38	25	5330-00-599-5577	20	14
	44	20	3120-00-604-7960	15	44
5340-00-413-0070	67	12	4730-00-608-1043	65	27
5315-00-423-4861	15	22	4730-00-608-1044	65	23
5975-00-426-8794	87	15	4730-00-613-9339	34	42
4730-00-432-1132	43	18	3120-00-620-4779	17	29
4730-00-436-9667	75	21	4730-00-621-8357	2	32
5920-00-462-6880	108	28		65	19
5365-00-469-3620	31	9		73	6
	51	15	2910-00-624-0736	20	11
3110-00-470-0938	15	20	2815-00-628-0491	10	17
4820-00-473-9844	33	6	6150-00-632-7234	78	22
5310-00-486-3129	13	2	5310-00-637-9541	20	3
	47	12		26	6
5330-00-492-0537	33	8		38	28
4210-00-494-2510	74	34		51	10
5331-00-494-2753	59	125		60	7
4730-00-495-6284	20	4	5330-00-641-4504	31	12
5330-00-499-3553	44	30	5930-00-655-4247	96	15
5365-00-505-4738	33	9	5930-00-655-4248	96	67
5306-00-514-6973	14	5	3120-00-661-7616	17	8
5310-00-515-9627	15	18		17	14
	15	27	3120-00-661-7640	17	16
6150-00-519-2714	98	10	3120-00-662-1651	17	5
5315-00-524-7660	5	34		17	11
2815-00-529-8193	17	34		17	18
3020-00-537-0153	15	35	5315-00-662-9093	17	6
5307-00-550-1879	7	11		17	12
3110-00-554-5622	60	42		17	17
4210-00-555-1283	114	3	5340-00-662-9735	17	7
3110-00-555-5221	39	7		17	13
3110-00-555-5535	60	19		17	19
5310-00-562-2826	101	15	5310-00-663-7617	34	39
2815-00-564-7192	17	9	5360-00-664-7850	20	13
4730-00-565-3011	75	47	1450-00-677-6022	74	19
4730-00-565-3051	75	44	5340-00-678-0944	27	12
3110-00-566-0997	59	69	5930-00-681-4727	95	6
5305-00-579-5818	27	25		108	10
5310-00-582-5965	17	41	5930-00-683-1628	108	5
	24	5	5930-00-683-1632	76	16
	25	57		77	15
	38	42		95	26
	43	39	3040-00-689-3029	45	43
	48	5	5360-00-689-8264	17	25
	51	12	3040-00-692-4152	15	31
5310-00-584-5005	48	1	5360-00-712-5747	26	5
	50	2	5315-00-716-5575	51	11
3120-00-585-3282	15	51	5330-00-716-5634	26	22
3120-00-589-9414	15	52	4730-00-718-2621	29	7
5325-00-590-1739	15	48		43	5
3020-00-591-8122	27	33	5340-00-720-6213	43	52

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-722-2098	75	46	5310-00-820-6653	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	11	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	5340-00-874-8677	17	35
5330-00-758-2872	24	1	5305-00-877-8026	59	152
5330-00-758-2881	34	8	5360-00-878-8214	17	36
5330-00-759-9776	44	18	5305-00-884-4803	17	30
5330-00-764-1659	27	51	5340-00-885-5731	17	26
5330-00-769-4882	5	20	5330-00-892-1764	7	27
5315-00-775-1359	26	10		24	8
	26	16	5940-00-894-9225	117	12
2815-00-777-7536	20	6	2815-00-900-2650	7	20
5305-00-781-3927	30	1	2815-00-901-0789	26	9
5930-00-782-1983	96	44	4730-00-901-0805	45	8
5305-00-782-9489	19	2	4730-00-901-0826	24	21
	29	32	4730-00-902-1813	44	6
	43	43	4730-00-908-3193	75	14
5310-00-785-3961	7	5	4730-00-908-6292	41	4
	22	4	5330-00-911-0140	45	9
5330-00-786-6193	44	13	5330-00-911-4628	31	1
2815-00-788-6639	26	8	3020-00-911-9950	20	7
5340-00-792-9020	14	14	5330-00-915-4511	27	55
4730-00-803-6266	43	19	5305-00-915-8087	44	46
3020-00-806-1670	45	34	5310-00-917-2839	24	35
5310-00-809-3078	24	23	2815-00-918-5563	30	3
5310-00-809-4061	37	4	2940-00-918-5564	32	1
5310-00-809-4085	21	3	3020-00-919-6215	30	7
	26	15	5360-00-919-6216	25	55
	39	22	5315-00-921-5332	32	5
5310-00-809-5998	16	16		32	11
3120-00-810-3993	24	40	5325-00-921-6413	5	6
5310-00-820-6653	5	4	5340-00-921-6740	5	22
	44	41	5310-00-922-2017	25	29

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-00-922-2029	43	48	3020-01-051-9454	11	4
4730-00-929-3464	27	36	2815-01-051-9849	10	13
3010-00-932-4813	45	41	2815-01-052-1479	10	15
2930-00-932-7454	39	11	2815-01-052-3554	9	11
4720-00-933-7633	29	44	2815-01-052-5633	9	15
5306-00-940-9011	30	9	5330-01-052-9010	23	37
5305-00-942-2196	10	1	5340-01-053-6469	25	15
	13	33	5330-01-054-2267	14	9
4730-00-947-4290	36	8	5330-01-054-2398	7	32
5925-00-947-8312	79	28	5330-01-054-2399	5	12
	97	6	5310-01-055-4420	18	3
2815-00-953-2460	7	7	2815-01-055-7659	7	15
	17	39		17	40
4730-00-954-1281	59	131	3120-01-055-8760	7	12
5310-00-959-1488	29	25	5305-01-056-8300	24	16
5310-00-959-8296	10	3	2010-01-057-0031	27	21
3040-00-961-9802	10	9	5360-01-057-2935	25	42
2815-00-961-9805	16	3		25	53
5330-00-972-8108	37	8	5340-01-057-4230	18	4
5330-00-973-1415	41	11	2815-01-057-6570	30	8
4310-00-974-7355	59	93	3040-01-057-7129	30	6
5306-00-980-1542	14	2	2815-01-058-0254	14	8
5330-00-980-1546	48	8	2815-01-058-0260	27	28
3040-00-981-1319	15	21	2815-01-058-0265	10	12
5310-00-984-7042	51	28	5330-01-058-0584	13	11
6135-00-985-7845	105	13	5330-01-058-0585	15	10
5340-00-986-0489	13	30	2815-01-058-0605	14	17
5305-00-989-0830	38	20	4730-01-058-2167	31	10
5330-00-992-0695	17	38	2815-01-058-3676	27	9
5315-00-992-0700	7	4	2815-01-058-3680	14	12
	17	32	5305-01-058-4612	27	35
5310-00-995-9679	13	10	5330-01-058-5220	34	10
2910-00-997-2394	55	5	5365-01-058-5222	27	34
5340-00-999-0316	27	39	5305-01-058-5319	31	13
4730-01-005-3262	6	8	5305-01-058-5320	27	8
	29	4	5305-01-059-7464	59	29
5306-01-015-5430	25	56		59	105
4720-01-016-8899	44	2	2530-01-061-1351	77	16
	45	3		108	26
5310-01-018-5266	16	10	3030-01-061-2587	69	4
4730-01-018-5813	2	18	2815-01-062-0855	17	33
5305-01-024-4775	24	18	5365-01-062-0943	7	33
2910-01-024-9238	20	1	2815-01-062-7272	14	1
5305-01-025-4845	59	23	3120-01-063-9810	17	28
5925-01-025-6167	79	36	4730-01-064-0040	34	38
4730-01-026-0035	2	21	5305-01-064-5196	44	42
4210-01-026-0472	74	48	5305-01-067-3395	59	8
5935-01-026-2217	106	35	5365-01-067-9583	51	20
	117	37	5305-01-068-5746	26	20
5935-01-026-8549	109	61	5306-01-069-9211	37	6
2815-01-036-8685	17	3	4730-01-072-0537	35	4
5330-01-037-4129	29	27	2815-01-074-0112	18	5
5306-01-039-9601	34	25	4720-01-075-2130	41	5
2910-01-044-5560	25	31	2815-01-077-5096	25	40
5340-01-046-1965	7	16		25	52
5330-01-046-1990	23	36	2815-01-077-5270	18	6
4730-01-047-3667	47	8	5340-01-078-2199	23	20
5365-01-051-6671	10	10		38	33
2815-01-051-6673	9	14		43	42

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-01-078-4967	25	39	5306-01-120-3659	29	10
	25	50	4730-01-125-9989	45	2
5306-01-078-4969	18	2	4730-01-126-1490	37	12
5306-01-078-4970	18	1	5365-01-126-3532	15	26
5306-01-078-4981	15	19	2910-01-127-6911	20	19
5330-01-078-7186	18	7	5306-01-128-3980	15	1
5342-01-081-9233	13	1	4720-01-128-7829	38	46
5365-01-082-1972	7	28	4720-01-128-7830	38	49
2815-01-082-2133	27	47	5340-01-129-7503	99	8
3120-01-082-2150	5	25		100	8
2815-01-082-2503	15	36	4820-01-132-6317	5	37
5342-01-082-2504	13	6		29	36
3120-01-082-2541	5	38		34	23
3020-01-082-3471	15	53		43	10
5330-01-083-3980	15	41	5310-01-136-8447	72	10
5306-01-083-9374	7	30	5365-01-136-8589	59	115
3040-01-084-0464	27	17	3010-01-137-0335	59	87
5306-01-084-1765	13	14	5315-01-137-3373	5	18
5305-01-084-1766	5	2	5360-01-137-9421	59	138
5340-01-084-1851	50	3	5315-01-137-9569	59	84
5310-01-084-2432	7	29		59	98
5307-01-084-4414	13	24	5360-01-137-9576	59	75
3120-01-084-5357	14	6	5310-01-137-9658	59	118
6680-01-085-0319	27	50	5365-01-137-9684	59	117
2815-01-086-0905	10	4	3040-01-138-2018	59	26
5306-01-087-9732	7	24	3110-01-138-4498	59	70
4730-01-088-1079	38	48	3110-01-138-4566	59	101
5305-01-088-5328	13	21	5331-01-138-4613	59	81
5330-01-088-5982	5	11	5365-01-138-5386	59	116
5330-01-088-5984	13	19	3120-01-139-1993	59	95
5330-01-088-6596	39	2	5330-01-140-0617	59	112
5315-01-089-6864	15	12	6230-01-143-4778	128	17
5315-01-089-6982	59	128	5310-01-143-9703	59	147
5360-01-089-7480	25	41	3040-01-144-0260	59	148
	25	49	5342-01-144-1937	5	31
2040-01-092-3081	1	2	3040-01-144-3070	59	136
	131	2	5330-01-147-6003	23	41
	139	2	5325-01-148-5965	76	34
5306-01-094-5983	24	10		77	21
	38	50		79	46
5961-01-095-5257	76	27		85	25
	77	27	4730-01-149-9946	67	7
	96	74	5935-01-151-1245	117	8
	98	7	4330-01-153-8387	23	46
	108	41	4330-01-154-1161	23	32
4730-01-098-4492	60	25	5305-01-156-5441	39	17
5310-01-098-9091	24	34	2815-01-157-3548	13	20
2910-01-100-0797	25	44	5930-01-157-5421	74	35
5330-01-105-6889	24	36	4730-01-157-6224	6	4
5330-01-109-6608	29	33	4730-01-157-6228	23	1
2815-01-113-9311	5	17	4730-01-157-6229	43	7
5305-01-116-5114	16	14	3120-01-157-6832	9	5
5305-01-116-8093	44	38	5306-01-157-8909	13	5
	45	44		25	14
5305-01-117-3411	48	6	4730-01-157-8938	31	26
5310-01-117-5063	59	9	3040-01-159-7151	28	2
5305-01-117-5922	8	1	5315-01-159-8180	25	24
5315-01-119-4846	25	36	5935-01-160-1788	119	9
5306-01-120-3659	24	13	4730-01-160-3567	7	14

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-160-8128	23	42	6220-01-196-5189	123	16
4710-01-160-8267	38	47	4730-01-196-5217	72	20
4710-01-160-8268	38	51	2910-01-197-8961	23	35
4730-01-160-8269	38	44	4330-01-198-1525	56	5
2815-01-160-8271	17	31	4330-01-200-9388	23	29
2815-01-160-8289	17	15	4720-01-202-5792	38	4
2815-01-161-0125	15	47	2815-01-204-7712	38	7
4730-01-161-0805	43	23	5325-01-204-8825	59	73
2815-01-162-2754	15	55	2815-01-205-8758	5	5
4030-01-163-2286	35	2	2815-01-205-9413	9	16
4820-01-163-9982	2	43	5365-01-206-3101	27	6
3130-01-164-5532	9	9	5360-01-206-3186	34	40
3040-01-165-1553	27	45	5330-01-206-3265	5	10
5360-01-165-1557	28	3	4730-01-206-6146	56	12
5340-01-165-2303	27	52	5306-01-208-7957	27	44
5305-01-165-3265	27	40	5306-01-208-7958	5	23
5305-01-165-5574	23	38		9	10
5306-01-166-2607	8	5	5310-01-209-7979	9	13
	41	18	5330-01-210-2698	117	32
4730-01-168-2084	72	18	5306-01-210-3836	10	11
5306-01-169-5526	5	8	4730-01-210-4252	5	28
3110-01-170-3701	39	5		23	19
5325-01-173-3437	28	1		34	44
5365-01-173-8504	27	43	4730-01-210-4253	5	35
5975-01-176-5579	117	41		13	18
3120-01-186-9100	34	59	5315-01-214-1876	15	39
	51	3	5331-01-214-5090	23	30
6220-01-186-9750	123	10	4820-01-216-2235	6	6
	124	10	4730-01-216-3331	23	24
6240-01-186-9975	120	21	2590-01-220-5641	75	9
	121	21	4730-01-224-5397	33	1
	122	17	5935-01-226-3629	126	17
	123	21	4720-01-226-8070	24	11
	124	17	6350-01-233-2347	98	21
	125	17	4730-01-234-1756	38	45
6220-01-187-9959	123	6	5306-01-239-8578	51	13
4730-01-188-3492	5	32	4720-01-241-4130	56	6
	7	9	4730-01-241-6612	29	28
	34	1		47	6
6220-01-188-6961	121	10	5305-01-242-1783	13	25
	122	10		34	7
	125	10		36	11
6220-01-190-5340	120	10	5305-01-242-1783	41	16
6220-01-192-0403	121	15		46	8
6250-01-192-1590	120	11	5306-01-242-4252	16	5
	121	11	2815-01-243-2706	25	17
	122	11	4730-01-244-7672	75	4
	123	11	4730-01-245-0181	37	11
	124	11	4730-01-247-2373	27	63
	125	11	4730-01-247-2463	6	1
4710-01-193-3638	31	4	4730-01-247-2466	6	9
6250-01-193-6577	120	13	4730-01-247-2508	27	59
	121	12	4820-01-247-7106	32	7
	123	13	3120-01-247-7109	5	40
5306-01-193-9291	5	3		56	11
	34	11	2815-01-247-7125	14	13
	34	53	5307-01-248-9867	5	41
	44	8		7	23
	57	3		40	9

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-01-250-5100	23	2	5310-01-315-3500	17	37
4820-01-251-1683	34	51	6210-01-317-0612	120	15
4730-01-251-7542	31	24	5306-01-317-9439	41	20
3040-01-251-9948	25	28	4730-01-318-9675	23	16
4320-01-251-9984	25	19	4730-01-319-3374	29	5
2910-01-252-4861	25	25		46	13
4730-01-253-3578	56	9	4730-01-319-3377	34	62
4730-01-258-4982	23	15	4730-01-319-3466	23	7
5325-01-259-3945	25	22		38	52
5935-01-259-4819	120	19	3110-01-320-5798	27	27
	121	19	3110-01-320-5799	27	10
	123	19	2815-01-321-2230	14	10
	125	16	2815-01-321-2231	14	11
5340-01-259-7465	25	21	2815-01-321-5452	30	4
5315-01-260-4595	10	5	5360-01-321-5952	25	20
	24	31	3040-01-321-6363	25	23
4730-01-264-9434	33	11	4730-01-321-6408	25	8
5340-01-270-0934	27	3	4730-01-321-6412	25	7
5330-01-270-1161	24	14	4730-01-321-6422	25	5
	27	46	5330-01-321-9652	34	18
5305-01-270-1659	15	14	3120-01-322-2463	29	2
3020-01-270-3797	30	10	5330-01-324-0437	13	7
5306-01-270-8239	27	4	5935-01-326-5054	99	14
6350-01-271-2269	98	17	5935-01-326-5054	100	14
4710-01-273-1416	25	3	5306-01-327-1505	38	43
2930-01-277-4965	34	12	3110-01-332-8436	59	66
3020-01-280-8616	9	6	3020-01-334-0083	15	5
2815-01-280-9017	9	1	5315-01-336-3999	16	4
5310-01-281-7777	106	12	5305-01-336-5925	27	62
4730-01-282-8485	2	23		29	20
5330-01-283-4140	60	5		34	56
5310-01-283-7529	60	2		36	6
4730-01-284-9078	75	18		43	11
3020-01-286-3739	15	40		43	46
5325-01-286-3994	10	16		45	5
5306-01-297-6987	20	20	4730-01-336-6943	22	3
	39	16	4730-01-336-6953	34	4
5305-01-297-7528	15	49	4730-01-336-6954	42	1
4730-01-297-9177	27	53	4730-01-336-6955	34	47
2990-01-298-9350	27	54	5340-01-336-8957	15	9
4820-01-299-9372	5	30	5340-01-336-8958	15	3
	44	29	5306-01-336-9667	9	12
3020-01-300-9893	15	32	5945-01-337-0816	51	5
2815-01-301-4662	27	23	3040-01-337-4381	15	2
5935-01-301-5543	126	20	2510-01-337-4544	57	1
6135-01-301-8776	101	9	5315-01-337-6591	59	41
5330-01-303-5436	34	17	5330-01-338-0231	45	20
5330-01-303-5437	47	14	5330-01-338-0232	45	18
5315-01-304-9174	9	2	5330-01-338-0233	45	19
4820-01-305-5645	27	58	5330-01-338-0251	59	65
4720-01-306-6296	29	45	5330-01-338-0265	45	14
5330-01-313-4965	120	9	2815-01-338-0634	15	11
	121	9	2930-01-338-1394	45	16
	122	8	2510-01-338-2309	57	2
	123	9	2520-01-338-2333	59	82
	124	8	3110-01-338-3852	59	106
	125	8	3040-01-338-3938	59	104
2940-01-314-1345	33	10	4330-01-338-4537	59	32
5310-01-315-3500	7	6	4730-01-338-5380	29	39

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-01-338-5381	29	43	5965-01-387-6938	104	8
5331-01-338-6649	59	35	4710-01-387-7065	23	43
5325-01-338-6699	59	76	4320-01-388-5666	59	22
5325-01-338-6700	59	34	5330-01-389-0211	59	21
5325-01-338-6701	59	86	5330-01-390-4849	47	10
	59	100	6680-01-390-6381	36	1
5310-01-338-8088	59	15	5330-01-390-9045	13	29
5360-01-339-0135	59	74		45	39
5325-01-339-0150	59	102	3010-01-392-8709	59	96
3110-01-339-1297	59	85	3010-01-393-1062	59	77
	59	99	6680-01-393-7377	59	12
4730-01-339-2021	59	130	2910-01-395-0481	23	44
3110-01-339-5814	45	21	5310-01-395-1250	36	7
3040-01-340-1473	59	7	5825-01-395-3513	101	8
2910-01-342-8947	56	2	5310-01-396-3944	8	2
5315-01-343-1875	45	23		13	3
5330-01-346-0486	22	5		21	4
5330-01-348-3331	5	7		34	54
5330-01-348-3332	7	17		39	19
	40	6		41	14
5940-01-349-8392	108	35		47	3
5360-01-349-9397	59	139		58	1
4730-01-350-3589	23	13	5340-01-398-2834	56	3
	29	1	4730-01-398-7635	5	19
	31	25		7	8
	38	31		23	9
5330-01-350-4262	16	9		29	3
4720-01-355-9202	29	40		31	23
5307-01-362-7339	24	17		33	5
	34	20		34	65
3020-01-366-4040	117	50		44	17
4710-01-368-7685	22	1	2815-01-406-1952	14	15
4710-01-369-0696	22	2	3110-01-406-9915	59	72
5305-01-369-7215	15	17	4730-01-411-7532	6	7
	15	28		13	8
5331-01-370-8124	29	13		39	20
5935-01-371-5559	99	6		40	1
	100	6	5935-01-412-8496	126	8
	126	26	5305-01-413-1645	27	49
5935-01-371-5560	99	15	5330-01-414-8971	39	8
	100	15	6210-01-415-0952	120	6
	126	24	5306-01-418-6297	25	6
5935-01-371-9395	126	7	5310-01-418-8514	31	15
4010-01-373-5082	117	49		34	61
2940-01-374-3444	38	16		36	2
	38	39		43	14
5975-01-375-1302	101	10		44	34
5330-01-377-2000	10	6		46	12
5985-01-379-0792	101	23	5331-01-420-8670	36	12
5945-01-381-0294	76	32	2910-01-420-8953	56	10
	77	25	4730-01-422-1933	68	8
	78	26	5306-01-424-6612	9	7
	86	14		15	37
	98	2	4730-01-425-4598	43	16
5310-01-382-9831	45	37	5935-01-430-4663	99	10
5360-01-382-9886	33	7		100	10
2940-01-385-4808	38	6		126	28
4730-01-385-8920	75	43	5365-01-433-8952	23	33
4730-01-386-0656	75	25	5330-01-437-0529	14	19

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3120-01-443-5561	25	27			
5355-01-444-3419	97	28			
4730-01-445-2355	23	39			
4730-01-448-2618	27	61			
4730-01-449-4630	55	1			
5365-01-450-4042	15	23			
5330-01-450-6808	20	18			
2910-01-450-6813	23	17			
2815-01-450-6825	14	7			
3120-01-450-6851	17	4			
	17	10			
4730-01-456-7476	75	51			
4720-01-459-1044	27	60			
5330-01-459-5128	30	15			
5940-01-461-2813	108	37			
5940-01-462-3689	86	20			
	98	8			
4730-01-464-2348	37	9			
4730-01-464-2353	38	34			
4730-01-464-2390	51	2			
5940-01-465-0215	85	20			
5310-01-485-9328	25	38			
	25	51			
2540-01-495-8321	91	6			
	93	6			
	133	6			
	135	6			
	141	6			
	143	6			
5820-01-501-5502	105	3			

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A-EXGR10	109	28	A7535B	59	38
A-VK23	86	10	A91-0805	71	11
A-VK64SS6	148	40	A95-1240	71	40
A-403DSC	87	11	A95-1241	71	38
AAAC0340	25	9	A95-1242	71	30
AB507-1	24	38	A95-1242-1	71	39
AGC10	80	3	BD-110 802009500	149	7
AN-816-12K	75	24		149	14
AN122771	59	64		149	20
AN818-16J	75	45	BD721020-10	109	44
ATS2-1032	76	34	BFHSR8	74	9
	77	21	BFHSR8 P6	74	8
	78	18	BH1821BH038C500N	23	6
	79	46	BL-50	87	12
	85	25	B1048AY	59	48
ATS2-420	85	17	B110	96	82
ATS2-632	78	20	B133	95	49
	81	22		97	45
	119	24	B1342G	59	96
ATS2-832	76	26	B1399C	59	148
	77	18	B1400B	59	136
	79	48	B1504AY	59	118
A15A	76	27	B1821BH025C075N	17	42
	77	27	B1821BH025C088N	24	26
	96	74	B1821BH031C088N	59	14
	98	7	B1821BH031C100N	24	6
	108	41		44	21
A2012A	59	47	B1821BH031C138N	34	26
A2669DG	59	50	B1821BH031C400N	24	19
A2695CM	59	57	B1821BH038C100D	10	1
A2702BC	59	137		13	33
A2702T	59	134	B1821BH038C113N	25	12
A2704BU	59	138	B1821BH038C125N	24	28
A2707BD	59	139		31	3
A2708AX	59	75		37	1
A2711AU	59	41		41	15
A2888AD	59	62		47	17
A2915AG	59	54	B1821BH038C150N	34	36
A2915AX	59	86	B1821BH038C200N	19	2
	59	100		29	32
A2915AY	59	102		43	43
A2916BT	59	124	B1821BH038C350N	30	1
A2916BY	59	25	B1821BH038F425N	29	34
A2916CF	59	125	B1821BH044C225N	21	2
A2916DH	59	17	B1821BH050C125D	44	46
A2916EJ	59	55	B1821BH050C175N	44	37
A2916H	59	141	B1821BH050C325N	13	17
A2916HX	59	81	B1821BH050C375N	30	12
A2916JT	59	35	B2104D	59	74
A2987BG	59	94	B2130B	59	31
A44	69	4	B2322B	59	21
A4480N	59	80	B2334	59	147
A4480P	59	78	B2402A	59	72
A4939B	59	79	B2411C	59	10

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B2423	59	117	D95-1244	71	37
B2423A	59	116	EV90	115	6
B2423B	59	115		116	5
B2496	59	51	E02783	1	2
B2497	59	49		131	2
B250	95	45		139	2
B2502	59	32	E02803	90	1
B2509	59	88		132	1
B2509A	59	89		140	1
B2509B	59	90	E02813	133	1
B2509C	59	91		141	1
B3475E	59	82	E02823	92	1
B3477B	59	77		134	1
B3521	59	53		142	1
B3541	59	56	E02833	135	1
B3618	59	44		143	1
B3619	59	42	E02873	109	1
B3631S	59	12	E03003	126	5
B3637	59	110	E03026	73	1
B3637A	59	109	E03046	74	1
B3637B	59	108	E03056	75	1
B3637C	59	107	E04222	88	8
B3638	59	67		90	10
B5872B	59	113		91	10
B6242	59	45		92	9
B6312	59	106		93	10
B6313	59	6		94	9
B6314	59	104		132	10
B6346	59	103		133	10
B92-0506G	71	24		134	9
B95-1219	71	26		135	10
B95-1222	71	23		140	10
CAHH0347	29	9		141	10
CAHH0536	29	6		142	9
CAHK0150	23	22		143	10
CAHK0185	23	21		144	7
CAHK0214	23	12	E04251	88	7
CAHP0083	23	14		90	11
	31	20		91	11
CAHP0279	23	23		92	10
CBHH0352	23	26		93	11
CBHK0173	23	25		94	10
CCH100-S10-C	96	76		132	11
CELM0254	29	8		133	11
CF-04-581-001-02	127	5		134	10
CKE42A	27	5		135	11
CMCONTAINER20P	154	1		140	11
C300LD-24-0.6DC-NM	109	10		141	11
C95-121701	71	7		142	10
C95-121702	71	14		143	11
C95-1234G	71	34		144	8
DCS 500	107	1	E04282	88	10
DG12-12	86	26		90	2
DYN1-10654-000-0-24	78	33		91	12
D95-1218	71	27		92	2
D95-1218-A	71	19		93	12
D95-1223	71	32		94	2
D95-1224	71	31		132	2
D95-1243	71	28		133	12

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E04282	134	2	E07531	132	4
	135	12		133	13
	140	2		134	3
	141	12		135	13
	142	2		140	4
	143	12		141	13
	144	2		142	3
E04872	91	6		143	13
	93	6		144	4
	133	6	E07671	112	4
	135	6		113	4
	141	6		137	4
	143	6		138	4
E04902	90	7		146	4
	132	7		147	4
	140	7		148	51
E04912	133	7		148	56
	141	7		148	61
E04922	92	11	E07723	112	1
	134	11		138	1
	142	11		147	1
E04932	135	7	E07803	113	1
	143	7		137	1
E04952	144	6		146	1
E06508-2	109	67	E07892	117	29
E06508-3	107	9	E08328	76	17
	109	69	E08683	98	1
E06508-4	109	48	E08832	75	8
E06508-5	109	68	E08842	75	3
E06763	95	1	E08873	99	1
E06773	96	3	E08883	100	1
E06783	79	10	E08893	76	9
E06793	97	4	E08903	77	10
E06811	91	5	E08913	78	13
	93	5	E08948-4	97	56
	133	5	E08999	76	28
	135	5	E09021	95	39
	141	5	E09031	96	14
	143	5	E09151	2	3
E07218	90	8	E09221	98	16
	91	8	E09262	117	19
	92	7	E09408	96	50
	93	8	E09491	117	47
	94	11	E09502	117	21
	132	8	E09528	2	22
	133	8	E09538	2	4
	134	7	E09691-1	108	16
	135	8	E09691-100	79	40
	140	8	E09691-101	96	33
	141	8	E09691-102	96	34
	142	7	E09691-103	108	17
	143	8	E09691-104	109	14
	144	5	E09691-108	96	52
E07531	88	6	E09691-109	96	66
	90	4	E09691-110	96	64
	91	13	E09691-111	96	32
	92	3	E09691-112	96	30
	93	13	E09691-113	96	45
	94	3	E09691-114	96	42

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
E09691-115	96	51	E09691-31	79	19
E09691-116	79	18	E09691-32	77	11
E09691-117	97	25		79	11
E09691-118	96	16	E09691-33	97	5
E09691-119	84	8	E09691-34	95	41
E09691-12	108	9		97	9
E09691-120	84	7	E09691-35	95	28
E09691-121	108	4		97	11
E09691-122	108	7	E09691-36	95	40
E09691-123	108	23		97	16
E09691-124	108	22	E09691-37	97	13
E09691-125	108	15	E09691-38	97	14
E09691-126	108	24	E09691-39	97	21
E09691-127	86	9	E09691-4	108	8
E09691-128	119	5	E09691-41	97	20
E09691-129	109	38	E09691-42	97	18
E09691-13	108	11	E09691-45	97	34
E09691-130	76	15	E09691-46	97	35
	77	13	E09691-47	97	29
E09691-131	108	13	E09691-48	97	27
E09691-132	108	6	E09691-49	97	30
E09691-134	97	17	E09691-5	108	12
E09691-135	97	8	E09691-51	97	32
E09691-136	97	19	E09691-52	96	59
E09691-137	97	22	E09691-53	96	61
E09691-138	79	23	E09691-54	96	63
E09691-139	79	29	E09691-55	96	68
E09691-14	76	22	E09691-57	96	41
	79	12	E09691-58	96	47
E09691-140	79	33	E09691-59	96	46
E09691-141	79	14	E09691-6	108	18
E09691-142	79	30	E09691-60	96	49
E09691-144	79	39	E09691-61	95	13
E09691-145	95	31		96	24
E09691-146	95	16	E09691-62	95	42
	96	56	E09691-63	96	31
E09691-147	95	27	E09691-64	96	27
E09691-15	76	18	E09691-65	96	17
	79	13	E09691-66	96	23
E09691-16	76	19	E09691-67	96	22
	79	27	E09691-68	96	9
E09691-17	76	13	E09691-69	96	21
	79	26	E09691-7	108	20
E09691-18	76	21	E09691-70	96	10
E09691-19	76	14	E09691-71	96	20
	77	12	E09691-72	95	30
E09691-2	108	42	E09691-74	95	37
E09691-20	81	21	E09691-75	95	34
E09691-21	96	4	E09691-76	95	24
E09691-22	77	14	E09691-77	95	4
E09691-23	78	16	E09691-78	95	25
E09691-24	79	43	E09691-79	95	20
E09691-25	79	34	E09691-8	108	25
E09691-26	79	32	E09691-80	95	21
E09691-27	79	31	E09691-82	95	18
E09691-29	76	20	E09691-84	97	24
	79	25	E09691-85	96	40
E09691-3	108	21	E09691-86	99	2
E09691-30	79	24	E09691-87	100	2

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
E09691-88	95	43	E12798-1	75	52
E09691-89	96	35	E12798-3	75	10
E09691-9	108	2	E12798-4	75	49
E09691-90	98	15	E13011-1	90	5
E09691-93	95	5		132	5
	96	19		140	5
E09691-94	95	7	E13011-2	91	3
	96	18	E13011-3	92	6
E09691-95	95	17		134	6
	96	58		142	6
E09691-96	95	15	E13011-4	93	3
	96	62		133	3
E09691-97	96	43		135	3
E09691-98	96	48		141	3
E09691-99	85	16		143	3
E09769	78	17	E13011-5	144	10
E09779	77	19	E13033-2	81	17
E09799	78	19	E13033-3	81	20
E09818-1	2	7	E13033-4	81	16
E09841	2	14	E13033-5	114	17
E09858-2	2	11	E13053	67	6
E09858-3	2	13	E13208-2	73	7
E09931	2	24	E13208-3	73	14
E09971	2	15	E13208-5	65	22
E09998-2	2	37	E13208-6	2	45
E10052	126	23	E13208-7	2	31
E10072	117	4	E13308	73	15
E10132	117	2	E13311	126	10
E10911	97	52	E13461	88	1
E10921	97	33	E13591	71	12
E11178-3	78	24	E13601	71	13
E11178-4	78	28	E13728	88	11
E11199	79	50	E13742	88	21
E11308	2	17	E18142	70	15
E11508-1	75	26	E18252	114	18
E11508-2	75	54	E18263	114	7
E11508-3	75	36	E18308-1	86	7
E11518-1	75	35		87	9
E11518-2	75	56	E18308-2	76	1
E11518-3	75	28		77	1
E11518-4	75	41		78	1
E11528-2	75	29		79	1
E11712	88	24		81	1
E11792	4	4		86	4
E11961	4	5		87	7
E11971	4	6	E18308-4	76	3
	68	17		77	4
E11992	88	16		78	3
E12048	109	47		79	4
E12058	109	19		81	3
E12068	109	12		81	15
E12091	88	25		84	5
E12111	88	15		85	8
E12183	110	1		86	1
E12381	99	5	E18308-5	78	11
	100	5		79	3
E12491	75	15		81	19
E12501	75	2		85	6
E12788-2	75	50	E18338-1B	86	6

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
E18338-1B	87	10	E20931-14	74	46
E18338-1C	87	16	E20931-15	74	44
E18338-2A	78	10	E20931-16	74	43
	81	2	E20931-17	74	65
	86	3	E20931-18	74	64
E18338-2B	78	4	E20931-19	74	68
	81	10	E20931-2	74	24
E18338-2E	76	4	E20931-20	74	66
	77	3	E20931-3	74	38
	78	5	E20931-4	74	39
	79	5	E20931-5	74	72
	81	5	E20931-6	74	69
	85	7	E20931-7	74	42
	86	2	E20931-8	74	60
E18338-4B	77	9	E20931-9	74	29
	78	12	E21078-2	119	6
	81	12	E21143	96	72
	86	5	E21171	96	78
E18338-4D	81	11	E21241	74	40
E18338-4E	76	2	E21258	74	33
	77	2	E21348	96	6
	78	2	E21391	97	3
	79	2	E23101	117	10
	81	4	E23138-2	87	13
	84	4	E23401	126	2
	87	8	E23411	126	4
E18338-4F	81	14	E23651	88	4
E18338-5D	81	18	E23661	88	26
E18338-5E	85	5	E23671	88	27
E18392	114	10	E23703	85	9
E18452	88	32	E23768	2	12
E18738	110	11	E23781	2	27
E18762	114	11	E23848-1	2	20
E18772	114	14	E23892	114	8
E18941	88	20	E24039	124	5
	114	6	E24049	123	5
E18982	110	7	E24059	120	5
E19108-1	65	26	E24069	121	5
E19151	109	25	E24079	122	5
E19161	109	40	E24103	89	3
	109	43	E24121-1	74	18
	110	3	E24121-2	74	11
	110	12	E24121-3	74	15
E19183	139	1	E24121-4	74	13
E19193	131	1	E24152	74	14
E19203	1	1	E24182	74	50
E19411	109	22	E24231	74	57
E19421	109	39	E24248	87	14
	110	13	E24248-1	74	54
E19451	109	23	E24248-10	74	47
	109	34	E24248-2	74	22
E20132	88	12	E24248-3	68	7
E20191	88	23		74	63
	110	9	E24248-4	74	27
E20748-1	109	55	E24248-5	74	28
E20931-1	74	36	E24248-6	68	4
E20931-10	74	58		74	55
E20931-11	74	70	E24248-7	74	25
E20931-13	74	45	E24248-8	74	30

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
E24248-9	74	53	E27421	89	13
E24258	74	21	E27481	68	15
E24268	74	16	E27523	108	1
E24321	75	31	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	11	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	15
E24763	89	12	E28301	62	22
E25649	106	6	E28312	70	12
E26042	58	6	E28398	72	21
E26062	58	3	E28403	1	3
E26091	58	5	E28481	86	23
E26106	65	1	E28491	86	22
E26106-71	65	10	E28589	86	16
E26106-72	65	12	E28653	119	4
E26106-73	65	11	E28669	119	23
E26106-74	65	6	E28679	119	18
E26106-75	65	8	E28688-1	87	17
E26106-76	65	7	E28803	81	13
E26106-77	65	4	E28829	81	27
E26106-78	65	2	E28841	117	34
E26106-79	65	3	E28909	125	5
E26122	68	12	E28911	89	11
E26132	68	18	E30121	88	18
E26191	69	7	E30131	88	17
E26236	70	1	E30208	75	17
E26261	2	36	E30289	95	22
E26291	2	35	E30299	95	29
E26312	70	5	E30309	95	19
E26321	70	3	E30501	108	43
E26331	70	7	E30558	79	38
E26492	112	2	E30588	68	2
	138	2	E32418-5	144	27
	147	2	E32418-6	148	65
E26502	113	2	E32418-7	144	23
	137	2	E34232	150	9
	146	2	E34262	151	10
E26513	72	1	E34398	150	6
E26592	72	16	E34412	150	15
E26726	71	1		151	15
E26732	71	18	E34553	150	1
E26742	71	4	E34611	150	2
E26929	84	6		151	6
E26978	109	18	E34621	150	3
E26978-1	99	16		151	2
	100	16	E34648	150	7
E26978-2	99	11		151	11
	100	11	E34658	150	11
E27113	66	3		151	7
E27122	66	8	E34728	151	3
E27132	66	6	E34763	150	12
E27141	66	7		151	12
E27382	126	31	E34793	151	1

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
E36153	91	1	GK125-150-N	117	32
E36173	93	1	GK50-N	117	42
E38012	94	12	GTCO1LCF28-7P	126	29
E39422	91	7	GTCO6LCF28-7S	126	16
E40522	93	7	GTCO20R28-7P	99	4
E42188	94	7		100	4
E42369	150	13	GT4G10Y6	72	5
	151	13	G02X04-2303	111	1
E42988-2	148	23		136	1
E43293	144	1		145	1
E44508-6	144	24	G10	72	4
E48092	148	1	G263596-2	104	8
E48203	144	25	G263596-4	104	2
E48538-1	144	33	G263696-1	104	13
E48538-2	148	67	G615-06-B-1	72	17
E48598	144	12	H-278-288-SH-SH	154	4
E50229	148	36	H-278-96-SH-SH	154	3
E50242	148	49	HAS-32	2	30
E50342	148	38		65	20
E50382	148	3		73	8
E50441	148	42	HAS-36	2	19
E50472	144	16	HAS-48	2	10
E50482	144	17	HAS-72	2	6
E50493	144	11	HC-C-BAR-12	72	7
E50512	148	59	HC-EC-CW	72	10
E50553	148	58	HC-EC-S	72	8
E50583	148	53	HC-EC12	72	9
E50592	148	54	HC-OC-14-SS	117	25
E50643	109	31	HHC576TYPE1BCLAS	75	62
E50893	148	2	S2		
E50918-1	148	29	HM-484	82	4
E50918-2	148	28	H184-W	60	3
E50918-3	148	27	H22-P-54	60	33
E50918-4	148	26	H378507	60	24
E51063	144	19	H378854	60	37
E51259	148	17	H378889-1	60	32
E51269	148	20	H420471-X	60	27
E51363	148	48	H450636	60	30
E51791	148	39	H450641	60	34
E51988-3	144	34	H450642	60	29
E52513	148	63	H450670	60	28
E52658-1	148	46	H53513	60	40
E52668	148	30	H6.5-1-481	60	4
E52818	144	32	H60-463-7	60	5
E52823	144	20	H738-196-3	60	21
E53401	144	14	H738-196-5	60	13
E53411	144	18	H738-22-16	60	45
E6-516	85	20	H738-22-18	60	15
FA-100AWK	82	1	H738-22-5	60	38
FCMWT-98-699-02-25	153	1	H738-22-9	60	8
FCMWT-98-699-02-26	153	14	H738-223-1	60	14
FCMWT-98-699-02-27	153	7	H738-223-3	60	44
FCMWT-98-699-02-28	153	22	H738-223-4	60	9
FD45-1002-12-12	65	27	H738-228-1	60	35
FD45-1003-12-12	65	23	H738-228-2	60	36
FF9363-01S	67	8	H738-30-1	60	22
FHL36050-14DC	82	2	H738-30-2	60	43
F02A250V5A	108	27	H738-30-5	60	12
G-209	128	8	H738-37-2	60	39

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
H738-37-4	60	11	MCSWT-02-304-002-1-RH	126	32
H738-37-5	60	16	MCSWT-02-422-001-13	115	1
H738-37-8	60	20	MCSWT-02-422-001-14	116	1
IC/H3D3	109	53	MCSWT-02-581-001-42	94	1
INX1502BCG	117	40	MCSWT-02-612-001-21	128	7
INX1508BCG	119	15	MCSWT-02-612-001-22	128	6
IULK-1-1-52-100-1	79	41	MCSWT-02-612-001-23	128	4
JE-112	109	41	MCSWT-02-612-001-24	128	5
	110	14	MCSWT-02-612-001-25	128	14
J12-6FC	75	55	MCSWT-02-612-001-26	128	1
J12FC	75	27	MCSWT-02-612-001-27	128	3
J16-1-GC	75	30	MCSWT-02-612-001-28	128	10
J16-6C	75	57	MCSWT-02-612-001-29	128	13
J16FC	75	34	MCSWT-02-612-001-30	128	2
K-8515850	44	23	MCSWT-02-612-001-19	128	15
KH3431	97	44	MCSWT-02-613-001-1	130	1
KKU-8-RT	108	32	MCSWT-02-671-001-1	109	2
K125A-150A	117	33	MCSWT-02-671-003-1	129	1
K1550	118	1	MC2-38RX	148	11
K50-A	117	43	MFL-50	87	15
K6	95	23	MJAHN110	60	18
LB150-A	117	31	MNG18-6R	109	57
LB50-A	117	41	MODEL 200-AMBER	115	2
LE721156	109	45		116	2
LH013	72	15	MS16208-49	51	23
LSMHOF-19	126	21	MS2M9159	96	26
LSMHOF-37	126	22	MS21318-21	59	3
LSMSCS-24	119	12		59	46
LS3SJ-16	117	39	MS21333-59	43	52
LS3SU-7	126	9	MS24523-21	95	6
LS7SGU-4	87	21		108	10
M-16-ST	128	11	MS24523-22	108	5
M-2004-C	59	63	MS24523-26	76	16
M-81264	77	16		77	15
	108	26		95	26
MA-977	59	7	MS24524-21	96	67
MAH-12	65	25	MS24524-22	96	15
MA488	59	101	MS24659-21L	96	44
MA656D	59	11	MS27183-14	16	2
MA659A	59	65		25	10
MA922A	59	111		26	17
MA991	59	85		29	31
	59	99		31	8
MC-TS-A	69	2		34	35
MC-TS-B	82	3		36	4
MC-624	80	4		43	30
MCS-00-123-001-08	75	61		46	9
MCS-00-583-001-13	149	1	MS27183-15	37	4
MCS-00-583-001-14-LH	149	15	MS27183-16	21	3
MCS-00-583-001-14-RH	149	8		26	15
MCS-00-583-001-18	149	2		39	22
	149	9	MS27183-18	16	16
	149	19	MS27183-21	16	12
MCS-01-673-004-65	154	2		45	35
MCSWT-02-114-001-1	152	1	MS27406-2	95	14
MCSWT-02-167-002-2	110	5		96	57
MCSWT-02-244-001-2	58	8	MS3102A16-10SY	119	11
MCSWT-02-304-001-1	83	1	MS3102A16-11SY	117	13
MCSWT-02-304-002-1-LH	126	35	MS3102E28-7S	85	13

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS3106A16-10PY	117	38	M1927CK	59	98
MS3400DS24-28S	109	17	M1990E	59	140
MS3408DJS24D28P	119	14	M1990H	59	133
MS3450W16-10S	109	61	M2000U	59	126
MS3452W16-10S	119	9	M2001P	59	152
MS3452W16-11S	117	8	M2002AG	59	29
MS3456W16-10P	106	35		59	105
	117	37	M2002AP	59	23
MS3456W16-11P	120	20	M2002BA	59	28
	121	20	M2004F	59	20
	122	16	M2027AG	59	58
	123	20	M2051BA	59	135
	124	16	M2051K	59	131
MS3456W16-11PY	120	19	M2051U	59	30
	121	19	M2052CD	59	27
	123	19	M2074S	59	114
	125	16	M2080F	59	18
MS35338-44	17	41	M2081D	59	15
	24	5	M2086BJ	59	70
	25	57	M2086P	59	68
	38	42	M2087D	59	69
	43	39	M2089S	59	43
	48	5	M2280	59	26
MS35338-44	51	12	M24643/3-02UN	87	20
MS35338-45	10	8	M24643/3-04UN	87	18
	24	7	M24643/3-06UN	87	19
	27	48	M24758/1-12	126	14
	29	47	M24758/5-12B	126	11
	34	21	M24758/6-12-B	126	12
	38	25	M2686X	59	95
	44	20	M2693A	59	73
MS35338-46	20	3	M2693H	59	34
	26	6	M2702D	59	130
	38	28	M2721B	59	119
	51	10	M2742	59	66
MS35482-12	75	14	M2782H	59	24
MS35671-24	25	33	M45913/2-6FG5C	29	25
	25	47	M601-GP-10-1A	98	11
MS35671-57	27	16	M601-GP-12-1A	97	54
	27	20	M601-GP-20-1A	98	9
MS51500A12	67	14	M604-GP-4-1A	97	43
MS51504-B16S	75	33	M95435	104	12
MS51519A16S	75	48	NAB-1010-4	72	6
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	75	P10184	59	121
M16377/54-2438	88	30	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

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
P8797	59	2	VCF4-1002	98	3
P9495A	59	153	VE461-5013-0001	101	9
P9847	59	39	VF4-15H-11	76	32
P9848	59	37		77	25
RAY430	104	1		78	26
RK11-1606-1	23	34		86	14
RK11-1679	23	39		98	2
RK11005B	23	42	WELL0136	43	26
RK11008	23	43	WELL0338	43	3
RK11021	23	45	WELV0254	43	2
RK11026D	23	35	WT0P15X15	130	2
RK11028B	23	37	WWF-24-C-17105	109	46
RK11037A	23	32	W31-X2M1G-15	97	15
RK11341	23	30	W31-X2M1G-25	97	13
RK11542	23	38	W31X2M1G-02	79	17
RK11815-101	23	46	W31X2M1G-05	79	37
RK11868	23	31		97	12
RK11888	23	40		148	8
RK20022	23	33	W31X2M1G-10	79	35
S-15-100	72	18		97	10
SAE537J/8D-900	82	5	W31X2M1G-15	79	28
SC628AJ	96	53		97	6
	108	19	W31X2M1G-20	97	7
SNP-32	24	12	W31X2M1G-40	79	36
SP-DS-3-190	75	42	XA7537B	59	36
SPECTRUM 3	128	9	XA7538	59	16
SSTG-1	117	22	XA7548	59	19
SSTG-5	117	35	XB2403	59	52
SS777	128	17	XB2508A	59	92
STC-20	2	32	XB5885A	59	22
	65	19	XB6313	59	5
	73	6	XB6315	59	83
STC-30	2	18	XB6316	59	97
STC-40	2	5	XB6345	59	71
STC25	2	21	XM-2782-C	59	132
SUBPART16005030IN	128	16	Z-1PBSSBC	117	11
SYM. 100.2	109	65	0000267	114	19
TD-17880	156	10	0000297	72	19
TD-300389	156	7	0000341	97	49
TD-300421	156	9		108	39
TD-300422	156	8	0000359	88	5
TD-300423	156	5		90	3
TD-300424	156	6		91	14
TD-300425	156	1		92	4
TD-300426	156	4		93	14
TD-300427	156	3		132	3
TD-300428	156	2		133	14
TY526MX	126	30		134	4
T25N+D68	95	50		135	14
T50N	95	48		140	3
U-2	79	54		141	14
UH-10S	105	2		142	4
UNY105SA	117	23		143	14
US317-R	95	3		144	3
US320-R	95	33	0000368	67	5
VCF4-1002	76	33		72	3
	77	17		88	31
VCF4-1002	78	27		114	15
	86	13	0000369	71	22

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
0000369	71	35	0002415	89	14
	114	13	0002430	72	23
0000494	68	14	0002434	2	1
0000684	117	54	0002435	148	35
0000782	89	4	0002451	87	20
0000987	71	21	0002463	148	9
0001891	88	3	0002464	148	31
	90	6	0002467	117	46
	91	2	0002492	2	26
	92	5	0002499	88	19
	93	2	0002534	87	3
	132	6		95	51
	133	2		96	2
	134	5		97	42
	135	2		106	4
	140	6		109	26
	141	2		109	33
	142	5		148	15
	143	2	0002574	76	35
	144	9		77	24
0001942	70	10		78	32
	109	42	0002641	4	7
	110	2		58	7
0001943	88	22		68	10
	110	8	0002759	3	1
0001953	70	11		71	3
0001966	96	29	0002783	69	5
0001967	97	50	0003139	117	44
0001968	86	24	0003187	71	2
	89	2	0003240	70	8
0001974	114	20		108	45
	117	1	0003243	69	1
	117	30	0003271	117	3
0002193	96	54	0003291	62	21
	108	34		70	6
0002284	148	44	0003387	66	5
0002314	79	53	0003401	74	51
	85	24		88	13
	98	4		89	7
0002315	76	6		114	5
	77	6	0003403	98	22
	78	7	0003412	70	2
	79	7		74	6
	81	7		148	24
	84	3	0003415	75	6
	85	2		106	2
	109	21		117	52
	119	2		120	2
0002316	76	10		121	2
	79	15		122	2
0002323	109	60		123	2
0002364	148	47		124	2
0002379	2	8		125	2
0002386	2	2	0003435	96	81
0002387	4	2	0003487	3	2
	58	4		71	36
	68	13	0003512	76	5
0002390	4	3		77	5
0002393	68	16		78	6

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
0003512	79	6	0005432	88	9
	81	6		90	9
	85	1		91	9
	119	1		92	8
0003513	70	17		93	9
	74	41		132	9
	114	2		133	9
0003550	74	49		134	8
0003558	70	13		135	9
0003559	75	37		140	9
0003606	97	1		141	9
	97	41		142	8
	109	32		143	9
	117	7		144	6
	148	16	0005434	117	16
0003620	72	14	0005498	86	21
0003636	65	15	0005520	69	10
	89	5	0005596	148	33
	106	1	0005641	148	43
0003645	117	27	0005650	148	34
0003795	76	7	0005861	107	10
	77	7	0005937	85	21
	78	8	0005964	78	21
0003795	79	8		81	24
	81	8		96	65
	84	2		98	6
	85	3	0005965	86	11
	85	22		95	52
	108	44		96	1
0004008	84	9		106	5
0004043	144	15		109	27
0004110	114	12		109	37
0004116	85	14		148	5
0004124	76	11	0005966	79	42
	79	16		81	23
	108	40		96	55
0004173	112	3		119	19
	113	3	0005978	79	44
	137	3		108	29
	138	3	0005979	3	3
	146	3	0005980	97	55
	147	3		109	15
0004208	74	3	0005981	97	48
0004301	66	2		109	51
0004764	148	25	0005982	97	39
0005086	79	45	0005983	97	53
	87	2	0005992	108	36
	96	28		119	21
	109	36	0006036	75	12
	148	6	0006037	2	25
0005151	74	56		65	14
0005325	72	11		67	4
0005385	112	5		72	2
	113	5		75	7
	137	5		88	29
	138	5		89	9
	146	5		114	4
	147	5		117	55
0005391	70	14		120	4

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM	
0006037	121	4	0006422	144	28	
	122	4	0006426	96	25	
	123	4	0006471	117	15	
	124	4		119	7	
	125	4	0006487	126	1	
0006038	85	11	0006493	109	11	
	99	13	0006581	114	9	
	100	13	0006634	126	3	
	109	13	0006648	97	2	
	117	14	0006649	109	30	
	119	10	0006651	88	28	
	126	25	0006701	66	1	
0006050	76	36	0006883	144	13	
	77	23	0007169	69	8	
	78	31	0007170	69	9	
0006051	76	23	0007172	68	11	
	79	22	0007187	72	13	
	98	14	0007216	99	3	
	109	29		100	3	
0006084	96	75		126	27	
0006094	73	9	0007223	64	15	
0006095	73	12	0007225	96	71	
0006096	73	11		108	30	
0006109	109	52	0007233	72	24	
0006153	2	16	0007263	89	1	
0006165	70	4	0008056	148	52	
	71	20		148	57	
	117	20		148	62	
0006166	117	18	0008057	148	50	
0006167	117	51		148	55	
	120	1		148	60	
	121	1	003-22-003	119	16	
	122	1	01-0401-0571	109	58	
	123	1	0188-24-24	75	13	
	124	1	02-AT575-32W-TNCO	101	28	
	125	1	02-0650	109	63	
	0006168	119	3	02-10-M17164	101	29
	0006174	75	20	02B21906230955	106	34
	0006177	109	20	020-3536	2	44
	0006194	76	8	20020	56	2
		77	8	2410906	148	4
		78	9	040-4376	2	34
79		9	0442-0027	101	7	
81		9	050-0131	68	6	
84		1	050-03222	65	31	
85		4	050-03311	65	33	
87		4	07-200002	101	16	
0006195				104	7	
0006202		117	45			
0006203		117	26	070HM196	60	41
0006212		85	15	08-20004	101	30
0006213		88	14	08-20005	101	31
0006250	117	6	08F952	78	29	
0006251	117	5	1 CD45 S	65	35	
0006311	96	80	1 X 3/4 PTR	109	54	
0006336	76	30	1 X 3/4 PTR S	65	34	
	77	22	1.1000	5	1	
	79	51	1-A-3600-TT MODA	75	32	
	86	18	1/2 TON S-213	91	4	
0006355	71	15		93	4	

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
1/2 TON S-213	133	4	1001402	61	22
	135	4	100158	5	15
	141	4		13	27
	143	4	1002204	64	7
1/2-RRS-SS	75	4	1002327	61	20
1/2-13UNC-2AXS 1/2LG	20	5	1002333	61	2
1/2FF-S	65	29	1002557	59	61
1/2MMO-S	65	30	1003330	59	60
1PB2650	75	58	1003331	59	59
1PH010262	55	10	1003536	59	13
1PH010264	46	7	1005958	61	13
1PH010368	55	4	1006959	62	3
1PH012T44	46	15		64	3
1PH2062055	46	4	1006998	62	5
1PH210244	46	6	1006999	63	28
1PH310244	49	4	1007005	61	40
1SD31819	48	2	1007101	63	20
1SD31828	55	8	1007102	61	44
1SD31829	55	9		62	12
1SD31870	52	1	1007104	61	34
1SD40006	53	2	1007105	61	26
1SD40013	53	1		62	7
1SD40021	51	30		63	17
1SD40532	55	7	1007106	61	56
1SD40871	55	2		62	10
1SD40947	51	25		63	5
1SD41268	53	3	1007107	63	11
1SD41618	51	22	1007235	61	9
1SD41619	51	21	1007322	63	6
1SD41620	52	2	1007330	61	48
1SD41621	52	3	1007333	63	24
1SD41622	49	2	1007433	61	33
1SD41623	49	5	1007502	62	16
1SD41624	49	3	1007508	61	55
1SD41628	55	3	1007510	61	57
1SD41629	48	7	1007511	61	27
1SD41634	53	4	1007513	63	3
1SD41635	53	5	1007514	63	29
1SD41636	51	24	1007518	62	9
10-329391-24	119	13	1007522	63	19
10-40450-16	109	62	1007523	61	62
	117	9	1007800	61	45
	119	8		62	15
10-411-12	75	25		63	9
10-422905-163	109	59	1007832	61	28
10-422905-24	109	16		62	8
10-422905-283	85	12		63	2
10-580902-283	99	8	1008082	61	32
	100	8	1008084	61	54
10A7533	84	12		62	11
1000MA	23	27	1008085	63	12
100015	56	8	1008088	62	6
1000495	61	60		63	16
1000729	61	8	1008093	61	29
1000766	63	23	1008099	61	31
1000800	117	57		64	5
1000984	61	49	1008100	63	27
1001101	61	17	1008660	64	13
1001400	61	4	1009073	64	12

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
1009196	63	4	103026	13	23
1009814	64	8		16	8
101-017-099	75	38		40	7
1010058	63	10	1031636	62	2
1010065	63	15	10321	25	11
1011379	64	11	103321	7	22
1012394	155	1		10	2
1012394-1	61	58		13	13
1012394-2	62	4		15	30
1012394-3	64	4		16	6
1012395	155	2	103321	23	5
1012395-1	63	21		26	18
1012396	155	3		30	2
1012396-1	61	39		31	2
1012396-2	61	43		34	34
1012396-3	61	46		36	5
1012396-4	61	51		37	5
1012532	62	17		40	8
1012570	61	52		41	2
	63	7		44	9
1013729	61	53		45	4
1013731	61	37		46	11
1013735	63	13		47	16
1014315	144	21		48	3
	148	68		51	16
1014459	148	66		57	4
1015145	144	22	103322	8	2
	144	29		13	3
1015594	63	14		21	4
1017450	144	31		34	54
1017600	63	18		39	19
1018133	144	30		41	14
1018146	61	35		47	3
1018147	61	25		58	1
1018148	61	36	103323	5	14
1018455	154	5		13	28
1019490	111	2		16	15
	127	2		30	13
	136	2		44	36
	145	2	103325	5	4
1019597	127	4		44	41
1019631	127	8		48	9
1022932	144	36	103340	29	48
10250T4311	51	29		43	44
1025567	61	38	1033932	84	13
1026148	62	18	103709	20	12
102635	31	15	1037190	64	6
	34	61	1037485	95	9
	36	2	1039278	61	59
	43	14	1039753	61	19
	44	34	104050-2B	85	10
	46	12	1042320	61	1
1028207	63	26	1043573	64	14
103-1231-403	95	10	1043574	64	2
	96	60	1045443	61	42
103-1232-403	96	11		63	31
103-1233-403	96	70	1048275	84	11
103-3101-05-103	95	12	1048468	144	35
	96	13	1059330	64	10

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
1060692	64	9	120-904	85	23
1060694	64	1	120217	25	29
106261	24	23	120280	55	11
106321	43	38	120375	48	1
106337	58	2		50	2
1065849	63	30	120376	38	26
1065850	63	25	120392	7	25
1065951	61	50		24	9
1065952	61	41		51	7
1076160	95	8	120395	39	12
1084435	63	8	120613	25	38
1085331	62	20		25	51
1085580	62	19	121804	34	22
1085581	62	14	122017	38	24
1085582	62	13	1221003	71	9
1086328	86	19	1221014	71	16
1086975	61	15	1221019	71	6
1087229	61	30	1225021	148	45
1088210	63	32	1225162	144	26
1092075	62	1		148	64
1092916	61	18	123-1231-403	96	38
1092917	61	23	123-1310-12-103	96	37
10952759	110	6	123221	38	27
1098068	61	16	123450	51	13
1099424	61	14	124183	89	8
1099426	61	24	124824	24	22
1099427	61	12	128140	49	1
1099445	61	21	12967998	101	10
1099801	84	14	13218E0320-293	51	27
11-00603	115	5	133837	51	24
11007	23	36	1377-1-7	65	13
1101910	61	61	138202	24	4
1103067	61	5	138244	34	33
11040	23	29	14048-1	106	41
1106039	61	7	14115808	66	9
1106760	61	10	141195	20	8
1108051	66	4	141236	16	4
1109047	61	6	141346	5	24
1109134	61	11		9	8
1109145	63	1	142487	25	37
1109146	63	22		25	46
1109428	61	3	142583	25	2
1109505	61	47	1431955-CU	79	47
1125-60	96	79		85	19
113-104	54	5		98	13
113175	47	8	14929	51	28
113176	45	7	150 OHM 5 WATT	95	46
11350	23	41	152090	109	5
114492	51	6	16-10-112-14	84	10
114498	45	37	16A	73	13
11674728	109	35	16TX-SS	75	44
	148	10	162-8420-0931-50	96	8
117296	27	25	2		
12-8FBTX-SS	75	11	1681	59	9
12BTX-SS	75	53	17049-1	106	50
12HBTX-SS	75	51	17075K81	109	9
12TX-SS	75	47	1709-M03-F16-832	108	31
12Z48PC611	25	58	1721-M03-F16-832	76	12
	51	8		79	20

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
179 012 PLB	109	49	1990269	48	12
179803	20	2	2E	109	56
	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	23
179862	21	1	2010101-8-8-8-36	66	10
	39	23	2010606-8-8-8-32	68	9
179865	47	2	2013939-8-8-8-72	68	1
179884	44	38	201513	59	4
	45	44	2020TM-OR	23	44
179888	16	14	2023-16-20S	33	11
179893	30	14	20620-20-20	33	2
180085	38	30	206561	74	73
180127	34	32	2071-12-12S	67	13
181371	16	11	2082-85	54	1
181596	10	7	2083-8-85	54	8
1818	109	76	208470-1	126	7
1820-T3-1/4	96	39	208471-1	99	6
182776	27	1		100	6
18316	106	90		126	26
18319	106	70	208472-1	126	17
18341	106	67	208473-1	99	10
18342	106	46		100	10
186271	24	20		126	28
186274	24	17	208488-1	126	19
	34	20	208489-1	99	15
186282	43	51		100	15
186285	26	20		126	24
186288	13	26	2089-12-12S	67	10
	51	17	208945-7	126	20
186315	13	22	208945-8	126	8
186317	13	21	21-200001	107	4
186624	34	37	21-200003	107	3
186625	24	25	21-200004	107	7
	29	46	21-200005	107	8
186627	15	29	21-200006	105	4
	48	4	21-200007	105	5
186647	48	6	21-200008	105	6
186678	38	20	21-200009	105	7
187201	44	42	21-200010	105	8
187425	39	17	21-200011	105	9
187491	27	38	21-200012	105	10
	37	3	21-200013	105	11
189063	6	5	21-200014	105	12
	38	35	21-200015	105	18
	47	13	21-200016	105	14
189132	25	30	21-200018	104	6
19001-11UL	97	37	21-200030	107	5
190909	39	18	21-200031	107	2
191249	16	7	211903-1	99	14
	41	1		100	14
1921-S	94	15	211904-1	99	9
192481	31	17		100	9
193221	45	45	212754	59	33

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
2144	65	18	23501272	43	47
	73	5	23501570	25	16
215386	34	25	23501584	34	17
217	119	17	23501589	34	18
219649	74	17	23501600	34	47
220295	56	7	23501647	45	28
220460	56	10	23501648	45	14
221733	24	34	23501650	45	25
223435	48	11	23501651	45	18
223446	44	40	23501652	45	26
23070074	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
23073002	120	6	23501661	45	30
23074001	121	6	23501664	45	23
2316004	71	8	23501666	45	36
232T1-4PP	75	5	23501687	14	16
2332-N385-30	117	53	23501696	43	25
	120	3	23501711	8	7
	121	3	23501712	8	6
	122	3	23501748	29	21
	123	3	23501774	43	29
	124	3	23501775	44	39
	125	3	23501783	44	35
2336T22	148	41	23501883	43	17
235004475	29	44	23501910	13	16
23500499	27	53	23501941	34	4
23500512	29	51	23502013	11	1
23500513	29	52	23502150	29	15
23500514	27	54	23502151	29	14
23500533	27	12	23502200	29	12
23500672	8	3	23502463	24	3
23500714	17	20	23502497	43	32
23500957	44	19	23502523	25	27
23501063	43	28	23503028	27	13
23501104	44	26	23503029	27	18
23501129	47	1	23503066	42	1
23501142	11	2	23503411	29	23
23501147	47	14	23503542	27	27
23501148	47	15	23503621	43	21
23501171	43	22	23503675	34	48
23501221	69	6	23503769	10	16
23501232	45	10	23503782	27	4
23501234	29	42	23503826	41	9
23501235	29	41	23503908	29	18
23501236	41	12	23504072	22	1
23501239	43	35	23504073	22	2
23501240	43	45	23504154	47	7
23501242	43	15	23504186	47	9
23501243	43	41	23504197	51	5
23501245	43	12	23504232	38	23
23501246	44	22	23504236	45	12
23501247	40	3	23504304	27	10
23501254	34	6	23504352	36	12
23501255	44	7	23504485	24	29

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
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	23514004	51	26
23506714	39	1	23514265	45	38
23507006	16	10	23514608	30	15
23507231	14	7	23514663	43	37
23507233	34	52	23514665	42	2
23507365	44	15	23514668	34	5
23507896	43	16	23515145	13	29
23507973	45	11		45	39
23507987	38	22	23515267	13	14
23508018	38	19	23516164	12	3
23508019	38	3	23516694	47	4
23508020	38	13	23516949	34	64
23508023	38	1	23517217	17	4
23508024	38	14		17	10
23508025	38	37	23517853	34	63
23508026	38	36	23518524	33	10
23508028	38	2	23518532	23	17
23508029	38	5	23519078	29	40
23508034	38	16	23520012	27	55
	38	39	23524192	14	10
23508036	38	15	23524662	17	25
	38	40	2362448	29	30
23508038	38	17	23990231	59	1
	38	38	240005	56	5
23508357	38	18	24830	117	60
	38	41	2488022	25	13
23508370	27	58	2488023	34	45
23508424	44	4	249-7872-3731-504	108	14
23508427	46	16	2492119	43	9
23508446	43	6	25011019	23	18
23508454	43	53	25042692	6	6
23508986	14	15	25071-1	106	45
23509245	47	11	25072-1	106	18
23509403	38	21	2510020	71	10
23509424	36	9	2512099	71	5
23509426	36	1	2512131	71	17

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
252184	74	5	301082	56	9
26A1348B	76	31	3032T62	117	48
	77	26	3083T21	117	50
	78	25	310 502	95	38
	86	12	310 512	95	35
	98	5	31200	109	77
26F338	97	28	3245259	2	9
265850PC88	13	35	3302	98	18
	15	15	333 508	95	2
26710	106	68	34020	106	11
26714	106	79	34055	106	57
26715	106	80	35WG	73	10
26754	106	72	350 516	95	36
26755-2	106	84	3514	65	24
26756-3	106	81	3623T14	110	10
26757	106	74	3711T34	117	49
26758-3	106	85	37214	71	33
26775	106	15	3823-10	108	28
267755-3	106	77	3836T22	127	3
26776	106	13	3836T89	127	7
26784	106	22	3891T15	86	25
26785	106	42	39F032	109	72
26786	106	37	39F036	109	71
26791	106	58	39F042	109	70
26794	106	51	39F1561	97	31
26795	106	24	39F1562	97	26
26850	106	40	391-101	80	6
26863	106	26	4A-0602	126	15
26868	106	20	40-04214	2	39
270014	74	2	40206	106	36
27121-0-225	87	6	40335	106	32
271501	21	5	413-616	59	8
271562	44	33	4130370	106	31
271564	16	13	415379	59	112
271570	44	43	4187	101	23
272429	51	18	4212400	106	43
272545	24	16	423K	97	51
273436	26	10	424600	56	4
273436	26	16	427564	13	4
274694	24	33	427570	8	1
274746	39	4	428204	5	2
275552	111	3	44-18-DG3	114	16
	136	3	4403	127	1
	145	3	4414-12S	75	46
29.401.1253	108	35	4414-16S	75	43
29.401.2053	108	37	444096	38	9
290511	114	3	4443K724	106	78
2954945	39	7	444688	59	146
3/4 X 1/2 PTR S	65	28	44605K114	68	8
3/4-A-3600-TT MOD A	75	23	44605K154	68	3
3/4-CD-SS	75	22	44605K224	68	5
3/4-FF-SS	75	21	4464K112	75	18
3/4CD-S	72	22	4512	80	2
3/4GG-S	72	20	4513K13	74	26
3/8-SIZE 1	109	73	4513K23	74	31
30-211	117	12	4513K33	74	32
300045	56	6	4513K43	74	23
3002	80	5	4513K83	74	61
30023	148	13	4513K93	74	37

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
454512	25	18	5100301	20	6
	25	26	5100313	20	7
4549K602	65	32	5100404	7	32
4549K651	2	29	5100686	25	25
	65	17	5100700	25	23
	73	3	5100703	7	28
4549K663	2	41	5100792	10	12
4549K671	2	23	5101020	23	20
454992	15	17		38	33
	15	28		43	42
456939	29	38	5101023	43	23
457008	32	5	51011	106	87
	32	11	5101120	14	17
457009	25	24	5101150	15	26
46035	106	19	5101171	10	4
4638K137	2	28	5101176	31	10
	65	21	5101196	24	13
	73	4		29	10
4638K168	126	13	51012	106	56
4638K227	2	42	5101258	25	41
4638K227	73	16		25	49
4638K237	2	33	5101295	25	42
	65	16		25	53
	73	2	51013	106	9
466182	114	1	5101392	25	39
48535K75	75	19		25	50
486536	74	35	5101397	25	40
49F1125CEVER	109	66		25	52
5.5000A	44	1	51014	106	54
5.6000A	45	1	51015	106	7
5.7000A	46	1	5101548	13	24
5JBX-0201-02	148	14	51016	106	91
5JBX-0201-03	148	12	5101691	24	36
50-03291	2	38	51017	106	63
50-03314	2	40	5101742	34	27
50-200021	101	5	51018	106	88
50-200022	101	11	5102098	34	10
50-200023	101	12	5102737	14	18
50-200025	102	7	5102841	5	5
50-200026	102	2	5102957	10	10
50-200027	102	9	5103045	5	18
50-200028	102	8	5103185	37	12
50-200029	105	3	5103455	15	7
50-200032	103	1	5103530	13	15
50-200079	101	6	5103534	15	19
50-4-18-17-7	15	18	5103544	39	2
	15	27	5103552	38	7
50F8360	97	36	5103572	18	5
500113-1	60	46	5103574	18	6
500114-3	60	25	5103635	18	2
500115-1	60	23	5103873	25	20
500357-11	60	7	5103903	17	2
500397-29	60	31	5103943	35	4
500398-12	60	6	5104015	18	1
50043	106	75	5104081	18	7
500714-9	60	17	5104089	7	24
500898	60	2	5104151	25	6
500927-1	60	26	5104501	14	1
51003	106	69	5104507	13	19

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
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
5106413	17	43		17	37
5106909	15	12	5117563	17	35
5107197	98	17	5117564	7	4
5107251	12	2		17	32
5107278	24	37	5117599	30	8
5107574	25	3	5117629	14	3
5107677	13	20	5117734	43	33
5107697	25	5	5117920	10	9
5107979	35	2	5117957	32	2
5108117	15	47		32	8
5108118	15	55	5117961	39	15
5108436	13	2	5117972	39	13
	47	12	5117976	39	14
5108612	36	3	5117983	39	8
5108919	17	24	5117984	15	43
5109020	36	10	5117989	41	6
5109389	27	36	5117993	41	11
5110373	44	2	5118061	44	13
	45	3	5118302	31	11
5110760	55	5	5118393	26	21
5111337	17	34	5120022	38	4
5111422	15	52	5120224	47	10
5111423	15	44	5121182	37	11
5111424	15	51	5121259	19	4
5111904	26	12	5121459	5	6
5112143	45	9	5121714	30	11
5112785	26	3	5121814	27	39
5113191	6	1	5121835	5	16
5113689	155	4	5122281	13	30
5113689-10	6	2	5122398	42	3
5113817	15	25	5122439	40	5
5113825	35	3	5122716	34	14
5114049	6	3	5122982	26	9
5114124	26	5	5123150	39	6
5114974	26	8	5123185	39	11
5115214	37	10	5123250	17	26
	39	21	5123361	45	8
	40	2	5123535	57	1
5115572	15	48	5123536	57	2
5116485	15	38	5123638	16	9
5117005	9	4	5123700	17	5
5117057	34	28		17	11
5117071	27	21		17	18

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5123812	7	27	5138659	5	20
	24	8	5138984	15	8
5123862	5	22	5139143	15	6
5124142	25	55	5139988	5	31
5124332	24	40	5139989	5	39
5124333	24	21	5139991	29	28
5125108	7	5		47	6
	22	4	5141468	27	34
5125608	9	13	5141486	26	2
5125904	31	4	5141605	27	28
5125912	31	18	5141661	16	3
5126257	34	31	5142028	26	1
5126280	34	29	5142412	27	17
5126327	32	3	5142549	41	13
	32	9	5143616	45	41
5126904	15	35	5143836	26	4
5127415	25	61	5143956	39	9
5127417	25	60	5143999	34	9
5127422	24	27	5144533	24	32
5127757	24	30	5144622	14	19
5128352	26	13	5144677	15	53
5128356	26	14	5144702	43	18
5128640	17	27	5144846	14	4
5128839	26	23	5144872	14	12
5129101	17	30	5144875	13	11
5129834	34	2	5144885	15	54
5129919	7	7	5144888	15	36
	17	39	5144901	5	12
5130135	15	21	5144911	15	32
5130199	44	12	5144946	15	9
5130200	44	27	5144949	15	5
5130336	31	16	5145086	26	22
5130509	25	35	5145092	45	42
	25	48	5145162	15	11
5130995	48	8	5146080	51	4
5130998	34	24	5146254	39	3
5131433	29	24	5146308	13	6
	32	14	5146310	13	1
5131724	11	5	5146339	20	16
5131967	48	10	5146410	50	3
5131978	13	10	5146430	11	4
5132155	41	8	5146490	27	50
5132232	29	50	5146497	5	25
5132383	14	2	5146521	27	47
5132410	5	27	5146537	15	4
5132422	5	13	5146585	30	4
5132458	5	9	5146588	30	3
5134807	33	9	5146705	20	9
5134920	33	8	5147147	27	9
5135594	26	11	5147149	27	40
5135765	29	29	5147288	13	12
5136038	44	5	5147345	25	59
5136306	44	6	5147347	17	36
5136358	33	6	5147389	34	15
5136678	50	7	5147599	25	15
5137329	29	49	5147750	37	7
5137984	33	7	5148310	7	29
5138619	13	32	5148324	7	30
5138646	5	21	5148327	41	3

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
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
5148615	7	12	5157930	11	3
5148794	27	8	5158825	44	11
5148810	15	10	5159393	34	58
5148882	25	17		43	34
5148883	25	21	5161003	20	14
5148884	25	28	5167380	31	12
5148887	25	19	5167745	44	30
5148959	15	40	5167746	44	31
5149075	25	44	5168001	43	40
5149076	25	31	5170450	45	43
5149220	9	9	5170468	29	19
5149565	9	5	5172734	15	31
5149572	14	6	5172874	7	13
5149771	17	33	5173364	27	42
5149878	7	1	5174924	38	10
5150014	30	5	5174971	20	15
5150087	15	33	5174973	20	11
5150193	20	17	5175600	31	6
5150216	27	15	5175641	10	14
	27	19	5175705	31	9
5150230	10	3		51	15
5150250	19	3	5175882	29	33
5150258	25	36	5175989	41	10
5150259	25	43	5176810	51	11
	25	54	5176998	15	20
5150263	25	32	5177001	43	13
	25	45	5177769	15	34
5150268	7	26	5177777	34	41
5150303	17	23	5178976	7	20
5150311	17	8	5179613	50	1
	17	14	5180250	14	14
5150312	17	7	5181521	29	16
	17	13		51	14
	17	19	5183476	7	31
5150314	17	6	5184530	20	13
	17	12	5184773	12	4
	17	17	5186841	44	10
5150318	17	16	5188036	40	4
5150325	17	1		41	21
5150372	27	29	5188224	13	34
5150542	27	26	5193551	45	40
5150843	25	34	5196026	15	50
5150855	27	30	5196119	23	11
5150856	27	31	5196170	45	34
5150894	24	39	5196321	27	33

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
5196602	30	7	63024	106	53
5197150	24	35	63070049	120	12
5198558	20	4		121	13
5199383	15	16		122	9
5199735	20	1		123	12
5199781	41	5		124	9
52016	75	9		125	9
520275	24	15	63110	106	47
	34	19	63116	106	38
5227025	19	1	63118	106	59
5262	109	50	63124	106	65
8/8/5404	54	3	63130	106	27
12/8/5404	54	4	64017	56	1
5428649-2	38	45	6410640	44	14
550033	60	10	64206	106	16
5502-12-12-FG	54	9	65108	106	52
12/12/5503	54	7	65111	106	76
550711	60	19	660	87	1
550714	60	42		109	74
560	95	44	66099-3	99	7
5602-12-12S	54	6		100	7
	67	7		126	18
5605-08-08-08	54	2	66101-3	99	12
5657-12	67	9		100	12
5704306	33	4		126	6
6-1-6200-44	2	43	681956	46	17
6S6-24V	95	11	687.65TS-11633	65	5
	96	12	687.65TS-11634	65	9
600 822	95	47	6915T55	109	24
600A-GP-10	78	23	7X19	118	2
600J	78	22	70-4-2G	96	69
60006	106	48	70003	102	6
60019	106	14		104	9
60027	106	29	70005	101	24
60057	106	44		104	5
60062	106	23	70710	101	27
60067	106	25		104	11
60074	106	39	70721	101	1
601-GP-10	98	12	70855	105	16
	119	20	70856	103	4
601-GP-20	86	20	70860	104	3
	98	8	71HF10	97	38
601J	98	10	71006	105	15
60110	56	3	71007	101	22
60208	106	21		103	3
60328	106	60	71009	101	17
60349	106	64	71013	101	25
60350	106	86		102	5
604-GP-4	97	40		104	4
60519	106	8		107	6
60520	106	71	71017	106	49
60521	106	83	71031	101	3
60522	106	82	71057	101	21
60598	34	39	71059	101	18
6139063-1	127	6	71063	101	26
62017	106	28		102	4
62018	106	10		104	10
62402	106	12	71081	101	2
63005	106	61	72-48F	3	4

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
72-48F-1	3	14	83070003	122	6
72-48F-12	3	5		123	7
72-48F-15	3	8		124	6
72-48F-16	3	7		125	6
72-48F-17	3	6	83070009	120	16
72-48F-19	3	26		121	16
72-48F-2	3	15		122	13
72-48F-20	3	19		123	15
72-48F-21	3	20		124	13
72-48F-22	3	21		125	13
72-48F-23	3	23	83070017	123	10
72-48F-24	3	24		124	10
72-48F-28	3	25	83070018	120	10
72-48F-29	3	13	83070019	121	10
72-48F-3	3	16		122	10
72-48F-30	3	22		125	10
72-48F-4	3	17	83070021	120	14
72-48F-5	3	18		121	14
72-48F-6	3	9		122	12
72-48F-7	3	10		123	14
72-48F-8	3	12		124	12
72-48F-9	3	11		125	12
72021	106	30	83070022	120	11
72398	101	20		121	11
72530	148	22		122	11
72534	101	19		123	11
72588	101	14		124	11
	102	3		125	11
72624	101	4	83075011	120	13
	105	17		121	12
72718	148	19		123	13
72720	148	18	83075013	123	16
72728	148	21	83075014	120	15
738A N4NL4-F	60	1	83075015	121	15
7451798	15	23	840098	74	10
7451948	15	24	8506710	44	25
75167	106	66	8515851	44	24
75168	106	62	8517479	45	6
75170	106	73	8547237	34	12
75174	106	33	8573-SS-0832	96	73
75175	106	89	8591-SS-1032	96	77
75195	106	17	860	87	5
75208	106	55	8603 DP	80	7
754SS17-2-10M4	75	39	8694K89	117	28
754SS20-2-10M4	75	40	870B	98	19
75526	103	2	870652	74	34
8-0001	71	25	871G1	98	21
800T-T2F3JJAA	96	36	871071	74	48
8015-159	148	32	872450	74	4
803242	74	20	874290	74	52
803369	74	71	881-24-40	75	16
803373	74	67	8896T55	74	59
803808	74	12	8912T774	128	12
8082-7404	4	1	8917-9	97	47
81264	148	7	8920631	5	8
822-0077-103	101	8	8920765	27	43
8236	95	32	8920766	15	3
83070003	120	7	8921085	32	1
	121	7	8921086	32	7

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
8921209	17	38	8924140	43	10
8921557	44	45	8924142	5	40
8921930	24	10		56	11
	38	50	8924145	43	19
8921933	32	13	8924146	43	50
8921934	20	19	8924149	43	7
8921935	8	5	8924150	23	1
	41	18	8924151	55	1
8921936	13	5	8924159	5	38
	25	14	8924161	6	4
8921937	27	23	8924163	34	59
8921953	41	17		51	3
8922140	27	51	8924168	38	11
8922388	7	14	8924170	25	4
8922492	10	13	8924172	31	26
8922517	27	45	8924176	31	19
8922521	15	2	8924177	23	3
8922605	28	1		46	14
8922634	28	2	8924178	6	8
8922736	28	3		29	4
8922740	32	4	8924180	6	9
	32	10	8924199	56	12
8923113	14	11	8924201	23	2
8923159	9	11	8924214	51	2
8923160	9	16	8924266	24	14
8923162	9	14		27	46
8923163	9	15	8924267	24	11
8923172	24	41	8924272	5	23
8923176	34	40		9	10
8923313	5	32	8924297	39	10
	7	9	8924378	29	2
	34	1	8924380	5	36
8923317	5	17		20	10
8923554	17	15		27	37
8923569	27	41		31	21
8923570	27	44		44	44
8923571	15	1		47	5
8923729	14	13	8924426	27	3
8923791	5	11	8924436	27	60
8923792	5	10	8924439	17	28
8923814	17	29	8924503	32	6
8923847	5	19		32	12
	7	8	8924517	5	29
	23	9		7	19
	29	3		23	4
	31	23	8924598	29	22
	33	5	8924749	9	3
	34	65	8924751	5	35
	44	17		13	18
8923916	5	28	8924802	27	61
	23	19	8924968	27	59
	34	44	8924998	23	13
8923959	27	57		29	1
8923967	29	45		31	25
8924015	29	17		38	31
8924024	29	11	8925024	25	7
8924140	5	37	8925025	43	8
	29	36		55	6
	34	23	8925030	25	8

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
8925033	38	34	8928537	10	5
8925040	23	15	8928537	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
8925593	34	62	8929750	13	7
8925601	38	43	8929832	23	16
8925603	20	20	8929833	23	8
	39	16		29	5
8925674	27	6		46	13
8925710	5	30	8929837	23	7
	44	29		38	52
8925720	38	12	9001 KR2RH5	78	15
8925804	7	11	9001 K305	78	14
8925981	7	3	900729-8	67	12
8926247	15	39	90107A033	153	5
8926631	9	6		153	12
8926782	34	13		153	20
8926923	9	1	90121A622	115	4
8926979	34	51		116	4
8927135	30	10	90130A27	101	13
8927183	27	63	90257A063	117	59
8927189	14	9	90295A140	101	15
8927270	5	41	90313A118	153	16
	7	23	90400171	120	21
	40	9		121	21
8927312	43	4		122	17
8927412	24	1		123	21
8927479	15	49		124	17
8927568	45	15		125	17
8927569	45	13	90715A165	153	6
8927570	45	16		153	13
8927571	45	17		153	21
8927572	45	22	90762A136	149	5
8927573	45	19		149	12
8927574	45	21		149	18
8927578	13	25	908270	39	5
	36	11	91309A542	110	4
8927579	27	62	9139809	41	4
	29	20	91525A140	94	5
	34	56	918-N4	23	28
	36	6	91831A127	67	3
	43	11	91845A029	109	6
	43	46	91845A033	75	59
	45	5	91845A310	150	4
8927580	5	3		151	4
	34	11		153	8
	44	8		153	18
	57	3		153	25
8927581	34	7	91849A031	109	3
	41	16	92141A033	150	5
	46	8		151	5
8927582	13	9	92141A044	150	14
8927595	26	19		151	14
8927979	29	39	92146A031	109	4

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
92146A031	115	3	955K13910C03A 95800146	96	7
	116	3		120	9
	117	58		121	9
	126	34		122	8
92147A029	109	7		123	9
92147A033	149	4		124	8
	149	11		125	8
	149	17	97022A543	149	3
	153	3		149	10
	153	9		149	16
	153	17	9767-16-6	117	36
	153	24		120	18
92147A035	94	13		121	18
92186A722	149	6		122	15
	149	13		123	18
	149	21		124	15
92186A723	150	10		125	15
	151	9	979469	74	19
92240A632	67	1	9801	102	1
92240A550	109	8	98019A210	75	60
92240A619	126	33	98019A399	67	2
92240A718	153	2	981574	74	62
	153	10	9824-220-BL	69	3
	153	15	982548	74	7
	153	23	98401A122	71	29
	150	8		71	41
	151	8	98416A401	148	37
92240A722	153	4	985-10	76	29
	153	11		78	30
	153	19		81	25
93190A619	94	6	985-12	79	52
93190A624	109	64	985-4	76	25
93190A628	117	56	985-6	79	49
93190A722	94	8		86	17
93190A858	94	14	985-8	77	20
9402713	29	7	9910-9	97	46
	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			
94805A125	94	4			
95000074	120	8			
	121	8			
	122	7			
	123	8			
	124	7			
	125	7			
95412A720	75	63			

TM 55-1945-205-24P-1

These are the instructions for sending an electronic 2028.

The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however, only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17 and 27.

From: "Whoever" whoever@avma27.army.mil
To: whoever@avma27.army.mil
To: 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.

TM 55-1945-205-24P-1

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS					Use Part II (<i>reverse</i>) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE: Date form is filled out.
For use of this form, see AR 310-1; the proponent agency is the US Army Adjutant General Center.						
TO: (<i>Forward to proponent of publication or form</i>) (<i>Include ZIP Code</i>)					FROM: (<i>Activity and location</i>) (<i>Include ZIP Code</i>)	
Mailing address found on title block page.					Your mailing address.	
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS						
PUBLICATION/FORM NUMBER: TM X-XXXX-XXX-XXX					DATE: Date of the TM.	TITLE: Title of TM.
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO.	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Exact wording of recommended change must be given)
	0019 00 1	3	1	1		Step No. 2 says to secure doors open with locking bar or hooks from where to what? The bars or hooks are not identified.
	0019 00 4	4	1	1		Step No. 19 states to remove locking bars, pins or hooks from where to what? The bars, pins or hooks are not identified. Where are they stored?
SAMPLE						
* Reference to line numbers within the paragraph or subparagraph.						
TYPED NAME, GRADE OR TITLE			TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	
Doe, John, CPL			755-1313		CPL John Doe	

TM 55-1945-205-24P-1

TO: <i>(Forward to proponent of publication or form) (Include ZIP Code)</i>			FROM: <i>(Activity and location) (Include ZIP Code)</i>			DATE:		
PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS								
PUBLICATION/FORM NUMBER: TM X-XXXX-XXX-XXX					DATE: Date of the TM.		TITLE: Title of TM.	
PAGE NO.	COLM NO.	LINE NO.	FEDERAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
SAMPLE								
PART III - REMARKS <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>								
* Reference to line numbers within the paragraph or subparagraph.								
TYPED NAME, GRADE OR TITLE Doe, John, CPL			TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION 755-1313			SIGNATURE <i>CPL John Doe</i>		

TM 55-1945-205-24P-1

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS						Use Part II (<i>reverse</i>) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE:
For use of this form, see AR 310-1; the proponent agency is the US Army Adjutant General Center.							
To: Commander AMSTA-LC-CI / TECH PUBS, TACOM-RI 1 Rock Island Arsenal Rock Island, IL 61299-7630						FROM:	
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER:						DATE:	TITLE:
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO.	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Exact wording of recommended change must be given)	
* Reference to line numbers within the paragraph or subparagraph.							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

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TO: <i>(Forward to proponent of publication or form) (Include ZIP Code)</i>			FROM: <i>(Activity and location) (Include ZIP Code)</i>			DATE:		
PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS								
PUBLICATION/FORM NUMBER: TM 55-1945-205-24P-1				DATE: 22 SEPTEMBER 2005		TITLE: Repair Parts And Special Tools List (RPSTL) For Modular Causeway (MCS) Causeway Ferry CF1, NSN 1945-01-398-3856		
PAGE NO.	COLM NO.	LINE NO.	FEDERAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
PART III - REMARKS <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>								
* Reference to line numbers within the paragraph or subparagraph.								
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By Order of the Secretary of the Army:

Official:


SANDRA R. RILEY
*Administrative Assistant to the
Secretary of the Army*
0529303

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

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