

ARMY TM 10-4610-309-23P  
MARINE CORPS TM 10802A-OI/2A

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**TECHNICAL MANUAL**

**FIELD MAINTENANCE**

**REPAIR PARTS AND SPECIAL TOOLS LIST**

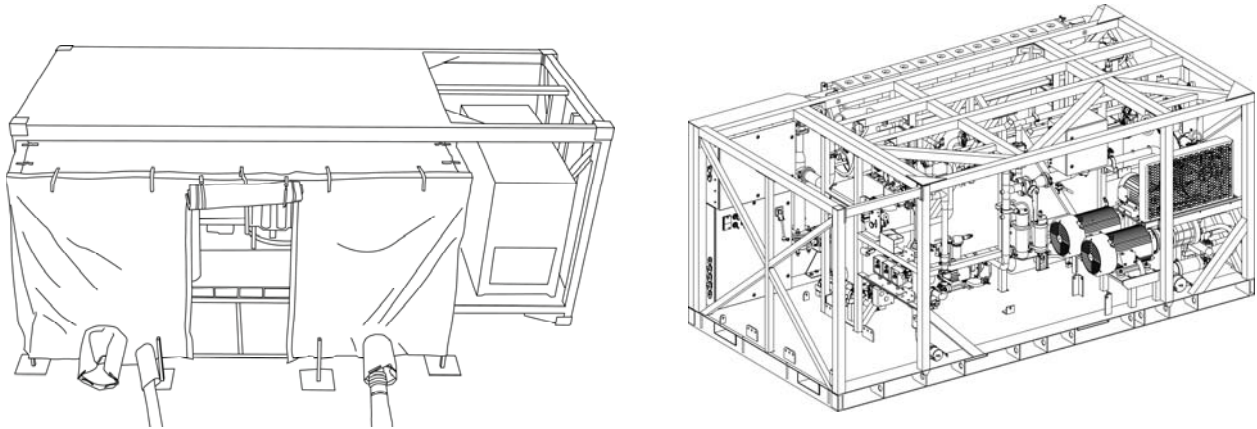
**FOR**

**TACTICAL WATER PURIFICATION SYSTEM**

**(TWPS)**

**ARMY NSN 4610-01-488-9656**

**MARINE CORPS NSN 4610-01-488-6961**



\*This manual supersedes TM 10-4610-309-24P, dated 1 May 2005, including all changes.

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**MAY 2008**



**LIST OF EFFECTIVE PAGES/WORK PACKAGES**

**NOTE:** This manual supersedes TM 10-4610-309-24P, dated 1 May 2005. Zero in the “Change No.” column indicates an original page or work package.

Date of issue for the original manual is:

Original . . . 0 . . . 15 May 2008

**TOTAL NUMBER OF PAGES FOR FRONT AND REAR MATTER IS 20 AND TOTAL NUMBER OF WORK PACKAGES IS 70 CONSISTING OF THE FOLLOWING:**

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HEADQUARTERS,  
DEPARTMENT OF THE ARMY  
U.S. MARINE CORPS  
WASHINGTON, DC, 15 MAY 2008

## TECHNICAL MANUAL

### FIELD MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR TACTICAL WATER PURIFICATION SYSTEM (TWPS) ARMY NSN 4610-01-488-9656 MARINE CORPS NSN 4610-01-488-6961

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**CHAPTER 1**  
**INTRODUCTION**



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**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)  
INTRODUCTION**

---

0001 00

**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 required for performance of Field Maintenance of the Tactical Water Purification System (TWPS). 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 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 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 (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

**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:

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REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)  
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**TABLE 1. SMR Code Explanation.**

<u>Source Code</u> XX	<u>Maintenance Code</u> XX	<u>Recoverability Code</u> X
1 <sup>st</sup> two positions: How to get an item.	3 <sup>rd</sup> position: Who can install, replace or use the item.	4 <sup>th</sup> position: Who can do complete repair* on the item.
		5 <sup>th</sup> 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 a failed item.

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

**Source Code**

**Application/Explanation**

PA  
PB  
PC  
PD  
PE  
PF  
PG  
PH  
PR  
PZ

**NOTE**

Items coded PC are subject to deterioration.

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 third position of the SMR code.

KD  
KF  
KB

Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.

MO - Made at Unit/AMC level  
MF - Made at DS/ASB level  
MH - Made at Sustainment level  
ML - Made at SRA/TASMG  
MD - Made at depot  
MG – Navy only

Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group work package of the RPSTL. If the item is authorized to you by the third 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.

AO - Assembled by Unit/AMC level  
AF - Assembled by DS/ASB level  
AH - Assembled by Sustainment level  
AL - Assembled by SRA/TASMG

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 third position of the SMR code authorizes you to replace the item, but the source



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<u>Source Code</u>	<u>Application/Explanation</u>
AD - Assembled by depot AG – Navy only	code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
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 P/N.
XC	Installation drawings, diagrams, instruction sheets, field service drawings; identified by manufacturer's part number.
XD	Item is not stocked. Order an XD-coded item through local purchase or normal supply channels using the CAGEC and part number given, if no NSN is available.

**NOTE**

**Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes except for those 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:

<u>Maintenance Code</u>	<u>Application/Explanation</u>
O* -	Unit level/AMC maintenance can remove, replace and use the item.
F -	Direct support/ASB maintenance can remove, replace and use the item.
H -	Sustainment maintenance can remove, replace and use the item.
L -	Specialized repair activity/TASMG can remove, replace and use the item.
G -	Afloat and ashore intermediate maintenance can remove, replace and use the item (Navy only).
K -	Contractor facility can remove, replace and use the item.
Z -	Item is not authorized to be removed, replaced or used at any maintenance level.
D -	Depot can remove, replace and use the item.

\*NOTE – Army may use C in the third position. However, for joint service publications, Army will use O.

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).

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**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.**

<u>Maintenance Code</u>	<u>Application/Explanation</u>
O	Unit/AMC is the lowest level that can do complete repair of the item.
F	Direct support/ASB is the lowest level that can do complete repair of the item
H	Sustainment is the lowest level that can do complete repair of the item.
L	Specialized repair activity/TASMG 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.
G	Both afloat and ashore intermediate levels are capable of complete repair of item (Navy only).
K	Complete repair is done at contractor facility.
Z	Nonreparable. 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 items to indicate the disposition action on unserviceable items. The recoverability code is shown in the fifth position of the SMR code as follows:

<u>Recoverability Code</u>	<u>Application/Explanation</u>
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	Reparable item. When uneconomically repairable, condemn and dispose of the item at the service/AMC level.
F	Reparable item. When uneconomically repairable, condemn and dispose of the item at the field level/ASB.
H	Reparable item. When uneconomically repairable, condemn and dispose of the item at the below depot sustainment level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item are not authorized below depot level.

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**Recoverability Code    Application/Explanation**

L	Reparable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA) or theatre aviation sustainment maintenance group (TASMG).
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.
G	Field level reparable item. Condemn and dispose at either afloat or ashore intermediate levels (Navy only).
K	Reparable item. Condemnation and disposal to be performed at contractor facility.

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 part number 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. Part numbers 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 tools list 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 a functional group, subfunctional group or an assembly. A "V" appearing in this column instead of a quantity indicates that the quantity is variable and quantity may change from application to application.

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

1. National Stock Number (NSN) Index Work Package. NSN's in this index are listed in National Item Identification Number (NIIN) sequence.

**STOCK NUMBER Column.** This column lists the NSN in NIIN sequence. The NIIN consists of the last nine digits of the NSN. 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.

For example, if the NSN is 5385-01-574-1476, the NIIN is 01-574-1476.

**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 list and special tools list 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 the NSN listed on the same line.

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

**PART NUMBER Column.** Indicates the part number 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 packages.

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

**SPECIAL INFORMATION**

**UOC.** The 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>
TWA	Model A-TWPS
TWM	Model MC-TWPS

**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 line item entry for the item to be manufactured/fabricated.

**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/Part Number (P/N) Index work packages and the bulk material list in the repair parts list work package.

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**0001 00**

Associated Publications. The publications listed below pertain to the A-TWPS and MC-TWPS:

<b><u>Publication</u></b>	<b><u>Short Title</u></b>
TM 10-4610-309-10	Operator Manual for Tactical Water Purification System
TM 10-4610-309-23	Field Maintenance Manual for Tactical Water Purification System
TM 9-6115-672-14	Operator, Unit, Direct Support, and General Support Maintenance Manual for Generator Set, Skid Mounted, Tactical Quiet, 60kW, MEP-806B, 50/60 Hz
TM 9-6115-672-24P	Unit, Direct Support, and General Support Maintenance Repair Parts and Special Tools List for Generator Set, Skid Mounted, Tactical Quiet, 60kW, MEP-806B, 50/60 Hz
TM 10-6630-222-12&P	Operator and Unit Maintenance Manual (Including Repair Parts and Special Tools List) for Water Quality Analysis Set: Purification (WQAS-P)
TM 10-5430-237-12&P	Operator and Unit Maintenance Manual (Including Repair Parts and Special Tools List) for Tank, Fabric, Collapsible, Water Storage, 3000 Gallons

**HOW TO LOCATE REPAIR PARTS**

1. When NSNs or Part Numbers 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 P/N Is Known.

First. If you have the part number and not the NSN, look in the PART NUMBER column of the part number index work package. Identify the figure and item number.

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



**CHAPTER 2**  
**REPAIR PARTS LIST**







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
RAW WATER SYSTEM

0002 00

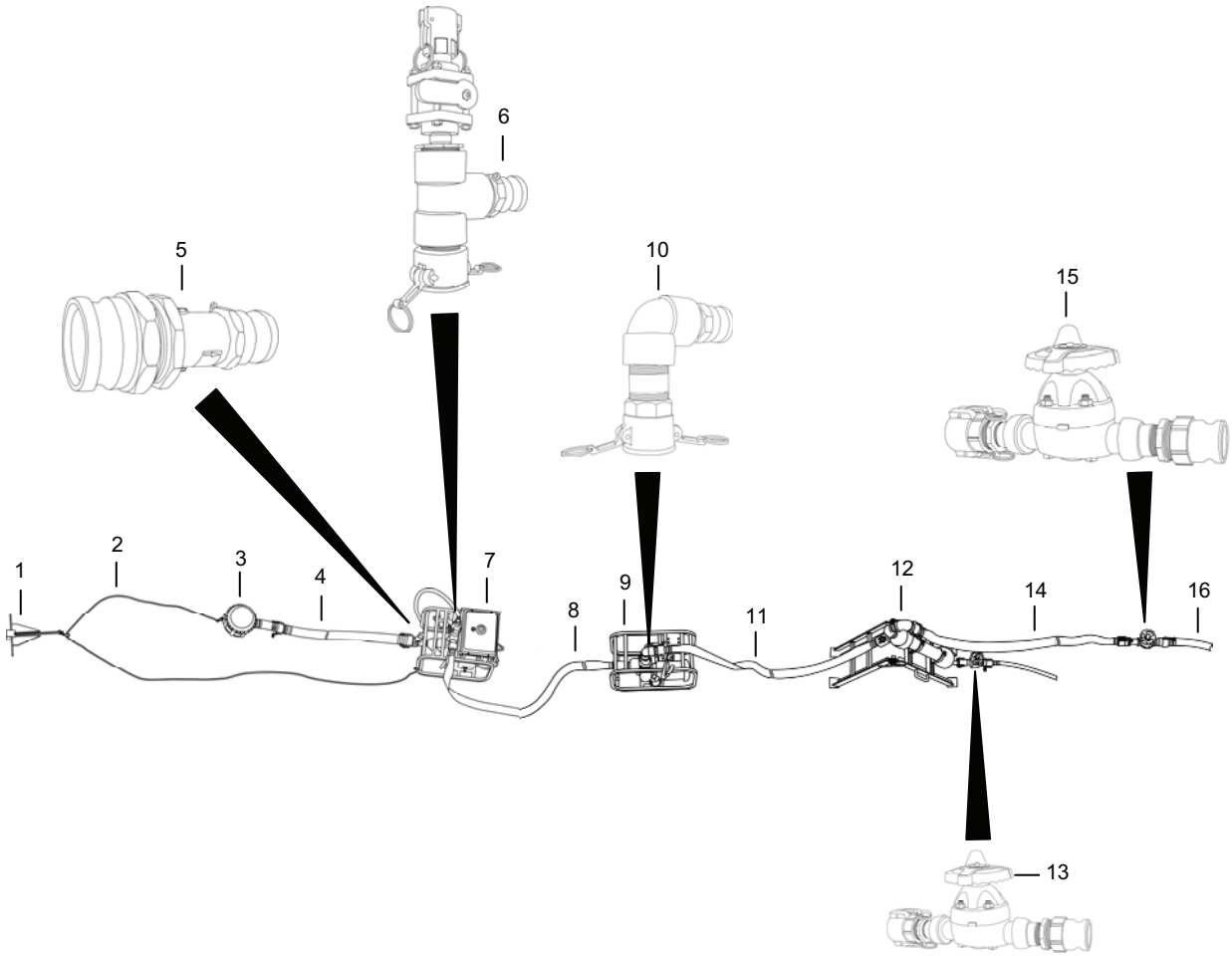


Figure 1. Raw Water System.

**GROUP 01 RAW WATER SYSTEM  
RAW WATER SYSTEM  
REPAIR PARTS LIST**

**0002 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 1 RAW WATER SYSTEM						
1	PBOZZ	2040-01-527-5798	1B1X2	110091	ANCHOR, MARINE, FLUKE .....	1
2	PBOOO	4020-01-526-0755	0U5N7	33901146	ASSY, ANCHOR ROPE.....	1
3	PBOOO	4730-01-527-5802	0U5N7	33901160	STRAINER, FLOATING INLET .....	1
4	PBOOO	4720-01-526-0756	0U5N7	33901096-1	ASSY, HOSE F01 .....	13
5	PBOOO	4730-01-526-0681	0U5N7	33901085	ASSY, ADAPTER A01 .....	1
6	PBOOO	4820-01-526-5911	0U5N7	33901086	ASSY, ADAPTER A02 .....	1
7	PBOFF	4320-01-527-5806	0U5N7	33901104	ASSY, PUMP P-1 .....	1
8	PBOOO	4720-01-526-0800	0U5N7	33901096-4	ASSY, HOSE F03 .....	4
9	PBOFF	4320-01-527-6154	0U5N7	33901106	ASSY, PUMP P-2 .....	1
10	PBOOO	4730-01-526-0829	0U5N7	33901087	ASSY, ELBOW A04 .....	1
11	PBOOO	4720-01-526-2865	0U5N7	33901096-2	ASSY, HOSE F02 .....	1
12	PBOOO	4320-01-527-6152	0U5N7	33901084	SEPARATOR, CYCLONE (CS-1) .....	1
13	PBOOO	4820-01-526-0795	0U5N7	33901089	ASSY, VALVE A03 .....	1
14	PBOOO	4720-01-526-1036	0U5N7	33901096-3	ASSY, HOSE F04 .....	1
15	PBOOO	4820-01-526-1034	0U5N7	33901088	VALVE, DIAPHRAGM, STOP A05 .....	1
16	PBOZZ	4720-01-526-1040	0U5N7	33901090-1	ASSY, HOSE F06 .....	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
RAW WATER SYSTEM

0002 00

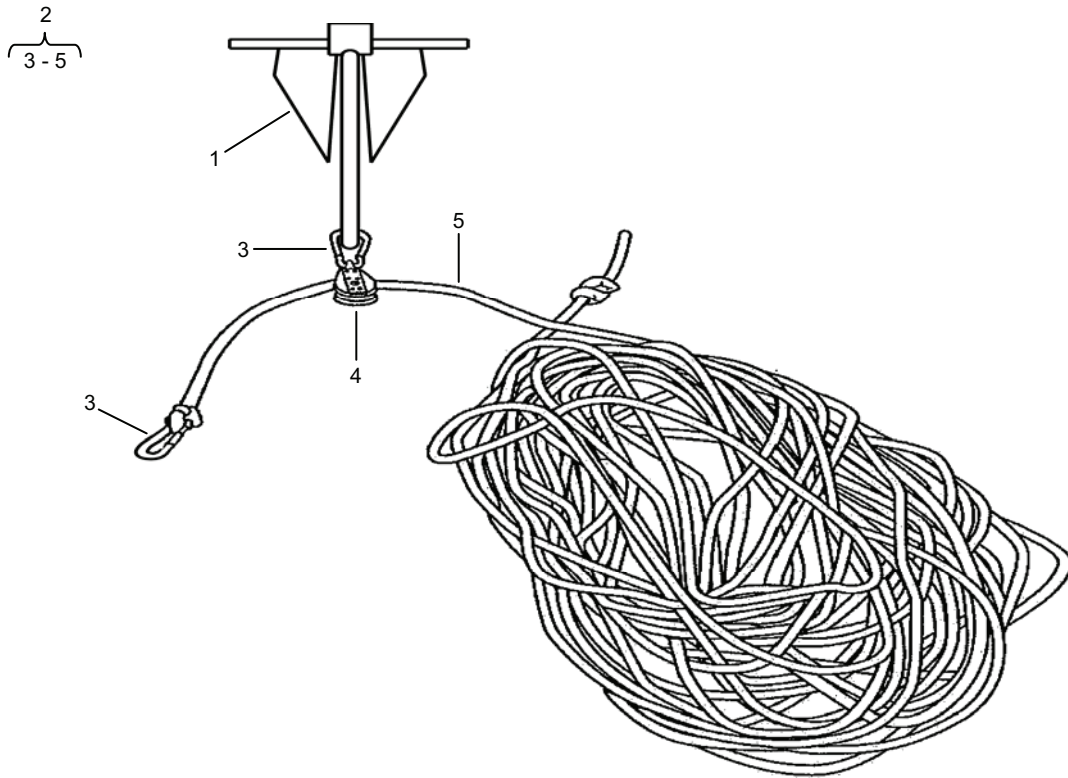


Figure 2. Anchor Rope Assembly.

**GROUP 01 RAW WATER SYSTEM  
RAW WATER SYSTEM  
REPAIR PARTS LIST**

**0002 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 2 ANCHOR ROPE ASSEMBLY						
1	PBOZZ	2040-01-527-5798	1B1X2	110091	ANCHOR, MARINE, FLUKE .....	1
2	PBOOO	4020-01-526-0755	0U5N7	33901146	ASSY, ANCHOR ROPE .....	1
3	PAOZZ	4010-01-449-1951	39428	3712T33	. LINK, CHAIN, DETACHABLE .....	2
4	PAOZZ	4030-01-526-4137	1B1X2	196295	. BLOCK, SINGLE .....	1
5	MOOZZ		9L134	415-120-68	. ROPE, FIBROUS, MAKE FROM BULK MATERIAL NSN 4020-01-526-4705, CUT TO LENGTH 125 FT., MELT ENDS TO PREVENT FRAYING .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
RAW WATER SYSTEM

0002 00

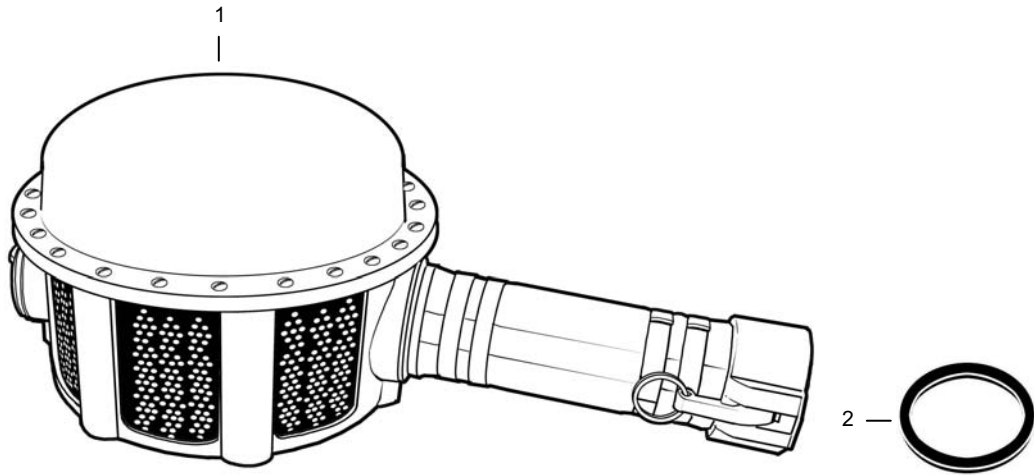


Figure 3. Suction Strainer.

**GROUP 01 RAW WATER SYSTEM  
RAW WATER SYSTEM  
REPAIR PARTS LIST**

**0002 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 3 SUCTION STRAINER						
1	PBOOO	4730-01-527-5802	0U5N7	33901160	STRAINER, SUCTION .....	1
2	PAOZZ	5330-01-349-6190	33813	NW7	. GASKET .....	1
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 01 RAW WATER SYSTEM  
 HOSE ASSEMBLIES AND ADAPTORS

0003 00

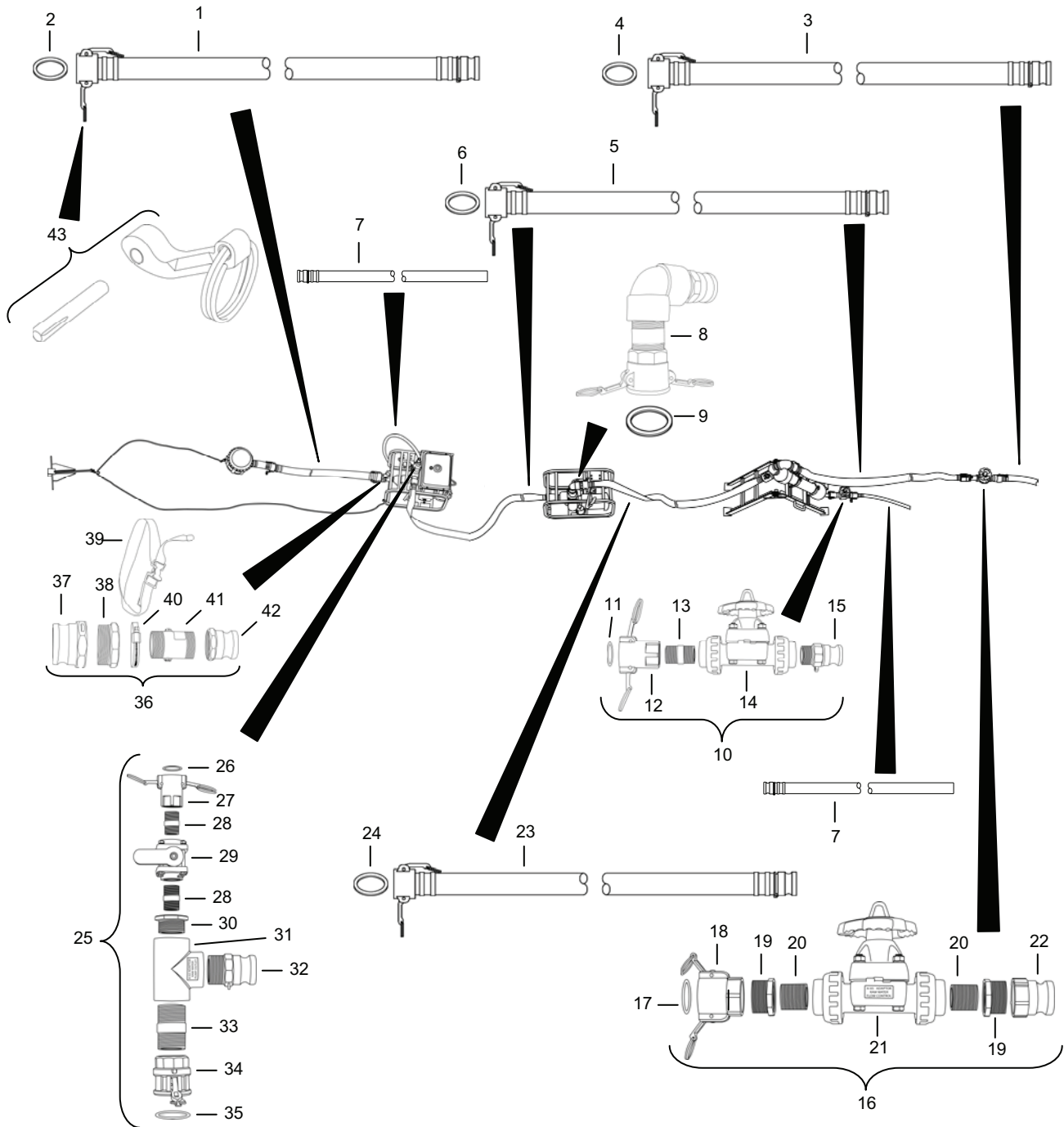


Figure 4. Hose Assemblies and Adaptors.

**GROUP 01 RAW WATER SYSTEM  
HOSE ASSEMBLIES AND ADAPTORS  
REPAIR PARTS LIST**

**0003 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 4 HOSE ASSEMBLIES AND ADAPTORS						
1	PBOOO	4720-01-526-0756	0U5N7	33901096-1	ASSY, HOSE F01 .....	13
2	PAOZZ	5330-01-349-6190	33813	NW7	. GASKET .....	1
3	PBOOO	4720-01-526-1036	0U5N7	33901096-3	ASSY, HOSE F04 .....	1
4	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
5	PBOOO	4720-01-526-0800	0U5N7	33901096-4	ASSY, HOSE F03 .....	4
6	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
7	PBOZZ	4720-01-526-1040	0U5N7	33901090-1	ASSY, HOSE F06 .....	2
8	PBOOO	4730-01-526-0829	0U5N7	33901087	ASSY, ELBOW A04 .....	1
9	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
10	PBOOO	4820-01-526-0795	0U5N7	33901089	ASSY, VALVE A03 .....	1
11	PAOZZ	5330-01-526-5279	33813	NW2	. GASKET .....	1
12	PAOOO	4730-01-526-5252	33813	10D-FDAPOLY	. COUPLING HALF .....	1
13	PAOZZ	4730-01-526-5275	1PHN1	884C-020	. NIPPLE, PIPE .....	1
14	PBOZZ	4820-01-526-9778	1PHN1	1545010	. VALVE, BALL.....	1
15	PAOZZ	4820-01-526-5261	33813	10F-SS	. COUPLING HALF .....	1
16	PBOOO	4820-01-526-1034	0U5N7	33901088	VALVE, DIAPHRAGM, STOP A05 .....	1
17	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
18	PAOOO	4730-01-526-5253	33813	20D-FDAPOLY	. COUPLING HALF .....	1
19	PAOZZ	4730-01-357-9121	39428	4589K81	. BUSHING, PIPE .....	2
20	PAOZZ	4730-01-526-4641	1PHN1	886C-005	. NIPPLE, PIPE .....	2
21	PBOZZ	4820-01-526-4630	1PHN1	1545015	. VALVE ASSEMBLY .....	1
22	PAOZZ	4730-01-526-4644	33813	20A-FDAPOLY	. COUPLING HALF .....	1
23	PBOOO	4720-01-526-2865	0U5N7	33901096-2	ASSY, HOSE F02 .....	1
24	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
25	PBOOO	4820-01-526-5911	0U5N7	33901086	ASSY, ADAPTER A02 .....	1
26	PAOZZ	5330-01-526-5279	33813	NW2	. GASKET .....	1
27	PAOOO	4730-01-526-5252	33813	10D-FDAPOLY	. COUPLING HALF .....	1
28	PAOZZ	4730-01-526-5275	1PHN1	884C-020	. NIPPLE, PIPE .....	2
29	PBOZZ	4820-01-526-5916	1PHN1	V100	. VALVE, BALL.....	1
30	PAOZZ	4730-01-526-5917	1PHN1	839-249C	. BUSHING, PIPE .....	1
31	PAOZZ	4730-01-526-5267	1PHN1	805C-020	. TEE, PIPE .....	1
32	PAOZZ	4730-01-526-5258	33813	20F-SS	. COUPLING HALF .....	1
33	PAOZZ	4730-01-526-5276	39428	46825K71	. NIPPLE, PIPE .....	1
34	PAOOO	4730-01-526-5248	33813	20DSL-SS	. COUPLING HALF .....	1
35	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
36	PBOOO	4730-01-526-0681	0U5N7	33901085	ASSY, ADAPTER A01 .....	1
37	PAOZZ	4730-01-526-4146	33813	30A-SS	. COUPLING HALF,SELF-SEALING	1
38	PAOZZ	4730-01-526-4149	39428	4443K739	. BUSHING, REDUCER .....	1
39	PAOZZ	4210-01-526-4166	77570	P57026	. STRAP/BUCKLE ASSEMBLY .....	1
40	PAOZZ	4730-01-526-4183	39428	45945K17	. CLAMP, HOSE .....	1
41	PBOZZ	4820-01-526-4151	66234	2-5000-PVDF	. VALVE, CHECK .....	1
42	PAOZZ	4730-01-494-9730	33813	20A-SS	. COUPLING HALF, QUICK DISCONNECT	1
43	PBOZZ	5340-01-526-0676	33813	HBS30/40/50	CAM ASSEMBLY .....	2
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 01 RAW WATER SYSTEM  
 DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

0004 00

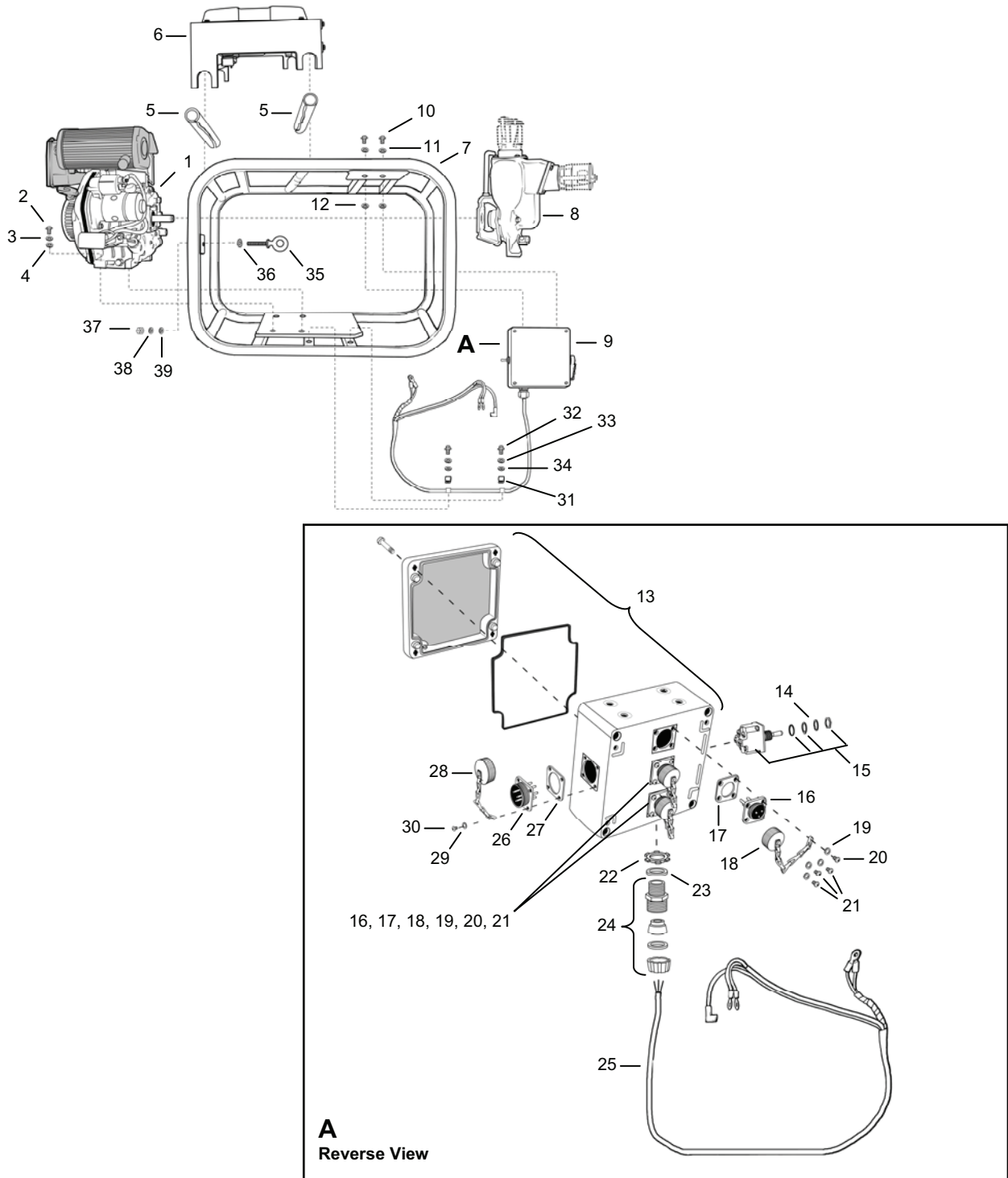


Figure 5. Diesel Engine Pump Assembly P-1.

**GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1  
REPAIR PARTS LIST**

0004 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 5 DIESEL ENGINE PUMP ASSEMBLY P-1						
1	PBOFF	2815-01-526-5038	0AK42	L48EE-DE-SFA	ENGINE, DIESEL .....	1
2	PAOZZ	5305-01-526-0747	39428	93190A628	. SCREW, CAP, HEX .....	4
3	PAOZZ	5310-00-984-7042	03670	14929	. WASHER, LOCK .....	4
4	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	4
5	MOOZZ	4720-01-166-3356	24161	28413	HOSE, NON-METALLIC .....	2
(MAKE FROM BULK MATERIAL. CUT TO LENGTH 18 IN.)						
6	PBOOO	4930-01-527-6151	0U5N7	33901122	TANK UNIT, FUEL .....	1
7	PBOFF	4320-01-527-6148	0U5N7	33901017	FRAME .....	1
8	PBOOO	4320-01-526-4622	76122	33595	PUMP, CENTRIFUGAL .....	1
9	PBOOO	5975-01-526-0757	0U5N7	33901105	ASSY, JUNCTION BOX .....	1
10	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	4
11	PAOZZ	5310-01-486-6770	39428	93783A029	. WASHER, SEAL .....	4
12	PAOZZ	5331-01-420-2606	39428	90130A029	. O-RING .....	4
13	XBOZZ		0U5N7	33902314	. ENCLOSURE, ELECTRICAL .....	1
14	PAOZZ	5975-01-206-1521	91929	15PA87	. BOOT, DUST AND MOISTURE .....	1
15	PAOZZ	5930-00-660-3947	96906	MS24524-27	. SWITCH, TOGGLE .....	1
16	PAOZZ	5935-00-636-5041	96906	MS3452W14S-7S	. CONNECTOR, RECEPTACLE .....	3
17	PAOZZ	5330-00-795-0441	18876	9183726	.. GASKET .....	1
18	PAOZZ	5935-01-181-6651	96906	MS25043-14DA	.. COVER, ELECTRICAL CONNECTOR .....	1
19	PAOZZ	5310-00-933-8118	80205	MS35338-135	.. WASHER, LOCK .....	4
20	PAOZZ	5305-00-054-5651	96906	MS51957-17	.. SCREW, MACHINE .....	1
21	PAOZZ	5305-00-054-5649	96906	MS51957-15	.. SCREW, MACHINE .....	3
22	PAOZZ	5975-00-642-7261	58536	AA50553- 31PX01S	. LOCKNUT, ELECTRICAL .....	1
23	PAOZZ	5331-00-588-0892	56501	5262	. O-RING .....	1
24	PAOZZ	5975-00-296-1669	56501	2521	. BOX CONNECTOR, ELECTRICAL .....	1
25	PBOZZ	6150-01-526-4621	0U5N7	33903051	. CABLE ASSEMBLY, SPECIAL PURPOSE .....	1
26	PAOZZ	5935-00-636-5918	96906	MS3452W16S-5P	. CONNECTOR, RECEPTACLE .....	1
27	PAOZZ	5330-00-946-8344	58536	A52481-5	.. GASKET .....	1
28	PAOZZ	5935-01-184-7188	96906	MS25043-16DA	.. COVER, ELECTRICAL CONNECTOR .....	1
29	PAOZZ	5310-00-933-8118	80205	MS35338-135	.. WASHER, LOCK .....	4
30	PAOZZ	5305-00-054-5651	96906	MS51957-17	.. SCREW, MACHINE .....	4
31	PAOZZ	5340-01-535-3253	56501	N6NY-006C-0-M	CLAMP, LOOP .....	2
32	PAOZZ	5305-00-054-6670	96906	MS51957-45	. SCREW, MACHINE .....	2
33	PAOZZ	5310-00-535-2739	80205	MS35333-72	. WASHER, LOCK .....	2
34	PAOZZ	5310-00-880-5978	80205	MS15795-807	. WASHER, FLAT .....	2
35	PAOZZ		39428	30295T14	BOLT, EYE .....	1
36	PAOZZ	5310-00-209-0790	96906	MS35335-63	. WASHER, LOCK .....	1
37	PAOZZ	5310-00-913-8881	97403	13218E0320-293	. NUT, PLAIN, HEX .....	1
38	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	1
39	PAOZZ	5310-00-984-7042	03670	14929	. WASHER, LOCK .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

0004 00

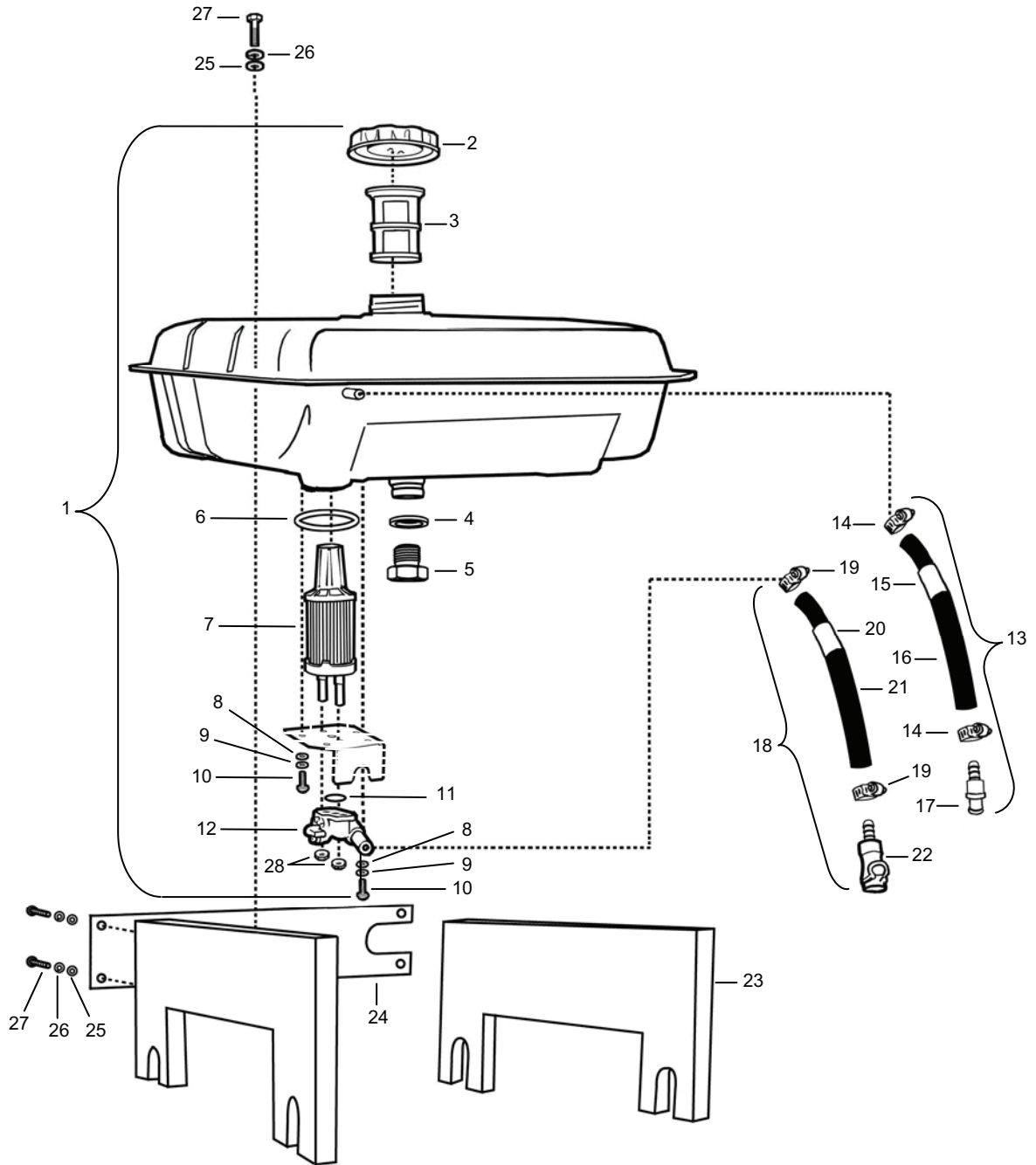


Figure 6. Fuel Tank Assembly.



**GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1  
REPAIR PARTS LIST**

0004 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 6 FUEL TANK ASSEMBLY						
1	PBOOO	2910-01-531-1842	0U5N7	33902453	TANK, FUEL, ENGINE .....	1
2	PBOZZ	2910-01-416-1681	0AK42	160710-55061	. CAP, FILLER OPENING .....	1
3	PAOZZ	4240-01-328-4878	0AK42	114250-55100	. FILTER, GAS .....	1
4	PAOZZ	5331-01-330-9612	0AK42	23414-120000	. O-RING .....	1
5	PAOZZ	5340-01-323-7785	0AK42	23887-120002	. PLUG, EXPANSION .....	1
6	PAOZZ	5331-01-317-6284	0AK42	24311-000400	. O-RING .....	1
7	PAOZZ	2910-01-310-6566	0AK42	114250-55121	. FILTER ELEMENT .....	1
8	PAOZZ	5310-00-763-3413	80205	MS15795-847	. WASHER, FLAT .....	3
9	PAOZZ	5310-01-526-0787	39428	98449A530	. WASHER, LOCK .....	3
10	PAOZZ	5305-01-526-0785	39428	92000A318	. SCREW, MACHINE .....	3
11	PAOZZ	5331-01-325-5810	0AK42	24341-000150	. O-RING .....	1
12	PAOZZ	4820-01-323-5034	0AK42	114250-55301	. COCK, SHUTOFF .....	1
13	PBOOO	4720-01-526-0769	0U5N7	33901174-2	HOSE ASSY, RETURN .....	1
14	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
15	MOOZZ		39428	7856K19-YEL	. INSULATION SLEEVING..... MAKE FROM BULK MATERIAL, NSN 5970-01-535-5564, CUT TO LENGTH 3 INCKES	1
16	MOOZZ		24161	27062	. HOSE, NONMETALLIC .....	1
					MAKE FROM BULK MATERIAL, NSN 4720-01-125-4474, CUT TO LENGTH 3 INCHES	
17	PAOZZ	4730-01-526-0780	62661	PLCD22004V	. COUPLING HALF, MALE .....	1
18	PBOOO	4720-01-526-0777	0U5N7	33901173-1	HOSE ASSY, SUPPLY .....	1
19	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
20	MOOZZ		39428	7856K19-RED	. INSULATION SLEEVING,ELECTRICAL MAKE FROM BULK MATERIAL, NSN 5970-01-535-5487, CUT TO LENGTH 0.1 FT	1
21	MOOZZ		24161	27004	. HOSE, NONMETALLIC .....	1
					MAKE FROM BULK MATERIAL, NSN 4720-00-408-7893, CUT TO LENGTH 5.3 INCHES	
22	PAOZZ	4730-01-526-5157	62661	PLCD17006V	. COUPLING HALF, FEMALE .....	1
23	XBOZZ		0U5N7	33902553	FRAME, TANK, END .....	2
24	XBOZZ		0U5N7	33902403	FRAME, TANK, BACK .....	1
25	PAOZZ	5310-00-880-5977	80205	MS15795-811	WASHER, FLAT .....	8
26	PAOZZ	5310-00-543-2740	80205	MS35333-74	WASHER, LOCK .....	8
27	PAOZZ	5305-00-719-3997	80205	MS35307-303	SCREW, CAP, HEX .....	8
28	PAOZZ	5310-01-388-8826	0AK42	26366-060002	NUT, PLAIN, HEX.....	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

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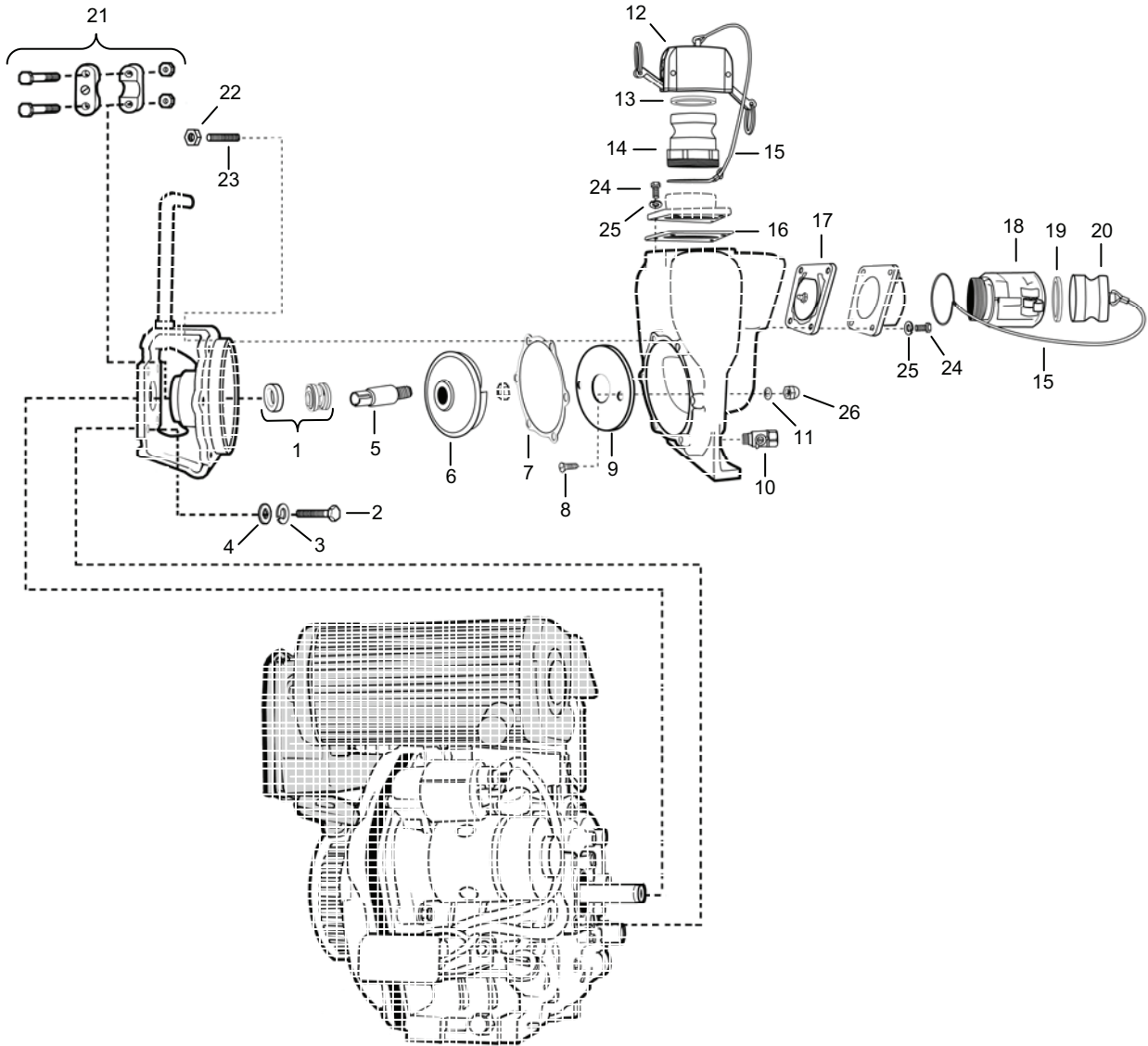


Figure 7. P-1 Centrifugal Pump.

**GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1  
REPAIR PARTS LIST**

**0004 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 7 P-1 CENTRIFUGAL PUMP						
1	KFOZZ	4320-01-526-9100	76122	C31796	SEAL ASSEMBLY, SHAFT ..... (PART OF KITS P/Ns 33635 AND 33636)	1
2	PAOZZ	5305-01-526-0694	39428	93635A322	SCREW, CAP, HEX .....	4
3	PAOZZ	5310-01-526-0698	39428	92153A429	WASHER, LOCK .....	4
4	PAOZZ	5310-01-526-0692	39428	90965A190	WASHER, FLAT .....	4
5	KFOZZ	3040-01-526-9102	76122	C33592	HUB, BODY ..... (PART OF KITS P/Ns 33635 and 33636)	1
6	KFOZZ	4320-01-526-9106	76122	C22294	IMPELLER, PUMP (PART OF KIT P/N 33636) ...	1
7	KFOZZ	5330-01-132-5564	76122	22255	GASKET ..... (PART OF KITS P/Ns 33635 AND 33636)	1
8	KFOZZ	5305-01-526-9251	76122	C21249	SCREW, MACHINE (PART OF KIT P/N 33636) .	2
9	KFOZZ	4320-01-526-9224	76122	C27978	PLATE, WEAR, ROTARY PUMP ..... (PART OF KIT P/N 33636)	1
10	PAOZZ	4820-01-526-0721	0U5N7	755MFZ1	VALVE, PLUG .....	1
11	KFOZZ	5330-00-232-8436	76122	21248	GASKET (PART OF KIT P/N 33636) .....	2
12	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	CAP, PROTECTIVE .....	1
13	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
14	PAOZZ	4730-01-526-5258	33813	20F-SS	COUPLING HALF, QUICK .....	1
15	PAOZZ	4010-01-526-4626	33813	C51	CHAIN, WELDLESS .....	2
16	PAOZZ	5330-00-301-6486	76122	22256	GASKET .....	1
17	PAOZZ	4320-00-005-7560	76122	23022	VALVE FLAPPER, PUMP .....	1
18	PBOZZ	4730-01-526-4625	33813	20BSL-SS	COUPLING HALF, SELF .....	1
19	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
20	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	PLUG, PROTECTIVE .....	1
21	PBOZZ	5340-01-526-0709	76122	34254	CLAMP, SYNCHRO .....	1
22	PAOZZ	5310-01-175-6702	76122	21284	NUT, PLAIN, HEX .....	6
23	PAOZZ	5307-01-526-0735	76122	28059	STUD, PLAIN .....	6
24	PAOZZ	5305-01-526-0733	76122	21242	SCREW, CAP, HEX .....	8
25	PAOZZ	5310-01-238-0650	76122	21238	WASHER, LOCK .....	8
26	KFOZZ	5301-01-526-9245	76122	21237	NUT, SELF-LOCKING, CAP ..... (PART OF KIT P/N 33636)	2
	PBOZZ	5330-01-526-9098	76122	33635	KIT, SEAL REPAIR ..... .....GASKET (1) - 7 .....SEAL ASSEMBLY, SHAFT (1) - 1 .....HUB, BODY (1) - 5	1
	PBOZZ	4320-01-526-9104	76122	33636	KIT, PUMP OVERHAUL ..... .....GASKET (1) - 7 .....GASKET (2) - 11 .....IMPELLER, PUMP (1) - 6 .....NUT, SELF-LOCKING, CAP (2) - 26 .....PLATE, WEAR, ROTARY PUMP (1) - 9 .....SCREW, MACHINE (2) - 8 .....SEAL ASSEMBLY, SHAFT (1) - 1 .....HUB, BODY (1) - 5	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

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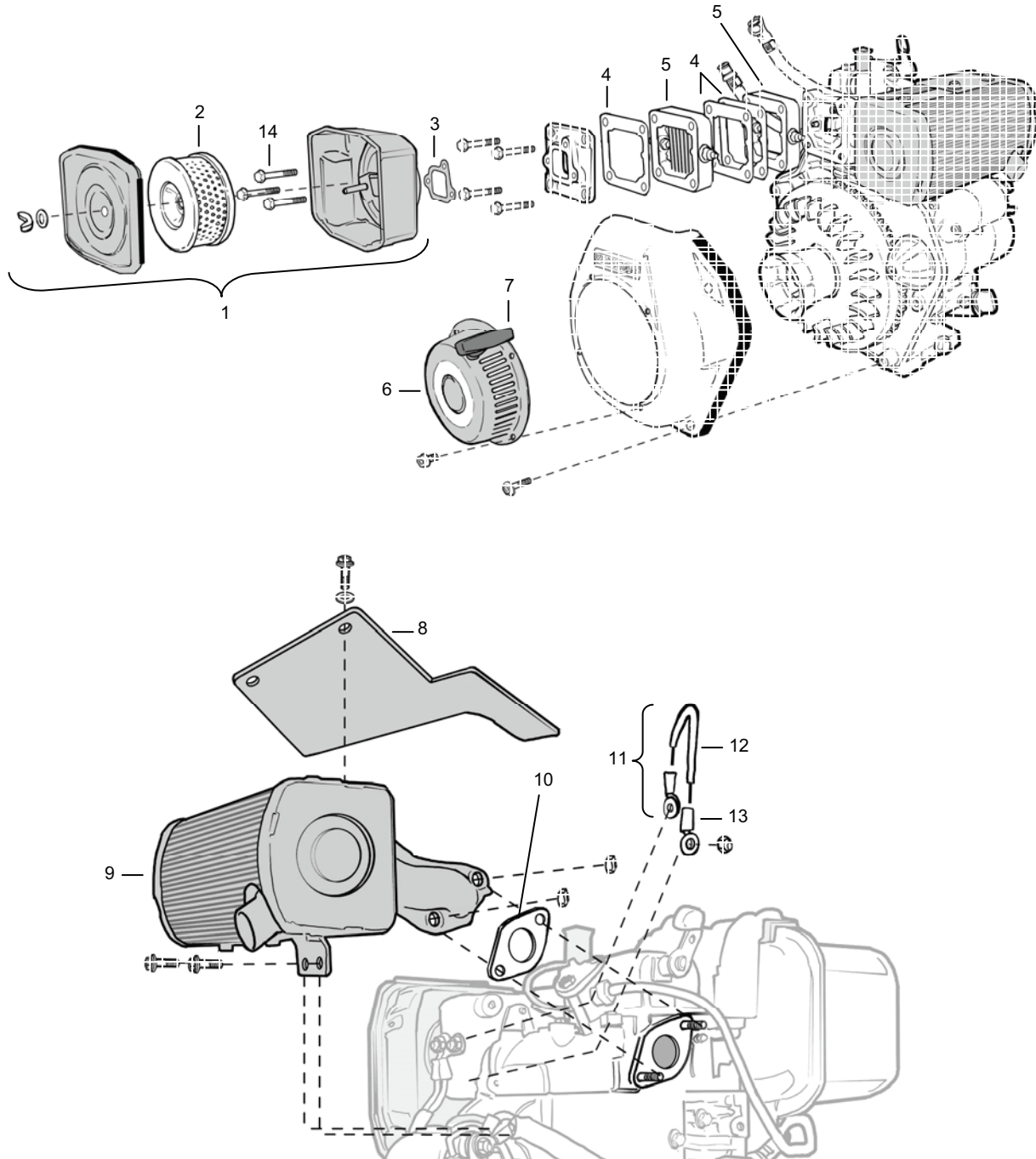


Figure 8. Air Cleaner, Hand Starter, and Muffler.

**GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1  
REPAIR PARTS LIST**

**0004 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01 RAW WATER SYSTEM FIGURE 8 AIR CLEANER, HAND STARTER, AND MUFFLER	
1	PAOOO	2940-01-323-3289	0AK42	714250-12560	AIR CLEANER, INTAKE .....	1
2	PAOZZ	2944-01-310-4495	0AK42	114250-12581	. FILTER ELEMENT .....	1
3	PAOZZ	5330-01-526-5104	0AK42	114250-12211	GASKET .....	1
4	PAOZZ	5330-01-477-4043	0AK42	129100-77510	GASKET .....	3
5	PAOZZ	4520-01-424-6353	S4163	129400-77501	HEATING ELEMENT .....	2
6	PBOOO	2990-01-323-0307	0AK42	714260-76821	STARTER, ENGINE, HAND .....	1
7	PAOZZ	2990-01-323-1322	0AK42	160260-76620	HANDLE, STARTING .....	1
8	XBOZZ		0U5N7	33902278	SHIELD, EXHAUST .....	1
9	PAOZZ	4330-01-323-3288	0AK42	114250-13521	PNEUMATIC MUFFLER .....	1
10	PAOZZ	5330-01-526-5105	0AK42	114250-13201	GASKET .....	1
11	XBOOO		0U5N7	33903012-2	JUMPER, ELECTRICAL .....	1
12	MOOZZ		1HVR4	88301693	. WIRE, ELECTRICAL MAKE FROM BULK .... MATERIAL.NSN 6145-01-536-2441, CUT TO LENGTH 8 INCHES	1
13	PAOZZ	5940-00-143-4777	06383	PN10-14R	. TERMINAL LUG .....	2
14	PAOZZ	5305-01-526-9251	0AK42	26106-080652	SCREW, CAP, HEX .....	3
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 01 RAW WATER SYSTEM  
 DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

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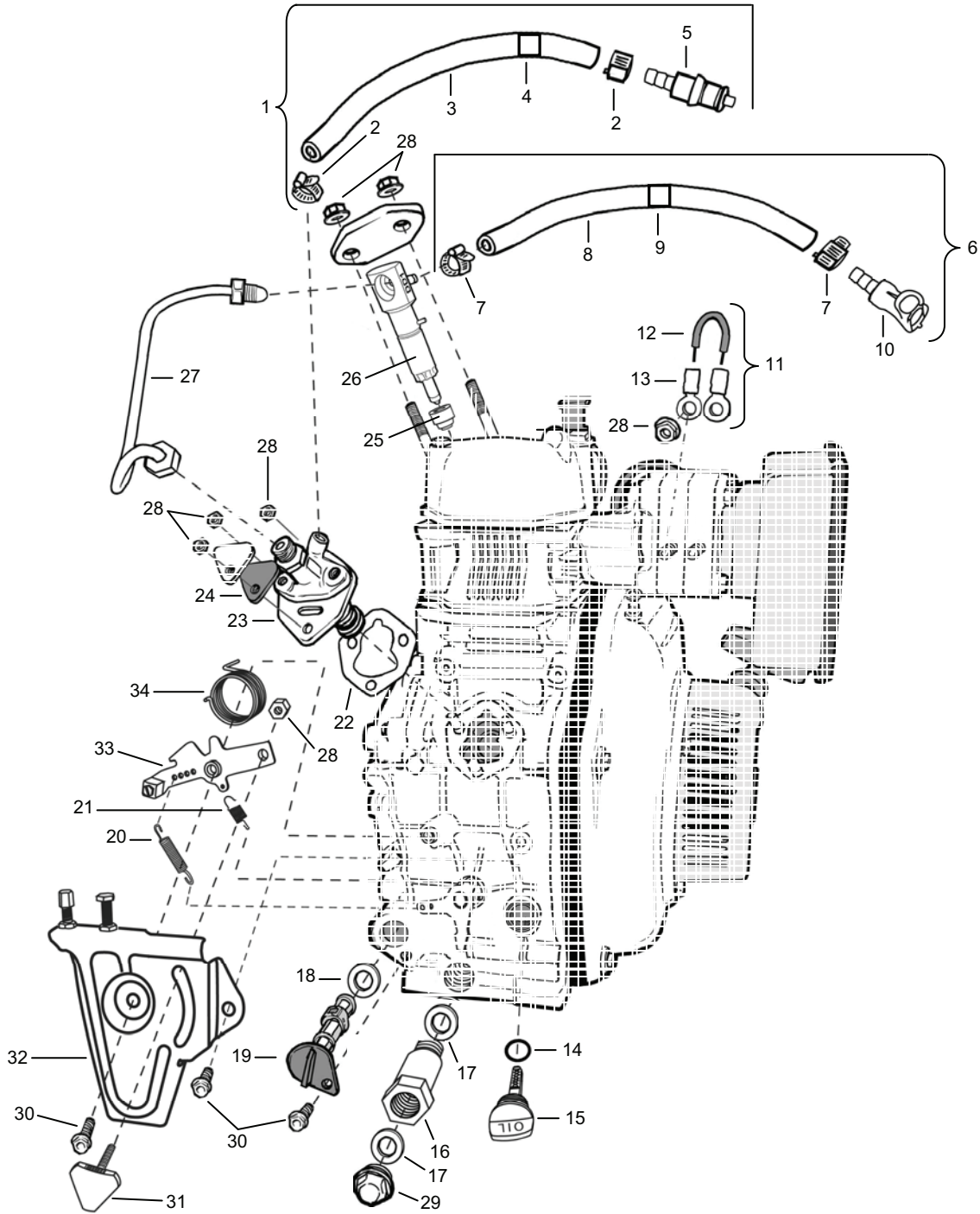


Figure 9. Fuel Injection and Oil Systems.

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1**

0004 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 9 FUEL INJECTION AND OIL SYSTEMS						
1	PBOOO	4720-01-526-0764	0U5N7	33901174-1	HOSE ASSY, SUPPLY .....	1
2	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
3	MOOZZ		24161	27062	. HOSE, NONMETALLIC, MAKE FROM .....	1
					BULK MATERIAL, NSN 4720-01-125-4474, CUT TO 14 LENGTH 14 IN.	
4	MOOZZ		39428	7856K19-RED	. INSULATION,SLEEVING,ELECTRICAL .....	1
					MAKE FROM BULK MATERIAL, NSN 5970- 01-535-5487, CUT TO LENGTH 0.1 FT	
5	PAOZZ	4730-01-526-0780	62661	PLCD22004V	. COUPLING HALF, MALE .....	1
6	PBOOO	4720-01-526-9242	0U5N7	33901173-2	HOSE ASSY, RETURN .....	1
7	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
8	MOOZZ		24161	27004	. HOSE, NONMETALLIC .....	1
					MAKE FROM BULK MATERIAL,NSN 4720- 00-408-7893, CUT TO LENGTH 16 INCHES	
9	MOOZZ		39428	7856K19-YEL	. INSULATION,SLEEVING,ELECTRICAL .....	1
					MAKE FROM BULK MATERIAL,NSN 5970- 01-535-5564, CUT TO LENGTH 0.1 FT	
10	PAOZZ	4730-01-526-5157	62661	PLCD17006V	. COUPLING HALF, FEMALE .....	1
11	XBOOO		0U5N7	33903012-1	JUMPER, ELECTRICAL .....	1
12	MOOZZ		03005	MTW-10-YEL	. WIRE, ELECTRICAL .....	1
					(MAKE FROM BULK. CUT TO 3 IN.)	
13	PAOZZ	5940-00-143-4777	06383	PN10-14R	. TERMINAL LUG .....	2
14	PAOZZ	5331-01-323-2728	0AK42	24311-000180	O-RING .....	1
15	PAOZZ	6680-01-526-5244	0AK42	114299-01760	GAGE ROD-CAP .....	1
16	PAOZZ	4730-01-416-9698	0AK42	183279-08350	NIPPLE, PIPE .....	1
17	PAOZZ	5330-01-326-2669	0AK42	22190-160002	GASKET .....	2
18	PAOZZ	5330-01-526-5339	0AK42	114771-11310	GASKET .....	1
19	PAOZZ	2815-01-353-7523	0AK42	114250-35110	STRAINER, OIL PUMP .....	1
20	PBOZZ	5360-01-419-5483	0AK42	114770-66010	SPRING, HELICAL (REGULATOR) .....	1
21	PBOZZ	5360-01-322-8531	0AK42	114250-66200	SPRING, HELICAL (THROTTLE RETURN) .....	1
22	PAOZZ	5330-01-486-4449	0AK42	114771-11461	GASKET .....	1
23	PBOZZ	2910-01-526-5117	0AK42	714350-51200	PUMP, FUEL, METERING .....	1
24	PAOZZ	5330-01-328-4171	0AK42	114250--1841	. GASKET .....	1
25	PAOZZ	5365-01-486-3251	0AK42	114771-11470	SPACER, SLEEVE .....	1
26	PBOZZ	2910-01-526-5119	0AK42	714771-53100	INJECTOR ASSY, FUEL .....	1
27	PBOZZ	4710-01-526-5885	0AK42	114771-59801	PIPE, FUEL INJECTION.....	1
28	PAOZZ	5310-01-388-8826	0AK42	26366-060002	NUT, PLAIN, HEX.....	8
29	PAOZZ	4730-01-322-4956	0AK42	105425-01690	PLUG, PIPE (OIL DRAIN).....	2
30	PAOZZ	5305-01-388-6229	0AK42	26106-060162	SCREW, CAP, HEX.....	3
31	PAOZZ	5340-01-433-5456	0AK42	160725-78350	KNOB, MANUAL CONTROL .....	1
32	XBOZZ		0AK42	114299-66100	STAY, HANDLE .....	1
33	PAOZZ	5340-01-430-4761	S4163	114250-66050	HANDLE, MANUAL CONTROL.....	1
34	PAOZZ	5360-01-418-7397	0GUY0	104200-66820	SPRING, HELICAL, COMPRESSION .....	1
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

0004 00

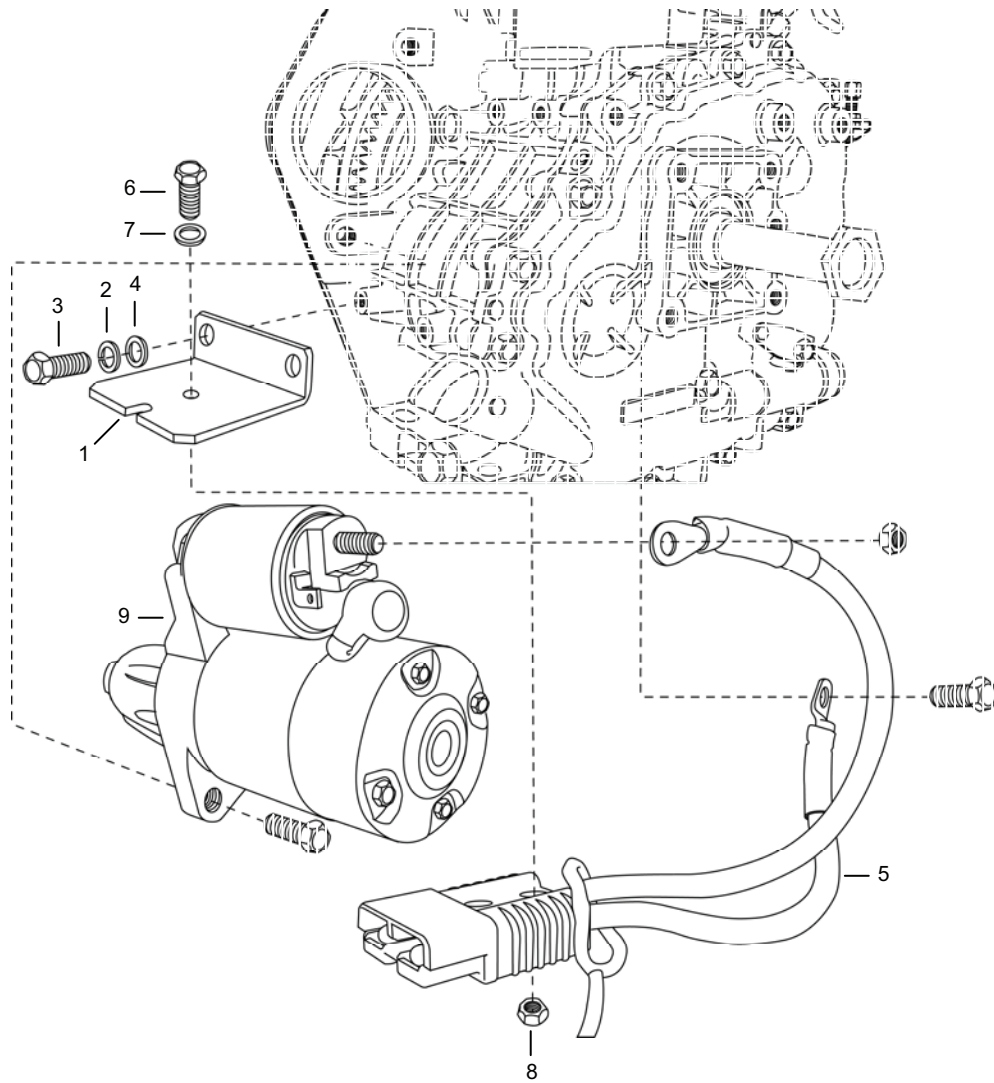


Figure 10. Electric Starter System.



**GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1  
REPAIR PARTS LIST**

**0004 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 10 ELECTRIC STARTER SYSTEM						
1	XBOZZ		0U5N7	33902276	BRACKET .....	1
2	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	2
3	PAOZZ	5305-01-365-4863	39428	91287A136	. SCREW, CAP, HEX .....	2
4	PAOZZ	5310-00-933-8121	80205	MS35338-139	. WASHER, LOCK .....	2
5	PAOZZ	6150-01-526-0761	0U5N7	33903011	CABLE ASSY, POWER .....	1
6	PAOZZ	5305-00-207-2297	80205	MS35307-312	. SCREW, CAP, HEX .....	1
7	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	1
8	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF-LOCKING .....	2
9	PBOZZ	2920-21-910-1201	S4163	114362-77011	STARTER, ENGINE, ELECTRIC .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

0004 00

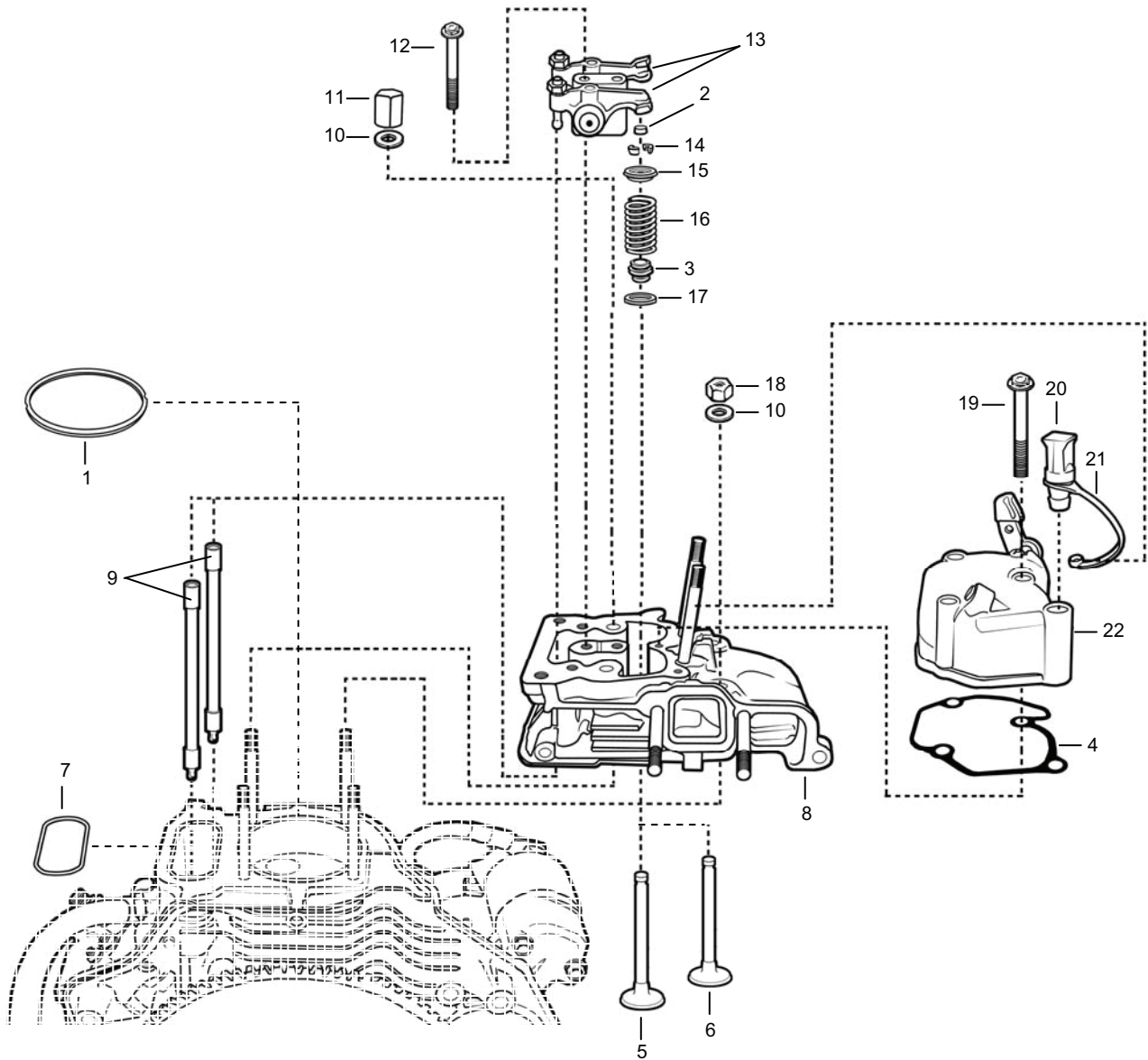


Figure 11. Cylinder Head Valves and Gaskets.

**GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1  
REPAIR PARTS LIST**

0004 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01 RAW WATER SYSTEM FIGURE 11 CYLINDER HEAD VALVES AND GASKETS	
1	PAFZZ	5330-01-526-5151	0AK42	114771-01330	GASKET, CYLINDER HEAD .....	1
2	PAFZZ	2815-01-393-9880	0AK42	119260-11370	INSERT, ENGINE VALVE SEAT .....	2
3	PAFZZ	5331-01-324-8831	0AK42	114250-11340	O-RING .....	2
4	PAOZZ	5330-01-526-5339	0AK42	114771-11310	GASKET .....	1
5	PAFZZ	2815-01-526-8979	0AK42	114771-11100	VALVE, POPPET, ENGINE .....	1
6	PAFZZ	2815-01-526-7328	0AK42	114771-11110	VALVE, POPPET, ENGINE .....	1
7	PAFZZ	5331-01-328-4148	0GUY0	114250-01380	O-RING .....	1
8	PAFZZ	2815-01-526-5120	0AK42	114771-11020	CYLINDER HEAD .....	1
9	PAFZZ	2815-01-389-9590	0AK42	114250-14451	PUSH ROD, ENGINE .....	2
10	PAFZZ	5310-01-458-9991	0AK42	124950-01250	WASHER, FLAT .....	2
11	PAFZZ	5310-01-526-5909	0AK42	114250-01251	NUT, CAP .....	1
12	PAFZZ	5305-14-469-8502	S4163	26106-060452	SCREW.....	2
13	PAFZZ	2815-01-526-5197	0AK42	114771-11250	ROCKER ARM ASSEMBLY .....	1
14	PAFZZ	2815-01-323-1352	0AK42	27310-055001	LOCK, VALVE SPRING RETAINER.....	2
15	PAFZZ	5340-01-324-8850	0AK42	114250-11180	SEAT, SPRING.....	2
16	PAFZZ	5360-01-324-3995	0AK42	114250-11120	SPRING, HELICAL .....	2
17	PAFZZ	5310-01-431-4064	0AK42	114250-11600	WASHER, FLAT .....	2
18	PAFZZ	5310-01-431-4068	0AK42	114250-01221	NUT, PLAIN, HEX.....	1
19	PAOZZ	5306-01-323-5440	0AK42	26106-060552	BOLT, MACHINE .....	3
20	PAOZZ	5340-01-449-3915	0AK42	114250-76610	PLUNGER, QUICK RELEASE.....	1
21	PAOZZ	5340-01-433-5460	0AK42	114250-76600	PLUNGER, DETENT .....	1
22	PAOZZ	4810-01-526-5186	0AK42	114771-11950	COVER PLATE, VALVE .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1

0004 00

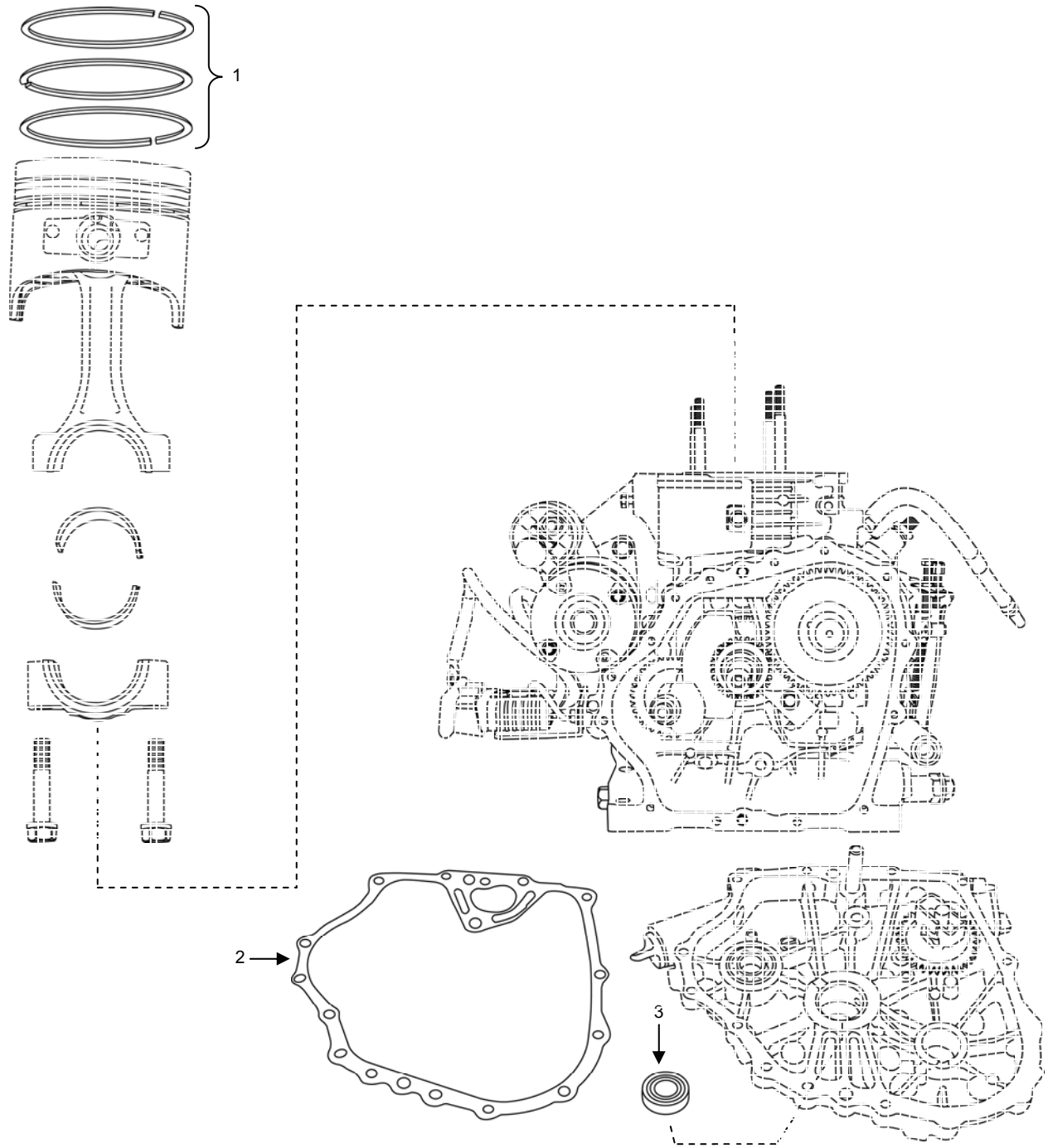


Figure 12. Crankcase Gasket and Piston Rings.

**GROUP 01 RAW WATER SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-1  
REPAIR PARTS LIST**

**0004 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01 RAW WATER SYSTEM FIGURE 12 CRANKCASE GASKET AND PISTON RINGS	
1	PAFZZ	2815-01-526-5182	0AK42	714770-22500	RING SET, PISTON .....	1
2	PAFZZ	5330-01-353-6007	0GUY0	114250-01412	GASKET, CRANKCASE .....	1
3	PAFZZ	5330-01-324-8253	0AK42	160210-02220	SEAL, PLAIN ENCASED .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-2

0005 00

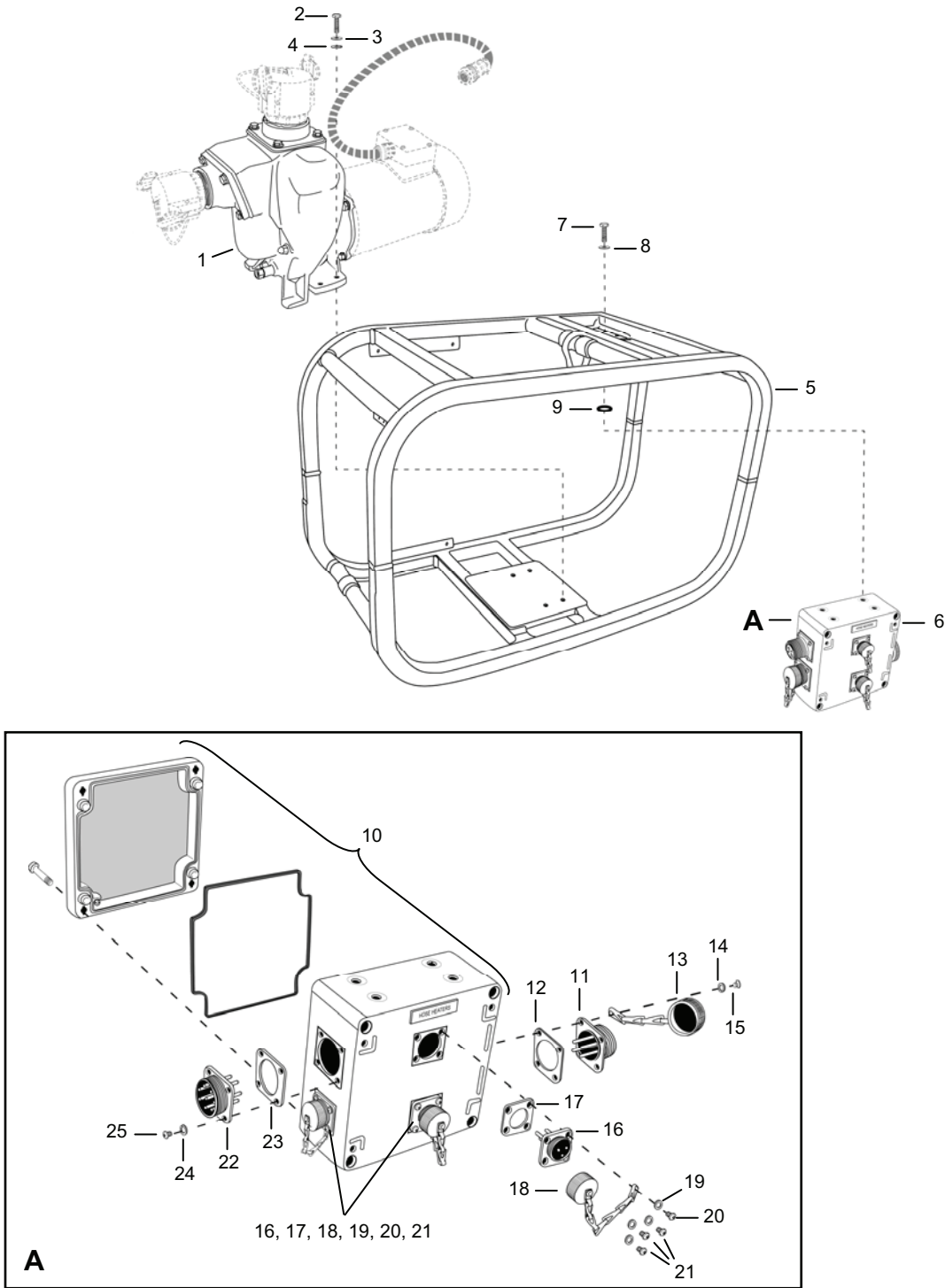


Figure 13. Electric Motor Driven Pump Assembly P-2.



**GROUP 01 RAW WATER SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-2  
REPAIR PARTS LIST**

**0005 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 13 ELECTRIC PUMP ASSY P-2						
1	PBOOO	4320-01-531-1759	76122	33593	PUMP, CENTRIFUGAL .....	1
2	PAOZZ	5306-00-543-4405	96906	MS35307-334	. BOLT, MACHINE .....	4
3	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	4
4	PAOZZ	5310-00-974-6623	80205	MS35338-140	. WASHER, LOCK .....	4
5	PBOFF	4320-01-527-6149	0U5N7	33901015	FRAME .....	1
6	PBOOO	5975-01-526-0813	0U5N7	33901107	ASSY, JUNCTION BOX .....	1
7	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	4
8	PAOZZ	5310-01-486-6770	39428	93783A029	. WASHER, SEAL .....	4
9	PAOZZ	5331-01-420-2606	39428	90130A029	. O-RING .....	4
10	XBOZZ		0U5N7	33902365	. ENCLOSURE, ELECTRICAL .....	1
11	PAOOO	5935-00-836-5853	77820	GP3102E20-15P	. CONNECTOR, RECEPTACLE .....	1
12	PAOZZ	5330-00-641-8032	58536	A52481-7	. GASKET .....	1
13	PAOZZ	5935-00-221-8620	96906	MS25043-20DA	. COVER, ELECTRICAL CONNECTOR .....	1
14	PAOZZ	5310-00-933-8118	80205	MS35338-135	. WASHER, LOCK .....	4
15	PAOZZ	5305-00-054-5651	96906	MS51957-17	. SCREW, MACHINE .....	4
16	PAOOO	5935-01-063-7125	96906	MS3452W14S-7S	. CONNECTOR, RECEPTACLE .....	3
17	PAOZZ	5330-00-795-0441	18876	9183726	. GASKET .....	1
18	PAOZZ	5935-01-181-6651	96906	MS25043-14DA	. COVER, ELECTRICAL CONNECTOR .....	1
19	PAOZZ	5310-00-933-8118	80205	MS35338-135	. WASHER, LOCK .....	4
20	PAOZZ	5305-00-054-5651	96906	MS51957-17	. SCREW, MACHINE .....	1
21	PAOZZ	5305-00-054-5649	96906	MS51957-15	. SCREW, MACHINE .....	3
22	PAOOO	5935-01-174-3605	96906	MS3452W18-10S	. CONNECTOR, RECEPTACLE .....	1
23	PAOZZ	5330-00-290-9891	77820	10-40450-18	. GASKET .....	1
24	PAOZZ	5310-00-933-8118	80205	MS35338-135	. WASHER, LOCK .....	4
25	PAOZZ	5305-00-054-5651	96906	MS51957-17	. SCREW, MACHINE .....	4
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 01 RAW WATER SYSTEM  
 ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-2

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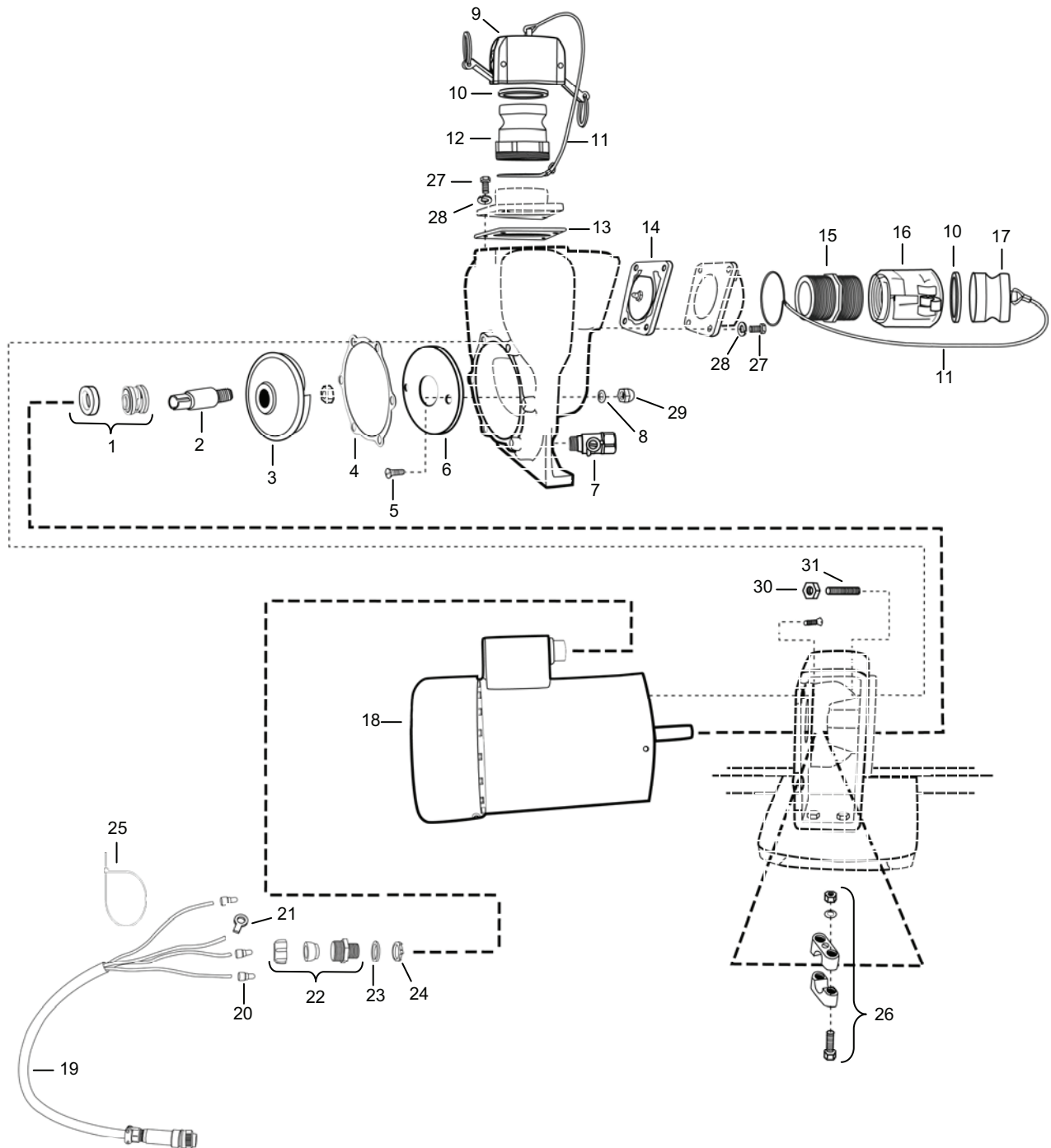


Figure 14. P-2 Centrifugal Pump.

**GROUP 01 RAW WATER SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-2  
REPAIR PARTS LIST**

0005 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 14 P-2 CENTRIFUGAL PUMP						
1	KFOZZ	4320-01-526-9100	76122	C31796	SEAL ASSEMBLY, SHAFT ..... (PART OF KITS P/Ns 33637 AND 33638)	1
2	KFOZZ	3040-01-526-9662	76122	C33590	HUB, BODY ..... (PART OF KITS P/Ns 33637 AND 33638)	1
3	KFOZZ	4320-01-526-9106	76122	C22294	IMPELLER, PUMP ..... (PART OF KIT P/N 33638)	1
4	KFOZZ	5330-01-132-5564	76122	22255	GASKET ..... (PART OF KITS P/Ns 33637 AND 33638)	1
5	KFOZZ	5305-01-526-9251	76122	C21249	SCREW, MACHINE (PART OF KIT P/N 33638)	2
6	KFOZZ	4320-01-526-9224	76122	C27978	PLATE, WEAR, ROTARY PUMP ..... (PART OF KIT P/N 33638)	1
7	PAOZZ	4820-01-526-0721	0U5N7	755MFZ1	VALVE, PLUG .....	1
8	KFOZZ	5330-00-232-8436	76122	21248	GASKET (PART OF KIT P/N 33638) .....	2
9	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	CAP, PROTECTIVE .....	1
10	PAOZZ	5330-01-349-8921	33813	NW5	GASKET .....	2
11	PAOZZ	4010-01-526-4626	33813	C51	CHAIN, WELDLESS .....	2
12	PAOZZ	4730-01-526-5258	33813	20F-SS	COUPLING HALF .....	1
13	PAOZZ	5330-00-301-6486	76122	22256	GASKET .....	1
14	PAOZZ	4320-00-005-7560	76122	23022	VALVE FLAPPER, PUMP .....	1
15	PAOZZ	4730-01-526-5276	39428	46825K71	NIPPLE, PIPE .....	1
16	PBOOO	4730-01-526-5248	33813	20DSL-SS	COUPLER .....	1
17	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	PLUG, PROTECTIVE .....	1
18	PBOZZ	6105-01-526-0820	76122	C26197	MOTOR ASSEMBLY, ELECTRIC .....	1
19	PBOZZ	6250-01-526-0821	0U5N7	33903006-1	CABLE ASSEMBLY, SPECIAL.....	1
20	PAOZZ	5940-01-350-4066	06383	JN418-212	SPLICE, CONDUCTOR .....	3
21	PAOZZ	5940-00-143-4780	06383	PN14-10R-C	TERMINAL, LUG .....	1
22	PBOZZ	5975-01-098-8573	15235	CGB195-SG	BOX CONNECTOR, ELEC .....	1
23	PAOZZ	5331-00-588-0892	56501	5262	O-RING .....	1
24	PAOZZ	5975-00-152-1075	58536	AA50553- 31PX01S	LOCKNUT, ELECTRICAL .....	1
25	PAOZZ	5975-01-345-6512	06383	PLT1.5I-M	STRAP, TIEDOWN, ELECTRICAL .....	6
26	PBOZZ	5340-01-526-0709	76122	34254	CLAMP, SYNCHRO.....	1
27	PAOZZ	5305-01-526-0733	76122	21242	SCREW, CAP, HEX .....	8
28	PAOZZ	5310-01-238-0650	76122	21238	WASHER, LOCK .....	8
29	KFOZZ	5301-01-526-9245	76122	21237	NUT, SELF-LOCKING, CAP ..... (PART OF KIT P/N 33638)	2
30	PAOZZ	5310-01-175-6702	76122	21284	NUT, PLAIN, HEX .....	6
31	PAOZZ	5307-01-526-0735	76122	28059	STUD, PLAIN .....	6

**GROUP 01 RAW WATER SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-2  
REPAIR PARTS LIST**

**0005 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 14 P-2 CENTRIFUGAL PUMP						
	PBOZZ	5330-01-526-9671	76122	33637	KIT, SEAL REPAIR .....	V
					.....GASKET (1) - 4	
					.....HUB, BODY (1) - 2	
					.....SEAL ASSEMBLY, SHAFT (1) - 1	
	PBOZZ	4320-01-526-9775	76122	33638	KIT, PUMP OVERHAUL .....	V
					.....GASKET (1) - 4	
					.....GASKET (2) - 8	
					.....HUB, BODY (1) - 2	
					.....IMPELLER, PUMP (1) - 3	
					.....NUT, SELF-LOCKING, CAP (2) - 29	
					.....PLATE, WEAR, ROTARY PUMP (1) - 6	
					.....SCREW, MACHINE (2) - 5	
					.....SEAL ASSEMBLY, SHAFT (1) - 1	
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 01 RAW WATER SYSTEM  
CYCLONE SEPARATOR

0006 00

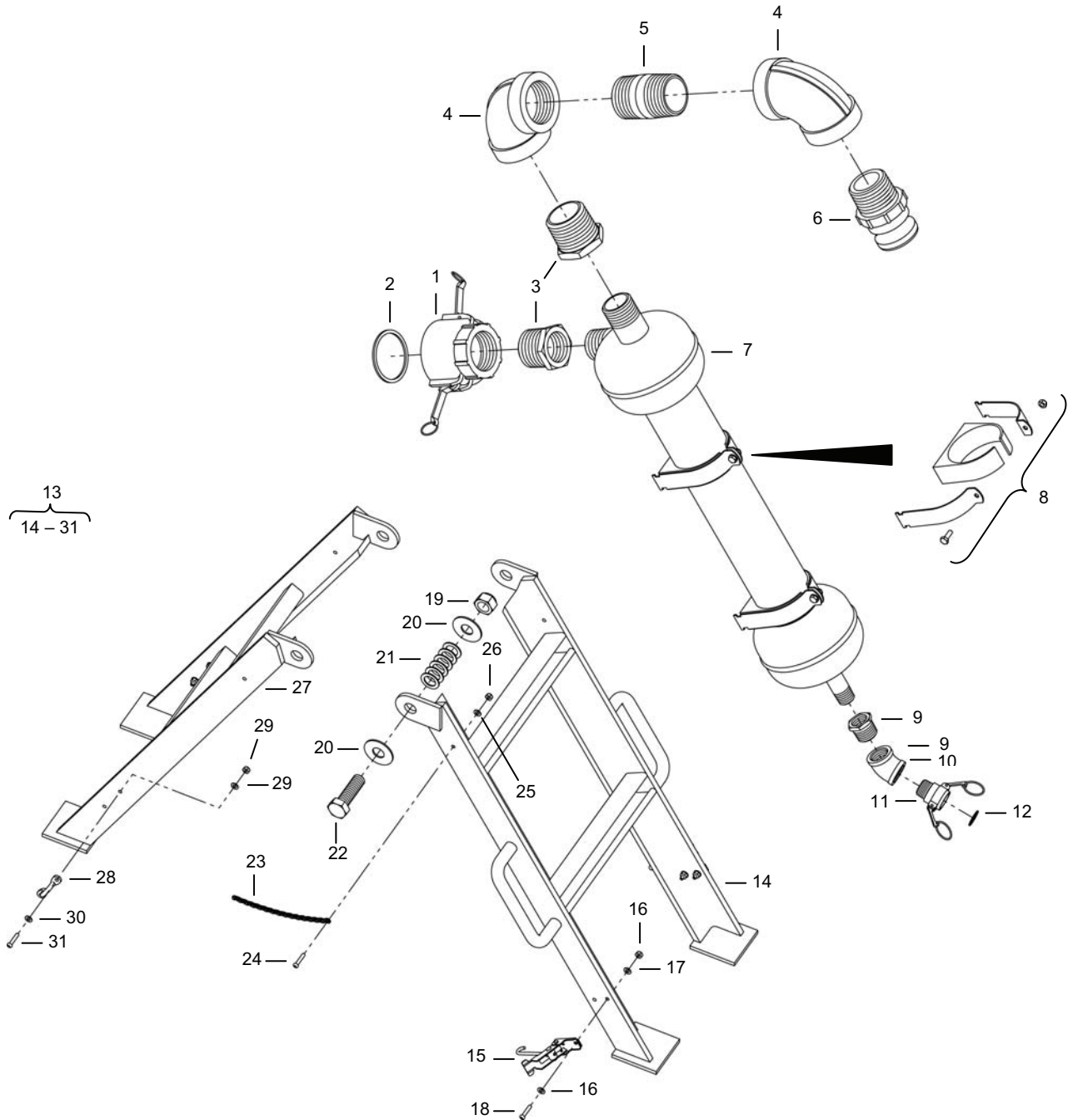


Figure 15. Cyclone Separator.

**GROUP 01 RAW WATER SYSTEM  
CYCLONE SEPARATOR  
REPAIR PARTS LIST**

**0006 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 01 RAW WATER SYSTEM FIGURE 15 CYCLONE SEPARATOR						
1	PAOOO	4730-01-526-5253	33813	20D-FDAPOLY	COUPLING HALF .....	1
2	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
3	XBOZZ		39428	4443K738	BUSHING, PIPE .....	2
4	XBOZZ		0EXU3	859-07576-000	ELBOW, PIPE .....	2
5	XBOZZ		00ZP1	SP-IS46NKCL	NIPPLE, PIPE .....	1
6	PAOZZ	4730-01-526-5259	33813	20F-FDAPOLY	COUPLING HALF .....	1
7	PBOZZ	4730-01-531-1751	1RZJ0	ILS-0150.316SS	SEPARATOR, CYCLONE .....	1
8	PAOZZ	5340-01-526-5920	1KXJ3	FS-1400P-300	CLAMP, CUSHIONING.....	2
9	PAOZZ	4730-01-295-7186	39428	4443K735	BUSHING, PIPE .....	1
10	XBOZZ		0U5N7	SST45 1	ELBOW, PIPE.....	1
11	PAOOO	4730-01-526-5254	33813	10B-SS	COUPLING HALF .....	1
12	PAOZZ	5330-01-526-5279	33813	NW2	. GASKET .....	1
13	XBOOO		0U5N7	33901031	FRAME ASSEMBLY .....	1
14	XBOOO		0U5N7	33901188	. LEG, RIGHT.....	1
15	PAOOO	5340-01-526-5280	94222	A1-11-502-40	. . CATCH, CLAMPING.....	2
16	PAOZZ	5310-00-081-8087	80205	MS21044N06	. . . NUT, SELF-LOCKING, HEX.....	2
17	PAOZZ	5310-00-763-3413	80205	MS15795-847	. . . WASHER, FLAT .....	2
18	PAOZZ	5305-00-059-3662	80205	MS51958-66	. . . SCREW, MACHINE .....	2
19	PAOZZ	5310-01-526-5282	39428	90715A036	. NUT, SELF-LOCKING, HEX.....	2
20	PAOZZ	5310-00-584-7799	80205	MS15795-822	. WASHER, FLAT .....	4
21	PAOZZ	5310-01-526-5285	39428	95649A256	. WASHER, FLAT .....	12
22	PAOZZ	5305-01-516-6128	39428	93190A844	. SCREW, CAP,HEX.....	2
23	MOOZZ		39428	3610T32	. ROPE, WIRE, MAKE FROM BULK MATERIAL, NSN 4010-01-526-4895, CUT TO LENGTH 1.1 FT	2
24	PAOZZ	5305-00-059-3662	80205	MS51958-66	. . SCREW, MACHINE .....	2
25	PAOZZ	5310-00-763-3413	80205	MS15795-847	. . WASHER, FLAT .....	2
26	PAOZZ	5301-00-274-8887	80205	MS21044N06	. . NUT, SELF-LOCKING, HEX.....	2
27	XBOOO		0U5N7	33901189	. LEG, LEFT .....	1
28	PAOOO	5340-00-489-5684	19220	6411B	. . LOOP, STRAP FASTENER.....	2
29	PAOZZ	5310-00-081-8087	80205	MS21044N06	. . . NUT, SELF-LOCKING, HEX.....	2
30	PAOZZ	5310-00-763-3413	80205	MS15795-847	. . . WASHER, FLAT .....	2
31	PAOZZ	5305-00-059-3663	80205	MS51958-67	. . . SCREW, MACHINE .....	2
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
PRODUCT WATER DISTRIBUTION SYSTEM

0007 00

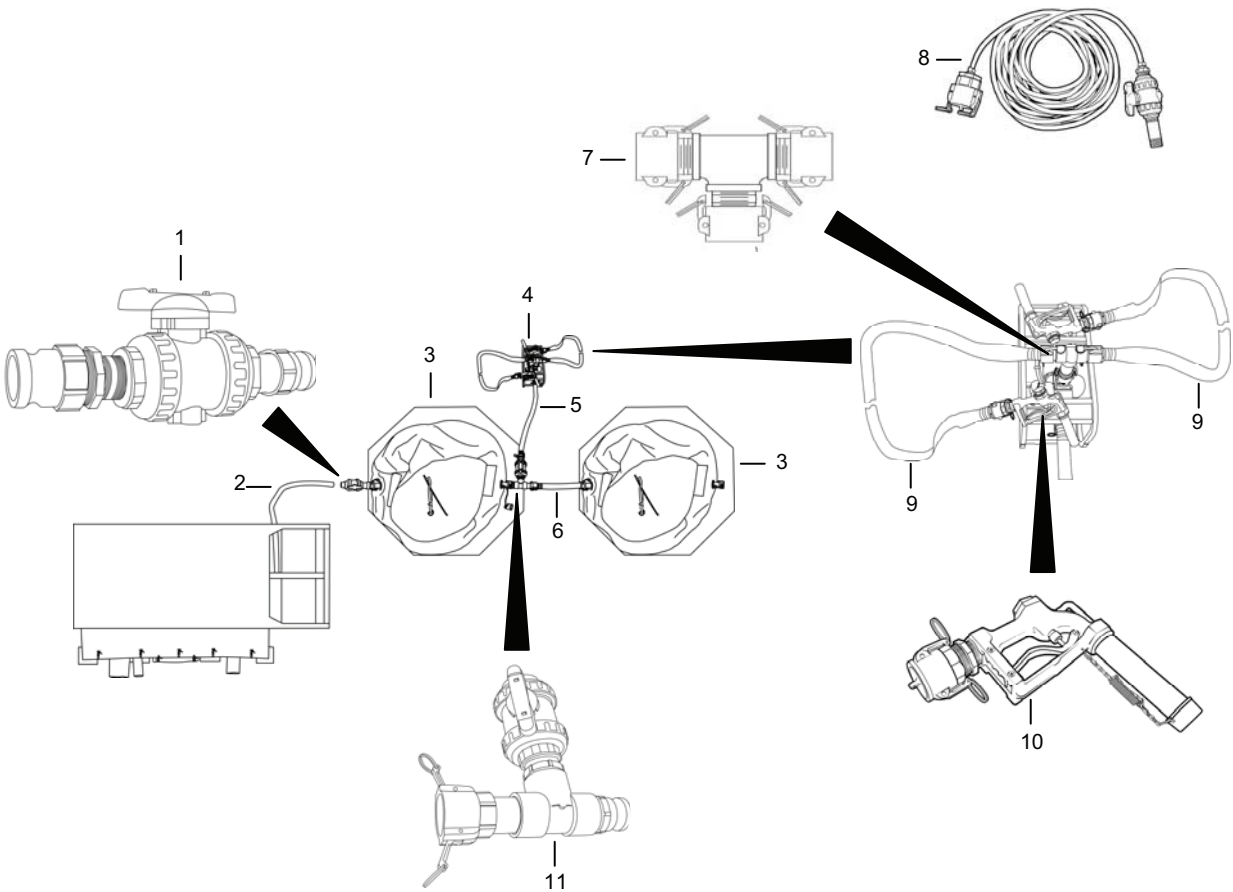


Figure 16. Product Water Distribution System.

**GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
 PRODUCT WATER DISTRIBUTION SYSTEM  
 REPAIR PARTS LIST**

**0007 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM FIGURE 16 PRODUCT WATER DISTRIBUTION SYSTEM						
1	PBOOO	4730-01-526-3538	0U5N7	33901171	ASSY, ADAPTER A15 .....	1
2	PBOOO	4720-01-526-3524	0U5N7	33901097	ASSY, HOSE P02 .....	4
3	PBOOO	5430-01-540-5357	3NUA7	03K-ZT-TNK-A	TANK, WATER, 3000 GAL .....	2
4	PBOFF	4320-01-527-6155	0U5N7	33901110	ASSY, PUMP P-07 .....	1
5	PBOOO	4720-01-526-3490	0U5N7	33901099	ASSY, HOSE P04 .....	1
6	PBOOO	4720-01-526-3485	0U5N7	33901098-1	ASSY, HOSE P03 .....	2
7	PBOOO	4820-01-526-3498	0U5N7	33901094	ASSY, ADAPTER A08 .....	1
8	PBOOO	4720-01-526-3522	0U5N7	33901095	ASSY, HOSE P06 .....	1
9	PBOOO	4720-01-526-3479	0U5N7	33901098-2	ASSY, HOSE P05 .....	2
10	PBOOO	4730-01-526-3473	0U5N7	33901103	ASSY, NOZZLE, DISTRIBUTION .....	2
11	PBOOO	4730-01-526-3555	0U5N7	33901093	ASSY, ADAPTER A07 .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
 HOSE ASSEMBLIES AND ADAPTORS

0008 00

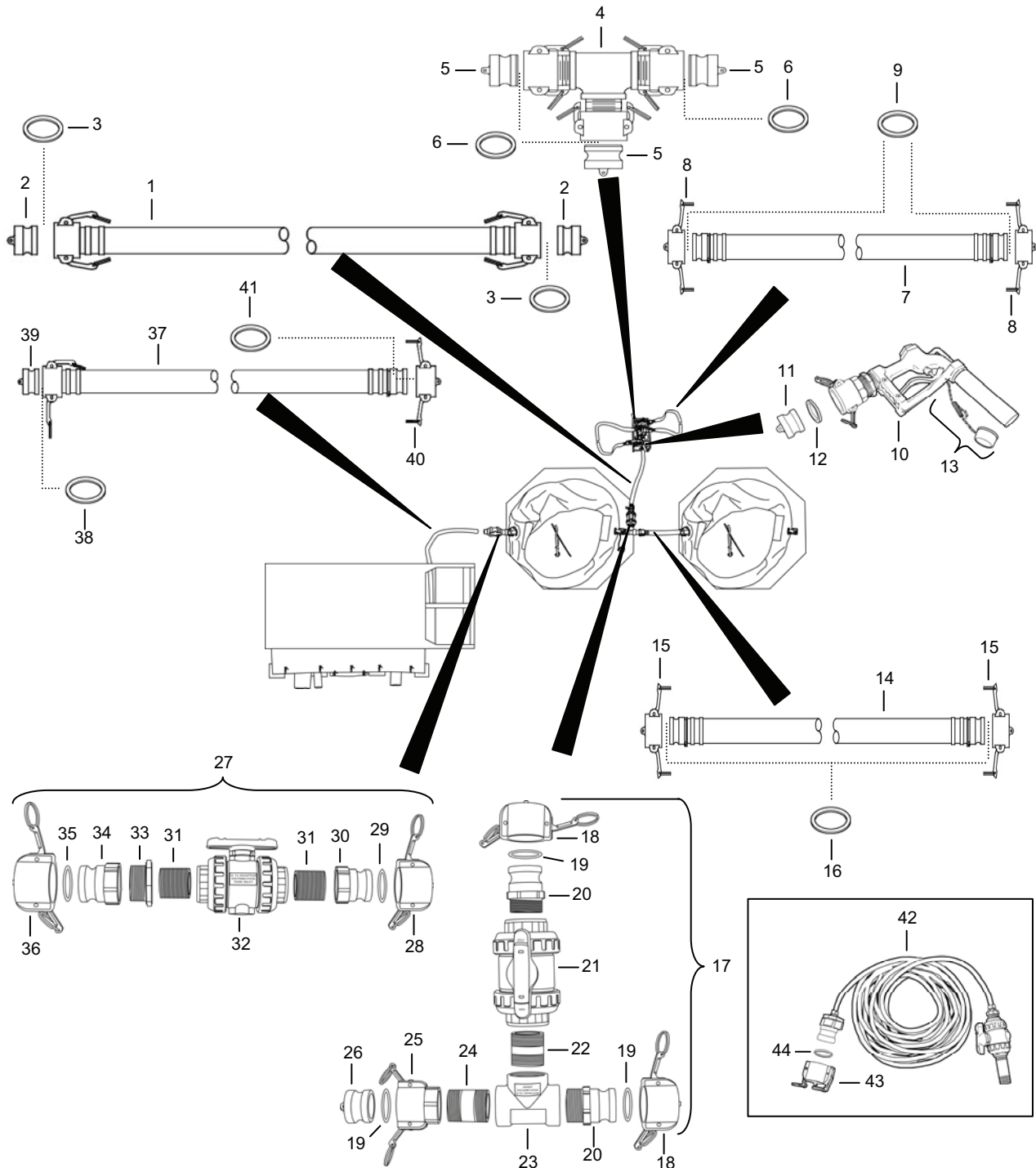


Figure 17. Hose Assemblies and Adaptors.

**GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
HOSE ASSEMBLIES AND ADAPTORS  
REPAIR PARTS LIST**

**0008 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM FIGURE 17 HOSE ASSEMBLIES AND ADAPTORS						
1	PBOOO	4720-01-526-3490	0U5N7	33901099	ASSY, HOSE P04 .....	1
2	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	2
3	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	2
4	PBOOO	4820-01-526-3498	0U5N7	33901094	ASSY, ADAPTER A08 .....	1
5	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	3
6	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	3
7	PBOOO	4720-01-526-3479	0U5N7	33901098-2	ASSY, HOSE P05 .....	2
8	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	2
9	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	2
10	PBOOO	4730-01-526-3473	0U5N7	33901103	ASSY, NOZZLE, DISTRIBUTION .....	2
11	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	1
12	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
13	PAOZZ	5340-01-526-0722	65824	495-105-01	. CAP, PROTECTIVE.....	1
14	PBOOO	4720-01-526-3485	0U5N7	33901098-1	ASSY, HOSE P03 .....	1
15	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	2
16	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	2
17	PBOOO	4730-01-526-3555	0U5N7	33901093	ASSY, ADAPTER A07 .....	1
18	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	2
19	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	3
20	PAOZZ	4730-01-526-5259	33813	20F-FDAPOLY	. COUPLING HALF .....	2
21	PBOZZ	4820-01-526-3595	1PHN1	1613020	. VALVE , BALL.....	1
22	PAOZZ	4730-01-526-3580	1PHN1	887C-025	. NIPPLE, PIPE .....	1
23	PAOZZ	4730-01-526-5267	1PHN1	805C-020	. TEE, PIPE.....	1
24	PAOZZ	4730-01-526-3574	1PHN1	887C-030	. NIPPLE, PIPE .....	1
25	PAOOO	4730-01-526-5253	33813	20D-FDAPOLY	. COUPLING HALF .....	1
26	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	1
27	PBOOO	4730-01-526-3538	0U5N7	33901171	ASSY, ADAPTER A15 .....	1
28	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	1
29	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	1
30	PAOZZ	4730-01-526-4644	33813	20A-FDAPOLY	. COUPLING HALF .....	1
31	PAOZZ	4730-01-526-0671	1PHN1	839-251C	. BUSHING, PIPE .....	1
32	PAOZZ	4730-01-526-3550	1PHN1	886C-020	. NIPPLE, PIPE .....	2
33	PBOZZ	4820-01-526-0696	1PHN1	1613015	. VALVE, BALL.....	1
34	PAOZZ	4730-01-526-3614	33813	15A-FDAPOLY	. ADAPTER, STRAIGHT.....	1
35	PAOZZ	5330-01-526-0670	33813	NW4	. GASKET .....	1
36	PAOOO	5340-01-526-3531	33813	15V-FDAPOLY	. CAP, PROTECTIVE .....	1
37	PBOOO	4720-01-526-3524	0U5N7	33901097	ASSY, HOSE P02 .....	4
38	PAOZZ	5330-01-526-0670	33813	NW4	. GASKET .....	1
39	PAOZZ	5340-01-526-0665	33813	15W-FDAPOLY	. PLUG, PROTECTIVE .....	1
40	PAOOO	5340-01-526-3531	33813	15V-FDAPOLY	. CAP, PROTECTIVE .....	1
41	PAOZZ	5330-01-526-0670	33813	NW4	. . GASKET .....	1
42	PBOOO	4720-01-526-3522	0U5N7	33901095	ASSEMBLY, HOSE P06.....	1
43	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE.....	1
44	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	1
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-7

0009 00

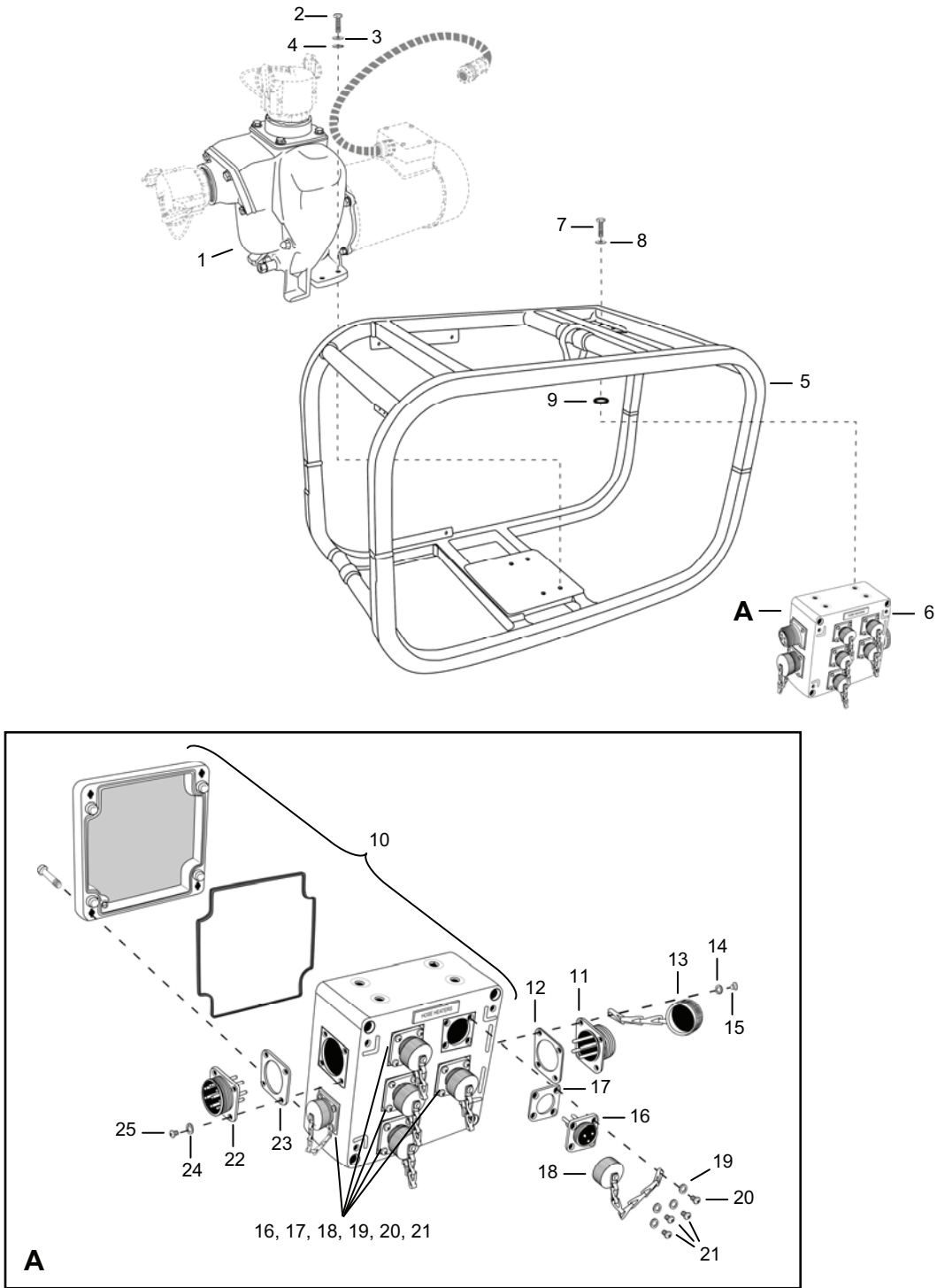


Figure 18. Electric Motor-Driven Pump Assembly P-7.

**GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-7  
REPAIR PARTS LIST**

**0009 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM FIGURE 18 ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-7						
1	PBOOO	4320-01-531-1759	76122	33593	PUMP, CENTRIFUGAL .....	1
2	PAOZZ	5306-00-543-4405	80205	MS35307-334	. BOLT, MACHINE .....	4
3	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	4
4	PAOZZ	5310-00-974-6623	80205	MS35338-140	. WASHER, LOCK .....	4
5	PBOFF	4320-01-527-6149	0U5N7	33901015	FRAME .....	1
6	PBOOO	6110-01-526-3516	0U5N7	33901111	ASSY, JUNCTION BOX .....	1
7	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	4
8	PAOZZ	5310-01-486-6770	39428	93783A029	. WASHER, SEAL .....	4
9	PAOZZ	5331-01-420-2606	39428	90130A029	. O-RING .....	4
10	XBOZZ		0U5N7	32902364	. ENCLOSURE, ELECTRICAL .....	1
11	PAOZZ	5935-01-231-3115	96906	MS3452W24-2P	. CONNECTOR, RECEPTACLE .....	1
12	PAOZZ	5330-00-432-4734	77820	10-40450-24	.. GASKET .....	1
13	PAOZZ	5935-01-175-8417	96906	MS25043-24DA	.. COVER, ELECTRICAL CONNECTOR .....	1
14	PAOZZ	5310-00-933-8118	80205	MS35338-135	.. WASHER, LOCK .....	4
15	PAOZZ	5305-00-054-5651	96906	MS51957-17	.. SCREW, MACHINE .....	4
16	PAOZZ	5935-01-063-7125	96906	MS3452W14S-7S	. CONNECTOR, RECEPTACLE .....	6
17	PAOZZ	5330-00-795-0441	18876	9183726	.. GASKET .....	1
18	PAOZZ	5935-01-181-6651	96906	MS25043-14DA	.. COVER, ELECTRICAL CONNECTOR .....	1
19	PAOZZ	5310-00-933-8118	80205	MS35338-135	.. WASHER, LOCK .....	4
20	PAOZZ	5305-00-054-5651	96906	MS51957-17	.. SCREW, MACHINE .....	1
21	PAOZZ	5305-00-054-5649	96906	MS51957-15	.. SCREW, MACHINE .....	3
22	PAOZZ	5935-01-174-3605	96906	MS3452W18-10S	. CONNECTOR, RECEPTACLE .....	1
23	PAOZZ	5330-00-290-9891	77820	10-40450-18	.. GASKET .....	1
24	PAOZZ	5305-00-054-5651	96906	MS51957-17	.. SCREW, MACHINE .....	4
25	PAOZZ	5310-00-933-8118	80205	MS35338-135	.. WASHER, LOCK .....	4
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-7

0009 00

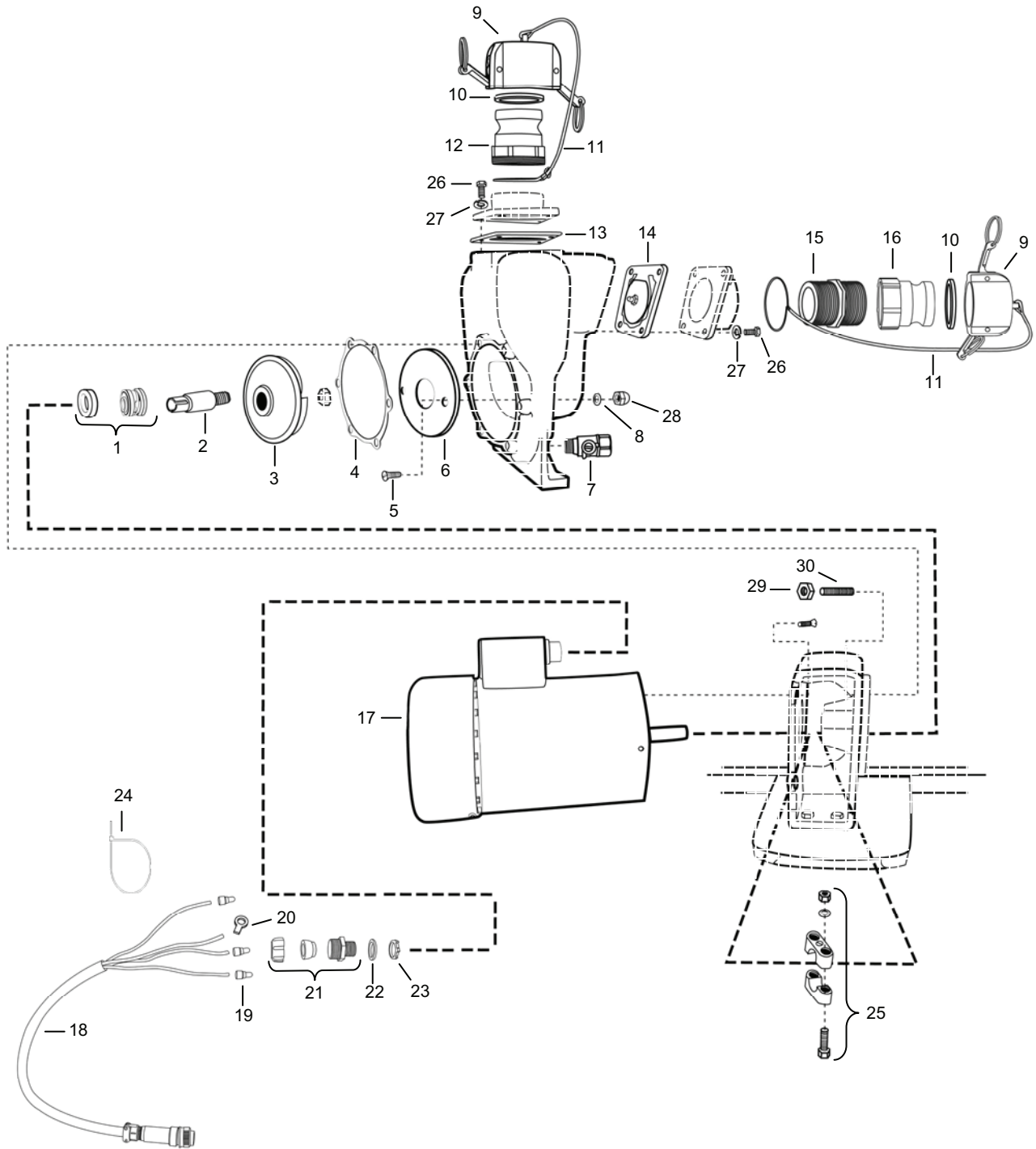


Figure 19. P-7 Centrifugal Pump.

**GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-7  
REPAIR PARTS LIST**

**0009 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM FIGURE 19 P-7 PUMP ASSEMBLY						
1	KFOZZ	4320-01-526-9100	76122	C31796	SEAL ASSEMBLY, SHAFT..... (PART OF KITS P/Ns 33637 AND 33638)	1
2	KFOZZ	3040-01-526-9662	76122	C33590	HUB, BODY ..... (PART OF KITS P/Ns 33637 AND 33638)	1
3	KFOZZ	4320-01-526-9106	76122	C22294	IMPELLER, PUMP ..... (PART OF KIT P/N 33638)	1
4	KFOZZ	5330-01-132-5564	76122	22255	GASKET ..... (PART OF KITS P/Ns 33637 AND 33638)	1
5	KFOZZ	5305-01-526-9251	76122	C21249	SCREW, MACHINE (PART OF KIT P/N 33638)	2
6	KFOZZ	4320-01-526-9224	76122	C27978	PLATE, WEAR, ROTARY PUMP ..... (PART OF KIT P/N 33638)	1
7	PAOZZ	4820-01-526-0721	0U5N7	755MFZ1	VALVE, PLUG.....	1
8	KFOZZ	5330-00-232-8436	76122	21248	GASKET (PART OF KIT P/N 33638)	2
9	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	CAP, PROTECTIVE .....	2
10	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	2
11	PAOZZ	4010-01-526-4626	33813	C51	CHAIN, WELDLESS .....	2
12	PAOZZ	4730-01-526-5258	33813	20F-SS	COUPLING HALF .....	1
13	PAOZZ	5330-00-301-6486	76122	22256	GASKET .....	1
14	PAOZZ	4320-00-005-7560	76122	23022	VALVE FLAPPER, PUMP .....	1
15	PAOZZ	4730-01-526-5276	39428	46825K71	NIPPLE, PIPE .....	1
16	PAOZZ	4730-01-494-9730	33813	20A-SS	COUPLING HALF .....	1
17	PBOZZ	6105-01-526-0820	76122	C26197	MOTOR ASSEMBLY, ELECTRIC .....	1
18	PBOZZ	6250-01-526-0821	0U5N7	33903006-1	CABLE ASSEMBLY, SPECIAL.....	1
19	PAOZZ	5940-01-350-4066	06383	JN418-212	SPLICE, CONDUCTOR .....	3
20	PAOZZ	5940-00-143-4780	06383	PN14-10R-C	TERMINAL, LUG .....	1
21	PBOZZ	5975-01-097-1734	15235	CGB195-SG	BOX CONNECTOR, ELEC .....	1
22	PAOZZ	5331-00-588-0892	56501	5262	O-RING .....	1
23	PAOZZ	5975-00-152-1075	58536	AA50553- 31PX01S	LOCKNUT, ELECTRICAL .....	1
24	PAOZZ	5975-01-345-6512	06383	PLT1.5I-M	STRAP, TIEDOWN, ELECTRICAL .....	6
25	PBOZZ	5340-01-526-0709	76122	34254	CLAMP, SYNCHRO .....	1
26	PAOZZ	5305-01-526-0733	76122	21242	SCREW, CAP, HEX .....	8
27	PAOZZ	5310-01-238-0650	76122	21238	WASHER, LOCK .....	8
28	KFOZZ	5301-01-526-9245	76122	21237	NUT, SELF-LOCKING, CAP ..... (PART OF KIT P/N 33638)	2
29	PAOZZ	5310-01-175-6702	76122	21284	NUT, PLAIN, HEX .....	6
30	PAOZZ	5307-01-526-0735	76122	28059	STUD, PLAIN .....	6

**GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM  
ELECTRIC MOTOR-DRIVEN PUMP ASSEMBLY P-7  
REPAIR PARTS LIST**

**0009 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 02 PRODUCT WATER DISTRIBUTION SYSTEM FIGURE 19 P-7 PUMP ASSEMBLY	
	PBOZZ	5330-01-526-9671	76122	33637	KIT, SEAL REPAIR .....	1
					.....GASKET (1) - 4	
					..... SEAL ASSEMBLY, SHAFT (1) - 1	
					..... HUB, BODY (1) - 2	
	PBOZZ	4320-01-526-9775	76122	33638	KIT, PUMP OVERHAUL .....	1
					.....GASKET (1) - 4	
					.....GASKET (2) - 8	
					..... IMPELLER, PUMP (1) - 3	
					.....NUT, SELF-LOCKING, CAP (2) - 28	
					.....PLATE, WEAR, ROTARY PUMP (1) - 6	
					..... SCREW, MACHINE (2) - 5	
					..... SEAL ASSEMBLY, SHAFT (1) - 1	
					..... HUB, BODY (1) - 2	
					END OF FIGURE	



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
MICRO-FILTRATION SYSTEM

0010 00

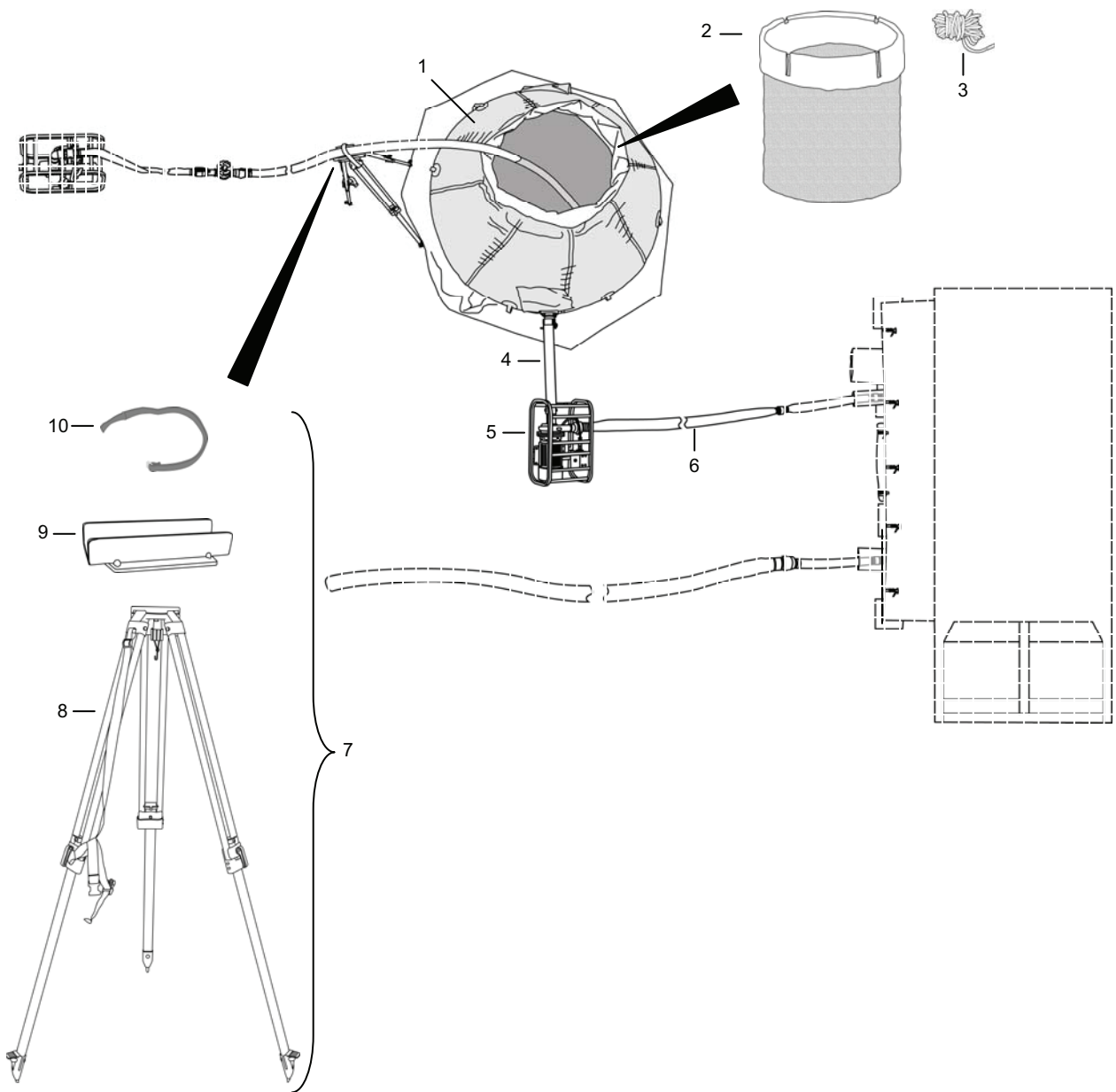


Figure 20. Micro-Filtration System – Off Skid.



**GROUP 03 MICRO-FILTRATION SYSTEM  
MICRO-FILTRATION SYSTEM  
REPAIR PARTS LIST**

**0010 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 20 MICRO-FILTRATION SYSTEM – OFF SKID	
1	PBOOO	5430-01-526-2212	3NUA7	01K-OT-TNK	TANK, FABRIC, COLLAPSIBLE .....	1
2	PBOZZ	4730-01-526-2213	0EXU3	923-08139-000	STRAINER, MF FEED TANK .....	1
3	PAOZZ	4020-01-526-2214	0U5N7	33902478-1	ROPE, MF STRAINER .....	1
4	PBOOO	4720-01-526-2215	0U5N7	33901096-5	HOSE ASSEMBLY, F05, 3-IN. X 3-FT. ....	1
5	PBOFF	4320-01-527-6156	0U5N7	33901108	PUMP ASSEMBLY, MICRO-FILTRATION, P-3 ...	1
6	PBOOO	4720-01-526-2218	0U5N7	33901096-8	HOSE ASSEMBLY, F07, 3-IN. X 10-FT. ....	2
7	PBOOO	6625-01-526-9713	0U5N7	33901322	TRIPOD ASSEMBLY .....	1
8	PBOZZ	6625-01-526-8817	1Y0Q2	60-ALQR2	. TRIPOD, TEST EQUIPMENT .....	1
9	XBOZZ		0U5N7	33901319	. HOSE SUPPORT .....	1
10	PAOZZ	5340-01-526-3635	39428	3955T73	. STRAP, RETAINING .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
MICRO-FILTRATION SYSTEM

0010 00

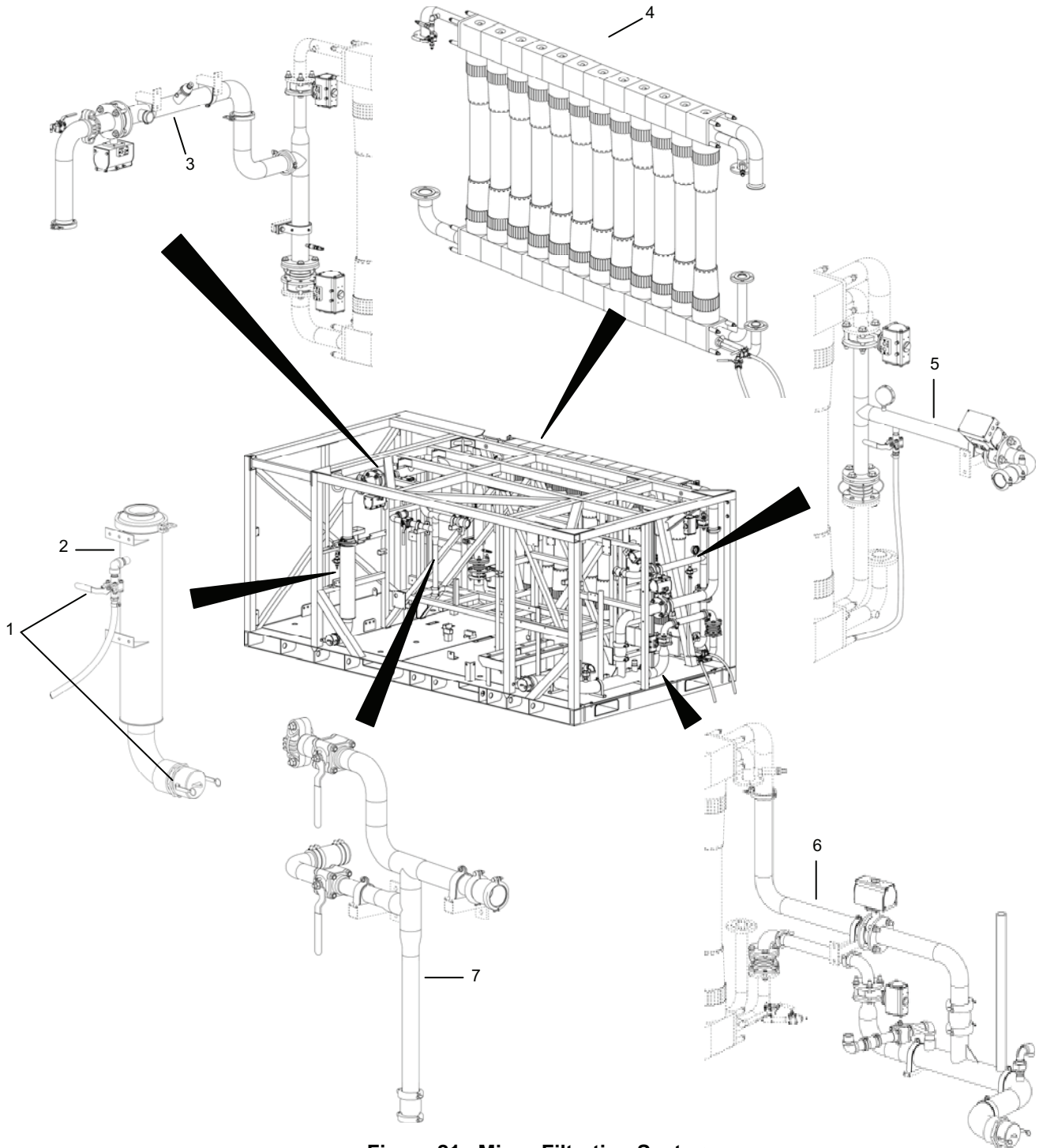


Figure 21. Micro-Filtration System.

**GROUP 03 MICRO-FILTRATION SYSTEM  
MICRO-FILTRATION SYSTEM  
REPAIR PARTS LIST**

**0010 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 21 MICRO-FILTRATION SYSTEM						
1	XBOOO		0EXU3	799-D-13046	PIPING ASSEMBLY F10 .....	1
2	XBOOO		0EXU3	529-07664	ASSEMBLY, STRAINER S-2.....	1
3	XBOOO		0EXU3	799-D-13047	PIPING ASSEMBLY F11 .....	1
4	XBOOO		0EXU3	732-D-08067	MODULE / ADAPTER ASSEMBLY .....	1
5	XBOOO		0EXU3	799-D-13043	PIPING ASSEMBLY M01 .....	1
6	XBOOO		0EXU3	799-D-13040	PIPING ASSEMBLY R01 .....	1
7	XBOOO		0EXU3	799-D-13051	PIPING ASSEMBLY C01 .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
HOSE ASSEMBLIES

0011 00

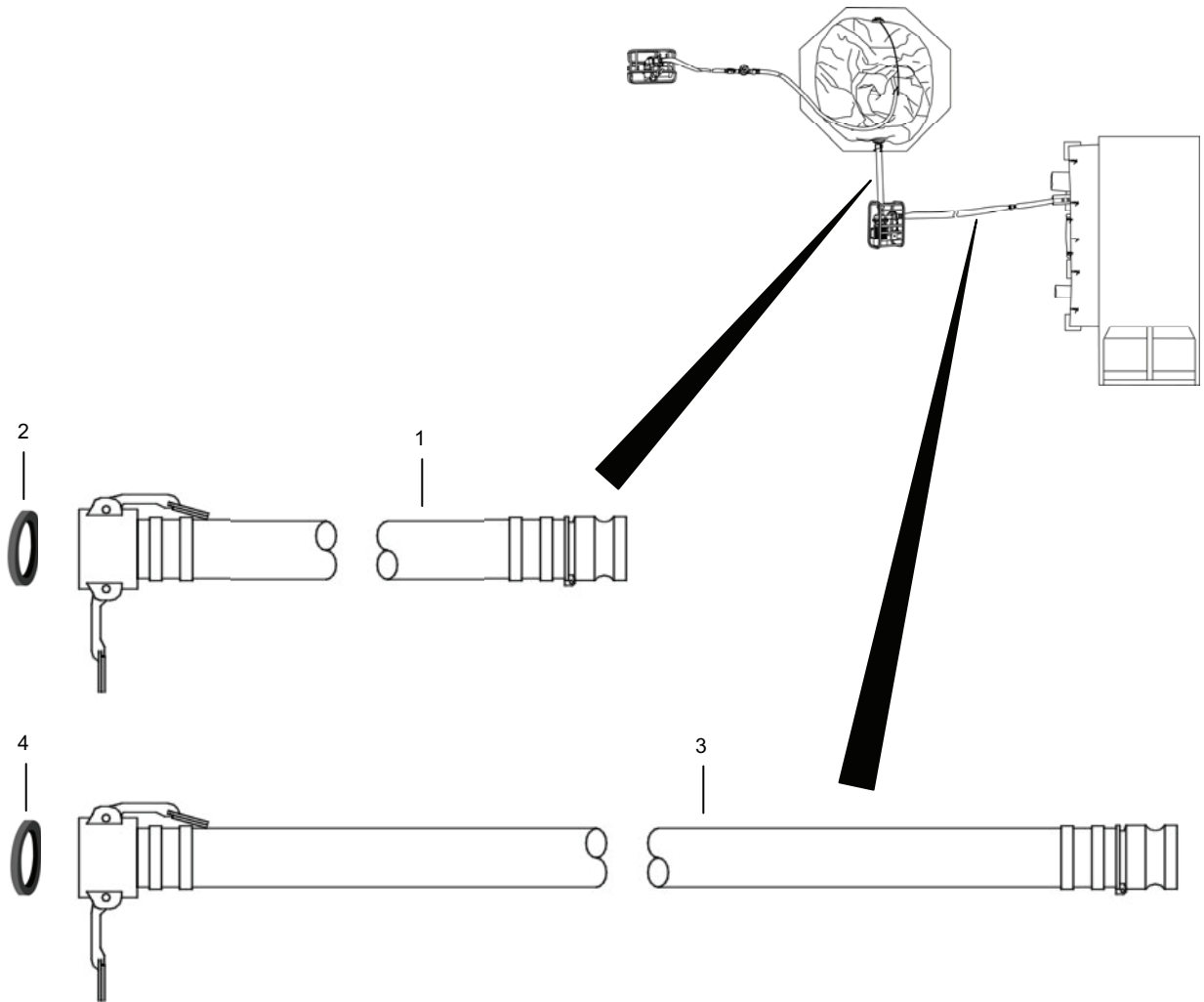


Figure 22. Hose Assemblies.

**GROUP 03 MICRO-FILTRATION SYSTEM  
HOSE ASSEMBLIES  
REPAIR PARTS LIST**

**0011 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 22 HOSE ASSEMBLIES						
1	PBOOO	4720-01-526-2215	0U5N7	33901096-5	ASSEMBLY, HOSE F05, 3 IN X 3 FT .....	1
2	PAOZZ	5330-01-349-6190	33813	NW7	. GASKET .....	1
3	PBOOO	4720-01-526-2218	0U5N7	33901096-8	ASSEMBLY, HOSE F07, 3 IN X 10 FT .....	2
4	PAOZZ	5330-01-349-6190	33813	NW7	. GASKET .....	1
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
MF FEED PUMP ASSEMBLY P-3

0012 00

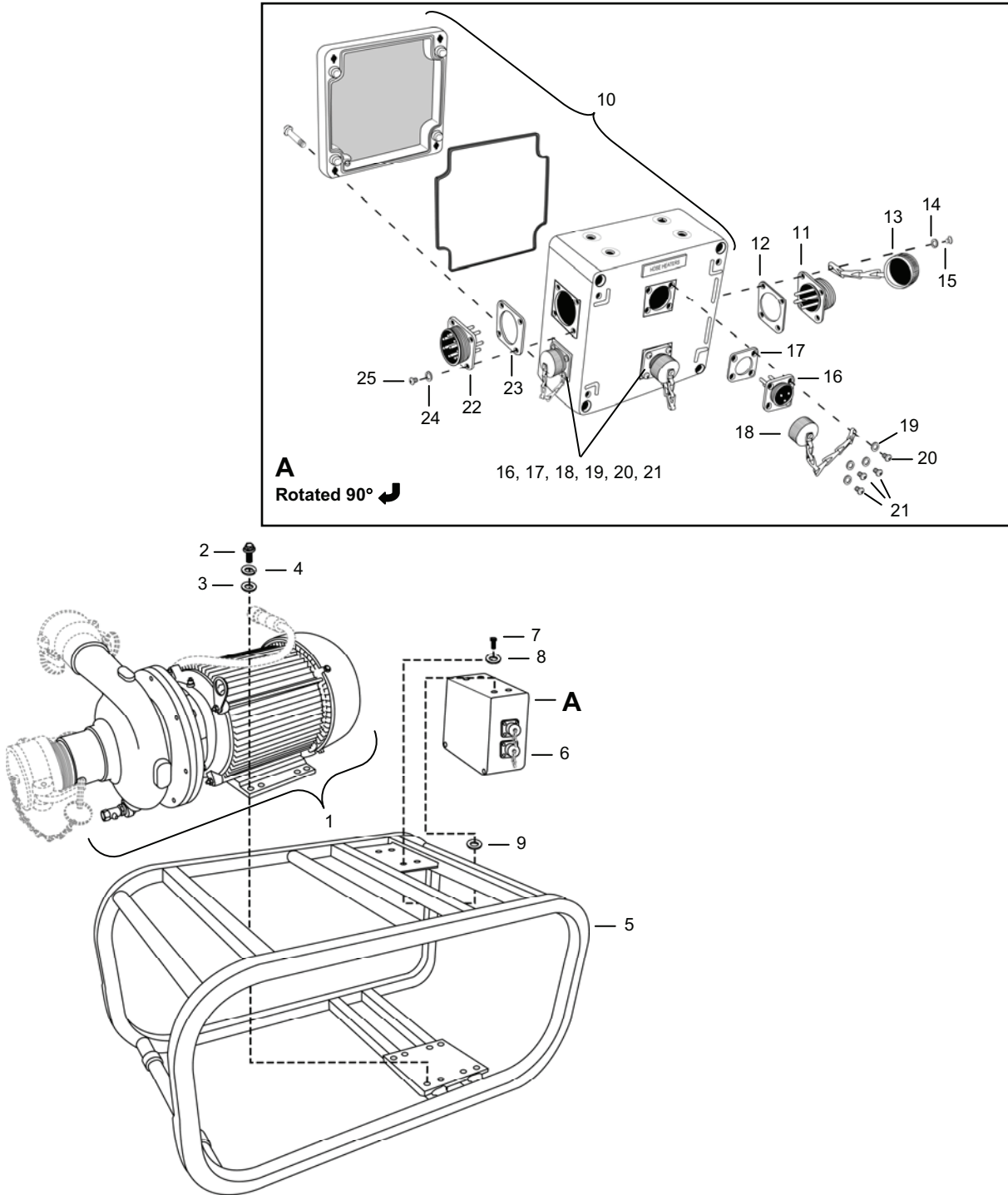


Figure 23. MF Feed Pump Assembly P-3.

**GROUP 03 MICRO-FILTRATION SYSTEM  
MF FEED PUMP ASSEMBLY P-3  
REPAIR PARTS LIST**

**0012 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 23 MF FEED PUMP ASSY P-3						
1	PBOOO	4320-01-531-1845	0TWN3	CC-25868-2-1	PUMP UNIT, CENTRIFUGAL .....	1
2	PAOZZ	5305-00-576-5417	80205	MS35307-360	. SCREW, CAP, HEX .....	4
3	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	4
4	PAOZZ	5310-00-984-7042	80205	MS35338-141	. WASHER, LOCK .....	4
5	XBOFF		0U5N7	33901016	FRAME .....	1
6	PBOOO	4320-01-526-2216	0U5N7	33901109	ENCLOSURE ASSEMBLY .....	1
7	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	4
8	PAOZZ	5310-01-486-6770	39428	93783A029	. WASHER, SEAL .....	4
9	PAOZZ	5310-01-526-2738	39428	93781A029	. WASHER, SEAL .....	4
10	XBOZZ		0U5N7	33902366	. ENCLOSURE, ELECTRICAL .....	1
11	PAOOO	5935-01-529-4533	77820	MS3102E22-28P	. CONNECTOR, RECEPTACLE.....	1
12	PAOZZ	5330-00-641-4336	77820	10-40450-22	. GASKET .....	1
13	PAOZZ	5935-00-176-1708	96906	MS25043-22DA	. COVER, ELECTRICAL CONNECTOR.....	1
14	PAOZZ	5310-00-933-8118	80205	MS35338-135	. . WASHER, LOCK .....	4
15	PAOZZ	5305-00-054-5651	96906	MS51957-17	. . SCREW, MACHINE .....	4
16	PAOOO	5935-01-063-7125	96906	MS3452W14S-7S	. CONNECTOR, RECEPTAC LE.....	3
17	PAOZZ	5330-00-795-0441	18876	9183726	. GASKET .....	1
18	PAOZZ	5935-01-181-6651	96906	MS25043-14DA	. COVER, ELECTRICAL CONNECTOR.....	1
19	PAOZZ	5310-00-933-8118	80205	MS35338-135	. . WASHER, LOCK .....	4
20	PAOZZ	5305-00-054-5651	96906	MS51957-17	. . SCREW, MACHINE .....	1
21	PAOZZ	5305-00-054-5649	96906	MS51957-15	. . SCREW, MACHINE .....	3
22	PAOOO	5935-01-174-3605	96906	MS3452W18-10S	. CONNECTOR, RECEPTACLE.....	1
23	PAOZZ	5330-00-290-9891	77820	10-40450-18	. GASKET .....	1
24	PAOZZ	5310-00-933-8118	80205	MS35338-135	. . WASHER, LOCK .....	4
25	PAOZZ	5305-00-054-5651	96906	MS51957-17	. . SCREW, MACHINE .....	4
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
MF FEED PUMP ASSEMBLY P-3

0012 00

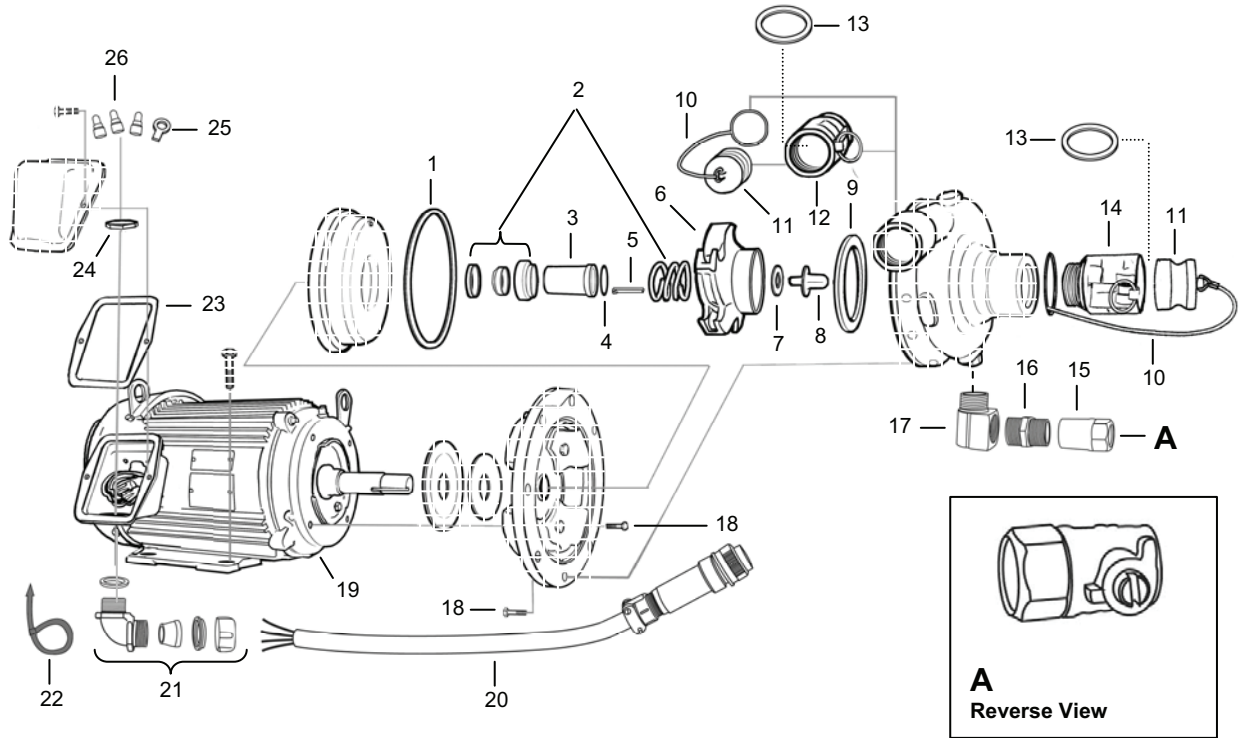


Figure 24. P-3 MF Feed Pump and Motor.

**GROUP 03 MICRO-FILTRATION SYSTEM  
MF FEED PUMP ASSEMBLY P-3  
REPAIR PARTS LIST**

**0012 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 24 P-3 MF FEED PUMP AND MOTOR						
1	PAOZZ	5330-01-302-7671	0TWN3	GX5041000	GASKET (PART OF KIT P/N 48-1-0341) .....	1
2	PAOZZ	4320-01-327-5409	03306	500-974	SEAL, MECHANICAL .....	1
						(PART OF KIT P/N 48-1-0341)
3	PBOZZ	4320-01-526-3303	0TWN3	BX8103722	SLEEVE, SHAFT, PUMP .....	1
4	PAOZZ	5331-01-419-8327	0TWN3	GX5098300	O-RING (PART OF KIT P/N 48-1-0341) .....	1
5	PAOZZ	5315-01-260-5614	0TWN3	GX5051300	KEY, WOODRUFF .....	1
6	PAOZZ	4320-01-423-8727	0TWN3	BI8200011 6½-IN	IMPELLER, PUMP .....	1
7	PAOZZ	5330-01-419-8326	0TWN3	GX5040500	GASKET (PART OF KIT P/N 48-1-0341) .....	1
8	PAOZZ	5305-00-420-6834	0TWN3	BI 8101271	SCREW, CAP, HEX .....	1
9	PAOZZ	4320-01-426-2369	0TWN3	BW8100032	RING, WEARING .....	1
10	PAOZZ	4010-01-526-4626	33813	C51	CHAIN, WELDLESS .....	2
11	PAOZZ	5340-01-526-2794	33813	30W-FDAPOLY	PLUG, PROTECTIVE .....	2
12	PBOOO	4730-01-526-3301	33813	30X20B-SS	REDUCER, PIPE .....	1
13	PAOZZ	5330-01-349-6190	33813	NW7	GASKET .....	2
14	PBOOO	4730-01-526-3302	33813	30X25B-SS	REDUCER, PIPE .....	1
15	PAOZZ	4820-01-526-0721	0U5N7	755MFZ1	VALVE, PLUG .....	1
16	PAOZZ	4730-01-481-5419	39428	4429K412	BUSHING, PIPE .....	1
17	PAOZZ	4730-01-526-2802	39428	50785K44	ELBOW, PIPE .....	1
18	PAOZZ	5305-00-990-0668	80205	MS16995-81	SCREW, CAP, HEX .....	12
19	PBOOO	6105-01-526-9674	0TWN3	GM5G14303	MOTOR ASSEMBLY .....	1
20	PBOZZ	6150-01-526-2217	0U5N7	33903006-2	CABLE ASSEMBLY, SPECIAL .....	1
21	PAOZZ	5975-00-241-3657	56501	2273	BOX CONNECTOR, ELECTRICAL .....	1
22	PAOZZ	5975-01-345-6512	06383	PLT1.5I-M	STRAP, TIEDOWN, ELECTRICAL .....	3
23	XDOZZ		92940	394829	GASKET .....	1
24	PAOZZ	5975-00-642-7261	58536	AA50553-3-1-P-02-S	LOCKNUT, ELECTRICAL .....	1
25	PAOZZ	5940-00-143-4780	06383	PN14-10R-C	TERMINAL, LUG .....	1
26	PAOZZ	5940-01-350-4066	06383	JN418-212	SPLICE, CONDUCTOR .....	3
	PBOZZ	4320-01-111-6928	03306	48-1-0341	SEAL ASSEMBLY KIT, SHAFT ..... GASKET (1) - 1 ..... SEAL, MECHANICAL (1) - 2 ..... O-RING (1) - 4 ..... GASKET (1) - 7	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F10

0013 00

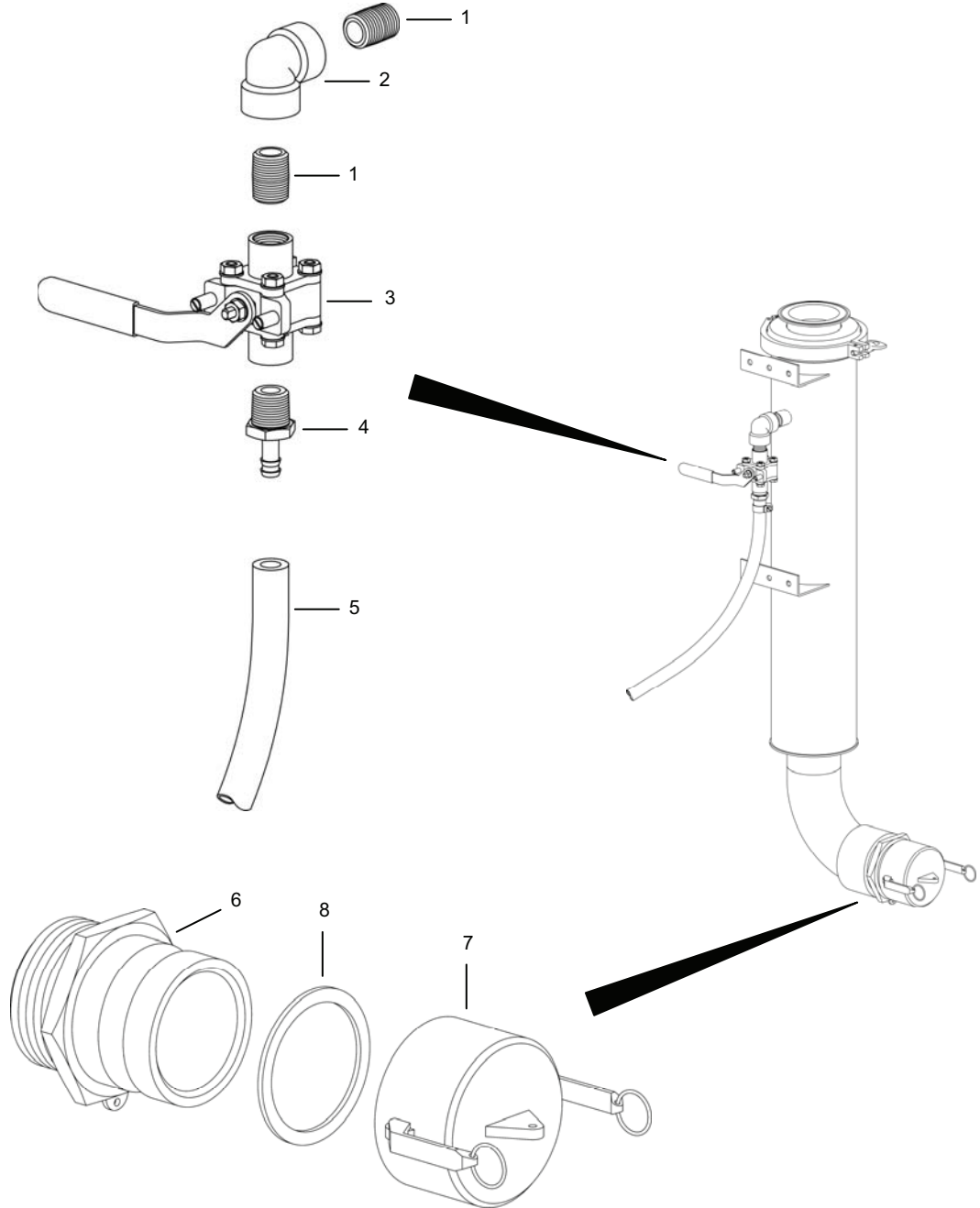


Figure 25. MF Piping Assembly F10.



**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F10  
REPAIR PARTS LIST**

**0013 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 25 MF PIPING ASSEMBLY F10						
1	XBOZZ		0EXU3	047-08241-000	NIPPLE, PIPE .....	2
2	XBOZZ		0EXU3	859-10389-000	ELBOW, PIPE .....	1
3	PAOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-109) .....	1
4	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	1
5	MOOZZ		39428	5233K67	TUBING, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-526-4691, CUT TO LENGTH 91 INCHES	1
6	XBOZZ		0EXU3	858-08751-000	ADAPTER .....	1
7	PAOOO	5340-01-526-3315	0EXU3	858-08654-000	CAP, PROTECTIVE .....	1
8	PAOZZ	5330-01-349-6190	33813	NW7	. GASKET .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
STRAINER S-2 ASSEMBLY

0014 00

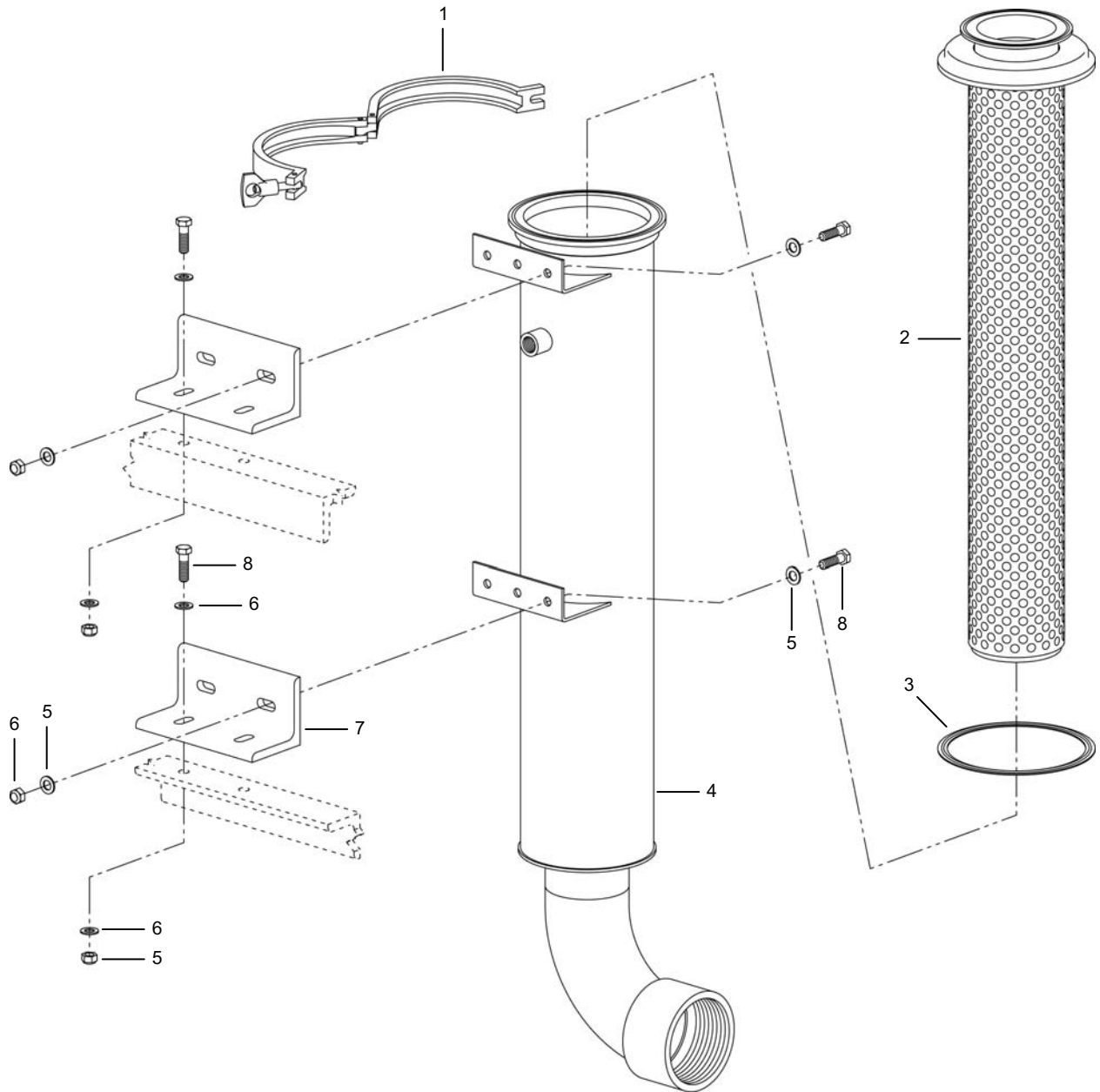


Figure 26. Strainer S-2 Assembly.

**GROUP 03 MICRO-FILTRATION SYSTEM  
STRAINER S-2 ASSEMBLY  
REPAIR PARTS LIST**

**0014 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 26 STRAINER S-2 ASSEMBLY						
1	PAOZZ	4730-01-467-1501	97403	13229E0692-5	CLAMP, HOSE .....	1
2	PBOZZ	4730-01-531-1857	0EXU3	171-07678	STRAINER ELEMENT, SEDIMENT.....	1
3	PAOZZ	5331-01-526-2283	0EXU3	853-09826-000	O-RING .....	1
4	XBOZZ		0EXU3	171-07677	BODY, STRAINER .....	1
5	PAOZZ	5310-00-262-6369	94135	12Z2007-231	NUT, SELF-LOCKING .....	8
6	PAOZZ	5310-00-773-7618	80205	MS15795-814	WASHER, FLAT .....	16
7	XBOZZ		0U5N7	33902413	BRACKET, ANGLE .....	2
8	PAOZZ	5303-00-021-3740	80205	MS35307-364	SCREW, CAP, HEX .....	8
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 03 MICRO-FILTRATION SYSTEM  
 PIPING ASSEMBLY F11

0015 00

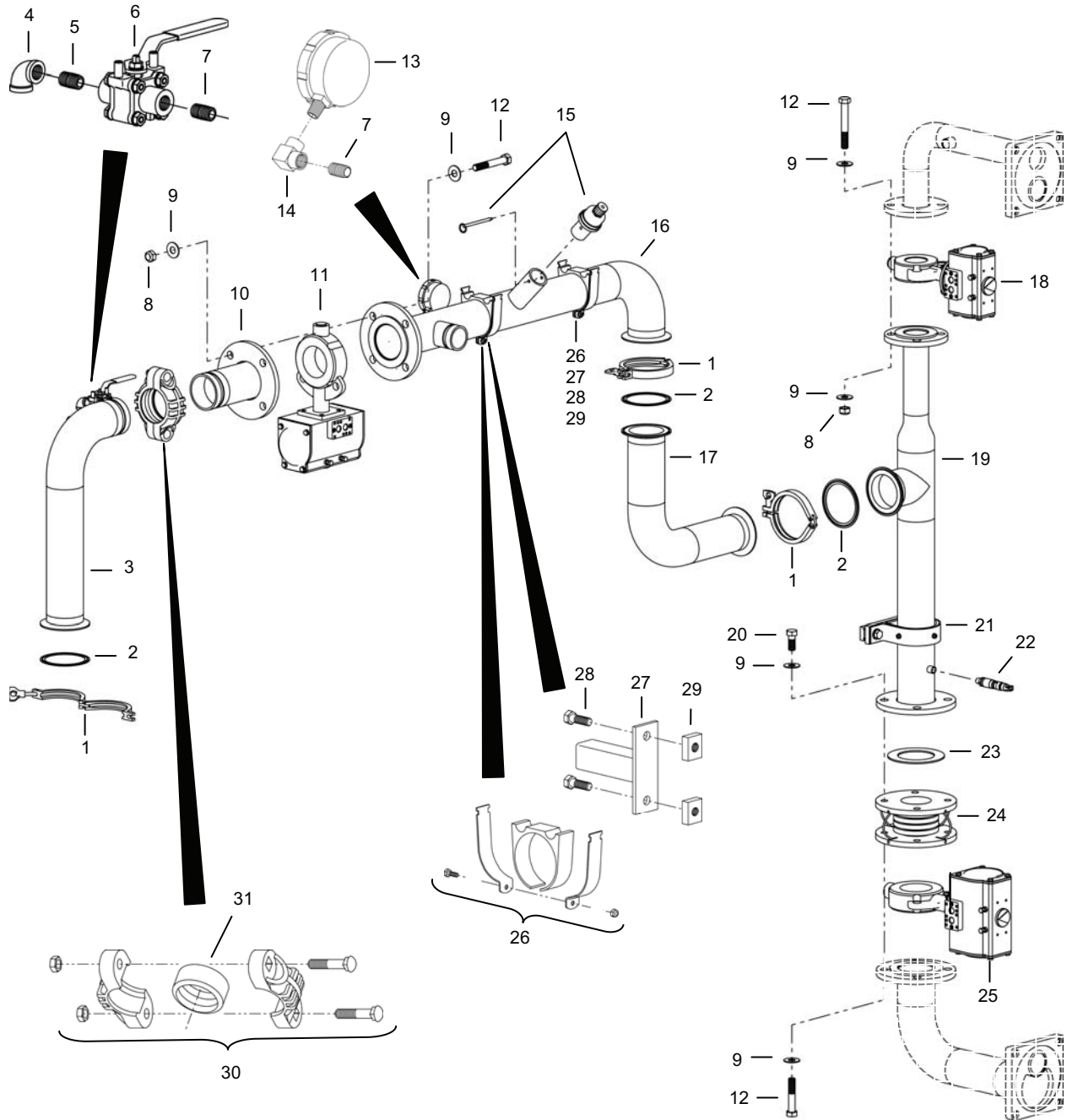


Figure 27. MF Piping Assembly F11.



**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11  
REPAIR PARTS LIST**

**0015 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 27 MF PIPING ASSEMBLY F11						
1	PAOZZ	5340-01-135-0895	54370	13MHHM-4-S	CLAMP, LOOP .....	3
2	PAOZZ	5331-01-526-2298	0EXU3	853-09586-000	O-RING .....	1
3	XBOZZ		0EXU3	507-12369	PIPE SPOOL .....	1
4	XBOZZ		0EXU3	859-10240	ELBOW , PIPE .....	1
5	PAOZZ	4730-01-526-1209	0EXU3	857-07820	NIPPLE, PIPE .....	1
6	PBOZZ	4820-01-526-1209	0EXU3	941-10704-000	VALVE, BALL (V-110) .....	1
7	XBOZZ		0EXU3	857-08480	NIPPLE, PIPE .....	2
8	PAOZZ	5310-01-526-9694	0EXU3	869-08574-000	NUT, SELF-LOCKING .....	8
9	PAOZZ	5310-01-526-2288	0EXU3	952-07591-000	WASHER, FLAT .....	24
10	XBOZZ		0EXU3	507-12408	PIPE SPOOL .....	1
11	PBOOO	4820-01-526-2304	0EXU3	940-09108-000	ASSY, VALVE V-111 .....	1
12	PAOZZ	5305-01-526-2292	0EXU3	868-09535-000	SCREW, CAP, HEX .....	12
13	PBOZZ	6685-01-526-2314	0KMP4	1511166	GAGE, PRESSURE, DIAL .....	1
14	XBOZZ		0EXU3	859-10409	ELBOW, PIPE .....	1
15	PBOZZ	6680-01-526-3440	52998	F1A11B2T20S	TRANSMITTER, RATE OF FLOW .....	1
16	XBOZZ		0EXU3	507-12370	PIPE SPOOL .....	1
17	XBOZZ		0EXU3	507-12371	PIPE SPOOL .....	1
18	PBOOO	4820-01-526-2296	0EXU3	940-09062-000	ASSY, VALVE V-112 .....	1
19	XBOZZ		0EXU3	507-12372	PIPE SPOOL .....	1
20	PAOZZ	5305-01-526-2295	0EXU3	868-09354-000	SCREW, CAP, HEX .....	4
21	XCOOO		0U5N7	33908025	ASSY, PIPE RESTRAINT .....	1
22	PBOZZ	6685-01-526-3457	1CE49	PTX 317-8938 (0-100 PSIA)	TRANSMITTER, PRESSURE PT-101.....	1
23	PAOZZ	5330-01-526-2301	0EXU3	853-08789-000	GASKET .....	1
24	XBOZZ		0EXU3	837-08022	EXPANSION JOINT .....	1
25	PBOOO	4820-01-526-2286	0EXU3	940-09058-000	ASSY, VALVE V-113 .....	1
26	PAOZZ	4730-01-526-2285	55017	200300-4-666	CLAMP, HOSE .....	2
27	XBOOO		0U5N7	33901151-6	HANGER, PIPE .....	2
28	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE.....	2
29	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING .....	2
30	PAOZZ	5342-01-526-2307	0EXU3	909-07954-000	COUPLING, CLAMP, GROOVED .....	1
31	PAOZZ	5330-01-271-5159	79154	STYLE 77/75/78-3.0IN GR E	GASKET .....	1
END OF FIGURE						



**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11  
REPAIR PARTS LIST**

**0015 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 28 VALVE ASSEMBLY V-111						
1	PBOOO	4810-01-526-3397	04613	MRP-009U-K-S081	ACTUATOR, HYDRAULIC-PNEUMATIC .....	1
2	PBOZZ	4820-01-526-3321	0GDV2	786-703-030-221-302	VALVE, BUTTERFLY .....	1
3	KFOZZ		04613	PR2532001BH29	O-RING, END CAP .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
4	KFOZZ		04613	PR0832006UN67	RING, SUPPORT, PISTON .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
5	KFOZZ		04613	PR2402036BA07	O-RING, PISTON .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
6	KFOZZ		04613	PR0732060KY30	PAD, BACKING, PISTON .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
7	KFOZZ		04613	PR2902093YN85	O-RING, AIR CONNECTION PLATE .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
8	KFOZZ		04613	PR2632046US63	O-RING, TOP, SHAFT .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
9	KFOZZ		04613	PR0932048KB28	BEARING, TOP .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
10	KFOZZ		04613	PR1132097ER22	SPACER, TOP .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
11	KFOZZ		04613	PR1232033PQ97	SPACER, BOTTOM .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
12	KFOZZ		04613	PR1032043BD58	BEARING, BOTTOM .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
13	KFOZZ		04613	PR2732039MQ45	O-RING, BOTTOM, SHAFT .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
14	KFOZZ		04613	PR2802055BZ41	O-RING, BASE PLATE .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
15	PAOZZ	5305-01-526-3369	0EXU3	868-08028-000	SCREW, CAP, HEX .....	4
16	PAOZZ	5310-01-526-3370	0EXU3	952-07629-000	WASHER, LOCK .....	4
17	PAOZZ	5305-01-526-3330	0EXU3	93635A241	SCREW, CAP, HEX .....	8
18	PAOZZ	5310-01-526-3331	0EXU3	90965A170	WASHER, FLAT .....	8
	PAOZZ	4810-01-526-3325	04613	MRP-009-RPKT-N	REPAIR KIT, ACTUATOR .....	1
						.....BEARING, TOP (1) - 9
						.....BEARING, BOTTOM (1) - 12
						... O-RING, AIR CONNECTION PLATE (2) - 7
						..... O-RING, BASE PLATE (1) - 14
						.....O-RING, BOTTOM, SHAFT (1) - 13
						..... O-RING, END CAP (2) - 3
						.....O-RING, PISTON (2) - 5
						.....O-RING, TOP, SHAFT (1) - 8
						..... PAD, BACKING, PISTON (2) - 6
						.....RING, SUPPORT, PISTON (2) - 4
						..... SPACER, BOTTOM (1) - 11
						..... SPACER, TOP (1) - 10
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11

0015 00

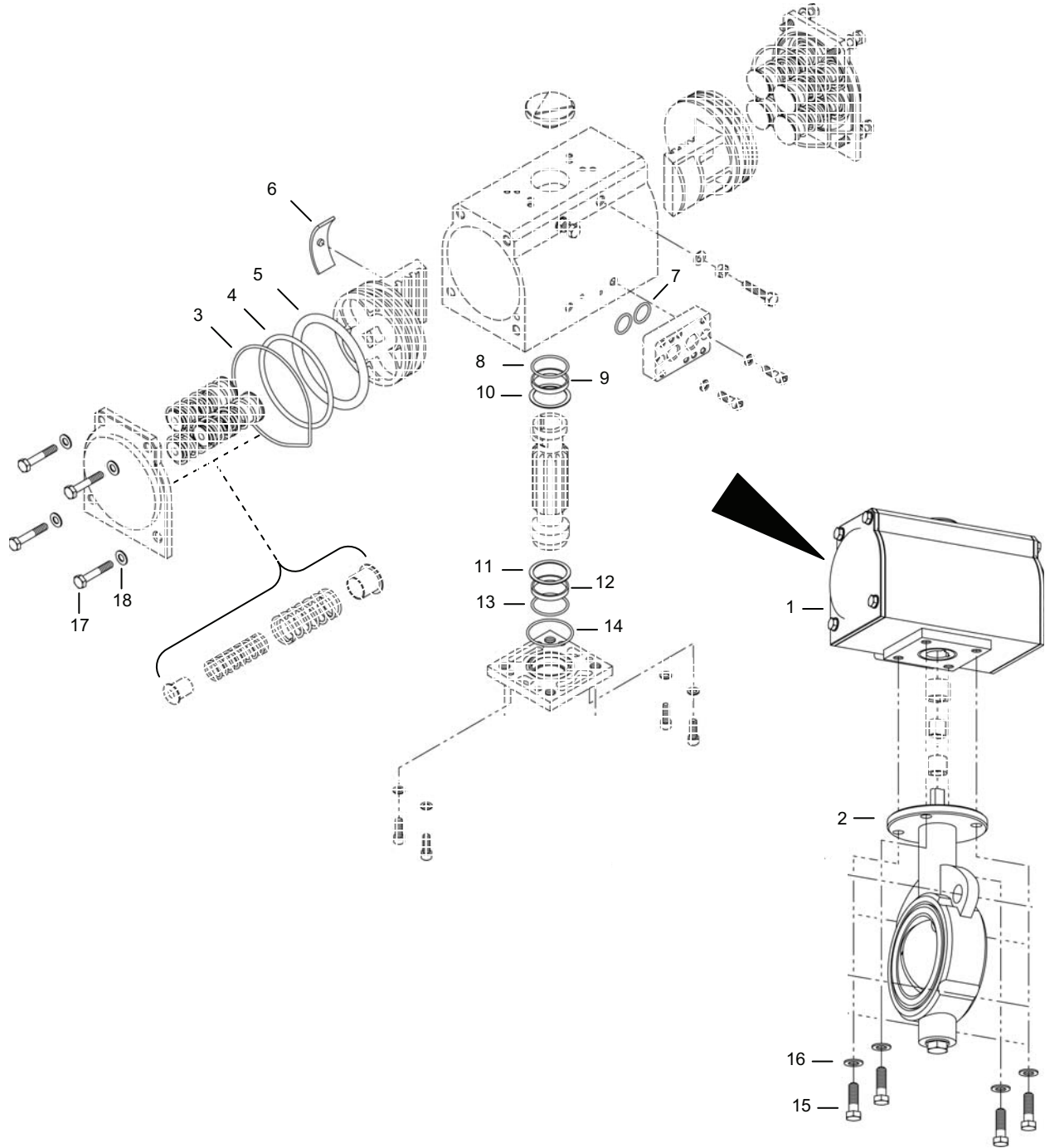


Figure 29. Valve Assembly V-112.

**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11  
REPAIR PARTS LIST**

**0015 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 29 VALVE ASSEMBLY V-112						
1	PBOOO	4810-01-526-3350	04613	MRP-004U-K-S081	ACTUATOR, HYDRAULIC-PNEUMATIC .....	1
2	PBOZZ	4820-01-526-3349	0GDV2	786-703-020-221-302	VALVE, BUTTERFLY .....	1
3	KFOZZ		04613	PR2522023NM9 2	O-RING, END CAP .....	2
4	KFOZZ		04613	PR0822060FT95	(PART OF KIT P/N MRP-004-RPKT-N) RING, SUPPORT, PISTON .....	2
5	KFOZZ		04613	PR2422093FQ3 5	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, PISTON .....	2
6	KFOZZ		04613	PR0722059NF0 0	(PART OF KIT P/N MRP-004-RPKT-N) PAD, BACKING, PISTON .....	2
7	KFOZZ		04613	PR29022093MN 85	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, AIR CONNECTION PLATE .....	2
8	KFOZZ		04613	PR2622065CM5 0	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, TOP, SHAFT .....	1
9	KFOZZ		04613	PR0922086NU6 0	(PART OF KIT P/N MRP-004-RPKT-N) BEARING, TOP .....	1
10	KFOZZ		04613	PR1122061RG4 6	(PART OF KIT P/N MRP-004-RPKT-N) SPACER, TOP .....	1
11	KFOZZ		04613	PR1122061RG4 6	(PART OF KIT P/N MRP-004-RPKT-N) SPACER, BOTTOM .....	1
12	KFOZZ		04613	PR1022047GQ1 1	(PART OF KIT P/N MRP-004-RPKT-N) BEARING, BOTTOM .....	1
13	KFOZZ		04613	PR2622065CM5 0	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, BOTTOM, SHAFT .....	1
14	KFOZZ		04613	PR2822088YW9 3	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, BASE PLATE .....	1
15	PAOZZ	5305-01-526-3369	0EXU3	868-08028-000	SCREW, CAP, HEX .....	4
16	PAOZZ	5310-01-526-3370	0EXU3	952-07629-000	WASHER, LOCK .....	4
17	PAOZZ	5305-01-526-3330	0EXU3	93635A241	SCREW, CAP, HEX .....	8
18	PAOZZ	5310-01-526-3331	0EXU3	90965A170	WASHER, FLAT .....	8
	PAOZZ		04613	MRP-004-RPKT-N	REPAIR KIT, ACTUATOR .....	1
					..... BEARING, TOP (1) - 9	
					..... BEARING, BOTTOM (1) - 12	
					..... O-RING, AIR CONNECTION PLATE (2) - 7	
					..... O-RING, BASE PLATE (1) - 14	
					..... O-RING, BOTTOM, SHAFT (1) - 13	
					..... O-RING, END CAP (2) - 3	
					..... O-RING, PISTON (2) - 5	
					..... O-RING, TOP, SHAFT (1) - 8	
					..... PAD, BACKING, PISTON (2) - 6	
					..... RING, SUPPORT, PISTON (2) - 4	
					..... SPACER, BOTTOM (1) - 11	
					..... SPACER, TOP (1) - 10	
					END OF FIGURE	

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11

0015 00

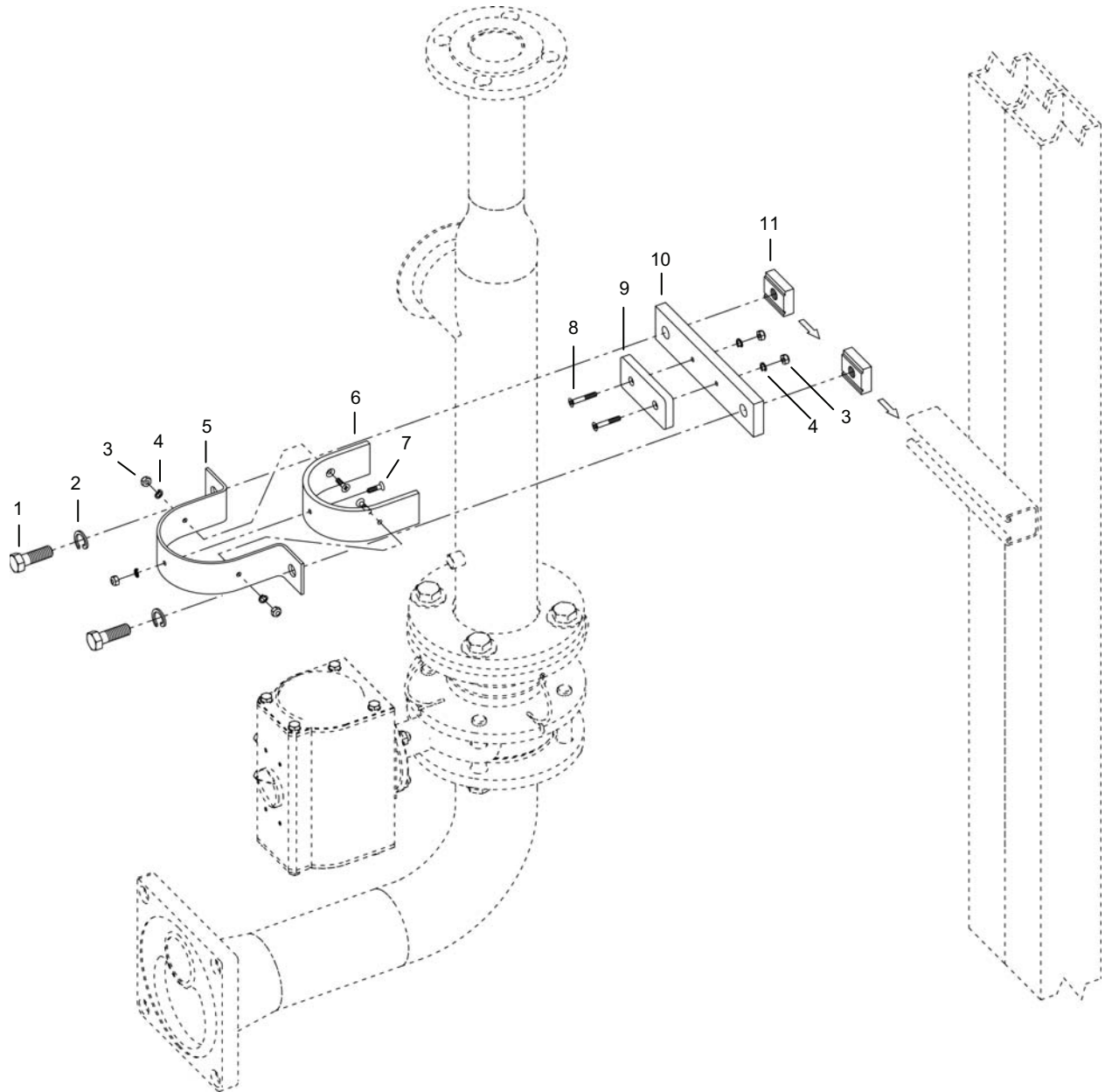


Figure 30. MF Pipe Restraint Assembly.

**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11  
REPAIR PARTS LIST**

**0015 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 30 MF PIPE RESTRAINT ASSEMBLY						
1	PAOZZ	5305-01-422-9270	80205	MS35307-413S316	SCREW, CAP, HEX .....	2
2	PAOZZ	5310-00-655-6151	96906	MS35335-65	WASHER, LOCK .....	2
3	PAOZZ	5310-00-982-6814	80205	MS21044C08	NUT, SELF-LOCKING .....	5
4	PAOZZ	5310-00-880-5978	80205	MS15795-807	WASHER, FLAT .....	5
5	XBOZZ		0U5N7	33902496	CLAMP .....	1
6	PAOZZ	4730-01-526-2324	0U5N7	33902499	CLAMP, HOSE .....	1
7	PAOZZ	5305-00-088-9671	96906	MS24693-C52	SCREW, MACHINE .....	3
8	PAOZZ	5305-00-902-2138	80205	MS24693-C56	SCREW, MACHINE .....	2
9	PAOZZ	5340-01-526-2320	0U5N7	33902498	BRACKET, MOUNTING .....	1
10	XBOZZ		0U5N7	33902497	BLOCK, MOUNTING .....	1
11	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	NUT, SELF-LOCKING.....	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11

0015 00

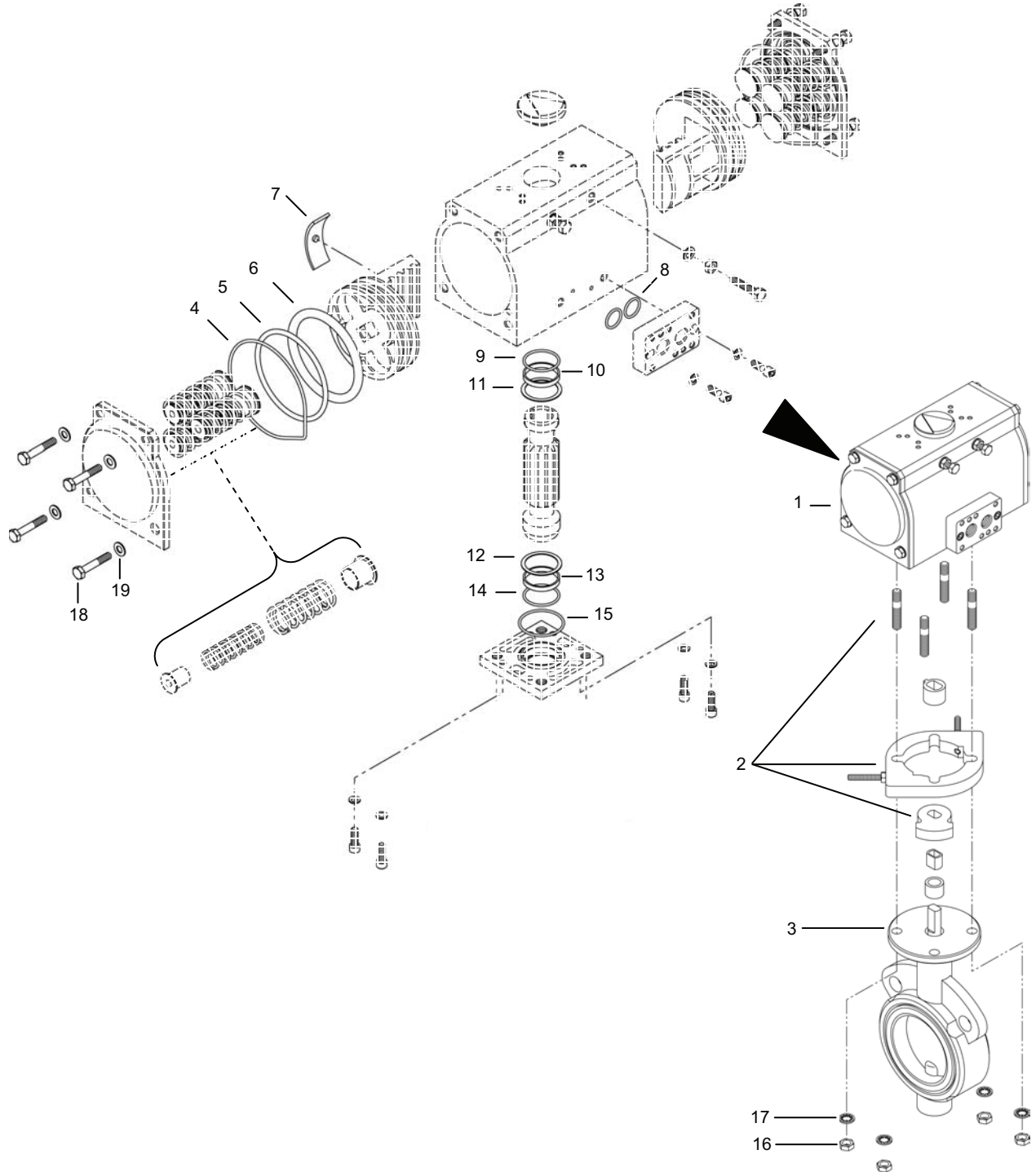


Figure 31. Valve Assembly V-113.



**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY F11  
REPAIR PARTS LIST**

**0015 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 31 VALVE ASSEMBLY V-113						
1	PBOOO	4810-01-526-3323	04613	MRP-009U-K-S080	ACTUATOR, HYDRAULIC-PNEUMATIC .....	1
2	PAOZZ	3040-01-454-5333	04613	198-935-060-790-035	CAM STOP, TRAVEL ADJUST .....	1
3	PBOZZ	4820-01-526-3321	0GDV2	786-703-030-221-302	VALVE, BUTTERFLY .....	1
4	KFOZZ		04613	PR2532001BH29	O-RING, END CAP .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
5	KFOZZ		04613	PR0832006UN67	RING, SUPPORT, PISTON .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
6	KFOZZ		04613	PR2402036BA07	O-RING, PISTON .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
7	KFOZZ		04613	PR0732060KY30	PAD, BACKING, PISTON .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
8	KFOZZ		04613	PR2902093YN85	O-RING, AIR CONNECTION PLATE .....	2
						(PART OF KIT P/N MRP-009-RPKT-N)
9	KFOZZ		04613	PR2632046US63	O-RING, TOP, SHAFT .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
10	KFOZZ		04613	PR0932048KB28	BEARING, TOP .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
11	KFOZZ		04613	PR1132097ER22	SPACER, TOP .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
12	KFOZZ		04613	PR1232033PQ97	SPACER, BOTTOM .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
13	KFOZZ		04613	PR1032043BD58	BEARING, BOTTOM .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
14	KFOZZ		04613	PR2732039MQ45	O-RING, BOTTOM, SHAFT .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
15	KFOZZ		04613	PR2802055BZ41	O-RING, BASE PLATE .....	1
						(PART OF KIT P/N MRP-009-RPKT-N)
16	PAOZZ	5310-01-526-9690	0EXU3	869-00278-000	NUT, PLAIN, HEX .....	4
17	PAOZZ	5310-01-526-9692	0EXU3	952-00317-000	WASHER, LOCK .....	4
18	PAOZZ	5305-01-526-3330	0EXU3	93635A241	SCREW, CAP, HEX .....	8
19	PAOZZ	5310-01-526-3331	0EXU3	90965A170	WASHER, FLAT .....	8
	PAOZZ	4810-01-526-3325	04613	MRP-009-RPKT-N	REPAIR KIT, ACTUATOR .....	1
						..... BEARING, TOP (1) - 10
						..... BEARING, BOTTOM (1) - 13
						.....O-RING, AIR CONNECTION PLATE (2) - 8
						.....O-RING, BASE PLATE (1) - 15
						.....O-RING, BOTTOM, SHAFT (1) - 14
						.....O-RING, END CAP (2) - 4
						..... O-RING, PISTON (2) - 6
						.....O-RING, TOP, SHAFT (1) - 9
						.....PAD, BACKING, PISTON (2) - 7
						..... RING, SUPPORT, PISTON (2) - 5
						..... SPACER, BOTTOM (1) - 12
						..... SPACER, TOP (1) - 11
						END OF FIGURE





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
FILTER MODULE ASSEMBLY

0016 00

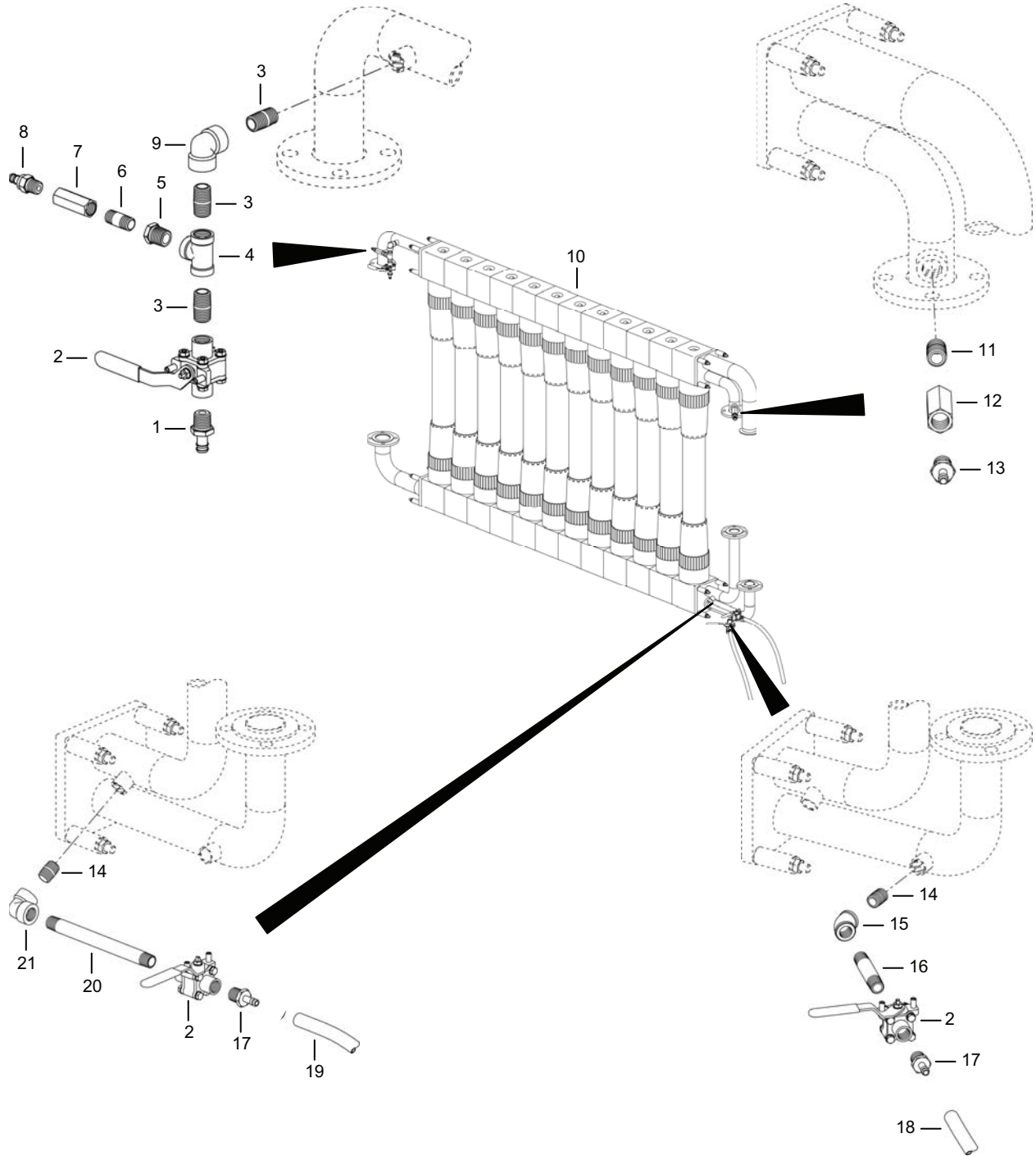


Figure 32. MF Module / Adapter Assembly (Front View).

**GROUP 03 MICRO-FILTRATION SYSTEM  
 FILTER MODULE ASSEMBLY  
 REPAIR PARTS LIST**

**0016 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 32 MF MODULE /ADAPTER ASSEMBLY						
1	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	1
2	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-114, V-203, V-403) .....	3
3	XBOZZ		0EXU3	857-08450-000	NIPPLE, PIPE .....	3
4	XBOZZ		0EXU3	859-10393-000	TEE, PIPE .....	1
5	XBOZZ		0EXU3	845-08833-000	BUSHING, PIPE .....	1
6	XBOZZ		0EXU3	857-08457-000	NIPPLE, PIPE .....	1
7	PBOZZ	4820-01-526-2538	0EXU3	940-09027-000	VALVE, CHECK (V-911) .....	1
8	PAOZZ	4730-01-499-6583	02570	SS-PB6-PM6	ADAPTER, STRAIGHT .....	1
9	XBOZZ		0EXU3	859-10417-000	ELBOW, PIPE .....	1
10	XBOOO		05430	6001-361	FILTER MODULE ASSEMBLY .....	1
11	XBOZZ		0EXU3	857-08469-000	NIPPLE, PIPE .....	1
12	PBOZZ	4820-01-526-2531	0EXU3	940-09111-000	VALVE, CHECK (V-912) .....	1
13	XBOZZ		02570	SS-PB12-PM12	ADAPTER, STRAIGHT .....	1
14	XBOZZ		0EXU3	857-08492-000	NIPPLE, PIPE .....	2
15	XBOZZ		0EXU3	859-10408-000	ELBOW, PIPE .....	1
16	XBOZZ		0EXU3	857-08497-000	NIPPLE, PIPE .....	1
17	PAOZZ	4730-01-527-0339	39428	53505K68	ADAPTER, STRAIGHT .....	2
18	MOOZZ		39428	5233K67	TUBING, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-526-4891, CUT TO LENGTH 42 INCHES	1
19	MOOZZ		39428	5233K67	TUBING, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-526-4891, CUT TO LENGTH 45 INCHES	1
20	XBOZZ		0EXU3	857-08493-000	NIPPLE, PIPE .....	1
21	XBOZZ		0EXU3	859-10407-000	ELBOW, PIPE .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
FILTER MODULE ASSEMBLY

0016 00

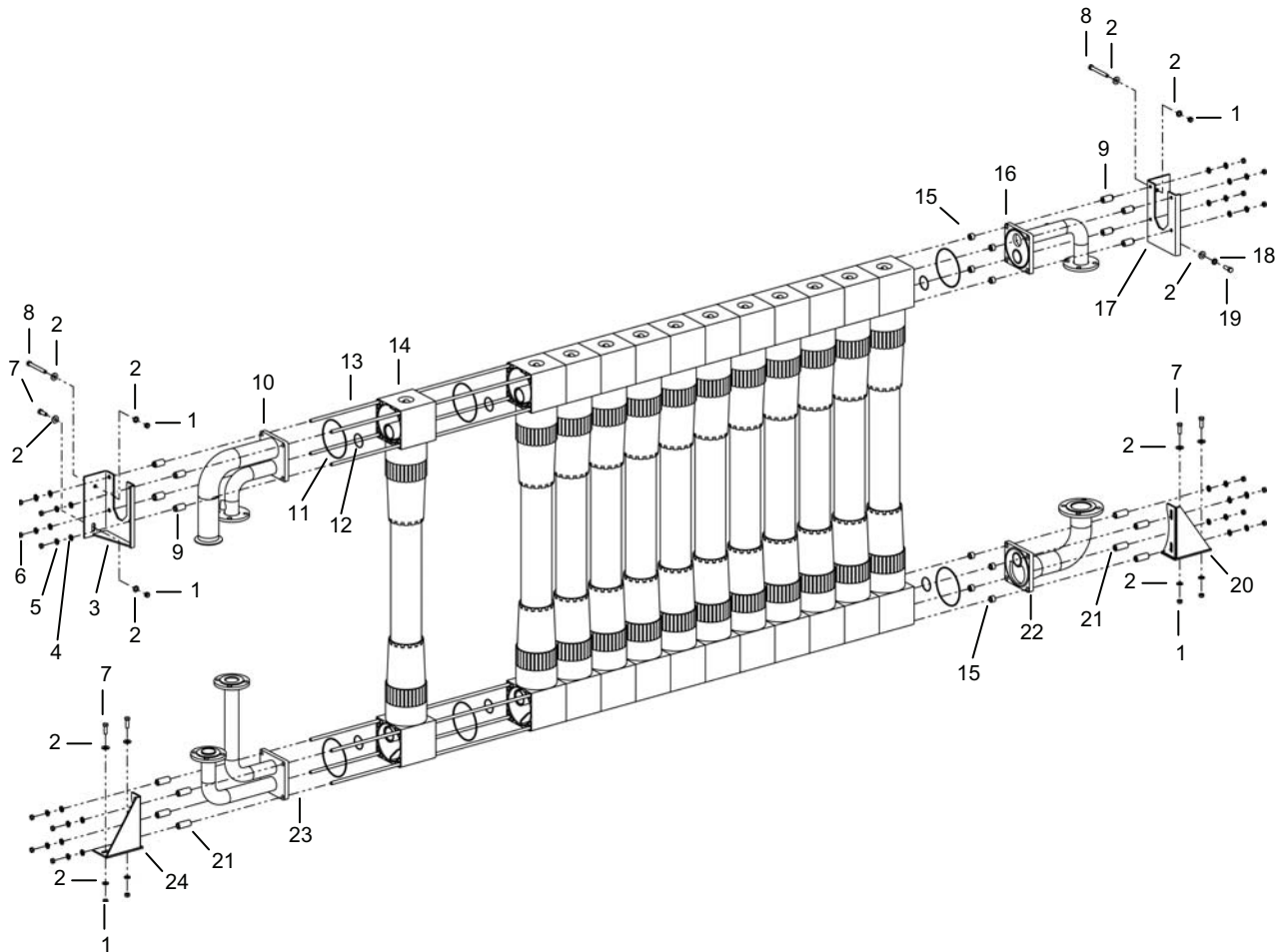


Figure 33. MF Filter Module Assembly (Rear View).

**GROUP 03 MICRO-FILTRATION SYSTEM  
 FILTER MODULE ASSEMBLY  
 REPAIR PARTS LIST**

**0016 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 33 MF FILTER MODULE ASSEMBLY						
1	PAOZZ	5310-01-424-8423	49181	77864	NUT, SELF-LOCKING .....	7
2	PAOZZ	5310-00-767-9425	80205	MS15795-818	WASHER, FLAT .....	15
3	XBOOO		0U5N7	33901020	BRACKET, ANGLE .....	1
4	PAOZZ	5310-01-526-3607	05430	5402-112	WASHER, FLAT .....	16
5	PAOZZ	5310-01-264-9409	15526	DIN127B-M12-A4C	WASHER, LOCK .....	16
6	PAOZZ	5310-01-526-3609	05430	5401-112	NUT, PLAIN, HEX .....	16
7	PAOZZ	5305-00-727-6804	80205	MS35307-414	SCREW, CAP, HEX (1¼ ").....	5
8	PAOZZ	5305-00-225-3661	80205	MS35307-424	SCREW, CAP, HEX (4¼ ") .....	2
9	PAOZZ	5365-01-526-3621	0U5N7	33902415-2	SPACER, SLEEVE .....	8
10	XBOZZ		0EXU3	507-12338	PIPING ADAPTER .....	1
11	PAOZZ	5331-01-526-3606	05430	10540577	O-RING .....	26
12	PAOZZ	5331-01-526-3500	0EXU3	834-08064-006	O-RING .....	26
13	XBOZZ		05430	1000333	ROD, TIE .....	8
14	PBOOO	4610-01-526-3600	05430	111039	FILTER, WATER PURIFICATION .....	12
15	PAOZZ	5365-01-526-3622	0U5N7	33902415-3	SPACER, SLEEVE .....	8
16	XBOZZ		0EXU3	507-12339	PIPING ADAPTER .....	1
17	XBOOO		0U5N7	33901019	BRACKET, ANGLE .....	1
18	PAOZZ	5310-00-933-8778	80205	MS35338-143	WASHER, LOCK .....	1
19	PAOZZ	5305-00-021-3801	80205	MS35307-411	SCREW, CAP, HEX (1¼ ") .....	1
20	XBOOO		0U5N7	33901018	BRACKET, ANGLE .....	1
21	PAOZZ	5365-01-526-3618	0U5N7	33902415-1	SPACER, SLEEVE .....	8
22	XBOZZ		0EXU3	507-12336	PIPING ADAPTER .....	1
23	XBOZZ		0EXU3	507-12337	PIPING ADAPTER .....	1
24	XBOOO		0U5N7	33901021	BRACKET, ANGLE .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
FILTER MODULE ASSEMBLY

0016 00

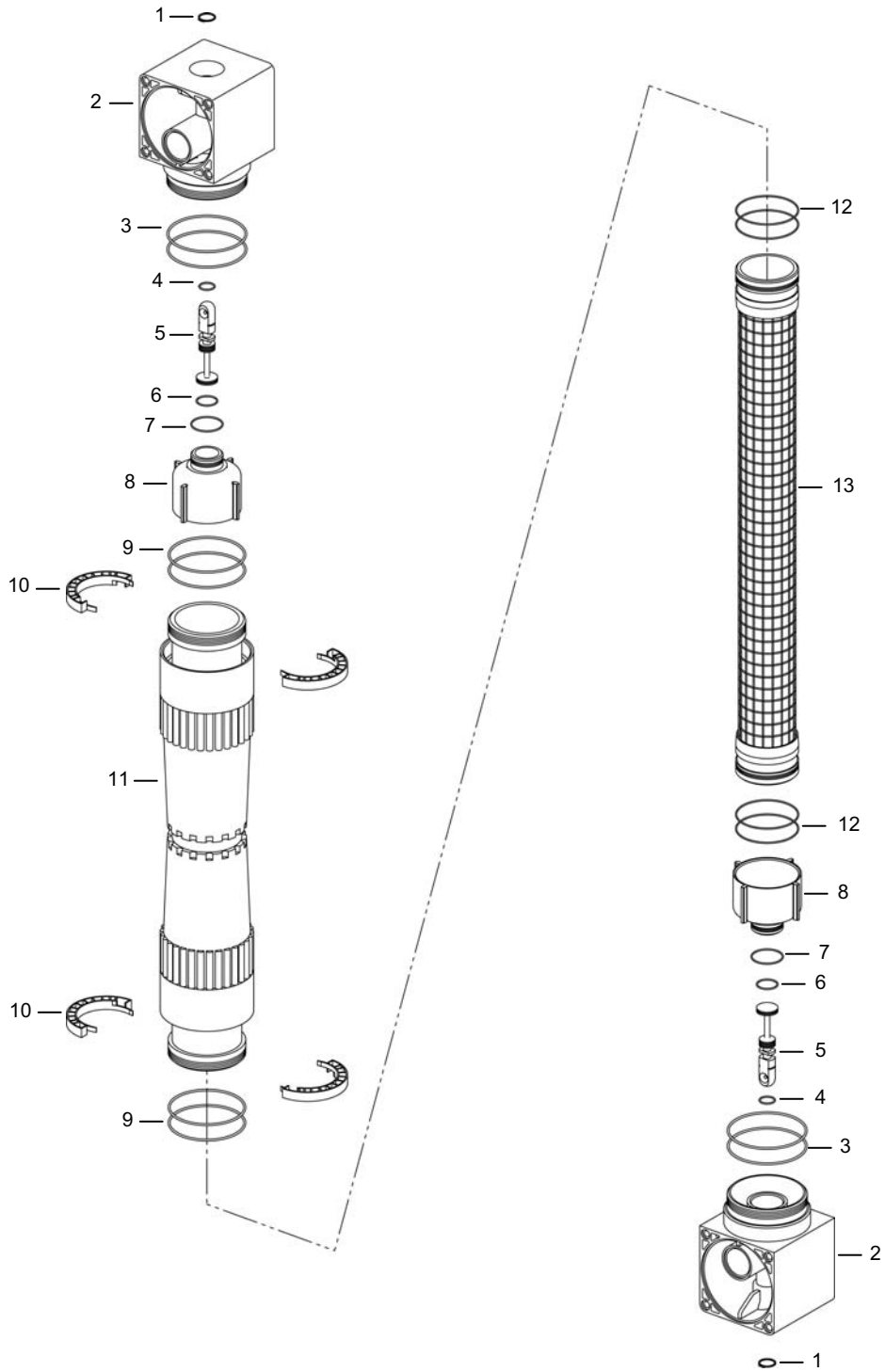


Figure 34. Filtration Module.



**GROUP 03 MICRO-FILTRATION SYSTEM  
 FILTER MODULE ASSEMBLY  
 REPAIR PARTS LIST**

**0016 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 34 FILTRATION MODULE						
1	PAOZZ	5325-01-526-3510	05430	1000334	RING, RETAINING .....	2
2	PBOZZ	4330-01-526-3559	3FZH7	120100	HEAD, FLUID FILTER .....	2
3	PAOZZ	5331-01-526-3507	0EXU3	843-08064-011	O-RING .....	4
4	PAOZZ	5331-01-526-3503	0EXU3	843-08064-008	O-RING .....	2
5	PBOZZ	4820-01-526-3513	0EXU3	843-08064-005	PLUNGER, ACTUATOR .....	2
6	PAOZZ	5331-01-526-3501	0EXU3	843-08064-007	O-RING .....	2
7	PAOZZ	5331-01-526-3500	0EXU3	843-08064-006	O-RING .....	2
8	PBOZZ	4330-01-526-3583	0EXU5	120092	FILTER BODY, FLUID.....	2
9	PAOZZ	5331-01-526-3506	0EXU3	843-08064-010	O-RING .....	4
10	PBOZZ	5340-01-526-3589	0EXU3	843-08064-004	CLIP, RETAINING .....	4
11	PBOZZ	4610-01-526-3593	0EXU3	843-08064-001	FILTER BODY, WATER.....	1
12	PAOZZ	5331-01-526-3504	0EXU3	843-08064-009	O-RING .....	4
13	PBOZZ	4610-01-526-3570	0U5N7	120207	FILTER ELEMENT, WATER.....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY M01

0017 00

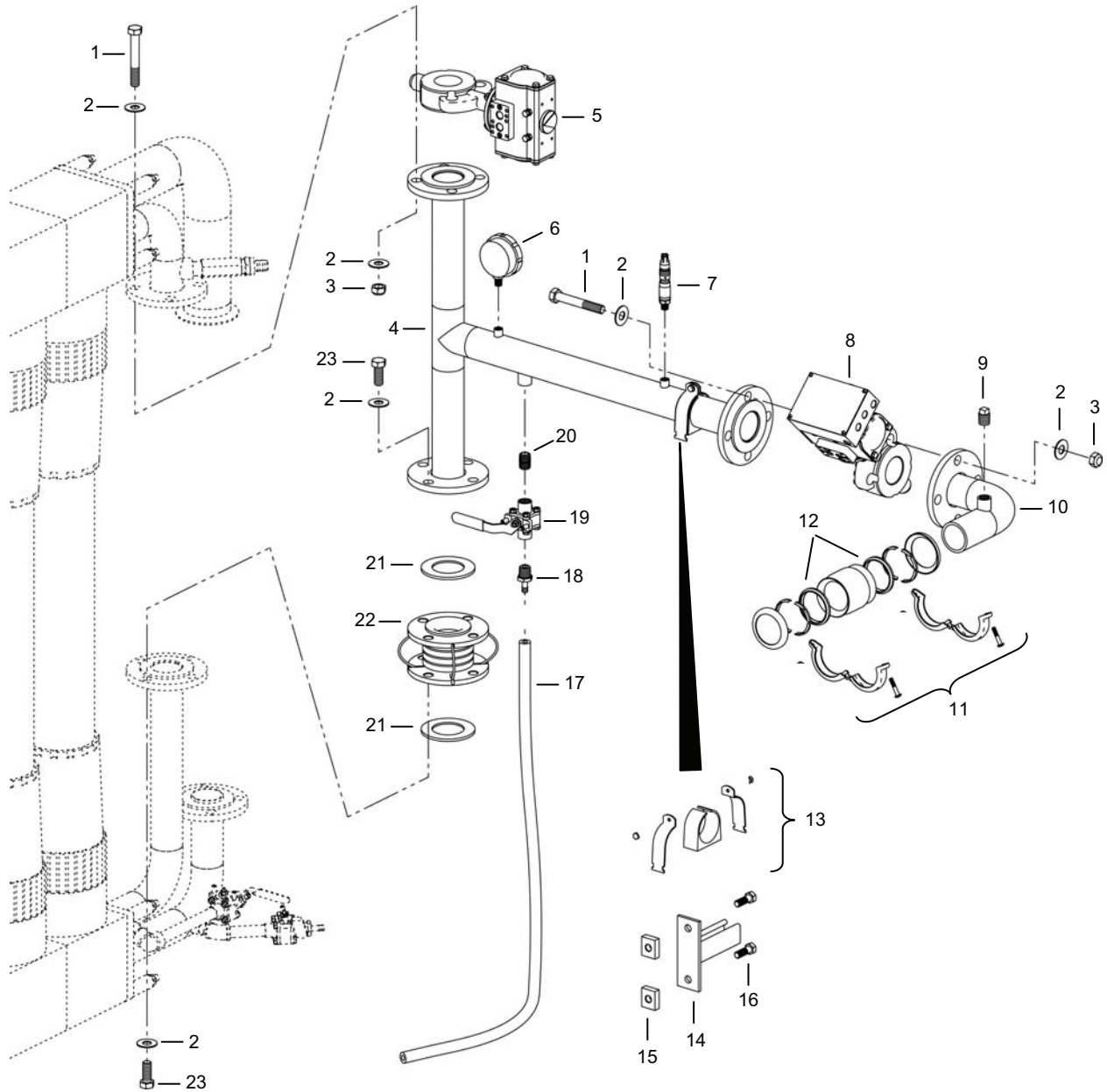


Figure 35. MF Piping Assembly M01.

**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY M01  
REPAIR PARTS LIST**

**0017 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 35 MF PIPING ASSEMBLY M01						
1	PAOZZ	5305-01-526-2527	0EXU3	868-09451-000	SCREW, CAP, HEX .....	8
2	PAOZZ	5310-01-526-2288	0EXU3	952-07591-000	WASHER, FLAT .....	24
3	PAOZZ	5310-01-526-9694	0EXU3	869-08574-000	NUT, SELF-LOCKING .....	8
4	XBOZZ		0EXU3	507-12363	PIPE SPOOL .....	1
5	PBOOO	4820-01-526-2515	0EXU3	940-09064-000	ASSY, VALVE V-201 .....	1
(SEE FIGURE 29 FOR BREAKDOWN)						
6	PBOZZ	6685-01-526-2314	0KMP4	1511166	GAGE, PRESSURE .....	1
7	PBOZZ	6685-01-526-3457	1CE49	PTX317-8938 (0-100 PSIA)	TRANSMITTER, PRESSURE PT-102 .....	1
8	PBOOO	4820-01-526-2517	0EXU3	940-09063-000	ASSY, VALVE V-202 .....	1
9	XBOZZ		0EXU3	858-08733	PLUG, PIPE .....	1
10	XBOZZ		0EXU3	507-12364	PIPE SPOOL .....	1
11	PBOOO	4730-01-526-2352	0EXU3	318-07583-000	COUPLING, PIPE .....	1
12	PAOZZ	5330-01-526-3460	0EXU3	853-08801-000	. GASKET .....	2
13	PAOZZ	4730-01-526-2329	555017	200200-4-656	CLAMP, HOSE .....	1
14	XBOZZ		0U5N7	33901151-2	HANGER, PIPE .....	1
15	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE .....	2
16	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING .....	2
17	MOOZZ	4720-01-526-4891	39428	5233K67	TUBING, NONMETALLIC .....	1
(CUT TO LENGTH FROM BULK – 80 INCHES)						
18	PAOZZ	4730-01-527-0339	39428	53505K68	ADAPTER, STRAIGHT .....	1
19	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL .....	1
20	XBOZZ		0EXU3	857-08469	NIPPLE, PIPE .....	1
21	PAOZZ	5330-01-526-2486	0EXU3	853-08753-000	GASKET .....	2
22	XBOZZ		0EXU3	837-08020	EXPANSION JOINT .....	1
23	PAOZZ	5305-01-526-2295	0EXU3	868-09534-000	SCREW, CAP, HEX .....	8
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY M01

0017 00

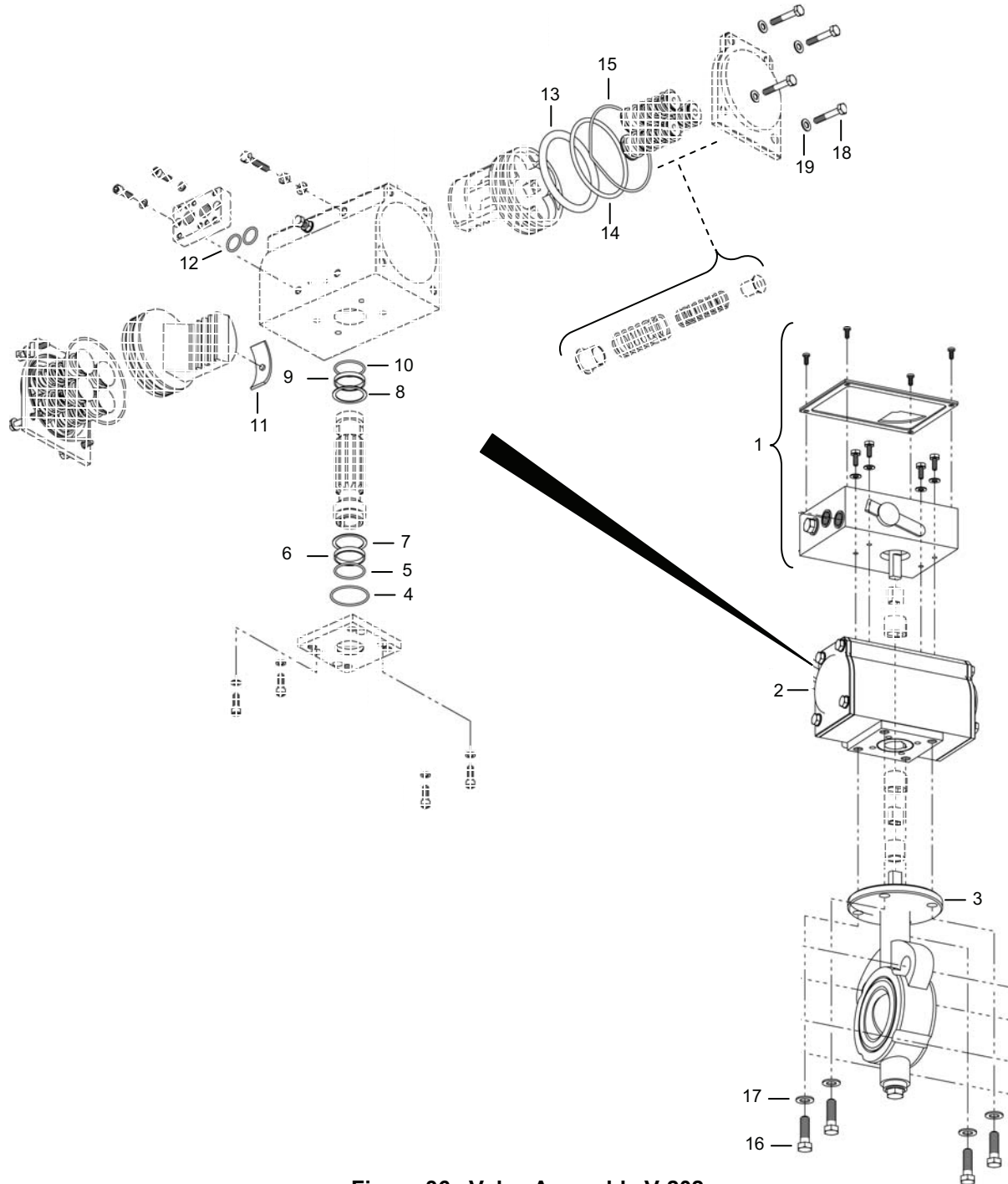


Figure 36. Valve Assembly V-202.

**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY M01  
REPAIR PARTS LIST**

**0017 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 36 VALVE ASSEMBLY V-202						
1	PBOZZ	4820-01-526-2526	0SE08	PP4NU-36K01- PV9DF-3Z	POSITIONER, VALVE.....	1
2	PBOOO	4810-01-526-3350	04613	MRP-004U-K- S081	ACTUATOR, HYDRAULIC-PNEUMATIC .....	1
3	PBOZZ	4820-01-526-3349	0GDV2	786-703-020-221- 302	VALVE, BUTTERFLY .....	1
4	KFOZZ		04613	PR2522023NM92	O-RING, BASE PLATE .....	1
5	KFOZZ		04613	PR0822060FT95	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, BOTTOM, SHAFT .....	1
6	KFOZZ		04613	PR2422093FQ35	(PART OF KIT P/N MRP-004-RPKT-N) BEARING, BOTTOM .....	1
7	KFOZZ		04613	PR0722059NF00	(PART OF KIT P/N MRP-004-RPKT-N) SPACER, BOTTOM .....	1
8	KFOZZ		04613	PR29022093MN85	(PART OF KIT P/N MRP-004-RPKT-N) SPACER, TOP .....	1
9	KFOZZ		04613	PR2622065CM50	(PART OF KIT P/N MRP-004-RPKT-N) BEARING, TOP .....	1
10	KFOZZ		04613	PR0922086NU60	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, TOP, SHAFT .....	1
11	KFOZZ		04613	PR1122061RG46	(PART OF KIT P/N MRP-004-RPKT-N) PAD, BACKING, PISTON .....	2
12	KFOZZ		04613	PR1122061RG46	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, AIR CONNECTION PLATE .....	2
13	KFOZZ		04613	PR1022047GQ11	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, PISTON .....	2
14	KFOZZ		04613	PR2622065CM50	(PART OF KIT P/N MRP-004-RPKT-N) RING, SUPPORT, PISTON .....	2
15	KFOZZ		04613	PR2822088YW93	(PART OF KIT P/N MRP-004-RPKT-N) O-RING, END CAP .....	2
16	PAOZZ	5305-01-526-3369	0EXU3	868-08028-000	SCREW, CAP, HEX .....	4
17	PAOZZ	5310-01-526-3370	0EXU3	952-07629-000	WASHER, LOCK .....	4
18	PAOZZ	5305-01-526-3330	0EXU3	93635A241	SCREW, CAP, HEX .....	8
19	PAOZZ	5310-01-526-3331	0EXU3	90965A170	WASHER, FLAT .....	8
	PAOZZ	4810-01-526-3351	04613	MRP-004-RPKT-N	REPAIR KIT, ACTUATOR .....	1
					..... BEARING, TOP (1) - 9	
					..... BEARING, BOTTOM (1) - 6	
					.. O-RING, AIR CONNECTION PLATE (2) - 12	
					..... O-RING, BASE PLATE (1) - 4	
					..... O-RING, BOTTOM, SHAFT (1) - 5	
					..... O-RING, END CAP (2) - 15	
					..... O-RING, PISTON (2) - 13	
					..... O-RING, TOP, SHAFT (1) - 10	
					..... PAD, BACKING, PISTON (2) - 11	
					..... RING, SUPPORT, PISTON (2) - 14	
					..... SPACER, BOTTOM (1) - 7	
					..... SPACER, TOP (1) - 8	
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 03 MICRO-FILTRATION SYSTEM  
 PIPING ASSEMBLY R01

0018 00

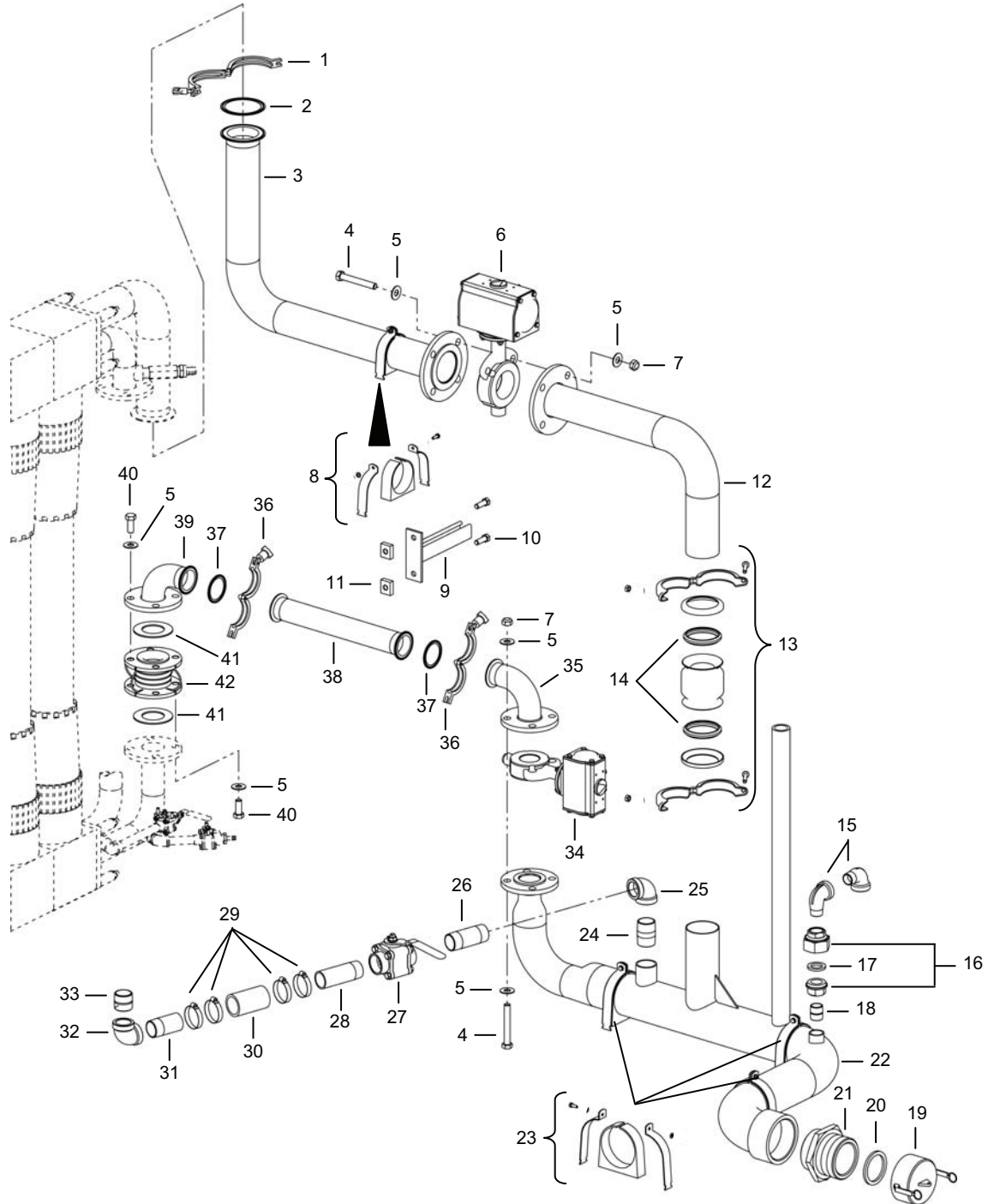


Figure 37. MF Piping Assembly R01.

**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY R01  
REPAIR PARTS LIST**

**0018 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 37 MF PIPING ASSEMBLY R01						
1	PAOZZ	5340-01-135-0895	54370	13MHM-4-S	CLAMP, LOOP .....	1
2	PAOZZ	5331-01-526-2298	0EXU3	853-09586-000	O-RING .....	1
3	XBOZZ		0EXU3	507-12354	PIPE SPOOL .....	1
4	PAOZZ	5305-01-526-2424	0EXU3	868-09397-000	SCREW, CAP, HEX .....	8
5	PAOZZ	5310-01-526-2288	0EXU3	952-07591-000	WASHER, FLAT .....	24
6	PBOOO	4820-01-526-2390	0EXU3	940-09059-000	ASSY, VALVE V-401 .....	1
(SEE FIGURE 28 FOR BREAKDOWN)						
7	PAOZZ	5310-01-526-9694	0EXU3	869-08574-000	NUT, SELF-LOCKING, HEX .....	16
8	PAOZZ	4730-01-526-2285	55017	200300-4-666	CLAMP, HOSE .....	1
9	XBOOO		0U5N7	33901151-7	HANGER, PIPE .....	1
10	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT MACHINE .....	2
11	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING.....	2
12	XBOZZ		0EXU3	507-12353	PIPE SPOOL .....	1
13	PBOOO	4730-01-526-2510	0EXU3	318-07584-000	COUPLING, PIPE .....	1
14	PBOZZ	5330-01-526-3482	0EXU3	853-09884-000	. GASKET .....	2
15	XBOZZ		0EXU3	859-07704	ELBOW, PIPE .....	2
16	PAOZZ	4730-01-526-2492	0EXU3	858-08638-000	UNION, PIPE .....	1
17	PBOZZ	4820-01-526-2507	0EXU3	925-07813-000	DISK, RUPTURABLE .....	1
18	XBOZZ		0EXU3	857-08479	NIPPLE, PIPE .....	1
19	PAOOO	5340-01-526-2473	0EXU3	858-08655-000	CAP, PROTECTIVE .....	1
20	PAOZZ	5330-01-526-2481	33813	NW8	. GASKET .....	1
21	XBOZZ		0EXU3	858-08651	ADAPTER .....	1
22	XBOZZ		0EXU3	507-12349	PIPE SPOOL .....	1
23	PAOZZ	4730-01-526-2356	55017	200400-4-666	CLAMP, HOSE .....	3
24	XBOZZ		0EXU3	857-08498	NIPPLE, PIPE .....	1
25	XBOZZ		0EXU3	859-10406	ELBOW, PIPE .....	1
26	XBOZZ		0EXU3	857-08475	NIPPLE, PIPE .....	1
27	PBOZZ	4820-01-526-9686	0EXU3	941-10703-000	VALVE, BALL (V-412) .....	1
28	XBOZZ		0EXU3	857-08478	NIPPLE, PIPE .....	1
29	PAOZZ	4730-00-241-7651	0EXU3	816-07513-000	CLAMP, HOSE .....	4
30	MOOZZ		0EXU3	861-07656-000	HOSE, NONMETALLIC .....	1
(MAKE FROM BULK MATERIAL NSN 4720-00-421-1281. CUT TO LENGTH 4 IN.).						
31	XBOZZ		0EXU3	857-08476	NIPPLE, PIPE .....	1
32	XBOZZ		0EXU3	859-10406	ELBOW, PIPE .....	1
33	XBOZZ		0EXU3	857-08479	NIPPLE, PIPE .....	1
34	PBOOO	4820-01-526-2422	0EXU3	940-09061-000	ASSY, VALVE V-402 .....	1
(SEE FIGURE 29 FOR BREAKDOWN)						
35	XBOZZ		0EXU3	507-12350	PIPE SPOOL .....	1
36	PAOZZ	5340-01-526-2425	0EXU3	816-07563-000	CLAMP, LOOP .....	2
37	PAOZZ	5331-01-526-2460	0EXU3	853-09584-000	O-RING .....	2
38	XBOZZ		0EXU3	507-12351	PIPE SPOOL .....	1
39	XBOZZ		0EXU3	507-12352	PIPE SPOOL .....	1
40	PAOZZ	5305-01-526-2295	0EXU3	868-09534-000	SCREW, CAP, HEX .....	8
41	PAOZZ	5330-01-526-2486	0EXU3	853-08753-000	GASKET .....	2
42	XBOZZ		0EXU3	837-08020	EXPANSION JOINT .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY C01

0019 00

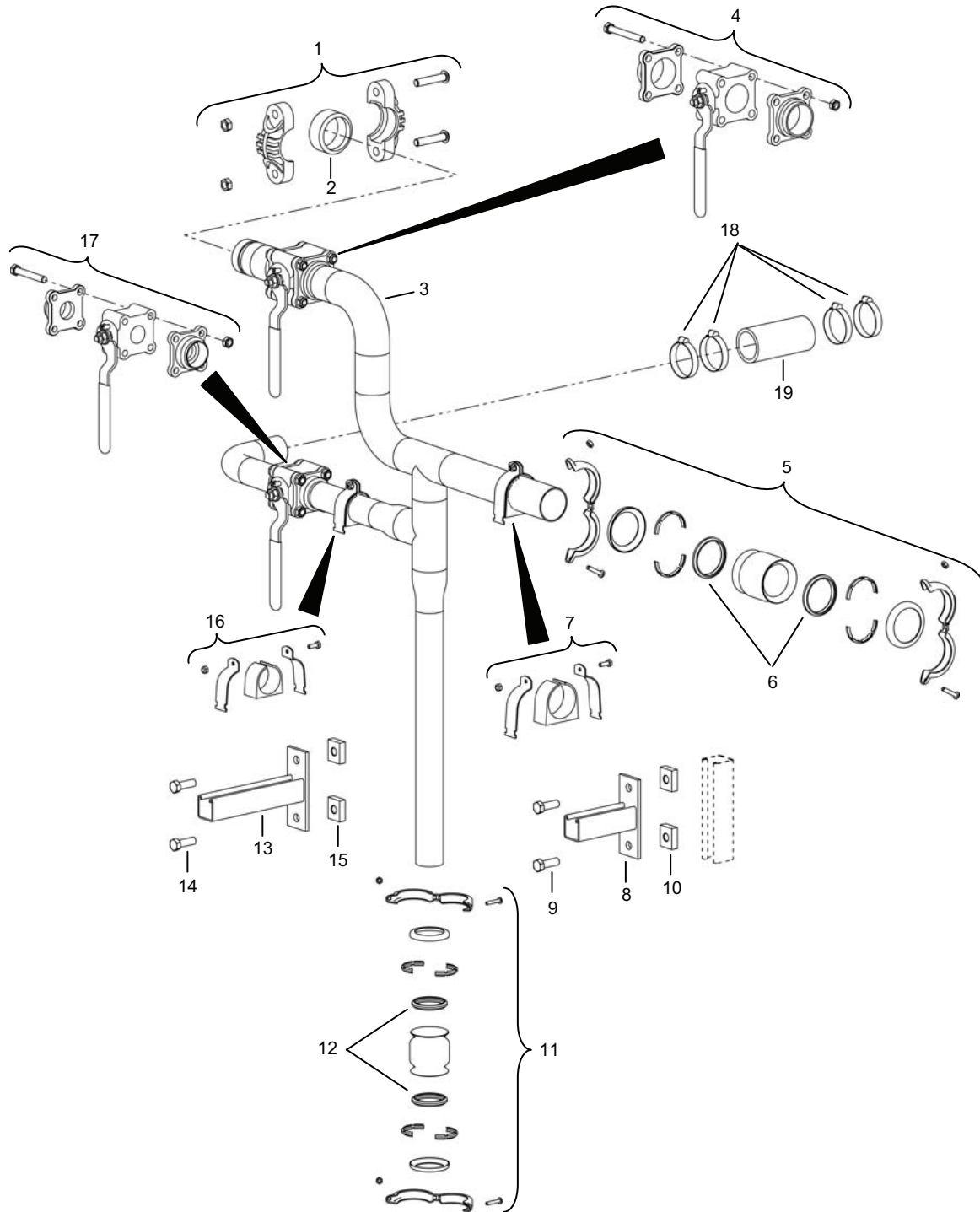


Figure 38. MF Piping Assembly C01.

**GROUP 03 MICRO-FILTRATION SYSTEM  
PIPING ASSEMBLY C01  
REPAIR PARTS LIST**

0019 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 03 MICRO-FILTRATION SYSTEM FIGURE 38 MF PIPING ASSEMBLY C01						
1	PAOOO	5342-01-526-2332	0EXU3	909-07953	COUPLING, CLAMP, GROOVED .....	1
2	PAOZZ	5330-01-271-5788	79154	STYLE 77/75/78- 2.0IN GR E	. GASKET .....	1
3	XBOOO		0EXU3	507-12380	PIPE SPOOL .....	1
4	PBOZZ	4820-01-526-9684	0EXU3	941-10602-000	. VALVE, BALL (V-704) .....	1
5	PBOOO	4730-01-526-2352	0EXU3	318-07583-000	COUPLING, PIPE .....	1
6	PBOZZ	5330-01-526-3460	0EXU3	853-08801-000	. GASKET .....	2
7	PAOZZ	4730-01-526-2329	55017	200200-4-656	CLAMP, HOSE .....	1
8	XBOOO		0U5N7	33901151-3	HANGER, PIPE .....	1
9	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE .....	2
10	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING .....	2
11	PBOOO	4730-01-526-2355	0EXU3	318-07582-000	COUPLING, PIPE .....	1
12	PBOZZ	5330-01-526-3468	0EXU3	853-08800-000	. GASKET .....	2
13	XBOOO		0U5N7	33901151-5	HANGER, PIPE .....	1
14	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE.....	2
15	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING.....	2
16	PAOZZ	4730-01-535-1576	55017	200150-4-656	CLAMP, HOSE .....	1
17	PBOZZ	4820-01-526-9683	0EXU3	941-10684-000	VALVE, BALL (V-703) .....	1
18	PAOZZ	4730-00-241-7651	09647	816-07513-000	CLAMP, HOSE .....	4
19	MOOZZ	4720-01-536-2700	0EXU3	861-07656-000	HOSE, NONMETALLIC .....	1
(MAKE FROM BULK MATERIAL NSN 4720-00-421-1281. CUT TO LENGTH 4 IN.).						
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
REVERSE OSMOSIS SYSTEM

0020 00

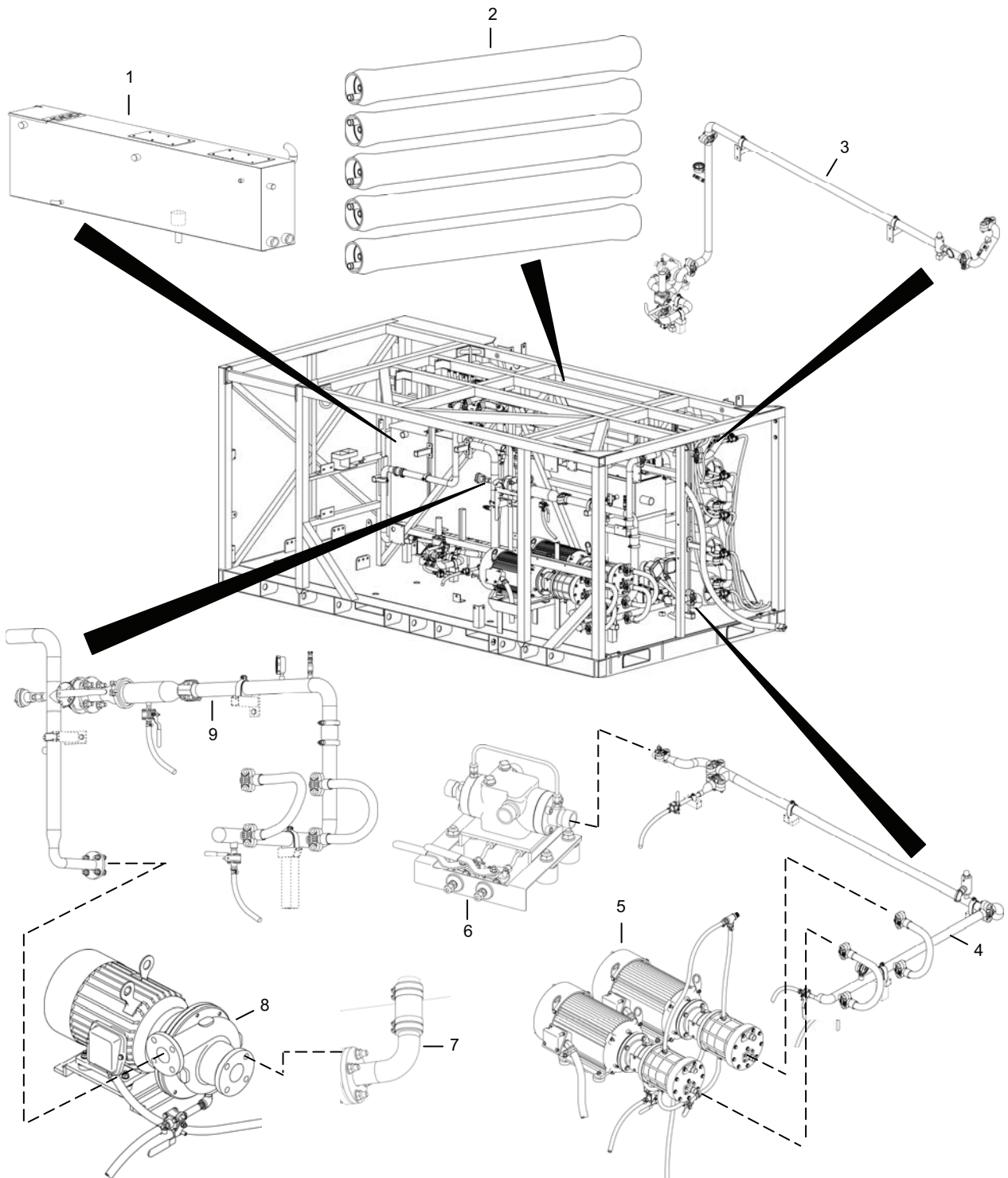


Figure 39. Reverse Osmosis System (Sheet 1 of 2).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
REVERSE OSMOSIS SYSTEM

0020 00

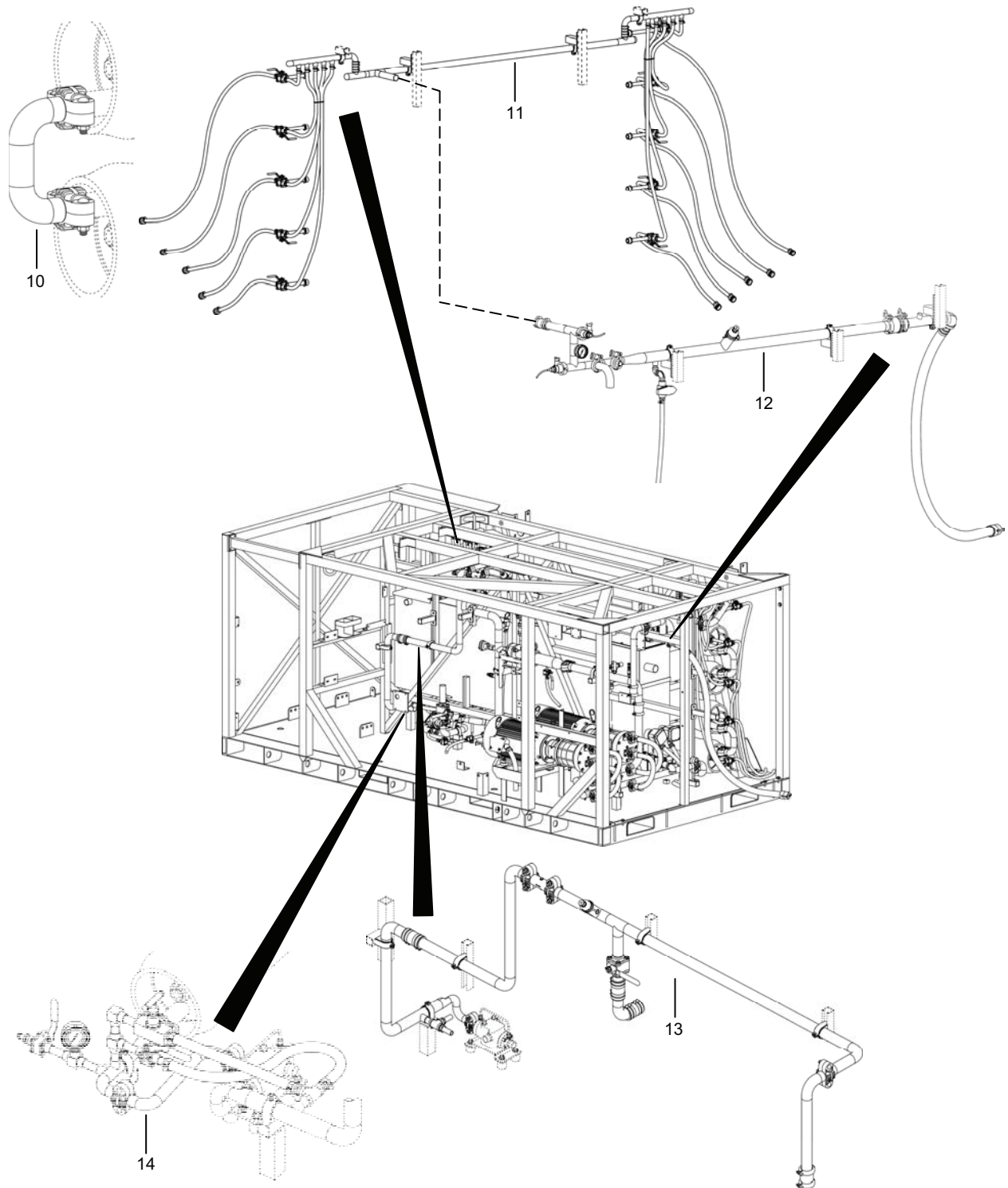


Figure 39. Reverse Osmosis System (Sheet 2 of 2).

**GROUP 04 REVERSE OSMOSIS SYSTEM  
REVERSE OSMOSIS SYSTEM  
REPAIR PARTS LIST**

**0020 00**

(1) ITE M NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 39 REVERSE OSMOSIS SYSTEM	
1	XBOOO		0EXU3	732-D-08015	RO FEED TANK ASSEMBLY T-2 .....	1
2	PBFFF	4610-01-536-2990	1YQYO	80E120-2	RO VESSELS (ROV-1 THROUGH ROV-5) .....	5
3	XBOOO		0EXU3	799-D-13039	PIPING ASSEMBLY H03 .....	1
4	XBOOO		0EXU3	799-D-13037	PIPING ASSEMBLY H01 .....	1
5	XCOOO		0U5N7	33901247	HIGH PRESSURE PUMP ASSEMBLY .....	1
					INSTALL P-5/P-6	
6	PBOOO	4610-01-533-6432	0TEM0	33901199	TURBOCHARGER ASSEMBLY .....	1
7	XBOOO		0EXU3	799-D-13044	PIPING ASSEMBLY M02 .....	1
8	PBOOO	4320-01-531-1844	0U5N7	33901201	RO FEED PUMP ASSEMBLY P-4 .....	1
9	XBOOO		0EXU3	799-D-13045	PIPING ASSEMBLY M03 .....	1
10	XBOOO		0EXU3	799-D-13038	PIPING ASSEMBLY H04 .....	1
11	XBOOO		0EXU3	799-D-13049	PIPING ASSEMBLY P01 MANIFOLD .....	1
12	XBOOO		0EXU3	799-D-13048	PIPING ASSEMBLY P01 OUTLET .....	1
13	XBOOO		0EXU3	799-D-13041	PIPING ASSEMBLY R03 .....	1
14	XBOOO		0EXU3	799-D-13042	PIPING ASSEMBLY R02 .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
RO FEED TANK ASSEMBLY T-2

0021 00

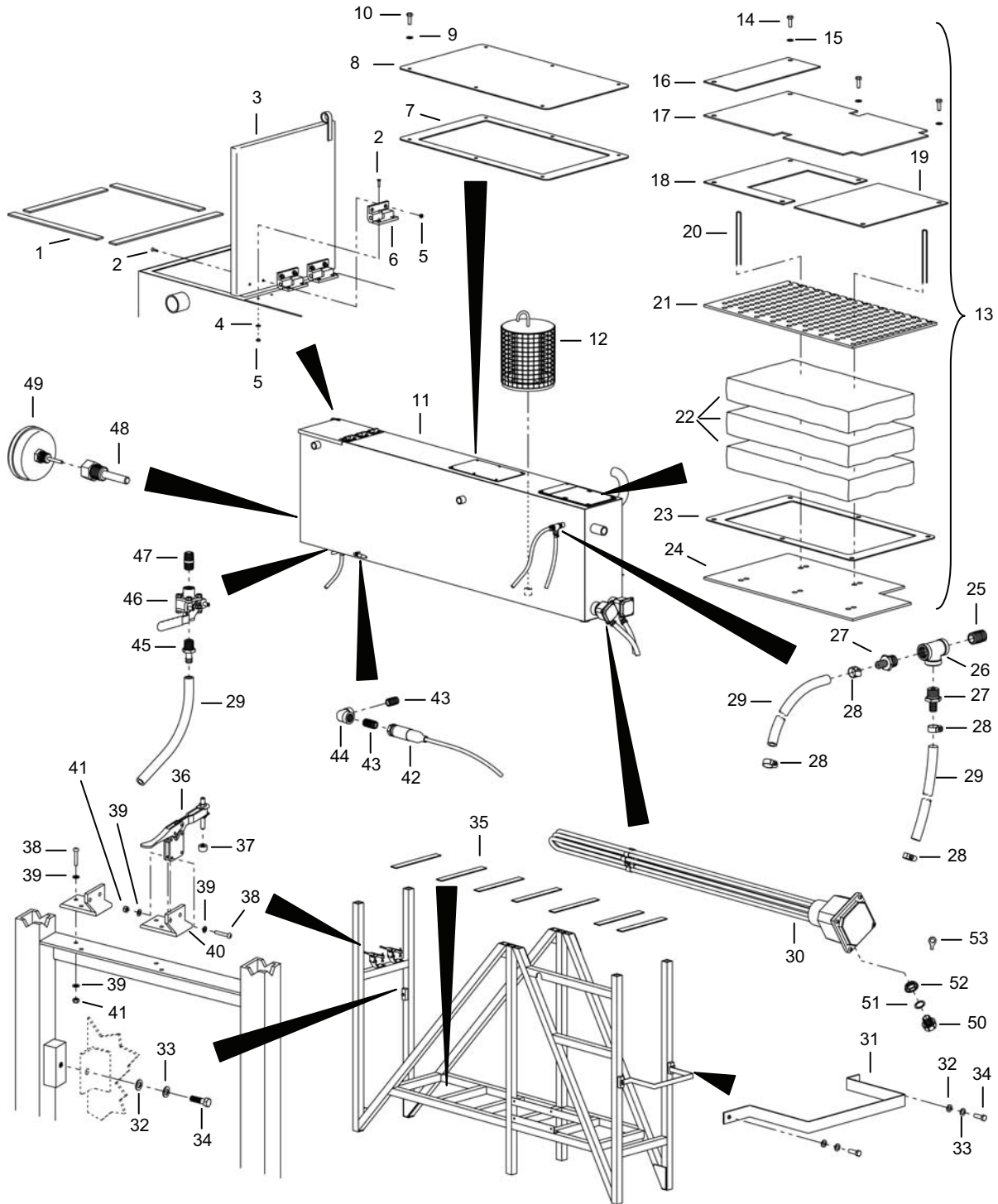


Figure 40. RO Feed Tank Assembly T-2.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
RO FEED TANK ASSEMBLY T-2  
REPAIR PARTS LIST**

**0021 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 40 RO FEED TANK ASSEMBLY T-2						
1	MOOZZ		39428	93725K78	STRIP, FOAM RUBBER ..... MAKE FROM BULK MATERIAL, NSN 5330-01-5264654, CUT TO LENGTH AS NEEDED	4
2	PAOZZ	5305-01-526-4654	0EXU3	868-09427-000	SCREW, MACHINE .....	12
3	XBOZZ		0EXU3	317-08652	COVER, TANK .....	1
4	PAOZZ	5310-01-526-4658	0EXU3	952-07839-000	WASHER, LOCK .....	12
5	PAOZZ	5310-01-526-4655	0EXU3	869-08586-000	NUT, PLAIN, HEX .....	12
6	PAOZZ	5340-01-526-4653	39428	18585A26	HINGE, BUTT .....	3
7	PAOZZ	5330-01-526-1161	0EXU3	32-A-11033	GASKET .....	1
8	XBOOO		0EXU3	19-B-9778	COVER PLATE .....	1
9	PAOZZ	5310-01-526-1134	0EXU3	952-00259-000	. WASHER, FLAT .....	6
10	PAOZZ	5305-01-526-4662	0EXU3	868-00732-000	. SCREW, CAP, HEX .....	6
11	XBOZZ		0EXU3	538-08056	TANK .....	1
12	XBOZZ		0EXU3	529-07665	STRAINER S-3 .....	1
13	XBOOO		0EXU3	317-08690	ASSY, FLAPPER VENT .....	1
14	PAOZZ	5305-01-526-4664	0EXU3	868-07846-000	. SCREW, CAP, HEX .....	6
15	PAOZZ	5310-01-526-1134	0EXU3	952-00259-000	. WASHER, FLAT .....	6
16	PAOZZ	5340-01-526-1217	0EXU3	19-B-9783	. COVER .....	1
17	PAOZZ	5340-01-526-1229	0EXU3	19-B-9782	. COVER, FLAPPER .....	1
18	PAOZZ	5330-01-526-1158	0EXU3	32-B-11059	. GASKET .....	1
19	PAOZZ	5330-01-526-1151	0EXU3	32-B-11060	. GASKET .....	1
20	PAOZZ	3439-01-526-5641	0EXU3	943-08495-000	. ROD, WELDING .....	5
21	PAOZZ	5340-01-526-1225	0EXU3	255-B-8124	. COVER, ACCESS .....	1
22	PAOZZ	4610-01-526-4677	0EXU3	843-08051-000	. PAD, DEMISTING .....	3
23	PAOZZ	5330-01-526-1161	0EXU3	32-A-11033	. GASKET .....	1
24	XBOZZ		0EXU3	984-07671-000	. SUPPORT PLATE .....	1
25	XBOZZ		0EXU3	857-08469-000	NIPPLE, PIPE .....	1
26	XBOZZ		0EXU3	859-10402-000	TEE, PIPE .....	1
27	PAOZZ	4730-01-526-4688	0EXU3	845-08837-000	ADAPTER, STRAIGHT .....	2
28	PAOZZ	4730-01-091-9370	19207	11608950-2	CLAMP, HOSE .....	4
29	MOOZZ	4720-01-526-4891	39428	5233K67	TUBING, NONMETALLIC ..... (MAKE FROM BULK MATERIAL. CUT TO LENGTH AS NEEDED)	3
30	PBOZZ	4520-01-526-1171	07131	156-500563-309	HEATING ELEMENT, ELECTRICAL.....	2
31	XBOZZ		0U5N7	33902422	STRAP, RO TANK .....	1
32	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	3
33	PAOZZ	5310-00-984-7042	80205	MS35338-141	. WASHER, LOCK .....	3
34	PAOZZ	5305-00-576-5417	80205	MS35307-360	. SCREW, CAP, HEX .....	3
35	PAOZZ	5970-01-526-1130	0U5N7	33902530	INSULATOR, PLATE .....	7
36	PAOOO	3460-01-526-1453	01599	TC-215-UBSS	CLAMP, MACHINE, HOLD .....	2
37	PAOZZ	5340-01-526-1475	01599	TC-215119	. BUMPER, NONMETALLIC .....	1
38	PAOZZ	5305-00-059-3661	80205	MS51958-65	SCREW, MACHINE .....	8
39	PAOZZ	5310-00-619-1148	80205	MS15795-808	WASHER, FLAT .....	8
40	XBOZZ		0U5N7	33902535	BRACKET, CLAMP .....	2
41	PAOZZ	5310-00-982-6814	80205	MS21044C08	NUT, SELF-LOCKING .....	8
42	PBOZZ	6685-01-526-1168	1CE49	PTX 317-9008 (0-1.5 PSIG)	TRANSMITTER, PRESSURE (LT-201) .....	1
43	XBOZZ		0EXU3	857-08484-000	NIPPLE, PIPE .....	2
44	XBOZZ		0EXU3	859-10412-000	ELBOW PIPE .....	1

**GROUP 04 REVERSE OSMOSIS SYSTEM  
RO FEED TANK ASSEMBLY T-2  
REPAIR PARTS LIST**

**0021 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 40 RO FEED TANK ASSEMBLY T-2						
45	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	1
46	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-210).....	1
47	XBOZZ		0EXU3	857-08450-000	NIPPLE, PIPE .....	1
48	PAOZZ	6685-01-531-1748	24793	ST2.5 MONEL	THERMOWELL .....	1
49	PBOZZ	6685-01-526-1482	24793	AA0251D47	THERMOMETER, SELF-INDICATING (TI-202) .	1
50	PAOZZ	5975-00-995-5259	56501	5343	BOX CONNECTOR, ELECTRICAL .....	2
51	PAOZZ	5330-00-802-4966	56501	5263	PACKING WITH RETAINER .....	2
52	PAOZZ	5975-00-642-7261	58536	AA50553-3-1-P-02-S	LOCKNUT, ELECTRICAL .....	2
53	PAOZZ	5940-00-143-4794	81343	MS25036-112	TERMINAL, LUG .....	2
END OF FIGURE						





FIELD REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)

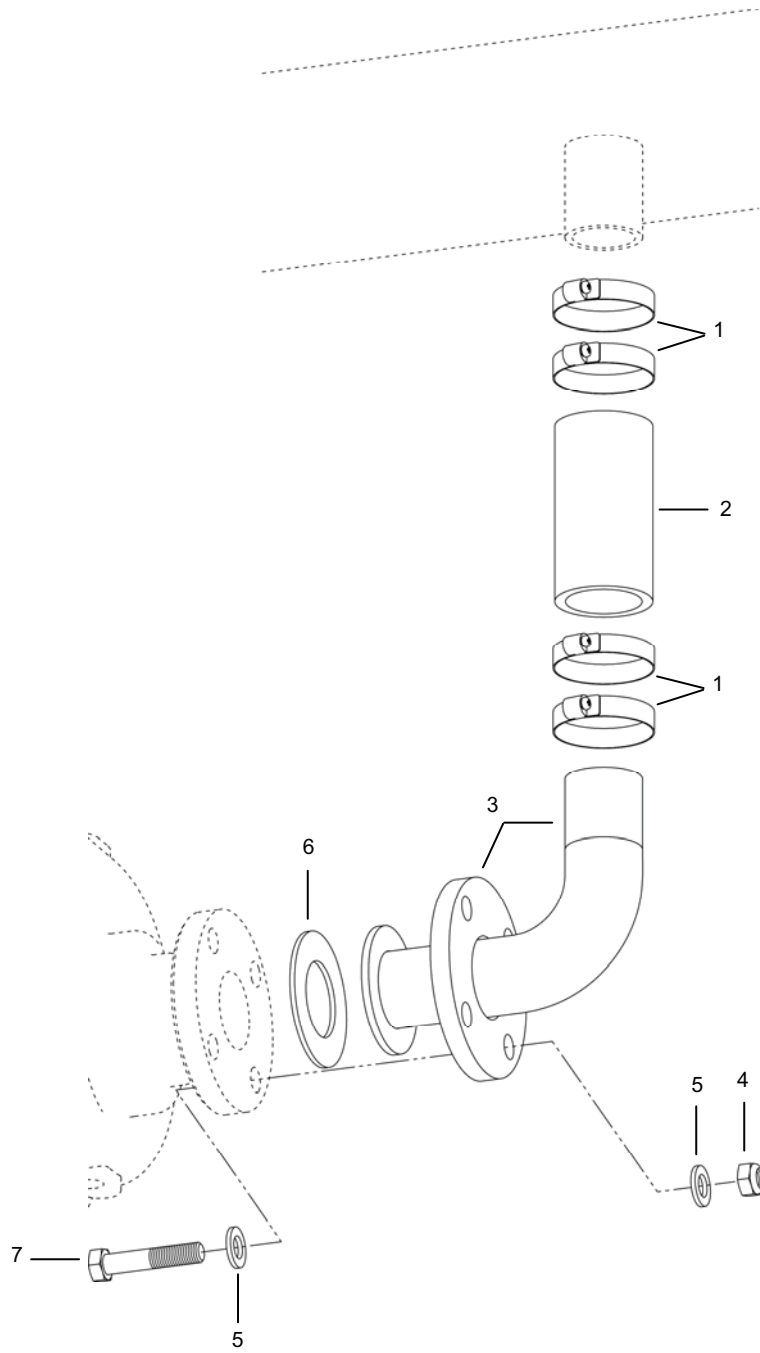


Figure 41. RO Piping Assembly M02.

**FIELD REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 41 RO PIPING ASSEMBLY M02						
1	PAOZZ	4730-01-535-2823	09647	816-07519-000	CLAMP, HOSE .....	4
2	MOOZZ		0EXU3	861-07656-000	HOSE, NONMETALLIC .....	1
					(MAKE FROM BULK MATERIAL NSN 4720-00-421-1281. CUT TO LENGTH 4 IN.).	
3	XBOZZ		0EXU3	507-12365	PIPE SPOOL .....	1
4	PAOZZ	5310-01-424-8423	49181	77864	NUT, SELF-LOCKING, HEX .....	4
5	PAOZZ	5310-00-767-9425	80205	MS15795-818	WASHER, FLAT .....	8
6	PAOZZ	5330-01-526-4834	0EXU3	853-08554-000	GASKET .....	1
7	PAOZZ	5305-00-685-8156	80205	MS35307-416	SCREW, CAP, HEX .....	4
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
RO FEED PUMP ASSEMBLY P-4

0023 00

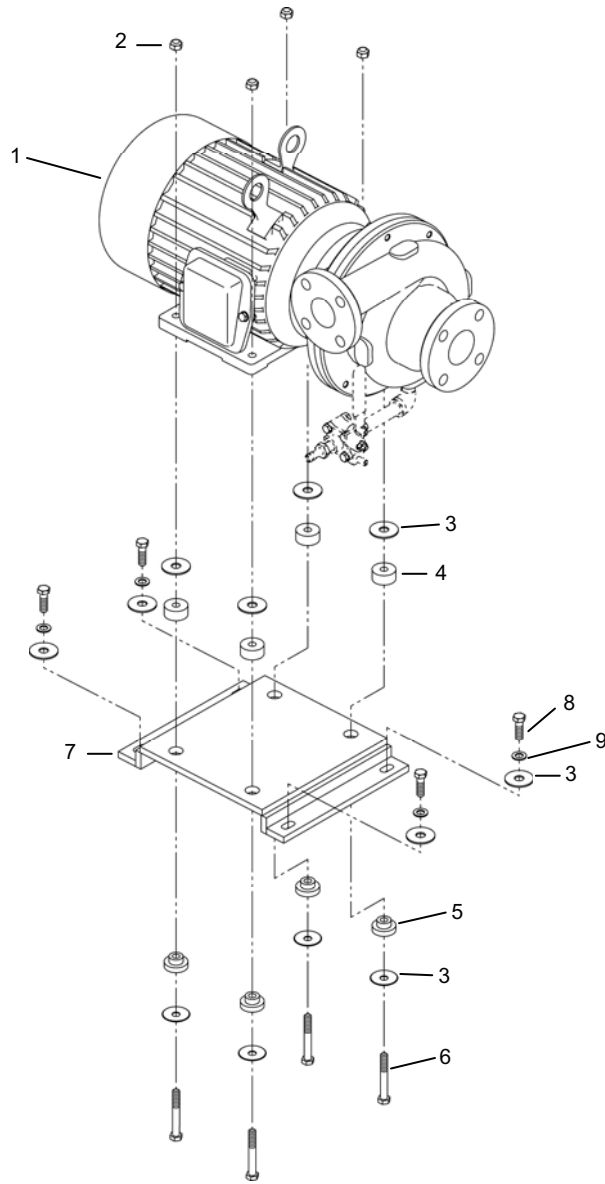


Figure 42. RO Feed Pump Assembly P-4.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
RO FEED PUMP ASSEMBLY P-4  
PARTS LIST**

**0023 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 42 RO FEED PUMP ASSEMBLY P-4						
1	XBOOO		0TWN3	CC-17317-2-1	PUMP UNIT, CENTRIFUGAL .....	1
2	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	NUT, SELF-LOCKING .....	4
3	PAOZZ	5310-00-773-7618	80205	MS15795-814	WASHER, FLAT .....	12
4	PAOZZ	5310-01-526-1511	5P059	0182	WASHER, FLAT .....	4
5	PAOZZ	5340-01-526-1492	5P059	66015	MOUNT, RESILIENT .....	4
6	PAOZZ	5305-00-964-0635	96906	MS35307-369	SCREW, CAP, HEX .....	4
7	XBOZZ		0U5N7	33901026	BASE, PUMP .....	1
8	PAOZZ	5305-00-576-5417	80205	MS35307-360	SCREW, CAP, HEX .....	4
9	PAOZZ	5310-00-984-7042	96906	MS35338-141	WASHER, LOCK .....	4
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
RO FEED PUMP ASSEMBLY P-4

0023 00

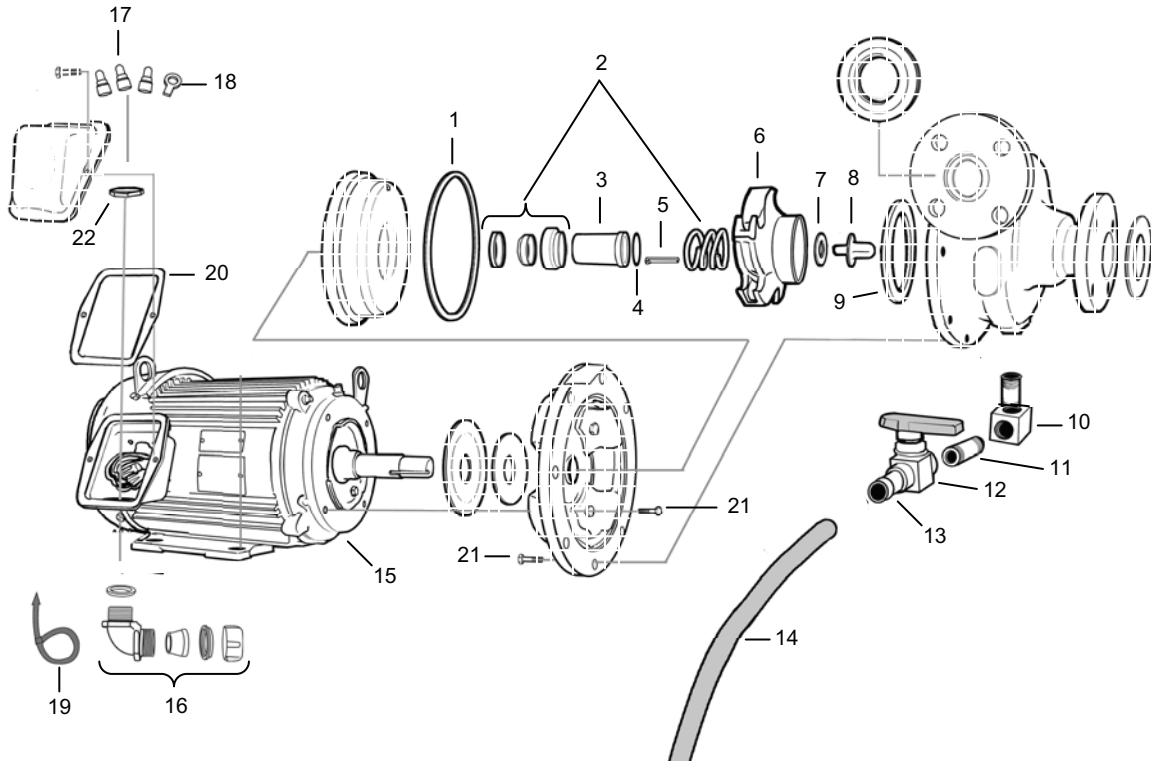


Figure 43. P-4 RO Feed Pump and Motor.



**GROUP 04 REVERSE OSMOSIS SYSTEM  
RO FEED PUMP ASSEMBLY P-4  
PARTS LIST**

**0023 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 43 P-4 RO FEED PUMP AND MOTOR						
1	PAOZZ	5330-01-302-7671	0TWN3	GX5041000	GASKET (PART OF KIT P/N GS8103410) .....	1
2	PAOZZ	4320-01-327-5409	03306	500-974	SEAL ASSEMBLY, SHAFT..... (PART OF KIT P/N GS8103410)	1
3	PBOZZ	4320-01-526-3303	0TWN3	BX8103722	SLEEVE, SHAFT, PUMP .....	1
4	PAOZZ	5331-01-419-8327	0TWN3	GX5098300	O-RING (PART OF KIT P/N GS8103410) .....	1
5	PAOZZ	5315-01-260-5614	0TWN3	GX5051300	KEY, WOODRUFF .....	1
6	PAOZZ	4320-01-311-9777	03306	610008200051	IMPELLER, PUMP .....	1
7	PAOZZ	5330-01-419-8326	0TWN3	GX5040500	GASKET (PART OF KIT P/N GS8103410) .....	1
8	PAOZZ	5305-01-420-6834	0TWN3	BI 8101271	SCREW, CAP, HEX .....	1
9	PAOZZ	4320-00-497-5646	0TWN3	BW8100122	RING, WEARING .....	1
10	XBOZZ		0EXU3	859-10400	ELBOW, PIPE .....	1
11	XBOZZ		0EXU3	857-08426	NIPPLE, PIPE .....	1
12	PBOZZ	4820-01-526-1488	0EXU3	941-10611-000	VALVE, BALL .....	1
13	XBOZZ		0EXU3	845-08836	ADAPTER, STRAIGHT .....	1
14	MOOZZ		85757	4200-06030	TUBING, NONMETALLIC ,MAKE FROM BULK MATERIAL, NSN 4720-00-207-9096, CUT TO LENGTH 158 INCHES	1
15	PBOOO	6105-01-531-1749	0TWN3	GM5G12803	MOTOR, AC .....	1
16	PAOZZ	5975-00-241-3657	56501	2273	. BOX CONNECTOR, ELECTRICAL .....	1
17	PAOZZ	5940-01-350-4066	06383	JN418-212	. SPLICE, CONDUCTOR .....	3
18	PAOZZ	5940-00-143-4780	06383	PN14-10R-C	. TERMINAL, LUG .....	1
19	PAOZZ	5975-01-345-6512	06383	PLT1.SI-M	. STRAP, TIEDOWN, ELECTRICAL .....	3
20	PAOZZ	5330-01-530-6337	92940	394829	. GASKET .....	1
21	PAOZZ	5305-00-990-0668	80205	MS16995-81	SCREW, CAP, HEX .....	12
22	PAOZZ	5975-00-642-7261	58536	AA50553-3-1-P- 02-S	LOCKNUT, ELECTRICAL .....	1
	PBOOO	4320-01-266-9830	0TWN3	GS8103410	SEAL ASSEMBLY KIT, SHAFT .....	1
					..... GASKET (1) - 1	
					..... SEAL ASSEMBLY, SHAFT (1) - 2	
					..... O-RING (1) - 4	
					..... GASKET (1) - 7	
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 04 REVERSE OSMOSIS SYSTEM  
 PIPING ASSEMBLY M03

0024 00

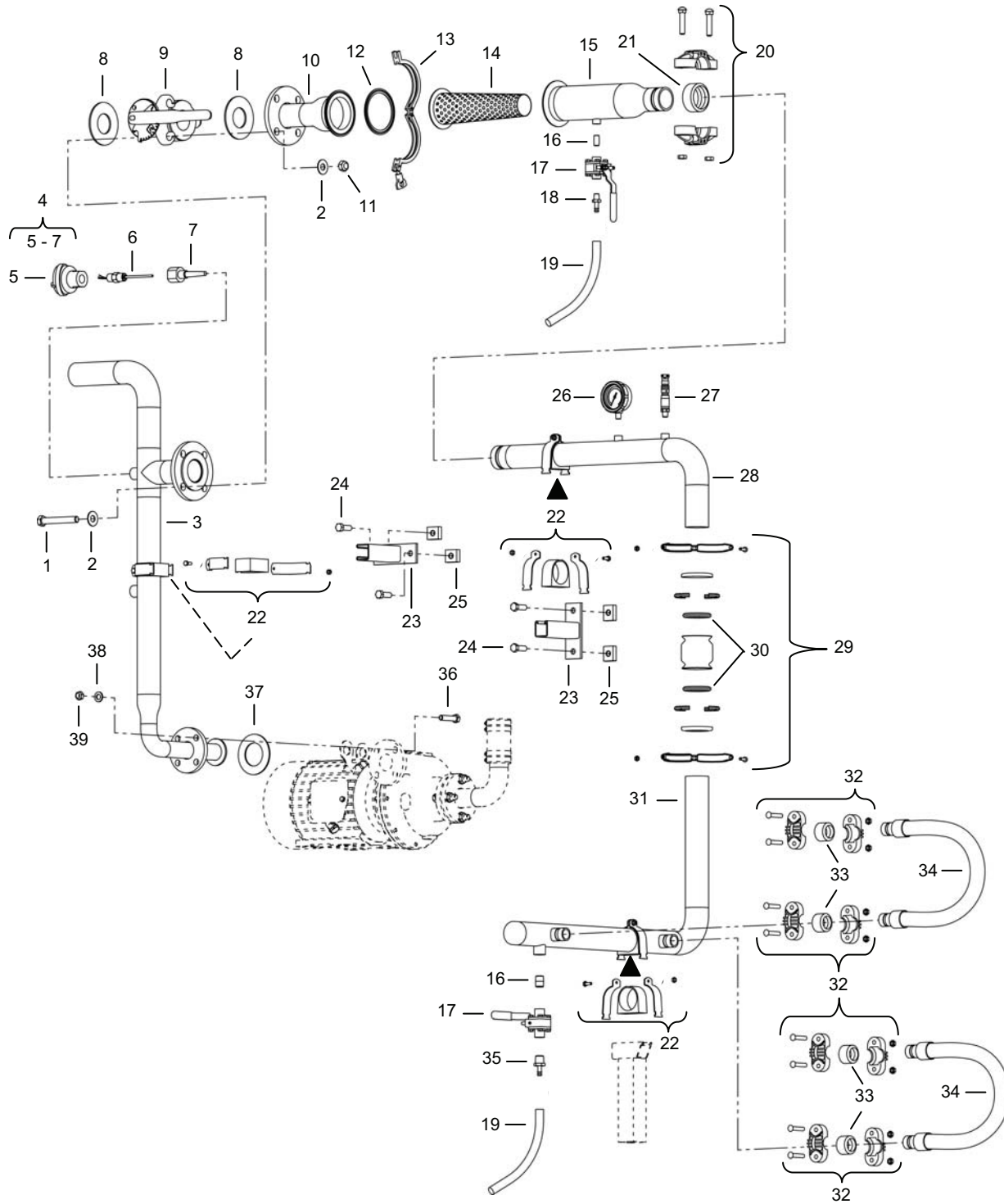


Figure 44. RO Piping Assembly M03.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY M03  
REPAIR PARTS LIST**

**0024 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 44 RO PIPING ASSEMBLY M03						
1	PAOZZ	5305-01-526-2424	0EXU3	868-09397-000	SCREW, CAP, HEX .....	4
2	PAOZZ	5310-01-526-2288	0EXU3	952-07591-000	WASHER, FLAT .....	8
3	XBOZZ		0EXU3	507-12366	PIPE SPOOL .....	1
4	PBOOO	6685-01-526-1957	0U5N7	33905048	TRANSMITTER, TEMPERATURE (TT-201) .....	1
5	PBOZZ	6685-01-526-1569	1CRL3	T5ALHPT (W8)	. TRANSMITTER, TEMPERATURE .....	1
6	PBOZZ	5905-01-526-1568	1CRL3	RTD43W3-SS25	. RESISTOR, THERMAL .....	1
7	PBOZZ	6685-01-526-1571	1CRL3	0.50-260H- U2.5MONEL	. THERMOWELL .....	1
8	PBOZZ	5330-01-526-2486	0EXU3	853-08753-000	GASKET .....	2
9	PBOZZ	4820-01-526-1515	0EXU3	941-10699-000	VALVE, BUTTERFLY (V-212) .....	1
10	XBOZZ		0EXU3	507-12367	PIPE SPOOL .....	1
11	PAOZZ	5310-01-526-9694	0EXU3	869-08574-000	NUT, SELF-LOCKING, HEX .....	4
12	PAOZZ	5331-01-526-2298	0EXU3	853-09586-000	O-RING .....	1
13	PAOZZ	5340-01-135-0895	54370	13MHM-4-S	CLAMP, LOOP .....	1
14	XBOZZ		0EXU3	923-08159	STRAINER .....	1
15	XBOZZ		0EXU3	507-12392	PIPING LINE .....	1
16	XBOZZ		0EXU3	857-08492	NIPPLE, PIPE .....	2
17	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-213, V-214) .....	2
18	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	1
19	MOOZZ		39428	5233K67	TUBING, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-526-4891, CUT TO LENGTH 75 INCHES	2
20	PBOOO	5342-01-526-2332	0EXU3	909-07953-000	COUPLING, CLAMP, GROOVED .....	1
21	PAOZZ	5330-01-271-5788	79154	STYLE 77/75/78- 2.0IN GR E	. GASKET .....	1
22	PAOZZ	4730-01-526-2329	55017	200200-4-656	CLAMP, HOSE .....	3
23	XBOOO		0U5N7	33901151-3	HANGER, PIPE .....	2
24	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE .....	2
25	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING .....	2
26	PBOZZ	6685-01-526-2314	0KMP4	1511166	GAGE, PRESSURE .....	1
27	PBOZZ	6685-01-526-3457	1CE49	PTX 317-8938 (0-100 PSIA)	TRANSMITTER, PRESSURE .....	1
28	XBOZZ		0EXU3	507-12391	PIPE SPOOL .....	1
29	PBOOO	4730-01-526-2352	0EXU3	318-07583-000	COUPLING ASSY, PIPE .....	1
30	PAOZZ	5330-01-526-3460	0EXU3	853-08801-000	. GASKET .....	1
31	XBOZZ		0EXU3	507-12368	PIPE SPOOL .....	1
32	PBOOO	5342-01-526-4836	0EXU3	909-07951-000	COUPLING, GROOVED .....	4
33	PAOZZ	5330-01-526-4840	79154	75-E-1.0IN	. GASKET .....	1
34	PBOZZ	4720-01-526-1519	0EXU3	861-08386-003	HOSE ASSY, NONMETALLIC .....	2
35	PAOZZ	4730-01-527-0339	39428	53505K68	ADAPTER, STRAIGHT .....	1
36	PAOZZ	5305-01-526-4845	0EXU3	868-07987-000	SCREW, CAP, HEX .....	4
37	PBOZZ	5330-01-526-1517	0EXU3	853-09060-000	GASKET .....	1
38	PAOZZ	5310-01-526-1516	0EXU3	952-07657-000	WASHER, FLAT .....	4
39	PAOZZ	5310-01-526-1045	0EXU3	869-08576-000	NUT, SELF-LOCKING, HEX .....	4
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 04 REVERSE OSMOSIS SYSTEM  
 HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6

0025 00

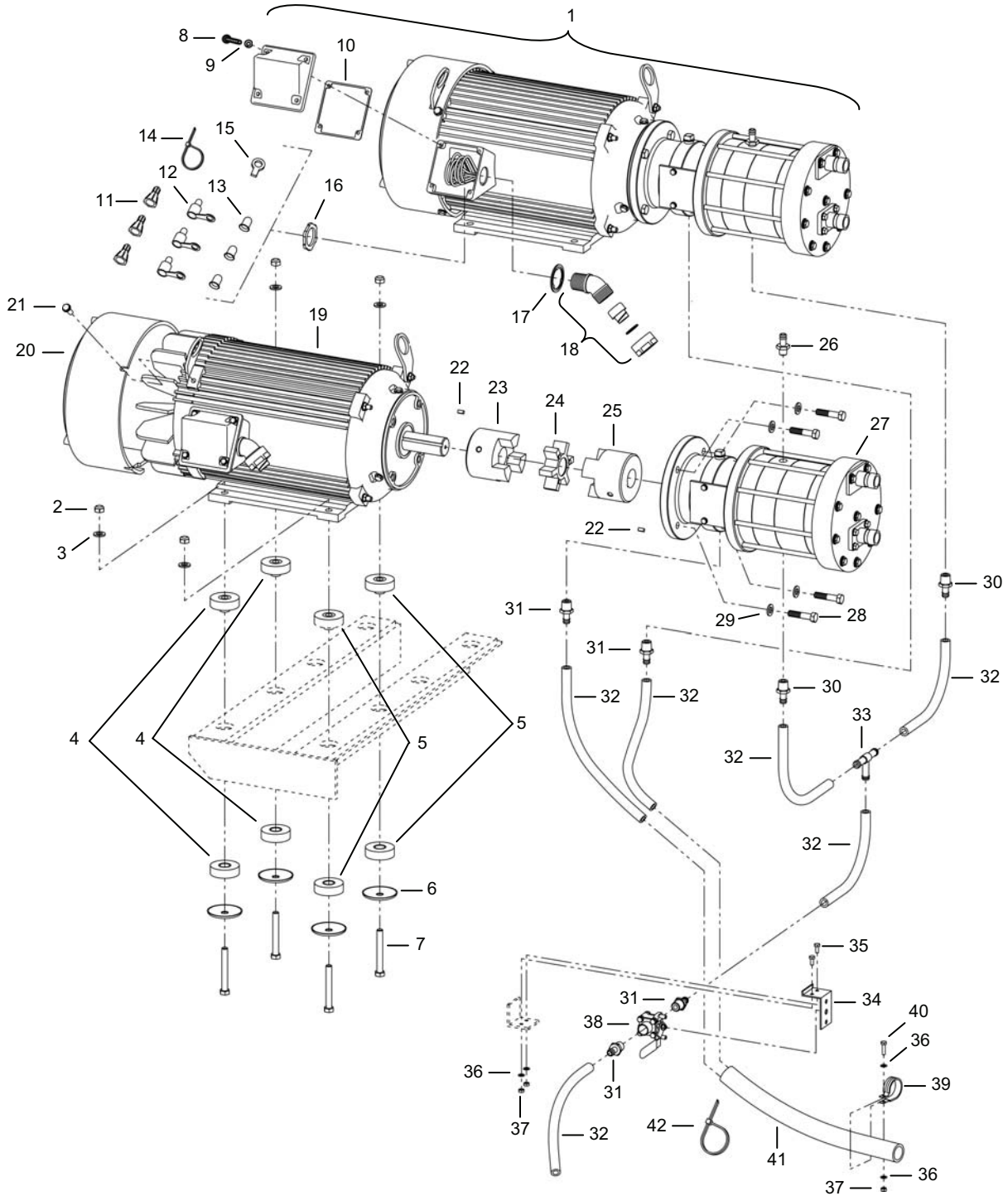


Figure 45. High-Pressure Pumps P-5 and P-6 Installation (Sheet 1 of 2).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 04 REVERSE OSMOSIS SYSTEM  
 HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6

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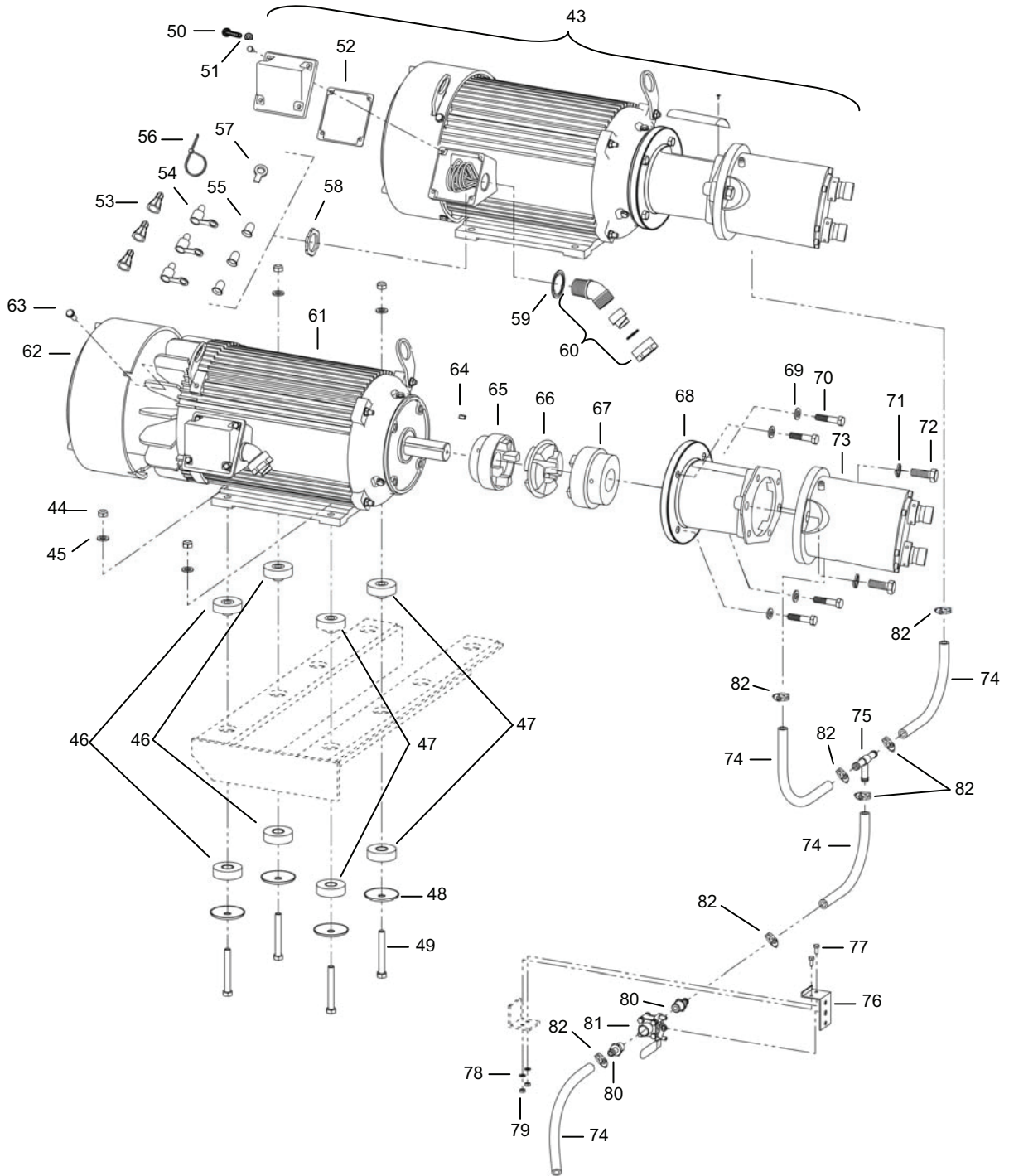


Figure 45. High-Pressure Pumps P-5 and P-6 Installation (Sheet 2 of 2).



**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6**

0025 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 45 HIGH PRESSURE PUMPS P-5 AND P-6 INSTALLATION						
1	PBOOO	4320-01-533-6431	0EXU3	905-09012-000	PUMP/MOTOR ASSEMBLY, (COMPOSITE)	2
2	PAOZZ	5310-01-526-4853	0EXU3	869-08581-000	. NUT, SELF-LOCKING, HEX.....	4
3	PAOZZ	5310-01-526-4850	0EXU3	952-00302-000	. WASHER, FLAT.....	8
4	PAOZZ	5342-01-375-7424	51913	202010-1	. MOUNT, RESILIENT.....	2
5	PAOZZ	5340-01-526-1579	5P059	60032	. MOUNT, RESILIENT.....	2
6	PAOZZ	5310-01-526-1566	5P059	0183	. WASHER, FLAT.....	4
7	PAOZZ	5305-00-943-5929	96906	MS35307-472	. SCREW, CAP, HEX.....	4
8	PAOZZ	5305-01-526-4998	0D5S3	360215	. SCREW, TAPPING.....	4
9	PAOZZ	5310-01-526-5003	39428	94708A212	. WASHER, SEAL.....	4
10	PAOZZ	5330-01-526-4964	0D5S3	364236G	. GASKET.....	1
11	PAOZZ	5940-00-924-7831	06383	JN314-412-C	. SPLICE, CONDUCTOR.....	3
12	PAOZZ	5970-01-298-6478	30119	30-417	. INSULATOR, BUSHING.....	3
13	PAOZZ	5940-01-300-4631	30119	30-412	. SPLICE, CONDUCTOR.....	3
14	PAOZZ	5975-01-345-6512	06383	PLT1.5 I-M	. STRAP, TIEDOWN, ELECTRICAL.....	2
15	PAOZZ	5940-00-143-4777	06383	PN10-14R	. TERMINAL, LUG.....	1
16	PAOZZ	5075-00-642-7261	58536	AA50553-3-1-P-02-S	. LOCK NUT, ELECTRICAL.....	1
17	PAOZZ	5330-00-802-4966	56501	5263	. PACKING WITH RETAINER.....	1
18	PAOZZ	5975-00-995-5259	56501	5343	. BOX CONNECTOR, ELECTRICAL.....	1
19	PBOOO	6105-01-526-1961	0D5S3	33905033	. MOTOR, AC.....	1
20	PAOZZ	5340-01-526-5306	0D5S3	364285	. . COVER, ACCESS.....	1
21	PAOZZ	5305-01-526-5017	07RW2	19918	. . . SCREW, CAP, HEX.....	4
22	PAOZZ	5315-01-526-1615	71454	3266337	. KEY, MACHINE.....	2
23	PBOZZ	3010-01-526-1614	71454	P514420	. COUPLING HALF, SHAFT.....	1
24	PBOZZ	3010-01-526-1610	71454	3266402	. INSERT, COUPLING, FLEXIBLE.....	1
25	PBOZZ	3010-01-526-1608	71454	P514424	. COUPLING HALF, SHAFT.....	1
26	PAOZZ	4730-01-526-1628	39428	5463K467	. ADAPTER, STRAIGHT.....	1
27	PBOOO	4320-01-526-4691	71454	P514419	. COMPOSITE PUMP, RADIAL PISTONS.....	1
28	PAOZZ	5305-00-021-3801	80205	MS35307-411	. . SCREW, CAP, HEX.....	4
29	PAOZZ	5310-00-933-8778	80205	MS35338-143	. . WASHER, LOCK.....	4
30	PAOZZ	4730-01-526-1616	39428	5463K458	ADAPTER, STRAIGHT.....	1
31	PAOZZ	4730-01-526-1622	39428	5463K461	ADAPTER, STRAIGHT.....	4
32	MOOZZ		85757	4200-06030	TUBING, NON-METALLIC, MAKE FROM BULK MATERIAL, NSN 4720-00-207-9096, CUT TO LENGTH AS NEEDED	6
33	PAOZZ	4730-01-526-1630	39428	5463K608	TEE, PIPE TO TUBE.....	1
34	XBOOO		0U5N7	33902528	BRACKET, ANGLE.....	1
35	PAOZZ	5305-00-702-4523	80205	MS35307-306	. SCREW, CAP, HEX.....	2
36	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT.....	4
37	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF-LOCKING, HEX.....	2
38	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-215).....	1
39	PAOZZ	5340-01-481-3342	4X630	863-000314	CLAMP, LOOP.....	1
40	PAOZZ	5305-00-719-3997	80205	MS35307-303	SCREW, CAP, HEX.....	1
41	MOOZZ		39428	5233K76	TUBING, NON-METALLIC..... (MAKE FROM BULK MATERIAL. NSN 4720- 01-536-2707, CUT TO LENGTH 3 FT	1
42	PAOZZ	5975-01-526-1749	39428	7130K912	STRAP, TIEDOWN, ELECTRICAL.....	1

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6**

0025 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 45 HIGH-PRESSURE PUMPS P-5 AND P-6 INSTALLATION						
43	PBOFF		0U5N7	33901112	PUMP/MOTOR ASSEMBLY,(METAL).....	2
44	PAOZZ	5310-01-526-4853	0EXU3	869-08581-000	. NUT, SELF-LOCKING, HEX.....	4
45	PAOZZ	5310-01-526-4850	0EXU3	952-00302-000	. WASHER, FLAT.....	8
46	PAOZZ	5342-01-375-7424	51913	202010-1	. MOUNT, RESILIENT.....	2
47	PAOZZ	5340-01-526-1579	5P059	60032	. MOUNT, RESILIENT.....	2
48	PAOZZ	5310-01-526-1566	5P059	0183	. WASHER, SNUBBING.....	4
49	PAOZZ	5305-00-943-5929	96906	MS35307-472	. SCREW, CAP, HEX.....	4
50	PAOZZ	5305-01-526-4998	0D5S3	360215	. SCREW, TAPPING.....	4
51	PAOZZ	5310-01-526-5003	39428	94708A212	. WASHER, SEALING.....	4
52	PAOZZ	5330-01-526-4964	0D5S3	364236G	. GASKET.....	1
53	PAOZZ	5940-00-924-7831	06383	JN314-412-C	. SPLICE, CONDUCTOR.....	3
54	PAOZZ	5970-01-298-6478	30119	30-417	. INSULATOR, BUSHING.....	3
55	PAOZZ	5940-01-300-4631	30119	30-412	. SPLICE, CONDUCTOR.....	3
56	PAOZZ	5975-01-345-6512	06383	PLT 1.5 I-M	. STRAP, TIEDOWN, ELECTRICAL.....	2
57	PAOZZ	5940-00-143-4777	06383	PN10-14R	. TERMINAL, LUG.....	1
58	PAOZZ	5075-00-642-7261	58536	AA50553-3-1-P-02-S	. LOCK NUT, ELECTRICAL.....	1
59	PAOZZ	5330-00-802-4966	56501	5263	. PACKING WITH RETAINER.....	1
60	PAOZZ	5975-00-995-5259	56501	5343	. BOX CONNECTOR, ELECTRICAL.....	1
61	PBOZZ	6105-01-526-1961	0D5S3	33905033	. MOTOR, AC.....	1
62	PAOZZ	5340-01-526-5306	0D5S3	364285	. COVER, ACCESS.....	1
63	PAOZZ	5305-01-526-5017	07RW2	19918	. . . SCREW, CAP, HEX.....	4
64	PAOZZ	5315-01-526-1615	71454	3266337	. KEY, MACHINE.....	1
65	XBOZZ		R5418	M50015838	. COUPLING HALF, SHAFT.....	1
66	XBOZZ		R5418	N570N	. INSERT, COUPLING, FLEXIBLE.....	1
67	XBOZZ		R5418	M5003210	. COUPLING HALF, SHAFT.....	1
68	XBOZZ		R5418	M18268125M	. ADAPTER, MOTOR.....	1
69	PAOZZ	5310-00-933-8778	80205	MS35338-143	. . WASHER, LOCK.....	4
70	PAOZZ	5305-00-021-3801	96906	MS35307-411	. . SCREW, CAP, HEX.....	4
71	PAOZZ	5310-00-937-0453	80205	MS35338-145	. . WASHER, LOCK.....	2
72	PAOZZ	5305-00-941-3580	96906	MS35307-464	. . SCREW, CAP, HEX.....	2
73	PBOOO		R5418	180B3101	. METAL PUMP, AXIAL PISTONS.....	1
74	MOOZZ		85757	4200-06030	TUBING, NON-METALLIC, MAKE FROM BULK MATERIAL, NSN 4720-00-207-9096, CUT TO O LENGTH AS NEEDED	4
75	PAOZZ	4730-01-526-1630	39428	5463K608	TEE, PIPE TO TUBE.....	1
76	XBOZZ		0U5N7	33902528	BRACKET, ANGLE.....	1
77	PAOZZ	5305-00-702-4523	80205	MS35307-306	. SCREW, CAP, HEX.....	2
78	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT.....	4
79	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF-LOCKING, HEX.....	3
80	PAOZZ	4730-01-526-1622	39428	5463K461	ADAPTER, STRAIGHT, PIPE TO HOSE.....	2
81	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-215).....	1
82	PAOZZ	4730-00-871-6729	19207	12273192	CLAMP, HOSE.....	7
END OF FIGURE						

**GROUP 04 REVERSE OSMOSIS SYSTEM  
HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6  
REPAIR PARTS LIST**

0025 00

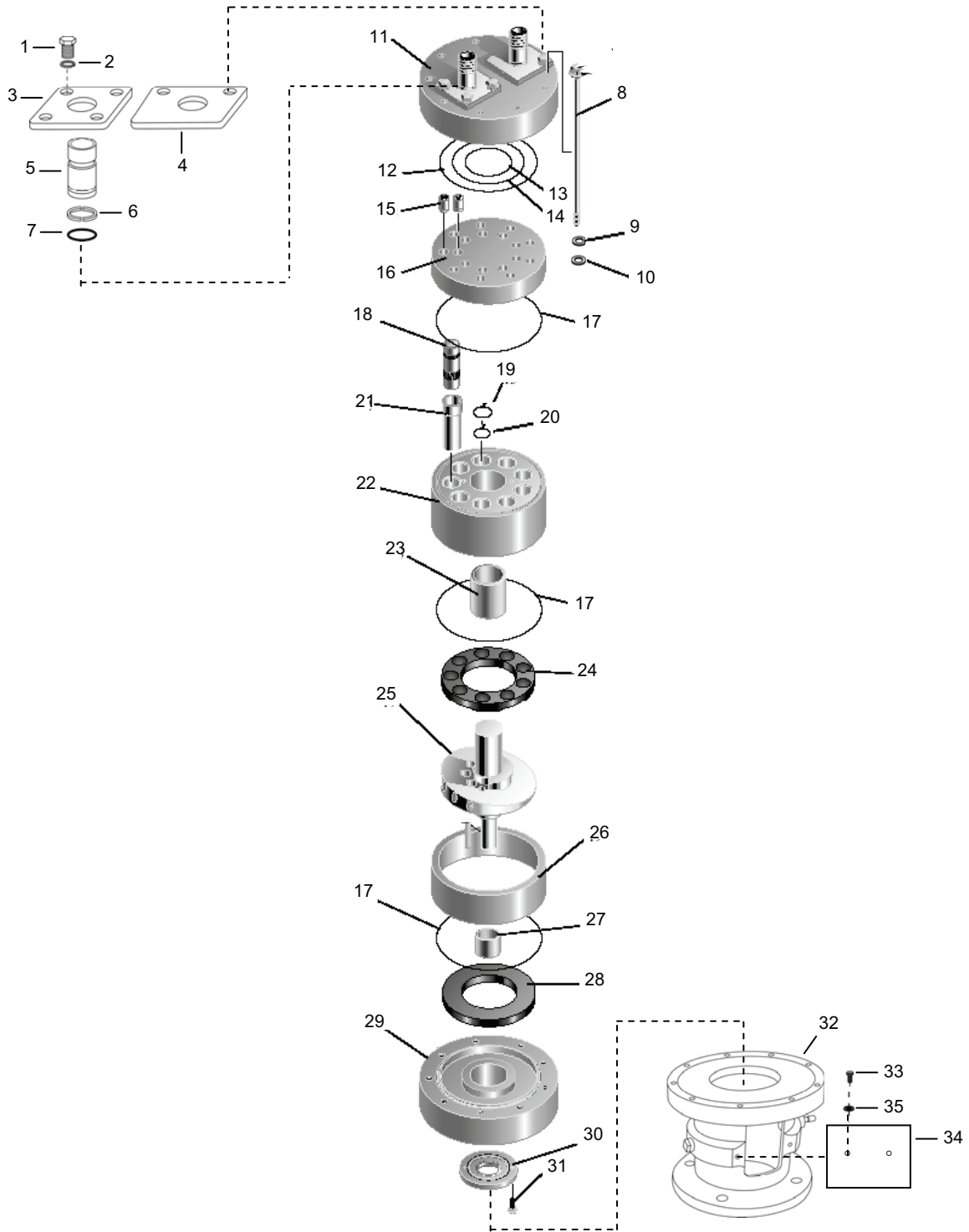


Figure 46. High-Pressure Pump (Sheet 1 of 2).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6

0025 00

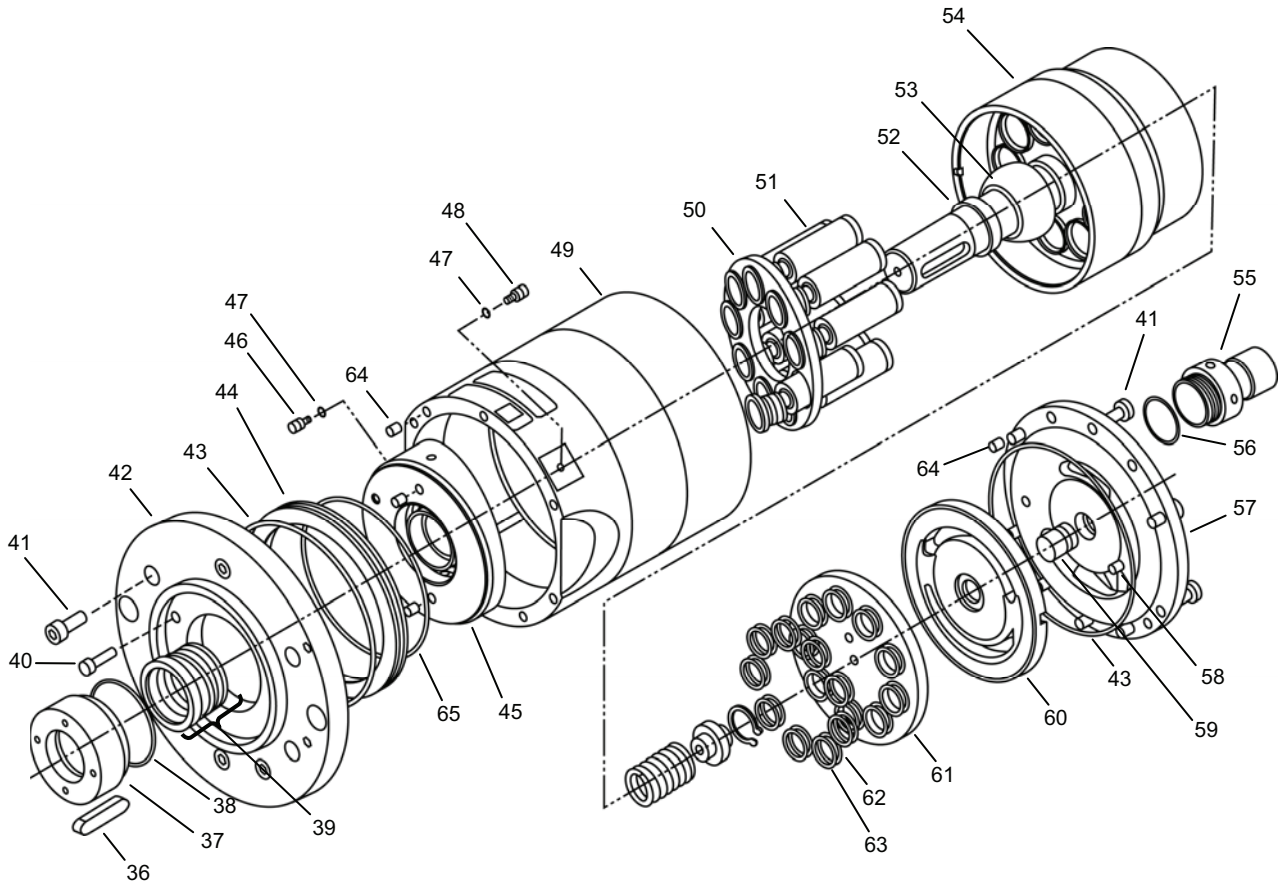


Figure 46. High-Pressure Pump (Sheet 2 of 2).

**GROUP 04 REVERSE OSMOSIS SYSTEM  
HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6  
REPAIR PARTS LIST**

0025 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 46 HIGH-PRESSURE PUMP						
1	PAOZZ	5305-01-526-4924	71454	3266354	SCREW, CAP, HEX .....	4
2	PAOZZ	5310-01-526-4927	71454	3266359	WASHER, LOCK .....	4
3	PAOZZ	5330-01-526-5287	71454	3266393	RETAINER, PACKING, OUTLET NIPPLE .....	1
4	PAOZZ	5330-01-526-5288	71454	3266399	RETAINER, PACKING, INLET NIPPLE .....	1
5	PAOZZ	4730-01-526-4928	71454	P513996	NIPPLE, PIPE .....	2
6	PAOZZ	5325-01-526-5290	71454	3266395	RING, RETAINING .....	2
7	KFOZZ	5331-01-526-8827	71454	3266341	O-RING (PART OF KIT P/N P517371) .....	2
8	PAOZZ	5305-01-526-4931	71454	P513984	SCREW, CAP, HEX .....	9
9	PAOZZ	5310-01-526-4932	71454	3266258	WASHER, LOCK .....	10
10	PAOZZ	5310-01-526-4934	71454	3266257	WASHER, FLAT .....	10
11	XBOZZ		71454	P513938	MANIFOLD .....	1
12	KFOZZ	5331-01-526-8831	71454	3266347	O-RING (PART OF KIT P/N P517371) .....	1
13	KFOZZ	5331-01-526-8829	71454	3266345	O-RING (PART OF KIT P/N P517371) .....	1
14	KFOZZ	5331-01-526-8830	71454	3266346	O-RING (PART OF KIT P/N P517371) .....	1
15	KFOZZ	4820-01-526-8824	71454	P511114	DISC, VALVE .....	18
					(PART OF SET P/N P517370)	
16	XBOZZ		71454	P513943	VALVE HOUSING .....	1
17	KFOZZ	5331-01-526-8832	71454	3266348	O-RING (PART OF KIT P/N P517371) .....	3
18	KFOZZ	2815-01-526-8820	71454	3269204	PISTON, VALVE.....	9
					(PART OF SET P/N P517369)	
19	KFOZZ	5331-01-526-8828	71454	3266344	O-RING (PART OF KIT P/N P517371) .....	9
20	KFOZZ		71454	3266342	O-RING (PART OF KIT P/N P517371) .....	9
21	PAOZZ	4310-01-526-5291	71454	P509332	CYLINDER SLEEVE .....	9
22	XBOZZ		71454	P513946	BODY .....	1
23	PAOZZ	3120-01-526-4955	71454	3269090	BEARING, SLEEVE .....	1
24	PBOZZ	4310-01-526-5627	71454	3269262	RING, PISTON .....	1
25	XBOZZ		71454	P513993	CAM .....	1
26	XBOZZ		71454	P513941	SPACER, CAM .....	1
27	PAOZZ	3120-01-526-4956	71454	3269091	BEARING, SLEEVE .....	1
28	PAOZZ	3120-01-526-4958	71454	P513934	BEARING, WASHER, THRUST .....	1
29	PBOZZ	3110-01-533-6429	71454	P513947	PLATE, RETAINING, BEARING .....	1
30	KFOZZ	5331-01-526-8834	71454	3269210	O-RING (PART OF KIT P/N P517371) .....	1
31	PBOZZ	4320-01-526-5283	71454	P513952	SEAL ASSEMBLY, SHAFT.....	1
32	XBOZZ		71454	P514425	ADAPTER, MOTOR .....	1
33	PAOZZ	5305-01-526-4959	71454	P513969	SCREW, CAP, HEX .....	2
34	PAOZZ	5340-01-526-5293	71454	P523408	COVER, ACCESS.....	1
35	PAOZZ	5310-01-526-4961	71454	1103981	WASHER, LOCK.....	2

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6**

0025 00

1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 46 HIGH-PRESSURE PUMP						
36	KFOZZ		R5418	682L9085	KEY (PART OF KIT P/N 180B4031) .....	1
37	PBOZZ		R5418	180B3315	RING, SEAL RETAINING .....	1
38	KFOZZ		R5418	633B0699	O-RING (PART OF KIT P/N 180B4031) .....	1
39	KFOZZ		R5418	640H0064	SHAFT SEAL ASSEMBLY (PART OF KIT P/N 180B4031) .....	1
40	KFOZZ		R5418	681X0062	SCREW, MACHINE (PART OF KIT P/N 180B4031) .....	1
41	KFOZZ		R5418	681X0759	SCREW, CAP, HEX (PART OF KIT P/N 180B4031) .....	16
42	PFOZZ	4320-22-615-6238	R5418	180B3312	CONNECTOR,FLUID,PUM	1
43	KFOZZ		R5418	640H0083	O-RING (PART OF KIT 180B4031) .....	2
44	PBOZZ	5365-22-615-6237	R5418	180B3333	SPACER, RING.....	1
45	PBOZZ	3110-22-615-6240	R5418	180B3335	PLATE,RETAIINING,BEARING	1
46	PBOZZ	4730-22-615-8236	R5418	180Z0361	ADAPTER, STRAIGHT, TU .....	1
47	KFOZZ		R5418	633B0587	O-RING (PART OF KIT 180B4031) .....	2
48	PBOZZ	4730-22-615-6235	R5418	180Z0362	ADAPTER, STRAIGHT, TU .....	1
49	XAOZZ		R5418	180B5705	CASING, PUMP .....	1
50	KFOZZ		R5418	180B5704	RETAINING PLATE (PART OF KIT P/N 180B4035) .....	1
51	KFOZZ		R5418	180B3322	PISTON (PART OF KIT P/N 180B4035) .....	9
52	KFOZZ		R5418	180B3344	STOP BUSHING (PART OF KIT P/N 180B4031)	1
53	PBOZZ	3110-22-615-6243	R5418	180B3313	RETAINIER, BALL,BEARING.....	1
54	XAOZZ		R5418	180B5700	CYLINDER BARREL .....	1
55	PBOZZ	5975-22-615-6242	R5418	180B3345	CLIP, BRANCH, JOINT B.....	2
56	KFOZZ		R5418	633B1649	O-RING (PART OF KIT 180B4031) .....	2
57	PFOZZ	4730-22-615-6234	R5418	180B3310	PORT FLANGE.....	1
58	KFOZZ		R5418	180B3321	PIN (PART OF KIT P/N 180B4031) .....	1
59	KFOZZ		R5418	180B3320	PIN, GUIDE (PART OF KIT P/N 180B4031).....	1
60	KFOZZ		R5418	180B3307	PORT PLATE (PART OF KIT P/N 180B4035) .....	1
61	KFOZZ		R5418	180B5702	VALVE PLATE (PART OF KIT P/N 180B4035) .....	1
62	KFOZZ		R5418	633B0265	BACKUP RING (PART OF KIT P/N 180B4031)...	9
63	KFOZZ		R5418	633B1438	O-RING (PART OF KIT 180B4031) .....	9
64	KFOZZ		R5418	682L9083	PIN (PART OF KIT P/N 180B4031) .....	4
65	KFOZZ		R5418	640H0020	O-RING (PART OF KIT 180B4031) .....	1

**GROUP 04 REVERSE OSMOSIS SYSTEM  
HIGH PRESSURE PUMP ASSEMBLIES P-5 AND P-6  
REPAIR PARTS LIST**

**0025 00**

1) ITEM NO.	2) SMR CODE	3) NSN	4) CAGEC	5) PART NUMBER	6) DESCRIPTION AND USABLE ON CODE (UOC)	7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 46 HIGH PRESSURE PUMP						
	PBOZZ	4310-01-526-4887	71454	P517369	PISTON SET.....	1
					..... PISTON, VALVE (9) - 18	
	PBOZZ	4810-01-526-4890	71454	P517370	DISC VALVE SET .....	1
					..... DISC, VALVE (18) - 15	
	PBOZZ	5331-01-526-5286	71454	P517371	KIT, O-RING.....	1
					..... O-RING (2) - 7	
					..... O-RING (1) - 12	
					..... O-RING (1) - 13	
					..... O-RING (1) - 14	
					..... O-RING (3) - 17	
					..... O-RING (9) - 19	
					..... O-RING (9) - 20	
					..... O-RING (1) - 30	
	PBOZZ		R5418	180B4031	KIT, SEAL, O-RINGS & SPARE PARTS .....	1
					..... KEY (1) - 36	
					..... O-RING (1) - 38	
					..... SHAFT SEAL ASSEMBLY (1) - 39	
					..... SCREW, MACHINE (1) - 40	
					..... SCREW, CAP, HEX (16) - 41	
					..... O-RING (2) - 43	
					..... O-RING (2) - 47	
					..... STOP BUSHING (1) - 52	
					..... O-RING (2) - 56	
					..... PIN (1) - 58	
					..... PIN, GUIDE (1) - 59	
					..... BACKUP-RING (9) - 62	
					..... O-RING (9) - 63	
					..... PIN (4) - 64	
					..... O-RING (1) - 65	
					INSERT, COUPLING, FLEXIBLE (1) - FIG 45-66	
	PBOZZ	4320-22-615-6239	R5418	180B4035	REPAIR KIT, PUMPING, 6000-HR SERVICE .....	1
					..... RETAINING PLATE (1) - 50	
					..... PISTON (9) - 51	
					..... PORT PLATE (1) - 60	
					..... VALVE PLATE (1) - 61	
					..... BACKUP-RING (9) - 62	
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY H01

0026 00

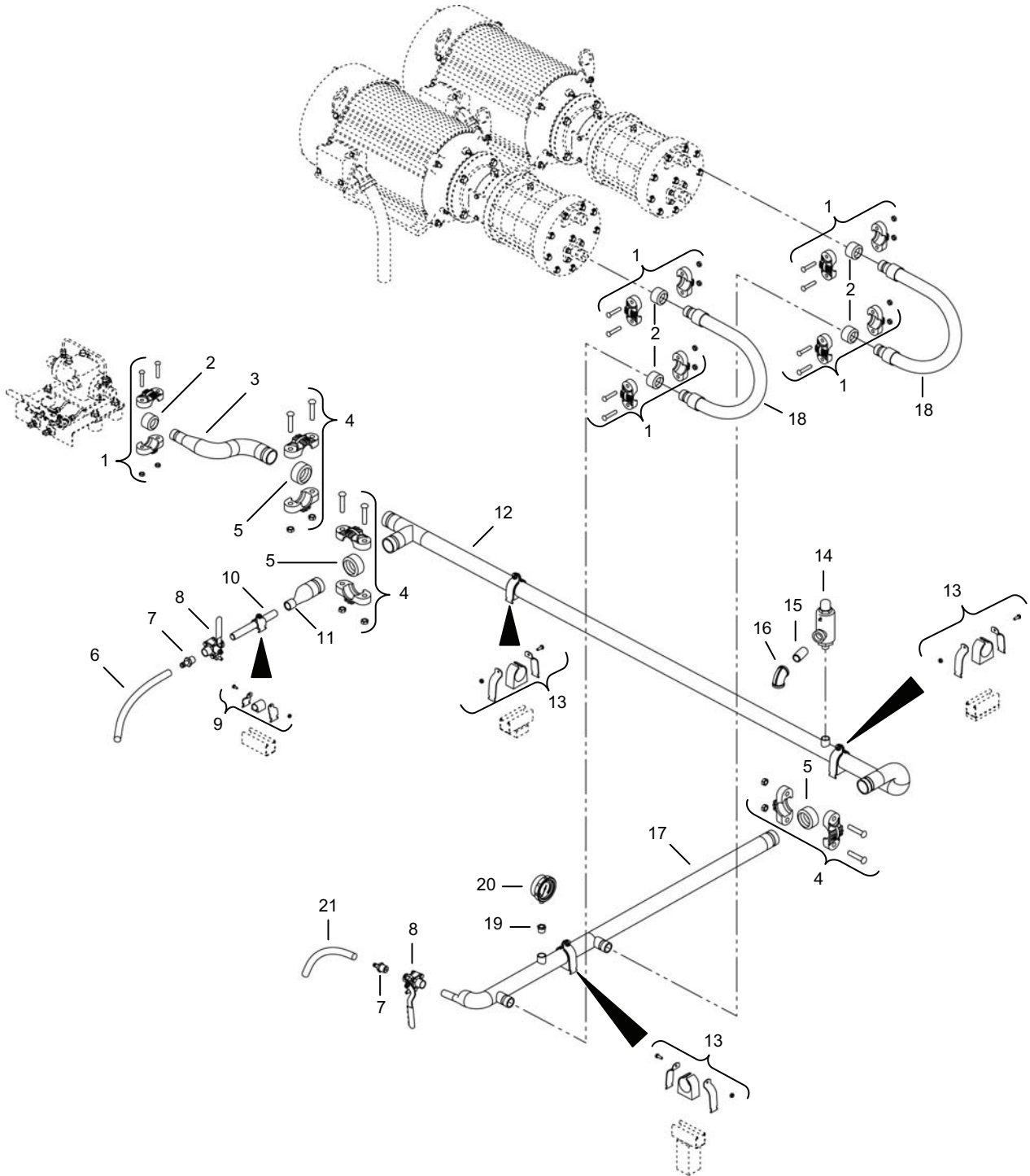


Figure 47. RO Piping Assembly H01.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY H01  
REPAIR PARTS LIST**

**0026 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 47 PIPING ASSEMBLY H01						
1	PBOOO	5342-01-526-4836	0EXU3	909-07951-000	COUPLING, GROOVED .....	5
2	PAOZZ	5330-01-526-4840	79154	75-E-1.0IN	. GASKET .....	1
3	XBOZZ		0EXU3	507-12342	PIPE SPOOL .....	1
4	PBOOO	5342-01-526-1755	0EXU3	909-07952-000	COUPLING, CLAMP, GROOVED .....	3
5	PAOZZ	5330-01-247-8525	79154	75-E-1.5IN	. GASKET .....	1
6	MOOZZ		39428	5233K67	TUBING, NONMETALLIC,MAKE FROM BULK MATERIAL,NSN 4720-01-526-4891,CUT TO LENGTH 132 INCHES	1
7	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	2
8	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-302 AND V-301) .....	2
9	PAOZZ	5340-01-526-1781	23619	HCS-16-M-SS- RSG-16-8P	CLAMP, BLOCK.....	1
10	XBOZZ		0EXU3	857-08466	NIPPLE, PIPE .....	1
11	XBOZZ		0EXU3	507-12343	PIPE SPOOL .....	1
12	XBOZZ		0EXU3	507-12341	PIPE SPOOL .....	1
13	PAOZZ	5340-01-526-1783	23619	HCS-32-M-SS- RSG-32-24P	CLAMP, BLOCK.....	3
14	PBOZZ	4820-01-526-1759	0EXU3	940-09070-000	VALVE, SAFETY RELIEF (RV-301) .....	1
15	XBOZZ		0EXU3	857-07741	NIPPLE, PIPE .....	1
16	XBOZZ		0EXU3	859-00434-000	ELBOW, PIPE .....	1
17	XBOZZ		0EXU3	507-12340	PIPE SPOOL .....	1
18	PBOZZ	4720-01-526-1764	0EXU3	861-08386-001	HOSE ASSY, NONMETALLIC .....	2
19	XBOZZ		0EXU3	847-08521	BUSHING, PIPE .....	1
20	PBOZZ	6685-01-526-5201	0KMP4	1511173	GAGE, PRESSURE (PI-301) .....	1
21	MOOZZ		39428	5233K67	TUBING, NONMETALLIC,MAKE FROM BULK MATERIAL,NSN 4720-01-526-4897, CUT TO LENGTH AS NEEDED	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
TURBOCHARGER ASSEMBLY

0027 00

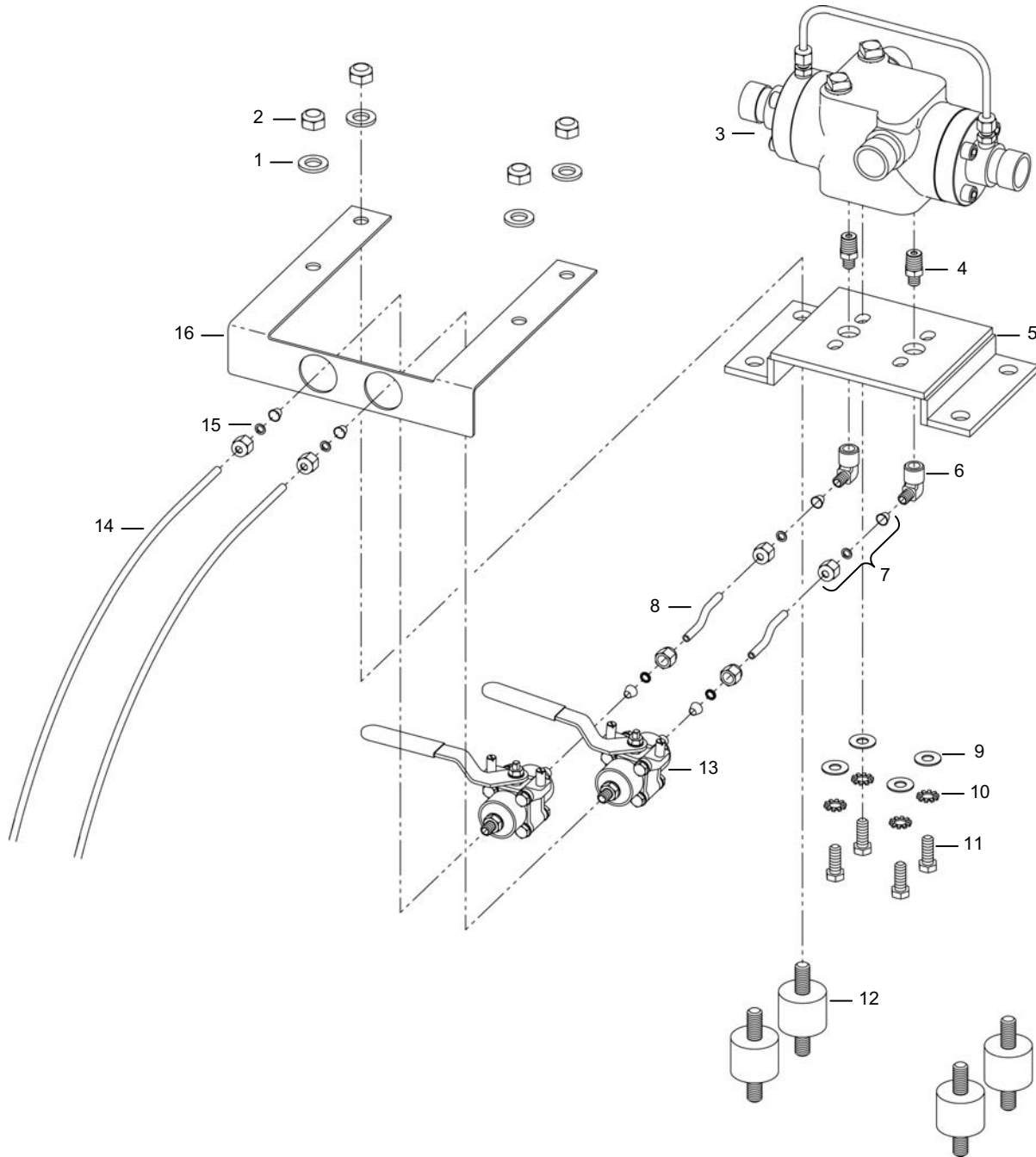


Figure 48. Turbocharger Assembly.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
TURBOCHARGER ASSEMBLY  
REPAIR PARTS LIST**

**0027 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 48 TURBOCHARGER ASSEMBLY						
1	PAOZZ	5310-00-767-9425	80205	MS15795-818	WASHER, FLAT .....	4
2	PAOZZ	5310-00-235-6993	81349	M45913/1-8CG5C	NUT, SELF-LOCKING, HEX .....	4
3	PBOOO	5340-01-526-3584	0TEM0	HTCII-50	TURBOCHARGER .....	1
4	PAOZZ	4730-01-526-1825	0EXU3	845-08967-000	NIPPLE, TUBE .....	2
5	XBOZZ		0U5N7	33901023	BASE, TURBOCHARGER .....	1
6	PAOZZ	4730-01-526-1834	0EXU3	845-08966-000	ELBOW, PIPE TO TUBE .....	2
7	PAOZZ	4730-01-526-5205	02570	SS-400-NFSET	FERRULE, BRAZING .....	6
8	PAOZZ	4710-01-526-1838	0U5N7	33902473	TUBE, METALLIC .....	2
9	PAOZZ	5310-00-773-7618	80205	MS15795-818	WASHER, FLAT .....	4
10	PAOZZ	5310-00-209-0790	96906	MS35335-63	WASHER, LOCK .....	4
11	PAOZZ	5305-00-632-2777	80205	MS35307-358	SCREW, CAP, HEX .....	4
12	PAOZZ	5340-01-526-1803	5P059	51411	MOUNT, RESILIENT .....	4
13	PBOZZ	4820-01-158-6193	02570	M-4P4T	VALVE, BLEEDER (V-303 AND V-410) .....	2
14	MOOZZ	4720-01-526-4701	093B4	1B-204-01	TUBING, NONMETALLIC .....	2
					(CUT TO LENGTH 96 IN.)	
15	PAOZZ	4730-01-526-1856	58755	U060L4A	FERRULE, COMPRESSION .....	2
16	XBOZZ		0U5N7	33902320	BRACKET, ANGLE .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
TURBOCHARGER ASSEMBLY

0027 00

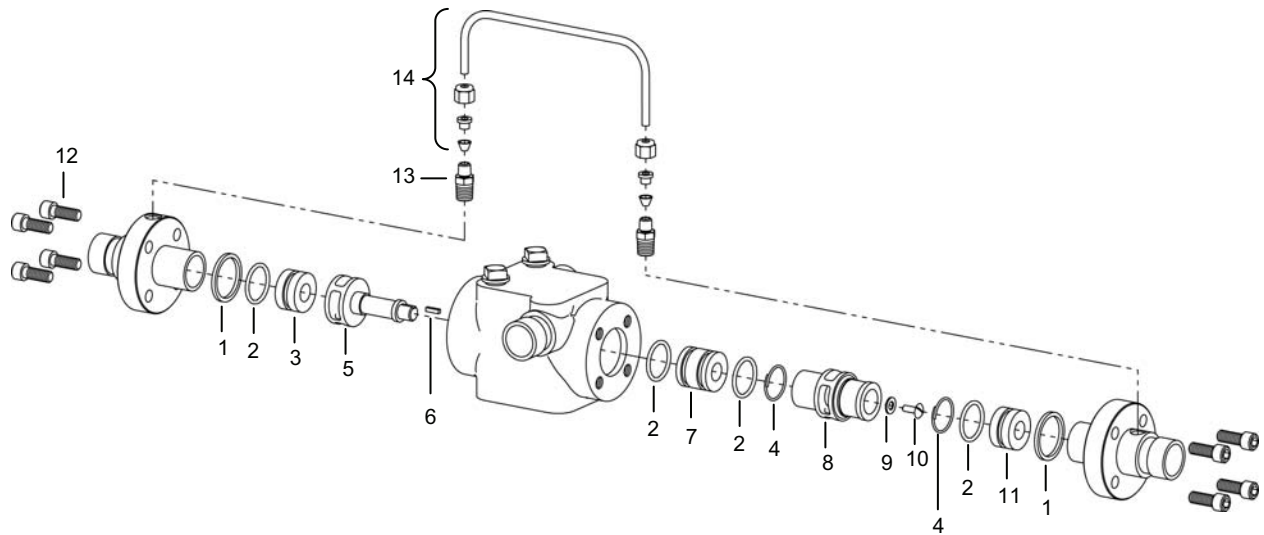


Figure 49. Turbocharger



**GROUP 04 REVERSE OSMOSIS SYSTEM  
TURBOCHARGER ASSEMBLY  
REPAIR PARTS LIST**

**0027 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 49 TURBOCHARGER						
1	KFOZZ	5331-01-526-8987	0TEM0	51022300	O-RING (PART OF KIT P/N HTCII-50 RA) .....	2
2	KFOZZ	5331-01-526-8981	0TEM0	51002500	O-RING (PART OF KIT P/N HTCII-50 RA) .....	4
3	KFOZZ	3120-01-526-8975	0TEM0	30720270	BEARING, THRUST .....	1
4	KFOZZ	5325-01-526-8990	0TEM0	50013700	(PART OF KIT P/N HTCII-50 RA) RING, RETAINING .....	2
5	KFOZZ	2930-01-526-8843	0TEM0	101092000T	(PART OF KIT P/N HTCII-50 RA) IMPELLER, PUMP (TURBINE) .....	1
6	KFOZZ	5315-01-526-8969	0TEM0	722002002	(PART OF KIT P/N HTCII-50 RA) KEY, WOODRUFF .....	1
7	KFOZZ		0TEM0	30420470	(PART OF KIT P/N HTCII-50 RA) BEARING, SLEEVE .....	1
8	KFOZZ	2930-01-526-8842	0TEM0	101092000P	(PART OF KIT P/N HTCII-50 RA) IMPELLER, PUMP .....	1
9	KFOZZ	5310-01-527-0340	0TEM0	47010120	(PART OF KIT P/N HTCII-50 RA) WASHER, FLAT .....	1
10	KFOZZ	5310-01-526-8971	0TEM0	46000100	(PART OF KIT P/N HTCII-50 RA) NUT, RETAINING .....	1
11	KFOZZ	3120-01-526-8973	0TEM0	30120470	(PART OF KIT P/N HTCII-50 RA) BEARING, SLEEVE .....	1
12	PAOZZ	5305-00-988-7845	80205	MS16995-82	(PART OF KIT P/N HTCII-50 RA) SCREW, CAP HEX .....	8
13	PAOZZ	4730-00-684-4065	02570	SS-400-1-2	ADAPTER, STRAIGHT .....	2
14	PAOZZ	4710-01-526-5490	0TEM0	60001523	TUBE ASSEMBLY, METAL .....	1
	PBOZZ	4320-01-526-1807	0TEM0	HTCII-50 RA	KIT, REPAIR..... ..... IMPELLER, PUMP (1) - 8 ..... IMPELLER, TURBINE (1) - 5 ..... WASHER, FLAT (1) - 9 ..... KEY, IMPELLER (1) - 6 ..... NUT, RETAINING (1) - 10 ..... BEARING, SLEEVE (1) - 7 ..... BEARING, SLEEVE (1) - 11 ..... BEARING, THRUST (1) - 3 ..... O-RING (4) - 2 ..... O-RING (2) - 1 ..... RING, RETAINING (2) - 4	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY H03

0028 00

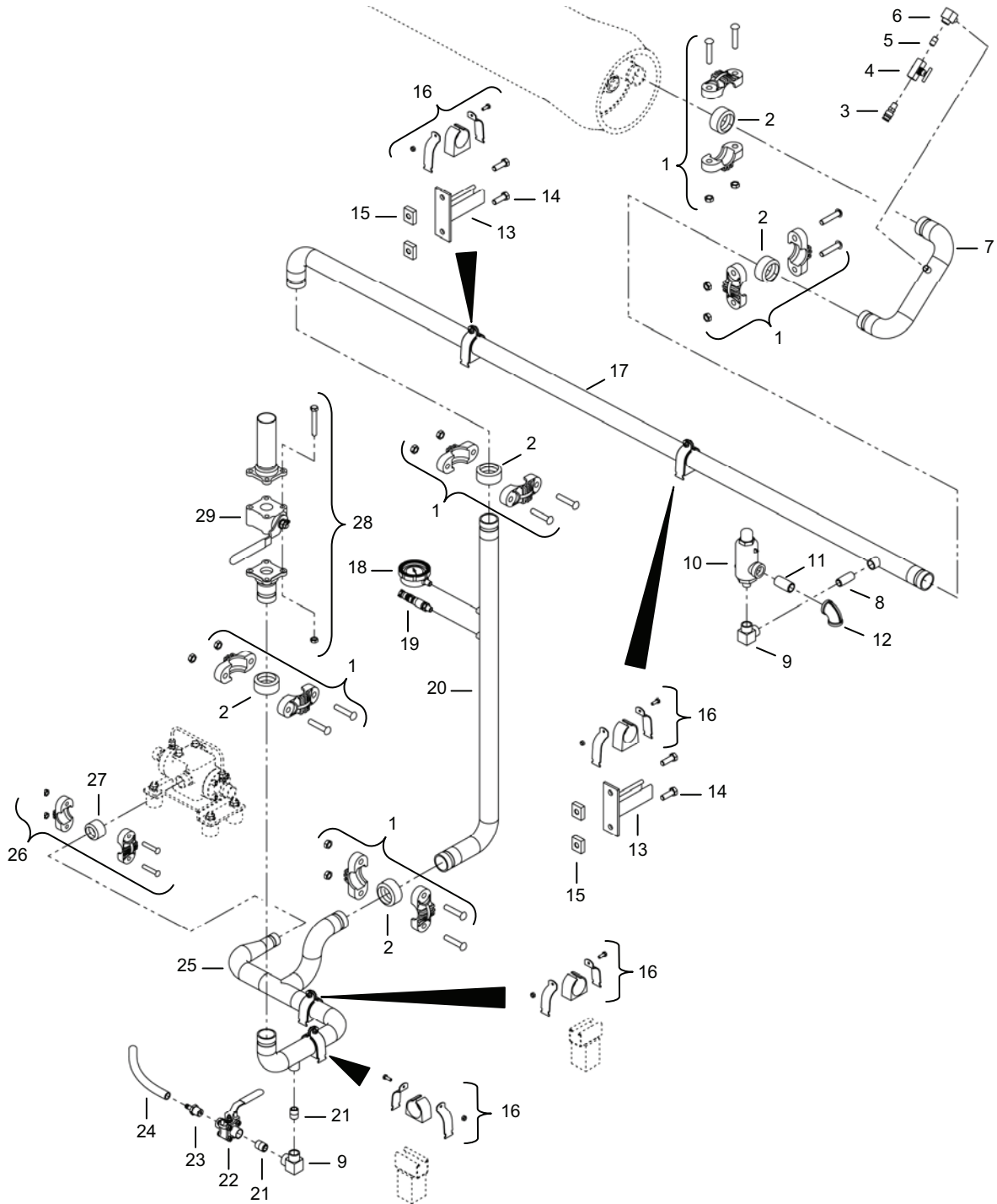


Figure 50. RO Piping Assembly H03.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY H03  
REPAIR PARTS LIST**

**0028 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 50 RO PIPING ASSEMBLY H03						
1	PBOOO	5342-01-526-1755	0EXU3	909-07952-000	COUPLING, CLAMP, GROOVED .....	5
2	PAOZZ	5330-01-247-8525	79154	75-E-1.5IN	. GASKET .....	1
3	PAOZZ	4720-01-526-1940	0EXU3	845-08898-000	HOSE ASSEMBLY, NONMETALLIC .....	1
4	PBOZZ	4820-01-526-5208	0EXU3	941-10702-000	VALVE, NEEDLE (V-913) .....	1
5	PBOZZ	4730-01-531-1858	0EXU3	047-08232-000	NIPPLE, PIPE .....	1
6	PBOZZ	4730-01-531-1852	0EXU3	859-10394-000	ELBOW, PIPE .....	1
7	XBOZZ		0EXU3	507-12347	PIPE SPOOL .....	1
8	XBOZZ		0EXU3	857-08474-000	NIPPLE, PIPE .....	1
9	XBOZZ		0EXU3	859-10398-000	ELBOW, PIPE .....	2
10	PBOZZ	4820-01-526-1871	0EXU3	940-09069-000	VALVE, SAFETY RELIEF (RV-302) .....	1
11	XBOZZ		0EXU3	859-10363-000	ELBOW, PIPE .....	1
12	XBOZZ		0EXU3	857-08433-000	NIPPLE, PIPE .....	1
13	XBOOO		0U5N7	33901151-4	HANGER, PIPE .....	2
14	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE.....	2
15	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING.....	2
16	PAOZZ	5340-01-526-1783	23619	HCS-32-M-SS- RSG-32-24P	CLAMP, BLOCK.....	4
17	XBOZZ		0EXU3	507-12346	PIPE SPOOL .....	1
18	PBOZZ	6685-01-526-5201	0KMP4	1511173	GAGE, PRESSURE (PI-304) .....	1
19	PBOZZ	6685-01-544-9645	1CE49	PTX 317-8938 (0- 1500 PSIA)	TRANSMITTER, PRESSURE (PT-302) .....	1
20	XBOZZ		0EXU3	507-12390	PIPE SPOOL .....	1
21	XBOZZ		0EXU3	047-08237-000	NIPPLE, PIPE .....	2
22	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-304) .....	1
23	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	1
24	MOOZZ	4720-01-526-4891	39428	5233K67	TUBING, NONMETALLIC .....	1
						(CUT TO LENGTH 122 IN.)
25	XBOZZ		0EXU3	507-12345	PIPE SPOOL .....	1
26	PBOOO	5342-01-526-4836	0EXU3	909-07951-000.	COUPLING, CLAMP, GROOVED .....	1
27	PAOZZ	5330-01-526-4840	79154	75-E-1.0IN	. GASKET .....	1
28	XBOOO		0EXU3	507-12381	PIPE SPOOL .....	1
29	PBOZZ	4820-01-526-1938	0EXU3	941-10755-000	. VALVE, BALL (V-701) .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
RO VESSELS ROV-1 THROUGH ROV-5

0029 00

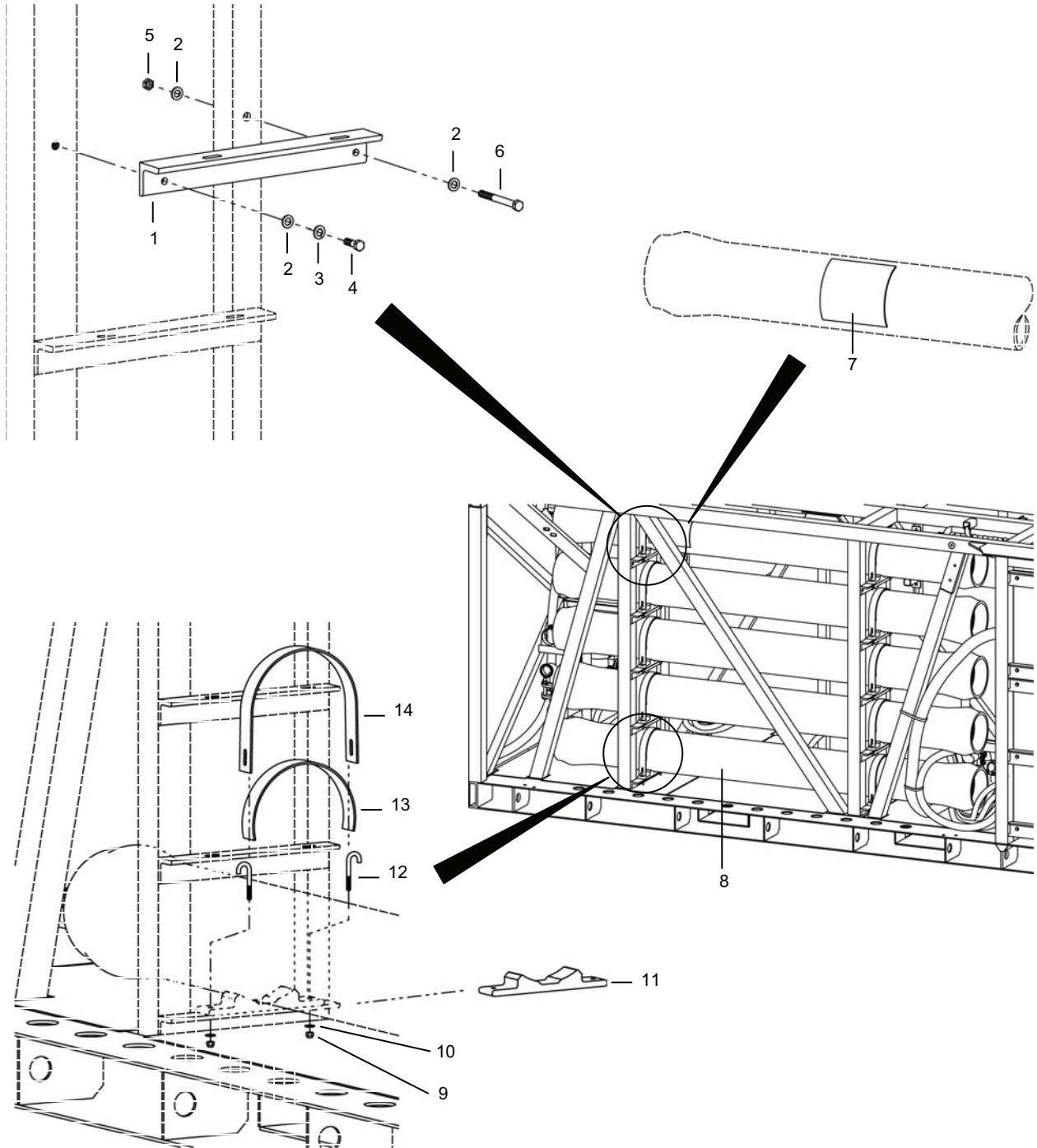


Figure 51. RO Vessel Installation.



**GROUP 04 REVERSE OSMOSIS SYSTEM  
RO VESSELS ROV-1 THROUGH ROV-5  
REPAIR PARTS LIST**

**0029 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 51 RO VESSEL INSTALLATION						
1	XBOZZ		0U5N7	33902411	SUPPORT, RO VESSEL .....	2
2	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	3
3	PAOZZ	5310-00-984-7042	80205	MS35338-141	. WASHER, LOCK .....	1
4	PAOZZ	5305-00-638-9837	96906	MS35307-366	. SCREW, CAP, HEX .....	1
5	PAOZZ	5310-00-913-8881	97403	13218E0320-293	. NUT, PLAIN, HEX .....	1
6	PAOZZ	5305-00-021-3740	80205	MS35307-364	. SCREW, CAP, HEX .....	1
7	PAOZZ	5340-01-526-2306	39428	86015K13	BUMPER .....	1
8	PBFFF	4610-01-536-2990	1YQYO	80E120-2	RO VESSEL ASSEMBLY .....	5
9	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF-LOCKING, HEX .....	4
10	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	4
11	PAOZZ	5340-01-526-5214	1YQYO	52169	. SADDLE, PIPE COVERING .....	2
12	PAOZZ	5306-01-526-1947	0U5N7	33902293	. BOLT, HOOK.....	4
13	PAOZZ	5330-01-526-1941	0U5N7	33902529	. RUBBER STRIP .....	2
14	PAOZZ	5340-01-526-1943	0U5N7	33902285	. CLAMP, LOOP .....	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
RO VESSELS ROV-1 THROUGH ROV-5

0029 00

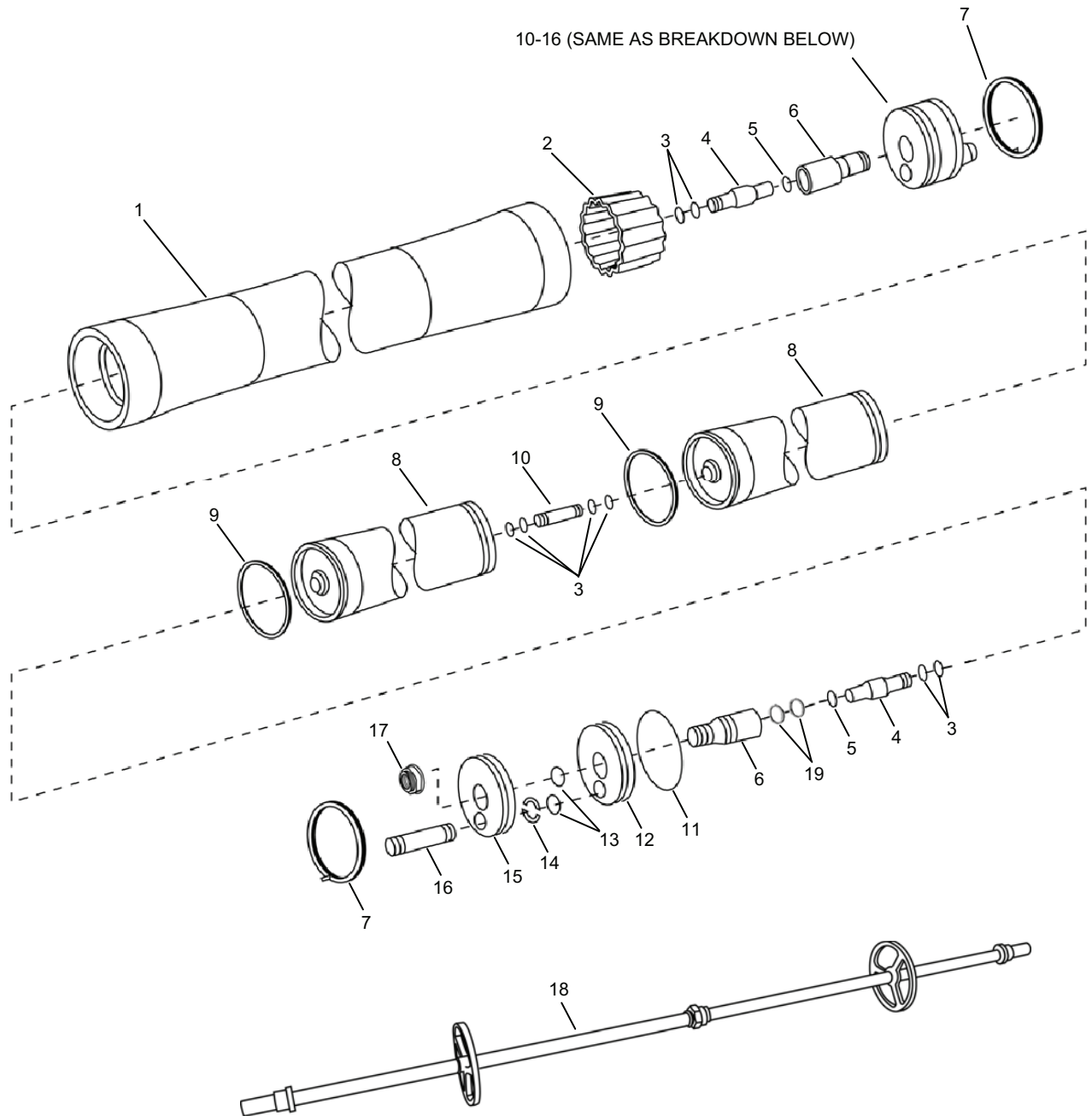


Figure 52. RO Vessel Assembly.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
RO VESSELS ROV-1 THROUGH ROV-5  
REPAIR PARTS LIST**

**0029 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 52 RO VESSEL ASSEMBLY						
1	XAFZZ		2M769	NO NUMBER	SHELL .....	1
2	PBOZZ	5365-01-526-5600	1YQYO	45069	SPACER, SLEEVE .....	1
3	PBOZZ	5331-01-526-2299	39428	9452K36	O-RING .....	8
4	PBOZZ	4730-01-526-5360	1YQYO	50165	ADAPTER, STRAIGHT .....	2
5	PBOZZ	5330-01-526-5361	1YQYO	50290	O-RING .....	2
6	PBOZZ	4320-01-526-5315	1YQYO	50558	CONNECTOR, FLUID, PUMP .....	2
7	PBOZZ	5325-01-526-5359	1YQYO	47336	RING, RETAINING .....	2
8	PBOZZ	4330-01-454-5502	63624	SW30HR-380	FILTER ELEMENT, FLUID .....	2
9	PBOZZ	5330-01-505-5171	30781	E4010841006969	. PACKING, PREFORMED (BRINE SEAL) .....	1
10	PBOZZ	5307-01-526-5555	52484	M11493	STUD, PLAIN .....	1
11	PBOZZ	5330-01-526-3624	1YQYO	45320	SEAL, PLAIN .....	2
12	PBOZZ	5340-01-526-1955	2M769	50550	PLATE, RETAINING, SEAL .....	2
13	PBOZZ	5330-01-526-5330	1YQYO	45312	RETAINING, PACKING .....	4
14	PBOZZ	6695-01-355-0113	0AK83	30712	RETAINER SET, PORT .....	2
15	PBOZZ	3040-01-526-5216	1YQYO	47293	BRACKET, EYE .....	2
16	PBOZZ	4610-01-542-6862	1YQYO	50556	PORT, FEEDER-REJECT .....	2
17	PBOZZ	5310-01-526-5319	2M769	45066	NUT, PLAIN, HEX .....	2
18	PBOZZ	4610-01-526-5596	0EXU3	632-B-7930	SIMULATOR, ELEMENT .....	1
19	PBOZZ		1YQYO	45077	SPACER.....	2
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY H04

0030 00

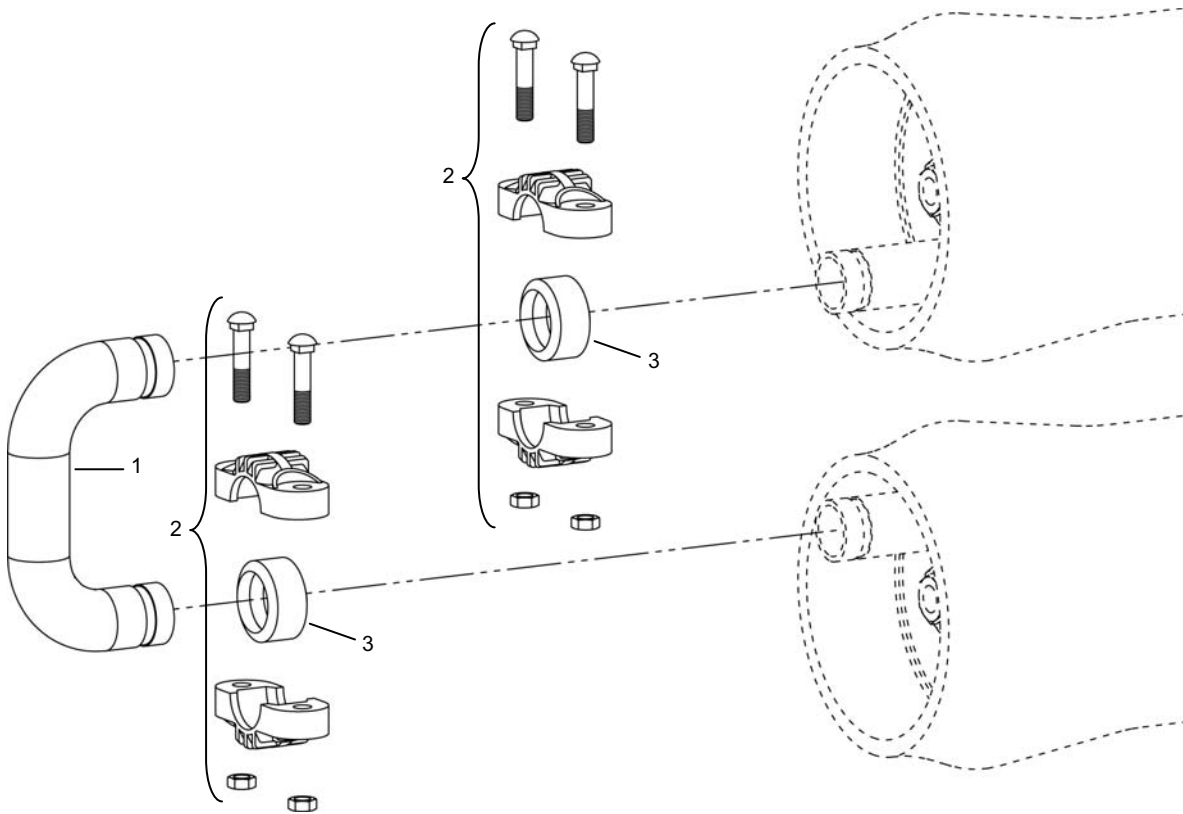


Figure 53. RO Piping Assembly H04.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
 PIPING ASSEMBLY H04  
 REPAIR PARTS LIST**

**0030 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 53 RO PIPING ASSEMBLY H04	
1	XBOZZ		0EXU3	507-12344	PIPE SPOOL .....	1
2	PBOOO	5342-01-526-1755	0EXU3	909-07952-000	COUPLING, CLAMP, GROOVED .....	2
3	PAOZZ	5330-01-247-8525	79154	75-E-1.5IN	. GASKET .....	1
					END OF FIGURE	







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY R02

0031 00

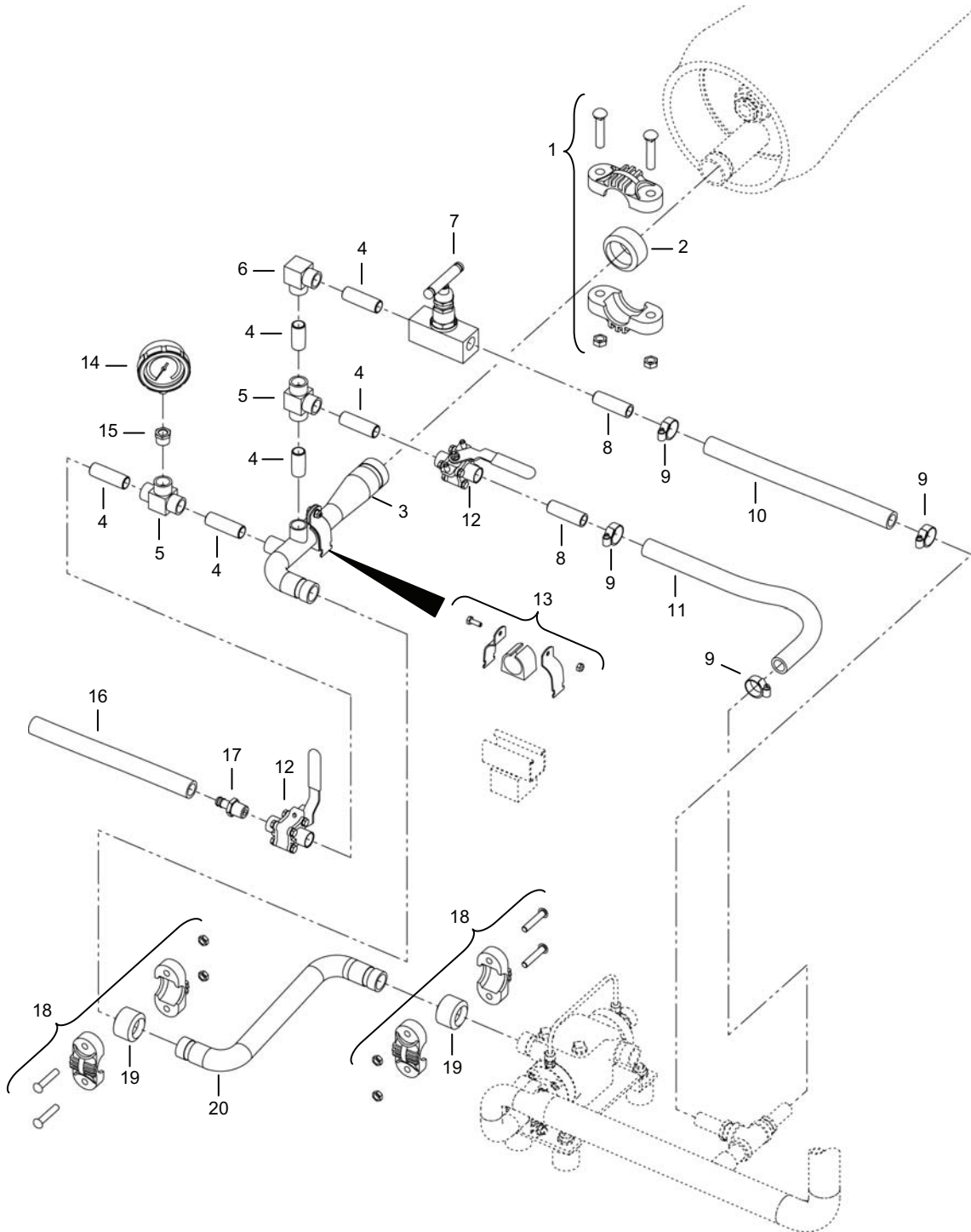


Figure 54. RO Piping Assembly R02.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY R02  
REPAIR PARTS LIST**

**0031 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 54 RO PIPING ASSEMBLY R02						
1	PBOOO	5342-01-526-1755	0EXU3	909-07952-001	COUPLING, CLAMP, GROOVED .....	1
2	PAOZZ	5330-01-247-8525	79154	75-E-1.5IN	. GASKET .....	1
3	XBOZZ		0EXU3	507-12361	PIPE SPOOL .....	1
4	XBOZZ		0EXU3	047-08239-000	NIPPLE, PIPE .....	6
5	XBOZZ		0EXU3	859-10420-000	TEE, PIPE .....	2
6	XBOZZ		0EXU3	859-10397-000	ELBOW, PIPE .....	1
7	PBOZZ	4820-01-526-2310	0EXU3	941-10706-000	VALVE, NEEDLE (HCV-401) .....	1
8	XBOZZ		0EXU3	857-08456-000	NIPPLE, PIPE .....	2
9	PAOZZ	4730-00-908-3194	81646	MS35842-11	CLAMP, HOSE .....	4
10	MOOZZ		0ABC1	K3155-10X300	HOSE , NONMETALLIC,MAKE FROM BULK MATERIAL,NSN 4720-01-535-1634, CUT TO LEBGHT 21 INCHES	1
11	MOOZZ		0ABC1	K3155-10X300	HOSE,, NONMETALLIC,(MAKE FROM BULK MATERIAL, NSN 4720-01-535-1634 CUT TO LENGTH 36 INCHES	1
12	PBOZZ	4820-01-526-9679	0EXU3	941-10605-000	VALVE, BALL (V-408, HCV-401A) .....	2
13	PAOZZ	4730-01-526-2318	55017	200100-4-656	CLAMP, HOSE .....	1
14	PBOZZ	6685-01-526-5201	0KMP4	1511173	GAGE, PRESSURE (PI-401) .....	1
15	XBOZZ		0EXU3	847-08521-000	BUSHING, PIPE .....	1
16	MOOZZ		39428	5233K67	TUBING, NONMETALLIC,MAKE FROM BULK MATERIAL,NSN 4720-01-526-4891,CUT TO LENGTH 96 INCHES	1
17	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	1
18	PBOOO	5342-01-526-4836	0EXU3	909-07951-000	COUPLING, CLAMP, GROOVED .....	2
19	PAOZZ	5330-01-526-4840	79154	75-E-1.0IN	. GASKET .....	1
20	XBOZZ		0EXU3	507-12362	PIPE SPOOL .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY R03

0032 00

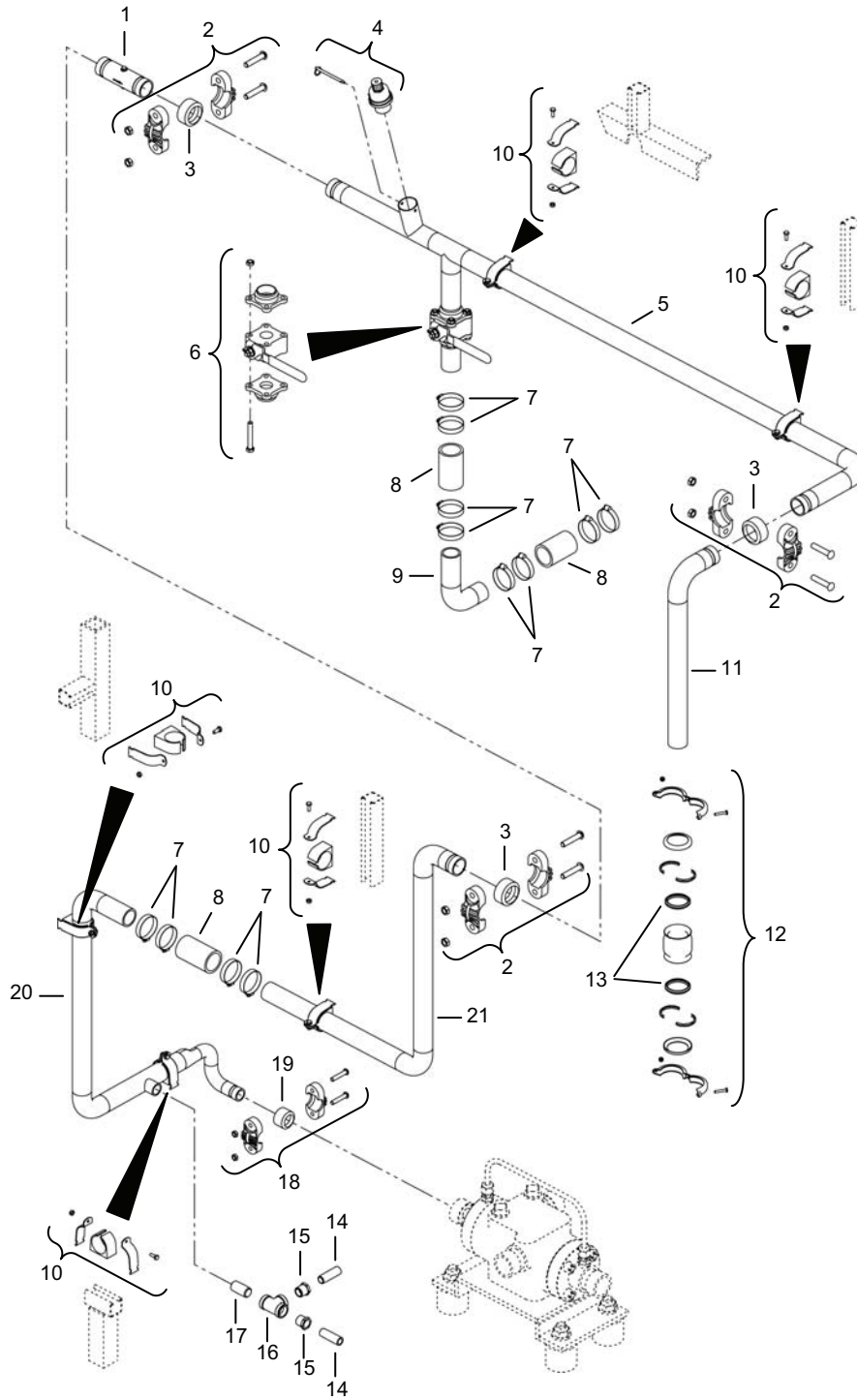


Figure 55. RO Piping Assembly R03.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY R03  
REPAIR PARTS LIST**

**0032 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 55 RO PIPING ASSEMBLY R03						
1	PBOZZ	4820-01-526-2322	0EXU3	940-09021-000	VALVE, CHECK (V-411) .....	1
2	PBOOO	5342-01-526-1755	0EXU3	909-07952-000	COUPLING, CLAMP, GROOVED .....	3
3	PAOZZ	5330-01-247-8525	79154	75-E-1.5IN	. GASKET .....	1
4	PBOZZ	6680-01-526-3440	52998	F1A11B2T20S	TRANSMITTER, RATE OF FLOW (FE-401) .....	1
5	XBOOO		0EXU3	507-12358	PIPE SPOOL .....	1
6	PBOZZ	4820-01-526-9683	0EXU3	941-10684-000	. VALVE, BALL (V-702) .....	1
7	PAOZZ	4730-01-535-2823	0EXU3	816-07519-000	CLAMP, HOSE .....	12
8	MOOZZ		0EXU3	861-07656-000	HOSE, NONMETALLIC .....	3
						(MAKE FROM BULK MATERIAL, NSN 4720-00-421-1281. CUT TO LENGTH 4 IN.)
9	XBOZZ		0EXU3	507-12407	PIPE SPOOL .....	1
10	PAOZZ	4730-01-535-1576	55017	200150-4-656	CLAMP, HOSE .....	5
11	XBOZZ		0EXU3	507-12360	PIPE SPOOL .....	1
12	PBOOO	4730-01-526-2355	0EXU3	318-07582-000	COUPLING, PIPE .....	1
13	PAOZZ	5330-01-526-3468	0EXU3	853-08800-000	. GASKET .....	2
14	XBOZZ		0EXU3	857-08465-000	NIPPLE, PIPE .....	2
15	XBOZZ		0EXU3	847-08680-000	BUSHING, PIPE .....	2
16	XBOZZ		0EXU3	859-10419-000	TEE, PIPE .....	1
17	XBOZZ		0EXU3	857-08433-000	NIPPLE, PIPE .....	1
18	PBOOO	5342-01-526-4836	0EXU3	909-07951-000	COUPLING, CLAMP, GROOVED .....	1
19	PAOZZ	5330-01-526-4840	79154	75-E-1.0IN	. GASKET .....	1
20	XBOZZ		0EXU3	507-12356	PIPE SPOOL .....	1
21	XBOZZ		0EXU3	507-12357	PIPE SPOOL .....	1
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY P01

0033 00

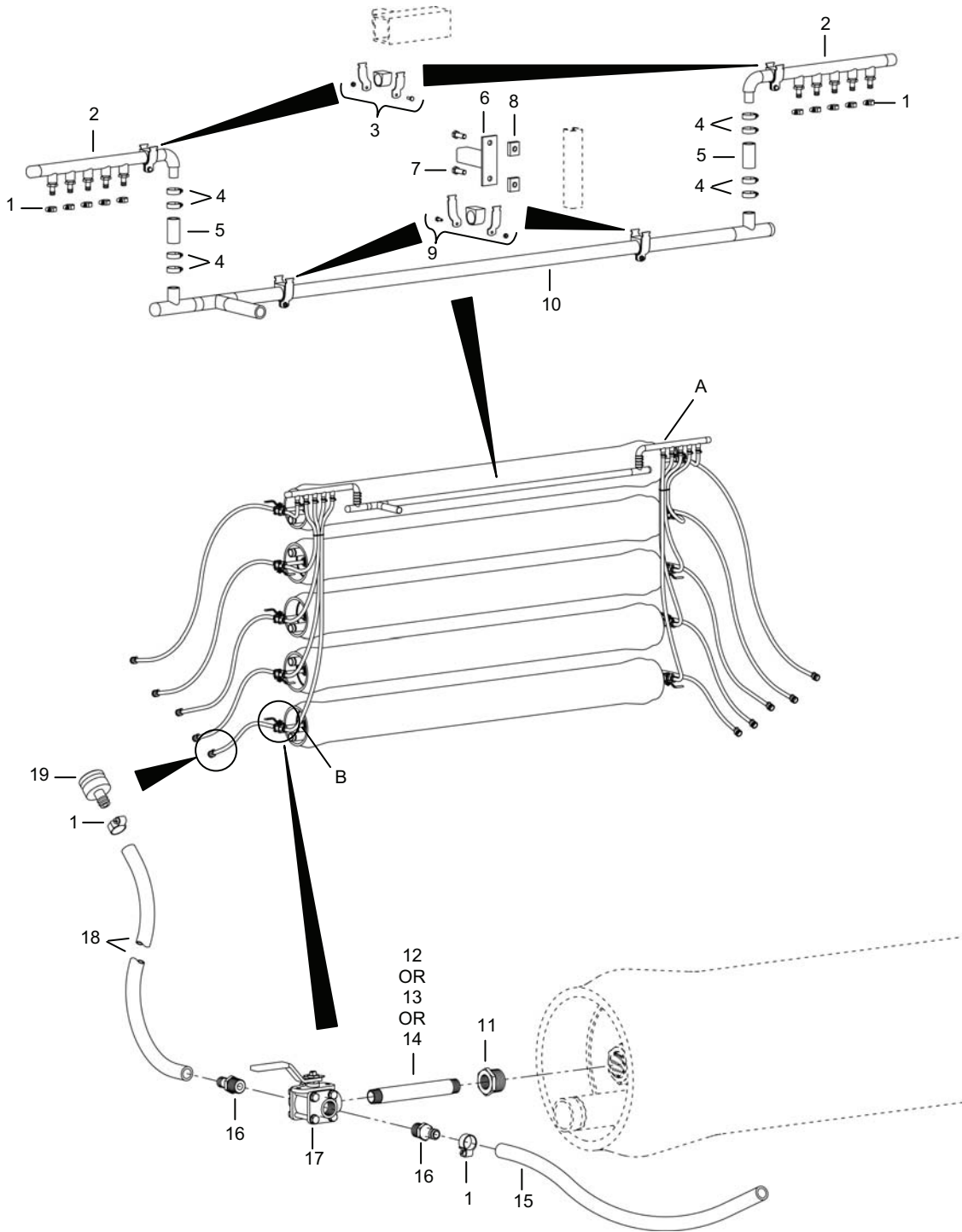


Figure 56. RO Piping Assembly P01 Manifold.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY P01  
REPAIR PARTS LIST**

**0033 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 56 RO PIPING ASSEMBLY P01 MANIFOLD						
1	PAOZZ	4730-01-091-9370	19207	11608950-2	CLAMP, HOSE .....	30
2	XBOZZ		0EXU3	507-12379	PIPE SPOOL .....	1
3	PAOZZ	4730-01-526-2318	55017	200100-4-656	CLAMP, HOSE .....	2
4	PAOZZ	4730-01-072-1366	08484	127045	CLAMP, HOSE .....	8
5	MOOZZ		0EXU3	861-07590-000	HOSE, NONMETALLIC .....	2
(MAKE FROM BULK MATERIAL, NSN 4720-00-421-1277. CUT TO LENGTH 4 IN.)						
6	XBOOO		0U5N7	33901151-4	HANGER, PIPE .....	2
7	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE.....	2
8	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING.....	2
9	PAOZZ	5340-01-526-5608	55017	100150-4-656	CLAMP, BLOCK.....	2
10	XBOZZ		0EXU3	507-12377	PIPE SPOOL .....	1
11	PAOZZ	4730-01-162-4992	02570	SS-16-RB-8	BUSHING, PIPE .....	10
12	XBOZZ		0EXU3	857-08481-000	NIPPLE, PIPE .....	8
(8 LOCATIONS EXCEPT AT "A" AND "B")						
13	XBOZZ		0EXU3	857-08482-000	NIPPLE, PIPE (AT LOCATION "A") .....	1
14	XBOZZ		0EXU3	857-07772	NIPPLE, PIPE (AT LOCATION "B") .....	1
15	MOOZZ		0ABC1	K6158-08X300	TUBING, NONMETALLIC,MAKE FROM BULK MATERIAL,NSN 4720-01-526-4892, CUT TO LENGTH AS NEEDED.	10
16	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	20
17	PBOZZ	4820-01-526-2539	0EXU3	941-10707-000	VALVE, BALL (V-501 THROUGH V-510) .....	10
18	MOOZZ		39428	5233K67	TUBING, NONMETALLIC,MAKE FROM BULK MATERIAL, NSN4720-01-526-4891, CUT TO LENGTH AS NEEDED	10
19	PAOZZ	4730-01-526-5610	33813	E-05E-NYL	ADAPTER, STRAIGHT .....	10
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 04 REVERSE OSMOSIS SYSTEM  
 PIPING ASSEMBLY P01

0033 00

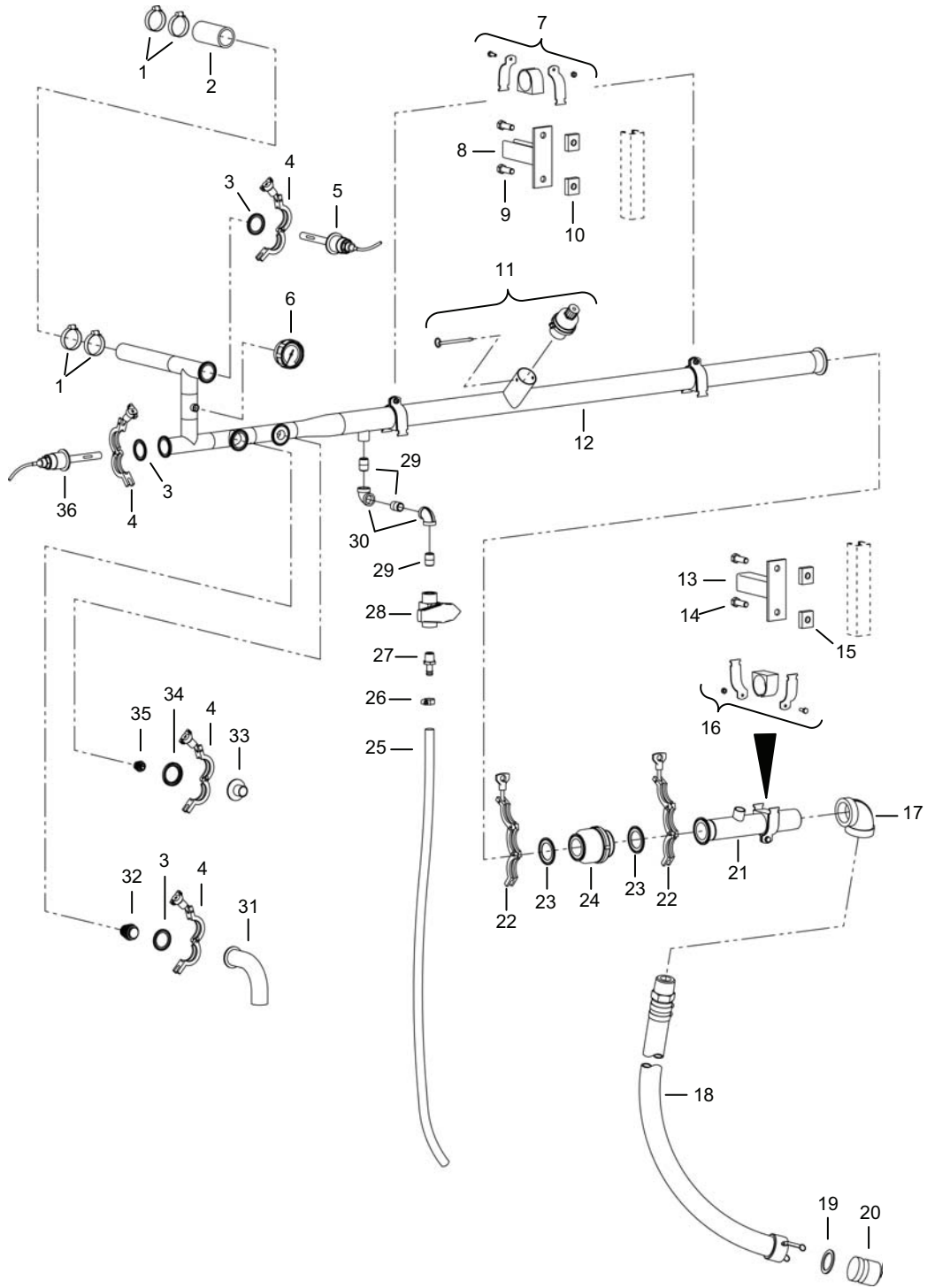


Figure 57. RO Piping Assembly P01 Outlet.

**GROUP 04 REVERSE OSMOSIS SYSTEM  
PIPING ASSEMBLY P01  
REPAIR PARTS LIST**

**0033 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 04 REVERSE OSMOSIS SYSTEM FIGURE 57 RO PIPING ASSEMBLY P01 OUTLET						
1	PAOZZ	4730-00-142-2010	23382	20943	CLAMP, HOSE .....	4
				TYPE B SIZE 79		
2	MOOZZ		0EXU3	861-08398-000	HOSE, NONMETALLIC .....	1
					(MAKE FROM BULK MATERIAL, NSN 4720-01-410-8848. CUT TO LENGTH 4 IN.).	
3	PAOZZ	5331-01-526-2340	0EXU3	853-09582-000	O-RING .....	3
4	PAOZZ	4730-01-467-1526	97403	13229E0692-1	CLAMP, HOSE .....	3
5	PBOZZ	4620-01-526-2513	52998	3455A6A	CELL, SALINITY DETECTOR (CE-501A) .....	1
6	PBOZZ	6685-01-526-2490	0KMP4	1532031	GAGE, PRESSURE (PI-501) .....	1
7	PAOZZ	5340-01-526-5376	55017	100200-4-656	CLAMP, BLOCK.....	2
8	XBOOO		0U5N7	33901151-1	HANGER, PIPE .....	2
9	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE.....	2
10	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING.....	2
11	PBOZZ	6680-01-526-3440	52998	F1A11B2T20S	TRANSMITTER, RATE OF FLOW (FE-501) .....	1
12	XBOZZ		0EXU3	507-12376	PIPE SPOOL .....	1
13	XBOOO		0U5N7	33901219	HANGER, PIPE .....	1
14	PAOZZ	5306-01-526-2820	1KXJ3	FS-7409 ST6	. BOLT, MACHINE .....	2
15	PAOZZ	5310-01-526-2812	1KXJ3	FS-1/2 NS ST	. NUT, SELF-LOCKING.....	2
16	PAOZZ	4730-01-535-1576	55017	200150-4-656	CLAMP, HOSE.....	1
17	PBOZZ	4730-01-526-2521	0EXU3	859-00423-000	ELBOW, PIPE .....	1
18	PBOOO	4720-01-526-2530	0U5N7	33901213	HOSE ASSEMBLY, OUTLET .....	1
19	PAOZZ	5330-01-526-0670	33813	NW4	. GASKET .....	1
20	PAOZZ	5340-01-526-0665	33813	15W-FDAPOLY	PLUG, PROTECTIVE .....	1
21	XBOZZ		0EXU3	507-12375	PIPE SPOOL .....	1
22	PAOZZ	4730-01-481-3606	11083	13MHHS-2-S	CLAMP, HOSE .....	2
23	PAOZZ	5330-01-526-2385	0EXU3	853-09885-000	GASKET .....	2
24	PBOZZ	4820-01-526-2333	0EXU3	940-09022-000	VALVE, CHECK (V-512) .....	1
25	MOOZZ		39428	5233K67	TUBING, NONMETALLIC,MAKE FROM BULK MATERIAL, NSN 4720-01-526-4891,CUT TO LENGTH 80 INCHES	1
26	PAOZZ	4730-01-091-9370	19207	11608950-2	CLAMP, HOSE .....	1
27	PAOZZ	4730-01-238-0179	54938	8-8 B2HF-SS	ADAPTER, STRAIGHT .....	1
28	PBOZZ	4820-01-526-2393	0EXU3	941-10620-000	VALVE, BALL (V-511) .....	1
29	XBOZZ		0EXU3	857-07761-000	NIPPLE, PIPE .....	3
30	PBOZZ	4730-01-526-2447	0EXU3	859-00304-000	ELBOW, PIPE .....	2
31	XBOZZ		0EXU3	870-14404-000	ELBOW, PIPE .....	1
32	PBOZZ	4820-01-526-2335	0EXU3	940-09003-000	VALVE, SAFETY RELIEF (RV-501) .....	1
33	PBOZZ	5340-01-531-1750	0EXU3	870-09044-000	FERRULE, GROOVED CLAMP COUPLING .....	1
34	PAOZZ	5331-01-526-2389	0EXU3	853-09324-000	O-RING .....	1
35	PBOZZ	4820-01-526-2330	0EXU3	940-09024-000	VALVE, CHECK (VB-501) .....	1
36	PBOZZ	4620-01-526-2514	52998	3455E6A	CELL, SALINITY DETECTOR (CE-501B) .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 05 CHEMICAL INJECTION SYSTEM  
 CHEMICAL INJECTION SYSTEM

0034 00

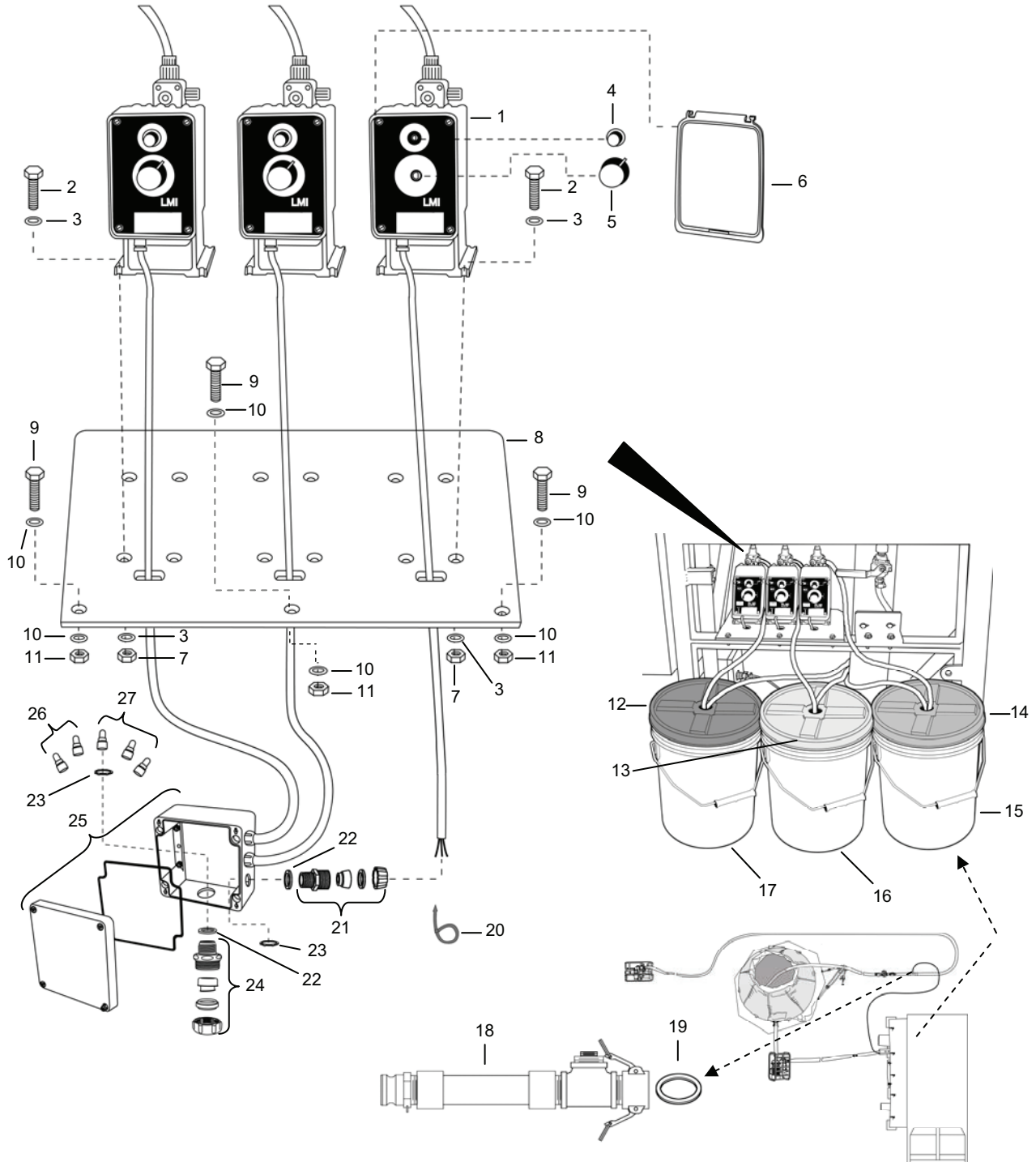


Figure 58. Chemical Injection System.



**GROUP 05 CHEMICAL INJECTION SYSTEM  
CHEMICAL INJECTION SYSTEM  
REPAIR PARTS LIST**

**0034 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 05 CHEMICAL INJECTION SYSTEM FIGURE 58 CHEMICAL INJECTION SYSTEM						
1	PBOOO	4320-01-526-9652	62866	AA151-490SI	PUMP, RECIPROCATING .....	3
2	PAOZZ	5305-00-059-8481	96906	MS35216-47	. SCREW, MACHINE .....	4
3	PAOZZ	5310-00-880-5978	80205	MS15795-807	. WASHER, FLAT .....	8
4	PAOZZ	5355-01-376-5782	62866	30709	. KNOB, SPEED CONTROL .....	1
5	PAOZZ	5355-01-526-3401	62866	31890	. KNOB, STROKE CONTROL .....	1
6	PAOZZ	5340-01-526-3390	62866	37974	. SHIELD, CONTROL .....	1
7	PAOZZ	5310-00-982-6814	80205	MS21044C08	. NUT, SELF-LOCKING.....	4
8	XBOZZ		0U5N7	33902128	BASE, MOUNTING.....	1
9	PAOZZ	5306-00-637-9674	96906	MS35307-336	BOLT, MACHINE.....	3
10	PAOZZ	5310-00-625-5756	80205	MS15795-812	WASHER, FLAT .....	6
11	PAOZZ	5310-01-536-3576	0Y3H3	70861	NUT, SELF-LOCKING.....	3
12	PAOZZ	7240-01-528-3360	0U5N7	33902558-2	LID, UTILITY PAIL, BLUE .....	1
13	PAOZZ	7240-01-528-3362	0U5N7	33902558-1	LID, UTILITY PAIL, YELLOW.....	1
14	PAOZZ	7240-01-528-3361	0U5N7	33902558-3	LID, UTILITY PAIL, RED.....	1
15	PBOZZ	7240-01-528-3363	0U5N7	33901259-3	PAIL, UTILITY, RED.....	1
16	PBOZZ	7240-01-528-3367	0U5N7	33901259-2	PAIL, UTILITY, YELLOW.....	1
17	PBOZZ	7240-01-528-3366	0U5N7	33901259-1	PAIL, UTILITY, BLUE .....	1
18	PBOOO	4820-01-526-1100	0U5N7	33901113	ADAPTOR ASSEMBLY, A-11 .....	1
19	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
20	PAOZZ	5975-01-345-6512	06383	PLT1.5I-M	STRAP, TIE-DOWN, ELECTRICAL .....	2
21	PAOZZ	5975-00-296-1669	56501	2521	BOX CONNECTOR, ELECTRICAL .....	3
22	PAOZZ	5331-00-588-0892	56501	5262	O-RING .....	4
23	PAOZZ	5975-00-152-1075	58536	AA50553- 31PX01S	LOCK NUT, ELECTRICAL .....	4
24	PAOZZ	5975-00-983-9229	56501	5332	BOX CONNECTOR, ELECTRICAL .....	1
25	XBOOO		0U5N7	33902431	ENCLOSURE, ELECTRICAL .....	1
26	PAOZZ	5940-00-924-7831	06383	JN314-412-C	SPLICE, CONDUCTOR .....	2
27	PAOZZ	5310-01-526-3372	06383	JN218-216-C	NUT, SLEEVE .....	3
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 05 CHEMICAL INJECTION SYSTEM  
 CHEMICAL INJECTION SYSTEM

0034 00

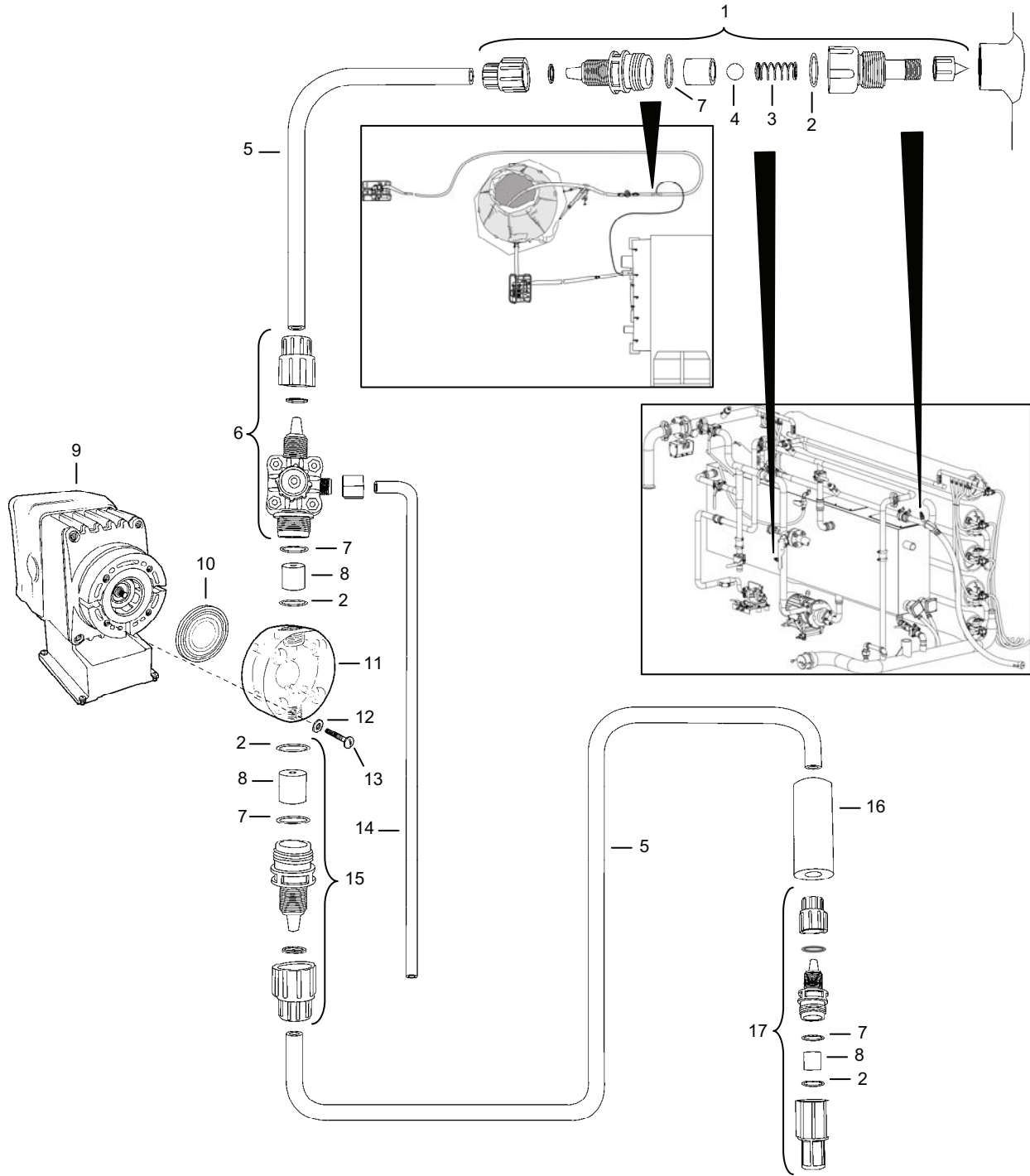


Figure 59. Chemical Injection Pump, Valves, and Injectors (Typical 1 of 3).

**GROUP 05 CHEMICAL INJECTION SYSTEM  
CHEMICAL INJECTION SYSTEM  
REPAIR PARTS LIST**

**0034 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 05 CHEMICAL INJECTION SYSTEM FIGURE 59 CHEMICAL INJECTION PUMP, VALVES, AND INJECTORS						
1	PBOOO	4820-01-526-1050	62866	38026	VALVE, STOP-CHECK .....	1
2	PAOZZ	5331-01-526-0778	62866	36103	O-RING (PART OF KIT PN RPM/390-391).....	4
3	PAOZZ	5360-01-526-0752	62866	37341	SPRING, HELICAL, COMPRESSION .....	1
4	PAOZZ	4820-01-323-7325	62866	10038	(PART OF KIT PN RPM/390-391) BALL, CHECK .....	1
5	MOOZZ		62866	10342	(PART OF KIT PN RPM/390-391) TUBING, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4729-01-536-2728, CUT TO LENGTH AS NEEDED	2
6	PBOZZ	4820-01-526-0811	62866	38003	VALVE, LINEAR .....	1
7	PAOZZ	5310-01-526-0781	62866	36107	WASHER, FLAT .....	4
8	PAOZZ	4820-01526-0766	62866	36307	(PART OF KIT PN RPM/390-391) CARTRIDGE, CHECK VALVE .....	3
9	PBOZZ	4320-01-526-3632	62866	AA151	(PART OF KIT PN RPM/390-391) DRIVE ASSEMBLY .....	1
10	PBOZZ	4310-01-526-0745	62866	30917	DIAPHRAGM, PUMP .....	1
11	PBOOO	4320-01-526-0729	62866	36157	(PART OF KIT PN RPM/390-391) HEAD, HYDRAULIC MOTOR-PUMP .....	1
12	PAOZZ		62866	39490	. WASHER, FLAT .....	4
13	PAOZZ	5305-00-050-9234	96906	MS51957-68	. SCREW, MACHINE .....	4
14	MOOZZ	4720-00-269-0045	61424	EB-43-0500	(PART OF KIT PN RPM/390-391) TUBING, NONMETALLIC .....	1
15	PBOOO	4820-01-526-0791	62866	38019	(CUT TO LENGTH FROM BULK - 36 IN.) VALVE, FOOT .....	1
16	PBOZZ	4820-01-526-1053	62866	10322	WEIGHT, CHECK VALVE .....	1
17	PBOOO	4820-01-526-0786	62866	38032	VALVE, FOOT .....	1
	PAOZZ	4320-01-526-0749	62866	RPM/390-391	REPAIR KIT, PUMPING ASSEMBLY .....	1
					..... BALL, CHECK (1) - 4	
					..... CARTRIDGE ASSEMBLY (3) - 8	
					..... DIAPHRAGM, PUMP (1) - 10	
					..... O-RING (4) - 2	
					..... SCREW, MACHINE (4) - 13	
					..... SPRING, COMPRESSION (1) - 3	
					..... WASHER, FLAT (4) - 7	
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AIR SYSTEM

0035 00

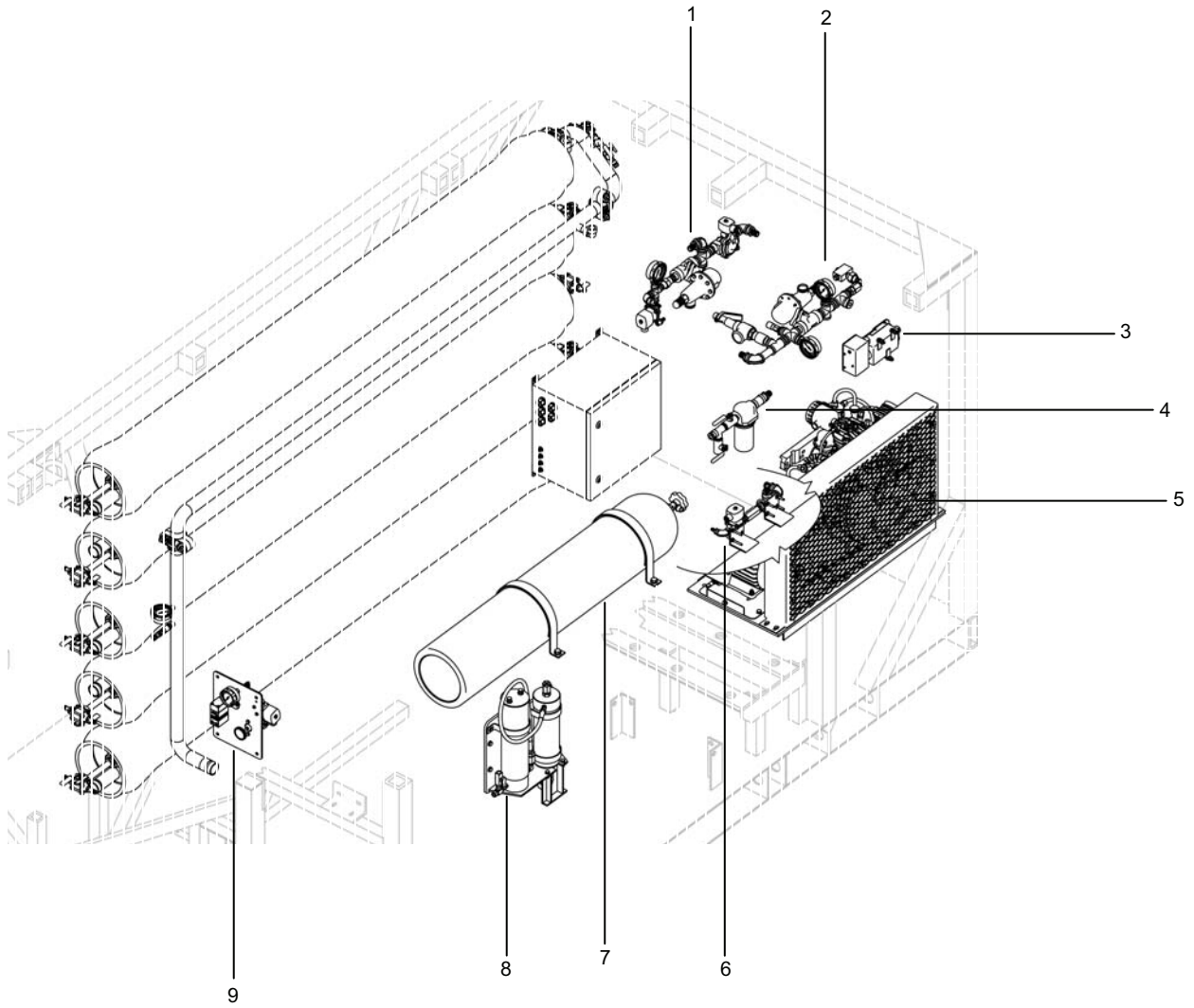


Figure 60. Air System.

**GROUP 06 AIR SYSTEM  
AIR SYSTEM  
REPAIR PARTS LIST**

**0035 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 06 AIR SYSTEM	
					FIGURE 60 AIR SYSTEM	
1	XBOOO		0U5N7	33901055	AIR SYSTEM SECTION 3 .....	1
2	XBOOO		0U5N7	33901053	AIR SYSTEM SECTION 1 .....	1
3	PAOOO	5930-01-012-7973	19278	222-20NB13- 2222447	SWITCH, PRESSURE .....	1
4	XBOOO		0U5N7	33901058	AIR SYSTEM SECTION 6 .....	1
5	XCOFF		0U5N7	33901061	AIR COMPRESSOR ASSEMBLY .....	1
6	XBOOO		0U5N7	33901056	AIR SYSTEM SECTION 4 .....	1
7	XBOZZ		59450	N265-CGA346	CYLINDER, AIR .....	1
8	XBOOO		0U5N7	33901060	AF2/CO1 ASSEMBLY .....	1
9	XDOOO		0U5N7	33901062	FEED FLOW CONTROL PANEL ASSEMBLY ....	1
					END OF FIGURE	







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 06 AIR SYSTEM  
 AIR COMPRESSOR ASSEMBLY

0036 00

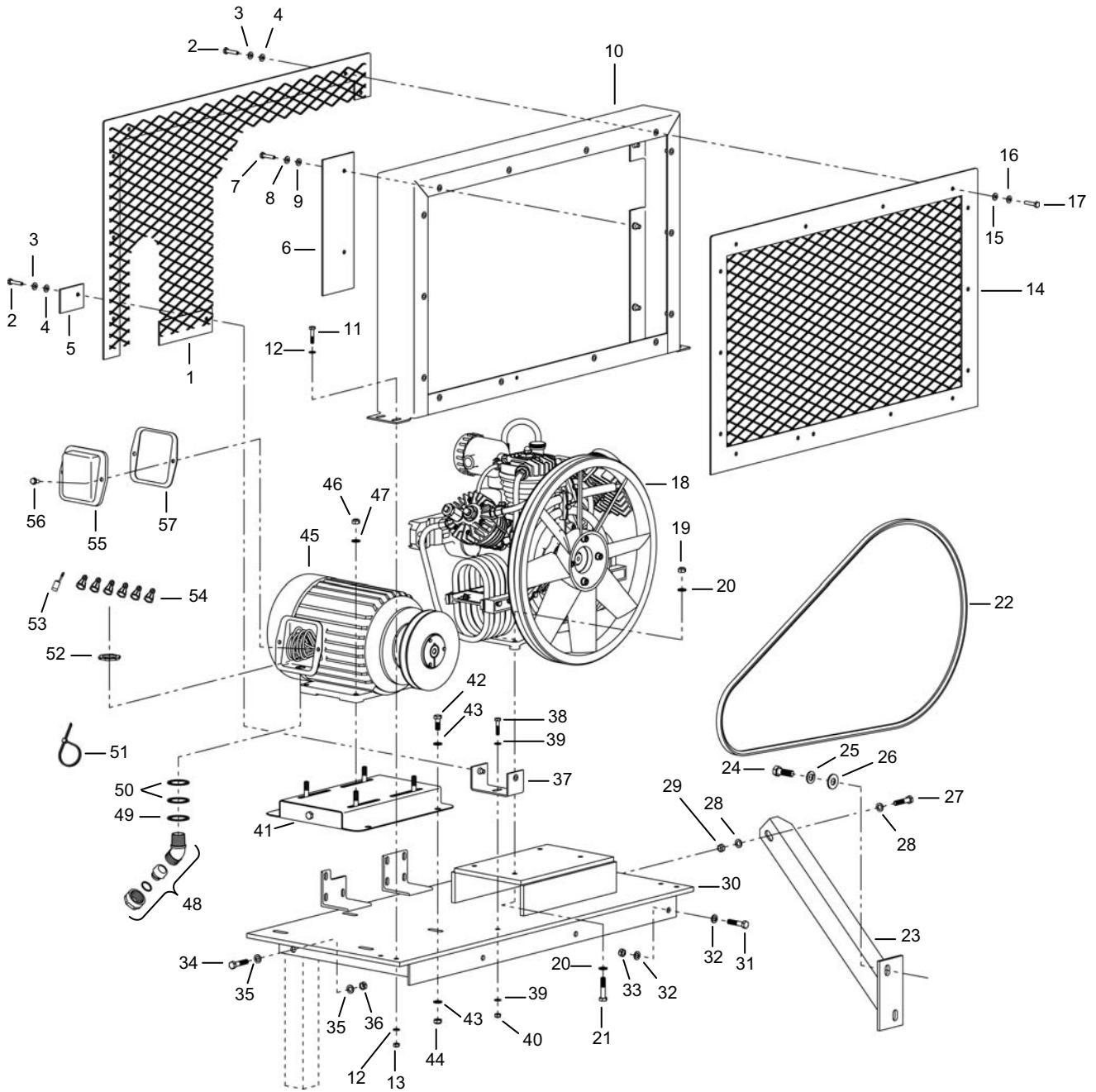


Figure 61. Air Compressor Assembly.

**GROUP 06 AIR SYSTEM  
AIR COMPRESSOR ASSEMBLY  
REPAIR PARTS LIST**

**0036 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 61 AIR COMPRESSOR ASSEMBLY						
1	XBOOO		0U5N7	33901170	SHIELD PLATE, REAR .....	1
2	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	9
3	PAOZZ	5310-00-543-2740	80205	MS35333-74	. WASHER, LOCK .....	9
4	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	9
5	XBOZZ		0U5N7	33902451	. PLATE, BRACKET .....	1
6	XBOOO		0U5N7	33902254	SHIELD, BELT GUARD .....	1
7	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	2
8	PAOZZ	5310-00-543-2740	80205	MS35333-74	. WASHER, LOCK .....	2
9	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	2
10	XBOOO		0U5N7	33901167	FRAME, BELT GUARD .....	1
11	PAOZZ	5306-00-637-9674	96906	MS35307-336	. BOLT, MACHINE .....	4
12	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	8
13	PAOZZ	5310-01-536-3576	0Y3H3	70861	. NUT, SELF-LOCKING .....	4
14	XBOOO		0U5N7	33901169	SHIELD PLATE, FRONT .....	1
15	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	15
16	PAOZZ	5310-00-543-2740	80205	MS35333-74	. WASHER, LOCK .....	15
17	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	15
18	PBOOO	4310-01-526-1059	57328	C-BH/TWPS	COMPRESSOR UNIT, RECIPROCATING.....	1
19	PAOZZ	5310-01-536-3576	0Y3H3	70861	. NUT, SELF-LOCKING .....	4
20	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	8
21	PAOZZ	5306-00-655-6170	80205	MS35307-338	. BOLT, MACHINE .....	4
22	PAOZZ	3030-00-445-4514	04NP0	A76	BELT, V .....	1
23	XBOOO		0U5N7	33901036	BRACE .....	1
24	PAOZZ	5305-00-827-7834	96906	MS35307-408	. SCREW, CAP, HEX .....	2
25	PAOZZ	5310-00-261-7156	96906	MS35333-78	. WASHER, LOCK .....	2
26	PAOZZ	5310-00-767-9425	80205	MS15795-818	. WASHER, FLAT .....	4
27	PAOZZ	5305-00-717-5467	80205	MS35307-362	. SCREW, CAP, HEX .....	1
28	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	2
29	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF-LOCKING .....	1
30	XBOOO		0U5N7	33901022	BASE, AIR COMP .....	1
31	PAOZZ	5305-00-717-5467	80205	MS35307-362	. SCREW, CAP, HEX .....	3
32	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	6
33	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF-LOCKING .....	3
34	PAOZZ	5305-01-422-9270	96906	MS35307-413S316	. SCREW, CAP, HEX .....	1
35	PAOZZ	5310-00-767-9425	80205	MS15795-818	. WASHER, FLAT .....	2
36	PAOZZ	5310-01-526-1045	0EXU3	869-08576-000	. NUT, SELF-LOCKING .....	1
37	XBOOO		0U5N7	33901168	BRACKET .....	1
38	PAOZZ	5306-00-637-9674	96906	MS35307-336	. BOLT, MACHINE .....	1
39	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	2
40	PAOZZ	5310-01-536-3576	0Y3H3	70861	. NUT, SELF-LOCKING .....	1
41	XBOOO		25795	3M280	BASE, MOTOR .....	1
42	PAOZZ	5305-00-717-5467	80205	MS35307-362	. SCREW, CAP, HEX .....	4
43	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	8
44	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF-LOCKING .....	4

**GROUP 06 AIR SYSTEM  
AIR COMPRESSOR ASSEMBLY  
REPAIR PARTS LIST**

**0036 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 61 AIR COMPRESSOR ASSEMBLY						
45	PBOOO	6105-01-526-1048	0EXU3	894-08798	MOTOR, AC .....	1
46	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF-LOCKING .....	4
47	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	4
48	PAOZZ	5975-00-952-0021	03743	STB-4550	BOX CONNECTOR, ELECTRICAL .....	1
49	PAOZZ	5331-00-588-0892	56501	5262	O-RING .....	1
50	PAOZZ	5975-00-982-9066	56501	3701	REDUCING WASHER .....	2
51	PAOZZ	5975-01-345-6512	06383	PLT1.5I-M	STRAP, TIE-DOWN, ELECTRICAL .....	6
52	PAOZZ	5975-00-152-1075	58536	AA50553-3-1-P-02-S	LOCKNUT, ELECTRICAL .....	1
53	PAOZZ	5940-00-143-4780	06383	PN14-10R-C	TERMINAL, LUG .....	1
54	PAOZZ	5940-01-350-4066	06383	JN418-212	SPLICE, CONDUCTOR .....	6
55	PAOZZ	5340-01-526-4634	0D5S3	390417	COVER, ACCESS .....	1
56	PAOZZ	5305-01-526-4998	0D5S3	360215	. SCREW, TAPPING .....	2
57	PAOZZ	5330-01-530-6337	0D5S3	394829	GASKET .....	1
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AIR COMPRESSOR

0037 00

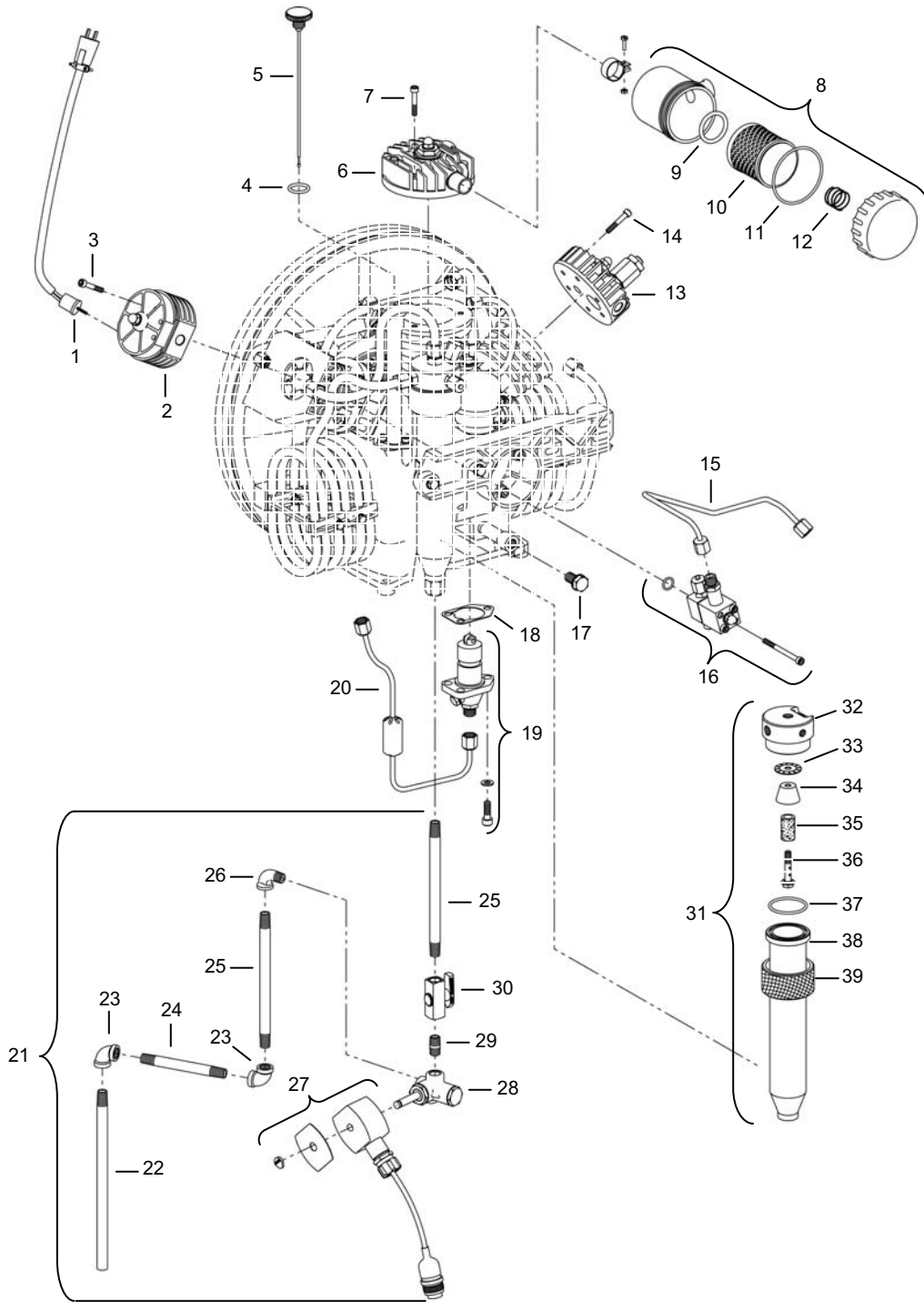


Figure 62. Air Compressor.

**GROUP 06 AIR SYSTEM  
AIR COMPRESSOR  
REPAIR PARTS LIST**

**0037 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 62 AIR COMPRESSOR						
1	PAOZZ	5930-01-475-9237	57328	SWT-0006	SWITCH, THERMOSTATIC (TSH-901) .....	1
2	PBOZZ	4310-01-460-3703	57328	069954	HEAD, VALVE #3 .....	1
3	PAOZZ	5305-01-460-9554	57328	N01282	. SCREW, CAP, HEX .....	6
4	PAOZZ	5331-01-460-2647	57328	N03521	O-RING .....	1
5	PAOZZ	6680-01-526-1068	57328	014886	GAGE ROD, LIQUID LEVEL .....	1
6	PBOOO	4310-01-460-4626	57328	014906	HEAD, VALVE #1 .....	1
7	PAOZZ	5305-01-460-6475	57328	SCR-180	. SCREW, CAP, HEX .....	3
8	PAOOO	4310-01-460-3404	57328	013758	FILTER ASSEMBLY .....	1
9	PAOZZ	5331-01-233-3248	57328	N013757	. O-RING .....	1
10	PAOZZ	4310-01-460-3415	57328	N00070	. FILTER ELEMENT, INTAKE AIR .....	1
11	PAOZZ	5331-01-233-3247	57328	N04451	. O-RING .....	1
12	PAOZZ	5360-01-461-4206	57328	010528	. SPRING, HELICAL .....	1
13	PBOOO	4310-01-460-3698	57328	014696	HEAD, VALVE #2 .....	1
14	PAOZZ	5305-01-460-6475	57328	SCR-180	. SCREW, CAP, HEX .....	6
15	XBOZZ		57328	069965	TUBE, OIL RETURN .....	1
16	PBOZZ	4820-01-282-2501	57328	058138	VALVE, REGULATING .....	1
17	PAOZZ	4730-01-459-9480	57328	NO3707	PLUG, PIPE .....	1
18	PAOZZ	5330-01-460-5428	57328	002010	GASKET .....	1
19	PBOZZ	4310-01-460-6470	57328	N00083	OIL PUMP, COMPRESSOR .....	1
20	XBOZZ		57328	069966	TUBE, OIL SUPPLY .....	1
21	XCOOO		0U5N7	33901176	ASSY, COMPRESSOR DRAIN .....	1
22	PAOZZ	4730-01-526-1170	39428	4816K122	. NIPPLE, PIPE .....	1
23	PAOZZ	4730-01-526-1162	39428	4452K412	. ELBOW, PIPE .....	1
24	PAOZZ	4730-01-526-1166	39428	4548K138	. NIPPLE, PIPE .....	1
25	PAOZZ	4730-01-526-1064	39428	4548K139	. NIPPLE, PIPE .....	2
26	PAOZZ	4730-01-526-0741	39428	4452K472	. ELBOW, PIPE .....	1
27	PAOZZ	5945-01-526-0812	0U5N7	33903015-3	. SOLENOID ASSEMBLY .....	1
28	PBOZZ	4810-01-526-0763	0U5N7	33902485-2	. VALVE, SOLENOID (XV-910) .....	1
29	PAOZZ	4730-01-449-7483	39428	4548K132	. NIPPLE, PIPE .....	1
30	PBOZZ	4820-01-115-3452	02570	SS-4P4T4	. VALVE, PLUG (V-901) .....	1
31	PAOOO	4310-01-460-3402	57328	067612	FILTER ASSEMBLY .....	1
32	XAOZZ		57328	013930	. FILTER HEAD .....	1
33	PAOZZ	4310-01-460-6548	57328	012784	. VALVE PLATE .....	1
34	PAOZZ	4310-01-460-6473	57328	012785	. CONE, BAFFLE .....	1
35					. FILTER ELEMENT, INTAKE AIR .....	
	PAOZZ	4310-01-460-4603	57328	N02726	(SINTERED METAL)	1
36	PAOZZ	5305-01-460-6980	57328	012786	. SCREW, CAP, HEX .....	1
37	PAOZZ	5331-01-460-5432	57328	N03556	. O-RING .....	1
38	XAOZZ		57328	014150	. HOUSING, FILTER .....	1
39	XAOZZ		57328	013937	. COLLAR, THREADED .....	1
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AF2 - CO1 ASSEMBLY

0038 00

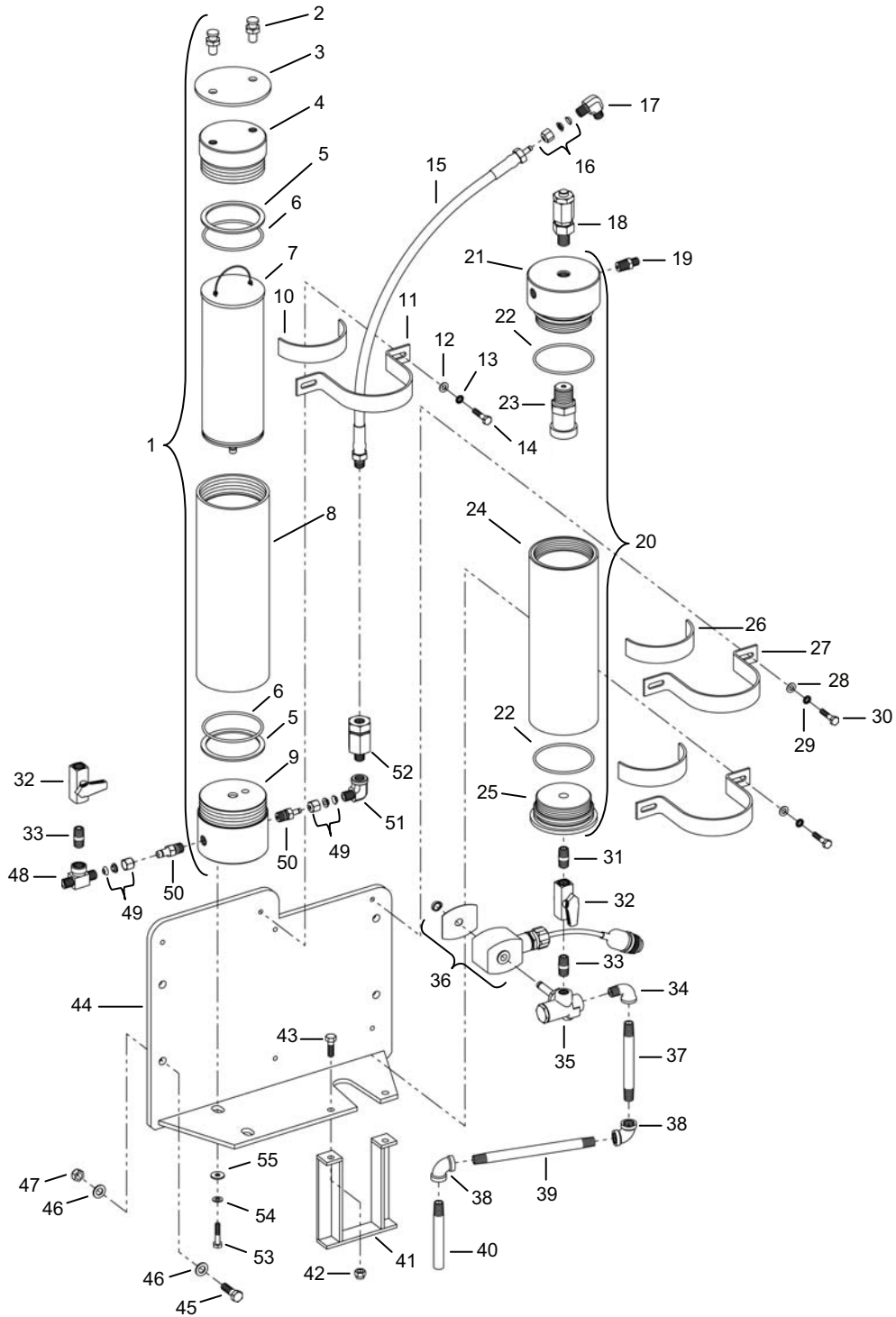


Figure 63. AF2 - CO1 Assembly.

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AF2 – CO1 ASSEMBLY**

**0038 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 63 AF2 - CO1 ASSEMBLY						
1	XBOOO		57328	80143/TWPS	PURIFIER UNIT, AIR (AF2) .....	1
2	PAOZZ	5305-01-368-2956	57328	012293	. SCREW, MACHINE .....	2
3	XBOZZ		57328	061237	. COVER PLATE .....	1
4	XAOZZ		57328	080147	. FILTER HEAD .....	1
5	PAOZZ	5331-01-461-1631	57328	N04736	. O-RING .....	2
6	PAOZZ	5331-01-460-5435	57328	N04735	. O-RING .....	2
7	PBOZZ	4310-01-460-7980	57328	058821A	. CARTRIDGE, PURIFIER .....	1
8	XAOZZ		57328	080146	. FILTER HOUSING .....	1
9	XAOZZ		57328	080148	. FILTER BOTTOM .....	1
10	PAOZZ	5330-01-526-0708	0U5N7	33902458-1	RUBBER STRIP .....	1
11	XBOZZ		0U5N7	33902446	BRACKET .....	1
12	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	2
13	PAOZZ	5310-00-184-9562	96906	MS35335-62	. WASHER, LOCK .....	2
14	PAOZZ	5306-00-021-3623	96906	MS35307-331	. BOLT, MACHINE .....	2
15	PAOOO	4720-01-526-0699	02570	SS-7R4-TA4- PM4-31	HOSE, NONMETALLIC .....	1
16	PAOZZ	4730-01-526-5205	02570	SS-400-NFSET	. FERRULE, BRAZING .....	1
17	PAOZZ	4730-00-490-6257	81343	J514	ELBOW, PIPE TO TUBE .....	1
18	PAOZZ	4820-01-526-0748	57328	VAL-0169/TWPS	VALVE, RELIEF (RV-901) .....	1
19	PAOZZ	4730-00-239-0189	02570	SS-400-1-4	ADAPTER, STRAIGHT .....	1
20	XBOOO		57328	079416/TWPS	SEPARATOR, OIL/WATER (CO1) .....	1
21	XAOZZ		57328	90132	. HEAD, SEPARATOR .....	1
22	PAOZZ	5331-01-460-5435	57328	N04735	. O-RING .....	2
23	PBOZZ	4310-01-460-4592	57328	061860	. FILTER ELEMENT .....	1
24	XAOZZ		57328	90055	. HOUSING, SEPARATOR .....	1
25	XAOZZ		57328	90082	. BOTTOM PLUG .....	1
26	PAOZZ	5330-01-526-0687	0U5N7	33902458-2	RUBBER STRIP .....	2
27	XBOZZ		0U5N7	33902282	BRACKET .....	2
28	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	4
29	PAOZZ	5310-00-184-9562	96906	MS35335-62	. WASHER, LOCK .....	4
30	PAOZZ	5306-00-021-3623	96906	MS35307-331	. BOLT, MACHINE .....	4
31	PAOZZ	4730-01-449-7483	39428	4548K132	NIPPLE, PIPE .....	1
32	PAOZZ	4820-01-115-3452	02570	SS-4P4T4	VALVE, PLUG (V-902, V-904) .....	2
33	PAOZZ	4730-00-560-4793	88772	15230301	NIPPLE, PIPE .....	2
34	PAOZZ	4730-01-526-0741	39428	4452K472	ELBOW, PIPE .....	1
35	PAOZZ	4810-01-526-0805	0U5N7	33902485-2	VALVE, SOLENOID (XV-911) .....	1
36	PAOZZ	5945-01-526-0812	0U5N7	33903015-3	SOLENOID ASSEMBLY .....	1
37	PAOZZ	4730-01-526-1166	39428	4548K138	NIPPLE, PIPE .....	1
38	PAOZZ	4730-01-526-1162	39428	4452K412	ELBOW, PIPE .....	2
39	PAOZZ	4730-01-511-7247	39428	4548K141	NIPPLE, PIPE .....	1
40	PAOZZ	4730-01-526-1173	39428	4548K133	NIPPLE, PIPE .....	1
41	XBOZZ		0U5N7	33901044	PROTECTOR, VALVE .....	1
42	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF-LOCKING .....	2
43	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	2
44	XBOZZ		0U5N7	33901032	PLATE, MOUNTING .....	1
45	PAOZZ	5305-00-021-3740	80205	MS35307-364	. SCREW, CAP, HEX .....	4
46	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	8

**GROUP 06 AIR SYSTEM  
AF2 – CO1 ASSEMBLY  
REPAIR PARTS LIST**

**0038 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
47	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF-LOCKING.....	4
48	PAOZZ	4730-00-684-3794	02570	SS600-3TTF	TEE, PIPE TO TUBE .....	1
49	PAOZZ	5340-01-526-0738	02570	SS-600-NFSET	FERRULE, HANDLE .....	2
50	PAOZZ	4730-00-137-1888	02570	SS-6-TA-1-4	ADAPTER, STRAIGHT .....	2
51	PAOZZ	4730-00-793-2701	02570	SS-600-8-4	ELBOW, PIPE TO TUBE .....	1
52	PAOZZ	4820-01-460-3053	57328	VAL-0007	VALVE, CHECK (V-903) .....	1
53	PAOZZ	5305-01-526-0763	39428	93635A420	. SCREW, CAP, HEX .....	2
54	PAOZZ	5310-01-483-2619	39428	92148A210	. WASHER, LOCK .....	2
55	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	2

END OF FIGURE



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 1

0039 00

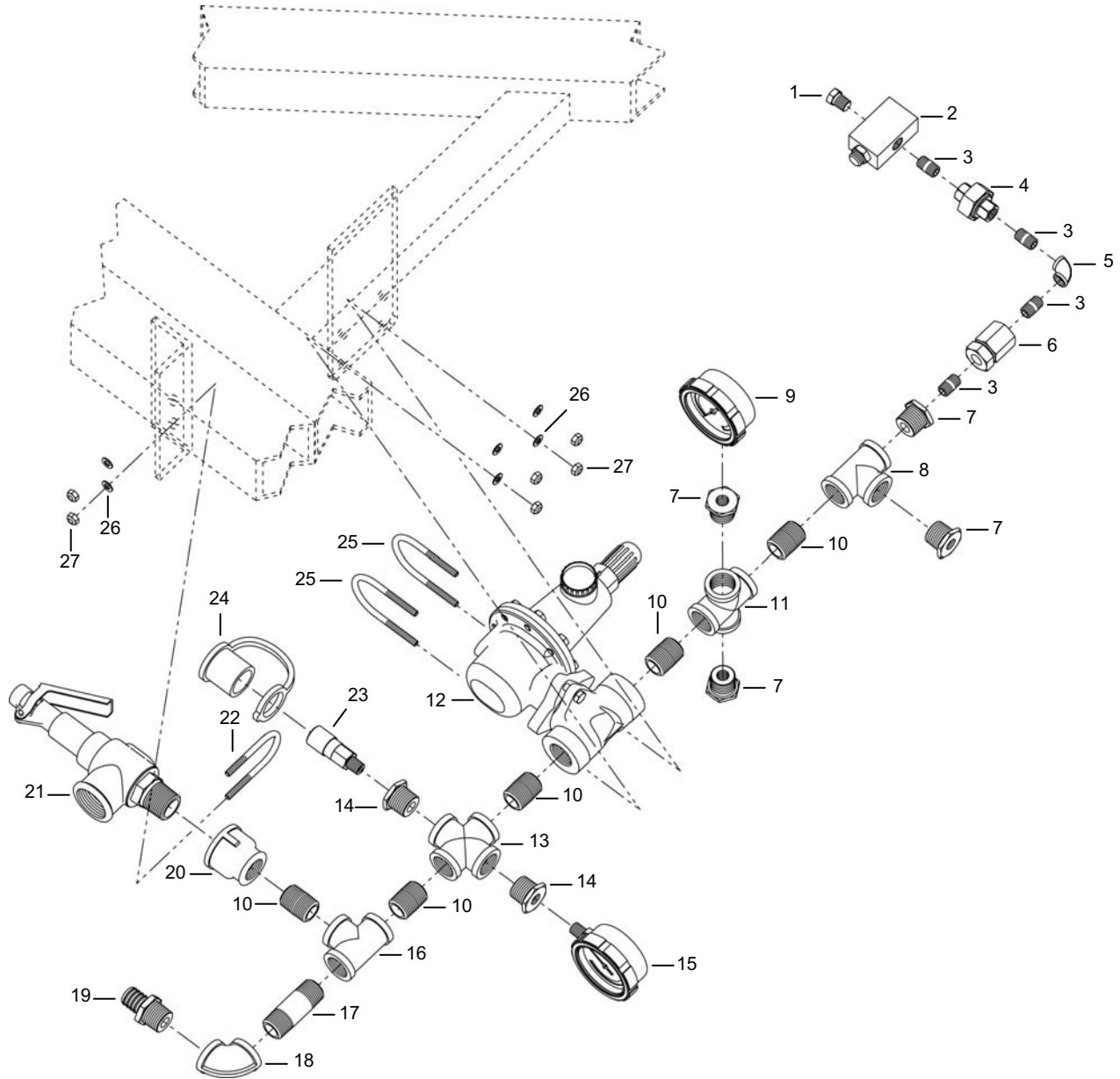


Figure 64. Air System Section 1.

**GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 1  
REPAIR PARTS LIST**

**0039 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 64 AIR SYSTEM SECTION 1						
1	PAOZZ	5340-01-460-1325	30003	1988AS1124	CAP, PROTECTIVE .....	1
2	PAOZZ	4820-01-460-3065	57328	VAL-0053	PRESSURE VALVE (V-905) .....	1
3	PAOZZ	4730-00-826-0093	39428	4475K12	NIPPLE, PIPE .....	4
4	PAOZZ	4730-00-928-8768	81343	AS4859K02	COUPLING, PIPE .....	1
5	PAOZZ	4730-00-137-7875	02570	33-4-ME	ELBOW, PIPE .....	1
6	PAOZZ	4820-01-460-3053	57328	VAL-0007	VALVE, CHECK (V-906) .....	1
7	PAOZZ	4730-01-526-1559	0U5N7	33905508	BUSHING, PIPE .....	3
8	PAOZZ	4730-01-009-0981	30780	3-4MMO-SS	TEE, PIPE .....	1
9	PBOZZ	6685-01-526-5201	0KMP4	1511173	GAGE, PRESSURE (PI-901) .....	1
10	PAOZZ	4730-00-560-4846	97576	12SPNX1 3/8SS	NIPPLE, PIPE .....	5
11	PAOZZ	4730-00-143-9044	88044	AN918-6K	CROSS, PIPE .....	1
12	PAOZZ	4820-01-526-1525	26819	627-14	VALVE, REGULATING (PRV-901) .....	1
13	PAOZZ	4730-01-284-9087	30780	3/4KMM00-SS	CROSS, PIPE .....	1
14	PAOZZ	4730-01-526-1501	0U5N7	33905506	BUSHING, PIPE .....	3
15	PBOZZ	6685-01-526-1490	0KMP4	1511167	GAGE, PRESSURE (PI-902) .....	1
16	PAOZZ	4730-01-184-0097	98660	PF31-12	TEE, PIPE .....	1
17	PAOZZ	4730-00-971-8236	39428	4548K195	NIPPLE, PIPE .....	1
18	PAOZZ	4730-00-277-6599	5A784	1301007	ELBOW, PIPE .....	1
19	PAOZZ	4730-01-206-4814	72661	RST-5	ADAPTER, STRAIGHT .....	1
20	PAOZZ	4730-01-167-2789	39428	4452K585	REDUCER, PIPE .....	1
21	PAOZZ	4820-01-536-2731	01343	6010FEV01- KM125	VALVE, PRESSURE EQUALIZING (RV-902) ....	1
22	PAOZZ	5306-01-526-1458	39428	29605T5	BOLT, U .....	1
23	PAOZZ	4730-01-177-0987	58536	AA59439-02-08- 00-C	COUPLING HALF, QD .....	1
24	PAOZZ	5340-01-526-1931	39428	5248K64	CAP, PROTECTIVE .....	1
25	PAOZZ	5306-01-526-1464	39428	29605T6	BOLT, U .....	2
26	PAOZZ	5310-00-625-5756	80205	MS15795-812	WASHER, FLAT .....	6
27	PAOZZ	5310-01-536-3576	0Y3H3	70861	NUT, SELF-LOCKING .....	6
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
PRESSURE SWITCH ASSEMBLY AND AIR RECEIVER TANK R-1

0040 00

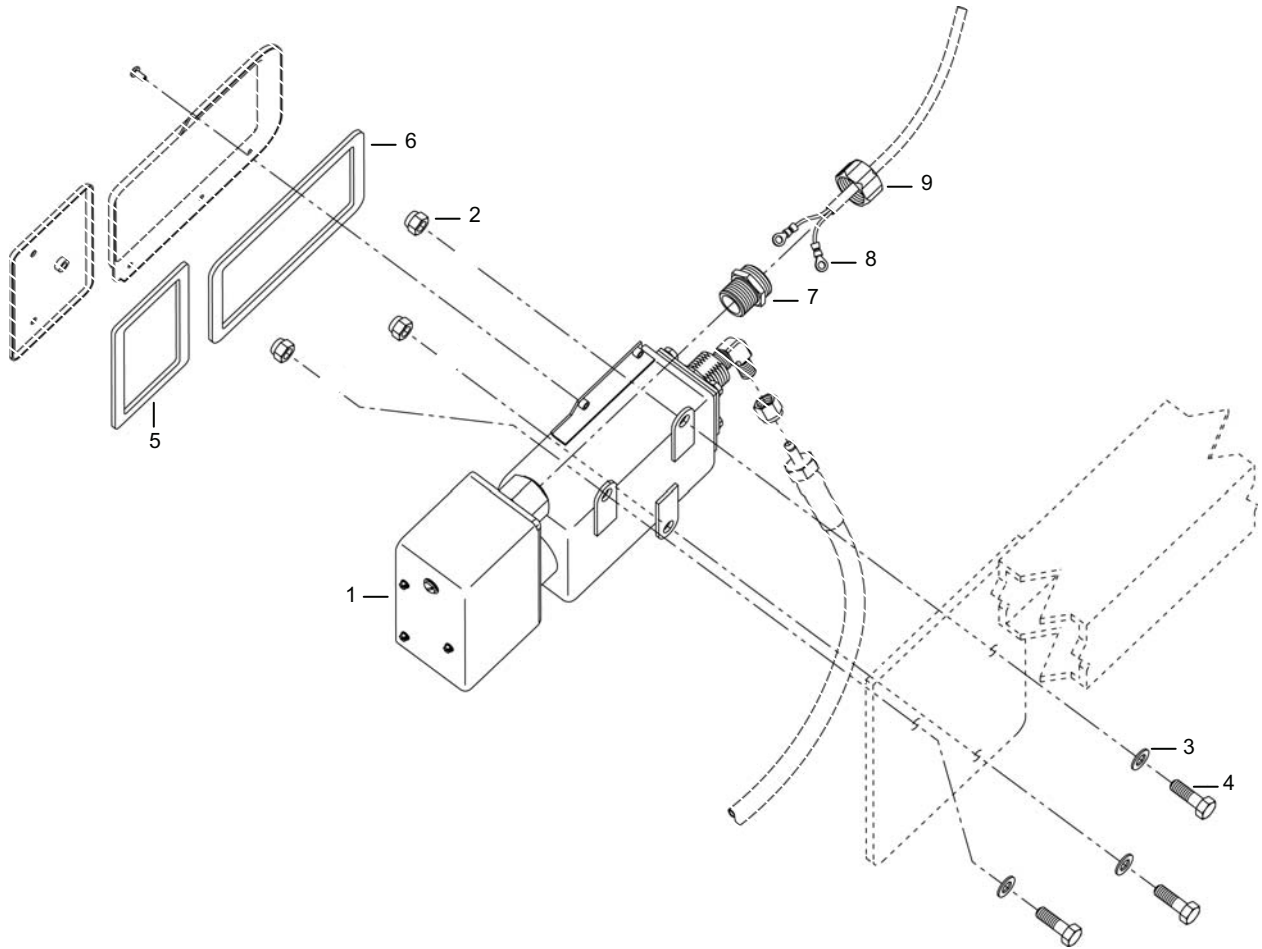


Figure 65. Pressure Switch Assembly.

**GROUP 06 AIR SYSTEM  
PRESSURE SWITCH ASSEMBLY AND AIR RECEIVER TANK R-1  
REPAIR PARTS LIST**

**0040 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM						
FIGURE 65 PRESSURE SWITCH ASSEMBLY						
1	PAOOO	5930-01-012-7973	19278	222-20NB13- 2222447	SWITCH, PRESSURE (PSL/PSH-901) .....	1
2	PAOZZ	5310-01-536-3576	0Y3H3	70861	. NUT, SELF-LOCKING .....	3
3	PAOZZ	5310-00-625-5756	80205	MS15795-812	. WASHER, FLAT .....	3
4	PAOZZ	5306-00-543-4405	80205	MS35307-334	. BOLT, MACHINE .....	3
5	PAOZZ	5330-01-526-1927	19278	222233	. GASKET .....	1
6	PAOZZ	5330-01-526-1926	19278	22021	. GASKET .....	1
7	XDOZZ		B1697	601TB	. REDUCER, THREADED .....	1
8	PAOZZ	5940-00-143-4771	81343	MS25036-103	. TERMINAL, LUG .....	2
9	PAOZZ	5975-01-098-8572	15235	CGB192-SG	. BOX CONNECTOR, ELECTRICAL .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
PRESSURE SWITCH ASSEMBLY AND AIR RECEIVER TANK R-1

0040 00

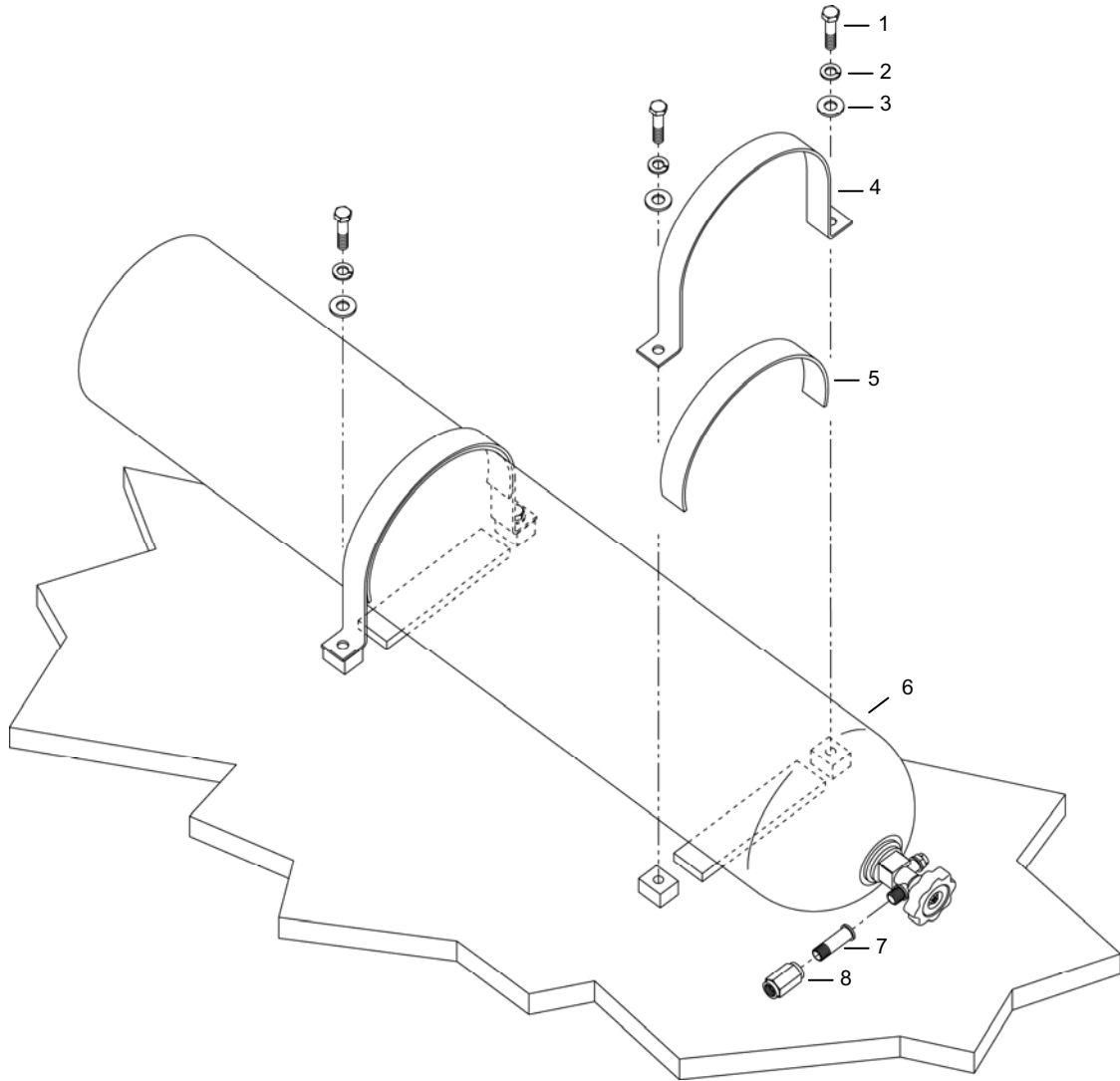


Figure 66. Air Receiver Tank R-1.

**GROUP 06 AIR SYSTEM  
PRESSURE SWITCH ASSEMBLY AND AIR RECEIVER TANK R-1  
REPAIR PARTS LIST**

**0040 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 66 AIR RECEIVER TANK R-1						
1	PAOZZ	5305-00-576-5417	80205	MS35307-360	SCREW, CAP, HEX .....	4
2	PAOZZ	5310-00-180-0277	80205	MS35333-76	WASHER, LOCK .....	4
3	PAOZZ	5310-00-773-7618	80205	MS15795-814	WASHER, FLAT .....	4
4	XBOZZ		0U5N7	33902286	CLAMP .....	2
5	PAOZZ	5340-01-526-9891	0U5N7	33905024	PAD, NEOPRENE .....	2
6	XBOZZ		59450	N265-CGA346	CYLINDER, AIR .....	1
7	XBOZZ		08772	347-3	NIPPLE, PIPE .....	1
8	PAOZZ	4730-01-138-6775	16166	14-2	NUT, TUBE COUPLING .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 3

0041 00

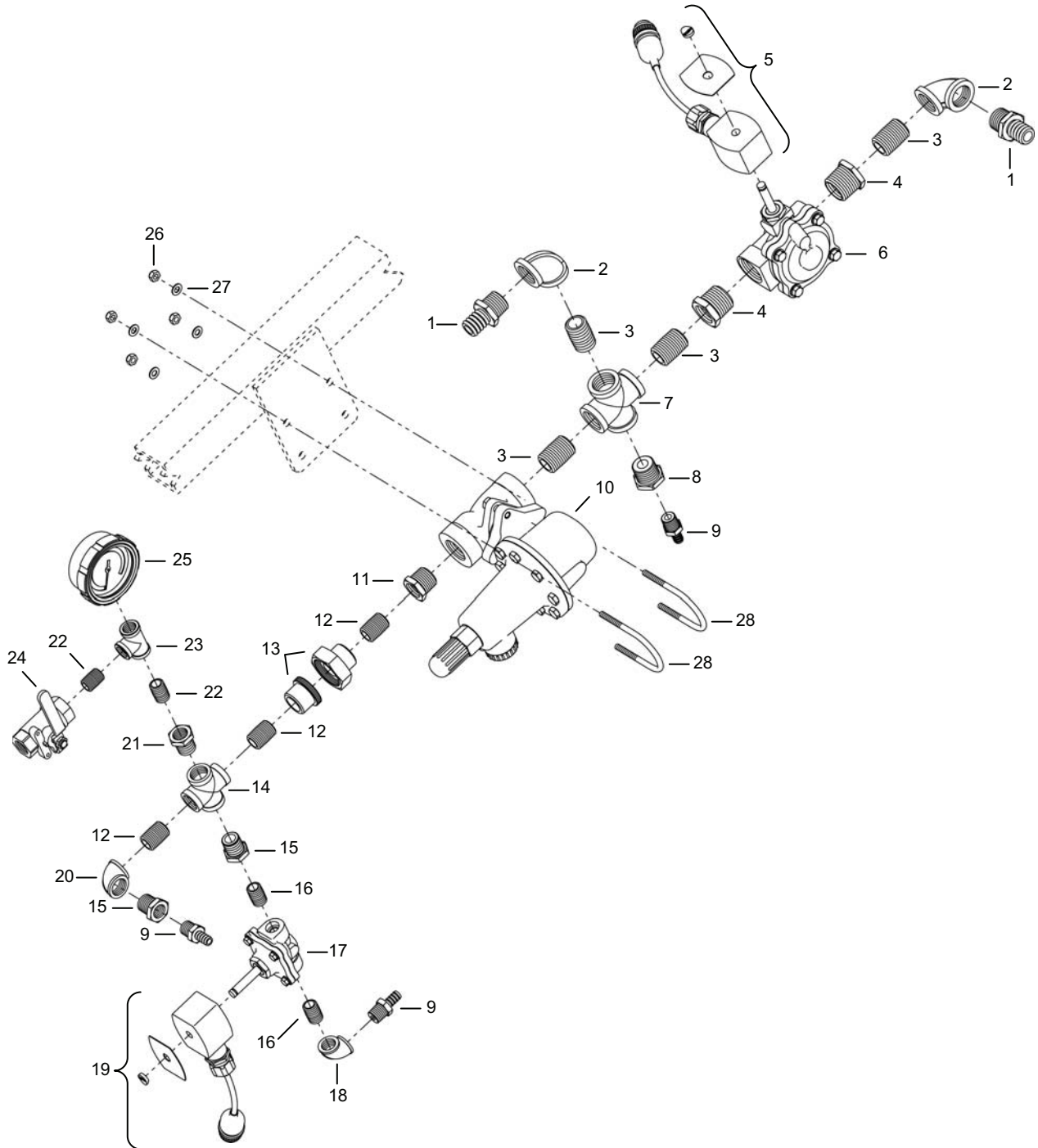


Figure 67. Air System Section 3.



**GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 3  
REPAIR PARTS LIST**

**0041 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 67 AIR SYSTEM SECTION 3						
1	PAOZZ	4730-01-206-4814	72661	RST-5	ADAPTER, STRAIGHT .....	3
2	PAOZZ	4730-00-277-6599	5A784	1301007	ELBOW, PIPE .....	2
3	PAOZZ	4730-00-560-4846	97576	12SPNX1 3/8SS	NIPPLE, PIPE .....	4
4	PAOZZ	4730-00-128-0196	30780	1X3-4PTRSS	BUSHING, PIPE .....	2
5	PAOZZ	5945-01-526-1549	0U5N7	33903015-1	SOLENOID ASSEMBLY .....	1
6	PAOZZ	4810-01-526-1770	0U5N7	33902484-2	VALVE, SOLENOID (XV-901) .....	1
7	PAOZZ	4730-01-526-1831	39428	4452K485	CROSS, PIPE .....	1
8	PAOZZ	4730-00-529-2209	30780	3/4X3/8PTRSS	BUSHING, PIPE .....	1
9	PAOZZ	4730-01-162-7332	02570	SS-6HC-1-6	ADAPTER, STRAIGHT .....	2
10	PAOZZ	4820-01-526-1531	26819	627-1	VALVE, REGULATING (PRV-902) .....	1
11	PAOZZ	4730-00-071-1671	30780	3-4X1-2PTRSS	BUSHING, PIPE .....	1
12	PAOZZ	4730-00-560-4831	53772	NIPPLEPIPE316	NIPPLE, PIPE .....	3
13	PAOZZ	4730-01-475-5382	0MU02	PS-070108	UNION, PIPE .....	1
14	PAOZZ	4730-01-165-9214	02570	SS-8-CS	CROSS, PIPE .....	1
15	PAOZZ	4730-00-972-8770	81343	SAE J514 8-6 140140S	BUSHING, PIPE .....	2
16	PAOZZ	4730-00-360-9166	18876	10293091	NIPPLE, PIPE .....	2
17	PAOZZ	4810-01-526-1772	0U5N7	33902483-2	VALVE, SOLENOID (XV-903) .....	1
18	PAOZZ	4730-01-186-8672	79926	3/8FF-SS	ELBOW, PIPE .....	1
19	PAOZZ	5945-01-526-1548	0U5N7	33903015-2	SOLENOID ASSEMBLY .....	1
20	PAOZZ	4730-01-526-1914	39428	4443K614	ELBOW, PIPE .....	1
21	PAOZZ	4730-01-526-1562	0U5N7	33905522	BUSHING, PIPE .....	1
22	PAOZZ	4730-01-526-1209	0EXU3	857-07820	NIPPLE, PIPE .....	2
23	PAOZZ	4730-01-526-1806	0U5N7	33905539	TEE, PIPE .....	1
24	PBOZZ	4820-01-526-1740	00ZP1	F220B	VALVE, BALL (V-915) .....	1
25	PAOZZ	6685-01-526-1852	0KMP4	1511164	GAGE, PRESSURE (PI-903) .....	1
26	PAOZZ	5310-01-475-9244	39428	91831A127	NUT, SELF-LOCKING .....	4
27	PAOZZ	5310-00-773-7618	80205	MS15795-814	WASHER, FLAT .....	4
28	PAOZZ	5306-01-526-1464	39428	29605T6	BOLT, U.....	2
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 4

0042 00

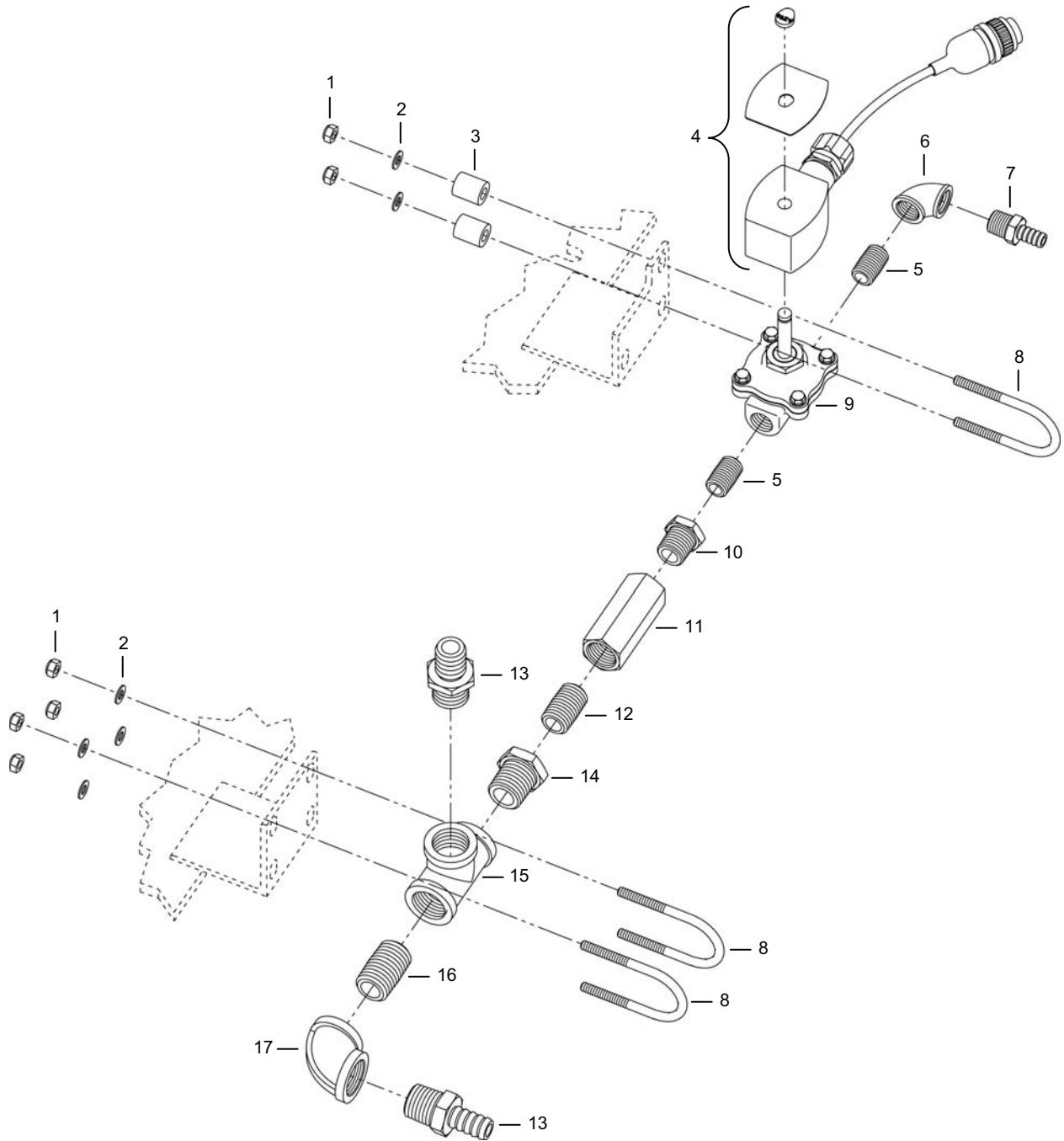


Figure 68. Air System Section 4.

**GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 4  
REPAIR PARTS LIST**

**0042 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 68 AIR SYSTEM SECTION 4						
1	PAOZZ	5310-01-536-3576	0Y3H3	70861	NUT, SELF-LOCKING .....	6
2	PAOZZ	5310-00-625-5756	80205	MS15795-812	WASHER, FLAT .....	6
3	XDOZZ		0U5N7	33902454	SPACER .....	2
4	PAOZZ	5945-01-526-1548	0U5N7	33903015-2	SOLENOID ASSEMBLY .....	1
5	PAOZZ	4730-00-360-9166	18876	10293091	NIPPLE, PIPE .....	2
6	PAOZZ	4730-01-186-8672	79926	3/8FF-SS	ELBOW, PIPE .....	1
7	PAOZZ	4730-01-162-7332	02570	SS-6HC-1-6	ADAPTER, STRAIGHT .....	1
8	PAOZZ	5306-01-526-1458	39428	29605T5	BOLT, U .....	2
9	PAOZZ	4810-01-526-1772	0U5N7	33902483-2	VALVE, SOLENOID (XV-902) .....	1
10	PAOZZ	4730-00-972-8770	81343	SAE J514 8-6 140140S	BUSHING, PIPE .....	1
11	PAOZZ	4820-01-235-7888	39428	4726K23	VALVE, CHECK (V-908) .....	1
12	PAOZZ	4730-00-560-4831	53772	NIPPLEPIPE316	NIPPLE, PIPE .....	1
13	PAOZZ	4730-01-206-4814	72661	RST-5	ADAPTER, STRAIGHT .....	2
14	PAOZZ	4730-00-071-1671	30780	3-4X1-2PTRSS	BUSHING, PIPE .....	1
15	PAOZZ	4730-01-184-0097	98660	PF31-12	TEE, PIPE .....	1
16	PAOZZ	4730-00-560-4846	97576	12SPNX1 3/8SS	NIPPLE, PIPE .....	1
17	PAOZZ	4730-00-277-6599	5A784	1301007	ELBOW, PIPE .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 6

0043 00

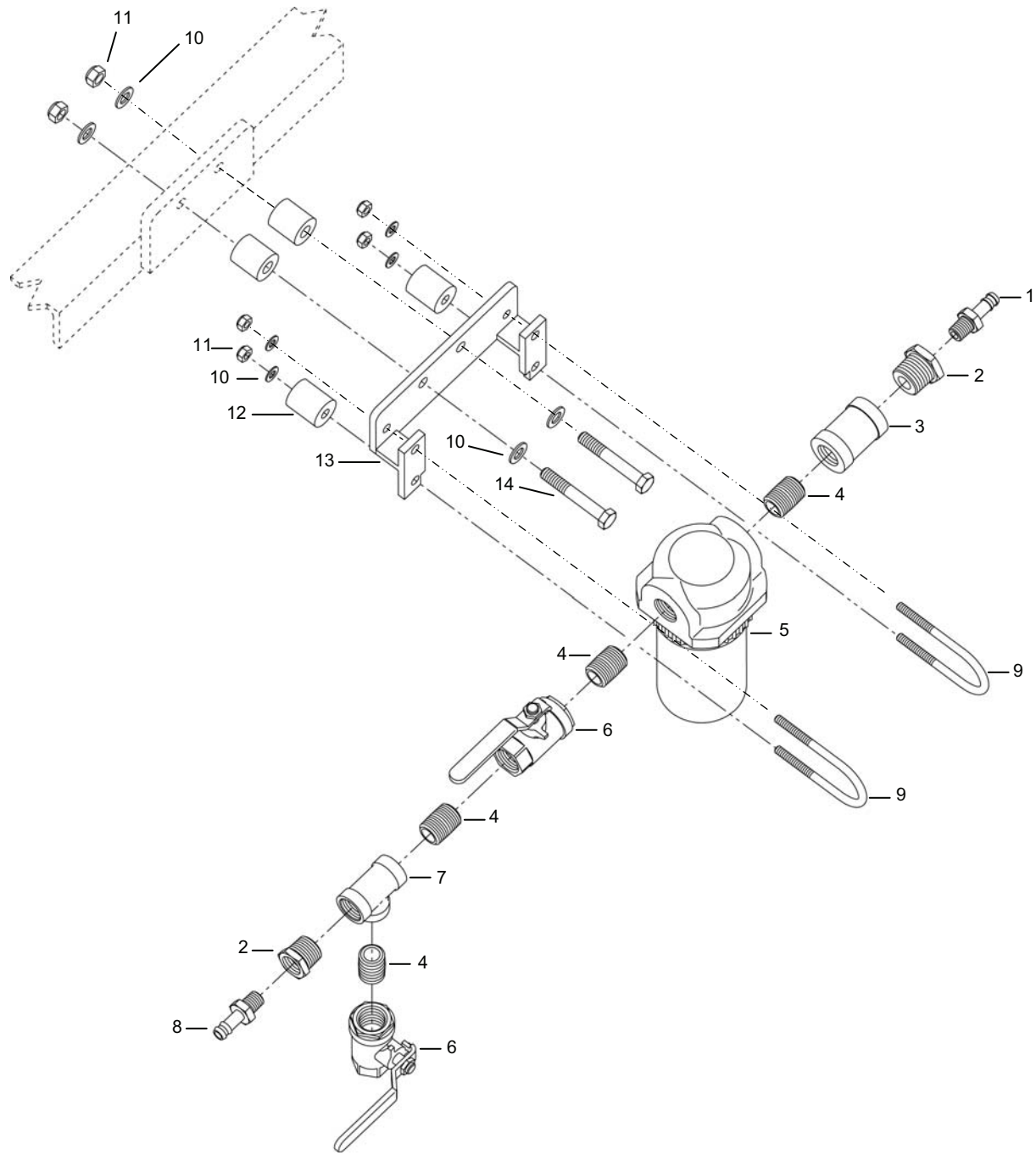


Figure 69. Air System Section 6.



**GROUP 06 AIR SYSTEM  
AIR SYSTEM SECTION 6  
REPAIR PARTS LIST**

**0043 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 69 AIR SYSTEM SECTION 6						
1	PAOZZ	4730-01-162-7332	02570	SS-6HC-1-6	ADAPTER, STRAIGHT .....	1
2	PAOZZ	4730-01-526-5585	0U5N7	33905520	BUSHING, PIPE .....	2
3	PAOZZ	4730-01-275-9122	39428	4452K444	COUPLING, PIPE .....	1
4	PAOZZ	4730-00-560-4831	53772	NIPPLEPIPE316	NIPPLE, PIPE .....	4
5	PAOZZ	4730-01-526-2880	98963	WSA-04-FM0	TRAP, MOISTURE (CO2) .....	1
6	PAOZZ	4820-01-408-7339	12623	SS-63TF8RT	VALVE, BALL (V-909, V-910) .....	2
7	PAOZZ	4730-01-346-4681	39428	4452K434	TEE, PIPE .....	1
8	PAOZZ	4730-01-316-9220	58755	3175-60-18	ADAPTER, STRAIGHT .....	1
9	PAOZZ	5306-01-526-1470	39428	29605T3	BOLT, U .....	2
10	PAOZZ	5310-00-625-5756	80205	MS15795-812	WASHER, FLAT .....	8
11	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	NUT, SELF-LOCKING .....	6
12	XBOZZ		0U5N7	33902454	SPACER .....	4
13	XBOZZ		0U5N7	33901156	BRACKET, MOUNTING .....	1
14	PAOZZ	5306-00-816-5272	80205	MS35305-340	BOLT, MACHINE .....	2
END OF FIGURE						



GROUP 06 AIR SYSEM  
FEED FLOW CONTROL PANEL  
REPAIR PARTS LIST

0044 00

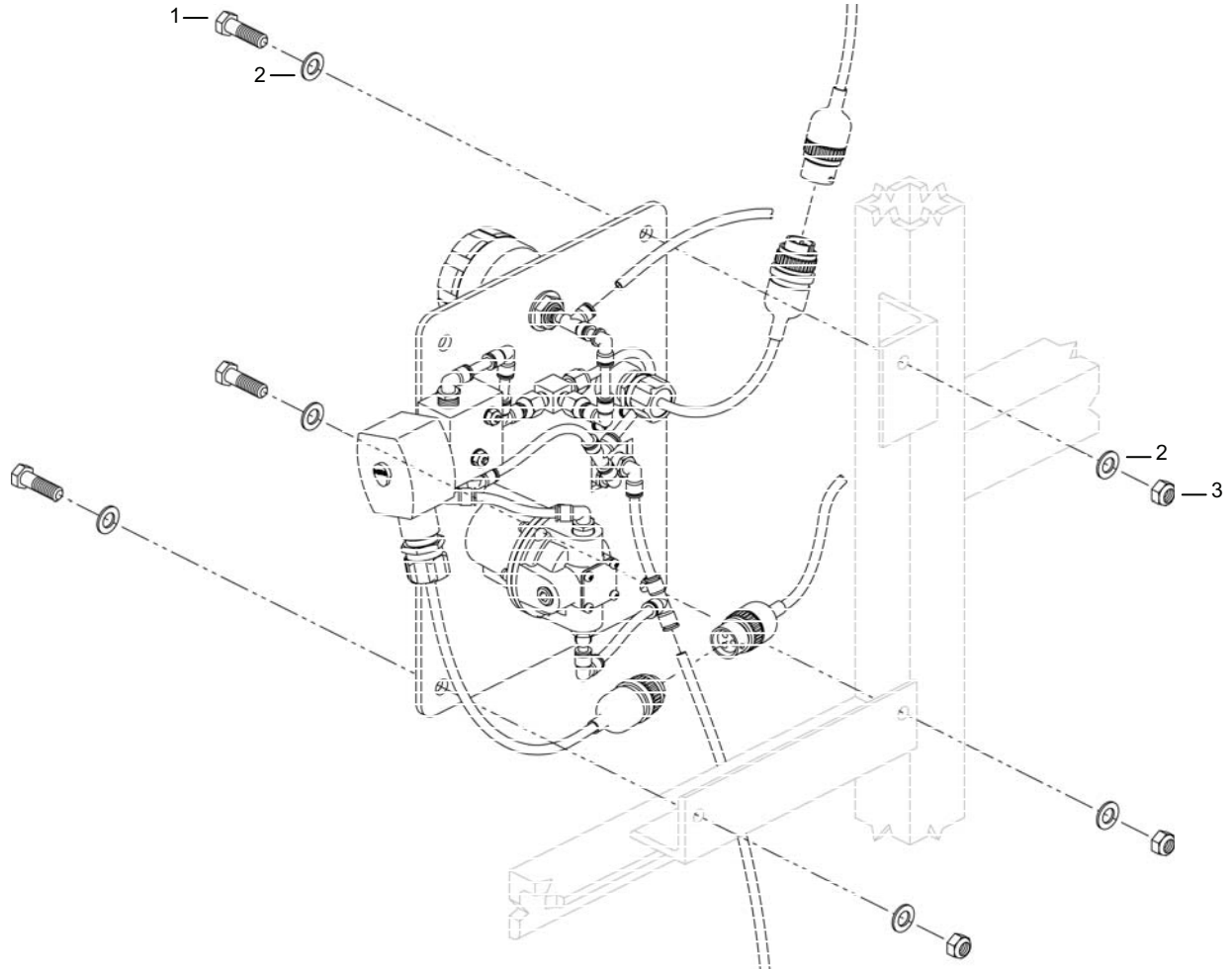


Figure 70. Feed Flow Control Panel Assembly (Sheet 1 of 2).

GROUP 06 AIR SYSTEM  
FEED FLOW CONTROL PANEL ASSEMBLY  
REPAIR PARTS LIST

0044 00

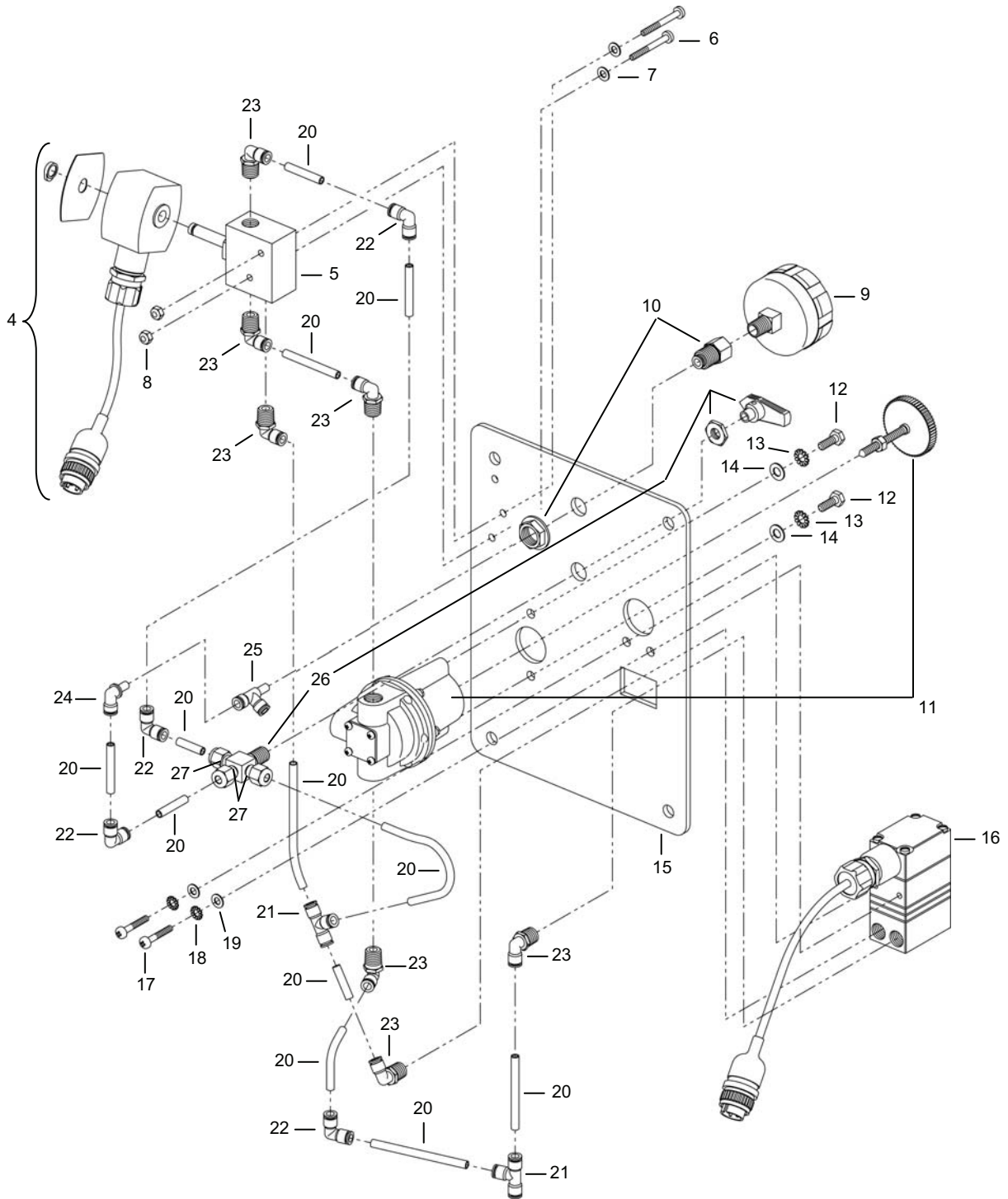


Figure 70. Feed Flow Control Panel Assembly (Sheet 2 of 2).

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
FEED FLOW CONTROL PANEL ASSEMBLY**

**0044 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 70 FEED FLOW CONTROL PANEL ASSEMBLY						
1	PAOZZ	5305-00-207-8253	80205	NASM35307	SCREW, CAP, HEX .....	3
2	PAOZZ	5310-00-625-5756	80205	MS15795-812	WASHER, FLAT .....	6
3	PAOZZ	5310-00-059-9264	96906	MS51922-22	NUT, SELF-LOCKING .....	3
4	PBOZZ	5945-01-526-1096	0U5N7	33903015-4	SOLENOID ASSEMBLY .....	1
5	PBOZZ	4810-01-526-1080	0U5N7	33902507-2	VALVE, SOLENOID (XV-912) .....	1
6	PAOZZ	5305-00-059-8601	96906	MS35217-63	. SCREW, MACHINE .....	2
7	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	2
8	PAOZZ	5310-00-208-9255	80205	MS21044C3	. NUT, SELF-LOCKING .....	2
9	PAOZZ	6685-01-526-2490	0KMP4	1532031	GAGE, PRESSURE (PI-904) .....	1
10	PAOZZ	4730-01-526-1118	58755	3036-15-14	CONNECTOR, BULKHEAD .....	1
11	PAOZZ	4820-01-308-9510	07282	10202	VALVE, REGULATING (PRV-904) .....	1
12	PAOZZ	5305-00-082-6721	96906	MS35216-71	. SCREW, MACHINE .....	2
13	PAOZZ	5310-00-527-3634	96906	MS35335-61	. WASHER, LOCK .....	2
14	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	2
15	XBOZZ		0U5N7	33902303	PANEL .....	1
16	PBOZZ	6685-01-526-4647	0U5N7	33903019	TRANSMITTER,PRESSURE .....	1
17	PAOZZ	5305-00-059-8594	70318	8706-2	. SCREW, MACHINE .....	2
18	PAOZZ	5310-00-209-1239	96906	MS35335-60	. WASHER, LOCK .....	2
19	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	2
20	MOOZZ	4720-01-526-4701	093B4	1B-204-01	TUBING, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-526-4701,CUT TO LENGTH AS NEEDED	12
21	PAOZZ	4730-01-111-1752	58755	3104-56-00	TEE, TUBE .....	2
22	PAOZZ	4730-01-261-3979	58755	3102-56-00	ELBOW, TUBE .....	4
23	PAOZZ	4730-01-115-0863	58755	3109-56-14	SWIVEL JOINT, PIPE .....	7
24	PAOZZ	4730-01-536-2730	58755	3182-56-00	ELBOW, PIPE .....	1
25	PAOZZ	4730-01-526-1136	58755	3183-56-00	TEE, TUBE .....	1
26	PAOZZ	4820-01-006-3623	02570	B42XS4	VALVE, PLUG (V-914) .....	1
27	PAOZZ	4730-01-526-1856	58755	U060L4A	FERRULE, COMPRESSION .....	3
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 06 AIR SYSTEM  
AIR SYSTEM HOSES AND TUBING

0045 00

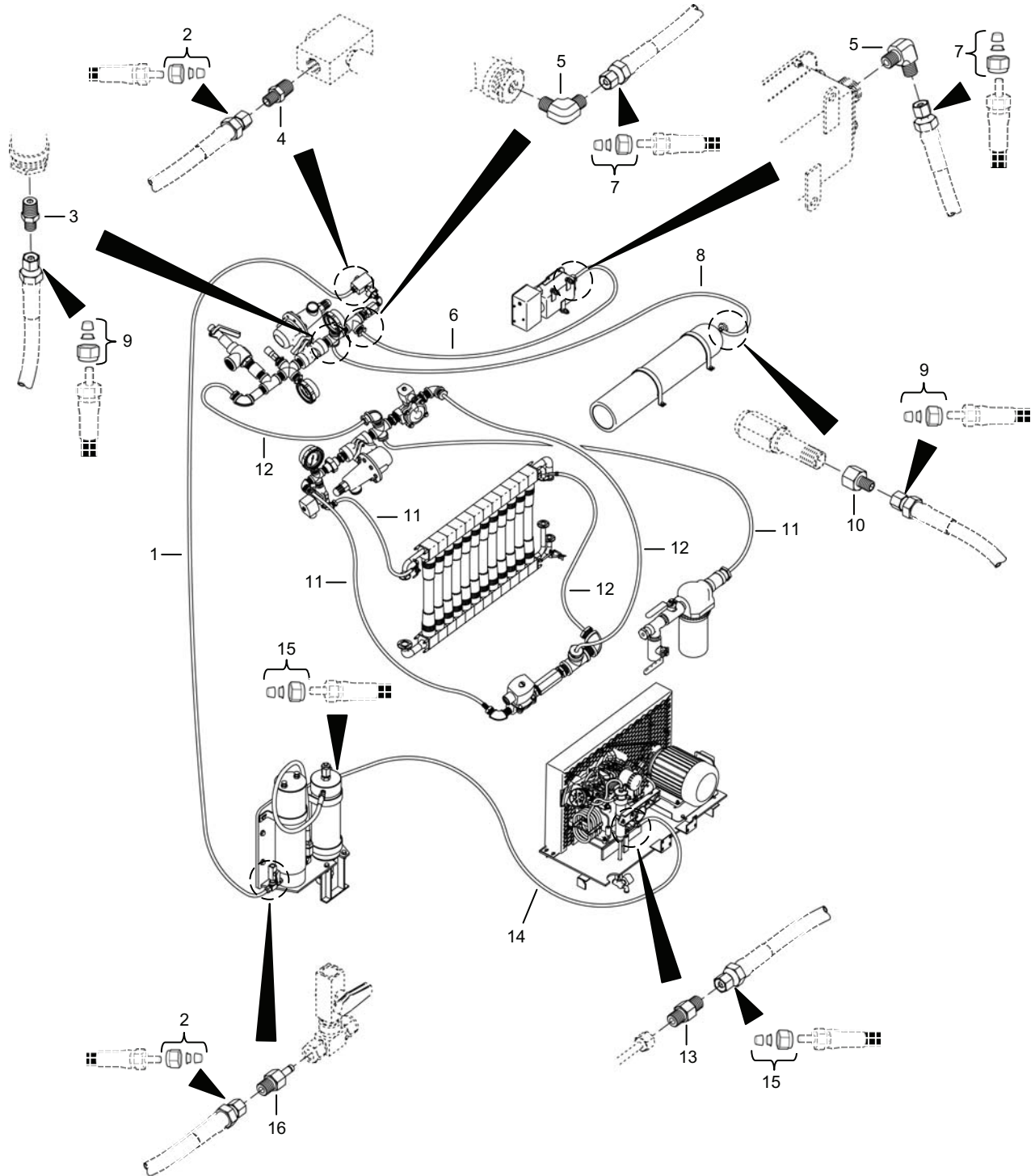


Figure 71. Air System Hoses.



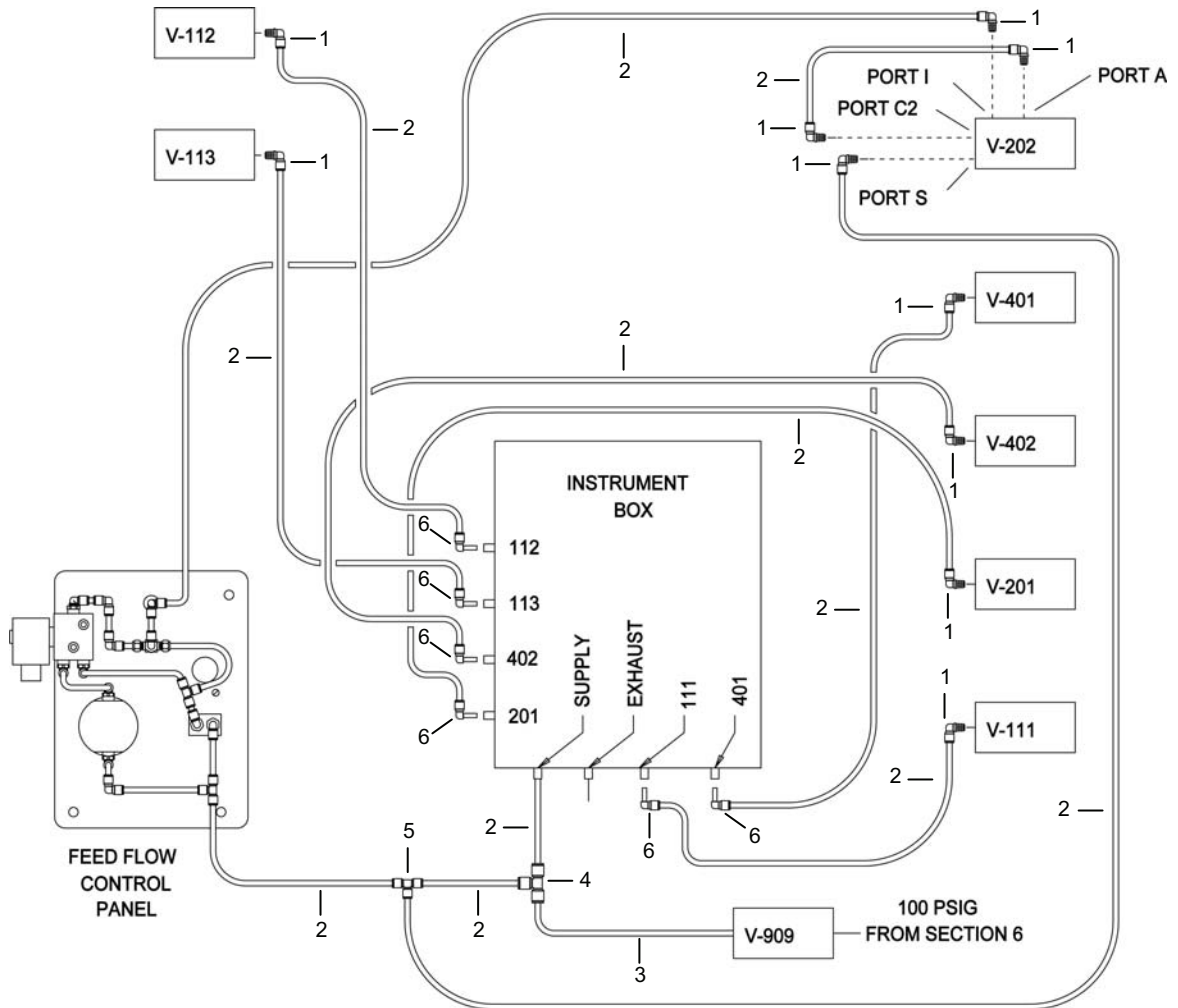
**GROUP 06 AIR SYSTEM  
AIR SYSTEM HOSES AND TUBING  
REPAIR PARTS LIST**

0045 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 71 AIR SYSTEM HOSES						
1	PBOOO	4730-01-526-2841	1EYE3	SS-7R4TA4TA4-113	HOSE ASSEMBLY, NONMETALLIC.....	1
2	PAOZZ	4730-01-526-5205	02570	SS-400-NFSET	. FERRULE, BRAZING .....	2
3	PAOZZ	4730-00-088-4554	96906	MS51816-5SS	ADAPTER, STRAIGHT .....	1
4	PAOZZ	4730-00-239-0189	02570	SS-400-1-4	ADAPTER, STRAIGHT .....	1
5	PAOZZ	4730-00-490-6257	81343	J514	ELBOW, PIPE TO TUBE .....	2
6	PBOOO	4730-01-526-2824	1EYE3	SS-7R4TA4TA4-18	HOSE ASSEMBLY, NONMETALLIC.....	1
7	PAOZZ	4730-01-526-5205	02570	SS-400-NFSET	. FERRULE, BRAZING .....	2
8	PBOOO	4730-01-526-2836	1EYE3	SS-7R6TA6TA6-84	HOSE ASSEMBLY, NONMETALLIC.....	1
9	PAOZZ	5340-01-526-0738	02570	SS-600-NFSET	. FERRULE, HANDLE.....	2
10	PAOZZ	4730-00-691-5460	02570	SS-600-1-6	ADAPTER, STRAIGHT .....	1
11	MOOZZ		02570	PB-6	HOSE, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-512-2763 CUT TO LENGTH AS NEEDED	3
12	MOOZZ		02570	PB-12	HOSE, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-512-2773 CUT TO LENGTH AS NEEDED	3
13	PAOZZ	4730-01-526-2888	02570	SS-8M0-6-4	UNION, PIPE .....	1
14	PBOOO	4730-01-526-2831	1EYE3	SS-7R4TA4TA4-60	HOSE ASSEMBLY, NONMETALLIC.....	1
15	PAOZZ	4730-01-526-5205	02570	SS-400-NFSET	. FERRULE, BRAZING .....	2
16	PAOZZ	4730-00-793-2765	02570	SS-400-R-6	REDUCER, TUBE.....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 06 AIR SYSTEM  
 AIR SYSTEM HOSES AND TUBING

0045 00



FROM	TO	LENGTH
Tee – Item 5	Feed Flow Control Panel (Tee Bottom Corner)	114-in.
Feed Flow Control Panel (Top Center) (3-15 psig air)	Valve 202 (Port I)	186-in.
Instrument Panel – Port 401	Valve 401	55-in.
Instrument Panel – Port 201	Valve 201	96-in.
Instrument Panel – Port 402	Valve 402	89-in.
Instrument Panel – Port 111	Valve 111	150-in.
Instrument Panel – Port 112	Valve 112	246-in.
Instrument Panel – Port 113	Valve 113	294-in.
Tee – Item 5 (100 psig air)	Valve 202 Positioner (Port S)	240-in.
Valve 202 Positioner (Port C2)	Valve 202 (Port A)	12-in.
Valve 909	Tee – Item 4	22-in.
Tee – Item 4	Instrument Panel Supply	3-in.
Tee – Item 5	Tee – Item 4	88-in.

Figure 72. Air System Tubing.

**GROUP 06 AIR SYSTEM  
AIR SYSTEM HOSES AND TUBING  
REPAIR PARTS LIST**

**0045 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 06 AIR SYSTEM FIGURE 72 AIR SYSTEM TUBING						
1	PAOZZ	4730-01-115-0863	58755	31095614	SWIVEL JOINT, PIPE .....	10
2	MOOZZ		093B4	1B-204-01	HOSE, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-526-4701 CUT TO LENGTH AS NEEDED	12
3	MOOZZ		093B4	1A-206-01	HOSE, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-526-4894 CUT TO LENGTH AS NEEDED	1
4	PBOZZ	4730-01-526-2891	58755	3104-60-56	TEE, TUBE .....	1
5	PBOZZ	4730-01-111-1752	58755	3104-56-00	TEE, TUBE .....	1
6	PAOZZ	4730-01-536-2730	58755	3182-56-00	ELBOW, PIPE .....	6
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 07 ELECTRICAL SYSTEM  
OPERATION CONTROL AND POWER DISTRIBUTION SYSTEM

0046 00

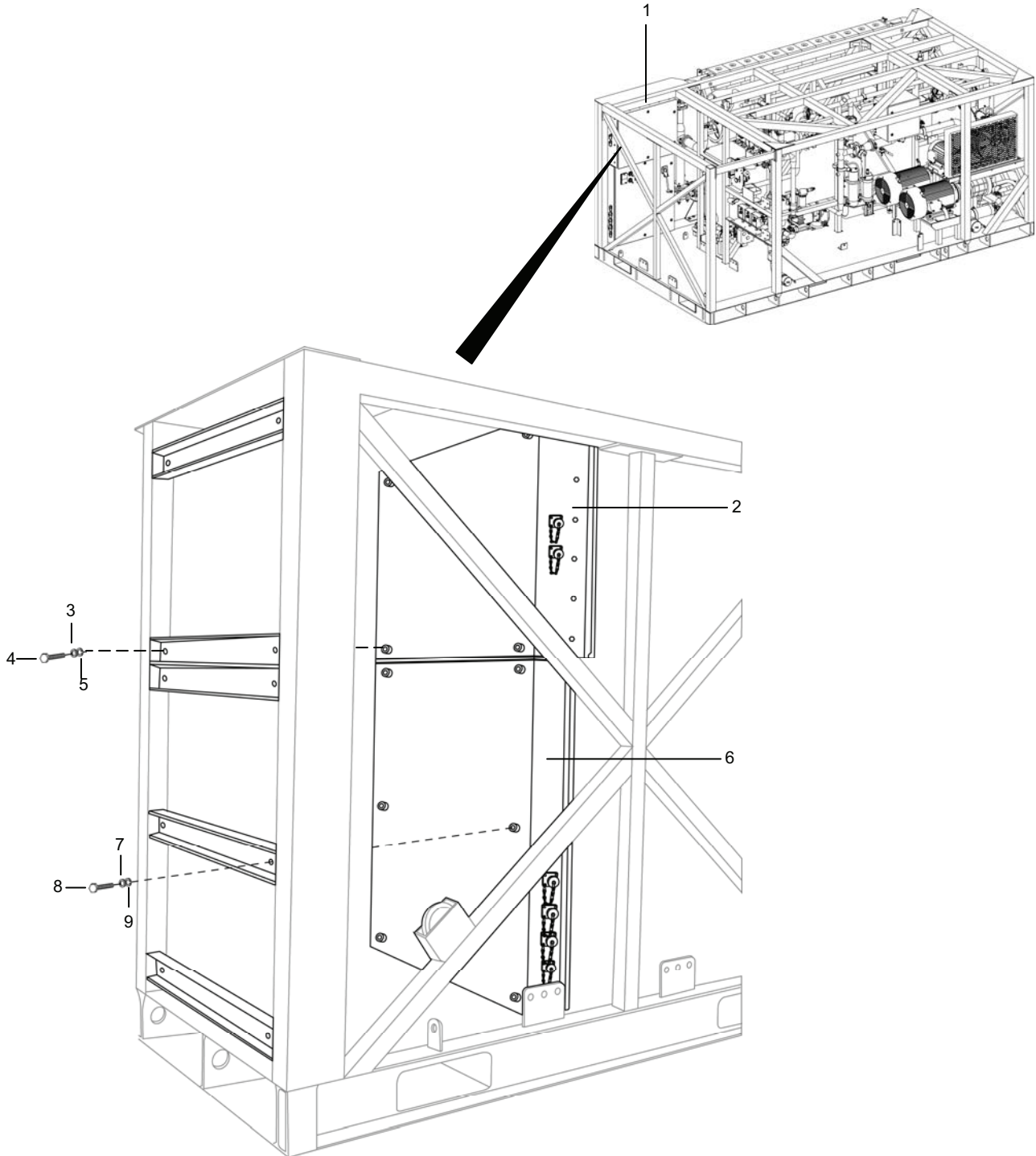


Figure 73. Operation Control and Power Distribution System (Sheet 1 of 2).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 07 ELECTRICAL SYSTEM  
OPERATION CONTROL AND POWER DISTRIBUTION SYSTEM

0046 00

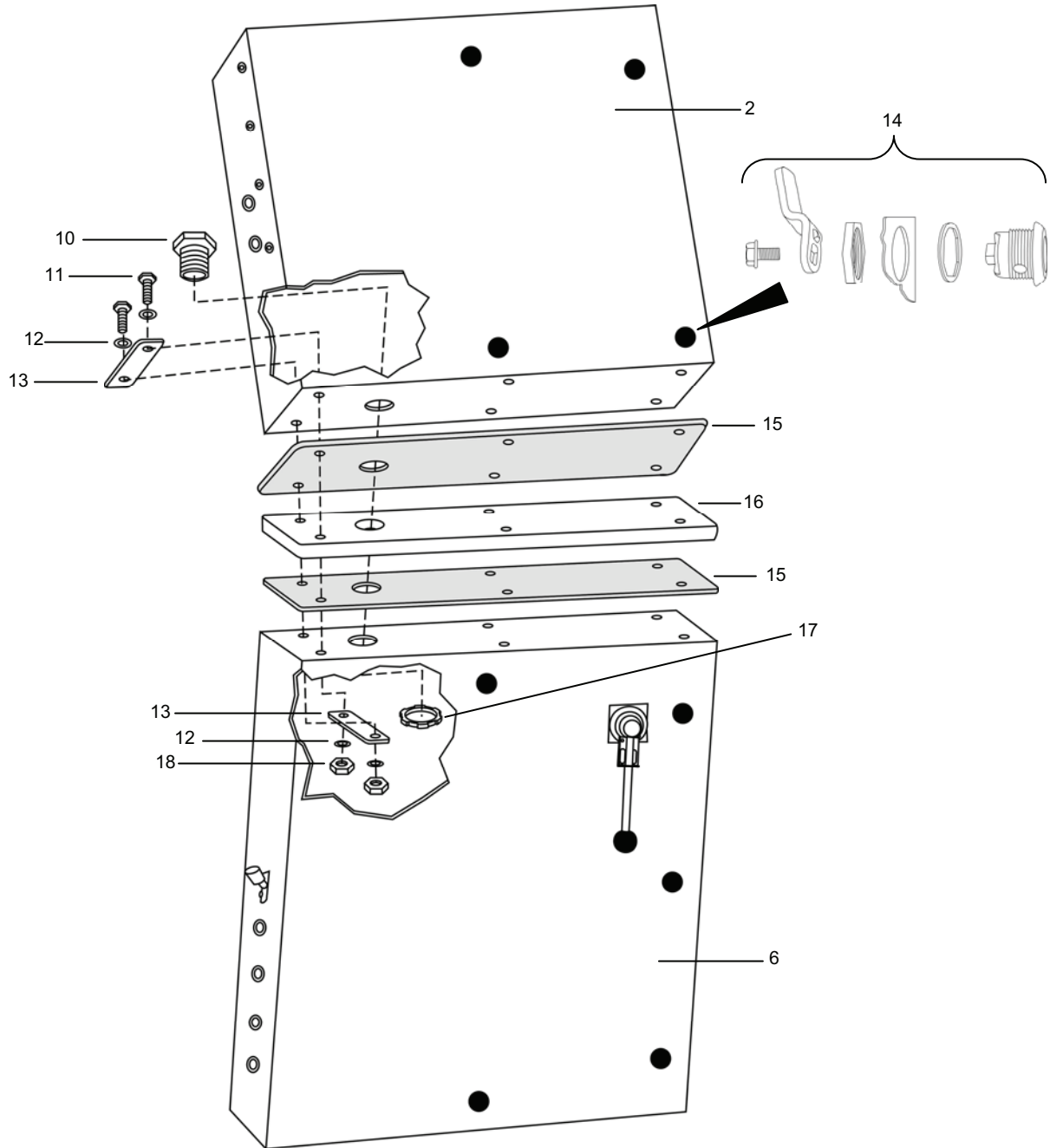


Figure 73. Operation Control and Power Distribution System (Sheet 2 of 2).

**GROUP 07 ELECTRICAL SYSTEM  
OPERATION CONTROL AND POWER DISTRIBUTION SYSTEM  
REPAIR PARTS LIST**

**0046 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 07 ELECTRICAL SYSTEM FIGURE 73 OPERATION CONTROL AND POWER DISTRIBUTION SYSTEM	
1	XCOOO		0U5N7	33901072	ELECTRICAL SUBSYSTEM.....	1
2	XBOOO		0U5N7	33901067	. OPERATION CONTROL SYSTEM .....	1
3	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	4
4	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, MACHINE .....	4
5	PAOZZ		80205	MS35338-141	. . WASHER, LOCK .....	4
6	XBOOO		0U5N7	33901073	. POWER DISTRIBUTION SYSTEM .....	1
7	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	6
8	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, MACHINE .....	6
9	PAOZZ		80205	MS35338-141	. . WASHER, LOCK .....	6
10	PAOZZ		56501	1948	. CHASE NIPPLE, CONDUIT .....	1
11	PAOZZ	5305-00-021-3740	80205	MS35307-364	. SCREW, MACHINE .....	6
12	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	12
13	XBOZZ		0U5N7	33902408	. PLATE, REINFORCEMENT .....	6
14	PAOZZ	5340-01-526-6531	3TDG3	R002-0100	. HANDLE, DOOR .....	9
15	XBOZZ		0U5N7	33902319	. SPACER GASKET, PDP .....	2
16	XBOZZ		0U5N7	33902318	. SPACER, PDP, OCP .....	1
17	PAOZZ	5975-01-026-2405	56501	147	. LOCKNUT, ELECTRICAL .....	1
18	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF LOCKING .....	6
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 07 ELECTRICAL SYSTEM  
 OPERATION CONTROL SYSTEM

0047 00

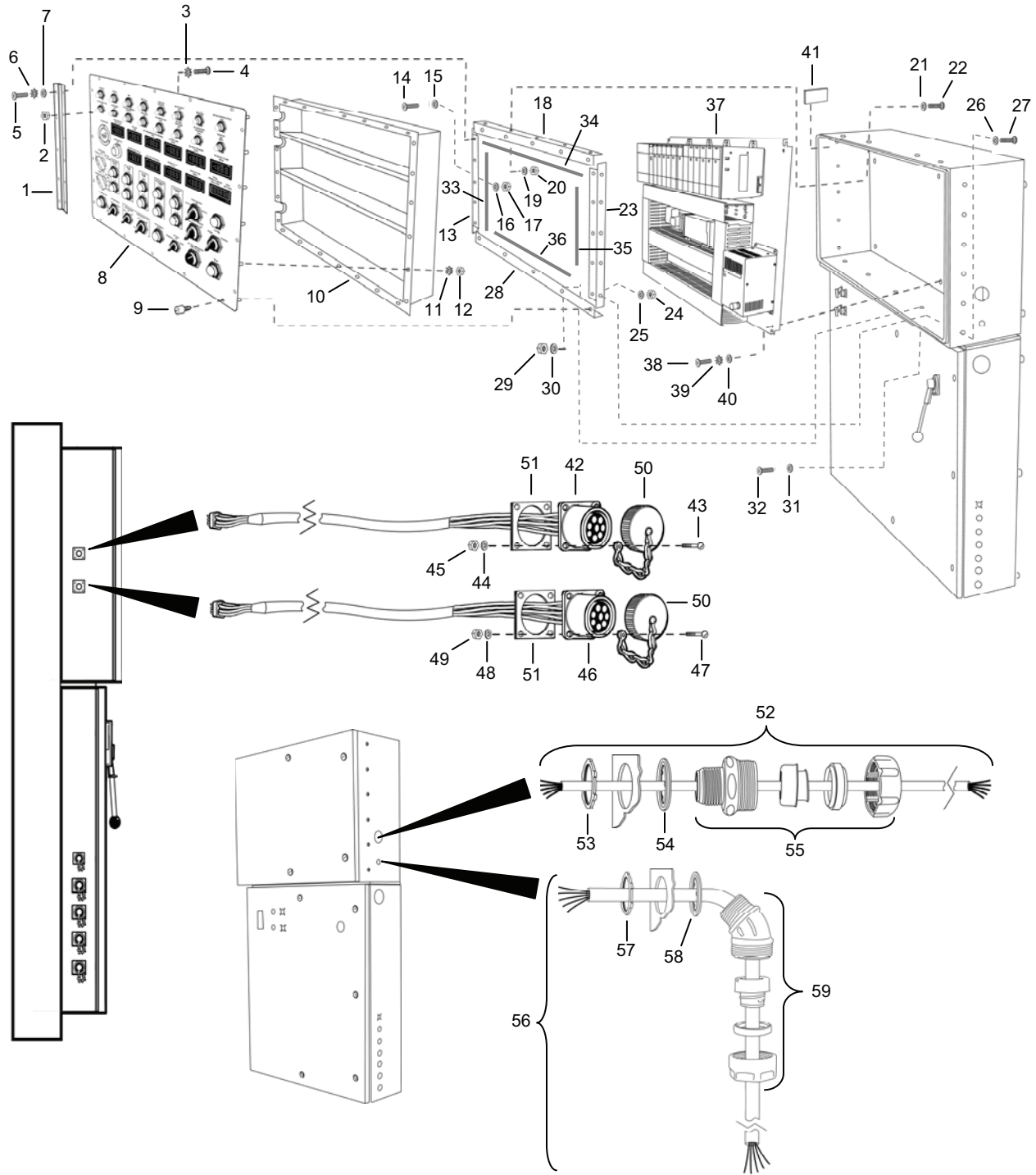


Figure 74. Operation Control System.

**GROUP 07 ELECTRICAL SYSTEM  
OPERATION CONTROL SYSTEM  
REPAIR PARTS LIST**

0047 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 74 OPERATION CONTROL SYSTEM						
1	XBOOO		0U5N7	33902267	HINGE, PANEL .....	1
2	PAOZZ	5310-00-9291807	81349	M45913/1-4CS3	. NUT, SELF LOCK .....	6
3	PAOZZ	5310-00-543-2740	80205	MS35333-74	. WASHER, LOCK .....	6
4	PAOZZ	5305-01-526-2934	39428	91771A535	. SCREW, MACHINE .....	6
5	PAOZZ	5305-00-719-3997	80205	MS35307-303	. SCREW, CAP .....	5
6	PAOZZ	5310-00-527-3634	96906	MS35335-61	. WASHER, LOCK .....	5
7	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	5
8	XBOOO		0U5N7	33901068	TOP PANEL ASSY .....	1
9	PAOZZ	5305-01-497-7833	39428	91035A610	. THUMB SCREW .....	14
10	XBOZZ		0U5N7	33901070	PANEL & SHIELD ASSY .....	1
11	PAOZZ	5310-00-543-2739	80205	MS35333-72	. WASHER, LOCK .....	26
12	PAOZZ	5310-01-479-0778	0Y3H3	70856	. NUT, SELF LOCKING .....	26
13	XBOZZ		0U5N7	33901078	LEFT BRACKET ASSY .....	1
14	PAOZZ	5305-00-082-6721	80205	MS51957-81	. SCREW, MACHINE .....	6
15	PAOZZ	5310-01-432-5626	39428	94709A214	. WASHER, SEALING.....	6
16	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	6
17	PAOZZ	5310-01-526-9746	0Y3H3	70854	. NUT, SELF LOCKING .....	6
18	XBOZZ		0U5N7	33901076	TOP BRACKET ASSY .....	1
19	PAOZZ	5310-01-526-9746	0Y3H3	70854	. NUT, SELF LOCKING .....	6
20	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	6
21	PAOZZ	5310-01-432-5626	39428	94709A214	. WASHER, SEALING.....	6
22	PAOZZ	6305-00-702-4523	80205	MS35307-306	. SCREW, CAP HEX HD .....	6
23	XBOZZ		0U5N7	33901079	RIGHT BRACKET ASSY .....	1
24	PAOZZ	5310-01-526-9746	0Y3H3	70854	. NUT, SELF LOCKING .....	6
25	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	6
26	PAOZZ	5310-01-432-5626	39428	94709A214	. WASHER, SEALING.....	6
27	PAOZZ	5305-00-082-6721		MS51957-81	. SCREW, MACHINE .....	6
28	XBOZZ		0U5N7	33901077	BOTTOM BRACKET ASSY .....	1
29	PAOZZ	5310-00-929-1807	0Y3H3	70854	. NUT, SELF LOCKING .....	6
30	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	6
31	PAOZZ	5310-01-432-5626	39428	94709A214	. WASHER, SEALING.....	6
32	PAOZZ	5305-00-702-4523	80205	MS35307-306	. SCREW, CAP HEX HD .....	6
33	XBOZZ		0U5N7	33902350	GASKET, PANEL, LEFT .....	1
34	XBOZZ		0U5N7	33902349	GASKET, PANEL, TOP .....	1
35	XBOZZ		0U5N7	33902352	GASKET, PANEL, RIGHT .....	1
36	XBOZZ		0U5N7	33902351	GASKET, PANEL BOTTOM .....	1
37	XBOOO		0U5N7	33901069	SUB-PANEL ASSY .....	1
38	PAOZZ	5305-00-478-0273	80205	MS35307-355	. SCREW, HEX HEAD .....	4
39	PAOZZ	5310-00-209-0790	96906	MS35335-63	. WASHER, LOCK .....	4
40	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	7
41	PAOZZ	4440-01-475-9949	08TA7	VC2-1	VAPOR CAPSULE .....	2
42	PAOOO	6150-01-526-1868	0U5N7	33903009	CABLE ASSEMBLY .....	1
43	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
44	PAOZZ	5310-00-782-1349	80205	MS15795-804	. WASHER, FLAT .....	4
45	PAOZZ	5310-01-526-9746	0Y3H3	70854	. NUT, SELF LOCKING .....	4

**GROUP 07 ELECTRICAL SYSTEM  
OPERATION CONTROL SYSTEM  
REPAIR PARTS LIST**

**0047 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 74 OPERATION CONTROL SYSTEM						
46	PAOOO	6150-01-526-1869	0U5N7	33903010	CABLE ASSEMBLY .....	1
47	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
48	PAOZZ	5310-00-782-1349	80205	MS15795-804	. WASHER, FLAT .....	4
49	PAOZZ	5310-01-526-9746	0Y3H3	70854	. NUT, SELF LOCKING .....	4
50	PAOZZ	5935-01-117-6376	96906	MS3181-12C	COVER, ELECTRICAL CONNECTOR .....	2
51	PAOZZ	5330-00-593-6442	77820	10-40450-12	GASKET .....	2
52	XBOOO		0U5N7	33903025	HARNESS, ISP .....	1
53	PAOZZ	5975-00-602-1511	56501	145	. LOCKNUT, ELECTRICAL .....	1
54	PAOZZ	5330-00-894-9314	56501	5266	. PACKING WITH RETAINER .....	1
55	PAOZZ	5975-00-958-5140	03743	STB150	. BOX CONNECTOR, ELECTRICAL .....	1
56	XBOOO		0U5N7	33903026	HARNESS, CHEMICAL PUMPS .....	1
57	PAOZZ	5975-00-152-1075	58536	AA50553- 31PXOIS	. LOCKNUT, ELECTRICAL .....	1
58	PAOZZ	5331-00-588-0892	56501	5262	. O-RING .....	1
59	PAOZZ	5975-00-983-9229	56501	5332	. BOX CONNECTOR, ELECTRICAL .....	1
END OF FIGURE						



**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 07 ELECTRICAL SYSTEM  
OPERATOR CONTROL TOP PANEL ASSEMBLY**

0048 00

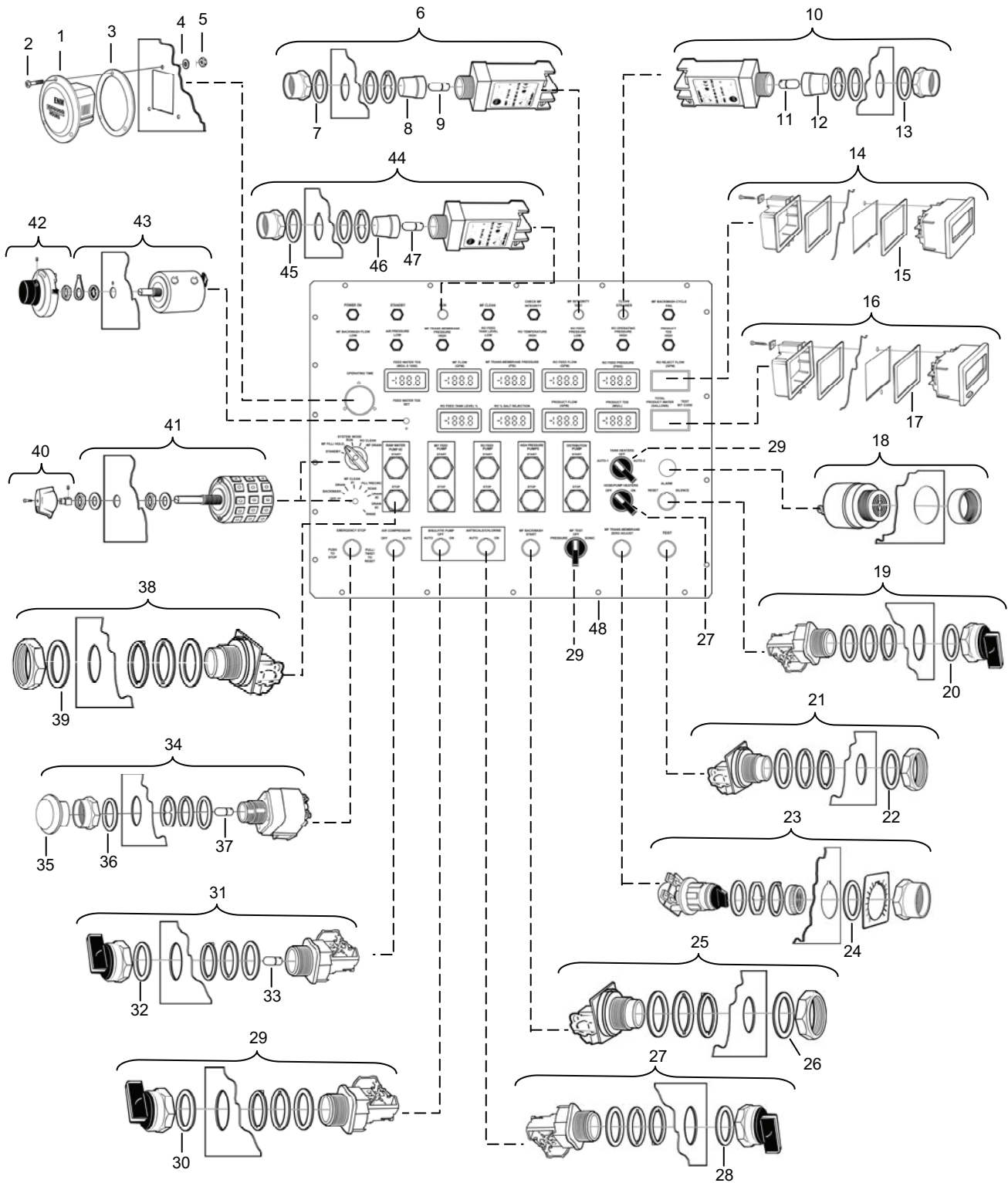


Figure 75. Top Panel Assembly.

**GROUP 07 ELECTRICAL SYSTEM  
OPERATOR CONTROL TOP PANEL ASSEMBLY  
REPAIR PARTS LIST**

0048 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 75 TOP PANEL ASSEMBLY						
1	PAOOO	6645-01-490-5671	33203	T50B2	METER, TIME TOTALIZING .....	1
2	PAOZZ	5305-00-054-6652	96906	MS51957-28	. SCREW, MACHINE .....	3
3	PAOZZ	5999-01-526-1457	0U5N7	33902310	. SHIELDING GASKET .....	1
4	PAOZZ	5310-00-616-3555	80205	MS35333-71	. WASHER, LOCK .....	3
5	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF-LOCKING .....	3
6	PAOOO	6220-01-526-1469	01121	800T-PSH16A	LIGHT, INDICATOR, AMBER .....	3
7	PAOZZ	5999-01-526-1456	0U5N7	33902309	. SHIELDING GASKET .....	1
8	PAOZZ	6210-01-170-4548	01121	800T-N122A	. LENS, LIGHT, AMBER .....	1
9	PAOZZ	6220-01-526-9716	4HO47	880T-N320A	. LIGHT, PANEL, AMBER .....	1
10	PAOOO	6220-01-526-1467	01121	800T-PSH16R	LIGHT, INDICATOR, RED .....	11
11	PAOZZ	6220-01-526-9717	01121	800T-N355R	. LIGHT PANEL, RED .....	1
12	PAOZZ	6220-01-526-9733	01121	800T-N122R	. LENS, LIGHT, RED .....	1
13	PAOZZ	5999-01-526-1456	0U5N7	33902309	. SHIELDING GASKET .....	1
14	PAOOO	5980-01-526-1452	59658	CUB4L20	DISPLAY, OPTOELECTRONIC .....	10
15	PAOZZ	5999-01-526-1459	0U5N7	33902316	. SHIELDING GASKET .....	1
16	PAOOO	5980-01-526-1450	59658	CUB4L020	DISPLAY, OPTOELECTRONIC .....	1
17	PAOZZ	5999-01-526-1459	0U5N7	33902316	. SHIELDING GASKET .....	1
18	PAOZZ	6350-01-489-0357	37942	SC110M	ALARM-MONITOR .....	1
19	PAOOO	5930-01-526-1809	01121	800T-J20A	SWITCH, ROTARY .....	1
20	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
21	PAOOO	5930-01-526-1787	51917	9001KR3EH5	PUSH BUTTON .....	1
22	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
23	PAOOO	5905-01-526-2885	51917	9001K2105	RESISTOR, VARIABLE .....	1
24	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
25	PAOOO	5930-01-526-1780	01121	800T-PBH16GD1	PUSH BUTTON .....	6
26	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
27	PAOOO	5930-01-348-5821	97403	13229E0736	SWITCH, ROTARY .....	2
28	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
29	PAOOO	5930-01-526-1809	01121	800T-J17A	SWITCH, ROTARY .....	3
30	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
31	PAOOO	5930-01-526-1833	01121	800T-16HRH17KB6DX	SWITCH, ROTARY .....	1
32	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
33	PAOZZ	6650-01-526-9735	01121	800T-N60R	. LIGHT, PANEL, RED .....	1
34	PAOOO	5930-01-526-1790	01121	800T-FXTPH16RA1	PUSH BUTTON .....	1
35	PAOZZ	6650-01-526-9735	01121	800T-N304R	. LENS, LIGHT .....	1
36	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
37	PAOZZ	6220-01-526-9719	01121	800T-N75R	. LIGHT, PANEL, RED .....	1
38	PAOOO	5930-01-526-1775	01121	800T-PBH16RD2	PUSH BUTTON .....	5
39	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
40	PAOZZ	5355-01-378-6213	63426	AT432	KNOB, SWITCH .....	2
41	PAOZZ	5930-01-387-6553	63426	TS3N	SWITCH, ROTARY .....	2
42	PAOZZ	5355-01-492-2044	57921	H-46-6A	DIAL, CONTROL .....	1
43	PAOZZ	5905-00-492-5336	80294	3400S-1-102	POTENTIOMETER RESISTOR, .....	1
VARIABLE						

**GROUP 07 ELECTRICAL SYSTEM  
OPERATOR CONTROL TOP PANEL ASSEMBLY  
REPAIR PARTS LIST**

**0048 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 75 TOP PANEL ASSEMBLY						
44	PAOOO	6220-01-526-1466	01121	800T-PSH16G	LIGHT, INDICATOR, GREEN .....	2
45	PAOZZ	5999-01-526-1456	0U5N7	33902309	. SHIELDING GASKET .....	1
46	PAOZZ	6650-01-292-1242	01121	800T-N122G	. CAP, LENS, GREEN .....	1
47	PAOZZ	6220-01-526-9715	01121	800T-N355G	. LIGHT, PANEL, GREEN .....	1
48	XBOZZ		0U5N7	33901075	PANEL, OPERATOR.....	1
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 07 ELECTRICAL SYSTEM  
 OPERATOR CONTROL SUB PANEL ASSEMBLY

0049 00

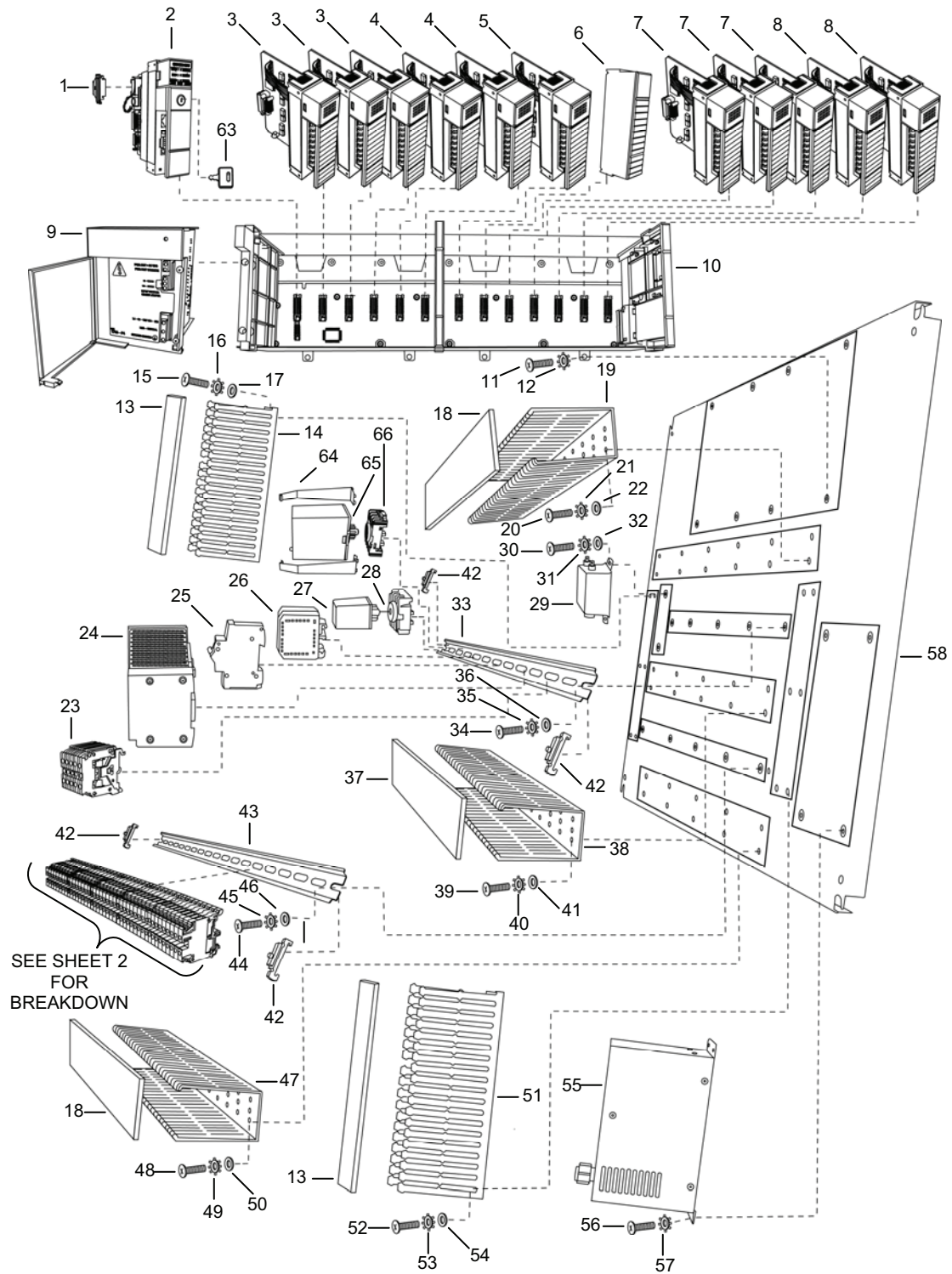


Figure 76. Sub Panel Assembly (Sheet 1 of 2).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 07 ELECTRICAL SYSTEM  
OPERATOR CONTROL SUB PANEL ASSEMBLY

0049 00

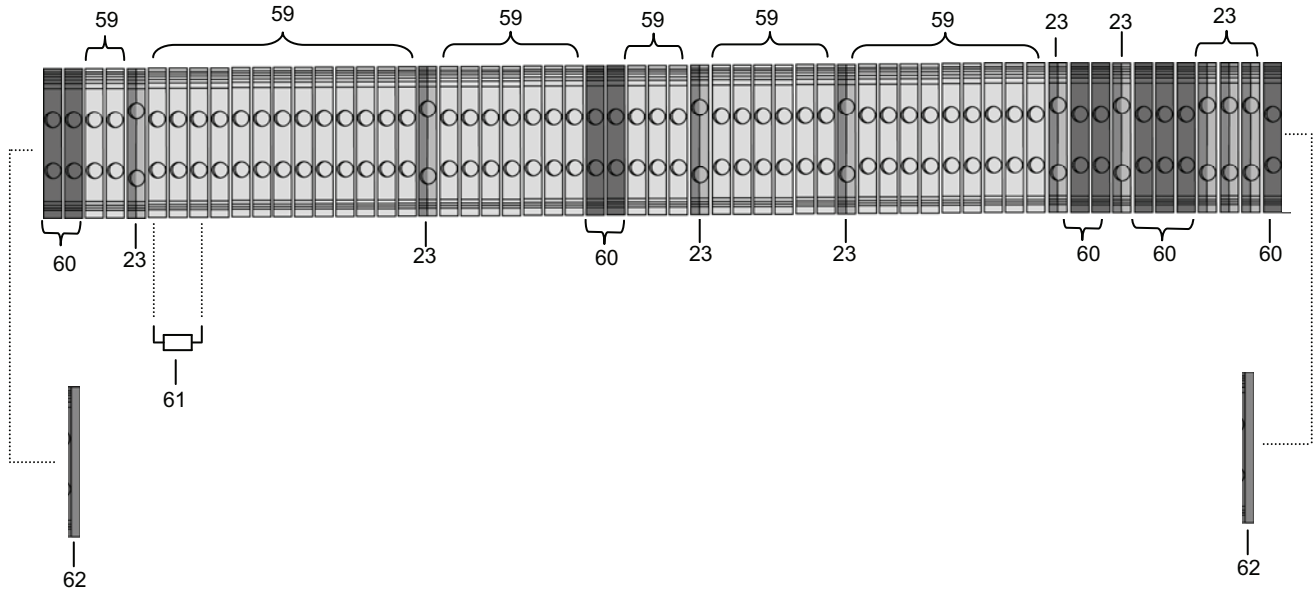


Figure 76. Sub Panel Assembly (Sheet 2 of 2).

**GROUP 07 ELECTRICAL SYSTEM  
OPERATOR CONTROL SUB PANEL ASSEMBLY  
REPAIR PARTS LIST**

0049 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 76 SUB PANEL ASSEMBLY						
1	PAOZZ	5998-01-536-3590	0U5N7	33906001	MEMORY MODULE ,REV A .....	1
1	PAOZZ	5998-01-536-3580	0U5N7	33906001	PREPROGRAMMED FOR COMPOSITE BODY PUMP MEMORY MODULE., REV B.....	1
2	PAOZZ	7021-01-436-0929	01121	1747-L532	PREPROGRAMED FOR METAL BODY PUMP COMPUTER DIGI SLC 5/03 .....	1
3	PAOZZ	5998-01-436-9925	01121	1746-IA16	CIRCUIT CARD ASSEMBLY .....	3
4	PAOZZ	6695-01-410-8233	01121	1746-OW16	RELAY MODULE OUTPUT 16 PT .....	2
5	PAOZZ	5998-01-460-4777	30003	1988AS1201-4	TRIAC ELECTRONIC COMP ASSY .....	1
6	PAOZZ	7035-01-460-2261	01121	1746-N2	RACK CARD.....	1
7	PAOZZ	5998-01-515-9789	01121	1746-NO4I	4 PT ELECTRONIC COMP ASSY .....	3
8	PAOZZ	5998-01-516-1874	01121	1746-NI8	ELECTRONIC COMP ASSY 8 PT .....	2
9	PAOZZ	6130-01-486-3225	01121	1746-P4	POWER SUPPLY .....	1
10	XCOZZ		01121	1746-13	CHASSIS, 13 SLOT .....	1
11	PAOZZ	5305-00-054-6670	96906	MS51957-45	. SCREW, MACHINE .....	8
12	PAOZZ	5310-00-543-2739	80205	MS35333-72	. WASHER, LOCK .....	8
13	XBOZZ		0U5N7	33902336-3	WIRE DUCT LID .....	2
14	XBOZZ		0U5N7	33902335	WIRE DUCT TYP E IV .....	1
15	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	6
16	PAOZZ	5310-00-543-5933	96906	MS35333-73	. WASHER, LOCK .....	6
17	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	6
18	XBOZZ		0U5N7	33902336-1	WIRE DUCT LID .....	2
19	XBOZZ		0U5N7	33902332	WIRE DUCT TYP I .....	1
20	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	12
21	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	12
22	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	12
23	PAOZZ	5945-14-425-0036	FAL02	0165113.16	TERMINAL, BOARD .....	14
24	PAOZZ	6130-01-503-4033	60886	PS5R-E24	POWER SUPPLY, INSTRUMENTATION ..	1
25	PAOZZ	5925-01-526-9741	0DU12	S281-Z4	CIRCUIT BREAKER .....	1
26	PAOZZ	5945-14-544-9047	F2821	0010108.06	RELAY, SOLID STATE .....	2
27	PAOZZ	5945-01-344-2503	77342	KRPA-14AN-120	RELAY, ELECTROMAGNETIC .....	1
28	PAOZZ	5935-01-317-4325	77342	27E892	SOCKET, PLUG-IN, ELEC COMP .....	1
29	PAOZZ	5915-01-114-9855	05245	10W1	FILTER, RADIO FREQUENCY .....	1
30	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	2
31	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	2
32	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	2
33	XBOZZ		0U5N7	33902338	DIN RAIL TYP E II .....	1
34	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	5
35	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	5
36	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	5
37	XBOZZ		0U5N7	33902336-2	WIRE DUCT LID .....	1
38	XBOZZ		0U5N7	33902334	WIRE DUCT TYPE III .....	1
39	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	3
40	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	3
41	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	3
42	PAOZZ	5340-01-339-0163	60886	BNL-5	CLIP, END STRAP .....	4
43	XBOZZ		0U5N7	33902337	DIN RAIL, TYP E I .....	1
44	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	5

**GROUP 07 ELECTRICAL SYSTEM  
OPERATOR CONTROL SUB PANEL ASSEMBLY  
REPAIR PARTS LIST**

0049 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 76 SUB PANEL ASSEMBLY						
45	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	5
46	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	5
47	XBOZZ		0U5N7	33902333	WIRE DUCT, TYP II .....	1
48	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	5
49	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	5
50	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	5
51	XBOZZ		0U5N7	33902339	WIRE DUCT TYPE V .....	1
52	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	6
53	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	6
54	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	6
55	PAOZZ	4520-01-497-3230	00843	D-AH4002B	HEATER, SPACE .....	1
56	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	4
57	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	4
58	XCOZZ		0U5N7	33901075	BACK PANEL SUB ASSY .....	1
59	PAOZZ	5940-14-544-9041	FAL02	0007035.11	TERMINAL, BOARD (DC) .....	40
60	PAOZZ	5940-14-447-2842	FAL02	0125.116.01	TERMINAL, BOARD (AC) .....	10
61	PAOZZ	5905-01-526-9743	2S894	P820W-2BK-ND	RESISTOR, FIXED .....	1
62	PAOZZ	5940-14-544-9044	FAL02	0103125.15	COVER, TERMINAL .....	2
63	PAOZZ	5930-01-527-0313	01121	1746-KY1	KEY, SWITCH .....	1
64	PAOZZ	5945-01-527-3802	53010	YPSC8	BASE, ELECTRICAL RELAY .....	1
65	PAOZZ	5945-01-527-3803	53010	YTDML-120AL	RELAY, ELECTRO MAGNETIC .....	1
66	PAOZZ	5935-01-527-3796	53010	YNDS8	SOCKET, PLUG-IN ELEC .....	1
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION SYSTEM

0050 00

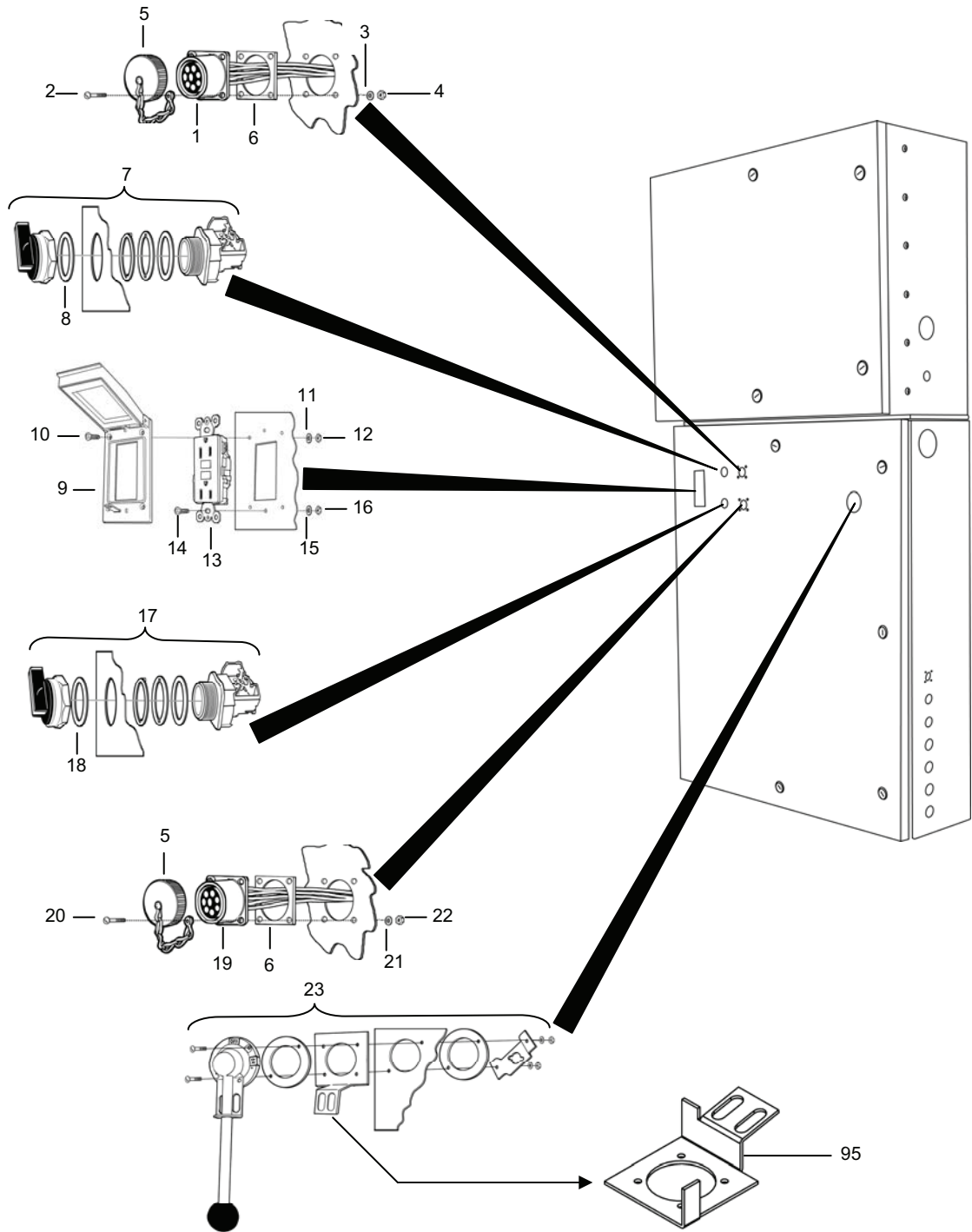


Figure 77. Power Distribution System (Sheet 1 of 3).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 07 ELECTRICAL SYSTEM  
 POWER DISTRIBUTION SYSTEM

0050 00

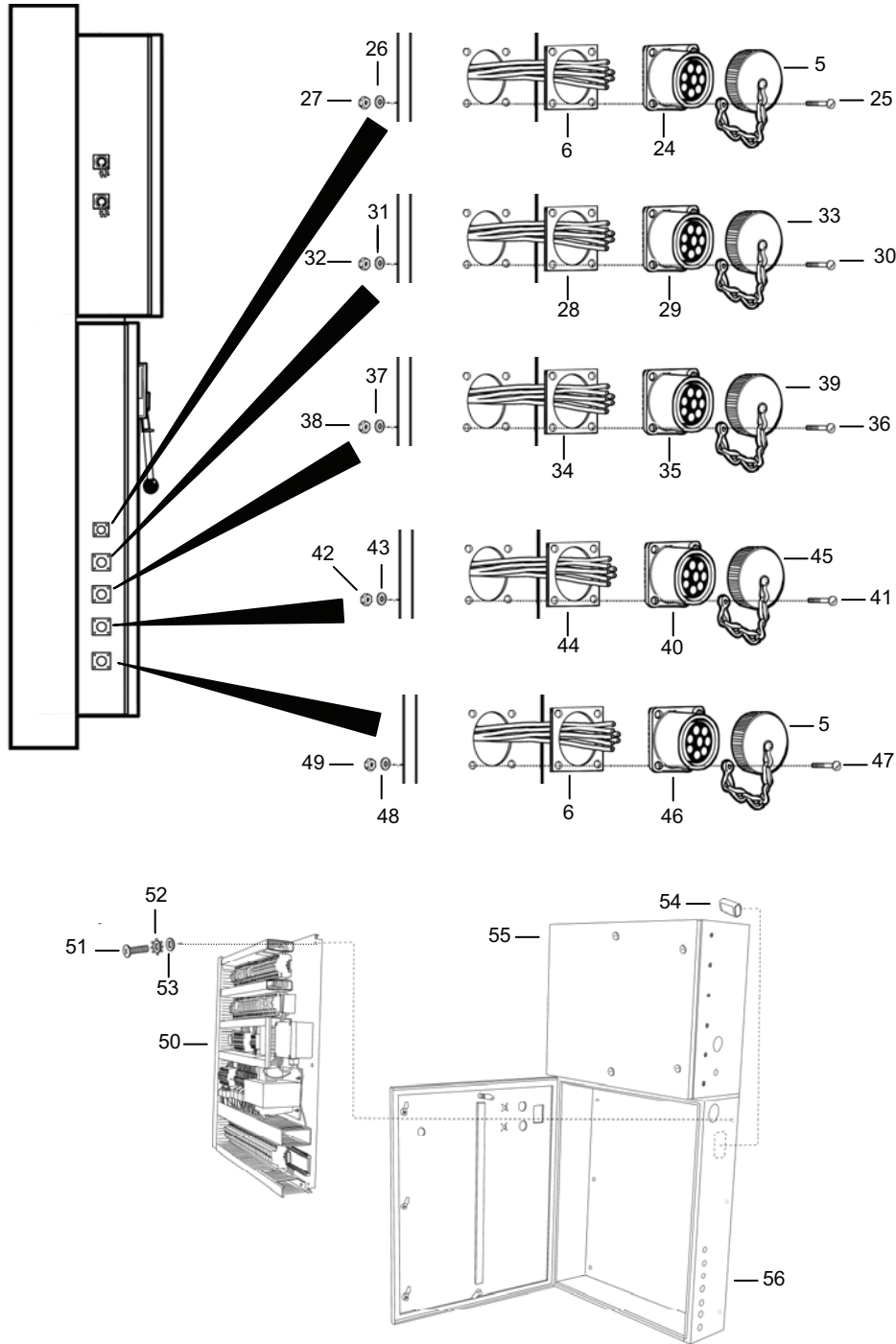


Figure 77. Power Distribution System (Sheet 2 of 3).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 07 ELECTRICAL SYSTEM  
 POWER DISTRIBUTION SYSTEM

0050 00

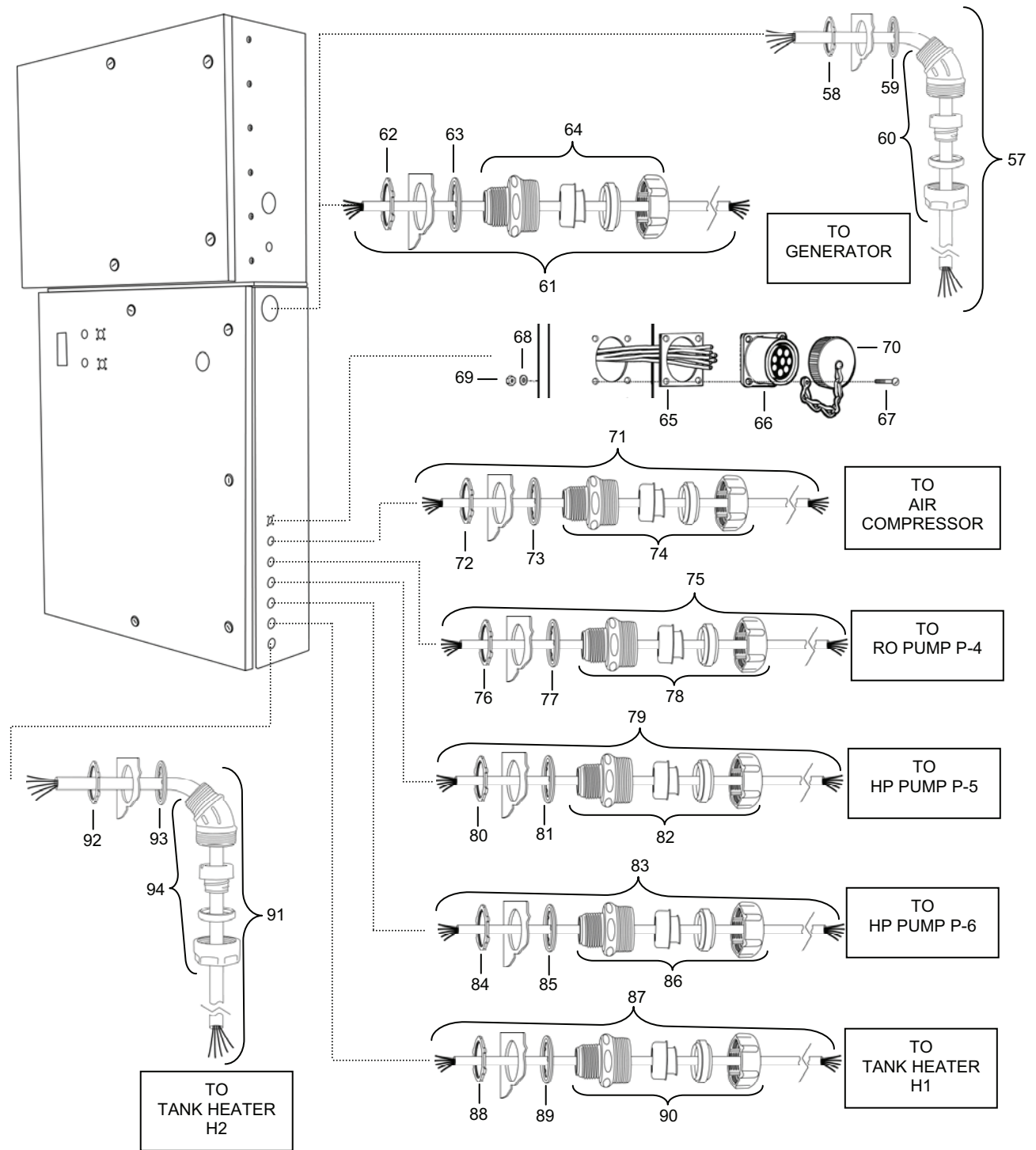


Figure 77. Power Distribution System (Sheet 3 of 3).



**GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION SYSTEM  
REPAIR PARTS LIST**

**0050 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
<b>GROUP 07 ELECTRICAL SYSTEM FIGURE 77 POWER DISTRIBUTION SYSTEM</b>						
1	PAOZZ	5935-01-527-0328	2B395	MS3102E-16S-8S	CONNECTOR, RECEPTACLE .....	1
2	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
3	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	4
4	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	4
5	PAOZZ	5935-01-184-7188	96906	MS25043-16DA	COVER, ELECTRICAL CONNECTOR .....	4
6	PAOZZ	5330-00-946-8344	58536	A52481-5	GASKET .....	4
7	PAOZZ	5930-01-348-5821	97403	1322930736	SWITCH, ROTARY .....	1
8	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
9	PAOZZ	5975-01-526-2210	81091	4512	PLATE, WALL .....	1
10	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
11	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	4
12	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	4
13	PAOZZ	5935-01-526-2209	81091	1591-I	CONNECTOR, RECEPTACLE .....	1
14	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	2
15	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	2
16	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	2
17	PAOZZ	5930-01-340-9137	01121	800T-H17A	SWITCH, ROTARY .....	1
18	PAOZZ	5999-01-526-1753	0U5N7	33902312	. SHIELDING GASKET .....	1
19	PAOZZ	5935-00-808-7458	96906	MS3102R16-10S	CONNECTOR, RECEPTACLE .....	1
20	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
21	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	4
22	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	4
23	PAOZZ	5930-01-526-2211	32353	K7VD-HM	SWITCH, ROTARY .....	1
24	PAOZZ	5935-01-223-1564	96906	MS3452W165-5S	CONNECTOR, RECEPTACLE .....	1
25	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
26	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	4
27	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	4
28	PAOZZ	5330-00-968-1753	58536	A52481-7	GASKET .....	1
29	PAOZZ	5935-01-173-4811	96906	MS3452W20-15S	CONNECTOR, RECEPTACLE .....	1
30	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
31	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	4
32	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	4
33	PAOZZ	5935-00-221-8620	96906	MS25043-20DA	COVER, ELECTRICAL CONNECTOR .....	1
34	PAOZZ	5330-00-641-4336	58536	A52481-8	GASKET .....	1
35	PAOZZ	5935-01-527-0325	96906	MS3102E-22-28S	CONNECTOR, RECEPTACLE .....	1
36	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
37	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	4
38	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	4
39	PAOZZ	5935-00-176-1708	96906	MS25043-22DA	COVER, ELECTRICAL CONNECTOR .....	1
40	PAOZZ	5935-01-231-1719	96906	MS3452W24-2S	CONNECTOR, RECEPTACLE .....	1
41	PAOZZ	3505-00-054-6655	96906	MS51957-31	. SCREW, MACHINE .....	4
42	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF-LOCKING .....	4
43	PAOZZ	5310-00-880-5976	80205	MS15795-806	. WASHER, FLAT .....	4
44	PAOZZ	5300-00-432-4734	77820	10-40450-24	GASKET .....	1
45	PAOZZ	5935-01-175-8417	96906	MS25043-24DA	COVER, ELECTRICAL CONNECTOR .....	1

**GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION SYSTEM  
REPAIR PARTS LIST**

0050 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 77 POWER DISTRIBUTION SYSTEM						
46	PAOZZ	5935-01-527-0327	96906	MS3102E16S-6S	CONNECTOR,RECEPTACLE .....	1
47	PAOZZ	5305-00-054-5652	96906	MS51957-18	. SCREW, MACHINE .....	4
48	PAOZZ	5310-00-782-1349	80205	MS15795-804	. WASHER, FLAT .....	4
49	PAOZZ	5310-01-526-9746	0Y3H3	70854	. NUT, SELF LOCKING .....	4
50	XBOOO		0U5N7	33901071	POWER DISTRIBUTION PANEL ASSY .....	1
51	PAOZZ	5305-00-478-0273	80205	MS35307-355	. SCREW, HEX HEAD .....	6
52	PAOZZ	5310-00-209-0790	96906	MS35335-63	. WASHER, LOCK .....	6
53	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	6
54	PAOZZ	4440-01-475-9949	08TA7	VC2-1	VAPOR CAPSULE .....	2
55	XBOOO		0U5N7	33905032	ENCLOSURE, ELECTRICAL .....	1
56	XBOOO		0U5N7	33905031	ENCLOSURE, PDP .....	1
57	XBOOO		0U5N7	33903033	POWER CABLE, PDP (ARMY) .....	1
58	PAOZZ	5975-00-100-8776	58536	A-A-50553-III-RX-06-S	. LOCKNUT, ELECTRICAL.....	1
59	PAOZZ	5330-01-066-9423	56501	5267	. PACKING WITH RETAINER .....	1
60	PAOZZ	5975-01-526-5655	56501	2285	. BOX CONNECTOR, ELECTRICAL.....	1
61	XBOOO		0U5N7	33903045	POWER CABLE, PDP (MARINE CORPS).....	1
62	PAOZZ	5975-00-642-7263	56501	146	. LOCKNUT, ELECTRICAL.....	1
63	PAOZZ	5330-01-066-9423	56501	5267	. SEALING RING .....	1
64	PAOZZ	5975-01-251-7566	56501	2574	. BOX CONNECTOR, ELECTRICAL.....	1
65	PAOZZ	5999-00-033-5512	77820	10-0450-12S	SHIELDING GASKET, ELECTRONIC.....	1
66	PAOZZ		0U5N7	33903049	CONNECTOR ASSEMBLY .....	1
67	PAOZZ	5305-00-054-5652	96906	MS35216-17	. SCREW, MACHINE .....	4
68	PAOZZ	5310-00-782-1349	0Y3H3	70854	. WASHER, FLAT .....	4
69	PAOZZ	5310-00-081-8087	80205	MS21044N06	. NUT, SELF LOCKING .....	4
70	PAOZZ	5935-01-117-6376	96906	MS3181-12CA	COVER, RECEPTACLE .....	1
71	XBOOO		0U5N7	33903029	CONDUIT HARNESS, AIR COMPRESSOR .....	1
72	PAOZZ	5975-00-152-1075	58536	AA50553-31PX01S	. LOCKNUT, ELECTRICAL.....	1
73	PAOZZ	5331-00-588-0892	56501	5262	. O- RING .....	1
74	PAOZZ	5975-00-952-0021	03743	STB-4550	. BOX CONNECTOR, ELECTRICAL .....	1
75	XBOZZ		0U5N7	33903032	CONDUIT HARNESS, RO PUMP P-4 .....	1
76	PAOZZ	5975-00-152-1075	58536	AA50553-31PX01S	. LOCKNUT, ELECTRICAL .....	1
77	PAOZZ	5975-00-588-0892	56501	5262	. O- RING .....	1
78	PAOZZ	5975-00-983-9229	56501	5332	. BOX CONNECTOR, ELECTRICAL .....	1
79	XBOZZ		0U5N7	33903027	CONDUIT HARNESS, HP PUMP P-5 .....	1
80	PAOZZ	5975-00-647-7261	58536	AA50553-3-1-P-02-S	. LOCKNUT, ELECTRICAL .....	1
81	PAOZZ	5330-00-802-4966	56501	5263	. PACKING WITH RETAINER .....	1
82	PAOZZ	5975-00-801-7411	56501	5333	. BOX CONNECTOR, ELECTRICAL .....	1
83	XBOZZ		0U5N7	33903028	CONDUIT HARNESS, HP PUMP P-6 .....	1
84	PAOZZ	5975-00-642-7261	58536	AA50553-3-1-P-02-S	. LOCKNUT, ELECTRICAL .....	1
85	PAOZZ	5330-00-802-4966	56501	5263	. PACKING WITH RETAINER .....	1
86	PAOZZ	5975-00-801-7411	56501	5333	. BOX CONNECTOR, ELECTRICAL .....	1
87	XBOZZ		0U5N7	33903030	CONDUIT HARNESS, TANK HEATER H-1 .....	1
88	PAOZZ	5975-00-647-7261	58536	AA50553-3-1-P-02-S	. LOCKNUT, ELECTRICAL .....	1

**GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION SYSTEM  
REPAIR PARTS LIST**

**0050 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 77 POWER DISTRIBUTION SYSTEM						
89	PAOZZ	5330-00-802-4966	56501	5263	. PACKING WITH RETAINER .....	1
90	PAOZZ	5975-00-801-7411	56501	5333	. BOX CONNECTOR, ELECTRICAL .....	1
91	XBOZZ		0U5N7	33903031	CONDUIT HARNESS, TANK HEATER H-2 .....	1
92	PAOZZ	5975-00-647-7261	58536	AA50553-3-1-P- 02-S	. LOCKNUT, ELECTRICAL .....	1
93	PAOZZ	5330-00-802-4966	56501	5263	. PACKING WITH RETAINER .....	1
94	PAOZZ	5975-00-995-5259	56501	5343	. BOX CONNECTOR, ELECTRICAL .....	1
95	PAOZZ		80091	20072201	CIRCUIT BREAKER HANDLE STOP PLATE	1
END OF FIGURE						



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION PANEL

0051 00

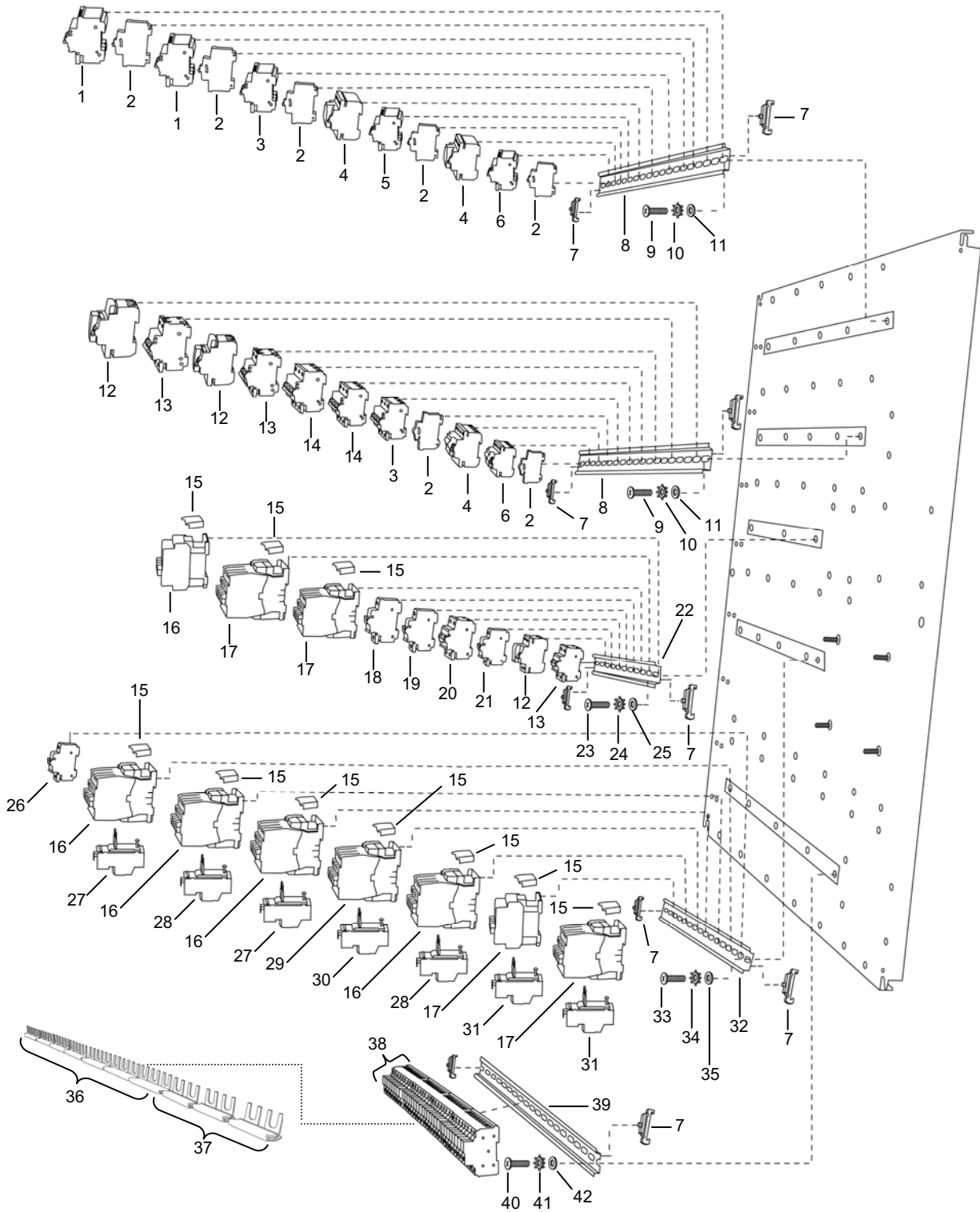


Figure 78. Power Distribution Panel (Sheet 1 of 2).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION PANEL

0051 00

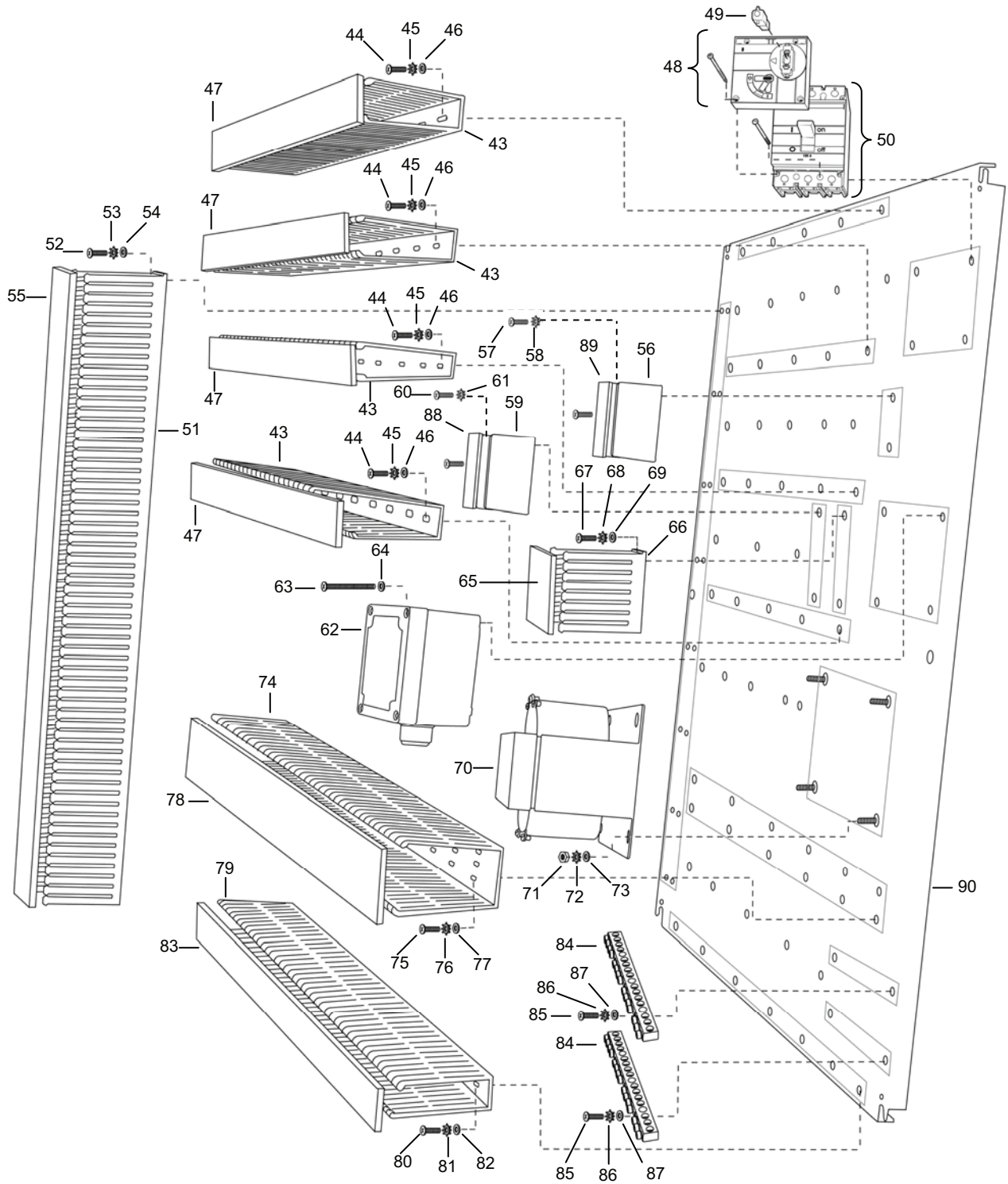


Figure 78. Power Distribution Panel (Sheet 2 of 2).

**GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION PANEL  
REPAIR PARTS LIST**

0051 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 78 POWER DISTRIBUTION PANEL						
1	PAOZZ	5925-01-526-2189	32353	S203-D63	CIRCUIT BREAKER .....	2
2	PAOZZ	5925-01-526-1894	32353	S2C-SH6R	TRIPPER, CIRCUIT BREAKER .....	7
3	PAOZZ	5925-01-526-2188	32353	S203-D16	CIRCUIT BREAKER .....	2
4	PAOZZ	5925-01-526-1910	32353	F204AC-25/0.3	CIRCUIT BREAKER .....	3
5	PAOZZ	5925-01-526-2208	32353	S203-D20	CIRCUIT BREAKER .....	1
6	PAOZZ	5925-01-526-1912	32353	S203-D10	CIRCUIT BREAKER .....	2
7	PAOZZ	5340-01-339-0163	60886	BNL-5	CLIP, END, STRAP .....	10
8	XBOZZ		0U5N7	33902322	DIN RAIL TYPE II .....	2
9	PAOZZ	5305-00-059-3660	80205	MS51958-64	. SCREW, MACHINE .....	5
10	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	5
11	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	5
12	PAOZZ	5925-01-526-2191	32353	F202AC-25/0.3	CIRCUIT BREAKER .....	3
13	PAOZZ	5925-01-526-2190	32353	S202-C16	CIRCUIT BREAKER .....	3
14	PAOZZ	5925-01-526-2187	32353	S203-C25	CIRCUIT BREAKER .....	2
15	PAOZZ	5920-01-526-2196	32353	RV5/250	ABSORBER, OVERVOLTAGE .....	10
16	PAOZZ	5950-01-526-2197	32353	A9-30-10-84	COIL, ELECTRICAL .....	5
17	PAOZZ	5950-01-526-2200	32353	A30-30-10-84	COIL, ELECTRICAL .....	4
18	PAOZZ	5925-01-526-2194	32353	S201-C8	CIRCUIT BREAKER .....	1
19	PAOZZ	5925-01-526-2195	32353	S201-C4	CIRCUIT BREAKER .....	1
20	PAOZZ	5925-01-526-2193	32353	S202-D4	CIRCUIT BREAKER .....	1
21	PAOZZ	5925-01-526-2192	32353	S201-C2	CIRCUIT BREAKER .....	1
22	XBOZZ		0U5N7	33902324	DIN RAIL TYPE IV .....	1
23	PAOZZ	5305-00-059-3660	80205	MS51958-64	. SCREW, MACH INE .....	3
24	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	3
25	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	3
26	PAOZZ	5925-01-533-6430	32353	S202-D6	CIRCUIT BREAKER .....	1
27	PAOZZ	5945-01-423-3476	32353	TA25DU8.5	RELAY, THERMAL .....	2
28	PAOZZ	5925-01-526-2198	32353	TA25DU6.5	CIRCUIT BREAKER .....	2
29	PAOZZ	6110-01-288-2754	32353	A12-30-10-84	CONTACTOR, MAGNETIC .....	1
30	PAOZZ	5925-01-526-2199	32353	TA24DU14	CIRCUIT BREAKER .....	1
31	PAOZZ	5925-01-526-2201	32353	TA42DU42	CIRCUIT BREAKER .....	2
32	XBOZZ		0U5N7	33902323	DIN RAIL TYPE III .....	1
33	PAOZZ	5305-00-059-3660	80205	MS51958-64	. SCREW, MACH INE .....	5
34	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	5
35	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	5
36	XBOZZ		32353	SZ-KS18/56N/3	WIRING BRIDGE JUMPER .....	7
37	XBOZZ		32353	SZ-KS18/56N/2	WIRING BRIDGE JUMPER .....	3
38	PAOZZ	5920-01-526-9749	5Y407	OVR40-320D-440P	ARRESTOR, ELECTRICAL SURGE .....	27
39	XBOZZ		0U5N7	33902321	DIN RAIL TYPE I .....	1
40	PAOZZ	5305-00-059-3660	80205	MS51958-64	. SCREW, MACH INE .....	5
41	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	5
42	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	5
43	XBOZZ		0U5N7	33902326	WIRE DUCT N,TYP II .....	4
44	PAOZZ	5305-00-059-3657	96906	MS51958-61	. SCREW, MACHINE .....	5
45	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	5
46	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	5



**GROUP 07 ELECTRICAL SYSTEM  
POWER DISTRIBUTION PANEL  
REPAIR PARTS LIST**

**0051 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 78 POWER DISTRIBUTION PANEL						
47	XBOZZ		0U5N7	33902330-1	. WIRE DUCT LID .....	4
48	PAOZZ	5930-01-526-2205	32353	K5VD-M	SWITCH, ROTARY .....	1
49	PAOZZ	3040-01-526-2206	0U5N7	33902340	SHAFT, SHOULDERED .....	1
50	PAOZZ	5925-01-526-2204	32353	S3N125TW	THERMAL RELEASE, CIRCUIT BREAKER .....	1
51	XBOZZ		0U5N7	33902329	WIRE DUCT W, TYP II .....	1
52	PAOZZ	5305-00-059-3657	96906	MS51958-61	. SCREW, MACHINE .....	12
53	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	12
54	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	12
55	XBOZZ		0U5N7	33902331-1	WIRE DUCT LID .....	1
56	XBOZZ		3WCG0	67511	DISTRIBUTION BLOCK .....	1
57	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK.....	6
58	PAOZZ	5305-00-059-3662	80205	MS51958-66	. SCREW, MACHINE.....	6
59	XBOZZ		3WCG0	67513	DISTRIBUTION BLOCK .....	3
60	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK.....	6
61	PAOZZ	5305-00-059-3662	80205	MS51958-66	. SCREW, MACHINE.....	6
62	PAOZZ	5920-01-526-2202	0R505	XT40-3Y201	ARRESTOR, ELECTRICAL SURGE .....	1
63	PAOZZ	5305-00-059-3662	80205	MS51958-66	.SCREW, MACHINE .....	4
64	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	4
65	XBOZZ		0U5N7	33902330-3	WIRE DUCT LID .....	1
66	XBOZZ		0U5N7	33902381	WIRE DUCT, N TYPE III .....	1
67	PAOZZ	5305-00-059-8591	96906	MS35217-53	. SCREW, MACHINE .....	2
68	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	2
69	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	2
70	PAOZZ	5950-01-526-2203	32353	T41.5K1	TRANSFORMER, POWER .....	1
71	PAOZZ	5310-00-250-9477	65597	930000-0204	. NUT, PLAIN, HEX .....	4
72	PAOZZ	5310-00-543-2740	80205	MS35333-74	. WASHER, LOCK .....	4
73	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	4
74	XBOZZ		0U5N7	33902328	WIRE DUCT W, TYP I .....	1
75	PAOZZ	5305-00-059-3657	96906	MS51958-61	. SCREW, MACHINE .....	14
76	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	14
77	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	14
78	XBOZZ		0U5N7	33902331-2	WIRE DUCT LID .....	1
79	XBOZZ		0U5N7	33902325	WIRE DUCT N, TYPE .....	1
80	PAOZZ	5305-00-059-3657	96906	MS51958-61	. SCREW, MACHINE .....	7
81	PAOZZ	5310-00-543-5933	80205	MS35333-73	. WASHER, LOCK .....	7
82	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	7
83	XBOZZ		0U5N7	33902330-2	. WIRE DUCT LID .....	1
84	PAOZZ	5940-00-433-7481	56365	PK15GTA	TERMINAL BOARD.....	2
85	PAOZZ	5305-00-054-6674	65597	915014-0049	. SCREW, MACHINE .....	4
86	PAOZZ	5310-00-543-2739	96906	MS35333-72	. WASHER, LOCK .....	4
87	PAOZZ	5310-00-982-6814	05277	MS21044C08	. NUT, SELF LOCKING .....	4
88	XBOZZ		3WCG0	08570	COVER (WITH 2 SCREWS), DIST BLOCK .....	3
89	XBOZZ		3WCG0	08570	COVER (WITH 2 SCREWS), DIST BLOCK .....	1
90	XBOZZ		0U5N7	33901074	BACK PANEL, SUB ASSY .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 07 ELECTRICAL SYSTEM  
 POWER CABLES

0052 00

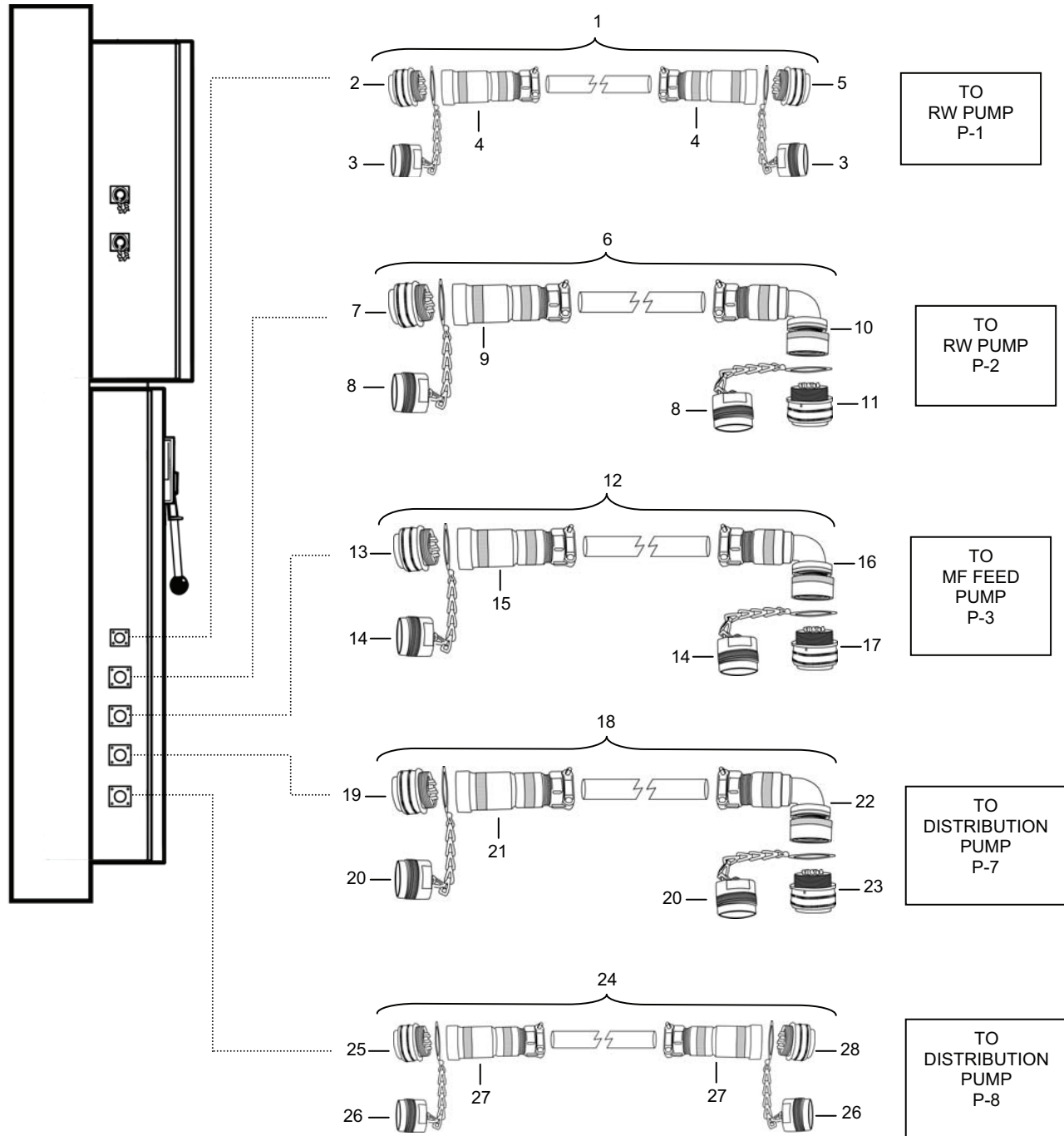


Figure 79. Power Cables.

**GROUP 07 ELECTRICAL SYSTEM  
POWER CABLES  
REPAIR PARTS LIST**

**0052 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 79 POWER CABLES						
1	PBOOO	6150-01-526-2419	0U5N7	33903003	POWER CABLE, RW PUMP .....	1
2	PAOZZ	5395-01-228-8541	96906	MS3452W16S-5P	. CONNECTOR, RECEPTACLE .....	1
3	PAOZZ	5340-01-526-1906	77820	10-329391-16	. CAP-PLUG .....	2
4	PAOZZ	5935-01-526-1909	06324	390BS002B1508A4A	. BACKSHELL .....	2
5	PAOZZ	5935-00-258-6736	96906	MS3106F16S-5S	. CONNECTOR .....	1
6	PBOOO	6150-01-526-1813	0U5N7	33903000	POWER CABLE, RW PUMP .....	1
7	PAOZZ	5935-01-089-0663	96906	MS3456W20-15P	. CONNECTOR .....	1
8	PAOZZ	5340-01-526-1818	77820	10-329391-20	. CAP-PLUG .....	2
9	PAOZZ	5935-01-526-1829	06324	390BS002B1712A6A	. BACKSHELL .....	1
10	PAOZZ	4730-01-526-1874	06324	390BA002B1712AA	. ADAPTER BUSHING.....	1
11	PAOZZ	5935-01-089-0664	96906	MS3456W20-15S	. CONNECTOR .....	1
12	PBOOO	6150-01-526-2412	0U5N7	33903001	POWER CABLE, MF PUMP .....	1
13	PAOZZ	5935-00-632-7340	96906	MS3106F22-28P	. CONNECTOR, PLUG .....	1
14	PAOZZ	5340-01-526-1843	77820	10-329391-22	. CAP-PLUG .....	2
15	PAOZZ	4730-01-526-1880	06324	390BA002B2012AA	. ADAPTER BUSHING .....	1
16	PAOZZ	5935-01-526-1850	06324	390BS002B2012A6A	. BACKSHELL .....	1
17	PAOZZ	5935-01-526-1859	96906	MS3106E22-28S	. CONNECTOR, RECEPTACLE .....	1
18	PBOOO	6150-01-526-2420	0U5N7	33903002	POWER CABLE, DIST PUMP, ELECTRIC ...	1
19	PAOZZ	5935-01-233-2069	96906	MS3456W24-2P	. CONNECTOR .....	1
20	PAOZZ	5340-01-526-1892	77820	10-329391-24	. CAP-PLUG .....	2
21	PAOZZ	5935-01-526-1909	06324	390BS002B2112A6A	. BACKSHELL .....	1
22	PAOZZ	4730-01-526-1905	06324	390BA002B2112AA	. ADAPTER BUSHING .....	1
23	PAOZZ	5935-01-202-8369	96906	MS3456W24-2S	. CONNECTOR .....	1
24	PBOOO	6150-01-526-2479	0U5N7	33903021	POWER CABLE, DIST PUMP, DIESEL .....	1
25	PAOZZ	5935-01-260-5051	96906	MS3456W16S-6P	. CONNECTOR, PLUG .....	1
26	PAOZZ	5340-01-526-1906	77820	10-329391-16	. CAP-PLUG .....	2
27	PAOZZ	5935-01-526-1909	06324	390BS002B1508A4A	. BACKSHELL .....	2
28	PAOZZ	5935-01-259-4789	96906	MS3456W16S-6S	. CONNECTOR, PLUG .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM  
GROUP 07 ELECTRICAL SYSTEM  
INSTRUMENT / SOLENOID PANEL

0053 00

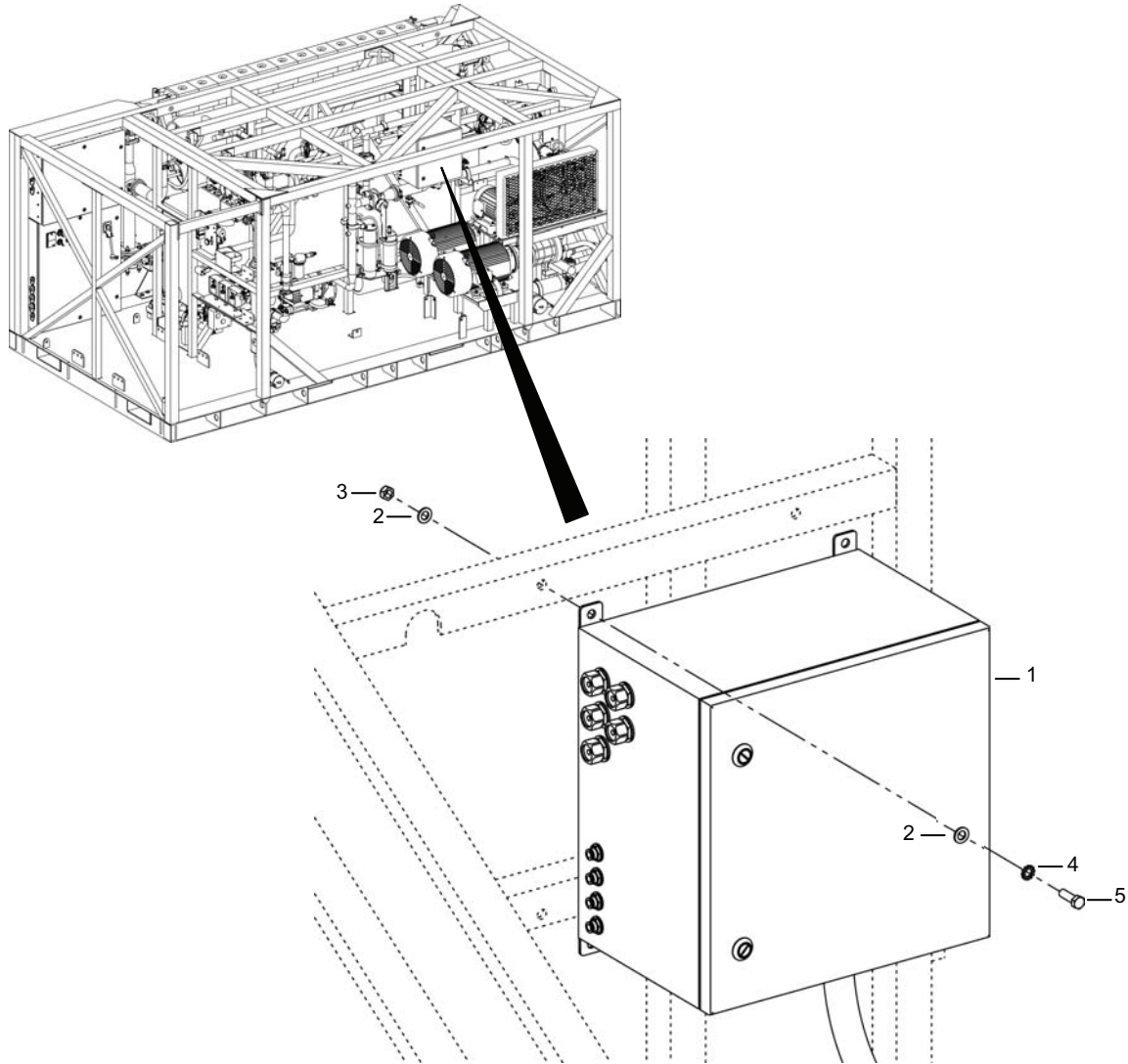


Figure 80. Instrument / Solenoid Panel Installation.

**GROUP 07 ELECTRICAL SYSTEM  
INSTRUMENT / SOLENOID PANEL  
REPAIR PARTS LIST**

**0053 00**

1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 07 ELECTRICAL SYSTEM FIGURE 80 INSTRUMENT/SOLENOID PANEL INSTALLATION	
1	XBOOO		0U5N7	33901180	ISP ASSEMBLY .....	1
2	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	8
3	PAOZZ	5310-00-929-1807	81349	M45913/1-4 CS3	. NUT, SELF-LOCKING .....	4
4	PAOZZ	5310-00-209-0790	96906	MS35335-63	. WASHER, LOCK .....	4
5	PAOZZ	5305-00-702-4523	80205	MS35307-306	. SCREW, CAP, HEX.....	4
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM  
GROUP 07 ELECTRICAL SYSTEM  
INSTRUMENT / SOLENOID PANEL

0053 00

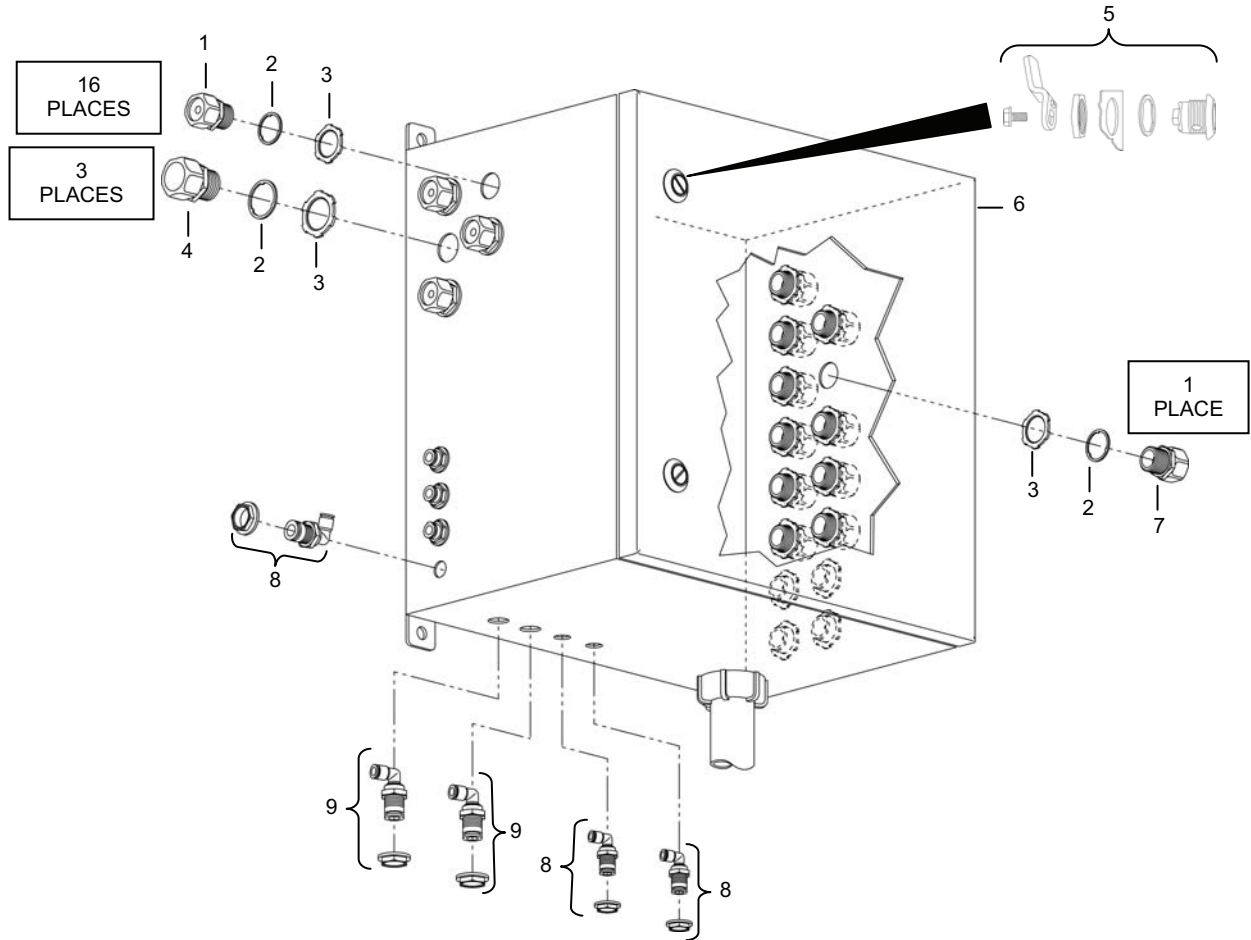


Figure 81. Instrument / Solenoid Panel (Sheet 1 of 3).



TACTICAL WATER PURIFICATION SYSTEM  
 GROUP 07 ELECTRICAL SYSTEM  
 INSTRUMENT / SOLENOID PANEL

0053 00

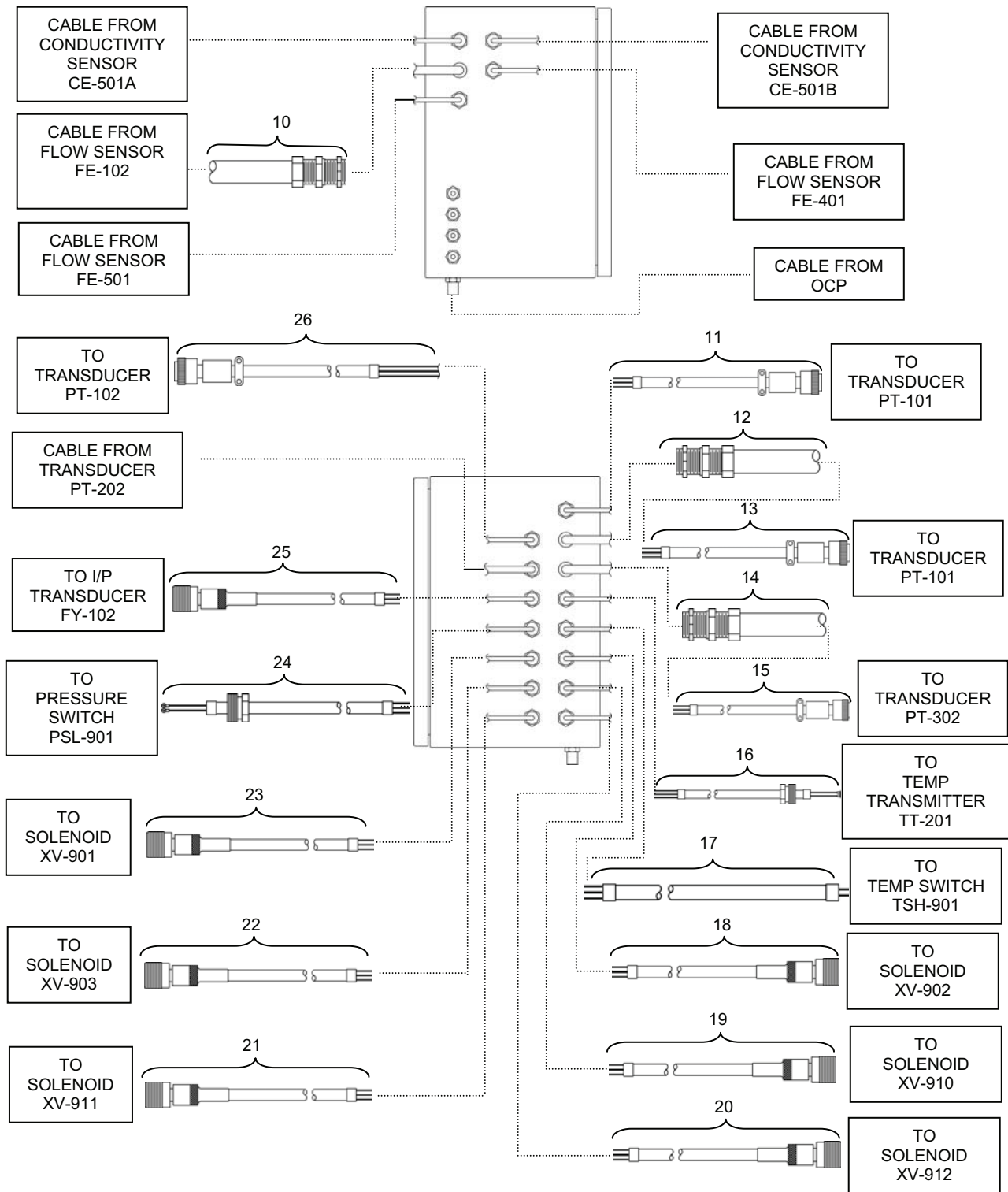


Figure 81. Instrument / Solenoid Panel (Sheet 2 of 3).

TACTICAL WATER PURIFICATION SYSTEM  
GROUP 07 ELECTRICAL SYSTEM  
INSTRUMENT / SOLENOID PANEL

0053 00

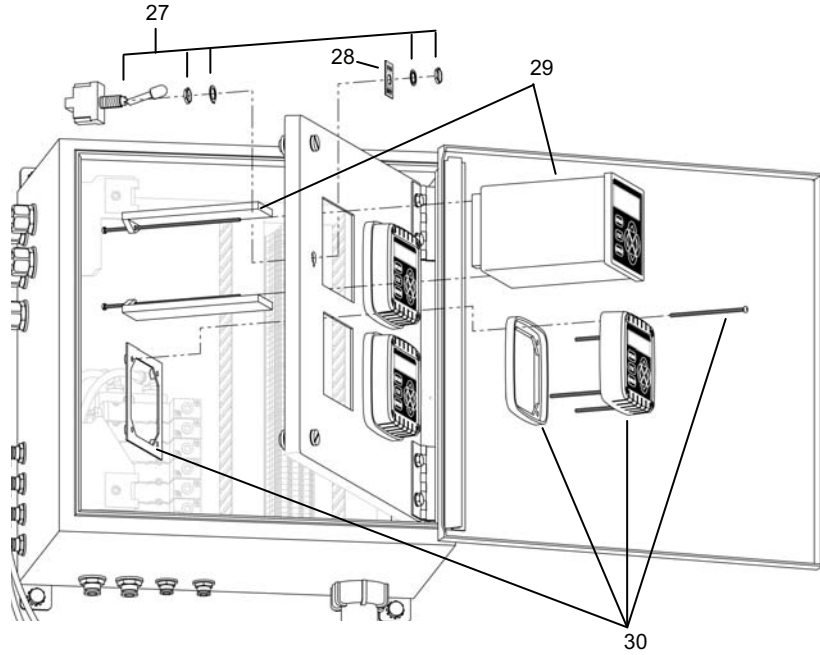


Figure 81. Instrument / Solenoid Panel (Sheet 3 of 3).

**GROUP 07 ELECTRICAL SYSTEM  
INSTRUMENT / SOLENOID PANEL  
REPAIR PARTS LIST**

**0053 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 81 INSTRUMENT / SOLENOID PANEL						
1	PAOOO	5975-01-098-8572	15235	CB192-SG	BOX CONNECTOR, ELECTRICAL .....	16
2	PAOZZ	5331-00-588-0892	56501	5262	O-RING .....	20
3	PAOZZ	5975-00-152-1075	48348	141	LOCKNUT, ELECTRICAL .....	20
4	PAO00	5975-00-707-6229	03743	STB38	BOX CONNECTOR, ELECTRICAL .....	3
5	PAOZZ	5340-01-526-6531	3TDG3	R002-0100	HANDLE, DOOR.....	2
6	XBOOO		0U5N7	33905042	ELECTRICAL ENCLOSURE .....	1
7	PAOZZ	5975-00-296-1669	56501	2521	BOX CONNECTOR, ELECTRICAL .....	1
8	PAOZZ	4730-01-526-2484	1HT24	31395600	ADAPTER, STRAIGHT .....	6
9	PAOZZ	4730-01-526-2491	1HT24	31396000	ADAPTER, STRAIGHT .....	2
10	XBOZZ		0U5N7	33903050-1	CONDUIT ASSEMBLY .....	1
11	XBOZZ		0U5N7	33903014-1	CABLE ASSEMBLY, TRANSDUCER PT-101 .....	1
12	XBOZZ		0U5N7	33903050-2	CONDUIT ASSEMBLY .....	1
13	XBOZZ		0U5N7	33903014-3	CABLE ASSEMBLY, TRANSDUCER PT-201 .....	1
14	XBOZZ		0U5N7	33903050-3	CONDUIT ASSEMBLY .....	1
15	XBOZZ		0U5N7	33903014-4	CABLE ASSEMBLY, TRANSDUCER PT-302 .....	1
16	XBOZZ		0U5N7	33903022	CABLE ASSEMBLY, TEMP TRANS TT-201 .....	1
17	XBOZZ		0U5N7	33903036	CABLE ASSEMBLY, TEMP SWITCH TSH-901 ..	1
18	XBOZZ		0U5N7	33903013-2	CABLE ASSEMBLY, SOLENOID XV-902 .....	1
19	XBOZZ		0U5N7	33903013-4	CABLE ASSEMBLY, SOLENOID XV-910 .....	1
20	XBOZZ		0U5N7	33903013-6	CABLE ASSEMBLY, SOLENOID XV-912 .....	1
21	XBOZZ		0U5N7	33903013-5	CABLE ASSEMBLY, SOLENOID XV-911 .....	1
22	XBOZZ		0U5N7	33903013-3	CABLE ASSEMBLY, SOLENOID XV-903 .....	1
23	XBOZZ		0U5N7	33903013-1	CABLE ASSEMBLY, SOLENOID XV-901 .....	1
24	XBOZZ		0U5N7	33903035	CABLE ASSEMBLY, PRESSURE SW PSL-901	1
25	XBOZZ		0U5N7	33903018	CABLE ASSEMBLY, TRANSDUCER FY-102 ....	1
26	XBOZZ		0U5N7	33903014-2	CABLE ASSEMBLY, TRANSDUCER PT-102 ....	1
27	PAOZZ	5930-00-843-8990	96906	MS24658-22D	SWITCH, TOGGLE .....	1
28	PAOZZ	5975-01-526-5656	63426	AT215	PLATE, WALL .....	1
29	PAOZZ	6625-01-526-2503	52998	C33AINN	ANALYZER .....	1
30	PAOZZ	6620-01-533-6428	52998	PRO-F3A1N	TRANSMITTER, RATE OF FLOW.....	3
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM  
 GROUP 07 ELECTRICAL SYSTEM  
 INSTRUMENT / SOLENOID PANEL

0053 00

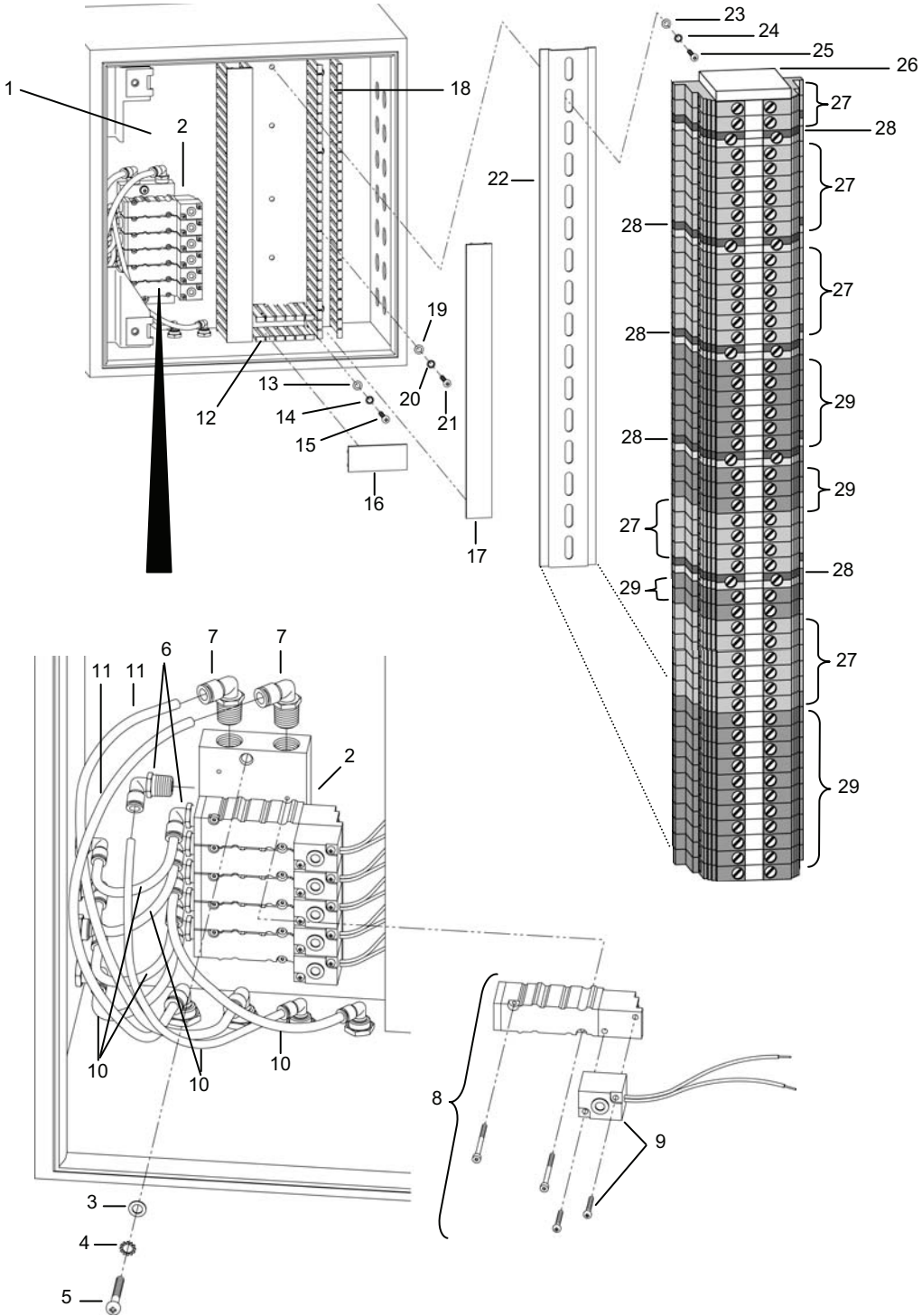


Figure 82. Solenoid Panel.

**ARMY TM 10-4610-309-23P**

**GROUP 07 ELECTRICAL SYSTEM  
INSTRUMENT / SOLENOID PANEL  
REPAIR PARTS LIST**

**0053 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 07 ELECTRICAL SYSTEM FIGURE 82 SOLENOID PANEL						
1	XBOOO		0U5N7	33901179	ISP SUB PANEL .....	1
2	PAOOO	4810-01-526-2512	0U5N7	33905052	. VALVE, LINEAR .....	1
3	PAOZZ	5310-00-365-4863	80205	MS15795-810	.. WASHER, FLAT .....	2
4	PAOZZ	5310-00-527-3634	96906	MS35335-61	.. WASHER, LOCK .....	2
5	PAOZZ	5305-00-071-2092	96906	MS51957-88	.. SCREW, MACHINE .....	2
6	PBOZZ	4730-01-115-0863	58755	31095614	.. SWIVEL JOINT, PIPE .....	6
7	PBOZZ	4730-01-369-2021	59755	31096018	.. SWING JOINT, PIPE TO TUBE.....	2
8	PBOZZ	4810-01-526-4219	97999	52A-13-00A-DM-DJAA-1BA	.. VALVE, SOLENOID.....	6
9	PBOZZ	5945-01-526-4365	97999	DM-DJAA-1BA	... SOLENOID, ELECTRICAL .....	1
10	XBOZZ		4H336	1B-204-01	TUBING, NYLON, 250 PS1 .....	6
11	XBOZZ		4H336	1A-206-01	TUBING, NYLON, 220 PS1 .....	2
12	XBOZZ		0U5N7	33902378	WIRE DUCT .....	1
13	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	2
14	PAOZZ	5310-00-209-1239	96906	MS35335-60	. WASHER, LOCK .....	2
15	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	2
16	XBOZZ		0U5N7	33902379-2	LID, WIRE DUCT .....	1
17	XBOZZ		0U5N7	33902379-1	LID, WIRE DUCT .....	2
18	XBOOO		0U5N7	33902376	WIRE DUCT .....	2
19	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	4
20	PAOZZ	5310-00-209-1239	96906	MS35335-60	. WASHER, LOCK .....	4
21	PAOZZ	5305-00-059-3659	80205	MS51958-63	. SCREW, MACHINE .....	4
22	XBOOO		0U5N7	33902375	DIN RAIL .....	1
23	PAOZZ	5310-00-550-5054	80205	MS15795-809	. WASHER, FLAT .....	4
24	PAOZZ	5310-00-209-1239	96906	MS35335-60	. WASHER, LOCK .....	4
25	PAOZZ	5305-00-059-3659	80205	Ms51958-63	. SCREW, MACHINE .....	4
26	PAOZZ	5940-14-544-9044	FAL02	0103125.15	COVER, TERMINAL .....	1
27	PAOZZ	5940-14-544-9041	FAL02	0007035.11	TERMINAL, BOARD (DC) .....	24
28	PAOZZ	5940-14-425-0036	FAL02	0165113.16	TERMINAL, GROUND .....	5
29	PAOZZ	5940-14-447-2842	FAL02	0125116.01	TERMINAL, BOARD (AC) .....	22
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 08 SKID  
 TWPS SKID

0054 00

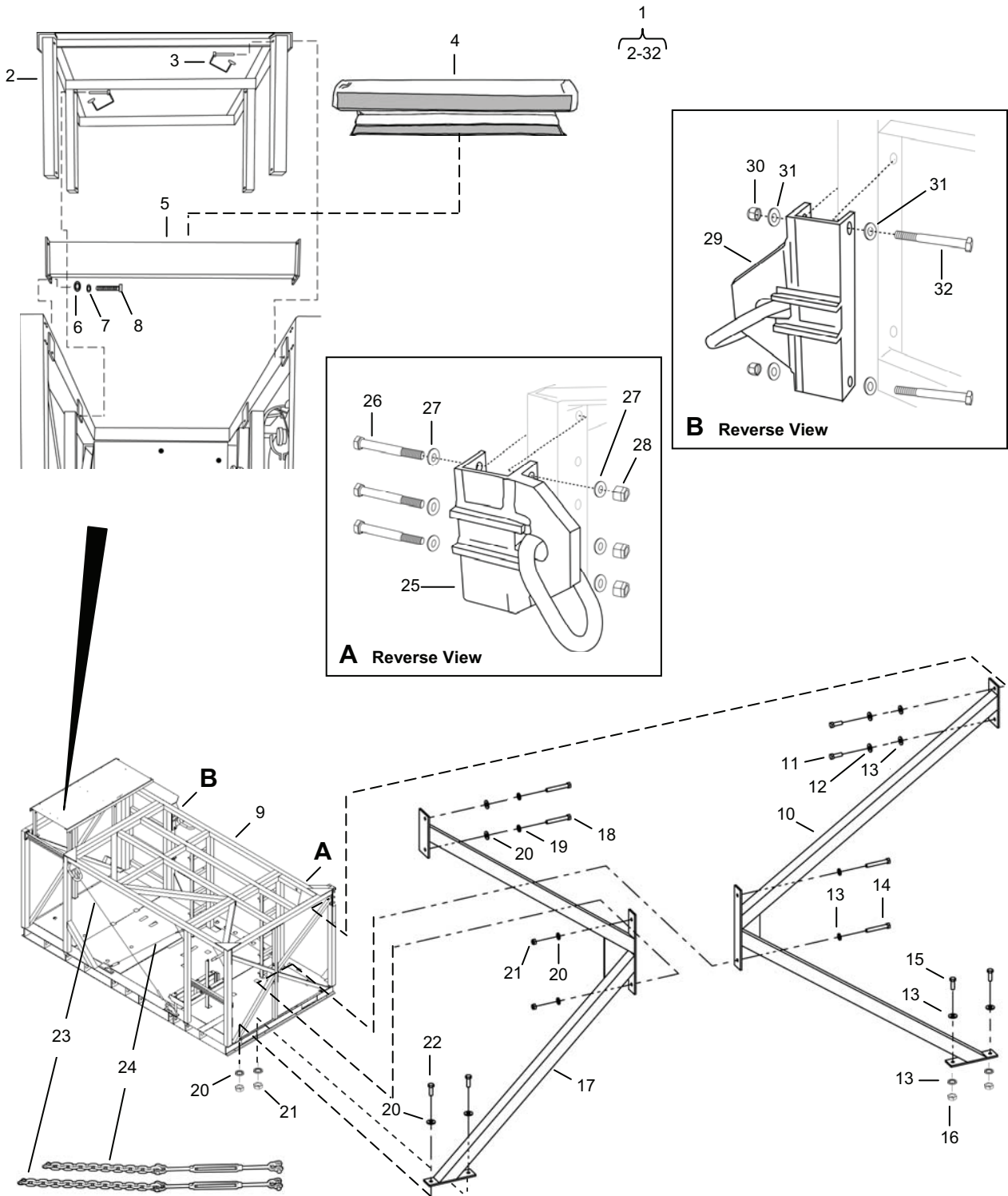


Figure 83. Marine Corps TWPS Skid.



**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 08 SKID ASSEMBLY  
REPAIR PARTS LIST**

0054 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 08 SKID FIGURE 83 MARINE CORPS TWPS SKID						
1	XBOFF		0U5N7	33908027	SKID ASSEMBLY.....	1
2	XBOZZ		0U5N7	33901043	. ROOF, OPERATION STATION .....	1
3	PAOZZ	5315-01-528-5651	39428	98404A460	. PIN, QUICK RELEASE .....	4
4	PAOZZ	5340-01-529-5489	0U5N7	33905061	. PAD, CUSHIONING .....	1
5	PAOFF	9520-01-527-6158	0U5N7	33901194	. BEAM,STRUCTURAL.....	1
6	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	8
7	PAOZZ	5310-00-180-0277	80205	MS35333-76	. . WASHER, LOCK .....	8
8	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, CAP, HEX .....	8
9	XBOFF		0U5N7	33908015	. FRAME .....	1
10	XBOFF		0U5N7	33901011	. END SECTION 1 .....	1
11	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, CAP, HEX .....	2
12	PAOZZ	5310-00-180-0277	80205	MS35333-76	. . WASHER, LOCK .....	2
13	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	8
14	PAOZZ	5305-00-879-8351	96906	MS35307-371	. . SCREW, CAP, HEX .....	2
15	PAOZZ	5305-00-717-5467	96906	MS35307-362	. . SCREW, CAP, HEX .....	2
16	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. . NUT, SELF-LOCKING .....	2
17	XBOFF		0U5N7	33901012	. END SECTION 2 .....	1
18	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, CAP, HEX .....	2
19	PAOZZ	5310-00-180-0277	80205	MS35333-76	. . WASHER, LOCK .....	2
20	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	8
21	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. . NUT, SELF-LOCKING .....	4
22	PAOZZ	5305-00-717-5467	96906	MS35307-362	. . SCREW, CAP, HEX .....	2
23	XBOZZ		0U5N7	33901190-1	. CHAIN, TRANSPORT .....	1
24	XBOZZ		0U5N7	33901190-2	. CHAIN, TRANSPORT .....	1
25	XBOZZ		0U5N7	33901041	. TIEDOWN .....	1
26	PAOZZ	5305-00-923-2593	80205	MS35307-477	. . SCREW, CAP, HEX .....	3
27	PAOZZ	5310-00-614-3505	80205	MS15795-820	. . WASHER, FLAT .....	6
28	PAOZZ	5310-01-529-4591	1UGP2	77866	. . NUT, SELF-LOCKING, HEX .....	3
29	XBOZZ		0U5N7	33901040	. TIEDOWN .....	1
30	PAOZZ	5310-01-529-4591	1UGP2	77866	. . NUT, SELF-LOCKING, HEX .....	2
31	PAOZZ	5310-00-614-3505	80205	MS15795-820	. . WASHER, FLAT .....	4
32	PAOZZ	5305-00-923-2593	80205	MS35307-477	. . SCREW, CAP, HEX .....	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 08 SKID  
TWPS SKID

0054 00

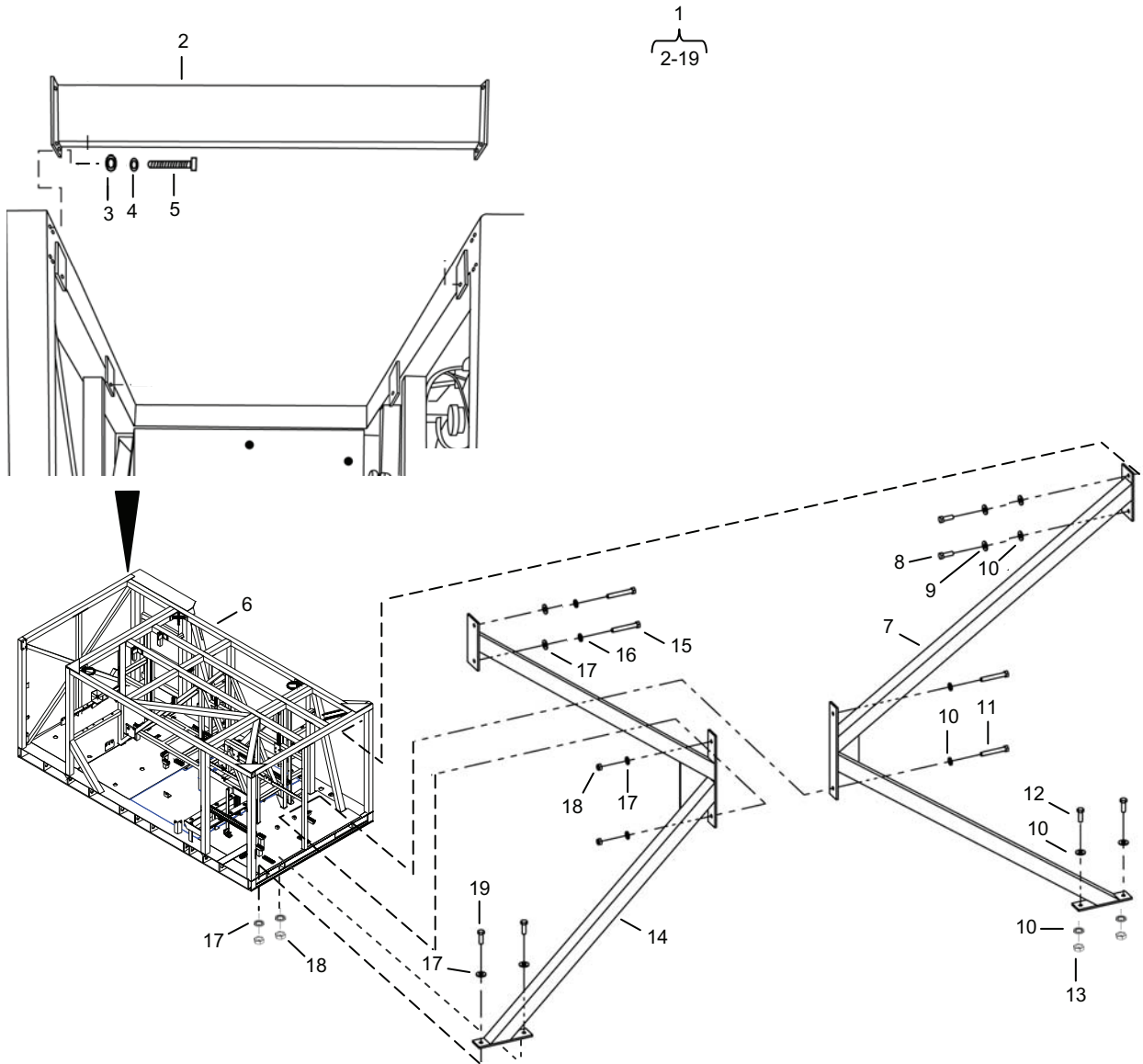


Figure 84. Army TWPS Skid Assembly.

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 08 SKID ASSEMBLY  
REPAIR PARTS LIST**

**0054 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 08 SKID						
FIGURE 84 ARMY TWPS SKID ASSEMBLY						
1	XBOFF		0U5N7	33901198	SKID ASSEMBLY.....	1
2	PBOFF	9520-01-527-6158	0U5N7	33901194	. BEAM, STRUCTURAL .....	1
3	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	8
4	PAOZZ	5310-00-180-0277	80205	MS35333-76	. . WASHER, LOCK .....	8
5	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, CAP, HEX .....	8
6	XBOFF		0U5N7	33901014	. FRAME .....	1
7	XBOFF		0U5N7	33901011	. END SECTION 1 .....	1
8	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, CAP, HEX .....	2
9	PAOZZ	5310-00-180-0277	80205	MS35333-76	. . WASHER, LOCK .....	2
10	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	8
11	PAOZZ	5305-00-879-8351	96906	MS35307-371	. . SCREW, CAP, HEX .....	2
12	PAOZZ	5305-00-717-5467	80205	MS35307-362	. . SCREW, CAP, HEX .....	2
13	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. . NUT, SELF-LOCKING .....	2
14	XBOFF		0U5N7	33901012	. END SECTION 2 .....	1
15	PAOZZ	5305-00-576-5417	80205	MS35307-360	. . SCREW, CAP, HEX .....	2
16	PAOZZ	5310-00-180-0277	80205	MS35333-76	. . WASHER, LOCK .....	2
17	PAOZZ	5310-00-773-7618	80205	MS15795-814	. . WASHER, FLAT .....	8
18	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. . NUT, SELF-LOCKING .....	4
19	PAOZZ	5305-00-717-5467	80205	MS35307-362	. . SCREW, CAP, HEX .....	2
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 09 NBC SYSTEM  
NBC TANK

0055 00

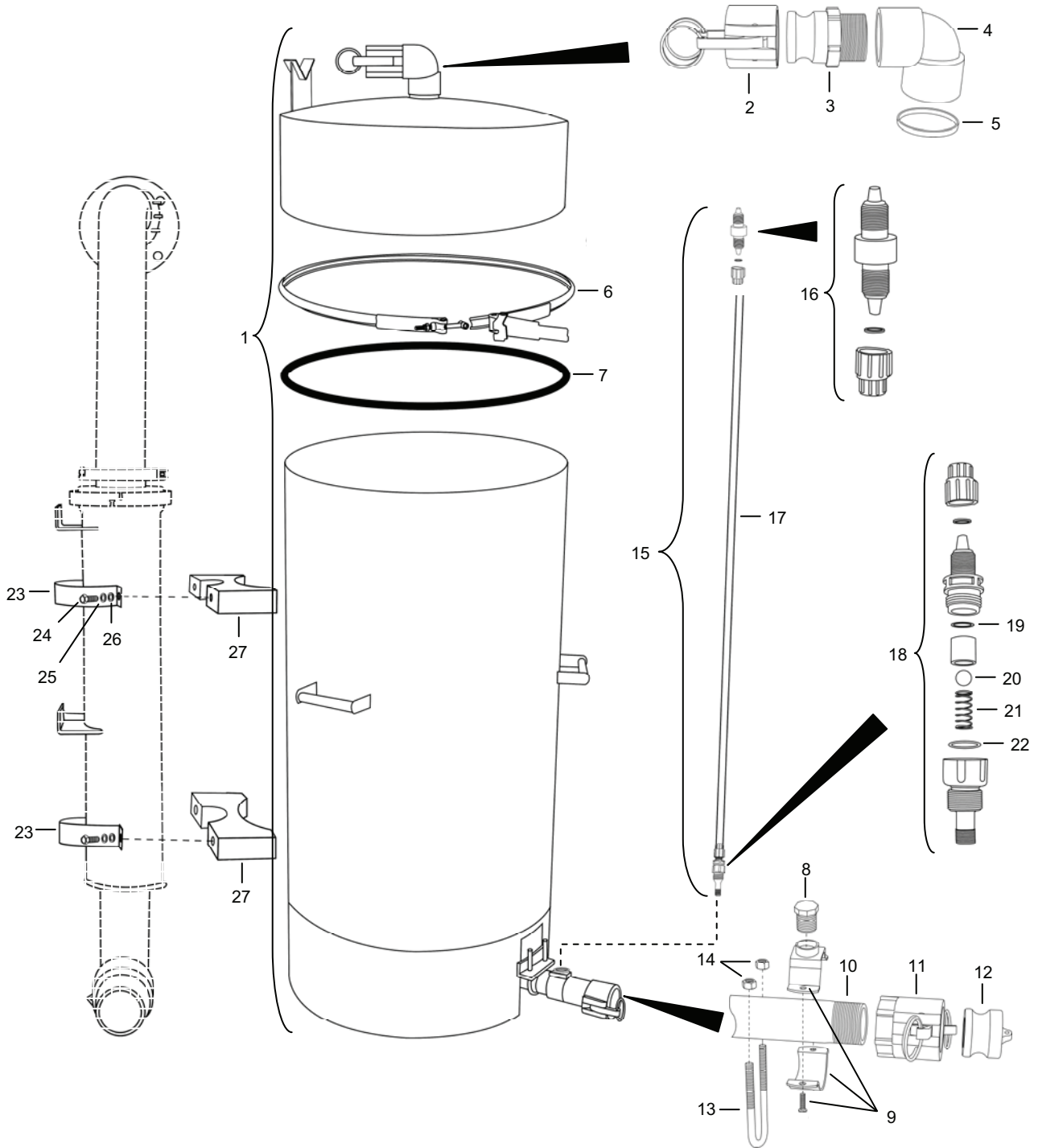


Figure 85. NBC Tank.

**GROUP 09 NBC SYSTEM  
NBC TANK  
REPAIR PARTS LIST**

**0055 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 09 NBC SYSTEM FIGURE 85 NBC TANK						
1	PBOOO	4230-01-526-1138	0EXU3	732-D-08057	ASSY, NBC TANK .....	1
2	PAOZZ	5340-01-526-3531	33813	15V-FDAPOLY	. CAP, PROTECTIVE .....	1
3	PAOZZ	4730-01-526-3057	33813	15F-FDAPOLY	. ADAPTER, STRAIGHT .....	1
4	PAOZZ	4730-01-526-1172	0EXU3	859-10413-000	. ELBOW, PIPE .....	1
5	PAOZZ	4730-01-526-1178	0EXU3	853-09967-000	. GASKET .....	1
6	PAOZZ	5340-01-526-3069	0EXU3	816-07758-000	. CLAMP, SYNCHRO .....	1
7	PAOZZ	5331-01-526-1230	0EXU3	853-09958-000	. O-RING .....	1
8	PAOZZ	5340-01-526-1232	39428	4596K73	. PLUG, PROTECTIVE .....	1
9	PAOZZ	5340-01-526-3329	0EXU3	845-08907-000	. CLAMP, LOOP .....	1
10	PAOZZ	4710-01-526-3333	02808	3566	. PIPE, METALLIC .....	1
11	PAOZZ	4730-01-526-3339	33813	15B-PDAPOLY	. ADAPTER, STRAIGHT .....	1
12	PAOZZ	5340-01-526-0660	33813	15W-FDAPOLY	. PLUG, PROTECTIVE,DUST AND MOISTU	1
13	PAOZZ	5306-01-526-1461	0EXU3	841-08667-000	. BOLT, U .....	1
14	PAOZZ	5310-00-989-5956	96906	MS35691-19	. . NUT, PLAIN, HEX.....	2
15	PBOOO	4720-01-526-1202	0U5N7	33901240	HOSE ASSY, NONMETALLIC .....	1
16	PBOZZ	4730-01-526-3306	3A6H1	N-CPL	. ADAPTER, STRAIGHT .....	1
17	MOOZZ	4730-01-536-2728	62866	10342	. TUBING, NONMETALLIC, MAKE FROM BULK MATERIAL NSN 4720-01-536-2728, CUT TO LENGTH AS NEEDED	1
18	PBOOO	4820-01-526-1050	62866	38026	. VALVE, STOP-CHECK .....	1
19	PAOZZ	5310-01-526-0781	62866	36107	. . WASHER, FLAT .....	1
					(PART OF KIT PN RPM/390-391)	
20	PAOZZ	4820-01-323-7325	62866	10038	. . BALL, CHECK .....	1
					(PART OF KIT PN RPM/390-391)	
21	PAOZZ	5360-01-526-0752	62866	37341	. . SPRING, HELICAL, COMPRESSION .....	1
					(PART OF KIT PN RPM/390-391)	
22	PAOZZ	5331-01-526-0778	62866	36103	. . O-RING (PART OF KIT PN RPM/390-391)...	1
23	XBOZZ		0U5N7	33901216	BRACKET .....	2
24	PAOZZ	5306-00-637-9675	96906	MS35307-332	BOLT, MACHINE .....	4
25	PAOZZ	5310-00-178-8631	80205	MS35333-75	WASHER, LOCK .....	4
26	PAOZZ	5310-00-625-5756	80205	MS15795-812	WASHER, FLAT .....	4
27	XBOZZ		0U5N7	33901215	BLOCK, SPACER .....	2
	PAOZZ	4320-01-526-0749	62866	RPM/390-391	KIT, REPAIR.....	1
					.....BALL, CHECK (1) – 19	
					.....O-RING (1) – 21	
					.....SPRING, COMPRESSION (1) – 20	
					.....WASHER, FLAT (1) – 18	
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 10 NBC SURVIVABILITY SYSTEM  
NBC SURVIVABILITY SYSTEM

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0056 00

THERE ARE NO REPARABLE COMPONENTS  
IN THE NBC SURVIVABILITY SYSTEM





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 11 COLD WEATHER SYSTEM  
SPACE HEATER

0057 00

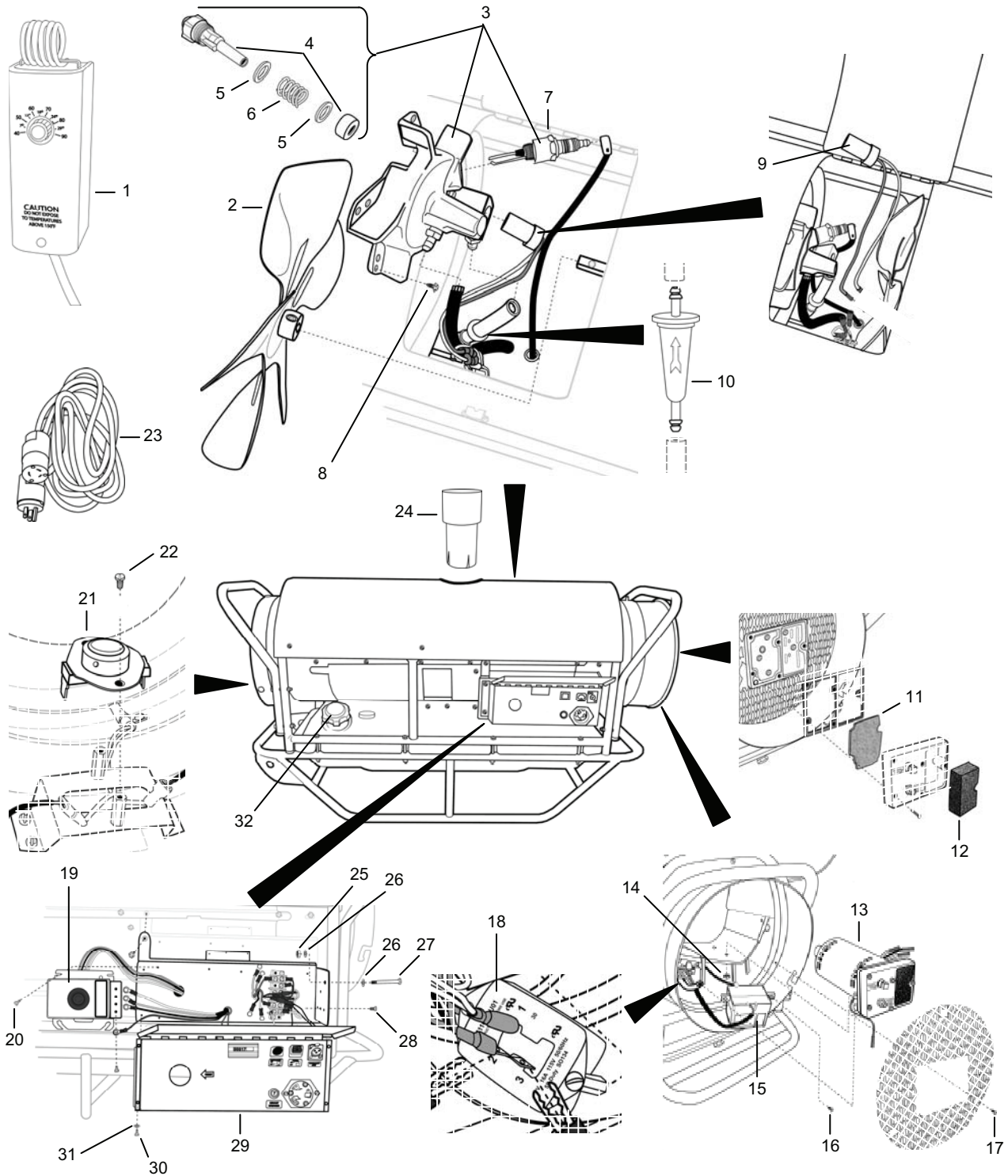


Figure 86. Space Heater.

**GROUP 11 COLD WEATHER SYSTEM  
SPACE HEATER  
REPAIR PARTS LIST**

**0057 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 11 COLD WEATHER SYSTEM FIGURE 86 SPACE HEATER						
1	PBOZZ	5930-01-526-9742	92878	CAH-134-1	SWITCH, THERMOSTATIC .....	1
2	XBOZZ		92878	CAH-EUR-113-2	FAN .....	1
3	XBOOO		92878	B-200	ASSEMBLY, BURNER HEAD .....	1
4	PBOZZ	4530-01-526-3009	92878	B-201	. NOZZLE, OIL BURNER .....	1
5	PBOZZ	5310-01-526-3012	92878	B-202	. WASHER, FLAT .....	2
6	PBOZZ	5360-01-526-3087	92878	B-203	. SPRING, HELICAL .....	1
7	PBOZZ	2920-01-526-3093	92878	B-207	. SPARK PLUG .....	1
8	PAOZZ	5305-01-506-3425	39428	91675A353	. SCREW, SELF-DRILLING .....	5
9	PBOZZ	5980-01-526-9726	92878	CAH-112-2	SWITCH, OPTOELECTRONIC .....	1
10	PBOZZ	4330-01-526-3591	92878	CAH-108-2	FILTER, FUEL .....	1
11	PBOZZ	4130-01-526-3004	92878	M-103	FILTER ELEMENT, OUTPUT AIR .....	1
12	PBOZZ	4130-01-526-3003	92878	M-104	FILTER ELEMENT, INTAKE AIR .....	1
13	PBOOO	6105-01-526-9675	92878	53285	MOTOR, DIRECT CURRENT .....	1
14	PAOZZ	5310-01-526-9695	92878	CAH-139 (D)	. NUT, SELF-LOCKING, HEX.....	2
15	PBOOO	5950-01-526-3578	92878	CAH-107-1	TRANSFORMER (WITH SPARK PLUG WIRE) ..	1
16	PAOZZ	5305-00-211-8193	96906	MS51849-54	. SCREW, MACHINE .....	2
17	PAOZZ	5305-00-211-8193	96906	MS51849-54	SCREW, MACHINE .....	3
18	PBOZZ	5945-01-526-2990	92878	CAH-114 (D)	RELAY ASSEMBLY.....	1
19	PBOZZ	4820-01-526-9722	92878	CAH-118-4	VALVE, SAFETY RELIEF .....	1
20	PAOZZ	5305-00-211-8193	96906	MS51849-54	. SCREW, MACHINE .....	2
21	PBOOO	5930-01-526-2999	92878	CAH-124-6	SWITCH, THERMOSTATIC .....	1
22	PAOZZ	5305-00-211-8193	96906	MS51849-54	. SCREW, MACHINE .....	2
23	PBOZZ	6150-01-526-9665	92878	CAH-133-3	CABLE ASSEMBLY, SPECIAL PURPOSE .....	1
24	PBOZZ	4520-01-526-9670	92878	CAH-132	PIPE, AIR-COND.-HEATING .....	1
25	PAOZZ	5310-00-256-9748	92878	CAH-139	NUT, SELF-LOCKING, HEX .....	1
26	PAOZZ	5310-01-526-9777	92878	CAH-138-1	WASHER, FLAT .....	2
27	PAOZZ	5305-01-526-9795	92878	CAH 137-1	SCREW, CAP, HEX .....	1
28	PAOZZ	5305-00-211-8193	96906	MS51849-54	SCREW, MACHINE .....	3
29	PBOOO	2540-01-526-9723	92878	53504	CONTROL BOX, ELECTRICAL.....	1
30	PAOZZ	5305-00-211-8193	96906	MS51849-54	. SCREW, MACHINE .....	4
31	PAOZZ	5310-00-765-3197	96906	MS27183-41	. WASHER, FLAT .....	4
32	PBOZZ	5340-01-526-9700	92878	53510	CAP, PROTECTIVE .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 11 COLD WEATHER SYSTEM  
GENERAL PURPOSE TRANSFORMER

0058 00

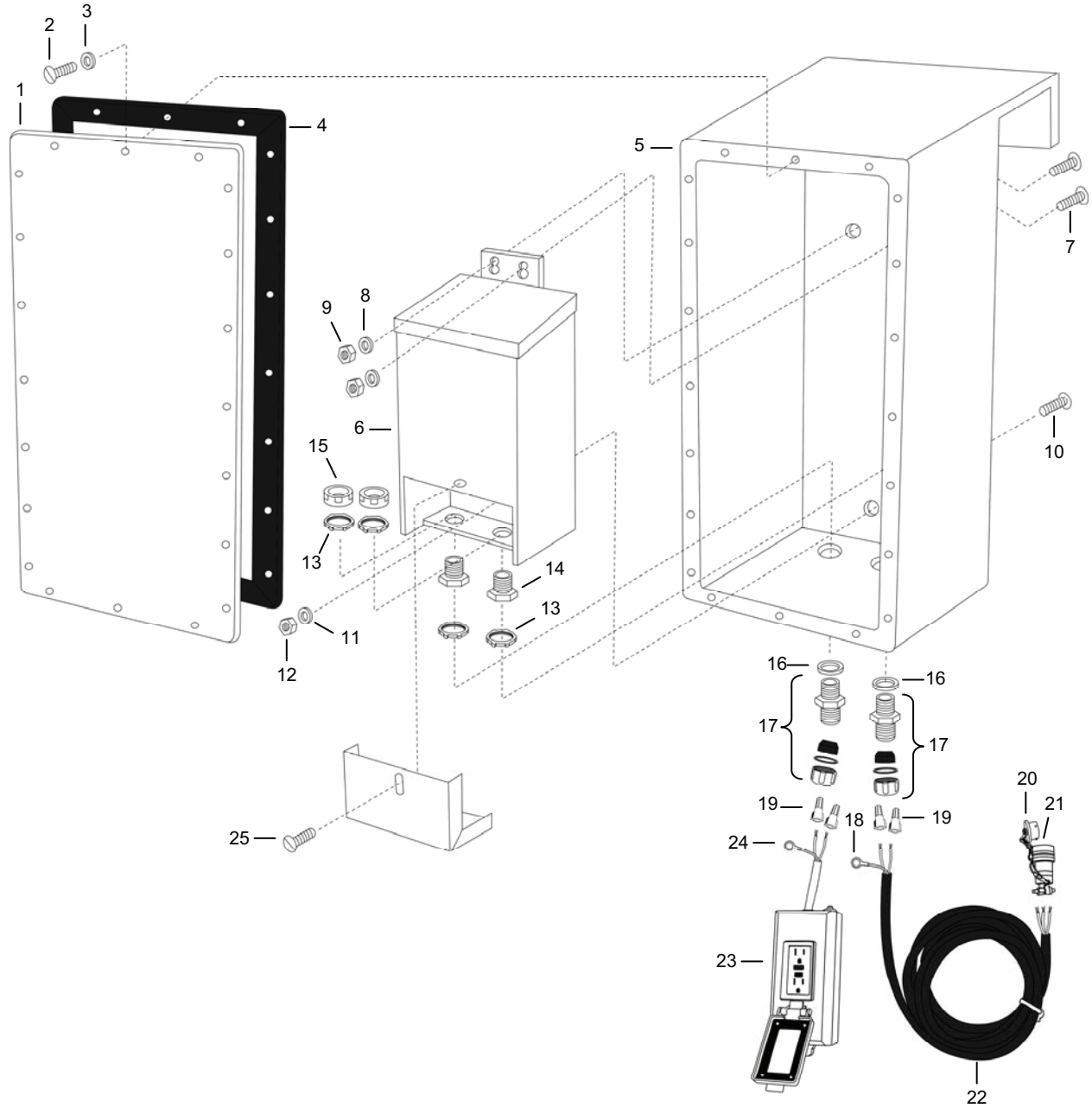


Figure 87. General Purpose Transformer.



**GROUP 11 COLD WEATHER SYSTEM  
GENERAL PURPOSE TRANSFORMER  
REPAIR PARTS LIST**

0058 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 11 COLD WEATHER SYSTEM FIGURE 87 GENERAL PURPOSE TRANSFORMER						
1	PAOZZ	5340-01-527-0186	0U5N7	33901328	COVER, ACCESS .....	1
2	PAOZZ	5305-00-054-6654	96906	MS51957-30	. SCREW , MACHINE .....	20
3	PAOZZ	5310-00-880-5976	80205	MS15795-806	. WASHER, FLAT .....	20
4	MOOZZ	5330-01-526-4929	39428	8645K12	RUBBER STRIP .....	4
(MAKE FROM BULK MATERIAL. CUT TO LENGTH AS NEEDED)						
5	XBOZZ		0U5N7	33901327	ENCLOSURE, TRANSFORMER .....	1
6	PAOZZ		05NM0	TF-2-17439-S	TRANSFORMER, CURRENT .....	1
7	PAOZZ	5305-00-082-6721	96906	MS51957-81	. SCREW, MACHINE .....	2
8	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	2
9	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF LOCKING .....	2
10	PAOZZ	5305-00-059-3663	80205	MS51958-67	. SCREW, MACHINE .....	1
11	PAOZZ	5310-00-763-3413	80205	MS15795-847	. WASHER, FLAT .....	1
12	PAOZZ	5310-01-535-5565	80205	MS20365-C1032A	. NUT, SELF LOCKING .....	1
13	PAOZZ	5975-00-152-1075	58536	AA50553-31PX01S	LOCKNUT, ELECTRICAL .....	4
14	PAOZZ	5975-00-234-6779	03743	BBU50	BUSHING, ELECTRICAL .....	2
15	PAOZZ	5975-00-577-8518	56501	1942	CHASE NIPPLE, CONDUIT .....	2
16	PAOZZ	5331-00-588-0892	56501	5262	SEALING RING .....	2
17	PAOZZ	5975-00-296-1669	56501	2521	BOX CONNECTOR, ELECTRICAL .....	2
18	PAOZZ	5940-00-143-4771	06383	PN18-10R	TERMINAL, LUG .....	1
19	PAOZZ	5940-01-512-4481	45152	3427930	SPLICE, CONDUCTOR .....	5
20	PAOZZ	5935-01-138-6461	96906	MS3180-12CA	COVER, ELECTRICAL CONNECTOR .....	1
21	PAOZZ	5935-00-926-3090	96906	MS3116J12-3P	CONNECTOR, PLUG, ELECTRICAL .....	1
22	XBOZZ		03005	SOOW 18/3	CABLE, ELECTRICAL .....	1
23	PAOZZ	6150-01-526-3020	0U5N7	33903048	CABLE ASSEMBLY,SPECIAL PURPOSE	1
24	PAOZZ	5940-01-518-3023	06383	PN-10-10R-L	TERMINAL, LUG .....	1
25	PAOZZ	5305-00-984-4988	80205	MS35206-228	SCREW, MACHINE .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 11 COLD WEATHER SYSTEM  
ICE INTAKE STRAINER AND HEATING BLANKETS

0059 00

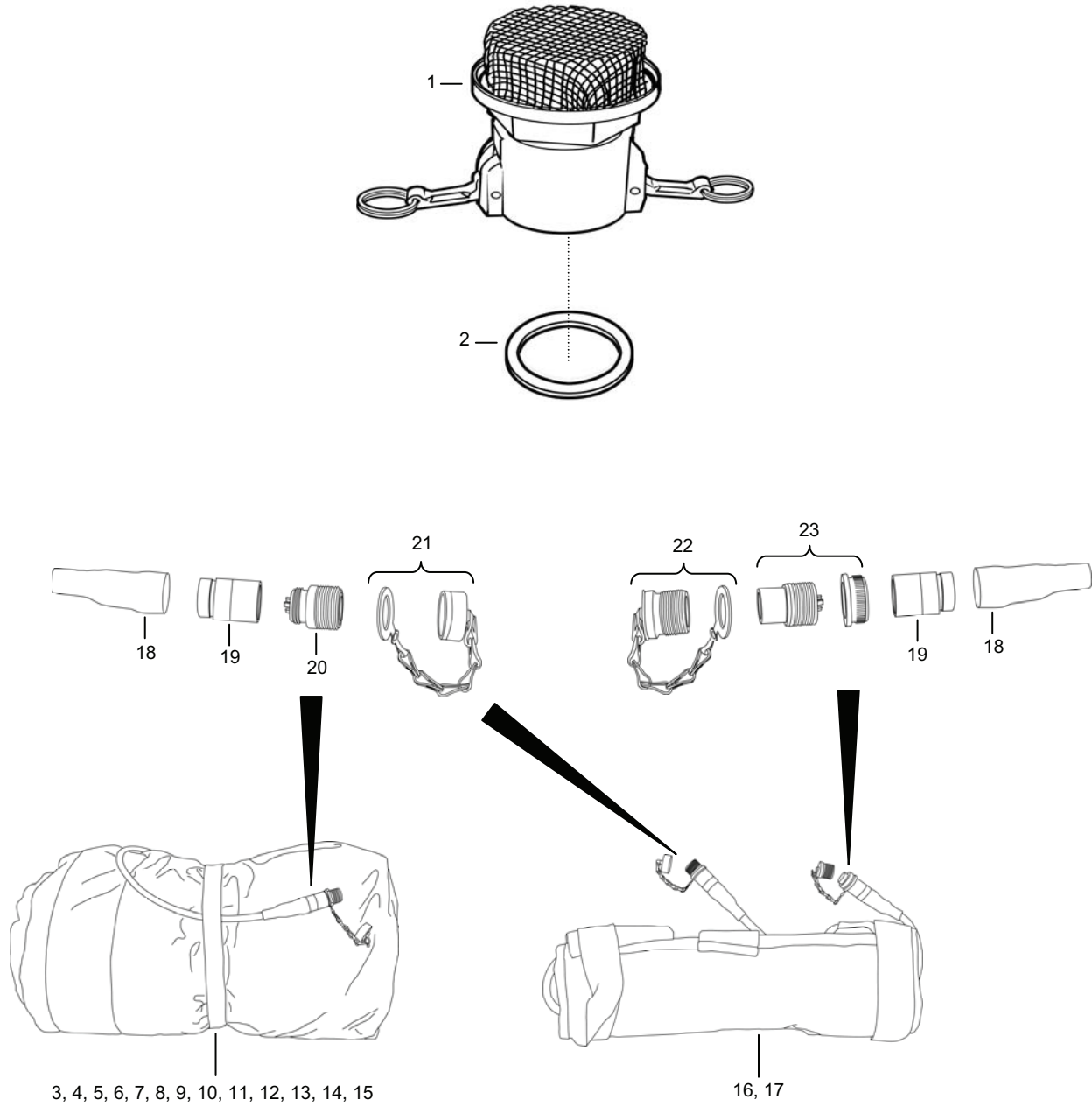


Figure 88. Ice Intake Strainer and Heating Blankets.

**GROUP 11 COLD WEATHER SYSTEM  
ICE INTAKE STRAINER AND HEATING BLANKETS  
REPAIR PARTS LIST**

**0059 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 11 COLD WEATHER SYSTEM FIGURE 88 ICE INTAKE STRAINER AND HEATING BLANKETS						
1	PBOOO	4730-01-527-6258	0U5N7	33901172	STRAINER, SEDIMENT .....	1
2	PAOZZ	5330-01-349-6190	33813	NW7	. GASKET .....	1
3	PBOOO	4540-01-526-3346	0U5N7	33901126-2	HEATING BLANKET, ELECTRICAL (F01-1) ...	1
4	PBOOO	4540-01-526-3347	0U5N7	33901126-3	HEATING BLANKET, ELECTRICAL (F03-1) ...	1
5	PBOOO	4540-01-526-3348	0U5N7	33901126-4	HEATING BLANKET, ELECTRICAL (F03-2) ...	3
6	PBOOO	4540-01-526-3354	0U5N7	33901203	HEATING BLANKET, ELECTRICAL (F12) .....	1
7	PBOOO	4540-01-526-3355	0U5N7	33901126-6	HEATING BLANKET, ELECTRICAL (F07) .....	1
8	PBOOO	4540-01-526-3472	0U5N7	33901126-7	HEATING BLANKET, ELECTRICAL (P02) .....	1
9	PBOOO	4540-01-526-3474	0U5N7	33901126-8	HEATING BLANKET, ELECTRICAL (P03-1) ..	2
					(A-TWPS)	
10	PBOOO	4540-01-526-3474	0U5N7	33901126-8	HEATING BLANKET, ELECTRICAL (P03-1) ..	1
					(MC-TWPS)	
11	PBOOO	4540-01-526-3475	0U5N7	33901126-9	HEATING BLANKET, ELECTRICAL (P03-2) ..	1
					(A-TWPS)	
12	PBOOO	4540-01-526-3476	0U5N7	33901233	HEATING BLANKET, ELECTRICAL (P04) .....	2
					(A-TWPS)	
13	PBOOO	4540-01-526-3476	0U5N7	33901233	HEATING BLANKET, ELECTRICAL (P04) .....	1
					(MC-TWPS)	
14	PBOOO	4540-01-526-3477	0U5N7	33901232	HEATING BLANKET, ELECTRICAL (P05) .....	4
					(A-TWPS)	
15	PBOOO	4540-01-526-3477	0U5N7	33901232	HEATING BLANKET, ELECTRICAL (P05) .....	2
					(MC-TWPS)	
16	PBOOO	4540-01-526-3345	0U5N7	33901324	HEATING BLANKET, ELECTRICAL (F01-2) ...	1
17	PBOOO	4540-01-526-3481	0U5N7	33901191	HEAT BLANKET ASSEMBLY (A-02) .....	1
18	PAOZZ	5970-01-071-8874	75037	313D253-1AL	INSULATION SLEEVING .....	1
					(ALL HEATING BLANKETS)	
19	PAOZZ	5935-01-526-2889	06324	311BS002B1404A	BACKSHELL, ELECTRICAL CONNECTOR ...	1
					(ALL HEATING BLANKETS)	
20	PAOZZ	5935-00-626-3102	96906	MS3456W14S7P	CONNECTOR, PLUG .....	1
					(ALL HEATING BLANKETS)	
21	PAOZZ	5340-01-526-2881	77820	10-329391-14	CAP-PLUG, PROTECTIVE .....	1
					(ALL HEATING BLANKETS)	
22	PAOZZ	5340-01-526-2890	77820	10-329392-14	CAP-PLUG, PROTECTIVE .....	1
					(F01-2 AND A-02 HEATING BLANKETS ONLY)	
23	PAOZZ	5935-01-122-4761	96906	MS3451W14S-7S	CONNECTOR, PLUG .....	1
					(F01-2 AND A-02 HEATING BLANKETS ONLY)	
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 12 CLEANING WASTE STORAGE SYSTEM  
ADAPTORS

0060 00

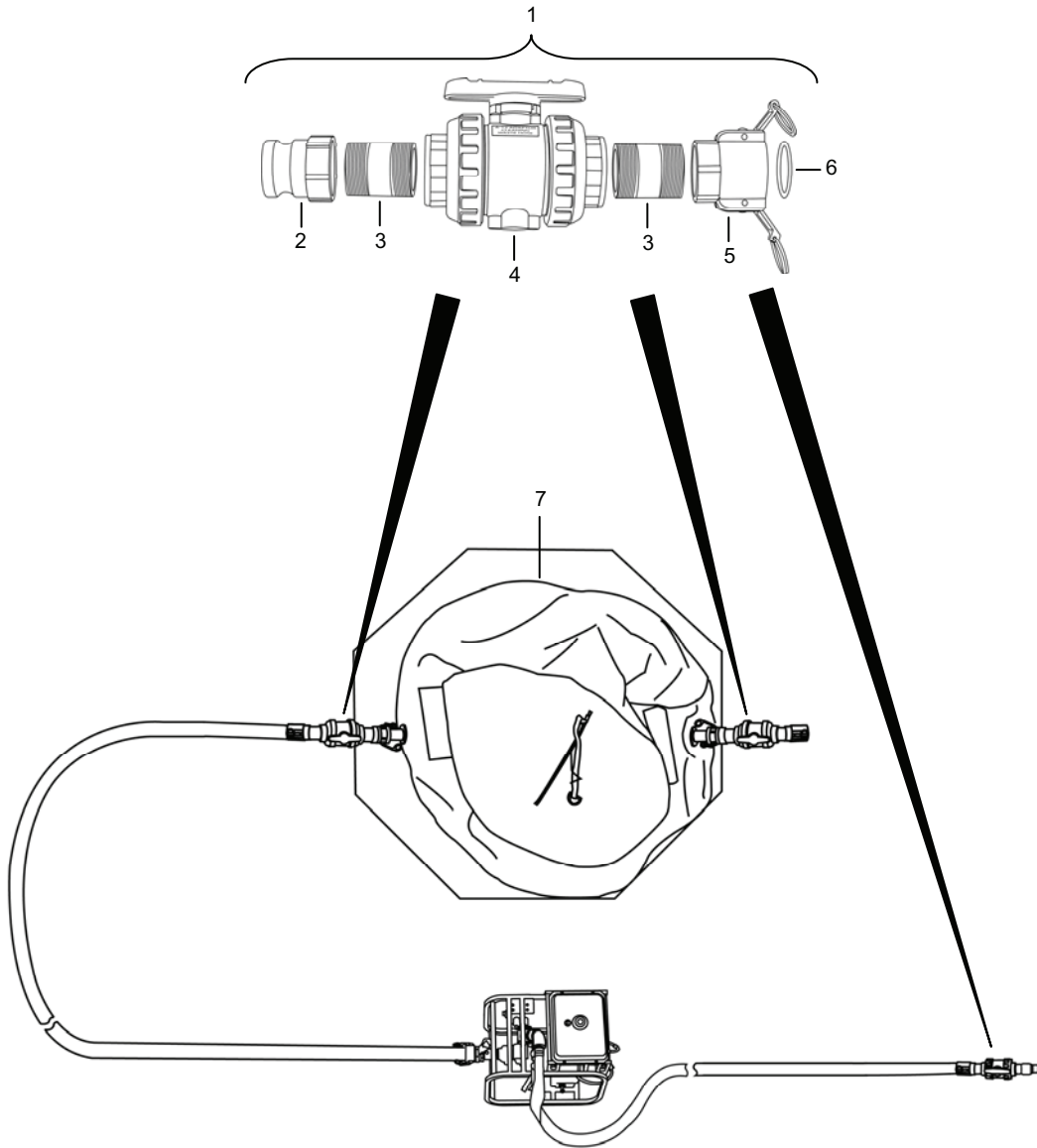


Figure 89. Cleaning Waste Storage System Adaptors.



**GROUP 12 CLEANING WASTE STORAGE SYSTEM  
ADAPTORS  
REPAIR PARTS LIST**

**0060 00**

1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 12 CLEANING WASTE STORAGE SYSTEM FIGURE 89 CLEANING WASTE STORAGE SYSTEM ADAPTORS	
1	PBOOO	4820-01-526-1587	0U5N7	33901187	VALVE, FLOW CONTROL A-16 .....	3
2	PAOZZ	4730-01-526-4644	33813	20A-FDAPOLY	. COUPLING HALF, SELF-SEALING .....	1
3	PAOZZ	4720-01-526-3574	1PHN1	887C-030	. NIPPLE, PIPE .....	2
4	PBOZZ	4820-01-526-3595	1PHN1	1613020	. VALVE, BALL .....	1
5	PAOOO	4720-01-526-5253	33813	20D-FDAPOLY	. COUPLING HALF, QUICK DISCONNECT .....	1
6	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	1
7	PBOZZ	5430-01-527-0341	3NUA7	01.5K-ZT-TNK	TANK, FABRIC, COLLAPSIBLE .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 13 OCEAN INTAKE STRUCTURE SYSTEM  
HOSE ASSEMBLIES AND FITTINGS

0061 00

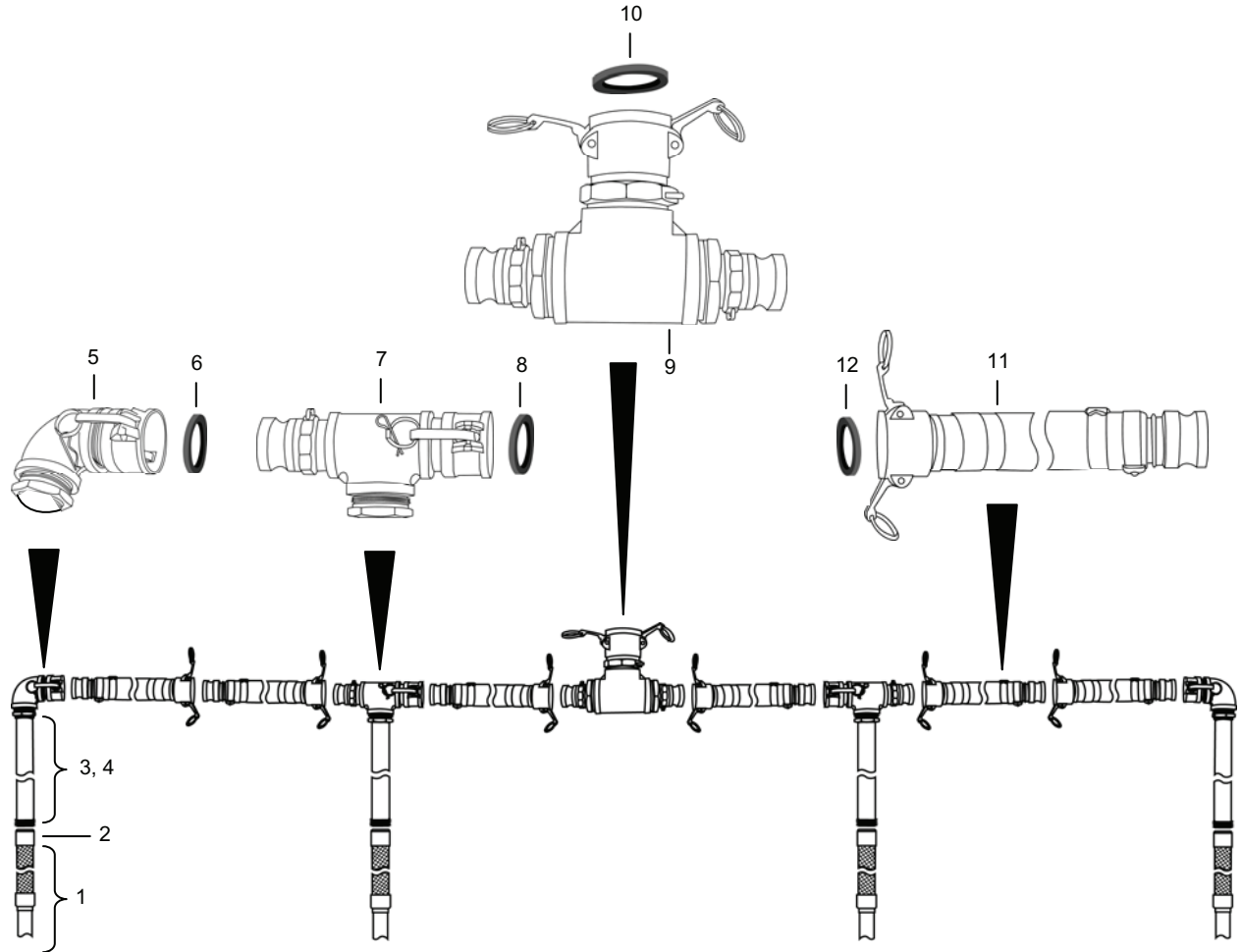


Figure 90. Hose Assemblies and Fittings.

**GROUP 13 OCEAN INTAKE STRUCTURE SYSTEM  
HOSE ASSEMBLIES AND FITTINGS  
REPAIR PARTS LIST**

**0061 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 13 OCEAN INTAKE STRUCTURE SYSTEM FIGURE 90 HOSE ASSEMBLIES AND FITTINGS						
1	PBOZZ	4710-01-526-3796	0EXU3	507-12400	CPVC PIPE ASSY ..... (WELLPOINT AND BACKWASH VALVE)	4
2	PBOZZ	4730-01-526-3540	0EXU3	858-07694-000	COUPLING, PIPE .....	4
3	PBOZZ	4730-01-526-3571	0EXU3	857-08404-000	NIPPLE, PIPE (60-IN. RISER) .....	8
4	PBOZZ	4730-01-526-3568	0EXU3	857-08405-000	NIPPLE, PIPE (24-IN. RISER).....	4
5	PBOOO	4730-01-526-3536	0EXU3	507-12433	ELBOW PIPE ASSY .....	2
6	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET, 2-IN. ....	1
7	PBOOO	4730-01-526-3530	0EXU3	507-12431	TEE, PIPE TO HOSE .....	2
8	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET, 2-IN. ....	1
9	PBOOO	4730-01-526-3534	0EXU3	507-12430	TEE, PIPE TO HOSE .....	1
10	PAOZZ	5330-01-349-6190	33813	NW7	. GASKET, 3-IN. ....	1
11	PBOOO	4730-01-526-5657	0EXU3	861-08399-000	COUPLING ASSEMBLY, HOSE .....	6
12	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET, 2-IN. ....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
EXTENDED DISTRIBUTION SYSTEM

0062 00

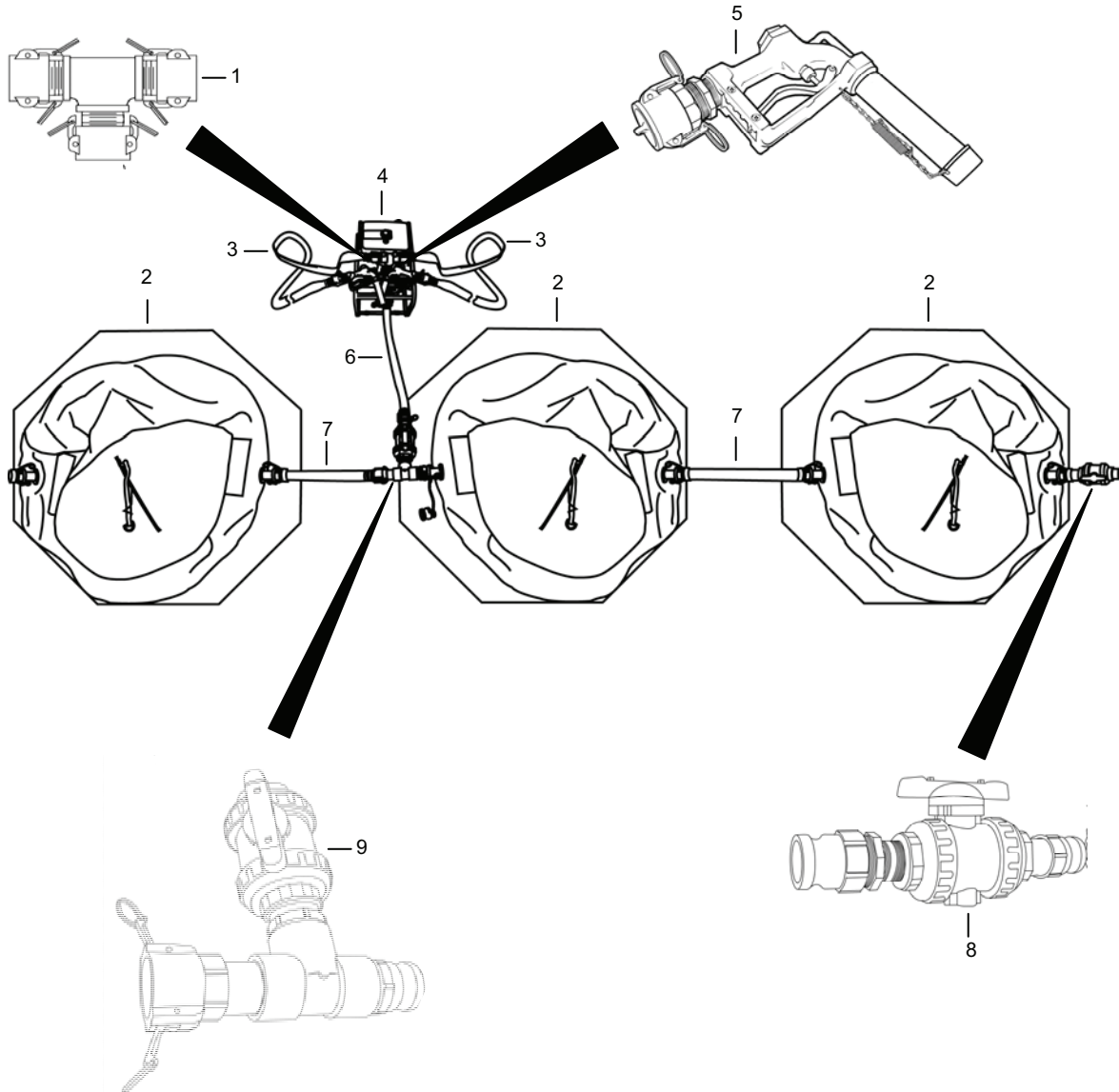


Figure 91. Extended Distribution System.



**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
EXTENDED DISTRIBUTION SYSTEM  
REPAIR PARTS LIST**

**0062 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 14 EXTENDED DISTRIBUTION SYSTEM	
					FIGURE 91 EXTENDED DISTRIBUTION SYSTEM	
1	PBOOO	4820-01-526-3498	0U5N7	33901094	ASSY, ADAPTOR A08 .....	1
2	PBOOO	5430-01-540-5357	3NUA7	03K-ZT-TNK-A	TANK, WATER, 3000 GAL .....	3
3	PBOOO	4720-01-526-3479	0U5N7	33901098-2	ASSY, HOSE P05 .....	2
4	PBOFF	4320-01-527-6262	0U5N7	33901153	ASSY, PUMP P-08 .....	1
5	PBOOO	4730-01-526-3473	0U5N7	33901103	ASSY, NOZZLE .....	2
6	PBOOO	4720-01-526-3490	0U5N7	33901099	ASSY, HOSE P04 .....	1
7	PBOOO	4720-01-526-3485	0U5N7	33901098-1	ASSY, HOSE P03 .....	2
8	PBOOO	4720-01-526-3555	0U5N7	33901093	ASSY, ADAPTOR A07 .....	1
9	PBOOO	4720-01-526-3538	0U5N7	33901171	ASSY, ADAPTOR A15 .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
 HOSE ASSEMBLIES AND ADAPTORS

0063 00

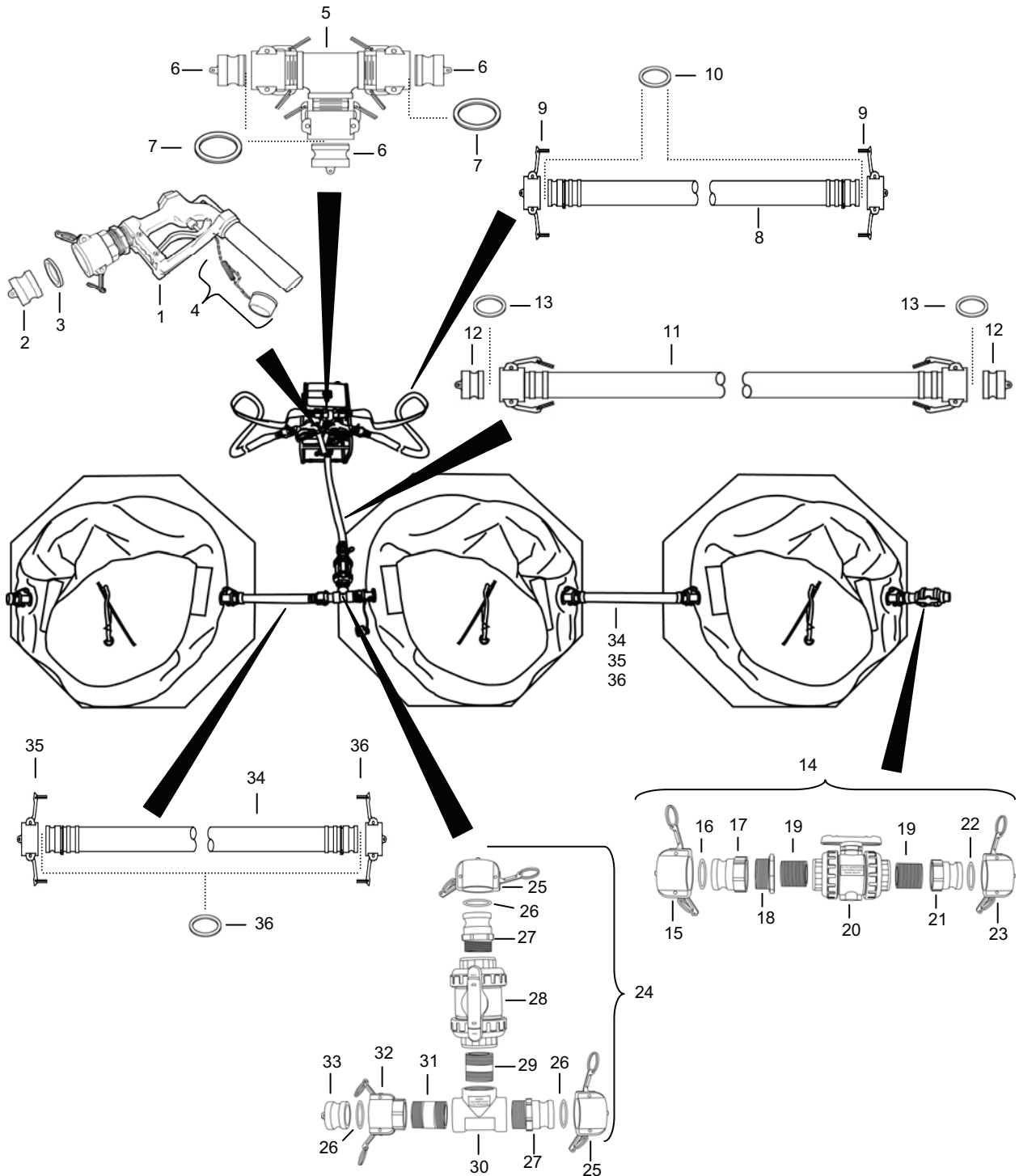


Figure 92. Extended Distribution System Hose Assemblies and Adaptors.

**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
HOSE ASSEMBLIES AND ADAPTORS  
REPAIR PARTS LIST**

**0063 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 14 EXTENDED DISTRIBUTION SYSTEM FIGURE 92 EXTENDED DISTRIBUTION SYSTEM HOSE ASSEMBLIES AND ADAPTORS						
1	PBOOO	4730-01-526-3473	0U5N7	33901103	ASSY, NOZZLE .....	2
2	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	1
3	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
4	PAOZZ	5340-01-526-0722	65824	495-105-01	. CAP, PROTECTIVE .....	1
5	PBOOO	4820-01-526-3498	0U5N7	33901094	ASSY, ADAPTOR A08 .....	1
6	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	3
7	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	3
8	PBOOO	4720-01-526-3479	0U5N7	33901098-2	ASSY, HOSE P05 .....	2
9	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	2
10	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	1
11	PBOOO	4720-01-526-3490	0U5N7	33901099	ASSY, HOSE P04 .....	1
12	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	2
13	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	2
14	PBOOO	4730-01-526-3538	0U5N7	33901171	ASSY, ADAPTOR A15 .....	1
15	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	1
16	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	1
17	PAOZZ	4730-01-526-4644	33813	20A-FDAPOLY	. COUPLING HALF, SELF-SEALING .....	1
18	PAOZZ	4730-01-526-0671	1PHN1	839-251C	. BUSHING, PIPE .....	1
19	PAOZZ	4730-01-526-3550	1PHN1	886C-020	. NIPPLE, PIPE .....	2
20	PBOZZ	4820-01-526-0696	1PHN1	1613015	. VALVE, BALL .....	1
21	PAOZZ	4730-01-526-3614	33813	15A-FDAPOLY	. ADAPTER, STRAIGHT .....	1
22	PAOZZ	5330-01-526-0670	33813	NW4	. GASKET .....	1
23	PAOOO	5340-01-526-3531	33813	15V-FDAPOLY	. CAP, PROTECTIVE .....	1
24	PBOOO	4730-01-526-3555	0U5N7	33901093	ASSY, ADAPTOR A07 .....	1
25	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	2
26	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	3
27	PAOZZ	4730-01-526-5259	33813	20F-FDAPOLY	. COUPLING HALF .....	2
28	PBOZZ	4820-01-526-3595	1PHN1	1613020	. VALVE, BALL .....	1
29	PAOZZ	4730-01-526-3580	1PHN1	887C-025	. NIPPLE, PIPE .....	1
30	PAOZZ	4730-01-526-5267	1PHN1	805C-020	. TEE, PIPE .....	1
31	PAOZZ	4730-01-526-3574	1PHN1	887C-030	. NIPPLE, PIPE .....	1
32	PAOOO	4730-01-526-5253	33813	20D-FDAPOLY	. COUPLING HALF .....	1
33	PAOZZ	5340-01-526-3564	33813	20W-FDAPOLY	. PLUG, PROTECTIVE .....	1
34	PBOOO	4720-01-526-3485	0U5N7	33901098-1	ASSY, HOSE P03 .....	2
35	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	. CAP, PROTECTIVE .....	2
36	PAOZZ	5330-01-349-8921	33813	NW5	. . GASKET .....	1
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
 DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

0064 00

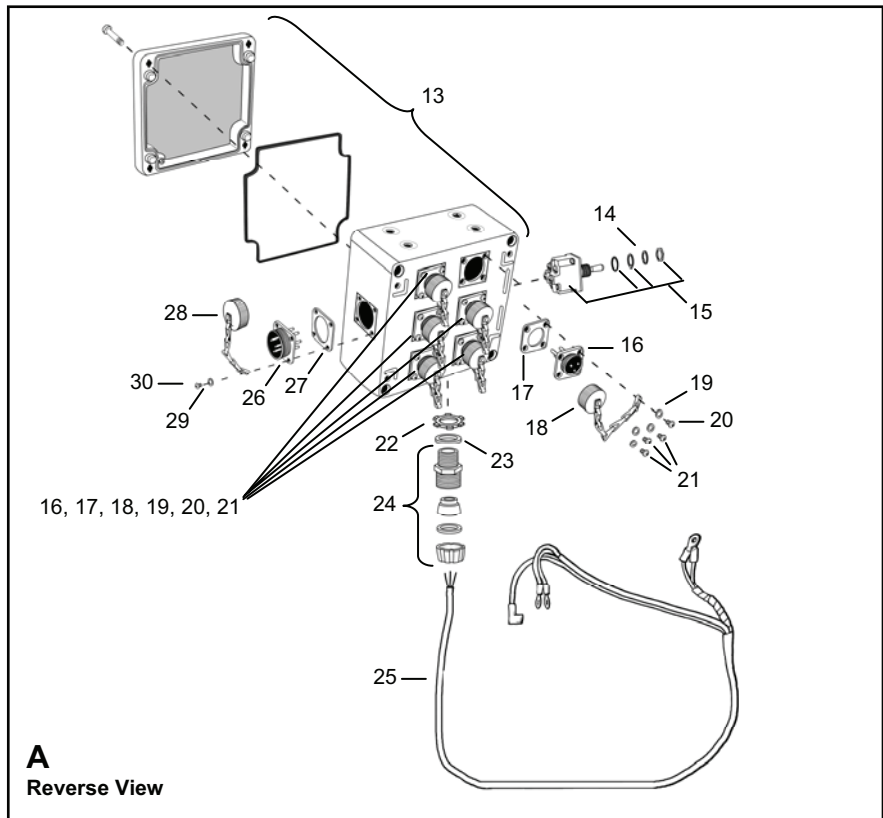
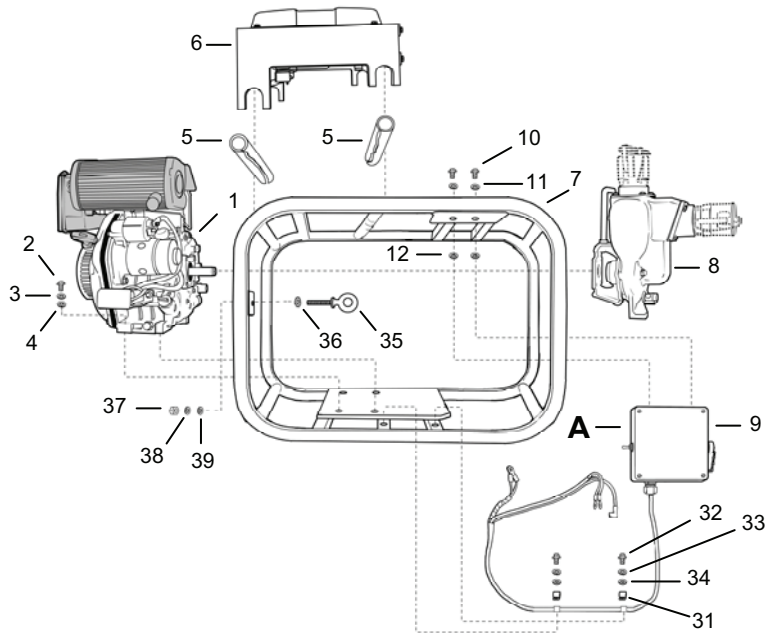


Figure 93. Diesel Engine Pump Assembly P-8.



**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

0064 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 14 EXTENDED DISTRIBUTION SYSTEM FIGURE 93 DIESEL ENGINE PUMP ASSEMBLY P-8						
1	PBOFF	2815-01-526-5038	OAK42	L48EE-DE-SFA	ENGINE, DIESEL .....	1
2	PAOZZ	5305-01-526-0747	39428	93190A628	. SCREW, CAP, HEX.....	4
3	PAOZZ	5310-00-984-7042	03670	14929	. WASHER, LOCK .....	4
4	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	4
5	MOOZZ	4720-01-166-3356	24161	28413	HOSE, NON-METALLIC, MAKE FROM BULK MATERIAL, NSN 4720-01-166-3356, CUT TO LENGTH 18 INCHES	2
6	PBOOO	4930-01-527-6151	0U5N7	33901122	TANK UNIT, FUEL DISPENSING .....	1
7	PBOFF	4320-01-527-6148	0U5N7	33901017	FRAME .....	1
8	PBOOO	4320-01-526-4622	76122	33595	PUMP, CENTRIFUGAL .....	1
9	PBOOO	2910-01-526-1617	0U5N7	33901152	HOUSING, FUEL PUMP .....	1
10	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	4
11	PAOZZ	5310-01-486-6770	39428	93783A029	. WASHER, SEAL .....	4
12	PAOZZ	5331-01-420-2606	39428	90130A029	. O-RING .....	4
13	XBOZZ		0U5N7	33902421	. ENCLOSURE, ELECTRICAL .....	1
14	PAOZZ	5975-01-206-1521	91929	15PA87	. BOOT, DUST AND MOISTURE .....	1
15	PAOZZ	5930-00-660-3947	96906	MS24524-27	. SWITCH, TOGGLE .....	1
16	PAOZZ	5935-01-063-7125	96906	MS3452W14S-7S	. CONNECTOR, RECEPTACLE .....	6
17	PAOZZ	5330-00-795-0441	18876	9183726	.. GASKET .....	1
18	PAOZZ	5935-01-181-6651	96906	MS25043-14DA	.. COVER, ELECTRICAL CONNECTOR.....	1
19	PAOZZ	5310-00-933-8118	80205	MS35338-135	.. WASHER, LOCK .....	4
20	PAOZZ	5305-00-054-5651	96906	MS51957-17	.. SCREW, MACHINE .....	1
21	PAOZZ	5305-00-054-5649	96906	MS51957-15	.. SCREW, MACHINE .....	3
22	PAOZZ	5975-00-152-1075	58536	AA50553- 31PX01S	. LOCKNUT, ELECTRICAL.....	1
23	PAOZZ	5331-00-588-0892	56501	5262	. O-RING .....	1
24	PAOZZ	5975-00-296-1669	56501	2521	. BOX CONNECTOR, ELECTRICAL .....	1
25	PBOZZ	6150-01-526-4621	0U5N7	33903051	. CABLE ASSEMBLY, POWER .....	1
26	PAOZZ	5935-01-260-9651	96906	MS3452W16S-6P	. CONNECTOR, RECEPTACLE .....	1
27	PAOZZ	5330-00-946-8344	58536	A52481-5	.. GASKET .....	1
28	PAOZZ	5935-01-184-7188	96906	MS25043-16DA	.. COVER, ELECTRICAL CONNECTOR.....	1
29	PAOZZ	5310-00-933-8118	80205	MS35338-135	.. WASHER, LOCK .....	4
30	PAOZZ	5305-00-054-5651	96906	MS51957-17	.. SCREW, MACHINE .....	4
31	PAOZZ	5340-01-525-3253	56501	N6NY-006C-0-M	CLAMP, LOOP.....	2
32	PAOZZ	5305-00-054-6670	96906	MS51957-45	. SCREW, MACHINE .....	2
33	PAOZZ	5310-00-543-2739	80205	MS35333-72	. WASHER, LOCK .....	2
34	PAOZZ	5310-00-880-5978	80205	MS15795-807	. WASHER, FLAT .....	2
35	PAOZZ	5330-01-526-4619	39428	30295T14	BOLT, EYE .....	1
36	PAOZZ	5310-00-209-0790	96906	MS35335-63	. WASHER, LOCK .....	1
37	PAOZZ	5310-00-913-8881	97403	13218E0320-239	. NUT, PLAIN, HEX .....	1
38	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	1
39	PAOZZ	5310-00-984-7042	03670	14929	. WASHER, LOCK .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

0064 00

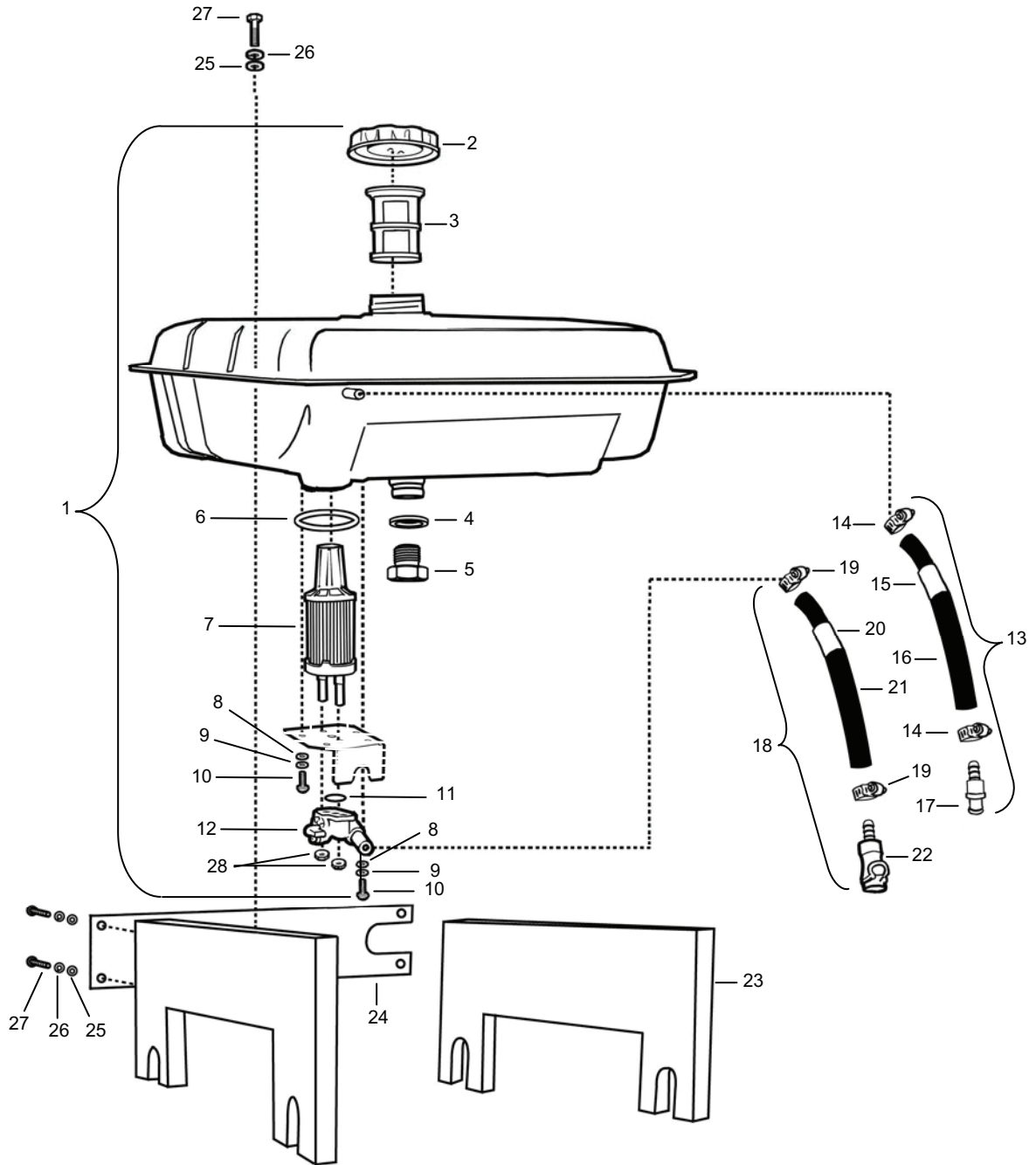


Figure 94. Fuel Tank Assembly.

**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

0064 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 14 EXTENDED DISTRIBUTION SYSTEM FIGURE 94 FUEL TANK ASSEMBLY						
1	PBOOO	2910-01-531-1842	0U5N7	33902453	TANK, FUEL, ENGINE .....	1
2	PBOZZ	2910-01-416-1681	0AK42	160710-55061	. CAP, FILLER OPENING .....	1
3	PAOZZ	4240-01-328-4878	0AK42	114250-55100	. FILTER, GAS .....	1
4	PAOZZ	5331-01-330-9612	0AK42	23414-120000	. GASKET .....	1
5	PAOZZ	5340-01-323-7785	0AK42	23887-120002	. PLUG, EXPANSION (DRAIN) .....	1
6	PAOZZ	5331-01-317-6284	0AK42	24311-000400	. O-RING .....	1
7	PAOZZ	2910-01-310-6566	0AK42	114250-55121	. FILTER ELEMENT .....	1
8	PAOZZ	5310-00-763-3413	80205	MS15795-847	. WASHER, FLAT .....	3
9	PAOZZ	5310-01-526-0787	39428	98449A530	. WASHER, LOCK .....	3
10	PAOZZ	5305-01-526-0785	39428	92000A318	. SCREW, MACHINE .....	3
11	PAOZZ	5331-01-325-5810	0AK42	24341-000150	. O-RING .....	1
12	PAOZZ	4820-01-323-5034	0AK42	114250-55301	. COCK, SHUTOFF .....	1
13	PBOOO	4720-01-526-0769	0U5N7	33901174-2	HOSE ASSY, RETURN .....	1
14	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
15	MOOZZ		39428	7856K19-YEL	. TUBING, HEAT SHRINK,MAKE FROM BULK MATERIAL, NSN 5970-01-535-5564, CUT TO LENGTH 0.1 FT	1
16	MOOZZ	4720-01-125-4474	24161	27062	. HOSE, NONMETALLIC,MAKE FROM BULK MATERIAL, NSN 4720-01-125-4474, CUT TO LENGTH 3 INCHES	1
17	PAOZZ	4730-01-526-0780	62661	PLCD22004V	. COUPLING HALF, MALE .....	1
18	PBOOO	4720-01-526-0777	0U5N7	33901173-1	HOSE ASSY, SUPPLY .....	1
19	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
20	MOOZZ		39428	7856K19-RED	. TUBING, HEAT SHRINK,MAKE FROM BULK MATERIAL, NSN 5970-01-535-5487, CUT TO LENGTH 0.1 FT	1
21	MOOZZ		24161	27004	. HOSE, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-00-408-7983, CUT TO LENGTH 5.3 IN.	1
22	PAOZZ	4730-01-526-5157	62661	PLCD17006V	. COUPLING HALF, FEMALE .....	1
23	XBOZZ		0U5N7	33902553	FRAME, TANK, END .....	2
24	XBOZZ		0U5N7	33902403	FRAME, TANK, BACK .....	1
25	PAOZZ	5310-00-880-5977	80205	MS15795-811	WASHER, FLAT .....	8
26	PAOZZ	5310-00-543-2740	80205	MS35333-74	WASHER, LOCK .....	8
27	PAOZZ	5305-00-719-3997	96906	MS35307-303	SCREW, CAP, HEX .....	8
28	PAOZZ	5310-01-388-8826	0AK42	26366-060002	NUT, PLAIN, HEX.....	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

0064 00

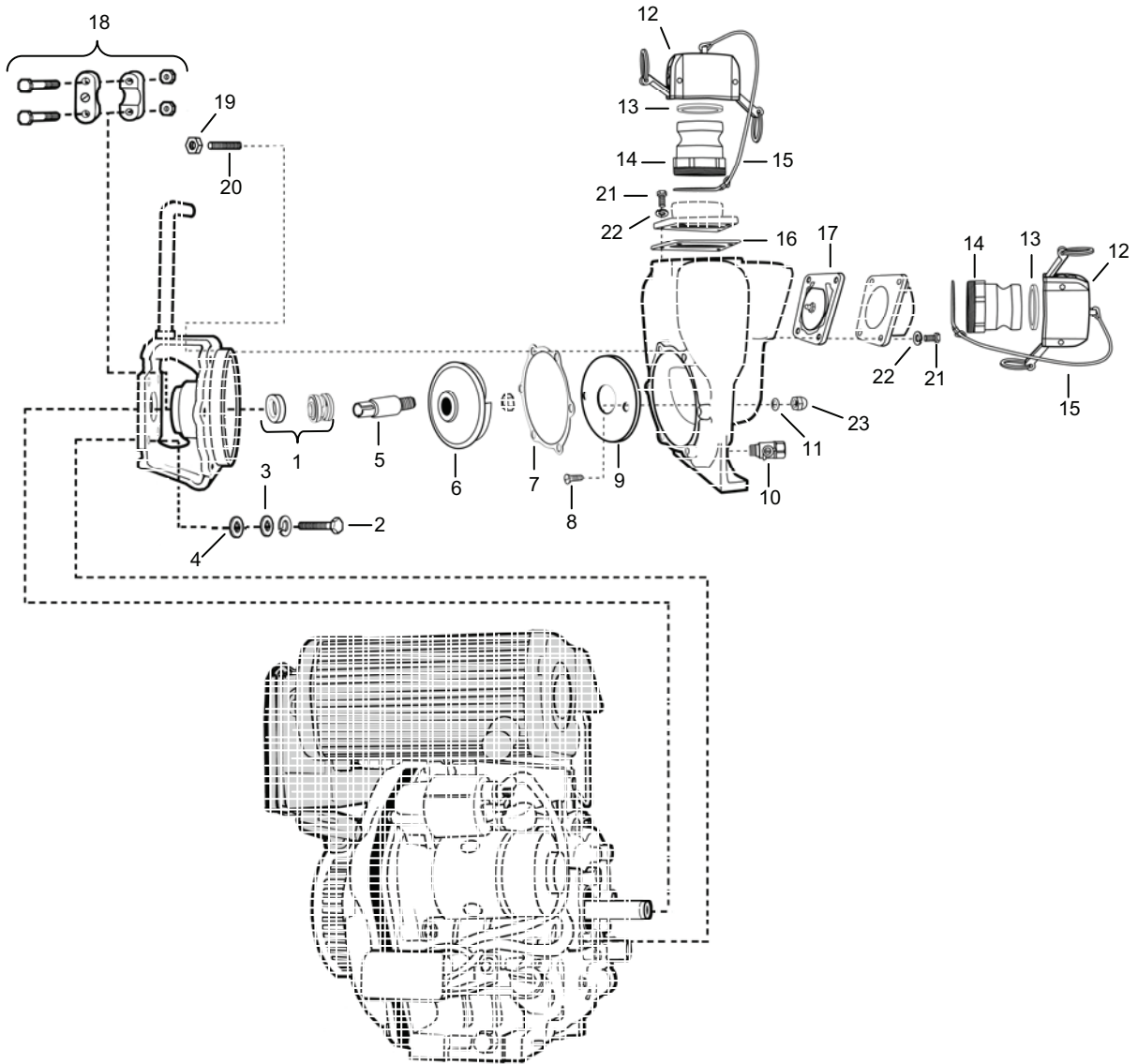


Figure 95. P-8 Centrifugal Pump.

**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

0064 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 14 EXTENDED DISTRIBUTION SYSTEM						
FIGURE 95 P-8 CENTRIFUGAL PUMP						
1	KFOZZ	4320-01-526-9100	76122	C31796	SEAL ASSEMBLY, SHAFT ..... (PART OF KITS P/Ns 33635 AND 33636)	1
2	PAOZZ	5305-01-526-0694	39428	93635A322	SCREW, CAP, HEX .....	4
3	PAOZZ	5310-01-526-0698	39428	92153A429	WASHER, LOCK .....	4
4	PAOZZ	5310-01-526-0692	39428	90965A190	WASHER, FLAT .....	4
5	KFOZZ	3040-01-526-9102	76122	C33592	HUB, BODY ..... (PART OF KITS P/Ns 33635 and 33636)	1
6	KFOZZ	4320-01-526-9106	76122	C22294	IMPELLER, PUMP (PART OF KIT P/N 33636) ...	1
7	KFOZZ	5330-01-132-5564	76122	22255	GASKET ..... (PART OF KITS P/Ns 33635 AND 33636)	1
8	KFOZZ	5305-01-526-9255	76122	C21249	SCREW, MACHINE (PART OF KIT P/N 33636) .	2
9	KFOZZ	4320-01-526-9224	76122	C27978	PLATE, WEAR, ROTARY PUMP ..... (PART OF KIT P/N 33636)	1
10	PAOZZ	4820-01-526-0721	0U5N7	755MFZ1	VALVE, PLUG .....	1
11	KFOZZ	5330-00-232-8436	76122	21248	GASKET (PART OF KIT P/N 33636) .....	2
12	PAOOO	5340-01-526-4624	33813	20V-FDAPOLY	CAP, PROTECTIVE .....	2
13	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
14	PAOZZ	4730-01-526-5258	33813	20F-SS	COUPLING HALF .....	2
15	PAOZZ	4010-02-526-4626	33813	C51	CHAIN, WELDLESS .....	2
16	PAOZZ	5330-00-301-6486	76122	22256	GASKET .....	1
17	PAOZZ	4320-00-005-7560	76122	23022	VALVE FLAPPER, PUMP .....	1
18	PBOZZ	5340-01-526-0709	76122	34254	CLAMP, SYNCHRO.....	1
19	PAOZZ	5310-01-175-6702	76122	21284	NUT, PLAIN, HEX .....	6
20	PAOZZ	5307-01-526-0735	76122	28059	STUD, PLAIN .....	6
21	PAOZZ	5305-01-526-0733	76122	21242	SCREW, CAP, HEX .....	8
22	PAOZZ	5310-01-238-0650	76122	21238	WASHER, LOCK .....	8
23	KFOZZ	5310-01-526-9245	76122	21237	NUT, SELF-LOCKING, CAP ..... (PART OF KIT P/N 33636)	2
	PBOZZ	5330-01-526-9098	76122	33635	KIT, SEAL REPAIR ..... .....GASKET (1) - 7 .....SEAL ASSEMBLY, SHAFT (1) - 1 .....HUB, BODY (1) - 5	1
	PBOZZ	4320-01-526-9104	76122	33636	KIT, PUMP OVERHAUL ..... .....GASKET (1) - 7 .....GASKET (2) - 11 .....IMPELLER, PUMP (1) - 6 .....NUT, SELF-LOCKING, CAP (2) - 23 .....PLATE, WEAR, ROTARY PUMP (1) - 9 .....SCREW, MACHINE (2) - 8 .....SEAL ASSEMBLY, SHAFT (1) - 1 .....HUB, BODY (1) - 5	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
 DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

0064 00

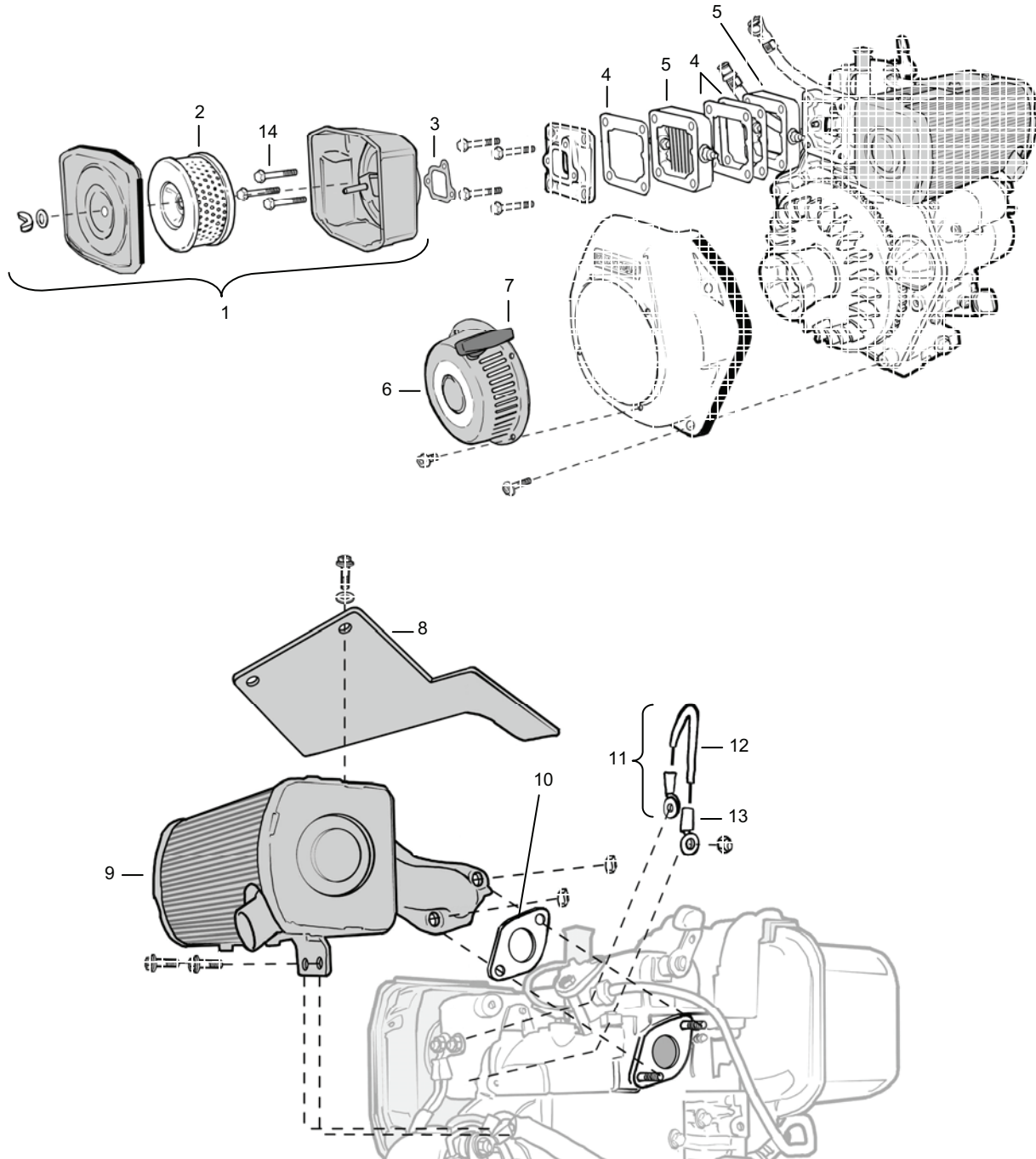


Figure 96. Air Cleaner, Hand Starter, and Muffler.

**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

**0064 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 14 EXTENDED DISTRIBUTION SYSTEM FIGURE 96 AIR CLEANER, HAND STARTER, AND MUFFLER	
1	PAOOO	2940-01-323-3289	0AK42	714250-12560	AIR CLEANER, INTAKE .....	1
2	PAOZZ	2944-01-310-4495	0AK42	114250-12581	. FILTER ELEMENT .....	1
3	PAOZZ	5330-01-526-5104	0AK42	114250-12211	GASKET .....	1
4	PAOZZ	5330-01-477-4043	0AK42	129100-77510	GASKET .....	3
5	PAOZZ	4520-01-424-6353	0AK42	129400-77501	HEATING ELEMENT .....	2
6	PBOOO	2990-01-323-0307	0AK42	714260-76821	STARTER, ENGINE, HAND .....	1
7	PAOZZ	2990-01-323-1322	0AK42	160260-76620	HANDLE, STARTING ROPE .....	1
8	XBOZZ		0U5N7	33902278	SHIELD, EXHAUST .....	1
9	PAOZZ	4330-01-323-3288	0AK42	114250-13521	PNEUMATIC MUFFLER .....	1
10	PAOZZ	5330-01-526-5105	0AK42	114250-13201	GASKET .....	1
11	XBOOO		0U5N7	33903012-2	JUMPER, ELECTRICAL .....	1
12	MOOZZ	6145-01-536-2441	1HVR4	88301693	. WIRE, ELECTRICAL ,MAKE FROM BULK .... MATERIAL, NSN 6145-01-536-2441, CUT TO LENGTH 8 INCHES	1
13	PAOZZ	5940-00-143-4777	06383	PN10-14R	. TERMINAL LUG .....	2
14	PAOZZ	5305-01-526-9251	0AK42	26106-080652	SCREW, CAP, HEX .....	3
					END OF FIGURE	



TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
 DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

0064 00

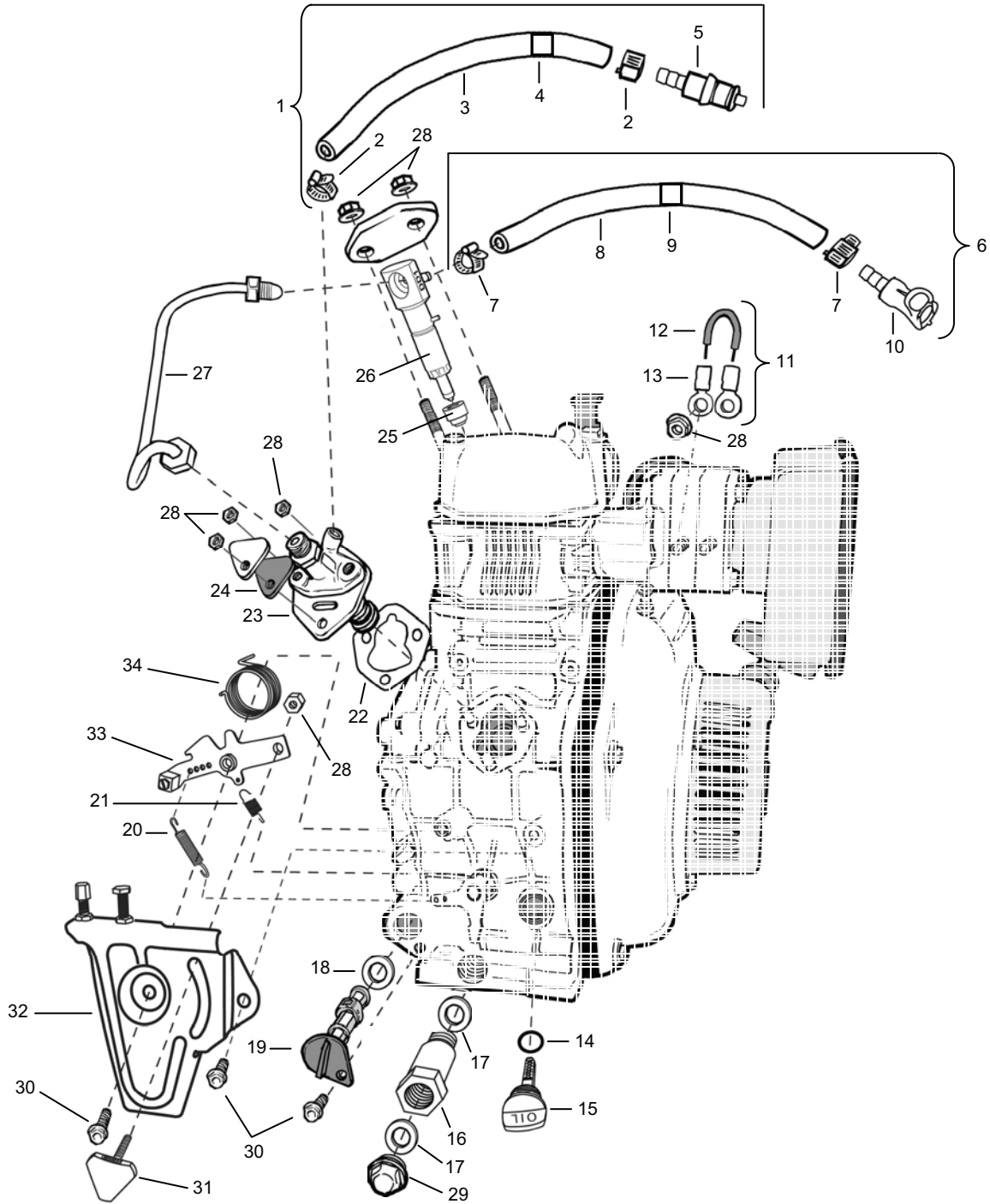


Figure 97. Fuel Injection and Oil Systems.



**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

**0064 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 14 EXTENDED DISTRIBUTION SYSTEM SYSTEM FIGURE 97 FUEL INJECTION AND OIL SYSTEMS						
1	PBOOO	4720-01-526-0764	0U5N7	33901174-1	HOSE ASSY, SUPPLY .....	1
2	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
3	MOOZZ	4720-00-125-4474	24161	27062	. HOSE, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-00-125-4474, CUT TO LENGTH 14 INCHES	1
4	MOOZZ	5970-01-535-5487	39428	7856K19-RED	. INSULATION SLEEVING, MAKE FROM BULK. MATERIAL, NSN 5970-01-535-5487, CUT TO LENGTH 0.1 INCHES	1
5	PAOZZ	4730-01-526-0780	62661	PLCD22004V	. COUPLING HALF, MALE .....	1
6	PBOOO	4720-01-526-9242	0U5N7	33901173-2	HOSE ASSY, RETURN .....	1
7	PAOZZ	4730-00-871-6729	19207	12273192	. CLAMP, HOSE .....	2
8	MOOZZ	4720-00-408-7893	24161	27004	. HOSE, NONMETALLIC, MAKE FROM BULK MATERIAL, NSN 4720-00-408-7893, CUT TO LENGTH 16 INCHES	1
9	MOOZZ	5970-01-535-5564	39428	7856K19-YEL	. . INSULATION SLEEVING, MAKE FROM BULK. MATERIAL, NSN 5970-01-535-5487, CUT TO LENGTH 0.1 FT	1
10	PAOZZ	4730-01-526-5157	62661	PLCD17006V	. COUPLING HALF, FEMALE .....	1
11	XBOOO		0U5N7	33903012-1	JUMPER, ELECTRICAL .....	1
12	MOOZZ		03005	MTW-10-YEL	. WIRE, ELECTRICAL .....	1
					(MAKE FROM BULK. CUT TO 3 IN.)	
13	PAOZZ	5940-00-143-4777	06383	PN10-14R	. TERMINAL LUG .....	2
14	PAOZZ	5331-01-323-2728	0AK42	24311-000180	O-RING .....	1
15	PAOZZ	6680-01-526-5244	0AK42	114299-01760	GAGE ROD-CAP .....	1
16	PAOZZ	4730-01-416-9698	0AK42	183279-08350	NIPPLE, PIPE .....	1
17	PAOZZ	5330-01-326-2669	0AK42	22190-160002	GASKET .....	2
18	PAOZZ	5330-01-526-5339	0AK42	114771-11310	GASKET .....	1
19	PAOZZ	2815-01-353-7523	0AK42	114250-35110	STRAINER, OIL PUMP .....	1
20	PBOZZ	5360-01-419-5483	0AK42	114770-66010	SPRING, HELICAL (REGULATOR) .....	1
21	PBOZZ	5360-01-322-8631	0AK42	114250-66200	SPRING, HELICAL (THROTTLE RETURN) .....	1
22	PAOZZ	5330-01-486-4449	0AK42	114771-11461	GASKET .....	1
23	PBOZZ	2910-01-526-5117	0AK42	714350-51200	PUMP, FUEL, METERING .....	1
24	PAOZZ	5330-01-328-4171	0AK42	114250--1841	. GASKET .....	1
25	PAOZZ	5365-01-486-3251	0AK42	114771-11470	SPACER, SLEEVE .....	1
26	PBOZZ	2910-01-526-5119	0AK42	714771-53100	INJECTOR ASSY, FUEL .....	1
27	PBOZZ	4710-01-526-5885	0AK42	114771-59801	PIPE, FUEL INJECTION.....	1
28	PAOZZ	5310-01-388-8826	0AK42	26366-060002	NUT, PLAIN, HEX.....	8
29	PAOZZ	4730-01-322-4956	0AK42	105425-01690	PLUG, PIPE (OIL DRAIN).....	2
30	PAOZZ	5305-01-388-6229	0AK42	26106-060162	SCREW, CAP, HEX.....	3
31	PAOZZ	5340-01-433-5456	0AK42	160725-78350	HANDLE, MANUAL CONTROL.....	1
32	XBOZZ		0AK42	114299-66100	STAY, HANDLE .....	1
33	PAOZZ	5340-01-430-4761	S4163	114250-66050	HANDLE, MANUAL CONTROL.....	1
34	PAOZZ	5360-01-418-7397	0GUY0	104200-66820	SPRING, HELICAL, COMPRESSION .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

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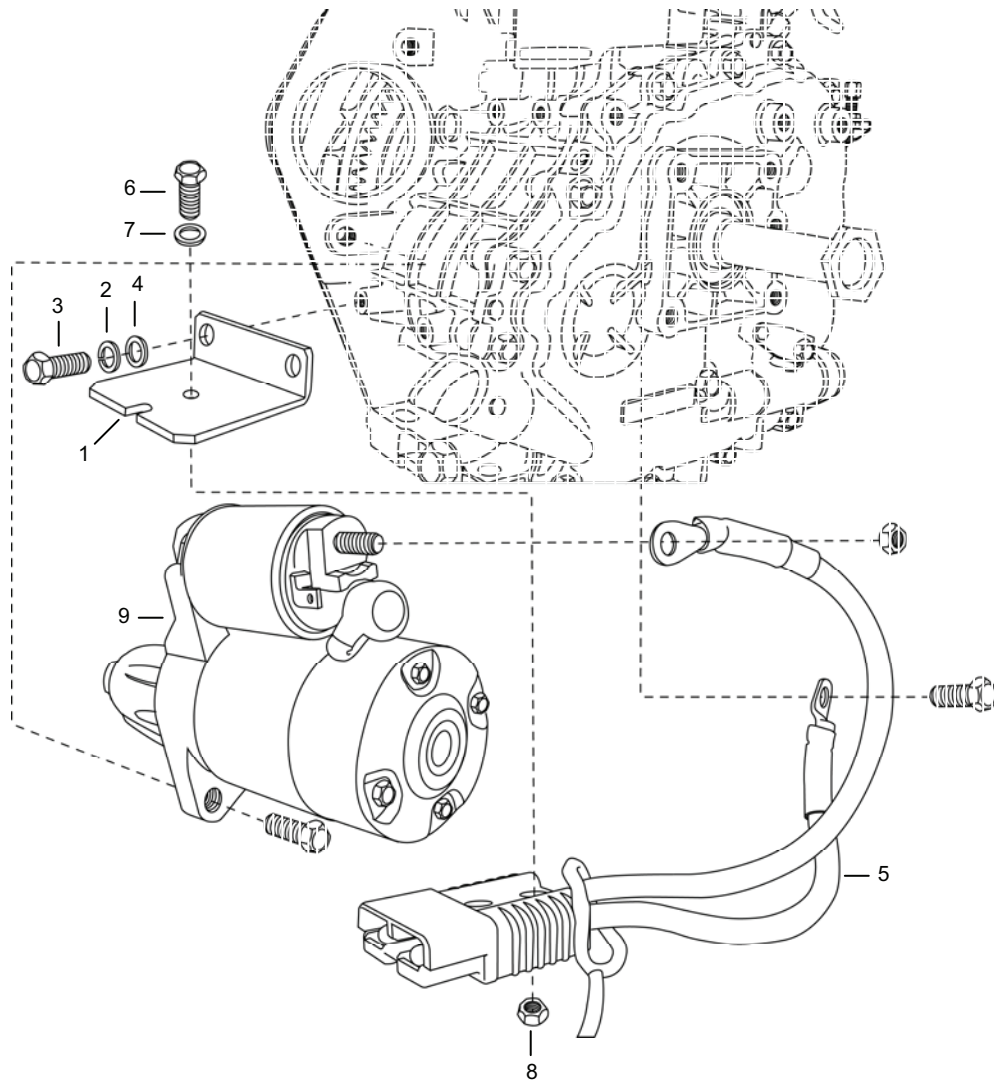


Figure 98. Electric Starter System.

**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

**0064 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 14 EXTENDED DISTRIBUTION SYSTEM	
					FIGURE 98 ELECTRIC STARTER SYSTEM	
1	XBOZZ		0U5N7	33902276	BRACKET .....	1
2	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	2
3	PAOZZ	5305-01-365-4863	39428	91287A136	. SCREW, CAP, HEX .....	2
4	PAOZZ	5310-00-933-8121	80205	MS35338-139	. WASHER, LOCK .....	2
5	PAOZZ	6150-01-526-0761	0U5N7	33903011	CABLE ASSY, POWER .....	1
6	PAOZZ	5305-00-207-2297	80205	MS35307-312	. SCREW, CAP, HEX .....	1
7	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	1
8	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF-LOCKING .....	2
9	PBOZZ	2920-21-910-1201	S4163	114362-77011	STARTER, ENGINE, ELECTRIC .....	1
					END OF FIGURE	

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

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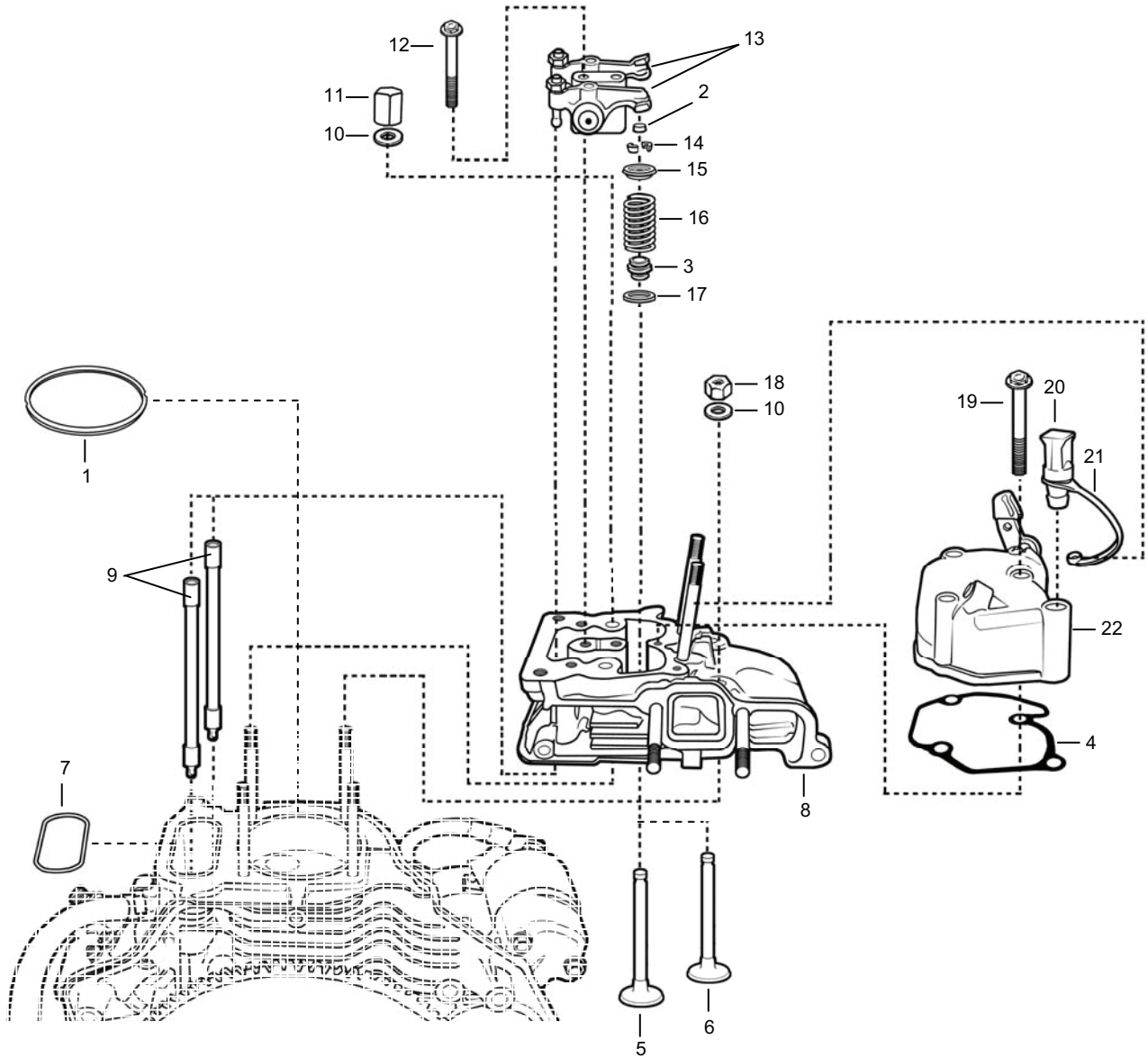


Figure 99. Cylinder Head Valves and Gaskets.

**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

**0064 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 14 EXTENDED DISTRIBUTION SYSTEM FIGURE 99 CYLINDER HEAD VALVES AND GASKETS	
1	PAFZZ	5330-01-526-5151	0AK42	114771-01330	GASKET, CYLINDER HEAD .....	1
2	PAFZZ	2815-01-393-9880	0AK42	119260-11370	CAP, VALVE .....	2
3	PAFZZ	5331-01-324-8831	0AK42	114250-11340	SEAL, PLAIN .....	2
4	PAOZZ	5330-01-526-5339	0AK42	114771-11310	GASKET .....	1
5	PAFZZ	2815-01-526-8979	0AK42	114771-11100	VALVE, POPPET, ENGINE .....	1
6	PAFZZ	2816-01-526-7328	0AK42	114771-11110	VALVE, POPPET, ENGINE .....	1
7	PAFZZ	5331-01-328-4148	0GUY0	114250-01380	O-RING .....	1
8	PAFZZ	2815-01-526-5120	0AK422	114771-11020	CYLINDER HEAD .....	1
9	PAFZZ	2815-01-389-9590	0AK42	114250-14451	PUSH ROD, ENGINE .....	2
10	PAFZZ	5310-01-458-9991	0AK42	124950-01250	WASHER, FLAT .....	2
11	PAFZZ	5310-01-526-5909	0AK42	114250-01251	NUT, CAP .....	1
12	PAFZZ	5305-14-469-8502	S4163	26106-060452	SCREW.....	2
13	PAFZZ	2815-01-526-5197	0AK42	114771-11250	ROCKER ARM ASSEMBLY .....	1
14	PAFZZ	2815-01-323-1352	0AK42	714250-11570	LOCK, VALVE SPRING RETAINER.....	2
15	PAFZZ	5340-01-324-8850	0AK42	114250-11180	SEAT, SPRING.....	2
16	PAFZZ	5360-01-324-3995	0AK42	114250-11120	SPRING, HELICAL .....	2
17	PAFZZ	5310-01-431-4064	0AK42	114250-11600	WASHER, FLAT .....	2
18	PAFZZ	5310-01-431-4068	0AK42	114250-01221	NUT, PLAIN, HEX.....	1
19	PAOZZ	5306-01-323-5440	0AK42	26106-060552	BOLT, MACHINE .....	3
20	PAOZZ	5340-01-449-3915	0AK42	114250-76610	HOLDER, PLUNGER.....	1
21	PAOZZ	5340-01-433-5460	0AK42	114250-76600	PLUNGER, DETENT .....	1
22	PAOZZ	4810-01-526-5186	0AK42	114771-11950	VALVE COVER ASSEMBLY .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8

0064 00

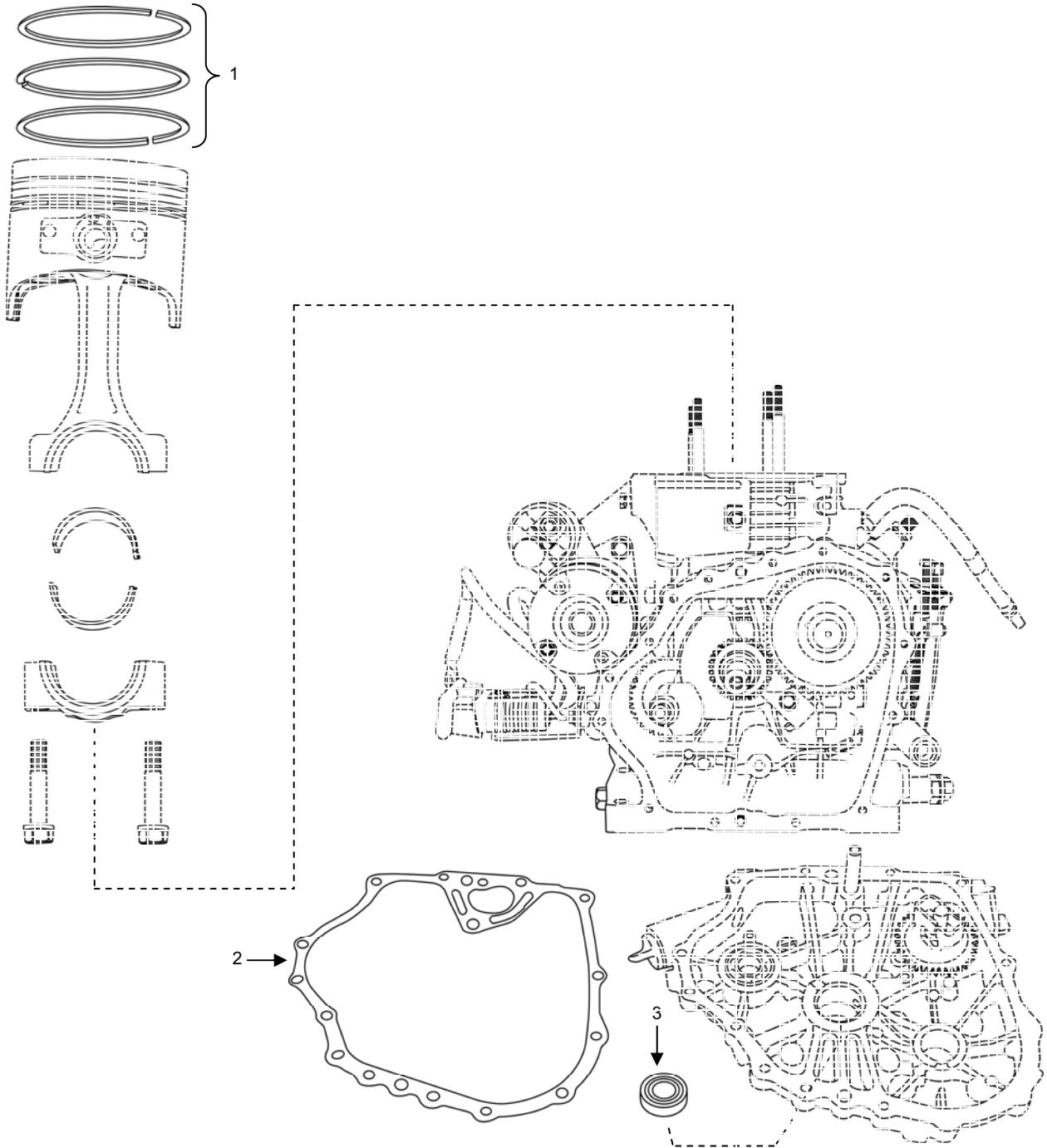


Figure 100. Crankcase Gasket and Piston Rings.

**GROUP 14 EXTENDED DISTRIBUTION SYSTEM  
DIESEL ENGINE-DRIVEN PUMP ASSEMBLY P-8  
REPAIR PARTS LIST**

**0064 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 14 EXTENDED DISTRIBUTION SYSTEM FIGURE 100 CRANKCASE GASKET AND PISTON RINGS	
1	PAFZZ	2815-01-526-5182	0AK42	714770-22500	RING SET, PISTON .....	1
2	PAFZZ	5330-01-353-6007	0GUY0	114250-01412	GASKET, CRANKCASE .....	1
3	PAFZZ	5330-01-324-8253	0AK42	160210-02220	SEAL, PLAIN ENCASED .....	1
END OF FIGURE						







TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

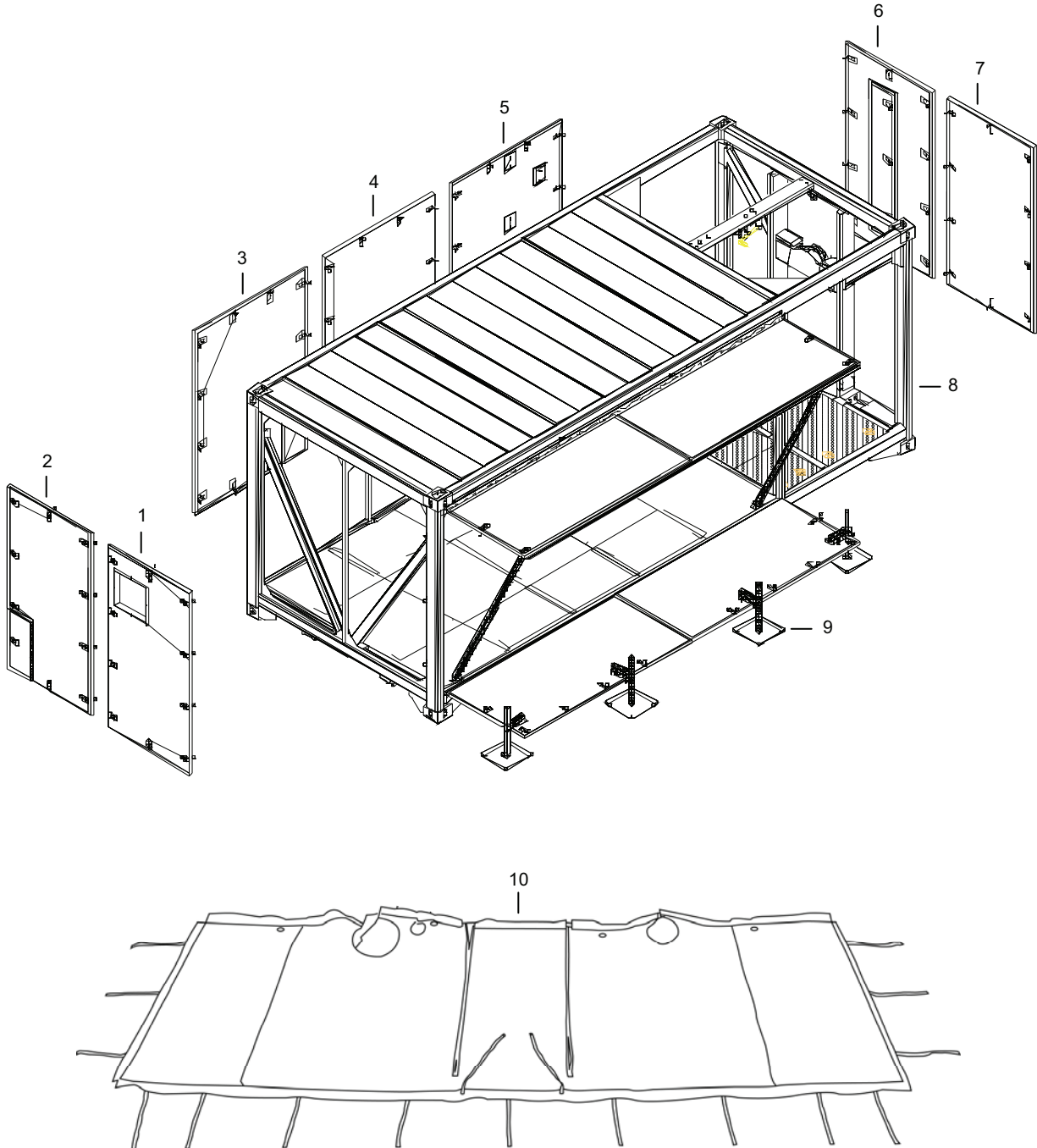


Figure 101. Flat Rack Assembly.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 101 FLAT RACK ASSEMBLY						
1	PBOOO	5340-01-527-6280	0U5N7	33901586	END PANEL ASSEMBLY (PANEL #1) .....	1
2	PBOOO	5340-01-527-6288	0U5N7	33901553	END PANEL ASSEMBLY (PANEL #2) .....	1
3	PBOOO	5340-01-527-6289	0U5N7	33901551	PANEL ASSEMBLY TYPE I (PANEL #3) .....	1
4	PBOOO	5340-01-527-6290	0U5N7	33901550	PANEL ASSEMBLY TYPE II (PANEL #4) .....	1
5	PBOOO	5340-01-527-6292	0U5N7	33901597	PANEL ASSEMBLY TYPE III (PANEL #5) .....	1
6	PBOOO	5340-01-527-6293	0U5N7	33901590	END PANEL ASSEMBLY (PANEL #6) .....	1
7	PBOOO	5340-01-527-6294	0U5N7	33901552	END PANEL ASSEMBLY (PANEL #7) .....	1
8	PBOFF	2520-01-527-6571	0U5N7	33901501	FRAME ASSEMBLY, FLAT RACK .....	1
9	PBOOO	5340-01-527-6317	0U5N7	33901505	SUPPORT STAND ASSEMBLY .....	4
10	PBOFF	2540-01-527-6319	0U5N7	33905055	FABRIC WALL .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

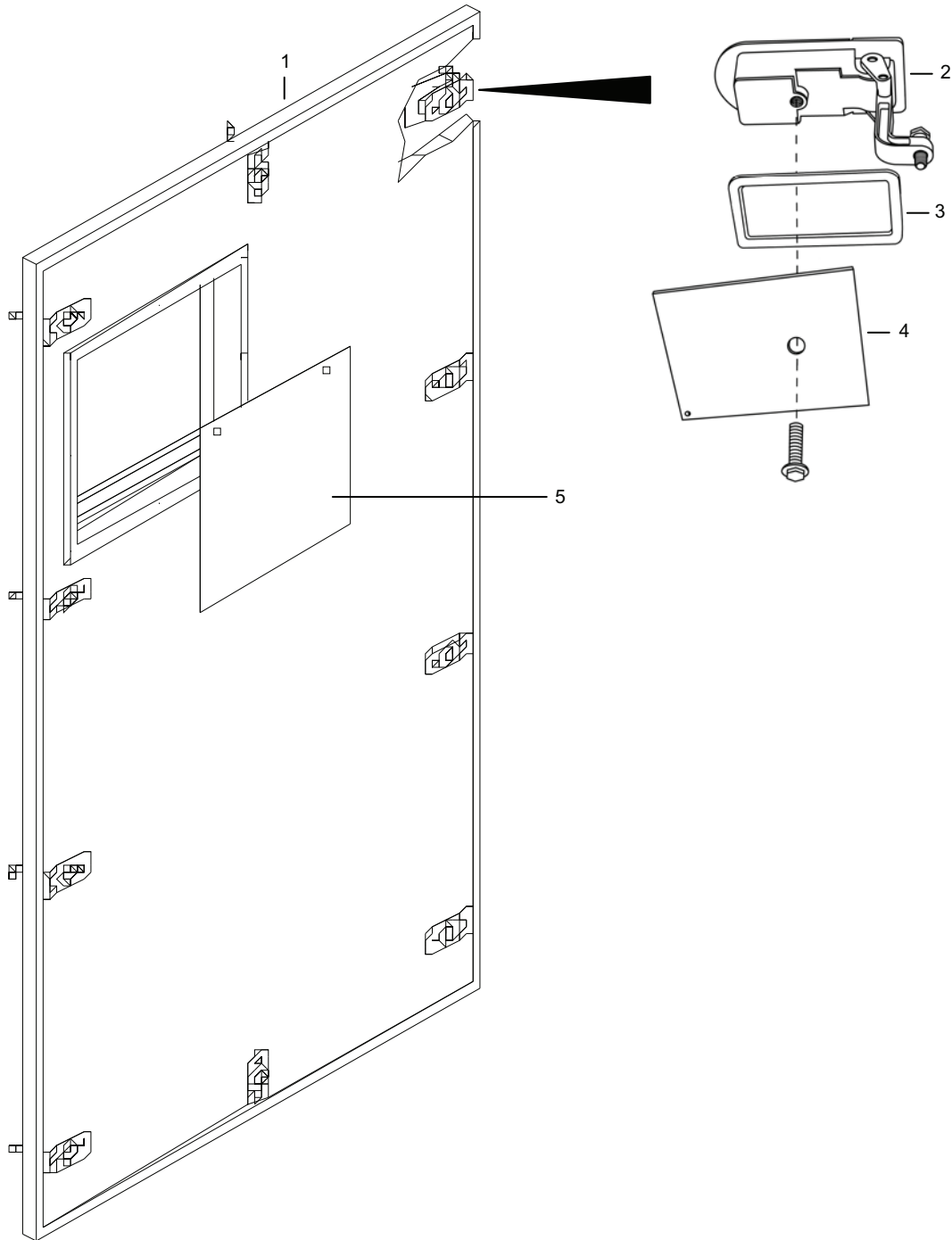


Figure 102. End Panel Assembly – Panel #1.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY						
FIGURE 102 END PANEL ASSEMBLY – PANEL #1						
1	PBOOO	5340-01-527-6280	0U5N7	33901586	END PANEL ASSEMBLY (PANEL #1) .....	1
2	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER.....	10
3	PAOZZ	5330-01-438-0669	98587	S26932-1099	. GASKET .....	10
4	XBOZZ		0U5N7	33904085	. PLATE, BACKING.....	10
5	XBOZZ		0U5N7	33901588	. COVER .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

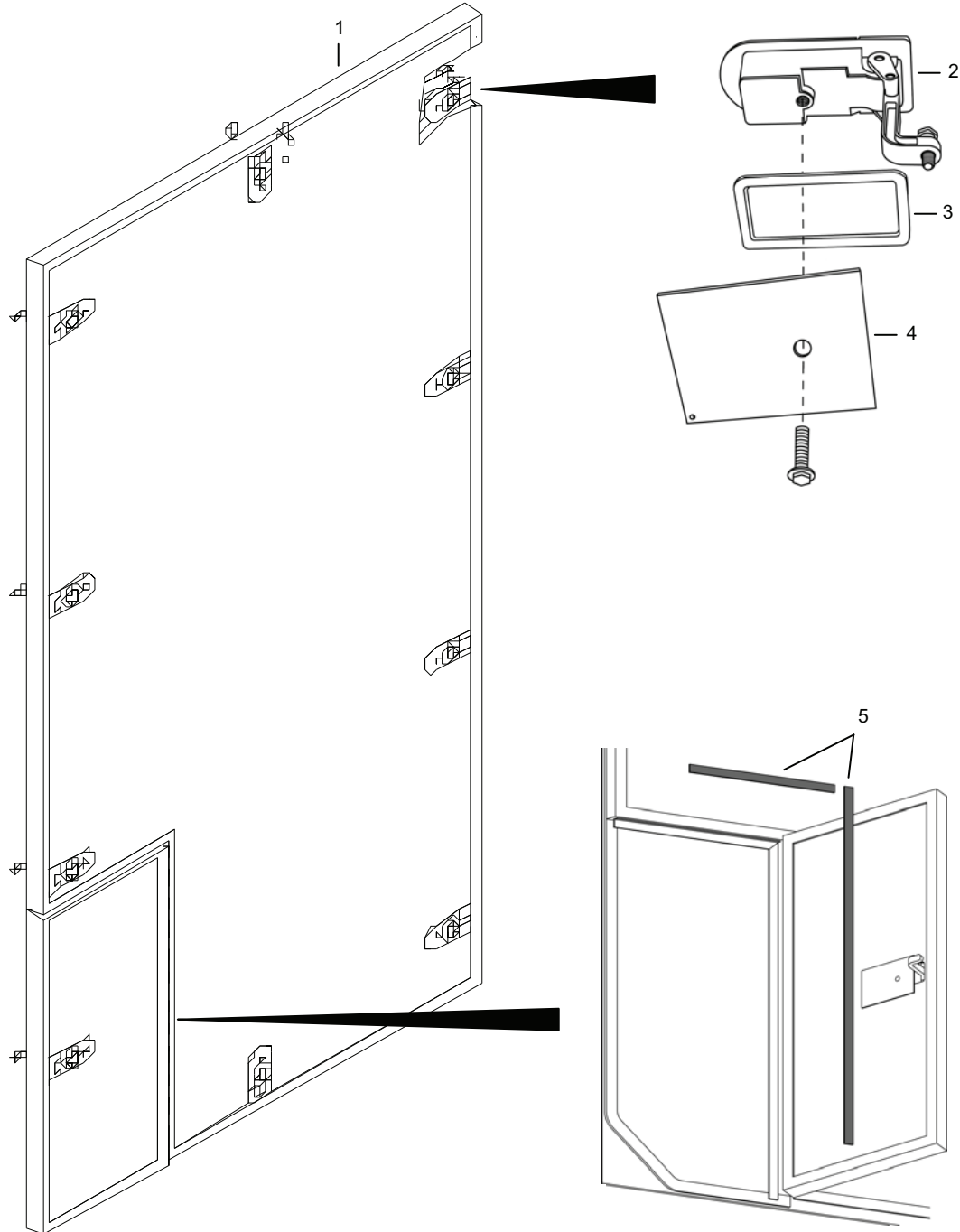


Figure 103. End Panel Assembly – Panel #2.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY						
FIGURE 103 END PANEL ASSEMBLY – PANEL #2						
1	PBOOO	5340-01-527-6288	0U5N7	33901553	END PANEL ASSEMBLY (PANEL #2) .....	1
2	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER.....	10
3	PAOZZ	5330-01-438-0669	98587	S26932-1099	. GASKET .....	10
4	XBOZZ		0U5N7	33904085	. PLATE, BACKING.....	10
5	MOOZZ	5330-01-526-2972	39428	865K55	. STRIP, FOAM RUBBER, MAKE FROM BULK MATERIAL, NSN 5330-01-526-2972, CUT TO LENGTH AS NEEDED	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

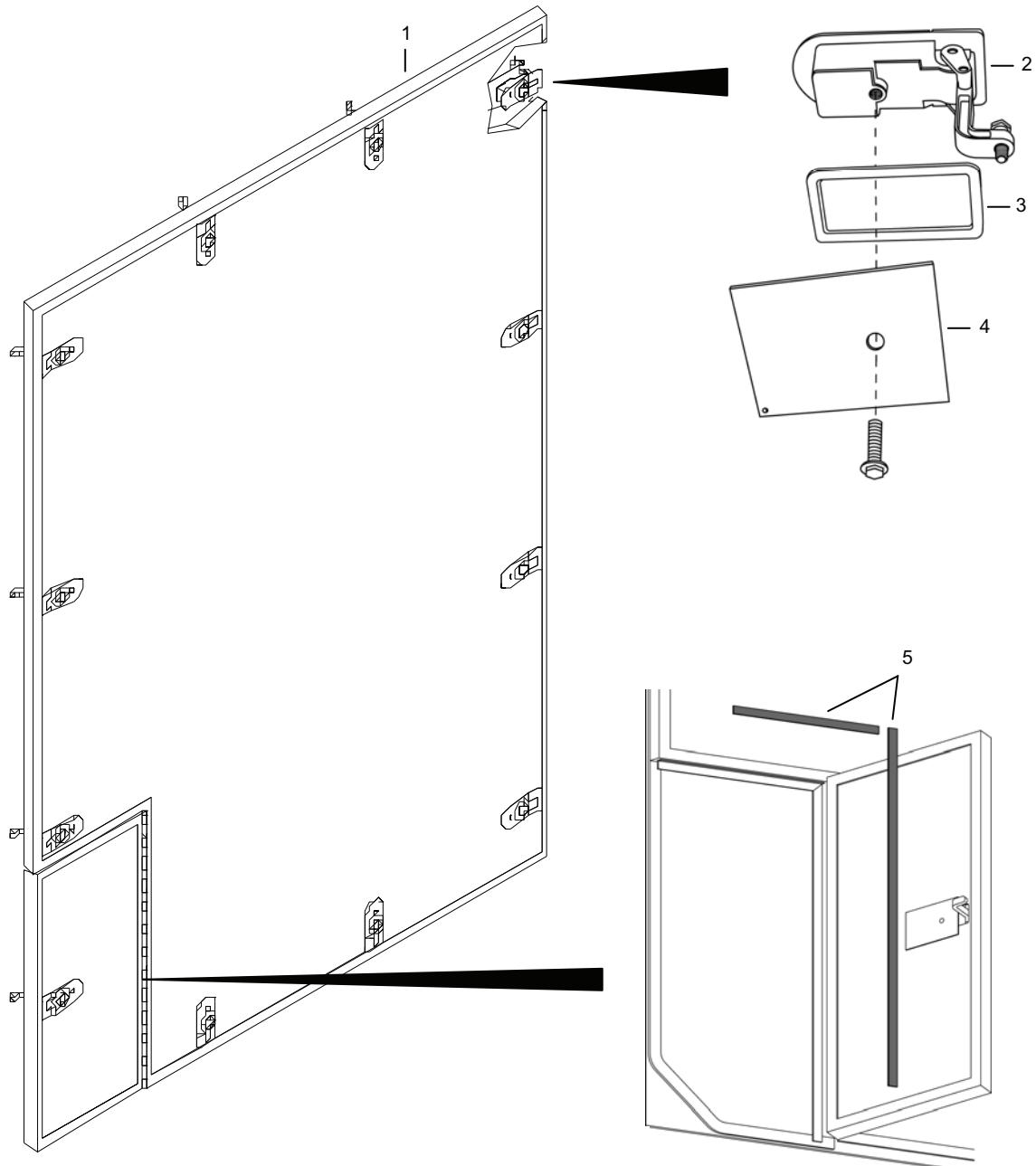


Figure 104. Panel Assembly Type I – Panel #3.



**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 104 PANEL ASSEMBLY TYPE I – PANEL #3						
1	PBOOO	5340-01-527-6289	0U5N7	33901551	PANEL ASSEMBLY TYPE 1 (PANEL #3).....	1
2	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER.....	12
3	PAOZZ	5330-01-438-0669	98587	S26932-1099	. GASKET .....	12
4	XBOZZ		0U5N7	33904085	. PLATE, BACKING.....	12
5	MOOZZ	5330-01-526-2972	39428	865K55	. STRIP, FOAM RUBBER,MAKE FROM BULK MATERIAL,NSN 5330-01-526-2972, CUTT TO LENGTH AS NEEDED	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

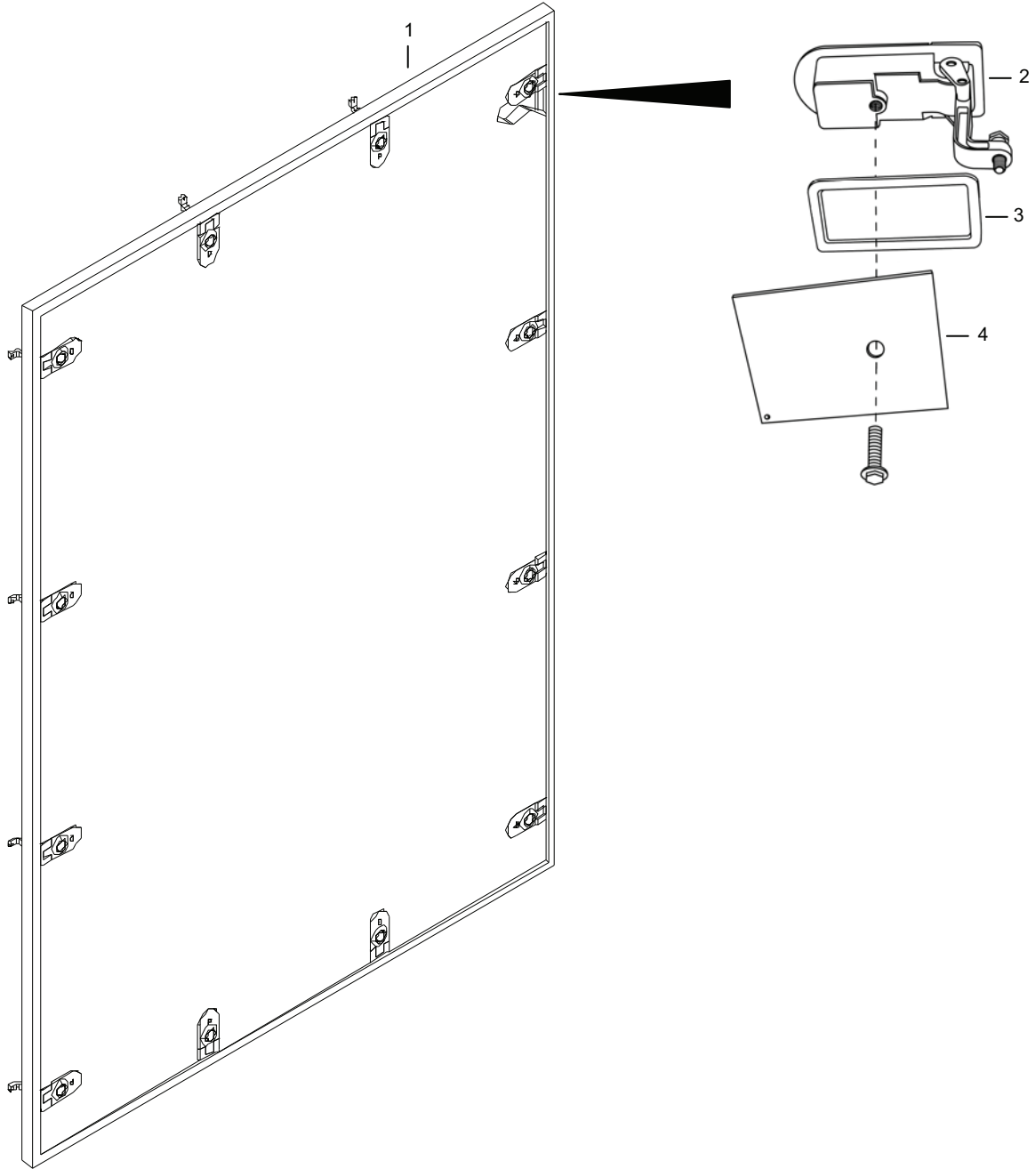


Figure 105. Panel Assembly Type II – Panel #4.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 15 FLAT RACK ASSEMBLY FIGURE 105 PANEL ASSEMBLY TYPE II – PANEL #4	
1	PBOOO	5340-01-527-6290	0U5N7	33901550	PANEL ASSEMBLY TYPE II (PANEL #4).....	1
2	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER .....	12
3	PAOZZ	5330-01-438-0669	98587	S26932-1099	. GASKET .....	12
4	XBOZZ		0U5N7	33904085	. PLATE, BACKING.....	12
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

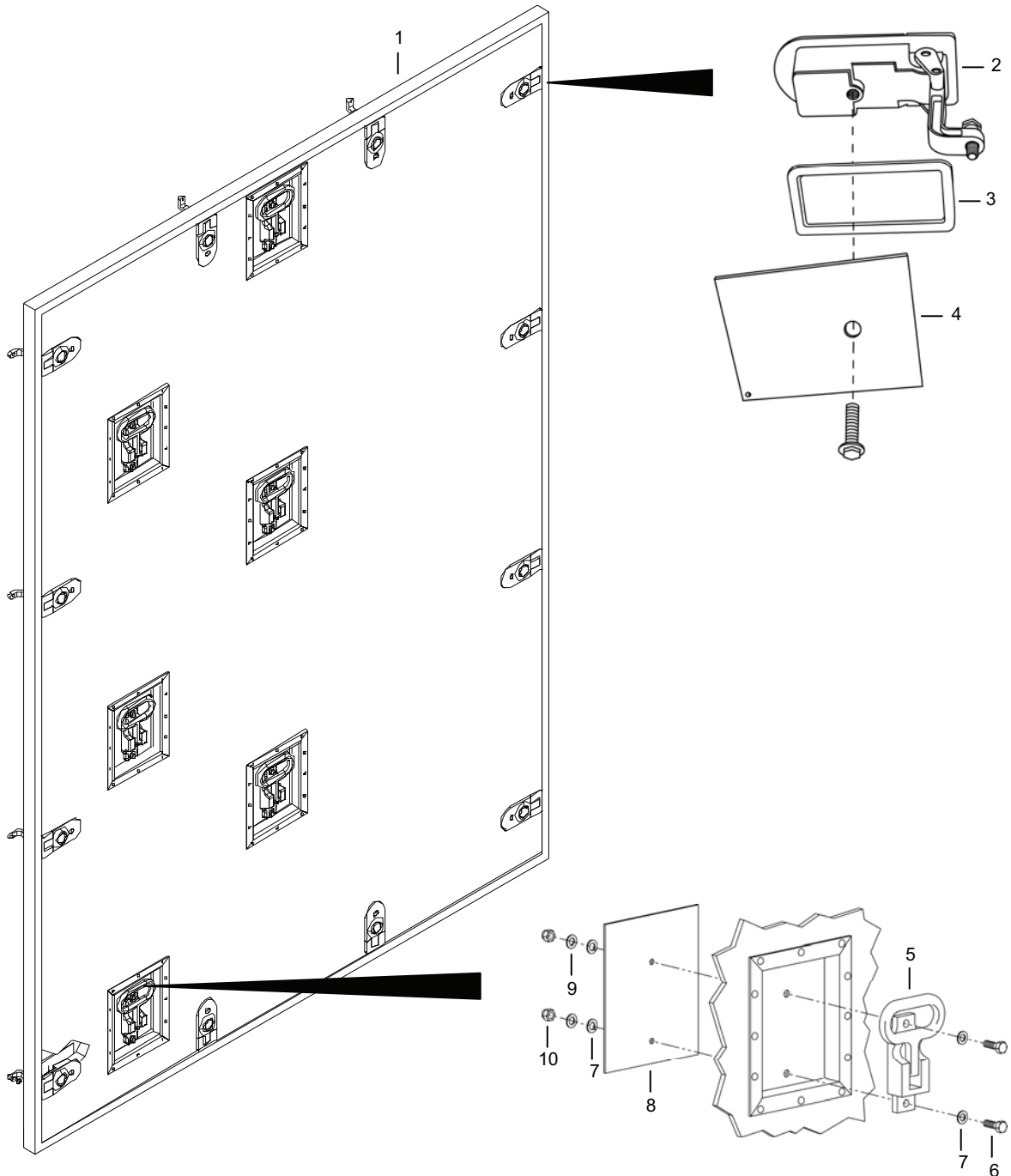


Figure 106. Panel Assembly Type III – Panel #5.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 106 END PANEL ASSEMBLY – PANEL #5						
1	PBOOO	5340-01-527-6292	0U5N7	33901597	PANEL ASSEMBLY TYPE III (PANEL #5).....	1
2	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER.....	12
3	PAOZZ	5330-01-438-0669	98587	S26932-1099	. GASKET .....	12
4	XBOZZ		0U5N7	33904085	. PLATE, BACKING.....	12
5	PAOZZ	5975-00-990-5354	15280	575709	. STEP, POLE.....	6
6	PAOZZ	5305-00-207-8253	80205	NASM35307	. . SCREW, CAP, HEX.....	2
7	PAOZZ	5310-00-582-5677	80205	MS15795-810	. . WASHER, FLAT .....	4
8	XBOZZ		0U5N7	33904149	. . PLATE, BACKING.....	1
9	PAOZZ	5310-00-933-8121	80105	MS35338-139	. . WASHER, LOCK.....	2
10	PAOZZ	5310-01-465-0830	65597	930000-0204	. . NUT, PLAIN, HEXAGON.....	2
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

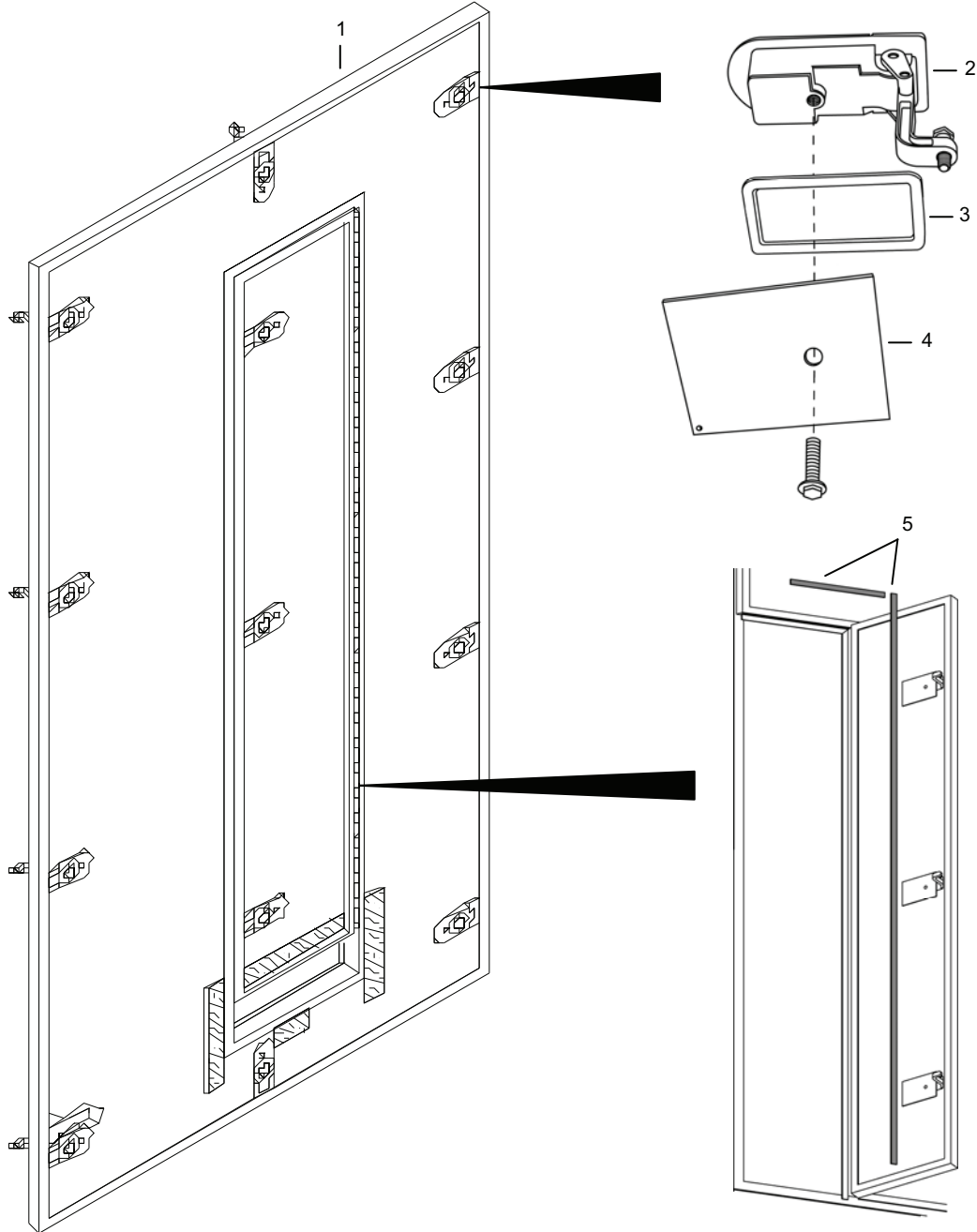


Figure 107. End Panel Assembly – Panel #6.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY						
FIGURE 107 END PANEL ASSEMBLY – PANEL #6						
1	PBOOO	5340-01-527-6293	0U5N7	33901590	END PANEL ASSEMBLY (PANEL #6) .....	1
2	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER.....	13
3	PAOZZ	5330-01-438-0669	98587	S26932-1099	. GASKET .....	13
4	XBOZZ		0U5N7	33904085	. PLATE, BACKING.....	13
5	MOOZZ	5330-01-526-2972	39428	865K55	. STRIP, FOAM RUBBER,(MAKE FROM BULK MATERIAL, NSN 5330-01-526-2932, CUT TO LENGTH AS NEEDED	4
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

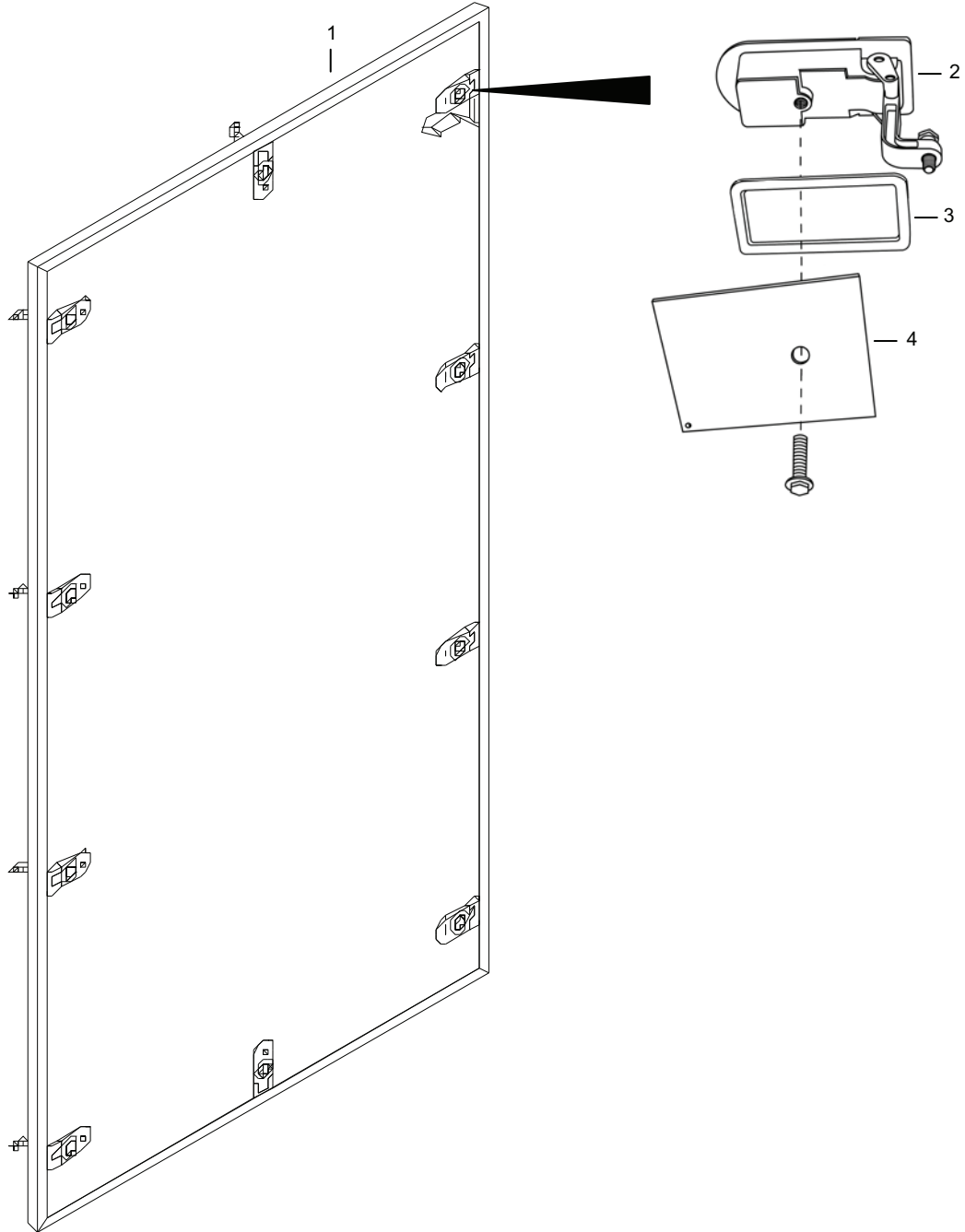


Figure 108. End Panel Assembly – Panel #7.



**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY						
FIGURE 108 END PANEL ASSEMBLY – PANEL #7						
1	PBOOO	5340-01-527-6294	0U5N7	33901552	END PANEL ASSEMBLY (PANEL #7) .....	1
2	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER.....	10
3	PAOZZ	5330-01-438-0669	98587	S26932-1099	. GASKET .....	10
4	XBOZZ		0U5N7	33904085	. PLATE, BACKING.....	10
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

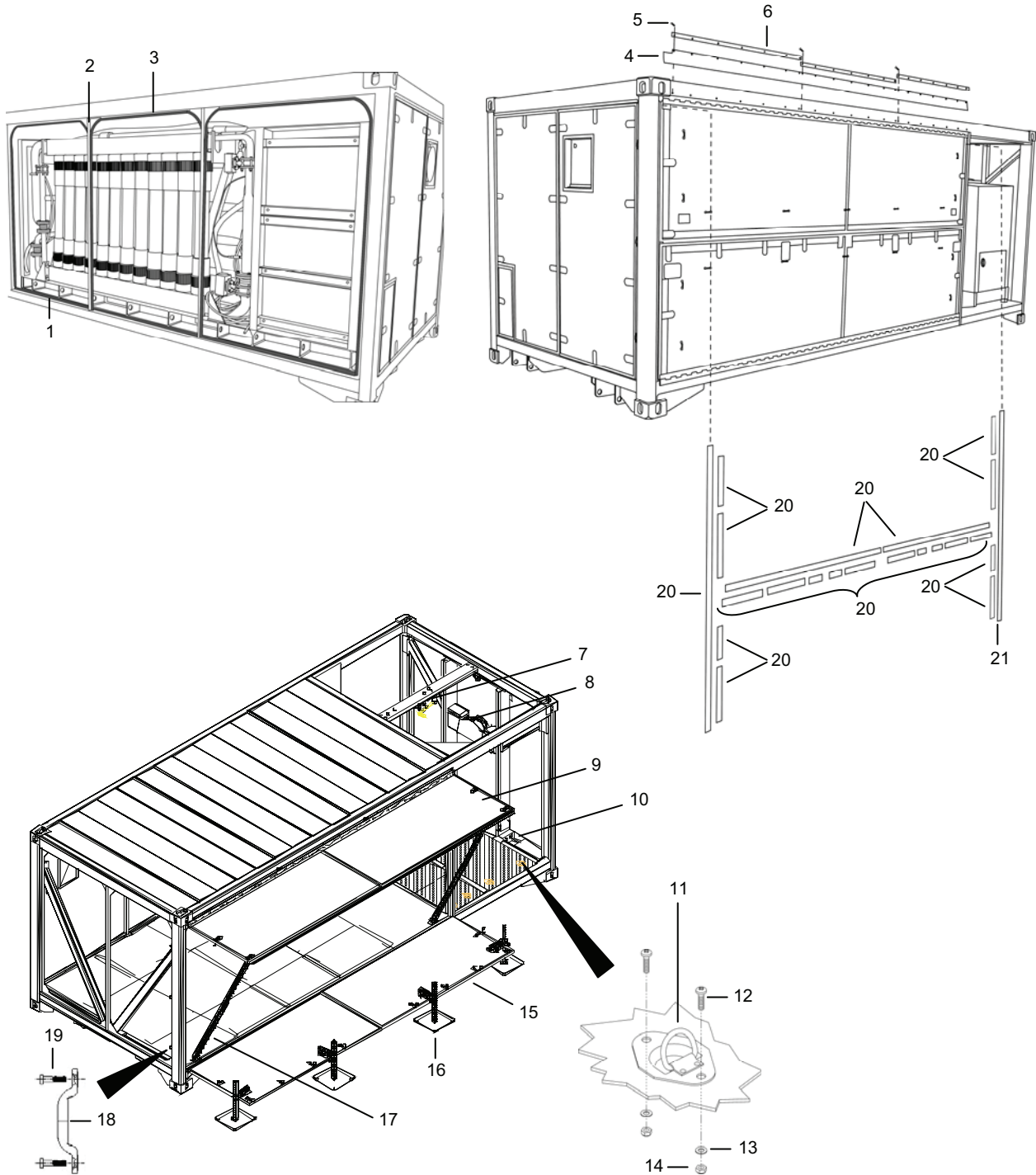


Figure 109. Frame Assembly.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 109 FRAME ASSEMBLY						
1	XBOZZ		0U5N7	33904113	JAMB, BOTTOM .....	3
2	XBOZZ		0U5N7	33901572	DIVIDER, PANEL .....	2
3	MOOZZ	5330-01-526-4871	57137	6350B2X3/16A	SEAL, NONMETALLIC CHANNEL .....	8
						(CUT TO LENGTH FROM BULK)
4	PAOZZ	5340-01-526-5506	83104	SN1254-14	HINGE, ACCESS DOOR .....	1
5	PAOZZ	5305-00-781-5663	96906	MS24693-C276	. SCREW, MACHINE .....	21
6	XBOZZ		0U5N7	33904171	. KEEPER, HINGE COVER .....	3
7	XBOOO		0U5N7	33901578	WINCH/BEAM ASSEMBLY .....	1
8	XBOZZ		0U5N7	33901121	BAIL BAR .....	1
9	XBOOO		0U5N7	33901580	UPPER PANEL ASSEMBLY .....	1
10	XBOZZ		0U5N7	33901598	ROLLER .....	2
11	PAOZZ	5340-01-196-6479	00147	601	HANDLE, BAIL .....	8
12	PAOZZ	5305-00-071-1318	96906	MS51957-83	. SCREW, MACHINE .....	2
13	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	2
14	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF-LOCKING .....	2
15	XBOOO		0U5N7	339001603	LOWER PANEL ASSEMBLY .....	1
16	PBOOO	5340-01-527-6317	0U5N7	33901505	SUPPORT STAND ASSEMBLY .....	4
17	XBOOO		0U5N7	33901556	SUPPORT ARM ASSEMBLY .....	2
18	PAOZZ	5340-00-489-5684	19220	6411B	LOOP, STRAP FASTENER .....	6
19	PAOZZ	5320-01-440-3092	81349	M24243/6-A806H	. RIVET, BLIND .....	2
20	MOOZZ		11153	155193	FASTENER TAPE, HOOK .....	21
						(MAKE FROM BULK MATERIAL. CUT TO LENGTH AS NEEDED)
21	MOOZZ		11153	155217	FASTENER TAPE, HOOK .....	1
						(MAKE FROM BULK MATERIAL. CUT TO LENGTH 7 FT.)
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
 GROUP 15 FLAT RACK ASSEMBLY  
 FLAT RACK ASSEMBLY

0065 00

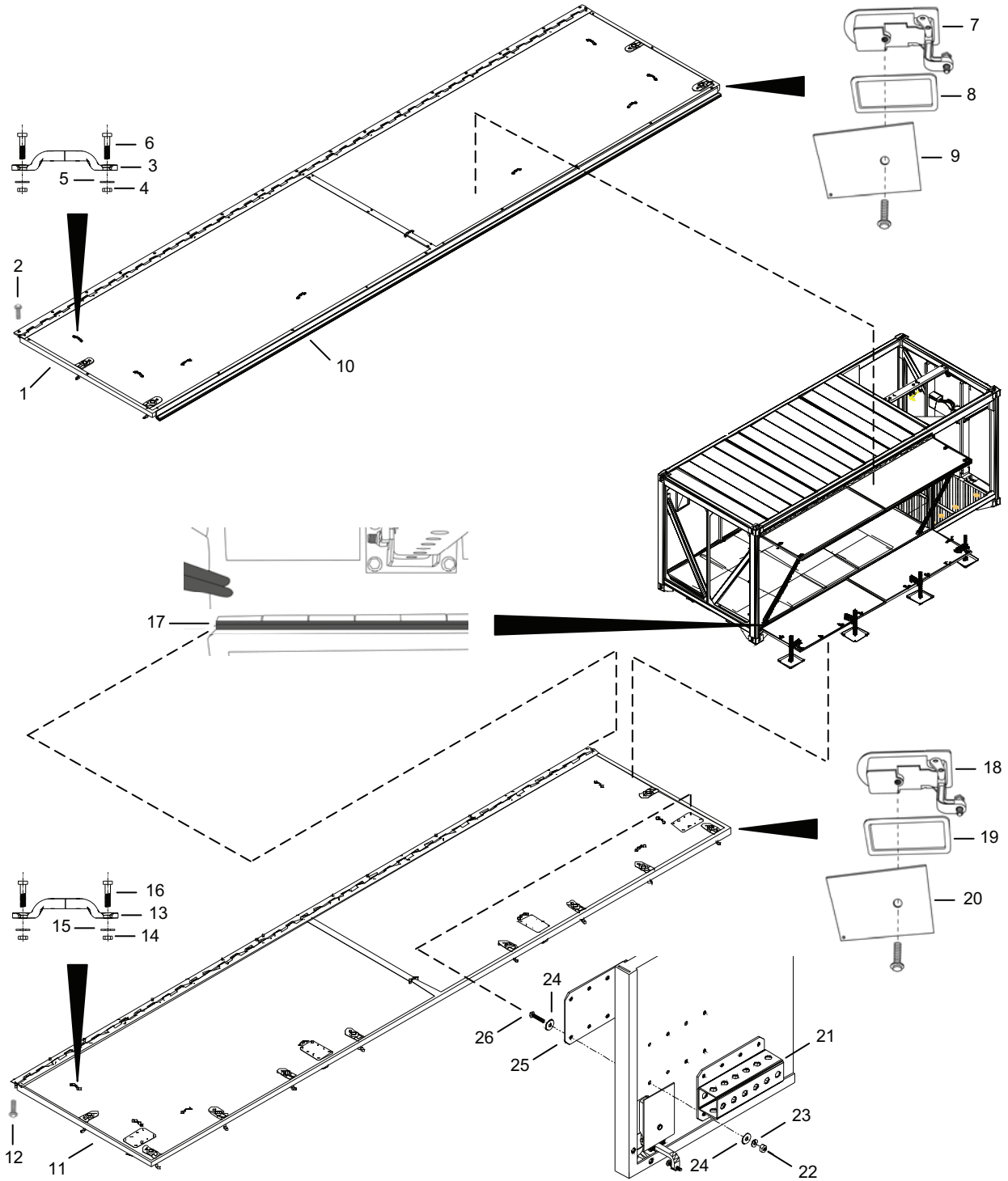


Figure 110. Upper and Lower Panel Assemblies.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 110 UPPER AND LOWER PANEL ASSEMBLIES						
1	XBOOO		0U5N7	33901580	UPPER PANEL ASSEMBLY .....	1
2	PAOZZ	5305-00-724-7841	80205	MS24693-C98	. SCREW, MACHINE .....	19
3	PAOZZ	5340-00-489-5684	19220	6411B	. LOOP, STRAP FASTENER.....	9
4	PAOZZ	5310-00-877-5797	80205	MS21044N3	. . NUT, SELF-LOCKING.....	2
5	PAOZZ	5310-00-619-1148	80205	MS15795-808	. . WASHER, FLAT .....	2
6	PAOZZ	5305-00-059-3665	80205	MS51958-69	. . SCREW, MACHINE .....	2
7	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER .....	4
8	PAOZZ	5330-01-438-0669	98587	S26932-1099	. . GASKET .....	1
9	XBOZZ		0U5N7	33904085	. . PLATE, BACKING.....	1
10	MOOZZ	5330-01-526-4871	57137	6350B2X3/16A	. SEAL, NONMETALLIC CHANNEL ,MAKE FROM BULK MATERIAL,NSN 53310-01-526- 4871,CUT TO LENGTH 14 FT	1
11	XBOOO		0U5N7	339001603	LOWER PANEL ASSEMBLY .....	1
12	PAOZZ	5305-00-724-7834	80205	MS24693-C97	. SCREW, MACHINE .....	19
13	PAOZZ	5340-00-489-5684	19220	6411B	. LOOP, STRAP FASTENER.....	9
14	PAOZZ	5310-00-877-5797	80205	MS21044N3	. . NUT, SELF-LOCKING.....	2
15	PAOZZ	5310-00-619-1148	80205	MS15795-808	. . WASHER, FLAT .....	2
16	PAOZZ	5305-00-059-3665	80205	MS51958-69	. . SCREW, MACHINE .....	2
17	MOOZZ	5330-01-526-4865	57137	X-1058 BT	. SEAL, NONMETALLIC SPECIAL SHAPE ..... (MAKE FROM BULK MATERIAL. CUT TO LENGTH 14 FT.)	1
18	PAOZZ	5340-01-526-2963	94222	C5-13-45	. LATCH, SEALED LEVER .....	10
19	PAOZZ	5330-01-438-0669	98587	S26932-1099	. . GASKET .....	1
20	XBOZZ		0U5N7	33904085	. . PLATE, BACKING.....	1
21	XBOZZ		0U5N7	33901565	. BRACKET .....	4
22	PAOZZ	5310-01-439-5917	39428	91845A029	. . NUT, PLAIN, HEX .....	8
23	PAOZZ	5310-01-229-6260	39428	92146A029	. . WASHER, LOCK.....	8
24	PAOZZ	5310-00-582-5677	80205	MS15795-810	. . WASHER, FLAT .....	16
25	XBOZZ		0U5N7	33904079	. . PLATE, SUPPORT.....	1
26	PAOZZ	5305-01-526-2986	39428	92240A548	. . BOLT, MACHINE.....	8
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

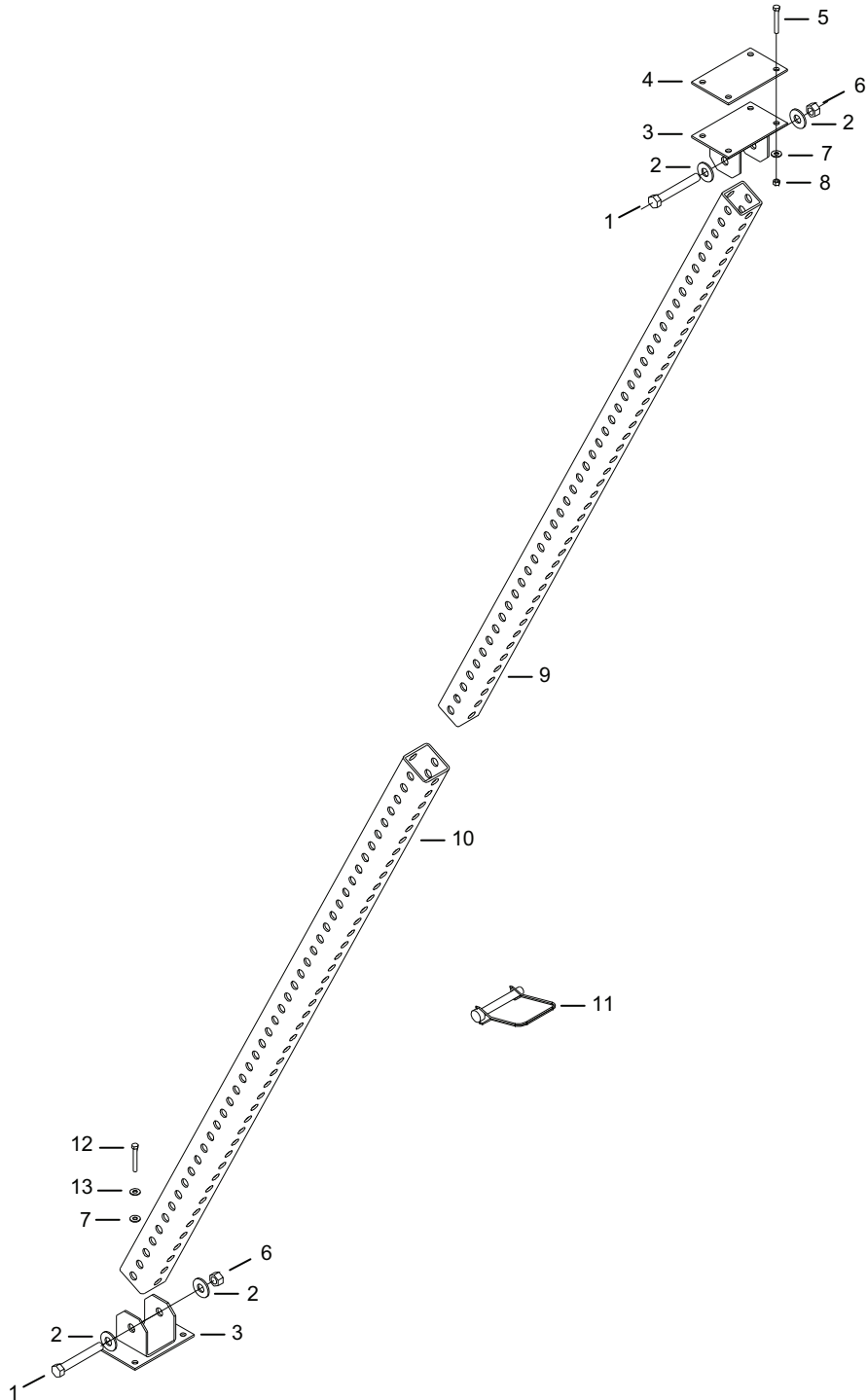


Figure 111. Support Arm Assembly.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 111 SUPPORT ARM ASSEMBLY						
1	PAOZZ	5305-00-543-4406	80205	MS35307-370	SCREW, CAP, HEX .....	2
2	PAOZZ	5310-00-773-7618	80205	MS15795-814	WASHER, FLAT .....	4
3	XBOZZ		0U5N7	33901566	BRACKET .....	2
4	XBOZZ		0U5N7	33904131	PLATE, WASHER .....	1
5	PAOZZ	5305-01-084-1157	96906	MS24693-C106	SCREW, MACHINE .....	4
6	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	NUT, SELF-LOCKING.....	2
7	PAOZZ	5310-00-582-5677	80205	MS15795-810	WASHER, FLAT .....	8
8	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	NUT, SELF-LOCKING.....	4
9	XBOZZ		0U5N7	33904084	SUPPORT ARM, INNER.....	1
10	XBOZZ		0U5N7	33904083	SUPPORT ARM, OUTER .....	1
11	PAOZZ	5315-01-527-0166	39428	98480A135	PIN, RETAINING.....	1
12	PAOZZ	5305-00-207-8253	80205	NASM35307	SCREW, CAP, HEX .....	4
13	PAOZZ	5310-00-933-8121	80205	MS35338-139	WASHER, LOCK.....	4
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

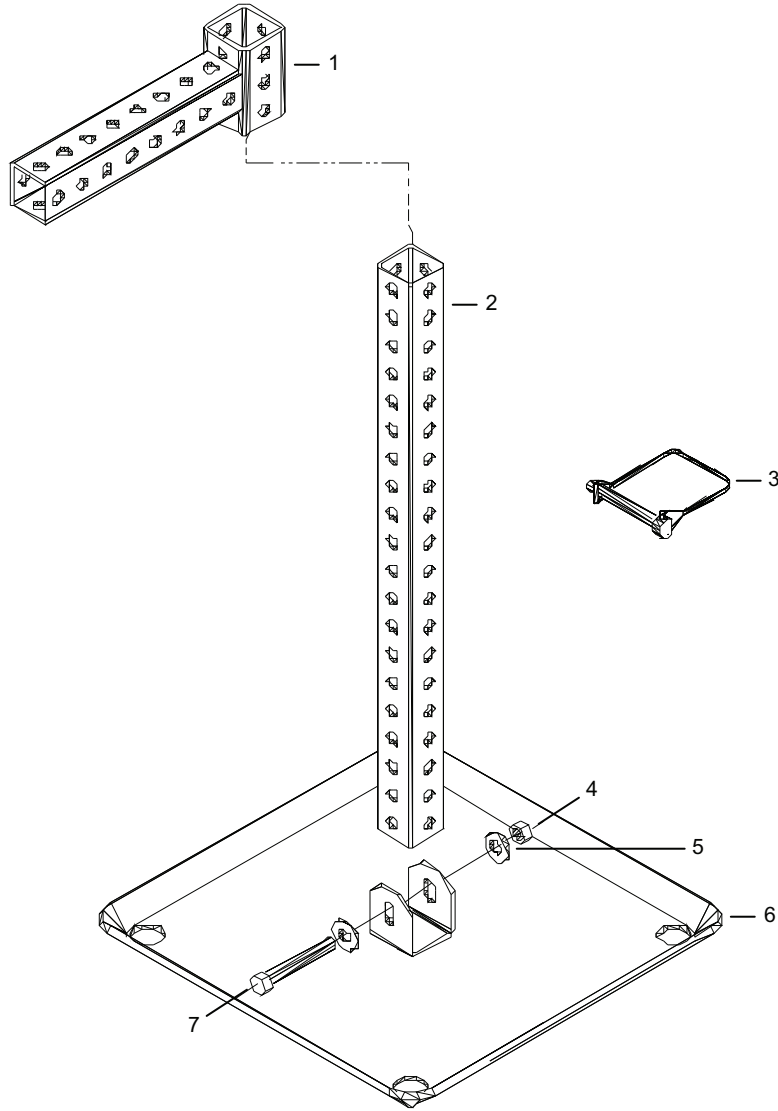


Figure 112. Support Stand Assembly.



**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 112 SUPPORT STAND ASSEMBLY						
1	XBOZZ		0U5N7	33901506	SUPPORT ARM .....	1
2	XBOZZ		0U5N7	33904011	VERTICAL SUPPORT .....	1
3	PAOZZ	5315-01-527-0166	39428	98480A135	PIN, RETAINING.....	1
4	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	NUT, SELF-LOCKING.....	1
5	PAOZZ	5310-00-773-7618	80205	MS15795-814	WASHER, FLAT .....	2
6	XBOZZ		0U5N7	33901507	FOOT PLATE .....	1
7	PAOZZ	5305-00-543-4406	80205	MS35307-370	SCREW, CAP, HEX .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

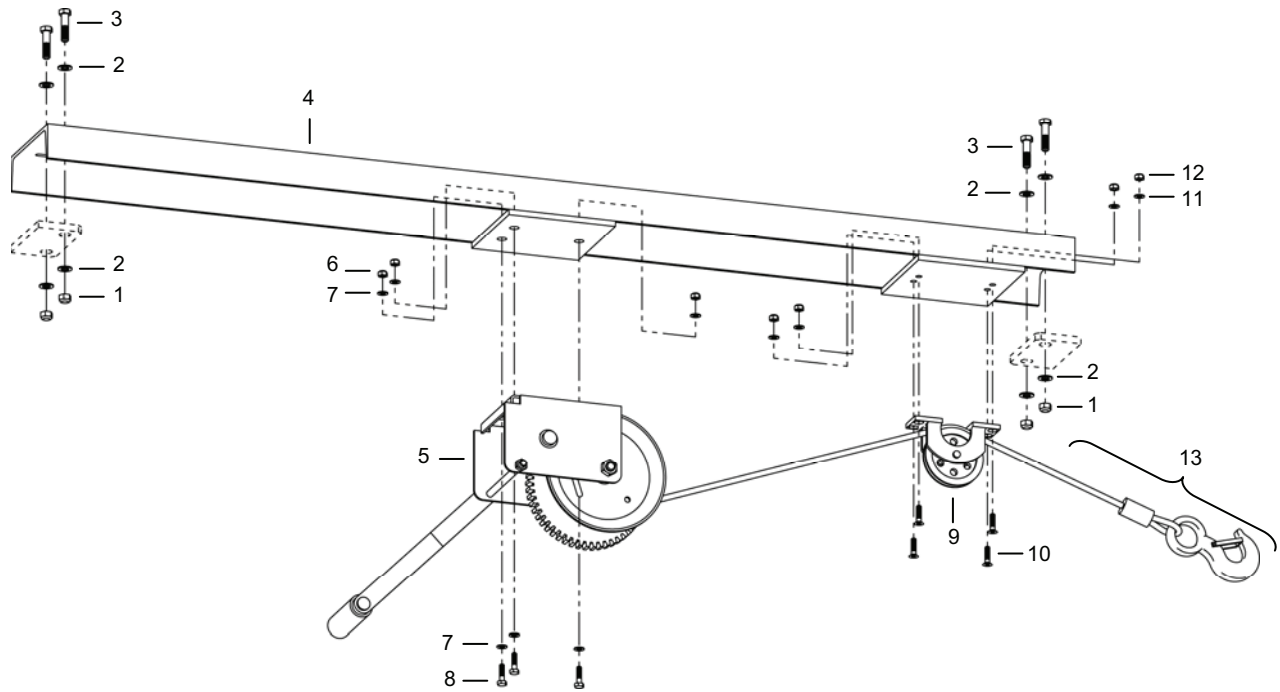


Figure 113. Winch/Beam Assembly.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 113 WINCH/BEAM ASSEMBLY						
1	PAOZZ	5310-00-225-6993	81349	PWA10132-3	NUT, SELF-LOCKING.....	4
2	PAOZZ	5310-00-767-9425	80205	MS15795-818	WASHER, FLAT .....	8
3	PAOZZ	5305-00-422-9270	80205	MS35307-413S316	SCREW, CAP, HEX .....	4
4	XBOZZ		0U5N7	33901577	BEAM, WINCH.....	1
5	PAOZZ	3950-01-419-4685	39428	3196T24	WINCH, DRUM, HAND OPERATED .....	1
6	PAOZZ	5310-00-914-6028	81349	M45913/1-6CS3	. NUT, SELF-LOCKING.....	3
7	PAOZZ	5310-00-773-7618	80205	MS15795-814	. WASHER, FLAT .....	6
8	PAOZZ	5305-00-576-5417	80205	MS35307-360	. SCREW, CAP, HEX .....	3
9	XBOZZ		39428	3087T15	BLOCK, TACKLE .....	1
10	PAOZZ	5305-00-724-7834	80205	MS24693-C97	. SCREW, MACHINE .....	4
11	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	4
12	PAOZZ	5310-00-929-1807	81349	M45913/1-4CS3	. NUT, SELF-LOCKING.....	4
13	PAOZZ	4010-01-526-3072	39428	3308T55	WIRE ROPE ASSEMBLY .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

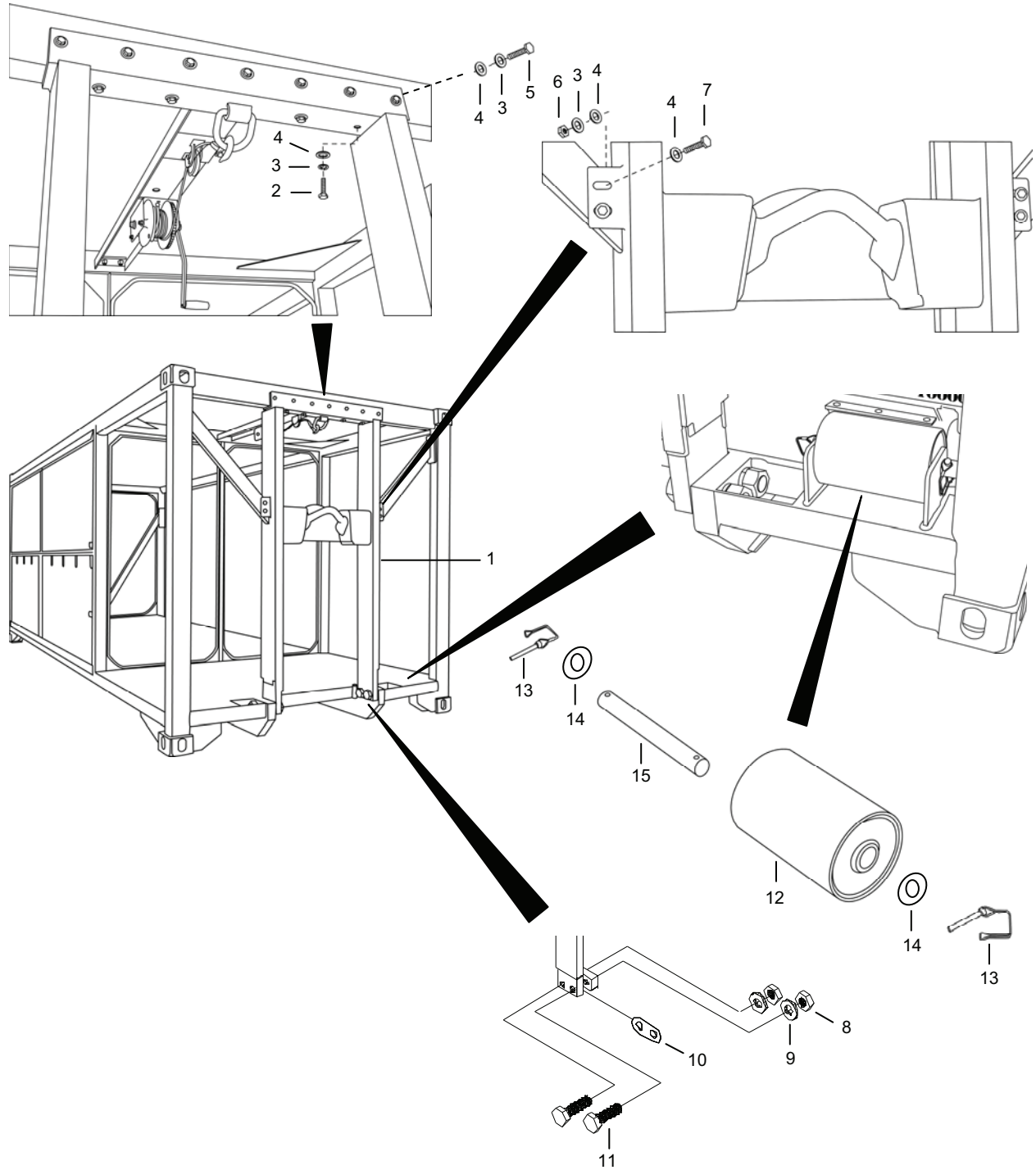


Figure 114. Bail Bar and Roller.

**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 114 BAIL BAR AND ROLLER						
1	XBOZZ		0U5N7	33901121	BAIL BAR.....	1
2	XDOZZ		0Y3H3	13211	. SCREW, CAP, HEX .....	4
3	PAOZZ	5310-00-933-8778	80205	MS35338-143	. WASHER, LOCK.....	15
4	PAOZZ	5310-00-767-9425	80205	MS15795-818	. WASHER, FLAT .....	19
5	PAOZZ	5305-00-071-2070	80204	B1821BH050C1 75N	. SCREW, CAP, HEX .....	7
6	PAOZZ	5310-00-768-0321	96906	MS51971-5	. NUT, PLAIN, HEX .....	4
7	PAOZZ	5305-00-103-2072	96906	MS35307-419	. SCREW, CAP, HEX .....	4
8	PAOZZ	5310-01-526-3519	0Y3H3	175NF5	. NUT, PLAIN, HEX .....	4
9	PAOZZ	5310-01-526-3459	0Y3H3	175WS	. WASHER, LOCK.....	4
10	PAOZZ	5365-01-526-3342	0U5N7	33904112	. SHIM (AS REQUIRED).....	V
11	PAOZZ	5305-01-526-3079	0Y3H3	175104CH5	. SCREW, CAP, HEX .....	4
12	XBOZZ		0U5N7	33901598	ROLLER.....	2
13	PAOZZ	5315-01-526-3545	39428	98416A125	. PIN, SAFETY SNAP .....	2
14	PAOZZ	5310-00-584-7797	80205	MS15795-831	. WASHER, FLAT .....	2
15	XBOZZ		0U5N7	33904185	. SHAFT, ROLLER .....	1
END OF FIGURE						

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

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0065 00

FIGURE ON FOLLOWING PAGES

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

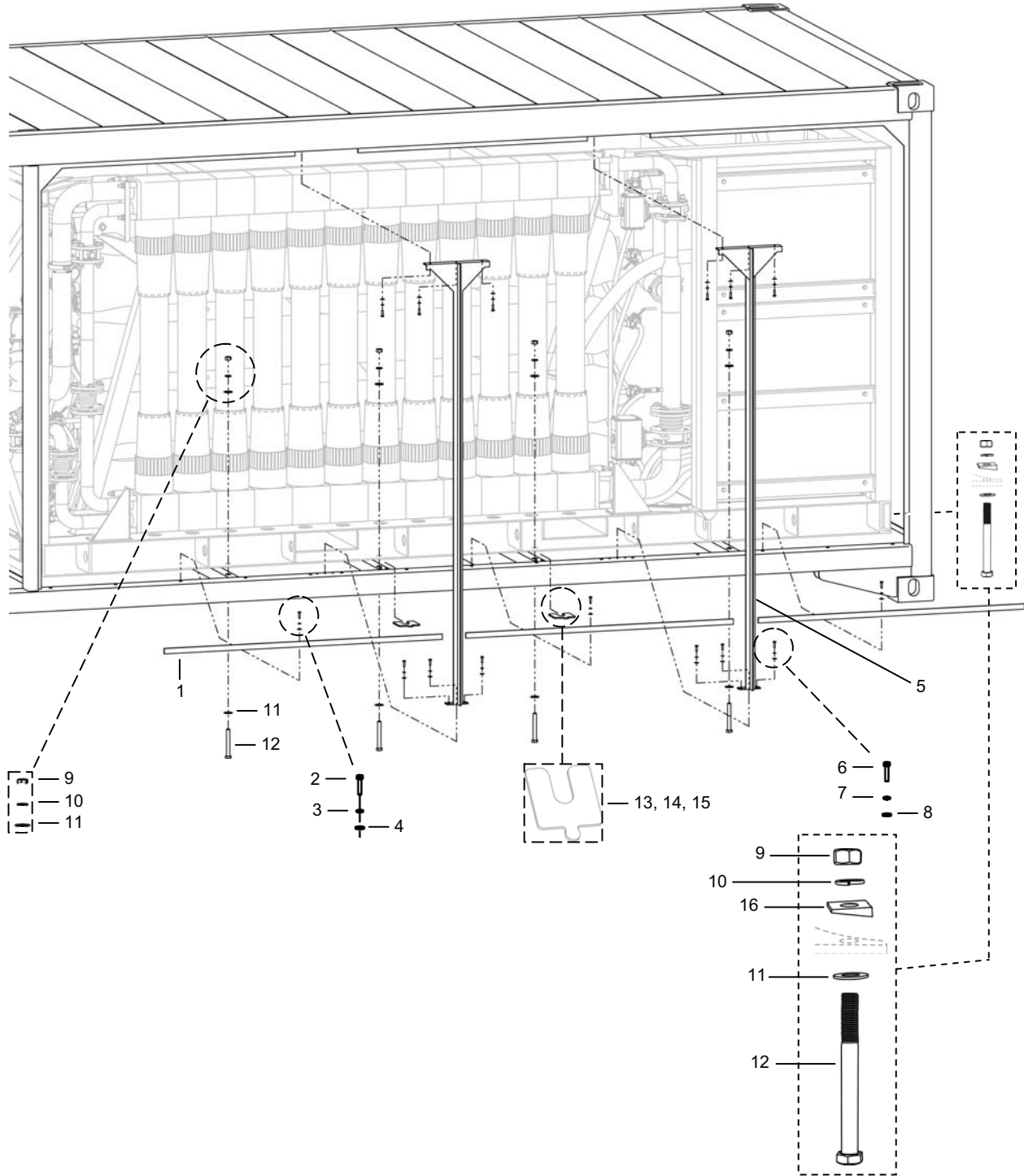


Figure 115. Panel Divider, Bottom Jamb, and TWPS and TQG Mounting Hardware (Sheet 1 of 2).

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY

0065 00

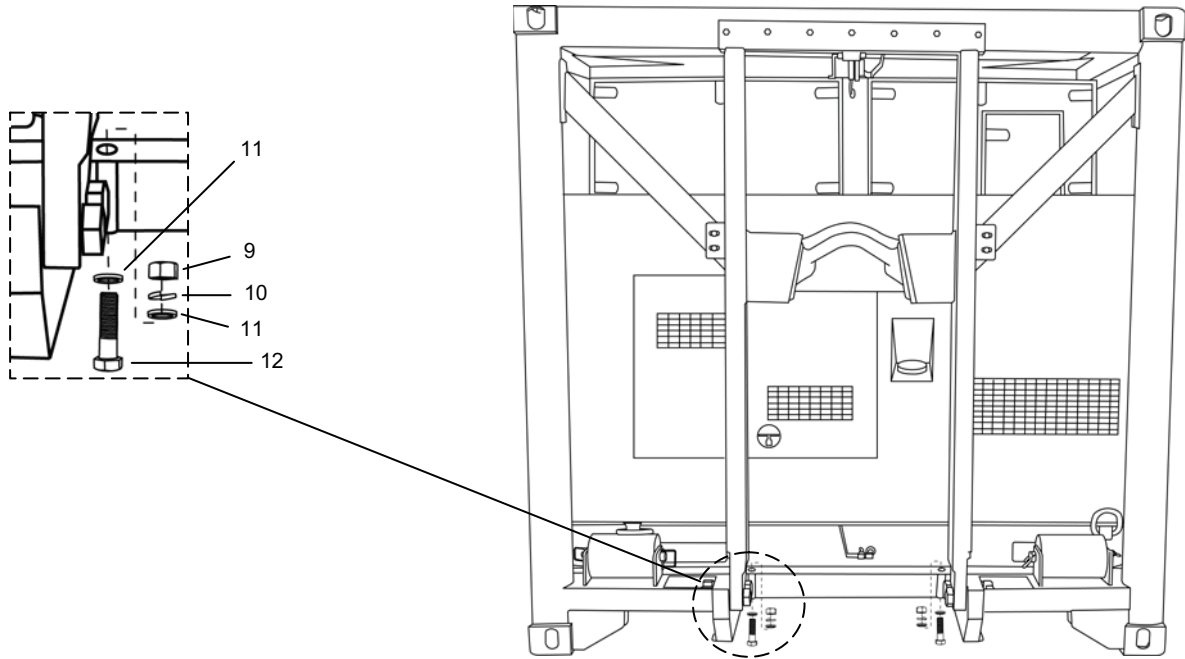


Figure 115. Panel Divider, Bottom Jamb, and TWPS and TQG Mounting Hardware (Sheet 2 of 2).



**GROUP 15 FLAT RACK ASSEMBLY  
FLAT RACK ASSEMBLY  
REPAIR PARTS LIST**

**0065 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 15 FLAT RACK ASSEMBLY FIGURE 115 PANEL DIVIDER, BOTTOM JAMB, AND TWPS AND TQG MOUNTING HARDWARE						
1	XBOZZ		0U5N7	33904113	JAMB, BOTTOM .....	3
2	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	5
3	PAOZZ	5310-00-933-8121	80205	MS35338-139	. WASHER, LOCK.....	5
4	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	5
5	XBOZZ		0U5N7	33901572	DIVIDER, PANEL .....	2
6	PAOZZ	5305-00-207-8253	80205	NASM35307	. SCREW, CAP, HEX .....	6
7	PAOZZ	5310-00-933-8121	80205	MS35338-139	. WASHER, LOCK.....	6
8	PAOZZ	5310-00-582-5677	80205	MS15795-810	. WASHER, FLAT .....	6
9	PAOZZ	5310-00-764-6609	96906	MS51971-7	NUT, PLAIN, HEX .....	15
10	PAOZZ	5310-00-937-0453	80205	MS35338-145	WASHER, LOCK.....	15
11	PAOZZ	5310-00-614-3505	80205	MS15795-820	WASHER, FLAT .....	26
12	PAOZZ	5305-00-724-6762	80205	MS90725-178	SCREW, CAP, HEX .....	15
13	PAOZZ	5365-01-526-4164	39428	9722K653	SHIM, 0.030 (AS REQUIRED) .....	V
14	PAOZZ	5365-01-526-4154	08AY7	B.060-PACK REG	SHIM, 0.060 (AS REQUIRED) .....	V
15	PAOZZ	5310-01-373-6951	39428	9722K82	SHIM, 0.125 (AS REQUIRED) .....	V
16	PAOZZ	5310-01-373-6951	39428	91152A035	WASHER, BEVEL .....	4
END OF FIGURE						





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 16 WASTE DISCHARGE SYSTEM  
HOSE ASSEMBLIES AND ADAPTORS

0066 00

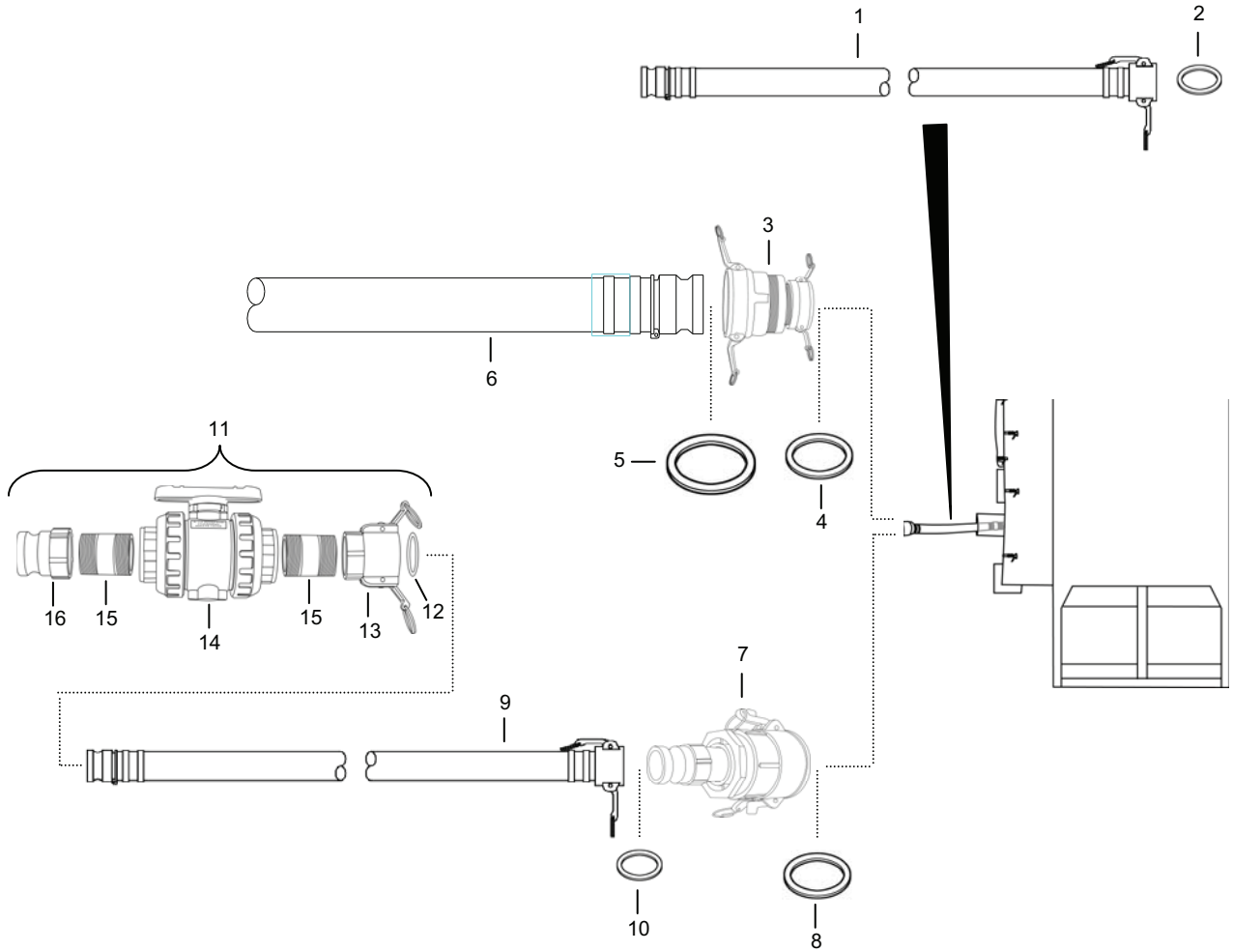


Figure 116. Waste Discharge System Hose Assemblies and Adaptors.

**GROUP 16 WASTE DISCHARGE SYSTEM  
HOSE ASSEMBLIES AND ADAPTORS  
REPAIR PARTS LIST**

**0066 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 16 WASTE DISCHARGE SYSTEM FIGURE 116 WASTE DISCHARGE SYSTEM HOSE ASSEMBLIES AND ADAPTORS	
1	PBOOO	4720-01-526-2837	0U5N7	33901096-6	ASSY, HOSE R04 .....	1
2	PAOZZ	5330-01-526-4417	33813	B08	. GASKET .....	1
3	PBOOO	4730-01-526-2858	0U5N7	33901100	REDUCER, HOSE A09 .....	1
4	PAOZZ	5330-01-526-4417	33813	B08	. GASKET .....	1
5	PAOZZ	5330-01-526-4418	33813	B010	. GASKET .....	1
6	PBOZZ	4720-01-526-2846	0U5N7	33901090-2	ASSY, HOSE R05 .....	1
7	PBOOO	4730-01-526-2859	0U5N7	33901101	REDUCER, HOSE A10 .....	1
8	PAOZZ	5330-01-526-4417	33813	B08	. GASKET .....	1
9	PBOOO	4720-01-526-2855	0U5N7	33901096-7	ASSY, HOSE R06 .....	3
10	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
11	PBOOO	4820-01-526-2860	0U5N7	33901102	VALVE, FLOW CONTROL A12 .....	1
12	PAOZZ	5330-01-349-8921	33813	NW5	. GASKET .....	1
13	PAOOO	4730-01-526-5253	33813	20D-FDAPOLY	. COUPLING HALF .....	1
14	PBOZZ	4820-01-526-3595	1PHN1	1613020	. VALVE, BALL .....	1
15	PAOZZ	4730-01-526-3574	1PHN1	887C-030	. NIPPLE, PIPE .....	2
16	PAOZZ	4730-01-526-4644	33813	20A-FDAPOLY	. COUPLING HALF .....	1
END OF FIGURE						



**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 99 BULK MATERIAL  
REPAIR PARTS LIST**

**0067 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 99 BULK MATERIAL FIGURE 117 BULK						
1	PAOZZ	4010-01-526-4895	39428	3610T32	ROPE, WIRE .....	1
2	PAOZZ	8305-01-238-0342	81349	MIL-C-44103	CLOTH, DUCK.....	1
3	PAOZZ	5975-01-526-4921	09641	78832	CONDUIT, METAL, FLEXIBLE, 1 IN.....	1
4	PAOZZ	5975-01-526-4919	09641	78811	CONDUIT, METAL, FLEXIBLE, 1/2 IN.....	1
5	PAOZZ	5975-01-526-4923	09641	78852	CONDUIT, METAL, FLEXIBLE, 1-1/2 IN.....	1
6	PAOZZ	5975-01-526-4920	09641	78822	CONDUIT, METAL, FLEXIBLE, 3/4 IN.....	1
7	PAOZZ	5975-01-526-4916	09641	78801	CONDUIT, METAL, FLEXIBLE, 3/8 IN.....	1
8	XDOZZ		11153	155217	FASTENER TAPE, HOOK, 1 IN.....	1
9	XDOZZ		11153	155193	FASTENER TAPE, HOOK, 2 IN.....	1
10	PAOZZ	4720-01-512-2763	02570	PB-6	HOSE, NONMETALLIC .....	1
11	PAOZZ	4720-01-512-2773	02570	PB-12	HOSE, NONMETALLIC .....	1
12	PAOZZ	4720-00-421-1277	07096	70-100-40.5	HOSE, NONMETALLIC .....	1
13	PAOZZ	4720-00-421-1281	07096	70-175	HOSE, NONMETALLIC .....	1
14	PAOZZ	4720-00-125-4474	24161	27062	HOSE, NONMETALLIC .....	1
15	PAOZZ	4720-00-408-7893	24161	27004	HOSE, NONMETALLIC .....	1
16	PAOZZ	5970-01-535-5564	1B1X2	100012	ROPE, NYLON, BRAIDED .....	1
17	PAOZZ	5330-01-526-4871	57137	6350B2X3/16A	SEAL, NONMETALLIC CHANNEL .....	1
18	PAOZZ	5330-01-526-4865	57137	X-1058 BT	SEAL, NONMETALLIC SPECIAL SHAPED.....	1
19	PAOZZ	5330-01-526-4889	39428	93725K78	RUBBER STRIP .....	1
20	PAOZZ	5330-01-526-2972	39428	865K55	RUBBER STRIP .....	1
21	PAOZZ	5330-01-526-4929	39428	8645K12	RUBBER STRIP .....	1
22	PAOZZ	5970-01-535-5487	39428	7856K19-RED	INSULATION SLEEVING, ELECT, RED .....	1
23	PAOZZ	5970-01-535-5564	39428	7856K19-YEL	INSULATION SLEEVING, ELECT, YELLOW.....	1
24	PAOZZ	4720-01-526-4701	093B4	1B-204-01	TUBING, NONMETALLIC .....	1
25	PAOZZ	4720-01-526-4894	093B4	1A-206-01	TUBING, NONMETALLIC .....	1
26	PAOZZ	4720-01-526-4891	39428	5233K67	TUBING, NONMETALLIC .....	1
27	PAOZZ	4720-01-526-4892	39428	5134K13	TUBING, NONMETALLIC .....	1
28	PAOZZ	4720-01-535-1634	OABC1	K3155-10X300	HOSE, NONMETALLIC .....	1
29	PAOZZ	4720-00-207-9096	85757	4200-06030	TUBING, NONMETALLIC .....	1
30	PAOZZ	4720-01-536-2728	62866	10342	TUBING, NONMETALLIC .....	1
31	PAOZZ	4720-01-526-4893	62866	25636	TUBING, NONMETALLIC .....	1
32	PAOZZ	6145-01-534-8210	1HVR4	98283999	WIRE, ELECTRICAL (BLACK) .....	1
33	PAOZZ	6145-01-536-2435	1HVR4	93147527	WIRE, ELECTRICAL (BLACK) .....	1
34	PAOZZ	6145-01-536-2437	1HVR4	88301707	WIRE, ELECTRICAL (BLACK) .....	1
35	PAOZZ	6145-01-536-2441	1HVR4	88301693	WIRE, ELECTRICAL (GREEN) .....	1
36	PAOZZ	6145-01-536-2444	1HVR4	88301726	WIRE, ELECTRICAL (BLUE).....	1
37	PAOZZ	6145-01-536-2433	1HVR4	88301578	WIRE, ELECTRICAL (GREEN) .....	1
38	PAOZZ	6145-01-481-7344	4X630	863-000820	WIRE, ELECTRICAL (BLACK) .....	1
39	PAOZZ	6145-01-481-7307	4X630	863-000821	WIRE, ELECTRICAL (GREEN) .....	1
40	PAOZZ	6145-01-481-7303	4X630	863-000808	WIRE, ELECTRICAL (BLACK) .....	1
41	PAOZZ	6145-01-536-2418	25795	5C988	WIRE, ELECTRICAL (BROWN) .....	1
42	PAOZZ	6145-01-481-7301	4X630	863-000809	WIRE, ELECTRICAL (GREEN) .....	1
43	PAOZZ	6145-01-536-2420	25795	5C989	WIRE, ELECTRICAL (ORANGE).....	1
44	PAOZZ	6145-01-536-2426	25795	4W009	WIRE, ELECTRICAL (RED).....	1
45	PAOZZ	6145-01-522-2739	013J0	THHN-10-WHT	WIRE, ELECTRICAL (WHITE).....	1

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
GROUP 99 BULK MATERIAL  
REPAIR PARTS LIST**

0067 00

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 99 BULK MATERIAL FIGURE 117 BULK						
46	PAOZZ	6145-01-536-2428	25795	4W010	WIRE, ELECTRICAL (YELLOW).....	1
47	PAOZZ	6145-01-481-7305	4X630	863-000810	WIRE, ELECTRICAL (BLACK).....	1
48	PAOZZ	6145-01-536-3623	25795	4W014	WIRE, ELECTRICAL (BLUE).....	1
49	PAOZZ	6145-01-536-3624	25795	5C985	WIRE, ELECTRICAL (BROWN).....	1
50	PAOZZ	6145-01-481-7306	4X630	863-000811	WIRE, ELECTRICAL (GREEN).....	1
51	PAOZZ	6145-01-536-3625	25795	5C986	WIRE, ELECTRICAL (ORANGE).....	1
52	PAOZZ	6145-01-536-3626	25795	2W286	WIRE, ELECTRICAL (RED).....	1
53	PAOZZ	6145-01-481-7297	4X630	863-000812	WIRE, ELECTRICAL (WHITE).....	1
54	PAOZZ	6145-01-536-3627	25795	4W013	WIRE, ELECTRICAL (YELLOW).....	1
55	PAOZZ	6145-01-536-3631	25795	6X794	WIRE, ELECTRICAL (BLACK).....	1
56	PAOZZ	6145-01-536-3630	25795	6X797	WIRE, ELECTRICAL (BLUE).....	1
57	PAOZZ	6145-01-536-3633	25795	5C982	WIRE, ELECTRICAL (BROWN).....	1
58	PAOZZ	6145-01-536-3632	25795	2W407	WIRE, ELECTRICAL (GREEN).....	1
59	PAOZZ	6145-01-536-3634	25795	5C983	WIRE, ELECTRICAL (ORANGE).....	1
60	PAOZZ	6145-01-536-3635	25795	6X795	WIRE, ELECTRICAL (RED).....	1
61	PAOZZ	6145-01-536-3636	25795	6X793	WIRE, ELECTRICAL (WHITE).....	1
62	PAOZZ	6145-01-536-3639	25795	6X796	WIRE, ELECTRICAL (YELLOW).....	1
63	PAOZZ	6145-01-536-3637	25795	6X788	WIRE, ELECTRICAL (BLACK).....	1
64	PAOZZ	6145-01-536-3638	25795	6X791	WIRE, ELECTRICAL (BLUE).....	1
65	PAOZZ	6145-01-536-3641	25795	2W408	WIRE, ELECTRICAL (GREEN).....	1
66	PAOZZ	6145-01-536-3642	25795	6X789	WIRE, ELECTRICAL (RED).....	1
67	PAOZZ	6145-01-536-3643	25795	6X787	WIRE, ELECTRICAL (WHITE).....	1
68	PAOZZ	6145-01-536-3644	1HVR4	88284008	WIRE, ELECTRICAL (BLACK).....	1
69	PAOZZ	6145-01-536-3645	1HVR4	88284009	WIRE, ELECTRICAL (BLUE).....	1
70	PAOZZ	6145-01-536-3647	1HVR4	88284011	WIRE, ELECTRICAL (GREEN).....	1
71	PAOZZ	6145-01-536-3650	1HVR4	88284013	WIRE, ELECTRICAL (ORANGE).....	1
72	PAOZZ	6145-01-536-3651	1HVR4	88284016	WIRE, ELECTRICAL (RED).....	1
73	PAOZZ	6145-01-536-3653	1HVR4	88284017	WIRE, ELECTRICAL (WHITE).....	1
74	PAOZZ	6145-01-536-3654	1HVR4	88283999	WIRE, ELECTRICAL (YELLOW).....	1
75	PAOZZ	4720-01-536-2707	39428	5233K76	TUBING, NONMETALLIC.....	1
76	PAOZZ	4720-01-166-3356	24161	28413	HOSE, NONMETALLIC.....	1
77	XDOZZ		03005	MTW-10-YEL	WIRE, ELECTRICAL.....	1
78	PAOZZ	6145-01-536-2439	1HVR4	88301711	WIRE, ELECTRICAL (RED).....	1
80	XBOZZ		03005	SOOW 18/3	CABLE, ELECTRICAL.....	1
END OF FIGURE						



**CHAPTER 3**  
**SPECIAL TOOLS**





TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)  
SPECIAL TOOLS

0068 00

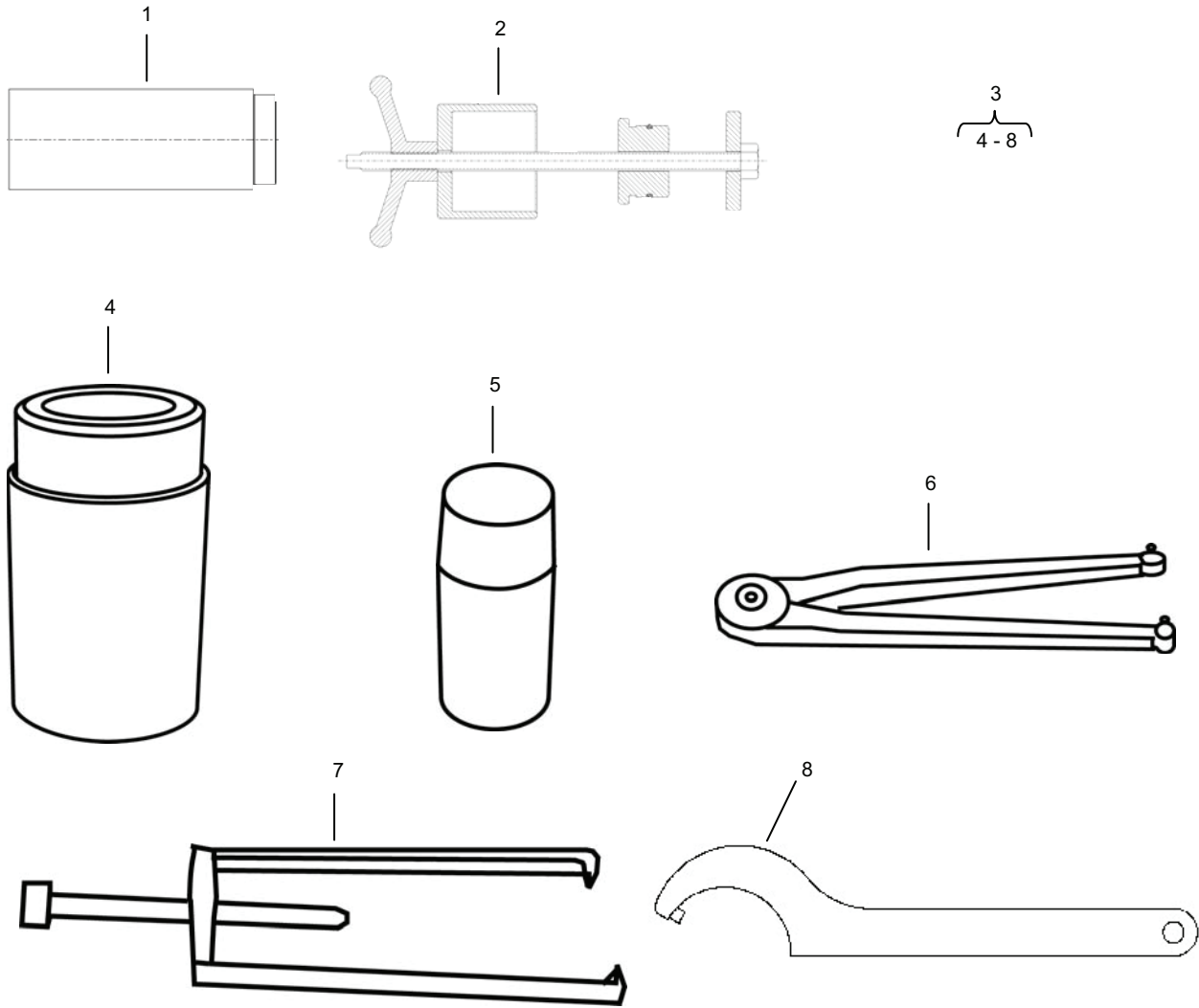


Figure 118. Special Tools.

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)  
SPECIAL TOOLS**

**0068 00**

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
SPECIAL TOOLS						
FIGURE 118 SPECIAL TOOLS						
1	PAOZZ	5120-01-528-0160	71454	P502704	REMOVER,BEARING AND BUSHING.....	1
2	PAOZZ	5120-01-528-0165	71454	P502677	PULLER, MECHANICAL.....	1
3	PAOZZ		R5418	180Z0232	TOOL SET, PUMP MAINTENANCE .....	1
4	PAOZZ		R5418	180Z0322	. ASSEMBLY TOOL .....	1
5	PAOZZ		R5418	180Z0326	. HOLLOW BUSHING .....	1
6	PAOZZ		R5418	950H0023	. RETAINING RING TOOL .....	1
7	PAOZZ		R5418	180Z0342	. SHAFT SEAL EXTRACTOR .....	1
8	PAOZZ		R5418	180B4028	. WRENCH, SPANNER.....	1
END OF FIGURE						



**CHAPTER 4**  
**CROSS-REFERENCE INDICES**





**ARMY TM 10-4610-309-23P**

**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
NATIONAL STOCK NUMBER INDEX**

**0069 00**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4320-00-005-7560	0007	17	5305-00-054-5652	0077	36
	0014	14		0077	47
	0019	14		0075	2
	0095	17		0087	2
5306-00-021-3623	0063	14	5305-00-054-6652	0075	2
5305-00-021-3740	0026	8	5305-00-054-6654	0077	41
	0051	6	5305-00-054-6655	0005	32
	0063	45	5305-00-054-6670	0076	11
	0073	11		0093	32
5305-00-021-3801	0033	19	5305-00-054-6674	0078	85
	0045	28	5305-00-054-6675	0058	2
	0045	70	5305-00-059-3657	0078	44
	0079	2		0078	52
5935-00-031-4549	0059	13		0078	67
5305-00-050-9234	0059	13		0078	75
	0059	13		0078	80
5305-00-054-5649	0005	21	5305-00-059-3659	0076	15
	0013	21		0076	20
	0018	21		0076	20
	0023	21		0076	30
	0093	21		0076	30
5305-00-054-5651	0005	20		0076	34
	0005	30		0076	34
	0013	15		0076	39
	0013	20		0076	39
	0013	25		0076	44
	0018	15		0076	44
	0018	20		0076	48
	0018	24		0076	52
	0023	15		0076	52
	0023	20		0076	56
	0023	25		0076	56
	0093	20		0082	15
	0093	30		0082	15
	5305-00-054-5652	0074	43		0082
0074		43		0082	21
0074		47		0082	25
0074		47		0082	25
0074		67	5305-00-059-3660	0070	17
0077		2		0078	9
0077		2		0078	9
0077		10		0078	23
0077		14		0078	23
0077		14		0078	33
0077		20		0078	33
0077		20		0078	40
0077		25	5305-00-059-3661	0040	38
0077		25	5305-00-059-3662	0015	18
0077	30		0015	24	
0077	30		0078	44	
0077	36		0078	44	

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**0069 00**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-059-3662	0078	44	5975-00-152-1075	0059	23
	0078	58		0074	57
	0078	61		0077	72
	0078	63		0077	76
5305-00-059-3663	0015	31		0077	76
	0087	10		0081	3
5305-00-059-3665	0110	6		0087	13
	0110	16		0093	22
5305-00-059-3667	0070	6	5310-00-178-8631	0085	25
5310-00-059-9264	0070	3	5310-00-180-0277	0066	2
5305-00-071-1318	0109	12		0083	7
4730-00-071-1671	0067	11		0083	12
	0068	14		0083	19
5305-00-071-2070	0114	5		0084	3
5305-00-071-2092	0082	5		0084	4
5310-00-081-8087	0015	16		0084	8
	0015	26		0084	9
	0015	29		0084	16
	0075	5	5310-00-184-9562	0063	13
	0077	42	5305-00-207-2297	0010	6
5305-00-082-6721	0087	12		0098	6
	0070	12	5305-00-207-8253	0005	10
	0074	14		0013	7
	0087	7		0018	7
4730-00-088-4554	0071	3		0023	7
5305-00-088-9671	0030	7		0061	1
5975-00-100-8776	0077	58		0061	1
	0077	62		0061	1
5305-00-103-2072	0114	7		0061	2
4730-00-128-0196	0067	4		0061	2
4730-00-137-7875	0064	5		0061	2
4730-00-142-2010	0057	1		0061	7
5940-00-143-4771	0065	8		0061	17
	0087	18		0063	43
5940-00-143-4777	0008	13		0070	1
	0009	13		0093	10
	0045	15		0106	6
	0045	57		0111	12
	0096	13		0115	2
5940-00-143-4780	0097	13		0115	6
	0014	21	5310-00-208-9255	0070	8
	0019	20	5310-00-209-0790	0005	36
	0024	25		0048	10
	0043	18		0074	39
5940-00-143-4794	0061	53		0077	52
	0040	53		0080	4
4730-00-143-9044	0064	11		0093	36
5975-00-152-1075	0005	22	5310-00-209-1239	0070	18
	0014	24		0082	14
	0019	23		0082	14

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**0069 00**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-209-1239	0082	14	5305-00-478-0273	0077	51
	0082	20	5340-00-489-5684	0015	28
	0082	24		0109	18
	0082	24		0110	3
5305-00-211-8193	0086	16		0110	13
	0086	17	4730-00-490-6257	0063	17
	0086	20		0071	5
	0086	22	5905-00-492-5336	0043	22
	0086	28		0075	43
	0086	30	4320-00-497-5646	0043	9
5935-00-221-8620	0013	13	5310-00-527-3634	0070	13
	0077	33		0074	6
5305-00-225-3661	0033	8		0082	4
	0033	8	5310-00-543-2739	0005	33
5310-00-225-6993	0048	2		0074	11
	0113	1		0076	12
5975-00-234-6779	0087	14		0078	86
4730-00-239-0189	0063	17		0093	33
	0063	19	5310-00-543-2740	0006	26
	0071	4		0061	3
5975-00-241-3657	0024	21		0061	3
	0043	16		0061	3
5310-00-250-9477	0078	71		0061	8
	0106	10		0061	8
5935-00-258-6736	0079	5		0061	16
5310-00-261-7156	0061	25		0061	16
5310-00-262-6369	0026	5		0074	3
4730-00-277-6599	0064	18		0078	72
	0067	2		0094	26
	0068	17	5306-00-543-4405	0013	2
	0013	23		0018	2
5330-00-290-9891	0018	23		0065	4
	0023	23	5305-00-543-4406	0111	1
	0005	24		0112	7
5975-00-296-1669	0058	21	5310-00-543-5933	0076	16
	0058	21		0076	21
	0081	7		0076	24
	0087	17		0076	25
	0093	24		0076	25
	0007	16		0076	25
5330-00-301-6486	0014	13		0076	25
	0019	13		0076	25
	0095	16		0076	25
	0067	16		0076	25
4730-00-360-9166	0068	5		0076	25
	0018	12		0076	31
5330-00-432-4734	0077	44		0076	35
	0078	84		0076	40
5940-00-433-7481	0061	22		0076	45
3030-00-445-4514	0074	38		0076	49
5305-00-478-0273					

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-543-5933	0076	53	5310-00-550-5054	0078	69
	0076	57		0078	77
	0078	10		0078	77
	0078	10		0078	82
	0078	10		0082	13
	0078	10		0082	13
	0078	10		0082	19
	0078	10		0082	19
	0078	10		0082	23
	0078	10		0082	23
	0078	10	4730-00-560-4793	0063	33
	0078	24	4730-00-560-4846	0064	10
	0078	34		0067	3
	0078	41		0068	16
	0078	45	5305-00-576-5417	0023	2
	0078	53		0040	34
	0078	57		0042	8
	0078	60		0066	1
	0078	64		0073	4
	0078	69		0073	8
0078	76		0083	8	
0078	81		0083	11	
5975-00-548-8909	0073	10	0083	18	
5310-00-550-5054	0070	7	0084	4	
	0076	17	0084	5	
	0076	17	0084	7	
	0076	22	0084	8	
	0076	22	0084	14	
	0076	32	0084	15	
	0076	32	0113	8	
	0076	36	5975-00-577-8518	0087	15
	0076	36	5310-00-582-5677	0010	2
	0076	41		0010	7
	0076	46		0045	36
	0076	46		0045	36
	0076	50		0061	3
	0076	50		0061	4
	0076	54		0061	4
	0076	54		0061	9
	0078	11		0061	9
	0078	11		0061	15
	0078	25		0061	15
	0078	25		0070	14
	0078	35		0074	20
	0078	42		0074	25
	0078	46		0074	30
	0078	46		0078	73
	0078	54		0082	3
0078	54		0082	9	
0078	68		0087	8	

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**0069 00**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM		
5310-00-582-5677	0098	2	5310-00-625-5756	0070	2		
	0098	7		0085	26		
	0106	7		5935-00-626-3102	0088	20	
	0109	13			0088	20	
	0110	24			0088	20	
	0111	7			0088	20	
	0113	11			0088	20	
	0115	4			0088	20	
	0115	8			0088	20	
	5310-00-584-7797	0114			14	0088	20
		5310-00-584-7799			0015	20	0088
5331-00-588-0892	0005		23		0088	20	
	0014	23	0088	20			
	0019	22	0088	20			
	0058	22	5305-00-632-2777	0048	11		
	0059	22	5935-00-632-7340	0079	13		
	0061	49	5306-00-637-9674	0058	9		
	0074	58	0061	11			
	0077	73	0061	11			
	0077	77	0061	38			
	0077	77	0061	38			
	0081	2	5306-00-637-9675	0085	24		
	0081	2	5305-00-638-9837	0051	4		
	0081	2	5330-00-641-4336	0023	12		
	0087	16	0077	34			
	0093	23	5975-00-642-7261	0024	24		
5330-00-593-6442	0074	51	0040	52			
	0074	51	0043	22			
5975-00-602-1511	0074	53	0045	16			
5310-00-614-3505	0083	27	0058	23			
	0083	31	0061	52			
	0115	11	0077	80			
5310-00-616-3555	0075	4	0077	84			
5310-00-619-1148	0040	39	0077	88			
	0110	5	0077	92			
	0110	15	5310-00-655-6151	0030	2		
	5310-00-625-5756	0013	3	5306-00-655-6170	0061	21	
0018		3	5930-00-660-3947	0005	15		
0058		10	0093	15			
0061		12	4730-00-684-3794	0063	48		
0061		12	4730-00-684-4065	0049	13		
0061		20	5305-00-685-8156	0041	7		
0061		20	4730-00-691-5460	0071	10		
0061		39	5305-00-702-4523	0045	35		
0061		39	0045	77			
0063		12	0074	32			
0064		26	0080	5			
0065		3	5975-00-707-6229	0081	4		
0068		2	5305-00-717-5467	0061	16		
0069		10	0061	16			

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM	
5305-00-717-5467	0061	27	5310-00-773-7618	0061	28	
	0061	27		0061	28	
	0061	31		0061	32	
	0061	42		0061	43	
	0083	15		0061	47	
	0083	22		0061	47	
	0084	11		0063	46	
	0084	12		0063	55	
	0084	18		0066	3	
	0084	19		0067	27	
	5305-00-719-3997	0006		27	0073	3
		0045		40	0073	7
		0074		5	0074	40
0094		27	0077	53		
5305-00-724-6762	0115	12	0080	2		
5305-00-724-7834	0110	12	0083	6		
	0113	10	0083	13		
5305-00-724-7841	0110	2	0083	20		
5305-00-727-6804	0033	7	0084	2		
	0033	7	0084	3		
	0033	7	0084	9		
5310-00-763-3413	0006	8	0084	10		
	0015	17	0084	16		
	0015	25	0084	17		
	0015	30	0093	4		
	0087	11	0093	38		
	0094	8	0111	2		
	0115	9	0112	5		
5310-00-764-6609	0115	9	0113	7		
5310-00-765-3197	0086	31	5305-00-781-5663	0109	5	
5310-00-767-9425	0033	2		5310-00-782-1349	0074	44
	0033	2			0074	44
	0033	2			0074	48
	0033	2			0074	48
	0041	5			0074	48
	0048	1			0074	68
	0061	26			0077	3
	0113	2			0077	5
	0114	4			0077	5
	5310-00-768-0321	0114			6	0077
5310-00-773-7618	0005	4		0077	5	
	0005	38		0077	5	
	0023	3	0077	5		
	0026	6	0077	5		
	0040	32	0077	15		
	0042	3	0077	21		
	0048	9	0077	26		
	0051	2	0077	31		
	0051	10	0077	37		
	0061	17	0077	48		
	0061	17	4730-00-793-2701	0063	51	

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-00-795-0441	0005	17	5310-00-914-6028	0051	9
	0013	17		0061	29
	0018	17		0061	33
	0023	17		0061	44
	0093	17		0061	44
5975-00-801-7411	0077	82	0061	46	
	0077	86	0061	46	
	0077	90	0063	47	
5330-00-802-4966	0040	51	0073	18	
	0045	17	0083	16	
	0045	59	0083	21	
	0077	81	0084	12	
	0077	85	0084	13	
	0077	89	0084	17	
	0077	93	0111	6	
5306-00-816-5272	0069	14	0112	4	
4730-00-826-0093	0064	3	0113	6	
5305-00-827-7834	0061	24	5305-00-923-2593	0083	32
5935-00-836-5853	0013	11		0084	26
5930-00-843-8990	0081	27	5940-00-924-7831	0045	11
4730-00-871-6729	0006	14		0045	53
	0006	19		0058	26
	0009	2		0058	26
	0009	7	5935-00-926-3090	0087	21
	0045	82	4730-00-928-8768	0064	4
	0094	14	5310-00-929-1807	0010	8
	0094	19		0045	37
	0097	2		0045	37
	0097	7		0045	79
	0097	7		0063	42
5310-00-877-5797	0110	4		0069	11
	0110	14		0074	29
5305-00-879-8351	0083	14		0074	29
	0084	10		0074	29
	0084	10		0074	29
	0084	11		0074	29
	0084	11		0080	3
5310-00-880-5976	0077	43		0087	9
	0087	3		0098	8
5310-00-880-5977	0006	25		0109	14
	0094	25		0111	8
5310-00-880-5978	0005	34		0113	12
	0030	4	5310-00-933-8118	0005	19
	0058	3		0005	29
	0093	34		0013	14
0074	54	0013		19	
4730-00-908-3194	0054	9		0013	24
5310-00-913-8881	0005	37		0018	14
	0051	5		0018	19
	0093	37		0018	25
	0042	2		0023	14
5310-00-914-6028	0042	2			

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-933-8118	0023	19	5310-00-984-7042	0093	3
	0023	24		0093	39
	0093	19	5305-00-988-7845	0049	12
	0093	29	5310-00-989-5956	0085	14
5310-00-933-8121	0010	4	5305-00-990-0668	0024	18
	0098	4		0043	21
	0106	9	5975-00-990-5354	0106	5
	0111	13	5975-00-995-5259	0040	50
	0115	3		0040	50
5310-00-933-8778	0115	7		0045	11
	0033	18		0045	11
	0045	29		0045	18
	0114	3		0045	60
5310-00-937-0453	0045	71		0077	94
	0115	10	4820-01-006-3623	0070	26
5305-00-941-3580	0045	72	4730-01-009-0981	0064	8
5305-00-943-5929	0045	7	5930-01-012-7973	0060	3
5330-00-946-8344	0005	27		0065	1
	0077	6	5975-01-026-2405	0073	17
	0077	6	5935-01-063-7125	0005	16
	0077	6		0013	16
	0077	6		0018	16
5975-00-952-0021	0093	27		0023	16
	0061	48		0093	16
	0077	70	5330-01-066-9423	0077	59
	0077	74		0077	63
5975-00-958-5140	0074	55	5970-01-071-8874	0088	18
5305-00-964-0635	0042	6		0088	18
5330-00-968-1753	0013	12		0088	18
	0077	28		0088	18
	0077	28		0088	18
4730-00-971-8236	0064	17		0088	18
4730-00-972-8770	0067	15		0088	18
	0068	10		0088	18
5310-00-974-6623	0013	4		0088	18
	0018	4		0088	18
5310-00-982-6814	0030	3		0088	18
	0040	41		0088	18
	0058	7		0088	18
5975-00-982-9066	0061	50	4730-01-072-1366	0056	4
5975-00-983-9229	0058	24	5305-01-084-1157	0111	5
	0074	59	5935-01-089-0663	0079	7
	0077	78	5935-01-089-0664	0079	11
	0077	78	4730-01-091-9370	0040	28
				0056	1
5305-00-984-4988	0087	25		0057	26
5310-00-984-7042	0005	3		0081	30
	0005	39	5999-01-098-0484	0065	9
	0023	4	5975-01-098-8572	0081	1
	0040	33		0014	22
	0042	9	5975-01-098-8573	0019	21
	0051	3			



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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-01-111-1752	0070	21	5935-01-184-7188	0077	5
	0072	5		0077	5
5915-01-114-9855	0076	29		0093	28
4730-01-115-0863	0070	23	4730-01-186-8672	0067	18
	0072	1		0068	6
	0082	3	5340-01-196-6479	0108	11
	0082	6	5935-01-202-8369	0079	23
4820-01-115-3452	0062	30	4730-01-206-4814	0064	19
	0063	32		0067	1
5935-01-117-6376	0074	50		0068	13
	0074	50	5935-01-223-1564	0077	24
	0074	50	5935-01-228-8541	0005	26
5935-01-122-4761	0088	23	5310-01-229-6260	0110	23
	0088	23	5935-01-231-1719	0077	40
5340-01-135-0895	0027	1	5935-01-231-3115	0018	11
	0037	1	5935-01-233-2069	0079	19
	0044	13	5331-01-233-3247	0062	11
5935-01-138-6461	0087	20	5331-01-233-3248	0062	9
4730-01-138-6775	0066	8	4820-01-235-7888	0068	11
4820-01-158-6193	0048	13	5310-01-238-0650	0007	25
4730-01-162-4992	0056	11		0014	28
4730-01-162-7332	0067	9		0019	27
	0068	7		0095	22
	0069	1	5330-01-247-8525	0047	5
4730-01-165-9214	0067	14		0050	2
4730-01-167-2789	0064	20		0053	3
5935-01-173-4811	0077	29		0054	2
5935-01-174-3605	0013	22		0055	3
	0018	22	5975-01-251-7566	0077	64
	0023	22	5935-01-259-4789	0079	28
5310-01-175-6702	0007	22	5935-01-260-5051	0079	25
	0014	30	5315-01-260-5614	0024	5
	0019	29		0043	5
	0095	19	5935-01-260-9651	0093	26
5935-01-175-8417	0018	13	4730-01-261-3979	0070	22
	0077	45	5310-01-264-9409	0033	5
5935-01-176-1708	0023	13	5330-01-271-5159	0027	31
	0077	39	5330-01-271-5788	0038	2
4730-01-177-0987	0064	23		0044	21
6210-01-178-4548	0075	8	4820-01-282-2501	0062	16
5935-01-181-6651	0005	18	4730-01-284-9087	0064	13
	0013	18	6110-01-288-2754	0078	29
	0018	18	6650-01-292-1242	0075	46
	0023	18	4730-01-295-7186	0015	9
	0093	18	5970-01-298-6478	0045	12
4730-01-184-0097	0064	16	5940-01-300-4631	0045	13
	0068	15		0045	55
5935-01-184-7188	0005	28	5330-01-302-7671	0024	1
	0077	5		0043	1
	0077	5	4820-01-308-9510	0070	11

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
2940-01-310-4495	0008	2	4320-01-327-5409	0024	2
	0096	2		0043	2
2910-01-310-6566	0094	7	5331-01-328-4148	0011	7
4730-01-316-9220	0069	8		0099	7
5935-01-317-4325	0076	28	5330-01-328-4171	0009	24
5331-01-317-6284	0006	6	4240-01-328-4878	0006	3
	0094	6		0094	3
4730-01-322-4956	0009	29	5331-01-330-9612	0006	4
	0097	29		0094	4
5360-01-322-8631	0009	13	5340-01-339-0163	0076	42
	0009	21		0076	42
	0097	21		0078	7
2990-01-323-0307	0008	6	5930-01-340-9137	0077	17
	0096	6	5945-01-344-2503	0076	27
2990-01-323-1322	0008	7	5975-01-345-6512	0014	25
	0096	7		0019	24
2815-01-323-1352	0011	14		0024	22
	0099	14		0043	19
5331-01-323-2728	0009	14		0045	14
	0097	14		0058	20
4330-01-323-3288	0008	9		0058	20
	0008	10		0061	51
	0096	9	4730-01-346-4681	0069	7
2940-01-323-3289	0008	1	5930-01-348-5821	0075	27
	0096	1		0077	7
4820-01-323-5034	0006	12	5330-01-349-6190	0003	2
	0094	12		0004	2
5306-01-323-5440	0011	19		0022	2
	0099	19		0022	4
4820-01-323-7325	0059	4		0024	13
	0059	4		0024	13
	0085	20		0025	8
5340-01-323-7785	0006	5		0088	2
	0094	5		0090	10
5360-01-324-3995	0011	16	5330-01-349-8921	0004	4
	0099	16		0004	6
5330-01-324-8253	0012	3		0004	9
	0100	3		0004	17
5331-01-324-8831	0011	3		0004	24
	0099	3		0004	35
5340-01-324-8850	0011	15		0007	13
	0099	15		0007	19
5331-01-325-5810	0006	11		0014	10
	0094	11		0014	10
5330-01-326-2669	0009	17		0015	2
	0097	17		0017	3
5330-01-326-4780	0008	10		0017	6
	0008	11		0017	9
	0096	10		0017	12
	0096	11		0017	16

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5330-01-349-8921	0017	19	5310-01-388-8826	0097	28
	0017	19	2815-01-389-9590	0011	9
	0017	29		0099	9
	0017	44	2815-01-393-9880	0011	2
	0019	10		0099	2
	0058	19	4820-01-408-7339	0069	6
	0089	6	2910-01-416-1681	0006	2
	0090	6		0094	2
	0090	8	4730-01-416-9698	0009	16
	0090	12		0097	16
	0092	3	5360-01-418-7397	0009	34
	0092	7		0097	34
	0092	10	3950-01-419-4685	0113	5
	0092	13	5360-01-419-5483	0009	12
	0092	16		0009	20
	0092	25		0097	20
	0092	26	5330-01-419-8326	0024	7
	0092	26		0043	7
	0092	36	5331-01-419-8327	0024	4
	0095	13		0043	4
	0116	10	5331-01-420-2606	0005	12
	0116	12		0013	9
5940-01-350-4066	0014	20		0018	9
	0019	19		0093	12
	0024	26	5305-01-420-6834	0024	8
	0043	17		0043	8
	0061	54	5305-01-422-9270	0030	1
5331-01-352-1982	0062	24		0061	34
5330-01-353-6007	0012	1		0113	3
	0012	2	5945-01-423-3476	0078	27
	0100	2	4320-01-423-8727	0024	6
2815-01-353-7523	0009	9	4520-01-424-6353	0008	5
	0009	19		0096	5
	0097	19	5310-01-424-8423	0033	1
6695-01-355-0113	0052	14		0033	1
4730-01-357-9121	0004	19		0033	1
5305-01-365-4863	0010	3		0033	1
	0098	3		0041	4
5305-01-368-2956	0063	2	4320-01-426-2369	0024	9
5310-01-373-6951	0115	16	5340-01-430-4761	0009	33
5342-01-375-7424	0045	4		0097	33
	0045	46	5310-01-431-4064	0011	17
5355-01-376-5782	0058	4		0099	17
5355-01-378-6213	0075	40	5310-01-431-4068	0011	18
5930-01-387-6553	0075	41		0099	18
5305-01-388-6229	0009	30	5340-01-433-5456	0009	31
	0097	30		0097	31
5310-01-388-8826	0006	28	5340-01-433-5460	0011	21
	0009	28		0099	21
	0094	28	7021-01-436-0929	0076	2

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5998-01-436-9925	0076	3	4730-01-467-1526	0057	4
5330-01-438-0669	0102	3	5430-01-470-7380	0016	3
	0103	3		0091	2
	0104	3	4730-01-475-5382	0067	13
	0105	3	5930-01-475-9237	0062	1
	0106	3	5310-01-475-9244	0067	26
	0107	3	5330-01-477-4043	0008	4
	0108	3		0096	4
	0110	8	5340-01-481-3342	0045	39
	0110	19	4730-01-481-5419	0024	16
5310-01-439-5917	0110	22	5310-01-483-2619	0063	54
5320-01-440-3092	0109	19	6130-01-486-3225	0076	9
4010-01-449-1951	0002	3	5365-01-486-3251	0009	4
5340-01-449-3915	0011	20		0009	25
	0099	20		0097	25
4730-01-449-7483	0062	29	5330-01-486-4449	0009	7
	0063	31		0009	22
3040-01-454-5333	0031	2		0097	22
4330-01-454-5502	0052	8	5310-01-486-6770	0005	11
5310-01-458-9991	0011	10		0013	8
	0099	10		0018	8
4730-01-459-9480	0062	17		0023	8
5340-01-460-1325	0064	1		0093	11
7035-01-460-2261	0076	6	6350-01-489-0357	0075	18
5331-01-460-2647	0062	4	6645-01-490-5671	0075	1
4820-01-460-3053	0063	52	5355-01-492-2044	0075	42
	0064	6	4730-01-494-9730	0004	42
4820-01-460-3065	0064	2		0019	16
4310-01-460-3402	0062	31	4520-01-497-3230	0076	55
4310-01-460-3404	0062	8	5305-01-497-7833	0074	9
4310-01-460-3415	0062	10	4730-01-499-6583	0032	8
4310-01-460-3698	0062	13	6130-01-503-4033	0076	24
4310-01-460-3703	0062	2	5330-01-505-5171	0052	9
4310-01-460-4592	0063	23	5305-01-506-3425	0086	8
4310-01-460-4603	0062	35	5940-01-512-7481	0087	19
4310-01-460-4626	0062	6	5998-01-515-9789	0076	7
5330-01-460-5428	0062	18	5998-01-516-1874	0076	8
5331-01-460-5432	0062	37	5305-01-516-6128	0015	22
5331-01-460-5435	0063	6	5940-01-518-3023	0087	24
4310-01-460-6470	0062	19	5998-01-523-3725	0076	4
4310-01-460-6473	0062	34	5340-01-526-0665	0017	39
5305-01-460-6475	0062	7		0057	20
	0062	14	5330-01-526-0670	0017	27
4310-01-460-6548	0062	33		0017	35
5305-01-460-6980	0062	36		0017	38
4310-01-460-7980	0063	7		0017	41
5305-01-460-9554	0062	3		0057	19
5331-01-461-1631	0063	5		0092	22
5360-01-461-4206	0062	12	4730-01-526-0671	0017	31
4730-01-467-1501	0026	1		0092	18

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-526-0676	0004	43	6150-01-526-0761	0010	5
4730-01-526-0681	0001	5		0098	5
	0004	36	5305-01-526-0763	0063	53
5330-01-526-0687	0063	26	4720-01-526-0764	0009	1
5310-01-526-0692	0007	4		0097	1
	0095	4	4820-01-526-0766	0059	8
5305-01-526-0694	0007	2		0059	8
	0095	2		0059	8
4820-01-526-0696	0017	33		0059	8
	0092	20	4720-01-526-0769	0006	13
5310-01-526-0698	0007	3		0094	13
	0095	3	4720-01-526-0777	0006	18
4720-01-526-0699	0063	15		0094	18
5330-01-526-0708	0063	10	5331-01-526-0778	0059	2
5340-01-526-0709	0007	21		0059	2
	0014	26		0059	2
	0019	25		0059	2
	0095	18		0059	2
4820-01-526-0721	0007	10		0085	22
	0014	7	4730-01-526-0780	0006	17
	0019	7		0009	5
	0024	15		0094	17
	0095	10		0097	5
5340-01-526-0722	0017	13	5310-01-526-0781	0059	7
	0092	4		0059	7
4320-01-526-0729	0059	11		0059	7
5305-01-526-0733	0007	24		0059	7
	0014	27		0085	19
	0019	26	5305-01-526-0785	0006	10
	0095	21		0094	10
5307-01-526-0735	0007	23	4820-01-526-0786	0059	17
	0014	31	5310-01-526-0787	0006	9
	0019	30		0094	9
	0095	20	4820-01-526-0791	0059	15
5340-01-526-0738	0063	49	4820-01-526-0795	0001	13
	0071	9		0004	10
4730-01-526-0741	0062	26	4720-01-526-0800	0001	8
	0063	34		0004	5
4310-01-526-0745	0059	10	4820-01-526-0811	0059	6
	0059	10	5945-01-526-0812	0062	27
5305-01-526-0747	0005	2		0063	36
	0093	2	5975-01-526-0813	0013	6
4820-01-526-0748	0063	18	6105-01-526-0820	0014	18
5360-01-526-0752	0059	3		0019	17
	0059	3	6150-01-526-0821	0014	19
	0085	21		0019	18
4020-01-526-0755	0002	2	4730-01-526-0829	0001	10
4720-01-526-0756	0001	4		0004	8
	0004	1	4820-01-526-1034	0001	15
5975-01-526-0757	0005	9		0004	16

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4720-01-526-1036	0001	14	5980-01-526-1450	0075	16
	0004	3	5980-01-526-1452	0075	14
4720-01-526-1040	0001	16	3460-01-526-1453	0040	36
	0004	7	5999-01-526-1456	0075	7
5310-01-526-1045	0044	39		0075	13
	0061	22		0075	45
	0061	36	5999-01-526-1457	0075	3
6105-01-526-1048	0061	45	5306-01-526-1458	0064	22
4820-01-526-1050	0059	1		0068	8
	0085	18	5999-01-526-1459	0075	15
4820-01-526-1053	0059	16		0075	17
4310-01-526-1059	0061	18	5306-01-526-1461	0085	13
4730-01-526-1064	0062	12	5306-01-526-1464	0064	25
	0062	25		0067	28
6680-01-526-1068	0062	5	6220-01-526-1466	0075	44
4810-01-526-1080	0070	5	6220-01-526-1467	0075	10
5945-01-526-1096	0070	4	6220-01-526-1469	0075	6
4820-01-526-1100	0058	18	5306-01-526-1470	0069	9
4730-01-526-1118	0070	10	5340-01-526-1475	0040	37
5970-01-526-1130	0040	35	6685-01-526-1482	0040	49
5310-01-526-1134	0040	9	4820-01-526-1488	0043	12
	0040	15	6685-01-526-1490	0064	15
4730-01-526-1136	0070	25	5340-01-526-1492	0042	5
4230-01-526-1138	0085	1	4730-01-526-1501	0064	14
5330-01-526-1151	0040	19	5310-01-526-1511	0042	4
5330-01-526-1158	0040	18	4820-01-526-1515	0044	9
5330-01-526-1161	0040	7	5310-01-526-1516	0044	38
	0040	23	5330-01-526-1517	0044	37
4730-01-526-1162	0062	23	4720-01-526-1519	0044	34
	0062	25	4820-01-526-1525	0064	12
	0063	38	4820-01-526-1531	0067	10
4730-01-526-1166	0062	24	5945-01-526-1548	0067	19
	0062	26		0068	4
	0063	37	5945-01-526-1549	0067	5
6685-01-526-1168	0040	42	4730-01-526-1559	0064	7
4730-01-526-1170	0062	22	4730-01-526-1562	0067	21
	0062	24	5310-01-526-1566	0045	6
4520-01-526-1171	0040	30		0045	45
4730-01-526-1172	0085	4		0045	48
4730-01-526-1173	0063	40	5905-01-526-1568	0044	6
5330-01-526-1178	0085	5	6685-01-526-1569	0044	5
4720-01-526-1202	0085	15	6685-01-526-1571	0044	7
4730-01-526-1209	0027	5	5340-01-526-1579	0045	5
	0067	22		0045	47
5340-01-526-1217	0040	16	4820-01-526-1587	0089	1
5340-01-526-1225	0040	21	3010-01-526-1608	0045	25
	0040	24	3010-01-526-1610	0045	24
5340-01-526-1229	0040	17	3010-01-526-1614	0045	23
5331-01-526-1230	0085	7	5315-01-526-1615	0045	22
5340-01-526-1232	0085	8		0045	64

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-01-526-1616	0045	30	5935-01-526-1850	0079	16
2910-01-526-1617	0093	9	6685-01-526-1852	0067	25
4730-01-526-1622	0045	31	4730-01-526-1856	0048	15
	0045	80		0070	27
4730-01-526-1628	0045	26	5935-01-526-1859	0079	17
4730-01-526-1630	0045	33	6150-01-526-1868	0074	42
	0045	75	6150-01-526-1869	0074	46
4820-01-526-1740	0067	24	4820-01-526-1871	0050	10
5975-01-526-1749	0045	42	4730-01-526-1874	0079	10
5999-01-526-1753	0075	20	4730-01-526-1880	0079	15
	0075	22	5340-01-526-1892	0079	20
	0075	24	5925-01-526-1894	0078	2
	0075	26		0078	2
	0075	28		0078	2
	0075	30		0078	2
	0075	32	5935-01-526-1895	0079	21
	0075	36	4730-01-526-1905	0079	22
	0075	39	5340-01-526-1906	0079	003
	0077	8		0079	26
	0077	18	5935-01-526-1909	0079	4
5342-01-526-1755	0047	4		0079	27
	0050	1	5925-01-526-1910	0078	4
	0053	2	5925-01-526-1912	0078	6
	0054	1	4730-01-526-1914	0067	20
	0055	2	5330-01-526-1926	0065	6
4820-01-526-1759	0047	14	5330-01-526-1927	0065	5
4720-01-526-1764	0047	18	5340-01-526-1931	0064	24
4810-01-526-1770	0067	6	4820-01-526-1938	0050	29
4810-01-526-1772	0067	17	4720-01-526-1940	0050	3
	0068	9	5330-01-526-1941	0051	13
5930-01-526-1775	0075	38	5340-01-526-1943	0051	14
5930-01-526-1780	0075	25	5306-01-526-1947	0051	12
5340-01-526-1781	0047	9	5340-01-526-1955	0052	12
5340-01-526-1783	0047	13	6685-01-526-1957	0044	4
	0050	16	6105-01-526-1961	0045	19
5930-01-526-1787	0075	21		0045	61
5930-01-526-1790	0075	34	5925-01-526-2187	0078	14
5340-01-526-1803	0048	12	5925-01-526-2188	0078	3
4730-01-526-1806	0067	23	5925-01-526-2189	0078	1
5930-01-526-1809	0075	19	5925-01-526-2190	0078	13
5930-01-526-1812	0075	29	5925-01-526-2191	0078	4
6150-01-526-1813	0079	6		0078	12
5340-01-526-1818	0079	8	5925-01-526-2192	0078	21
4730-01-526-1825	0048	4	5925-01-526-2193	0078	20
5935-01-526-1829	0079	9	5925-01-526-2194	0078	18
4730-01-526-1831	0067	7	5925-01-526-2195	0078	19
5930-01-526-1833	0075	31	5920-01-526-2196	0078	15
4730-01-526-1834	0048	6		0078	15
4710-01-526-1838	0048	8		0078	15
5340-01-526-1843	0079	14		0078	15

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5920-01-526-2196	0078	15	5342-01-526-2307	0027	30
	0078	15	4820-01-526-2310	0054	7
5950-01-526-2197	0078	16	6685-01-526-2314	0027	13
	0078	16		0035	6
	0078	16		0044	26
5925-01-526-2198	0078	28	4730-01-526-2318	0054	13
5925-01-526-2199	0078	30		0056	3
5950-01-526-2200	0078	17	5340-01-526-2320	0030	9
	0078	17	4820-01-526-2322	0055	1
5925-01-526-2201	0078	31	4730-01-526-2324	0030	6
5920-01-526-2202	0078	62	4730-01-526-2329	0035	13
5950-01-526-2203	0078	70		0038	7
5925-01-526-2204	0078	50		0044	22
5930-01-526-2205	0078	48	4820-01-526-2330	0057	35
3040-01-526-2206	0078	49	5342-01-526-2332	0038	1
5920-01-526-2207	0078	59		0044	20
5925-01-526-2208	0078	5	4820-01-526-2333	0057	24
5935-01-526-2209	0077	13	4820-01-526-2335	0057	32
5975-01-526-2210	0077	9	5331-01-526-2340	0057	3
5930-01-526-2211	0077	23	4730-01-526-2352	0035	11
5430-01-526-2212	0020	1		0038	5
4730-01-526-2213	0020	2		0044	29
4020-01-526-2214	0020	3	4730-01-526-2355	0038	11
4720-01-526-2215	0020	4		0055	12
	0022	1	4730-01-526-2356	0037	23
4320-01-526-2216	0023	6	5330-01-526-2385	0057	23
6150-01-526-2217	0024	20	5331-01-526-2389	0057	34
4720-01-526-2218	0020	6	4820-01-526-2390	0037	6
	0022	3	4820-01-526-2393	0057	28
5331-01-526-2283	0026	3	6150-01-526-2412	0079	12
4730-01-526-2285	0027	26	6150-01-526-2419	0079	1
	0037	8	6150-01-526-2420	0079	18
4820-01-526-2286	0027	25	4820-01-526-2422	0037	34
5310-01-526-2288	0027	9	5305-01-526-2424	0037	4
	0035	2		0044	1
	0037	5	5340-01-526-2425	0037	36
	0044	2	4730-01-526-2447	0057	30
5305-01-526-2292	0027	12	5331-01-526-2460	0037	37
5305-01-526-2295	0027	20	5340-01-526-2473	0037	19
	0035	23	6150-01-526-2479	0079	24
	0037	40	5330-01-526-2481	0037	20
4820-01-526-2296	0027	18	4730-01-526-2484	0081	8
5331-01-526-2298	0027	2	5330-01-526-2486	0035	21
	0037	2		0037	41
	0044	12		0044	8
5331-01-526-2299	0052	3	6685-01-526-2490	0057	6
5330-01-526-2301	0027	23		0070	9
4820-01-526-2303	0027	6	4730-01-526-2491	0081	9
4820-01-526-2304	0027	11	4730-01-526-2492	0037	16
5340-01-526-2306	0051	7	6625-01-526-2503	0081	29



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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4820-01-526-2507	0037	17	4730-01-526-2880	0069	5
4730-01-526-2510	0037	13	5340-01-526-2881	0088	21
4810-01-526-2512	0082	2		0088	21
4620-01-526-2513	0057	5		0088	21
4620-01-526-2514	0057	36		0088	21
4820-01-526-2515	0035	5		0088	21
4820-01-526-2517	0035	8		0088	21
4730-01-526-2521	0057	17		0088	21
4820-01-526-2526	0036	1		0088	21
5305-01-526-2527	0035	1		0088	21
4720-01-526-2530	0057	18		0088	21
4820-01-526-2531	0032	12		0088	21
4820-01-526-2538	0032	7		0088	21
4820-01-526-2539	0056	17	5905-01-526-2885	0075	23
5310-01-526-2738	0023	9	4730-01-526-2888	0071	13
5340-01-526-2794	0024	11	5935-01-526-2889	0088	19
4730-01-526-2802	0024	17		0088	19
5310-01-526-2812	0027	29		0088	19
	0030	11		0088	19
	0035	16		0088	19
	0037	11		0088	19
	0038	10		0088	19
	0038	15		0088	19
	0044	25		0088	19
	0050	15		0088	19
	0056	8		0088	19
	0057	10		0088	19
	0057	15	5340-01-526-2890	0088	22
5306-01-526-2820	0027	28		0088	22
	0035	15	4730-01-526-2891	0072	4
	0037	10	5305-01-526-2934	0074	4
	0038	9	5340-01-526-2963	0102	2
	0038	14		0103	2
	0044	24		0104	2
	0050	14		0105	2
	0056	7		0106	2
	0057	9		0107	2
	0057	14		0108	2
4720-01-526-2824	0071	6		0110	7
4720-01-526-2831	0071	14		0110	18
4720-01-526-2836	0071	8	5305-01-526-2986	0110	26
4720-01-526-2837	0116	1	5945-01-526-2990	0086	18
4720-01-526-2841	0071	1	5930-01-526-2999	0086	21
4720-01-526-2846	0116	6	4130-01-526-3003	0086	12
4720-01-526-2855	0116	9	4130-01-526-3004	0086	11
4730-01-526-2858	0116	3	4530-01-526-3009	0086	4
4730-01-526-2859	0116	7	5310-01-526-3012	0086	5
4820-01-526-2860	0116	11	6150-01-526-3020	0087	23
4720-01-526-2865	0001	11	4730-01-526-3057	0085	3
	0004	23	5340-01-526-3069	0085	6

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4010-01-526-3072	0113	13	5305-01-526-3369	0029	15
5305-01-526-3079	0114	11		0029	15
5360-01-526-3087	0086	6		0036	16
2920-01-526-3093	0086	7	5310-01-526-3370	0028	16
4730-01-526-3301	0024	12		0028	16
4730-01-526-3302	0024	14		0029	16
4320-01-526-3303	0024	3		0029	16
	0043	3		0029	16
4730-01-526-3306	0085	16		0036	17
5340-01-526-3315	0025	7	5310-01-526-3372	0058	27
4820-01-526-3321	0028	2		0058	27
	0028	2	5340-01-526-3390	0058	6
	0031	3	4810-01-526-3397	0028	1
4810-01-526-3323	0028	1	5355-01-526-3401	0058	5
	0031	1	6680-01-526-3440	0027	15
5340-01-526-3329	0085	9		0055	4
5305-01-526-3330	0028	17		0057	11
	0028	17	6680-01-526-3441	0081	30
	0029	17	6685-01-526-3457	0027	22
	0029	17		0035	7
	0029	17	5310-01-526-3459	0114	9
	0031	18	5330-01-526-3460	0035	12
	0036	18		0038	6
5310-01-526-3331	0028	18		0044	30
	0028	18	5330-01-526-3468	0038	12
	0029	18		0055	13
	0029	18	4540-01-526-3472	0088	8
	0029	18	4730-01-526-3473	0017	10
	0031	19		0091	5
	0036	19		0092	1
4710-01-526-3333	0085	10	4540-01-526-3474	0088	9
4730-01-526-3339	0085	11		0088	10
5365-01-526-3342	0114	10	4540-01-526-3475	0088	11
4540-01-526-3345	0088	16	4540-01-526-3476	0088	12
4540-01-526-3346	0088	3		0088	13
4540-01-526-3347	0088	4	4540-01-526-3477	0088	14
4540-01-526-3348	0088	5	4720-01-526-3479	0016	9
4820-01-526-3349	0029	2		0017	7
	0029	2		0091	3
	0029	2		0092	8
	0036	3	4540-01-526-3481	0088	17
4810-01-526-3350	0029	1	5330-01-526-3482	0037	14
	0029	1	4720-01-526-3485	0016	6
	0029	1		0017	14
	0036	2		0091	7
4540-01-526-3354	0088	6		0092	34
4540-01-526-3355	0088	7	4720-01-526-3490	0016	5
5305-01-526-3369	0028	15		0017	1
	0028	15		0091	6
	0029	15		0092	11

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4820-01-526-3498	0016	7	4610-01-526-3570	0034	13
	0017	4	4730-01-526-3571	0090	3
	0091	1	4730-01-526-3574	0017	24
	0092	5		0089	3
5331-01-526-3500	0033	12		0092	31
	0034	7		0116	15
5331-01-526-3501	0034	6	5950-01-526-3578	0086	15
5331-01-526-3503	0034	4	4730-01-526-3580	0017	21
5331-01-526-3504	0034	12		0017	22
5331-01-526-3506	0034	9		0089	4
5331-01-526-3507	0034	3		0092	28
5325-01-526-3510	0034	1		0092	29
4810-01-526-3513	0034	5		0116	4
6110-01-526-3516	0018	6	4330-01-526-3583	0034	8
5310-01-526-3519	0114	8	5340-01-526-3589	0034	10
4720-01-526-3522	0016	8	4330-01-526-3591	0086	10
	0017	42	4610-01-526-3593	0034	11
4720-01-526-3524	0016	2	4820-01-526-3595	0116	14
	0017	37	4610-01-526-3600	0033	14
4730-01-526-3530	0090	7	5331-01-526-3606	0033	11
5340-01-526-3531	0017	36	5310-01-526-3607	0033	4
	0017	40	5310-01-526-3609	0033	6
	0085	2	4730-01-526-3614	0017	34
	0092	23		0085	12
4730-01-526-3534	0090	9		0092	21
4730-01-526-3536	0090	5	5365-01-526-3618	0033	21
4730-01-526-3538	0016	1	5365-01-526-3621	0033	9
	0017	27	5365-01-526-3622	0033	15
	0091	9	5330-01-526-3624	0052	11
	0092	14	4320-01-526-3632	0059	9
4730-01-526-3540	0090	2	5340-01-526-3635	0020	10
5315-01-526-3545	0114	13	4710-01-526-3796	0090	1
4730-01-526-3550	0017	32	5365-01-526-3813	0115	15
	0092	19	4030-01-526-4137	0002	4
4730-01-526-3555	0016	11	4730-01-526-4146	0004	37
	0017	17	4730-01-526-4149	0004	38
	0091	8	5365-01-526-4154	0115	14
	0092	24	5365-01-526-4164	0115	13
4330-01-526-3559	0034	2	4210-01-526-4166	0004	39
5340-01-526-3564	0007	20	4730-01-526-4183	0004	40
	0014	17	4810-01-526-4219	0082	8
	0017	2	5945-01-526-4365	0082	9
	0017	5	5330-01-526-4417	0116	2
	0017	11		0116	4
	0017	26		0116	8
	0092	2	5330-01-526-4418	0116	5
	0092	6	5330-01-526-4619	0005	35
	0092	12		0093	35
	0092	33	6150-01-526-4621	0005	25
4730-01-526-3568	0090	4		0093	25

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4320-01-526-4622	0005	8	5330-01-526-4840	0055	19
5340-01-526-4624	0007	12	5305-01-526-4845	0044	36
	0014	9	5310-01-526-4850	0045	3
	0017	8	5310-01-526-4853	0045	2
	0017	15		0045	44
	0017	18	5305-01-526-4924	0046	1
	0017	28	5310-01-526-4927	0046	2
	0017	43	4730-01-526-4928	0046	5
	0019	9	5305-01-526-4931	0046	8
	0092	9	5310-01-526-4932	0046	9
	0092	15	5310-01-526-4934	0046	10
	0092	24	3120-01-526-4956	0046	27
	0092	25	3120-01-526-4958	0046	28
	0092	35	5305-01-526-4959	0046	33
	0095	12	5310-01-526-4961	0046	35
4730-01-526-4625	0007	18	5330-01-526-4964	0045	10
4010-01-526-4626	0007	15		0045	52
	0014	11	5305-01-526-4998	0045	8
	0019	11		0045	50
	0024	10		0061	56
	0095	15	5310-01-526-5003	0045	9
4820-01-526-4630	0004	21		0045	51
5340-01-526-4634	0061	55	5305-01-526-5017	0045	21
4730-01-526-4641	0004	20	2815-01-526-5038	0005	1
4730-01-526-4644	0004	22		0093	1
	0017	30	4730-01-526-5041	0009	5
	0089	2		0097	5
	0092	17	4730-01-526-5044	0009	10
	0116	16		0097	10
6685-01-526-4647	0070	16	5330-01-526-5104	0008	3
5340-01-526-4653	0040	6		0096	3
5305-01-526-4654	0040	2	2910-01-526-5117	0009	6
5310-01-526-4655	0040	5		0009	23
	0040	36		0097	6
5310-01-526-4658	0040	4	2910-01-526-5119	0009	3
5305-01-526-4662	0040	10		0009	26
5305-01-526-4664	0040	14		0097	26
4610-01-526-4677	0040	22	2815-01-526-5120	0011	8
4730-01-526-4688	0040	27		0099	8
4320-01-526-4691	0045	27	5330-01-526-5151	0011	1
5330-01-526-4834	0041	6		0099	1
5342-01-526-4836	0044	32	4730-01-526-5157	0006	22
	0047	1		0009	10
	0050	26		0094	22
	0054	18		0097	10
	0055	18	2815-01-526-5182	0012	1
5330-01-526-4840	0044	33		0012	2
	0047	2		0100	1
	0050	27	4810-01-526-5186	0011	22
	0054	19		0099	22

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
2815-01-526-5197	0011	13	5310-01-526-5285	0015	21
	0099	13	5330-01-526-5287	0046	3
6685-01-526-5201	0047	20	5330-01-526-5288	0046	4
	0050	18	5325-01-526-5290	0046	6
	0054	14	4310-01-526-5291	0046	21
	0064	9	5340-01-526-5293	0046	34
4730-01-526-5205	0048	7	5340-01-526-5306	0045	20
	0063	16		0045	62
	0071	2	4320-01-526-5315	0052	6
	0071	7	5310-01-526-5319	0052	17
	0071	15	5330-01-526-5330	0052	13
4820-01-526-5208	0050	4	5330-01-526-5339	0009	8
5340-01-526-5214	0051	11		0011	4
3040-01-526-5216	0052	15		0099	4
6680-01-526-5244	0009	15	5325-01-526-5359	0052	7
	0097	15	4730-01-526-5360	0052	4
4730-01-526-5248	0004	34	5331-01-526-5361	0052	5
	0014	16	5340-01-526-5376	0057	7
4730-01-526-5252	0004	12	4710-01-526-5490	0049	14
	0004	27	5340-01-526-5506	0109	4
4730-01-526-5253	0004	18	5307-01-526-5555	0052	10
	0015	1	4730-01-526-5585	0069	2
	0017	25	4610-01-526-5596	0052	18
	0089	5	5365-01-526-5600	0052	2
	0092	32	5340-01-526-5608	0056	9
	0116	13	4730-01-526-5610	0056	19
4730-01-526-5254	0015	11	4310-01-526-5627	0046	24
4730-01-526-5258	0004	32	3439-01-526-5641	0040	20
	0007	14	5975-01-526-5655	0077	60
	0014	12	5975-01-526-5656	0081	28
	0019	12	4730-01-526-5657	0090	11
	0095	14	4710-01-526-5885	0009	27
4730-01-526-5259	0015	6		0097	25
	0017	20		0097	27
	0092	27	5310-01-526-5909	0011	11
4730-01-526-5261	0004	15		0099	11
4730-01-526-5267	0004	31		0099	12
	0017	23	4820-01-526-5911	0001	6
	0092	30		0004	25
4730-01-526-5275	0004	13	4820-01-526-5916	0004	29
	0004	28	4730-01-526-5917	0004	30
4730-01-526-5276	0004	33	5340-01-526-5920	0015	8
	0014	15	5340-01-526-6531	0073	14
	0019	15		0081	5
5330-01-526-5279	0004	11	2815-01-526-7328	0011	6
	0004	26		0099	6
	0015	12	6625-01-526-8817	0020	8
5340-01-526-5280	0015	15	2815-01-526-8979	0011	5
5310-01-526-5282	0015	19		0099	5
4320-01-526-5283	0046	31	4720-01-526-9242	0009	6

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4720-01-526-9242	0097	6	5310-01-526-9746	0074	49
5305-01-526-9251	0008	14		0074	69
	0096	14		0077	3
4320-01-526-9652	0058	1		0077	4
6150-01-526-9665	0086	23		0077	11
4520-01-526-9670	0086	24		0077	15
6105-01-526-9674	0024	19		0077	16
6105-01-526-9675	0086	13		0077	21
4820-01-526-9679	0025	3		0077	22
	0032	2		0077	27
	0035	19		0077	31
	0040	46		0077	32
	0044	17		0077	37
	0045	38		0077	38
	0045	81		0077	48
	0047	8		0077	49
	0050	22	5920-01-526-9749	0078	38
	0054	12	5310-01-526-9777	0086	26
4820-01-526-9683	0038	17	4820-01-526-9778	0004	14
	0055	6	5305-01-526-9795	0086	27
4820-01-526-9684	0038	4	5950-01-526-9797	0087	6
4820-01-526-9686	0037	27	5340-01-526-9891	0066	5
5310-01-526-9690	0031	16	5315-01-527-0166	0111	11
5310-01-526-9692	0031	17		0112	3
5310-01-526-9694	0027	8	5340-01-527-0186	0087	1
	0035	3	5930-01-527-0313	0076	63
	0037	7	5935-01-527-0325	0077	35
	0044	11	5935-01-527-0327	0077	46
5310-01-526-9695	0086	14	5935-01-527-0328	0077	1
5340-01-526-9700	0086	32	4730-01-527-0339	0032	17
6625-01-526-9713	0020	7		0035	18
6220-01-526-9715	0075	47		0044	35
6220-01-526-9716	0075	9	5430-01-527-0341	0089	7
6220-01-526-9717	0075	11	5935-01-527-3796	0076	66
6220-01-526-9718	0075	37	5945-01-527-3802	0076	64
6220-01-526-9719	0075	37	5945-01-527-3803	0076	65
	0075	37	2040-01-527-5798	0002	1
6220-01-526-9720	0075	33	4730-01-527-5802	0001	3
4820-01-526-9722	0086	19		0003	1
2540-01-526-9723	0086	29	4320-01-527-5806	0001	7
5980-01-526-9726	0086	9	4320-01-527-6148	0005	7
6220-01-526-9733	0075	12		0093	7
6220-01-526-9735	0075	35	4320-01-527-6149	0013	5
5925-01-526-9741	0076	25		0018	5
5930-01-526-9742	0086	1	4930-01-527-6151	0005	6
	0086	25		0093	6
5905-01-526-9743	0076	61	4320-01-527-6152	0001	12
5310-01-526-9746	0074	17	4320-01-527-6154	0001	9
	0074	24	4320-01-527-6155	0016	4
	0074	45	4320-01-527-6156	0020	5

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-01-527-6258	0088	1	4730-01-535-1576	0057	16
4320-01-527-6262	0091	4	4730-01-535-2823	0041	1
5340-01-527-6280	0102	1		0055	7
5340-01-527-6288	0101	2	5340-01-535-3253	0005	31
	0103	1		0093	31
5340-01-527-6289	0101	3	5310-01-535-5565	0087	12
	0104	1	4720-01-536-2700	0038	19
			4720-01-536-2728	0059	5
				0085	17
5340-01-527-6290	0101	4	4730-01-536-2730	0070	24
	0105	1		0072	6
5340-01-527-6292	0101	5	4820-01-536-2731	0064	21
	0106	1	4610-01-536-2990	0039	2
5340-01-527-6293	0101	6		0051	8
	0107	1	5310-01-536-3571	0074	12
5340-01-527-6294	0101	7	5310-01-536-3576	0058	11
	0108	1		0061	13
5340-01-527-6317	0101	9		0061	13
	0109	16		0061	19
2540-01-527-6319	0101	10		0061	19
2510-01-527-6571	0101	8		0061	40
5120-01-528-0160	0118	1		0061	40
5120-01-528-0165	0118	2		0064	27
7240-01-528-3360	0058	12		0065	2
7240-01-528-3361	0058	14		0068	1
7240-01-528-3362	0058	13	5340-01-536-3584	0048	3
7240-01-528-3363	0058	15	5975-01-536-3589	0081	3
7240-01-528-3366	0058	17		0081	3
7240-01-528-3367	0058	16	5998-01-536-3590	0076	1
5935-01-529-4533	0023	11	6685-01-544-9645	0050	19
5310-01-529-4591	0083	28	5940-14-425-0036	0076	23
	0083	30		0082	28
5330-01-530-6337	0043	20	5940-14-447-2842	0076	60
	0061	57		0082	29
6685-01-531-1748	0040	48	5305-14-469-8502	0011	12
6105-01-531-1749	0043	15		0099	12
5340-01-531-1750	0057	33	5940-14-544-9041	0076	59
4730-01-531-1751	0015	7		0082	27
4320-01-531-1759	0013	1	5940-14-544-9044	0076	62
	0018	1		0082	26
2910-01-531-1842	0006	1	5945-14-544-9047	0076	26
	0094	1	2920-21-910-1201	0010	9
4320-01-531-1844	0039	8		0098	9
4320-01-531-1845	0023	1			
4730-01-531-1852	0050	6			
4730-01-531-1857	0026	2			
4730-01-531-1858	0050	3			
3110-01-533-6429	0046	29			
4320-01-533-6431	0045	1			
4610-01-533-6432	0039	6			
4730-01-535-1576	0038	16			
	0055	10			





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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
58536	A-A-50553-III-1- P-X-06-S	5975-00-100-8776	0077	58
			0077	62
24793	AA0251D47	6685-01-526-1482	0040	49
62866	AA151	4320-01-526-3632	0059	9
62866	AA151-490SI	4320-01-526-9652	0058	1
06581	AA607042-8K		0067	8
07707	AD86H	5320-01-440-3092	0109	19
55719	AHC21	4730-01-177-0987	0064	23
88044	AN918-6K	4730-00-143-9044	0064	11
81343	AS4859K02	4730-00-928-8768	0064	4
63426	AT215	5975-01-526-5656	0081	28
63426	AT432	5355-01-378-6213	0075	40
94222	A1-11-502-40	5340-01-526-5280	0015	15
32353	A12-30-10-84	6110-01-288-2754	0078	29
32353	A30-30-10-84	5950-01-526-2200	0078	17
			0078	17
58536	A52481-7	5330-00-968-1753	0013	12
			0077	28
04NP0	A76	3030-00-445-4514	0061	22
32353	A9-30-10-84	5950-01-526-2197	0078	16
			0078	16
			0078	16
92878	B-200		0086	3
92878	B-201	4530-01-526-3009	0086	4
92878	B-202	5310-01-526-3012	0086	5
92878	B-203	5360-01-526-3087	0086	6
92878	B-207	2920-01-526-3093	0086	7
03743	BBU50	5975-00-234-6779	0087	14
0TWN3	BI 8101271	5305-01-420-6834	0024	8
			0043	8
0TWN3	BI8200011 6-1/2I N	4320-01-423-8727	0024	6
60886	BNL-5	5340-01-339-0163	0076	42
			0076	42
			0078	7
0TWN3	BW8100032	4320-01-426-2369	0024	9
0TWN3	BW8100122	4320-00-497-5646	0043	9
0TWN3	BX8103722	4320-01-526-3303	0024	3
			0043	3
33813	B010	5330-01-526-4418	0116	5
33813	B08	5330-01-526-4417	0116	2
			0116	4
			0116	8
80204	B1821BH050C175N	5305-00-071-2070	0114	5
02570	B42XS4	4820-01-006-3623	0070	26
57328	C-BH/TWPS	4310-01-526-1059	0061	18
92878	CAH-EUR-113-2		0086	2
92878	CAH-107-1	5950-01-526-3578	0086	15
92878	CAH-108-2	4330-01-526-3591	0086	10
92878	CAH-112-2	5980-01-526-9726	0086	9

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
92878	CAH-114 (D)	5945-01-526-2990	0086	18
92878	CAH-118-4	4820-01-526-9722	0086	19
92878	CAH-124-6	5930-01-526-2999	0086	21
92878	CAH-132	4520-01-526-9670	0086	24
92878	CAH-133-3	6150-01-526-9665	0086	23
92878	CAH-134-1	5930-01-526-9742	0086	1
92878	CAH-137-1	5305-01-526-9795	0086	27
92878	CAH-138-1	5310-01-526-9777	0086	26
92878	CAH-139	5930-01-526-9742	0086	25
92878	CAH-139 (D)	5310-01-526-9695	0086	14
0TWN3	CC-17317-2-1		0042	1
0TWN3	CC-25868-2-1	4320-01-531-1845	0023	1
15235	CGB192-SG	5975-01-098-8572	0065	9
			0081	1
15235	CGB195-SG	5975-01-098-8573	0014	22
			0019	21
59658	CUB4L020	5980-01-526-1450	0075	16
59658	CUB4L20	5980-01-526-1452	0075	14
76122	C21249		0007	8
			0014	5
			0019	5
			0095	8
76122	C22294		0007	6
			0014	3
			0019	3
			0095	6
76122	C26197	6105-01-526-0820	0014	18
			0019	17
76122	C27978		0007	9
			0014	6
			0019	6
			0095	9
76122	C31796		0007	1
			0007	1
			0014	1
			0014	1
			0019	1
			0019	1
			0094	1
			0094	1
52998	C33AINN	6625-01-526-2503	0081	29
76122	C33590		0014	2
			0014	2
			0019	2
			0019	2
76122	C33592		0007	5
			0007	5
			0094	5
			0095	5
94222	C5-13-45	5340-01-526-2963	0102	2
			0103	2

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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM			
94222	C5-13-45	5340-01-526-2963	0104	2			
			0105	2			
			0106	2			
			0107	2			
			0108	2			
			0110	7			
			0110	18			
			33813	C51	4010-01-526-4626	0007	15
						0014	11
						0019	11
0024	10						
0095	15						
00843	D-AH4002B	4520-01-497-3230	0076	55			
15526	DIN127B-M12-A4C	5310-01-264-9409	0033	5			
97999	DM-DJAA-1BA	5945-01-526-4365	0082	9			
33813	E-05E-NYL	4730-01-526-5610	0056	19			
61424	EB-43-0500		0059	14			
30781	E4010841006969	5330-01-505-5171	0052	9			
1KXJ3	FS-1/2NS ST	5310-01-526-2812	0027	29			
			0030	11			
			0035	16			
			0037	11			
			0038	10			
			0038	15			
			0044	25			
			0050	15			
			0056	8			
			0057	10			
			0057	15			
			1KXJ3	FS-1400P-300	5340-01-526-5920	0015	8
			1KXJ3	FS-7409 ST6	5306-01-526-2820	0027	28
0035	15						
0037	10						
0038	9						
0038	14						
0044	24						
0050	14						
0056	7						
0057	9						
0057	14						
52998	F1A11B2T20S	6680-01-526-3440	0027	15			
			0055	4			
			0057	11			
32353	F202AC-25/0.03	5925-01-526-2191	0078	4			
			0078	12			
00ZP1	F220B	4820-01-526-1740	0067	24			
32353	F364-25/0.3	5925-01-526-1910	0078	4			
0TWN3	GM5G12803	6105-01-531-1749	0043	15			
0TWN3	GM5G14303	6105-01-526-9674	0024	19			
77820	GP3102E20-15P	5935-00-836-5853	0013	11			
0TWN3	GS5097400	4320-01-327-5409	0024	2			

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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0TWN3	GS5097400	4320-01-327-5409	0043	2
0TWN3	GX5040500	5330-01-419-8326	0024	7
			0043	7
0TWN3	GX5041000	5330-01-302-7671	0024	1
			0043	1
0TWN3	GX5051300	5315-01-260-5614	0024	5
			0043	5
0TWN3	GX5098300	5331-01-419-8327	0024	4
			0043	4
57921	H-46-6A	5355-01-492-2044	0075	42
33813	HBS30/40/50	5340-01-526-0676	0004	43
23619	HCS-16-M-SS-RSG- 16-8P	5340-01-526-1781	0047	9
23619	HCS-32-M-SS-RSG- 32-24P	5340-01-526-1783	0047	13
			0050	16
0TEM0	HTCII-50	5340-01-536-3584	0048	3
1RZJ0	ILS-0150.316SS	4730-01-531-1751	0015	7
06383	JN218-216-C	5310-01-526-3372	0058	27
			0058	27
06383	JN314-412-C	5940-00-924-7831	0045	11
			0045	53
			0058	26
			0058	26
06383	JN418-212	5940-01-350-4066	0014	20
			0019	19
			0024	26
			0043	17
			0061	54
77342	KRPA-14AN-120	5945-01-344-2503	0076	27
0ABC1	K3155-10X300-1		0054	10
			0054	10
32353	K5VD-M	5930-01-526-2205	0078	48
32353	K7VD-HM	5930-01-526-2211	0077	23
3WCG0	08570		0078	88
0AK42	L48EE-DE-SFA	2815-01-526-5038	0005	1
			0093	1
92878	M-103	4130-01-526-3004	0086	11
92878	M-104	4130-01-526-3003	0086	12
02570	M-4P4T	4820-01-158-6193	0048	13
04613	MRP-004U-K-S081	4810-01-526-3350	0029	1
			0029	1
			0029	1
			0036	2
04613	MRP-009U-K-S080	4810-01-526-3323	0028	1
			0031	1
04613	MRP-009U-K-S081	4810-01-526-3397	0028	1
80205	MS15795-804	5310-00-782-1349	0074	44
			0074	44
			0074	48

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	MS15795-804	5310-00-782-1349	0074	48
			0074	68
			0077	3
			0077	5
			0077	5
			0077	5
			0077	5
			0077	5
			0077	5
			0077	5
			0077	15
			0077	21
			0077	26
			0077	31
			0077	37
80205	MS15795-806	5310-00-880-5976	0077	43
			0087	3
80205	MS15795-807	5310-00-880-5978	0005	34
			0030	4
			0058	3
80205	MS15795-808	5310-00-619-1148	0093	34
			0040	39
			0110	5
80205	MS15795-809	5310-00-550-5054	0110	15
			0070	7
			0076	17
			0076	17
			0076	22
			0076	22
			0076	32
			0076	32
			0076	36
			0076	36
			0076	41
			0076	46
			0076	46
			0076	50
			0076	50
0076	54			
0076	54			
0078	11			
0078	11			
0078	25			
0078	25			
0078	35			
0078	42			
0078	46			
0078	46			
0078	54			
0078	54			

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM			
80205	MS15795-809	5310-00-550-5054	0078	68			
			0078	69			
			0078	77			
			0078	77			
			0078	82			
			0082	13			
			0082	13			
			0082	19			
			0082	19			
			0082	23			
			0082	23			
			80205	MS15795-810	5310-00-582-5677	0010	2
						0010	7
0045	36						
0045	36						
0061	3						
0061	4						
0061	4						
0061	9						
0061	9						
0061	15						
0061	15						
0070	14						
0074	20						
0074	25						
0074	30						
0078	73						
0082	3						
0082	9						
0087	8						
0098	2						
0098	7						
0106	7						
0109	13						
0110	24						
0111	7						
0113	11						
0115	4						
0115	8						
80205	MS15795-811	5310-00-880-5977	0006	25			
			0094	25			
80205	MS15795-812	5310-00-625-5756	0013	3			
			0018	3			
			0058	10			
			0061	12			
			0061	12			
			0061	20			
			0061	20			
			0061	39			
			0061	39			
0063	12						

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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM			
80205	MS15795-812	5310-00-625-5756	0064	26			
			0065	3			
			0068	2			
			0069	10			
			0070	2			
			0085	26			
			80205	MS15795-814	5310-00-773-7618	0005	4
						0005	38
						0023	3
						0026	6
0040	32						
0042	3						
0048	9						
0051	2						
0051	10						
0061	17						
0061	17						
0061	28						
0061	28						
0061	32						
0061	43						
0061	47						
0061	47						
0063	46						
0063	55						
0066	3						
0067	27						
0073	3						
0073	7						
0074	40						
0077	53						
0080	2						
0083	6						
0083	13						
0083	20						
0084	2						
0084	3						
0084	9						
0084	10						
0084	16						
0084	17						
0093	4						
0093	38						
0111	2						
0112	5						
0113	7						
80205	MS15795-818	5310-00-767-9425	0033	2			
			0033	2			
			0033	2			
			0033	2			
			0041	5			

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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	MS15795-818	5310-00-767-9425	0048	1
			0061	26
			0113	2
			0114	4
80205	MS15795-820	5310-00-614-3505	0083	27
			0083	31
			0115	11
80205	MS15795-822	5310-00-584-7799	0015	20
80205	MS15795-831	5310-00-584-7797	0114	14
80205	MS15795-847	5310-00-763-3413	0006	8
			0015	17
			0015	25
			0015	30
			0087	11
			0094	8
80205	MS16995-81	5305-00-990-0668	0024	18
			0043	21
80205	MS16995-82	5305-00-988-7845	0049	12
80205	MS20365-C1032A	5310-01-535-5565	0087	12
96906	MS20365-632A	5310-00-081-8087	0077	42
80205	MS21044C08	5310-00-982-6814	0030	3
			0040	41
			0058	7
80205	MS21044C3	5310-00-208-9255	0070	8
80205	MS21044N06	5310-00-081-8087	0015	16
			0015	26
			0015	29
			0075	5
			0087	12
80205	MS21044N3	5310-00-877-5797	0110	4
			0110	14
80205	MS21045C6	5310-00-059-9264	0070	3
96906	MS24524-27	5930-00-660-3947	0005	15
			0093	15
96906	MS24658-22D	5930-00-843-8990	0081	27
96906	MS24693-C106	5305-01-084-1157	0111	5
96906	MS24693-C52	5305-00-088-9671	0030	7
96906	MS24693-C56		0030	8
96906	MS24693-C97	5305-00-724-7834	0110	12
			0113	10
96906	MS24693-C98	5305-00-724-7841	0110	2
81343	MS25036-103	5940-00-143-4771	0065	8
81343	MS25036-112	5940-00-143-4794	0040	53
96906	MS25043-14DA	5935-01-181-6651	0005	18
			0013	18
			0018	18
			0023	18
			0093	18
96906	MS25043-16DA	5935-01-184-7188	0005	28
			0077	5
			0077	5



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS25043-16DA	5935-01-184-7188	0077	5
			0077	5
			0093	28
96906	MS25043-20DA	5935-00-221-8620	0013	13
			0077	33
96906	MS25043-22DA	5935-01-176-1708	0023	13
			0077	39
96906	MS25043-24DA	5935-01-175-8417	0018	13
			0077	45
96906	MS27183-41	5310-00-765-3197	0086	31
2B395	MS3102E-16S-8S	5935-01-527-0328	0077	1
2B395	MS3102E16S-6S	5935-01-527-0327	0077	46
77820	MS3102E22-28P	5935-01-529-4533	0023	11
2B395	MS3102E22-28S	5935-01-527-0325	0077	35
96906	MS3102R16-10S		0077	19
96906	MS3106E22-28S	5935-01-526-1859	0079	17
96906	MS3106F16S-5P	5935-00-031-4549	0079	2
96906	MS3106F16S-5S	5935-00-258-6736	0079	5
96906	MS3106F22-28P	5935-00-632-7340	0079	13
96906	MS3116J12-3P	5935-00-926-3090	0087	21
96906	MS3180-12CA	5935-01-138-6461	0087	20
96906	MS3181-12CAL	5935-01-117-6376	0074	50
			0074	50
			0074	50
96906	MS3451W14S-7S	5935-01-122-4761	0088	23
			0088	23
96906	MS3452W14S-7S	5935-01-063-7125	0005	16
			0013	16
			0018	16
			0023	16
			0093	16
96906	MS3452W16S-5P	5935-01-228-8541	0005	26
96906	MS3452W16S-5S	5935-01-223-1564	0077	24
96906	MS3452W16S-6P	5935-01-260-9651	0093	26
96906	MS3452W18-10S	5935-01-174-3605	0013	22
			0018	22
			0023	22
96906	MS3452W20-15S	5935-01-173-4811	0077	29
96906	MS3452W24-2P	5935-01-231-3115	0018	11
96906	MS3452W24-2S	5935-01-231-1719	0077	40
96906	MS3456W14S7P	5935-00-626-3102	0088	20
			0088	20
			0088	20
			0088	20
			0088	20
			0088	20
			0088	20
			0088	20
			0088	20
			0088	20

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS3456W14S7P	5935-00-626-3102	0088	20
96906	MS3456W16S-6P	5935-01-260-5051	0079	25
96906	MS3456W16S-6S	5935-01-259-4789	0079	28
96906	MS3456W20-15P	5935-01-089-0663	0079	7
96906	MS3456W20-15S	5935-01-089-0664	0079	11
96906	MS3456W24-2P	5935-01-233-2069	0079	19
96906	MS3456W24-2S	5935-01-202-8369	0079	23
80205	MS35206-228	5305-00-984-4988	0087	25
96906	MS35307-303	5305-00-719-3997	0006	27
			0045	40
			0074	5
			0094	27
80205	MS35307-306	5305-00-702-4523	0045	35
			0045	77
			0074	32
			0080	5
80205	MS35307-312	5305-00-207-2297	0010	6
			0098	6
96906	MS35307-331	5306-00-021-3623	0063	14
96906	MS35307-332	5306-00-637-9675	0085	24
96906	MS35307-334	5306-00-543-4405	0013	2
			0018	2
			0065	4
96906	MS35307-336	5306-00-637-9674	0058	9
			0061	11
			0061	11
			0061	38
			0061	38
96906	MS35307-338	5306-00-655-6170	0061	21
96906	MS35307-340	5306-00-816-5272	0069	14
96906	MS35307-355	5305-00-478-0273	0074	38
			0077	51
96906	MS35307-358	5305-00-632-2777	0048	11
80205	MS35307-360	5305-00-576-5417	0023	2
			0040	34
			0042	8
			0066	1
			0073	4
			0073	8
			0083	8
			0083	11
			0083	18
			0084	4
			0084	5
			0084	7
			0084	8
			0084	14
			0084	15
			0113	8
96906	MS35307-362	5305-00-717-5467	0061	16
			0061	16

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35307-362	5305-00-717-5467	0061	27
			0061	27
			0061	31
			0061	42
			0083	15
			0083	22
			0084	11
			0084	12
			0084	18
			0084	19
80205	MS35307-364	5305-00-021-3740	0026	8
			0051	6
			0063	45
			0073	11
96906	MS35307-366	5305-00-638-9837	0051	4
80205	MS35307-369	5305-00-964-0635	0042	6
80205	MS35307-370	5305-00-543-4406	0111	1
			0112	7
96906	MS35307-371	5305-00-879-8351	0083	14
			0084	10
			0084	10
			0084	11
			0084	11
96906	MS35307-408	5305-00-827-7834	0061	24
96906	MS35307-411	5305-00-021-3801	0033	19
			0045	28
			0045	70
80205	MS35307-413S316	5305-01-422-9270	0030	1
			0061	34
			0113	3
96906	MS35307-414	5305-00-727-6804	0033	7
			0033	7
			0033	7
96906	MS35307-416	5305-00-685-8156	0041	7
96906	MS35307-419	5305-00-103-2072	0114	7
96906	MS35307-424	5305-00-225-3661	0033	8
			0033	8
96906	MS35307-464	5305-00-941-3580	0045	72
96906	MS35307-472	5305-00-943-5929	0045	7
			0045	49
			0083	32
80205	MS35307-477	5305-00-923-2593	0084	26
96906	MS35333-71	5310-00-616-3555	0075	4
96906	MS35333-72	5310-00-543-2739	0074	11
			0076	12
			0078	86
			0076	16
80205	MS35333-73	5310-00-543-5933	0076	21
			0076	24
			0076	25
			0076	25
			0076	25



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35333-76	5310-00-180-0277	0084	8
			0084	9
			0084	16
96906	MS35333-78	5310-00-261-7156	0061	25
96906	MS35335-60	5310-00-209-1239	0070	18
			0082	14
			0082	14
			0082	14
			0082	20
			0082	24
			0082	24
96906	MS35335-61	5310-00-527-3634	0070	13
			0074	6
			0082	4
96906	MS35335-62	5310-00-184-9562	0063	13
96906	MS35335-63	5310-00-209-0790	0005	36
			0048	10
			0074	39
			0077	52
			0080	4
			0093	36
96906	MS35335-65	5310-00-655-6151	0030	2
80205	MS35338-135	5310-00-933-8118	0005	19
			0005	29
			0013	14
			0013	19
			0013	24
			0018	14
			0018	19
			0018	25
			0023	14
			0023	19
			0023	24
			0093	19
			0093	29
			80205	MS35338-139
0098	4			
0106	9			
0111	13			
0115	3			
0115	7			
96906	MS35338-140	5310-00-974-6623	0013	4
96906	MS35338-141	5310-00-984-7042	0018	4
			0040	33
80205	MS35338-143	5310-00-933-8778	0042	9
			0033	18
80205	MS35338-145	5310-00-937-0453	0045	29
			0114	3
			0045	71
80205	MS35649-2254	5310-00-250-9477	0115	10
			0078	71

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35691-19	5310-00-989-5956	0085	14
81646	MS35842-11	4730-00-908-3194	0054	9
96906	MS51816-5SS	4730-00-088-4554	0071	3
96906	MS51849-54	5305-00-211-8193	0086	16
			0086	17
			0086	20
			0086	22
			0086	28
			0086	30
96906	MS51922-2	5310-00-929-1807	0087	9
96906	MS51957-15	5305-00-054-5649	0005	21
			0013	21
			0018	21
			0023	21
			0093	21
96906	MS51957-17	5305-00-054-5651	0005	20
			0005	30
			0013	15
			0013	20
			0013	25
			0018	15
			0018	20
			0018	24
			0023	15
			0023	20
			0023	25
			0093	20
			0093	30
96906	MS51957-18	5305-00-054-5652	0074	43
			0074	43
			0074	47
			0074	47
			0074	67
			0077	2
			0077	2
			0077	10
			0077	14
			0077	14
			0077	20
			0077	20
			0077	25
			0077	25
			0077	30
			0077	30
			0077	36
			0077	36
			0077	47
96906	MS51957-28	5305-00-054-6652	0075	2
96906	MS51957-30	5305-00-054-6654	0087	2
96906	MS51957-31	5305-00-054-6655	0077	41
96906	MS51957-45	5305-00-054-6670	0076	11

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS51957-50	5305-00-054-6675	0058	2
96906	MS51957-68	5305-00-050-9234	0059	13
			0059	13
96906	MS51957-81	5305-00-082-6721	0070	12
			0074	14
			0087	7
96906	MS51957-83	5305-00-071-1318	0109	12
96906	MS51957-88	5305-00-071-2092	0082	5
96906	MS51958-61	5305-00-059-3657	0078	44
			0078	52
			0078	67
			0078	75
			0078	80
80205	MS51958-63	5305-00-059-3659	0076	15
			0076	20
			0076	20
			0076	30
			0076	30
			0076	34
			0076	34
			0076	39
			0076	39
			0076	44
			0076	44
			0076	48
			0076	52
			0076	52
			0076	56
			0076	56
			0082	15
			0082	15
			0082	21
			0082	21
			0082	25
			0082	25
80205	MS51958-64	5305-00-059-3660	0070	17
			0078	9
			0078	9
			0078	23
			0078	23
			0078	33
			0078	33
			0078	40
80205	MS51958-65	5305-00-059-3661	0040	38
80205	MS51958-66	5305-00-059-3662	0015	18
			0015	24
			0078	44
			0078	44
			0078	44
			0078	58
			0078	61

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	MS51958-66	5305-00-059-3662	0078	63
80205	MS51958-67	5305-00-059-3663	0015	31
			0087	10
96906	MS51958-69	5305-00-059-3665	0110	6
			0110	16
80205	MS51958-71	5305-00-059-3667	0070	6
96906	MS51971-7	5310-00-764-6609	0115	9
80205	MS90725-178	5305-00-724-6762	0115	12
03005	MTW-10-GRN		0008	12
			0096	12
03005	MTW-10-YEL		0009	12
			0097	12
52484	M11493	5307-01-526-5555	0052	10
R4518	M1826812M		0045	68
81349	M45913/1-4CS3	5310-00-929-1807	0010	8
			0045	37
			0045	37
			0045	79
			0063	42
			0069	11
			0074	29
			0074	29
			0074	29
			0074	29
			0080	3
			0098	8
			0109	14
			0111	8
			0113	12
81349	M45913/1-6CS3	5310-00-914-6028	0042	2
			0051	9
			0061	29
			0061	33
			0061	44
			0061	44
			0061	46
			0061	46
			0063	47
			0073	18
			0083	16
			0083	21
			0084	12
			0084	13
			0084	17
			0111	6
			0112	4
			0113	6
R4518	M50015838		0045	65
R4518	M5003210		0045	67
3A6H1	N-CPL	4730-01-526-3306	0085	16
80205	NASM35307	5305-00-207-8253	0005	10



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	NASM35307	5305-00-207-8253	0013	7
			0018	7
			0023	7
			0061	1
			0061	1
			0061	1
			0061	2
			0061	2
			0061	2
			0061	7
			0061	17
			0063	43
			0070	1
			0093	10
			0106	6
			0111	12
			80205	NAS1640-616
0115	6			
53772	NIPPLEPIPE316		0023	4
			0051	3
2M769	NO NUMBER		0067	12
			0068	12
33813	NW2	5330-01-526-5279	0069	4
			0052	1
33813	NW4	5330-01-526-0670	0004	11
			0004	26
			0015	12
			0017	27
			0017	35
			0017	38
			0017	41
			0057	19
			0092	22
			33813	NW5
0004	6			
0004	9			
0004	17			
0004	24			
0004	35			
0007	13			
0007	19			
0014	10			
0014	10			
0015	2			
0017	3			
0017	6			
0017	9			
0017	12			
0017	16			
0017	19			
0017	19			

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33813	NW5	5330-01-349-8921	0017	29
			0017	44
			0019	10
			0058	19
			0089	6
			0090	6
			0090	8
			0090	12
			0092	3
			0092	7
			0092	10
			0092	13
			0092	16
			0092	25
			0092	26
			0092	26
			0092	36
			0095	13
			0116	10
0116	12			
33813	NW7	5330-01-349-6190	0003	2
			0004	2
			0022	2
			0022	4
			0024	13
			0024	13
			0025	8
			0088	2
			0090	10
			0037	20
33813	NW8	5330-01-526-2481	0037	20
57328	N00070	4310-01-460-3415	0062	10
57328	N00083	4310-01-460-6470	0062	19
57328	N01282	5305-01-460-9554	0062	3
57328	N01539	5331-01-352-1982	0062	24
57328	N02726	4310-01-460-4603	0062	35
57328	N03521	5331-01-460-2647	0062	4
57328	N03556	5331-01-460-5432	0062	37
57328	N03707	4730-01-459-9480	0062	17
57328	N04451	5331-01-233-3247	0062	11
57328	N04735	5331-01-460-5435	0063	6
57328	N04736	5331-01-461-1631	0063	5
59450	N265-CGA346		0060	7
			0066	6
R4518	N570N		0045	66
56501	N6NY-006C-0-M	5340-01-535-3253	0005	31
			0093	31
32353	OVR40-320D-440P	5920-01-526-9749	0078	38
3NUA7	O1.5K-ZT-TNK	5430-01-527-0341	0089	7
02570	PB-12		0071	12
02570	PB-6		0071	11
98660	PF31-12	4730-01-184-0097	0064	16

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
98660	PF31-12	4730-01-184-0097	0068	15
14280	PK15GTA	5940-00-433-7481	0078	84
62661	PLCD17004V	4730-01-526-5044	0009	10
			0097	10
62661	PLCD17006V	4730-01-526-5157	0006	22
			0009	10
			0094	22
			0097	10
62661	PLCD22004V	4730-01-526-0780	0006	17
			0009	5
			0094	17
			0097	5
62661	PLCD22006V	4730-01-526-5041	0009	5
			0097	5
06383	PLT1.5I-M	5975-01-345-6512	0014	25
			0019	24
			0024	22
			0043	19
			0045	14
			0058	20
			0058	20
			0061	51
06383	PN10-10R-L	5940-01-518-3023	0087	24
06383	PN10-14R	5940-00-143-4777	0008	13
			0009	13
			0045	15
			0045	57
			0096	13
			0097	13
06383	PN14-10R-C	5940-00-143-4780	0014	21
			0019	20
			0024	25
			0043	18
			0061	53
06383	PN18-10R	5940-00-143-4771	0087	18
52998	PRO-F3A1N	5999-01-098-0484	0081	30
04613	PR0722059NF00		0029	6
			0029	6
04613	PR0732060KY30		0028	6
			0031	7
04613	PR0822060FT95		0029	4
			0029	4
04613	PR0832006UN67		0028	4
			0031	5
04613	PR0922086NU60		0029	9
04613	PR1022047GQ11		0029	12
			0029	12
04613	PR1032043BD58		0028	12
			0031	13
04613	PR1122061RG46		0029	10
			0029	10

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
04613	PR1122061RG46		0029	11
04613	PR1132097ER22		0028	10
			0031	11
04613	PR123033PQ979		0028	11
			0031	12
04613	PR2402036BA07		0028	5
			0031	6
04613	PR2422093FQ35		0029	5
			0029	5
04613	PR2522023NM92		0029	3
			0029	3
04613	PR2532001BH29		0028	3
			0028	13
			0031	4
			0031	14
04613	PR2622065CM50		0029	8
			0029	8
			0029	13
			0029	13
04613	PR2632046US63		0028	8
			0031	9
04613	PR2802055BZ41		0028	14
			0031	15
04613	PR2822088YW93		0029	14
			0029	14
04613	PR2902093YN85		0029	7
			0031	8
04613	PR2902293NM85		0029	7
			0029	7
0MU02	PS-070108	4730-01-475-5382	0067	13
60886	PS5R-E24	6130-01-503-4033	0076	24
1CE49	PTX 317-8938	6685-01-526-3457	0027	22
			0035	7
1CE49	PTX 317-8938 (0-1500 PSIA)	6685-01-544-9645	0050	19
1CE49	PTX 317-8938 (0-100 PSI)		0044	27
1CE49	PTX 317-9008 (0-1.5 PSIG)	6685-01-526-1168	0040	42
77445	PWA10132-3	5310-00-225-6993	0048	2
			0113	1
71454	P502677	5120-01-528-0165	0118	2
71454	P502704	5120-01-528-0160	0118	1
71454	P509332	4310-01-526-5291	0046	21
71454	P511114		0046	15
71454	P513934	3120-01-526-4958	0046	28
71454	P513938		0046	11
71454	P513941		0046	26
71454	P513943		0046	16
71454	P513946		0046	22
71454	P513947	3110-01-533-6429	0046	29

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
71454	P513952	4320-01-526-5283	0046	31
71454	P513969	5305-01-526-4959	0046	33
71454	P513984	5305-01-526-4931	0046	8
71454	P513993		0046	25
71454	P513996	4730-01-526-4928	0046	5
71454	P514419	4320-01-526-4691	0045	27
71454	P514420	3010-01-526-1614	0045	23
71454	P514424	3010-01-526-1608	0045	25
71454	P514425		0046	32
71454	P523408	5340-01-526-5293	0046	34
77570	P57026	4210-01-526-4166	0004	39
2S894	P820W-2BK-ND	5905-01-526-9743	0076	61
05YK6	RCF-3K-W-OT	5430-01-470-7380	0016	3
			0091	2
72661	RST-5	4730-01-206-4814	0064	19
			0067	1
			0068	13
1CRL3	RTD43W3-SS25	5905-01-526-1568	0044	6
32353	RV5/250	5920-01-526-2196	0078	15
			0078	15
			0078	15
			0078	15
			0078	15
			0078	15
3TDG3	R002-0100	5340-01-526-6531	0073	14
			0081	5
57328	SCR-0180	5305-01-460-6475	0062	7
			0062	14
37942	SC110M	6350-01-489-0357	0075	18
83104	SN1254-14	5340-01-526-5506	0109	4
03005	SOOW 18/3		0087	22
00ZP1	SP-IS46NKCL		0015	5
02570	SS-PB12-PM12		0032	13
02570	SS-PB6-PM6	4730-01-499-6583	0032	8
02570	SS-16-RB-8	4730-01-162-4992	0056	11
02570	SS-4P4T4	4820-01-115-3452	0062	30
			0063	32
02570	SS-400-NFSET	4730-01-526-5205	0048	7
			0063	16
			0071	2
			0071	7
			0071	15
02570	SS-400-R-6		0071	16
02570	SS-400-1-2	4730-00-684-4065	0049	13
02570	SS-400-1-4	4730-00-239-0189	0063	17
			0063	19
			0071	4
02570	SS-400-2-4	4730-00-490-6257	0063	17
			0071	5
25685	SS-472-472-44912 21-23	5310-00-768-0321	0114	6

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
02570	SS-6-E	4730-01-186-8672	0067	18
			0068	6
02570	SS-6-TA-1-4		0063	50
02570	SS-6HC-1-6	4730-01-162-7332	0067	9
			0068	7
			0069	1
02570	SS-600-NFSET	5340-01-526-0738	0063	49
			0071	9
02570	SS-600-1-6	4730-00-691-5460	0071	10
02570	SS-600-3TTF	4730-00-684-3794	0063	48
02570	SS-63TF8RT	4820-01-408-7339	0069	6
1EYE3	SS-7R4-TA4-PM4-3	4720-01-526-0699	0063	15
	1			
1EYE3	SS-7R4TA4TA4-113	4720-01-526-2841	0071	1
1EYE3	SS-7R4TA4TA4-18	4720-01-526-2824	0071	6
1EYE3	SS-7R4TA4TA4-60	4720-01-526-2831	0071	14
1EYE3	SS-7R6TA6TA6-84	4720-01-526-2836	0071	8
02570	SS-8-CS	4730-01-165-9214	0067	14
02570	SS-8M0-6-4	4730-01-526-2888	0071	13
0U5N7	SST45 1		0015	10
03743	STB-4550	5975-00-952-0021	0061	48
79154	STYLE 77/75/78-2	5330-01-271-5788	0038	2
	.0IN GR E			
			0044	21
79154	STYLE 77/75/78-3	5330-01-271-5159	0027	31
	.0IN GR E			
24793	ST2.5 MONEL	6685-01-531-1748	0040	48
57328	SWT-0006	5930-01-475-9237	0062	1
63624	SW30HR-380	4330-01-454-5502	0052	8
32353	SZ-KS18/56N/2		0078	37
32353	SZ-KS18/56N/3		0078	36
32353	S2-S	5925-01-526-1894	0078	2
			0078	2
			0078	2
			0078	2
32353	S261-C2	5925-01-526-2192	0078	21
32353	S261-C4	5925-01-526-2195	0078	19
32353	S261-C8	5925-01-526-2194	0078	18
32353	S262-C16	5925-01-526-2190	0078	13
32353	S262-D4	5925-01-526-2193	0078	20
32353	S263-C25	5925-01-526-2187	0078	14
32353	S263-D10	5925-01-526-1912	0078	6
32353	S263-D16	5925-01-526-2188	0078	3
32353	S263-D20	5925-01-526-2208	0078	5
32353	S263-D63	5925-01-526-2189	0078	1
98587	S26932-1099	5330-01-438-0669	0102	3
			0103	3
			0104	3
			0105	3
			0106	3
			0107	3

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
98587	S26932-1099	5330-01-438-0669	0108	3
			0110	8
			0110	19
0DU12	S281-Z4	5925-01-526-9741	0076	25
32353	S3N125TW	5925-01-526-2204	0078	50
32353	TA24DU14	5925-01-526-2199	0078	30
32353	TA25DU6.5	5925-01-526-2198	0078	28
32353	TA25DU8.5	5945-01-423-3476	0078	27
32353	TA42DU42	5925-01-526-2201	0078	31
01599	TC-215-UBSS	3460-01-526-1453	0040	36
01599	TC-215119	5340-01-526-1475	0040	37
05NM0	TF-2-17439-S	5950-01-526-9797	0087	6
63426	TS-3N	5930-01-387-6553	0075	41
32353	T41.5K1	5950-01-526-2203	0078	70
1CRL3	T5ALHPT (W8)	6685-01-526-1569	0044	5
33203	T50B2	6645-01-490-5671	0075	1
58755	U060L4A	4730-01-526-1856	0048	15
			0070	27
57328	VAL-0007	4820-01-460-3053	0063	52
			0064	6
57328	VAL-0053	4820-01-460-3065	0064	2
57328	VAL-0169/TWPS	4820-01-526-0748	0063	18
1PHN1	V100	4820-01-526-5916	0004	29
98963	WSA-04-FM0	4730-01-526-2880	0069	5
57137	X-1058 BT		0110	17
0R505	XT40-3Y201	5920-01-526-2202	0078	62
53010	YND58	5935-01-527-3796	0076	66
53010	YPSC8	5945-01-527-3802	0076	64
53010	YTDML120AL	5945-01-527-3803	0076	65
1CRL3	0.50-260H-U2.5MO NEL	6685-01-526-1571	0044	7
FAL02	0007035.11	5940-14-544-9041	0076	59
			0082	27
F2821	0010108.06	5945-14-544-9047	0076	26
57328	002010	5330-01-460-5428	0062	18
3NUA7	01K-OT-TNK	5430-01-526-2212	0020	1
FAL02	0103125.15	5940-14-544-9044	0076	62
			0082	26
57328	010528	5360-01-461-4206	0062	12
57328	012293	5305-01-368-2956	0063	2
FAL02	0125116.01	5940-14-447-2842	0076	60
			0082	29
57328	012784	4310-01-460-6548	0062	33
57328	012785	4310-01-460-6473	0062	34
57328	012786	5305-01-460-6980	0062	36
57328	013757	5331-01-233-3248	0062	9
57328	013758	4310-01-460-3404	0062	8
57328	013930		0062	32
57328	013937		0062	39
57328	014150		0062	38
57328	014696	4310-01-460-3698	0062	13

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
57328	014886	6680-01-526-1068	0062	5
57328	014906	4310-01-460-4626	0062	6
FAL02	0165113.16	5940-14-425-0036	0076	23
			0082	28
5P059	0182	5310-01-526-1511	0042	4
5P059	0183	5310-01-526-1566	0045	6
			0045	45
			0045	48
3NUA7	03K-ZT-TNK-A		0016	3
0EXU3	047-08232	4730-01-531-1858	0050	3
0EXU3	047-08237		0050	21
0EXU3	047-08239		0054	4
0EXU3	047-08241		0025	1
57328	058138	4820-01-282-2501	0062	16
57328	058821A	4310-01-460-7980	0063	7
57328	061237		0063	3
57328	061860	4310-01-460-4592	0063	23
57328	067612	4310-01-460-3402	0062	31
57328	069954	4310-01-460-3703	0062	2
57328	069965		0062	15
57328	069966		0062	20
57328	079416/TWPS		0063	20
57328	080146		0063	8
57328	080147		0063	4
57328	080148		0063	9
3WCG0	08570		0078	88
3WCG0	08570		0078	89
30780	1-2X3-8PTRSS	4730-00-972-8770	0067	15
093B4	1A-206-01		0072	3
			0082	11
093B4	1B-204-01		0048	14
			0070	20
			0072	2
			0082	10
30780	1X3-4PTRSS	4730-00-128-0196	0067	4
77820	10-10450-12S		0077	65
77820	10-329391-14	5340-01-526-2881	0088	21
			0088	21
			0088	21
			0088	21
			0088	21
			0088	21
			0088	21
			0088	21
			0088	21
			0088	21
			0088	21
77820	10-329391-16	5340-01-526-1906	0079	003
			0079	26
77820	10-329391-20	5340-01-526-1818	0079	8
77820	10-329391-22	5340-01-526-1843	0079	14
77820	10-329391-24	5340-01-526-1892	0079	20



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
77820	10-329392-14	5340-01-526-2890	0088	22
			0088	22
77820	10-40450-12	5330-00-593-6442	0074	51
			0074	51
77820	10-40450-14	5330-00-795-0441	0005	17
			0013	17
			0018	17
			0023	17
			0093	17
77820	10-40450-16	5330-00-946-8344	0005	27
			0077	6
			0077	6
			0077	6
			0077	6
			0093	27
77820	10-40450-18	5330-00-290-9891	0013	23
			0018	23
			0023	23
77820	10-40450-22	5330-00-641-4336	0023	12
			0077	34
77820	10-40450-24	5330-00-432-4734	0018	12
			0077	44
33813	10B-SS	4730-01-526-5254	0015	11
33813	10D-FDAPOLY	4730-01-526-5252	0004	12
			0004	27
33813	10F-SS	4730-01-526-5261	0004	15
05245	10VW1	5915-01-114-9855	0076	29
05430	1000333		0033	13
05430	1000334	5325-01-526-3510	0034	1
05430	1000336	4610-01-526-3570	0034	13
05430	1000338	4610-01-526-3593	0034	11
55017	100150-4-656	5340-01-526-5608	0056	9
55017	100200-4-656	5340-01-526-5376	0057	7
19565	100354-6	5310-00-543-2739	0005	33
			0093	33
18876	10105374	5975-00-990-5354	0106	5
0TEM0	101092000P		0049	8
0TEM0	101092000T		0049	5
07282	10202	4820-01-308-9510	0070	11
18876	10293091	4730-00-360-9166	0067	16
			0068	5
62866	10322	4820-01-526-1053	0059	16
62866	10338	4820-01-323-7325	0059	4
			0059	4
			0085	20
62866	10342		0059	5
			0085	17
0GUY0	104200-66820	5360-01-418-7397	0009	34
			0097	34
56161	10512677	5305-00-054-6670	0005	32
			0093	32

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
05430	10540572	5331-01-526-3503	0034	4
05430	10540573	5331-01-526-3501	0034	6
05430	10540574	5331-01-526-3504	0034	12
05430	10540575	5331-01-526-3506	0034	9
05430	10540576	5331-01-526-3507	0034	3
05430	10540577	5331-01-526-3606	0033	11
05430	10540578	5331-01-526-3500	0033	12
			0034	7
0AK42	105425-01690	4730-01-322-4956	0009	29
			0097	29
1B1X2	110091	2040-01-527-5798	0002	1
71454	1103981	5310-01-526-4961	0046	35
05430	111039	4610-01-526-3600	0033	14
0AK42	114250-01221	5310-01-431-4068	0011	18
			0099	18
0AK42	114250-01251	5310-01-526-5909	0011	11
			0099	11
			0099	12
0GUY0	114250-01380	5331-01-328-4148	0011	7
			0099	7
0GUY0	114250-01412	5330-01-353-6007	0012	1
			0012	2
			0100	2
0AK42	114250-01841	5330-01-328-4171	0009	24
0AK42	114250-11120	5360-01-324-3995	0011	16
			0099	16
0AK42	114250-11180	5340-01-324-8850	0011	15
			0099	15
0AK42	114250-11340	5331-01-324-8831	0011	3
			0099	3
0AK42	114250-11600	5310-01-431-4064	0011	17
			0099	17
0AK42	114250-12211	5330-01-526-5104	0008	3
			0096	3
0AK42	114250-12581	2940-01-310-4495	0008	2
			0096	2
0AK42	114250-13201	5330-01-326-4780	0008	10
			0008	11
			0096	10
			0096	11
0AK42	114250-13521	4330-01-323-3288	0008	9
			0008	10
			0096	9
0AK42	114250-14451	2815-01-389-9590	0011	9
			0099	9
0AK42	114250-35110	2815-01-353-7523	0009	9
			0009	19
			0097	19
0AK42	114250-55100	4240-01-328-4878	0006	3
			0094	3
0AK42	114250-55121		0006	7

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0AK42	114250-55121	2910-01-310-6566	0094	7
0AK42	114250-55301	4820-01-323-5034	0006	12
			0094	12
S4163	114250-66050	5340-01-430-4761	0009	33
			0097	33
0AK42	114250-66200	5360-01-322-8631	0009	13
			0009	21
			0097	21
0AK42	114250-76600	5340-01-433-5460	0011	21
			0099	21
0AK42	114250-76610	5340-01-449-3915	0011	20
			0099	20
0AK42	114260-76250	2990-01-323-0307	0096	6
0AK42	114299-01760	6680-01-526-5244	0009	15
			0097	15
0AK42	114299-66100		0009	32
			0097	32
S4163	114362-77011	2920-21-910-1201	0010	9
			0098	9
0AK42	114770-66010	5360-01-419-5483	0009	12
			0009	20
			0097	20
0AK42	114771-01330	5330-01-526-5151	0011	1
			0099	1
0AK42	114771-11020	2815-01-526-5120	0011	8
			0099	8
0AK42	114771-11100	2815-01-526-8979	0011	5
			0099	5
0AK42	114771-11110	2815-01-526-7328	0011	6
			0099	6
0AK42	114771-11250	2815-01-526-5197	0011	13
			0099	13
0AK42	114771-11310	5330-01-526-5339	0009	8
			0011	4
			0099	4
0AK42	114771-11461	5330-01-486-4449	0009	7
			0009	22
			0097	22
0AK42	114771-11470	5365-01-486-3251	0009	4
			0009	25
			0097	25
0AK42	114771-11950	4810-01-526-5186	0011	22
			0099	22
0AK42	114771-59801	4710-01-526-5885	0009	27
			0097	25
			0097	27
19207	11608950-2	4730-01-091-9370	0040	28
			0056	1
			0057	26
0AK42	119260-11370	2815-01-393-9880	0011	2
			0099	2

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
97576	12SPNX1 3/8SS	4730-00-560-4846	0064	10
			0067	3
			0068	16
05430	120091	5340-01-526-3589	0034	10
05430	120092	4330-01-526-3583	0034	8
05430	120093	4810-01-526-3513	0034	5
05430	120100	4330-01-526-3559	0034	2
19207	12273192	4730-00-871-6729	0006	14
			0006	19
			0009	2
			0009	7
			0045	82
			0094	14
			0094	19
			0097	2
			0097	7
0AK42	124950-01250	5310-01-458-9991	0011	10
			0099	10
08484	127045	4730-01-072-1366	0056	4
0AK42	129100-77510	5330-01-477-4043	0008	4
			0096	4
0AK42	129400-77501	4520-01-424-6353	0008	5
			0096	5
54370	13MHHM-4-S	5340-01-135-0895	0027	1
			0037	1
			0044	13
11083	13MHHS-2-S		0057	22
5A784	1301007	4730-00-277-6599	0064	18
			0067	2
			0068	17
0Y3H3	13211		0114	2
97403	13218E0320-293	5310-00-913-8881	0005	37
			0051	5
			0093	37
97403	13229E0692-1	4730-01-467-1526	0057	4
97403	13229E0692-5	4730-01-467-1501	0026	1
16166	14-2	4730-01-138-6775	0066	8
56501	141	5975-00-152-1075	0005	22
			0014	24
			0019	23
			0059	23
			0074	57
			0077	72
			0077	76
			0077	76
		5975-01-536-3589	0081	3
			0081	3
		5975-00-152-1075	0081	3
			0087	13
			0093	22
56501	142	5975-00-642-7261	0024	24

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
56501	142	5975-00-642-7261	0040	52
			0043	22
			0045	16
			0058	23
			0061	52
			0077	80
			0077	84
			0077	88
			0077	92
			56501	145
56501	147	5975-01-026-2405	0073	17
03670	14929	5310-00-984-7042	0005	3
			0005	39
			0093	3
			0093	39
33813	15A-FDAPOLY	4730-01-526-3614	0017	34
			0085	12
			0092	21
33813	15B-PDAPOLY	4730-01-526-3339	0085	11
33813	15F-FDAPOLY	4730-01-526-3057	0085	3
91929	15PA87		0005	14
			0093	14
33813	15V-FDAPOLY	5340-01-526-3531	0017	36
			0017	40
			0085	2
			0092	23
33813	15W-FDAPOLY	5340-01-526-0665	0017	39
0KMP4	1511164	6685-01-526-1852	0067	25
	1511166	6685-01-526-2314	0027	13
0KMP4	1511167	6685-01-526-1490	0035	6
			0044	26
			0064	15
			0047	20
			0050	18
			0054	14
88772	15230301	4730-00-560-4793	0064	9
			0063	33
			0057	6
0KMP4	1532031	6685-01-526-2490	0070	9
			0004	14
1PHN1	1545010	4820-01-526-9778	0004	14
1PHN1	1545015	4820-01-526-4630	0004	21
11153	155193		0109	20
			0109	20
			0109	20
11153	155217		0109	21
07131	156-500563-309	4520-01-526-1171	0040	30
81091	1591-I	5935-01-526-2209	0077	13
0AK42	160210-02220	5330-01-324-8253	0012	3
			0100	3
0AK42	160260-76620	2990-01-323-1322	0008	7

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0AK42	160260-76620	2990-01-323-1322	0096	7
0AK42	160710-55061	2910-01-416-1681	0006	2
			0094	2
0AK42	160725-78350	5340-01-433-5456	0009	31
			0097	31
1PHN1	1613015	4820-01-526-0696	0017	33
			0092	20
1PHN1	1613020	4730-01-526-3580	0017	21
			0089	4
			0092	28
			0116	4
		4820-01-526-3595	0116	14
0EXU3	171-07677		0026	4
0EXU3	171-07678	4730-01-531-1857	0026	2
01121	1746-IA16	5998-01-436-9925	0076	3
01121	1746-KY1	5930-01-527-0313	0076	63
01121	1746-NI8	5998-01-516-1874	0076	8
01121	1746-NO4I	5998-01-515-9789	0076	7
01121	1746-N2	7035-01-460-2261	0076	6
01121	1746-P4	6130-01-486-3225	0076	9
01121	1746-0W16	5998-01-523-3725	0076	4
01121	1746-13		0076	10
01121	1747-L532	7021-01-436-0929	0076	2
0Y3H3	175NF5	5310-01-526-3519	0114	8
0Y3H3	175WS	5310-01-526-3459	0114	9
0Y3H3	175104CH5	5305-01-526-3079	0114	11
R5418	180B3101		0045	73
R5418	180B4028		0118	5
R5418	180Z0232		0118	3
R5418	180Z0322		0118	4
R5418	180Z0326		0118	5
R5418	180Z0342		0118	7
0AK42	183279-08350	4730-01-416-9698	0009	16
			0097	16
39428	18585A26	5340-01-526-4653	0040	6
0EXU3	19-B-9778		0040	8
0EXU3	19-B-9782	5340-01-526-1229	0040	17
0EXU3	19-B-9783	5340-01-526-1217	0040	16
56501	1942	5975-00-577-8518	0087	15
56501	1948	5975-00-548-8909	0073	10
04613	198-935-060-790-035	3040-01-454-5333	0031	2
072E5	1988AS1124	5340-01-460-1325	0064	1
30003	1988AS1201-4		0076	5
07RW2	19918	5305-01-526-5017	0045	21
66234	2-500-PVDF		0004	41
33813	20A-FDAPOLY	4730-01-526-4644	0004	22
			0017	30
			0089	2
			0092	17
			0116	16

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
33813	20A-SS	4730-01-494-9730	0004	42
			0019	16
33813	20BSL-SS	4730-01-526-4625	0007	18
33813	20D-FDAPOLY	4730-01-526-5253	0004	18
			0015	1
			0017	25
			0089	5
			0092	32
			0116	13
			0004	34
33813	20DSL-SS	4730-01-526-5248	0014	16
33813	20F-FDAPOLY	4730-01-526-5259	0015	6
			0017	20
			0092	27
33813	20F-SS	4730-01-526-5258	0004	32
			0007	14
			0014	12
			0019	12
			0095	14
			0007	12
33813	20V-FDAPOLY	5340-01-526-4624	0014	9
			0017	8
			0017	15
			0017	18
			0017	28
			0017	43
			0019	9
			0092	9
			0092	15
			0092	24
			0092	25
			0092	35
			0095	12
			0007	20
33813	20W-FDAPOLY	5340-01-526-3564	0014	17
			0017	2
			0017	5
			0017	11
			0017	26
			0092	2
			0092	6
			0092	12
			0092	33
			0092	33
55017	200100-4-656	4730-01-526-2318	0054	13
55017	200150-4-656	4730-01-535-1576	0056	3
			0038	16
55017	200200-4-656	4730-01-526-2329	0055	10
			0057	16
			0035	13
55017	200200-4-656	4730-01-526-2329	0038	7
			0044	22

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
55017	200300-4-666	4730-01-526-2285	0027	26
			0037	8
55017	200400-4-666	4730-01-526-2356	0037	23
80091	20072201		0077	95
23382	20943	4730-00-142-2010	0057	1
76122	21237		0007	26
			0014	29
			0019	28
			0095	23
76122	21238	5310-01-238-0650	0007	25
			0014	28
			0019	27
			0095	22
76122	21242	5305-01-526-0733	0007	24
			0014	27
			0019	26
			0095	21
76122	21248		0007	11
			0014	8
			0019	8
			0095	11
76122	21284	5310-01-175-6702	0007	22
			0014	30
			0019	29
			0095	19
19278	22021	5330-01-526-1926	0065	6
0AK42	22190-160002	5330-01-326-2669	0009	17
			0097	17
19278	222-20NB13-22224 47	5930-01-012-7973	0060	3
			0065	1
19278	222233	5330-01-526-1927	0065	5
76122	22255		0007	7
			0007	7
			0014	4
			0014	4
			0019	4
			0019	4
			0095	7
			0095	7
76122	22256	5330-00-301-6486	0007	16
			0014	13
			0019	13
			0095	16
56501	2273	5975-00-241-3657	0024	21
			0043	16
56501	2285	5975-01-526-5655	0077	60
76122	23022	4320-00-005-7560	0007	17
			0014	14
			0019	14
			0095	17
0AK42	23414-120000	5331-01-330-9612	0006	4



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0AK42	23414-120000	5331-01-330-9612	0094	4
0AK42	23887-120002	5340-01-323-7785	0006	5
			0094	5
0AK42	24311-000180	5331-01-323-2728	0009	14
			0097	14
0AK42	24311-000400	5331-01-317-6284	0006	6
			0094	6
0AK42	24341-000150	5331-01-325-5810	0006	11
			0094	11
56501	2521	5975-00-296-1669	0005	24
			0058	21
			0058	21
			0081	7
			0087	17
			0093	24
0EXU3	255-B-8124	5340-01-526-1225	0040	21
			0040	24
62866	25636		0059	14
56501	2574	5975-01-251-7566	0077	64
0AK42	26106-060162	5305-01-388-6229	0009	30
			0097	30
S4163	26106-060452	5305-14-469-8502	0011	12
			0099	12
0AK42	26106-060552	5306-01-323-5440	0011	19
			0099	19
0AK42	26106-080652	5305-01-526-9251	0008	14
			0096	14
0AK42	26366-060002	5310-01-388-8826	0006	28
			0009	28
			0094	28
			0097	28
77342	27E892	5935-01-317-4325	0076	28
24161	27002		0006	16
			0094	16
24161	27004		0006	21
			0009	3
			0009	8
			0094	21
			0097	3
			0097	8
76122	28059	5307-01-526-0735	0007	23
			0014	31
			0019	30
			0095	20
24161	28413		0005	5
			0093	5
39428	29605T3	5306-01-526-1470	0069	9
39428	29605T5	5306-01-526-1458	0064	22
			0068	8
39428	29605T6	5306-01-526-1464	0064	25
			0067	28



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
75037	313D253-1AL	5970-01-071-8874	0088	18
			0088	18
			0088	18
			0088	18
			0088	18
			0088	18
			0088	18
1HT24	31395600	4730-01-526-2484	0081	8
1HT24	31396000	4730-01-526-2491	0081	9
0EXU3	317-08652		0040	3
0EXU3	317-08690		0040	13
58755	3175-60-18	4730-01-316-9220	0069	8
0EXU3	318-07582-000	4730-01-526-2355	0038	11
			0055	12
			0035	11
0EXU3	318-07583-000	4730-01-526-2352	0038	5
			0044	29
			0037	13
0EXU3	318-07584-000	4730-01-526-2510	0037	13
58755	3182-56-00	4730-01-536-2730	0070	24
			0072	6
58755	3183-56-00	4730-01-526-1136	0070	25
62866	31890	5355-01-526-3401	0058	5
39428	3196T24	3950-01-419-4685	0113	5
0EXU3	32-A-11033	5330-01-526-1161	0040	7
			0040	23
0EXU3	32-B-11059	5330-01-526-1158	0040	18
0EXU3	32-B-11060	5330-01-526-1151	0040	19
71454	3266257	5310-01-526-4934	0046	10
71454	3266258	5310-01-526-4932	0046	9
71454	3266337	5315-01-526-1615	0045	22
			0045	64
71454	3266341		0046	7
71454	3266342		0046	20
71454	3266344		0046	19
71454	3266345		0046	13
71454	3266346		0046	14
71454	3266347		0046	12
71454	3266348		0046	17
71454	3266354	5305-01-526-4924	0046	1
71454	3266359	5310-01-526-4927	0046	2
71454	3266393	5330-01-526-5287	0046	3
71454	3266395	5325-01-526-5290	0046	6
71454	3266399	5330-01-526-5288	0046	4
71454	3266402	3010-01-526-1610	0045	24
71454	3269091	3120-01-526-4956	0046	27
71454	3269204		0046	18
71454	3269210		0046	30
71454	3269262	4310-01-526-5627	0046	24
02570	33-4-ME	4730-00-137-7875	0064	5
39428	3308T55	4010-01-526-3072	0113	13
76122	33593	4320-01-531-1759	0013	1

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
76122	33593	4320-01-531-1759	0018	1
76122	33595	4320-01-526-4622	0005	8
			0093	8
1B1X2	336023	4030-01-526-4137	0002	4
0U5N7	33901011		0083	10
			0084	6
0U5N7	33901012		0083	17
			0084	13
			0084	14
0U5N7	33901014		0084	5
			0084	6
0U5N7	33901015	4320-01-527-6149	0013	5
			0018	5
0U5N7	33901016		0023	5
0U5N7	33901017	4320-01-527-6148	0005	7
			0093	7
0U5N7	33901018		0033	20
0U5N7	33901019		0033	17
0U5N7	33901020		0033	3
0U5N7	33901021		0033	24
0U5N7	33901022		0061	30
0U5N7	33901023		0048	5
0U5N7	33901026		0042	7
0U5N7	33901031		0015	13
0U5N7	33901032		0063	44
0U5N7	33901036		0061	23
0U5N7	33901040		0083	29
0U5N7	33901041		0083	25
0U5N7	33901044		0063	41
0U5N7	33901052		0075	48
0U5N7	33901053		0060	2
0U5N7	33901055		0060	1
0U5N7	33901056		0060	6
0U5N7	33901058		0060	4
0U5N7	33901060		0060	8
0U5N7	33901061		0060	5
0U5N7	33901062		0060	9
0U5N7	33901067		0073	2
0U5N7	33901068		0074	8
0U5N7	33901069		0074	37
0U5N7	33901070		0074	10
0U5N7	33901071		0077	50
0U5N7	33901072		0073	1
0U5N7	33901073		0073	6
0U5N7	33901074		0075	48
			0075	90
0U5N7	33901075		0076	58
0U5N7	33901076		0074	18
0U5N7	33901077		0074	28
0U5N7	33901078		0074	13
0U5N7	33901079		0074	23

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33901084	4320-01-527-6152	0001	12
0U5N7	33901085	4730-01-526-0681	0001	5
			0004	36
0U5N7	33901086	4820-01-526-5911	0001	6
			0004	25
0U5N7	33901087	4730-01-526-0829	0001	10
			0004	8
0U5N7	33901088	4820-01-526-1034	0001	15
			0004	16
0U5N7	33901089	4820-01-526-0795	0001	13
			0004	10
0U5N7	33901090-1	4720-01-526-1040	0001	16
			0004	7
0U5N7	33901090-2	4720-01-526-2846	0116	6
0U5N7	33901093	4730-01-526-3555	0016	11
			0017	17
			0091	8
			0092	24
0U5N7	33901094	4820-01-526-3498	0016	7
			0017	4
			0091	1
			0092	5
0U5N7	33901095	4720-01-526-3522	0016	8
			0017	42
0U5N7	33901096-1	4720-01-526-0756	0001	4
			0004	1
0U5N7	33901096-2	4720-01-526-2865	0001	11
			0004	23
0U5N7	33901096-3	4720-01-526-1036	0001	14
			0004	3
0U5N7	33901096-4	4720-01-526-0800	0001	8
			0004	5
0U5N7	33901096-5	4720-01-526-2215	0020	4
			0022	1
0U5N7	33901096-6	4720-01-526-2837	0116	1
0U5N7	33901096-7	4720-01-526-2855	0116	9
0U5N7	33901096-8	4720-01-526-2218	0020	6
			0022	3
0U5N7	33901097	4720-01-526-3524	0016	2
			0017	37
0U5N7	33901098-1	4720-01-526-3485	0016	6
			0017	14
			0091	7
			0092	34
0U5N7	33901098-2	4720-01-526-3479	0016	9
			0017	7
			0091	3
			0092	8
0U5N7	33901099	4720-01-526-3490	0016	5
			0017	1
			0091	6

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33901099	4720-01-526-3490	0092	11
0U5N7	33901100	4730-01-526-2858	0116	3
0U5N7	33901101	4730-01-526-2859	0116	7
0U5N7	33901102	4820-01-526-2860	0116	11
0U5N7	33901103	4730-01-526-3473	0017	10
			0091	5
			0092	1
0U5N7	33901104	4320-01-527-5806	0001	7
0U5N7	33901105	5975-01-526-0757	0005	9
0U5N7	33901106	4320-01-527-6154	0001	9
0U5N7	33901107	5975-01-526-0813	0013	6
0U5N7	33901108	4320-01-527-6156	0020	5
0U5N7	33901109	4320-01-526-2216	0023	6
0U5N7	33901110	4320-01-527-6155	0016	4
0U5N7	33901111	6110-01-526-3516	0018	6
0U5N7	33901112		0045	43
0U5N7	33901113	4820-01-526-1100	0058	18
0U5N7	33901121		0109	8
			0114	1
0U5N7	33901122	4930-01-527-6151	0005	6
			0093	6
0U5N7	33901126-2	4540-01-526-3346	0088	3
0U5N7	33901126-3	4540-01-526-3347	0088	4
0U5N7	33901126-4	4540-01-526-3348	0088	5
0U5N7	33901126-6	4540-01-526-3355	0088	7
0U5N7	33901126-7	4540-01-526-3472	0088	8
0U5N7	33901126-8	4540-01-526-3474	0088	9
			0088	10
0U5N7	33901126-9	4540-01-526-3475	0088	11
0U5N7	33901146	4020-01-526-0755	0002	2
0U5N7	33901151-1		0057	8
0U5N7	33901151-2		0035	14
0U5N7	33901151-3		0038	8
			0044	23
0U5N7	33901151-4		0050	13
			0056	6
0U5N7	33901151-5		0038	13
0U5N7	33901151-6		0027	27
0U5N7	33901151-7		0037	9
0U5N7	33901152	2910-01-526-1617	0093	9
0U5N7	33901153	4320-01-527-6262	0091	4
0U5N7	33901156		0069	13
0U5N7	33901160	4730-01-527-5802	0001	3
			0003	1
0U5N7	33901167		0061	10
0U5N7	33901168		0061	37
0U5N7	33901169		0061	14
0U5N7	33901170		0061	1
0U5N7	33901171	4730-01-526-3538	0016	1
			0017	27
			0091	9

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33901171	4730-01-526-3538	0092	14
0U5N7	33901172	4730-01-527-6258	0088	1
0U5N7	33901173-1	4720-01-526-0777	0006	18
			0094	18
0U5N7	33901173-2	4720-01-526-9242	0009	6
			0097	6
0U5N7	33901174-1	4720-01-526-0764	0009	1
			0097	1
0U5N7	33901174-2	4720-01-526-0769	0006	13
			0094	13
0U5N7	33901176		0062	21
0U5N7	33901179		0082	1
0U5N7	33901180		0053	3
			0080	1
0U5N7	33901187	4820-01-526-1587	0089	1
0U5N7	33901188		0015	14
0U5N7	33901189		0015	27
0U5N7	33901190-1		0083	24
0U5N7	33901190-2		0083	23
0U5N7	33901191	4540-01-526-3481	0088	17
0U5N7	33901194		0084	1
			0084	2
0TEM0	33901199	4610-01-533-6432	0039	6
0U5N7	33901201	4320-01-531-1844	0039	8
0U5N7	33901203	4540-01-526-3354	0088	6
0U5N7	33901213	4720-01-526-2530	0057	18
0U5N7	33901215		0085	27
0U5N7	33901216		0085	23
0U5N7	33901219		0057	13
0U5N7	33901232	4540-01-526-3477	0088	14
0U5N7	33901233	4540-01-526-3476	0088	12
			0088	13
0U5N7	33901240	4720-01-526-1202	0085	15
0U5N7	33901247		0039	5
0U5N7	33901259-1	7240-01-528-3366	0058	17
0U5N7	33901259-2	7240-01-528-3367	0058	16
0U5N7	33901259-3	7240-01-528-3363	0058	15
0U5N7	33901319		0020	9
0U5N7	33901322	6625-01-526-9713	0020	7
0U5N7	33901324	4540-01-526-3345	0088	16
0U5N7	33901327		0087	5
0U5N7	33901328	5340-01-527-0186	0087	1
0U5N7	33901501	2510-01-527-6571	0101	8
0U5N7	33901505	5340-01-527-6317	0101	9
			0109	16
0U5N7	33901506		0112	1
0U5N7	33901507		0112	6
0U5N7	33901550	5340-01-527-6290	0101	4
			0105	1
0U5N7	33901551	5340-01-527-6289	0101	3
			0104	1

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33901552	5340-01-527-6294	0101	7
			0108	1
0U5N7	33901553	5340-01-527-6288	0101	2
			0103	1
			0109	17
0U5N7	33901556		0110	21
0U5N7	33901565		0111	3
0U5N7	33901566		0109	2
0U5N7	33901572		0115	5
0U5N7	33901577		0113	4
0U5N7	33901578		0109	7
0U5N7	33901580		0109	9
			0110	1
			0109	15
0U5N7	33901581		0110	11
0U5N7	33901586	5340-01-527-6280	0102	1
0U5N7	33901588		0102	5
0U5N7	33901590	5340-01-527-6293	0101	6
			0107	1
0U5N7	33901597	5340-01-527-6292	0101	5
			0106	1
0U5N7	33901598		0109	10
			0114	12
			0058	8
0U5N7	33902128		0061	6
0U5N7	33902254		0074	1
0U5N7	33902267		0010	1
0U5N7	33902276		0098	1
0U5N7	33902278		0008	8
			0008	9
			0096	8
			0096	9
0U5N7	33902282		0063	27
0U5N7	33902285	5340-01-526-1943	0051	14
0U5N7	33902286		0066	4
0U5N7	33902293	5306-01-526-1947	0051	12
0U5N7	33902303		0070	15
0U5N7	33902309	5999-01-526-1456	0075	7
			0075	13
			0075	45
0U5N7	33902310	5999-01-526-1457	0075	3
0U5N7	33902312	5999-01-526-1753	0075	20
			0075	22
			0075	24
			0075	26
			0075	28
			0075	30
			0075	32
			0075	36
			0075	39
			0077	8



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33902312	5999-01-526-1753	0077	18
0U5N7	33902314		0005	13
0U5N7	33902316	5999-01-526-1459	0075	15
			0075	17
0U5N7	33902318		0073	16
0U5N7	33902319		0073	15
0U5N7	33902320		0048	16
0U5N7	33902321		0078	39
0U5N7	33902322		0078	8
0U5N7	33902323		0078	32
0U5N7	33902324		0078	22
0U5N7	33902325		0078	79
0U5N7	33902326		0078	43
0U5N7	33902328		0078	74
0U5N7	33902329		0078	51
0U5N7	33902330-1		0078	47
0U5N7	33902330-2		0078	83
0U5N7	33902330-3		0078	65
0U5N7	33902331-1		0078	55
0U5N7	33902331-2		0078	78
0U5N7	33902332		0076	19
0U5N7	33902333		0076	47
0U5N7	33902334		0076	38
0U5N7	33902335		0076	14
0U5N7	33902336-1		0076	15
			0076	18
			0076	18
0U5N7	33902336-2		0076	37
0U5N7	33902336-3		0076	11
			0076	13
			0076	13
0U5N7	33902337		0076	43
0U5N7	33902338		0076	33
0U5N7	33902339		0076	51
0U5N7	33902340	3040-01-526-2206	0078	49
0U5N7	33902349		0074	34
0U5N7	33902350		0074	33
0U5N7	33902351		0074	36
0U5N7	33902352		0074	35
0U5N7	33902364		0018	10
0U5N7	33902365		0013	10
0U5N7	33902366		0023	10
0U5N7	33902375		0082	22
0U5N7	33902376		0082	18
0U5N7	33902377		0082	17
0U5N7	33902378		0082	12
0U5N7	33902379-2		0082	16
			0082	17
0U5N7	33902381		0078	66
0U5N7	33902403		0006	24
			0094	24

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33902408		0073	13
0U5N7	33902411		0051	1
0U5N7	33902413		0026	7
0U5N7	33902415-1	5365-01-526-3618	0033	21
0U5N7	33902415-2	5365-01-526-3621	0033	9
0U5N7	33902415-3	5365-01-526-3622	0033	15
0U5N7	33902421		0093	13
0U5N7	33902422		0040	31
0U5N7	33902431		0058	25
0U5N7	33902446		0063	11
0U5N7	33902451		0061	5
0U5N7	33902453	2910-01-531-1842	0006	1
			0094	1
0U5N7	33902454		0068	3
			0069	12
0U5N7	33902458-1	5330-01-526-0708	0063	10
0U5N7	33902458-2	5330-01-526-0687	0063	26
0U5N7	33902473	4710-01-526-1838	0048	8
0U5N7	33902478-1	4020-01-526-2214	0020	3
0U5N7	33902483-2	4810-01-526-1772	0067	17
			0068	9
0U5N7	33902484-2	4810-01-526-1770	0067	6
0UN57	33902485-2		0062	28
			0063	35
0U5N7	33902496		0030	5
0U5N7	33902497		0030	10
0U5N7	33902498	5340-01-526-2320	0030	9
0U5N7	33902499	4730-01-526-2324	0030	6
0U5N7	33902507-2	4810-01-526-1080	0070	5
0U5N7	33902528		0045	34
0U5N7	33902529	5330-01-526-1941	0051	13
0U5N7	33902530	5970-01-526-1130	0040	35
0U5N7	33902535		0040	40
0U5N7	33902553		0006	23
			0094	23
0U5N7	33902558-1	7240-01-528-3362	0058	13
0U5N7	33902558-2	7240-01-528-3360	0058	12
0U5N7	33902558-3	7240-01-528-3361	0058	14
0U5N7	33903000	6150-01-526-1813	0079	6
0U5N7	33903001	6150-01-526-2412	0079	12
0U5N7	33903002	6150-01-526-2420	0079	18
0U5N7	33903003	6150-01-526-2419	0079	1
0U5N7	33903006-1	6150-01-526-0821	0014	19
			0019	18
0U5N7	33903006-2	6150-01-526-2217	0024	20
0U5N7	33903009	6150-01-526-1868	0074	42
0U5N7	33903010	6150-01-526-1869	0074	46
0U5N7	33903011	6150-01-526-0761	0010	5
			0098	5
0U5N7	33903012-1		0009	5
			0009	11

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33903012-1		0097	11
0U5N7	33903012-2		0008	11
			0096	11
0U5N7	33903013-1		0081	23
0U5N7	33903013-2		0081	18
0U5N7	33903013-3		0081	22
0U5N7	33903013-4		0081	19
0U5N7	33903013-5		0081	21
0U5N7	33903013-6		0081	20
0U5N7	33903014-1		0081	11
0U5N7	33903014-2		0081	26
0U5N7	33903014-3		0081	13
0U5N7	33903014-4		0081	15
0U5N7	33903015-1	5945-01-526-1549	0067	5
0U5N7	33903015-2	5945-01-526-1548	0067	19
			0068	4
0U5N7	33903015-3	5945-01-526-0812	0062	27
			0063	36
0U5N7	33903015-4	5945-01-526-1096	0070	4
0U5N7	33903018		0081	25
0U5N7	33903019	6685-01-526-4647	0070	16
0U5N7	33903021	6150-01-526-2479	0079	24
0U5N7	33903022		0081	16
0U5N7	33903025		0074	52
0U5N7	33903026		0074	56
0U5N7	33903027		0077	79
0U5N7	33903028		0077	83
0U5N7	33903029		0077	71
0U5N7	33903030		0077	87
0U5N7	33903031		0077	91
0U5N7	33903032		0077	75
0U5N7	33903033		0077	57
0U5N7	33903035		0081	24
0U5N7	33903036		0081	17
0U5N7	33903045		0077	61
0U5N7	33903048	6150-01-526-3020	0087	23
0U5N7	33903049		0077	66
0U5N7	33903050-1		0081	10
0U5N7	33903050-2		0081	12
0U5N7	33903050-3		0081	14
0U5N7	33903051	6150-01-526-4621	0005	25
			0093	25
0U5N7	33904011		0112	2
0U5N7	33904079		0110	25
0U5N7	33904083		0111	10
0U5N7	33904084		0111	9
0U5N7	33904085		0102	4
			0103	4
			0104	4
			0105	4
			0106	4

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0U5N7	33904085		0107	4
			0108	4
			0110	9
			0110	20
0U5N7	33904112	5365-01-526-3342	0114	10
0U5N7	33904113		0115	1
0U5N7	33904131		0111	4
0U5N7	33904149		0106	8
0U5N7	33904171		0109	6
0U5N7	33904185		0114	15
0U5N7	33905024	5340-01-526-9891	0066	5
0U5N7	33905031		0077	56
0U5N7	33905032		0077	55
0D5S3	33905033	6105-01-526-1961	0045	19
			0045	61
0U5N7	33905042		0081	6
0U5N7	33905048	6685-01-526-1957	0044	4
0U5N7	33905052	4810-01-526-2512	0082	2
0U5N7	33905055	2540-01-527-6319	0101	10
0U5N7	33905506	4730-01-526-1559	0064	7
0U5N7	33905508	4730-01-526-1501	0064	14
0U5N7	33905520	4730-01-526-5585	0069	2
0U5N7	33905522	4730-01-526-1562	0067	21
0U5N7	33905539	4730-01-526-1806	0067	23
0U5N7	33906001	5998-01-536-3590	0076	1
0U5N7	33908015		0083	9
0U5N7	33908025		0027	21
80294	3400S-1-102	5905-00-492-5336	0043	22
			0075	43
76122	34254	5340-01-526-0709	0007	21
			0014	26
			0019	25
			0095	18
45152	3427930	5940-01-512-7481	0087	19
52998	3455A6A	4620-01-526-2513	0057	5
52998	3455E6A	4620-01-526-2514	0057	36
08772	347-3		0066	7
02808	3566	4710-01-526-3333	0085	10
0D5S3	360215	5305-01-526-4998	0045	8
			0045	50
			0061	56
			0015	23
39428	3610T32		0015	23
62866	36103	5331-01-526-0778	0059	2
			0059	2
			0059	2
			0059	2
			0059	2
			0085	22
62866	36107	5310-01-526-0781	0059	7
			0059	7
			0059	7

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
62866	36107	5310-01-526-0781	0059	7
			0085	19
62866	36157	4320-01-526-0729	0059	11
62866	36307	4820-01-526-0766	0059	8
			0059	8
			0059	8
			0059	8
0D5S3	364236G	5330-01-526-4964	0045	10
			0045	52
0D5S3	364285	5340-01-526-5306	0045	20
			0045	62
56501	3701	5975-00-982-9066	0061	50
39428	3712T33	4010-01-449-1951	0002	3
62866	37341	5360-01-526-0752	0059	3
			0059	3
			0085	21
62866	37974	5340-01-526-3390	0058	6
62866	38003	4820-01-526-0811	0059	6
62866	38019	4820-01-526-0791	0059	15
62866	38026	4820-01-526-1050	0059	1
			0085	18
62866	38032	4820-01-526-0786	0059	17
06324	390BA002B1712AA	4730-01-526-1874	0079	10
06324	390BA002B2012AA	4730-01-526-1880	0079	15
06324	390BA002B2112AA	4730-01-526-1905	0079	22
06324	390BS002B1508A4A	5935-01-526-1909	0079	4
			0079	27
06324	390BS002B1712A6A	5935-01-526-1829	0079	9
06324	390BS002B2012A6A	5935-01-526-1850	0079	16
06324	390BS002B2112A6A	5935-01-526-1895	0079	21
0D5S3	390417	5340-01-526-4634	0061	55
92940	394829		0024	23
		5330-01-530-6337	0043	20
			0061	57
39428	3955T73	5340-01-526-3635	0020	10
9L134	415-120-68		0002	5
85757	4200-06030		0043	14
			0045	32
			0045	74
39428	4429K412	4730-01-481-5419	0024	16
39428	4443K614	4730-01-526-1914	0067	20
39428	4443K735	4730-01-295-7186	0015	9
39428	4443K738		0015	3
39428	4443K739	4730-01-526-4149	0004	38
39428	4452K412	4730-01-526-1162	0062	23
			0062	25
			0063	38
39428	4452K434	4730-01-346-4681	0069	7
39428	4452K444		0069	3
39428	4452K472	4730-01-526-0741	0062	26
			0063	34

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
39428	4452K485	4730-01-526-1831	0067	7
39428	4452K585	4730-01-167-2789	0064	20
39428	4475K12	4730-00-826-0093	0064	3
2M769	45066	5310-01-526-5319	0052	17
2M769	45069	5365-01-526-5600	0052	2
1YQY0	45077		0052	19
81091	4512	5975-01-526-2210	0077	9
2M769	45308	5331-01-526-5361	0052	5
2M769	45312	5330-01-526-5330	0052	13
2M769	45320	5330-01-526-3624	0052	11
39428	4548K132	4730-01-449-7483	0062	29
			0063	31
39428	4548K133	4730-01-526-1173	0063	40
39428	4548K138	4730-01-526-1166	0062	24
			0062	26
			0063	37
39428	4548K139	4730-01-526-1064	0062	12
			0062	25
39428	4548K141		0063	39
39428	4548K195	4730-00-971-8236	0064	17
39428	4589K81	4730-01-357-9121	0004	19
39428	45945K17	4730-01-526-4183	0004	40
39428	4596K73	5340-01-526-1232	0085	8
0TEM0	46000100		0049	10
39428	46825K71	4730-01-526-5276	0004	33
			0014	15
			0019	15
0TEM0	47010120		0049	9
39428	4726K23	4820-01-235-7888	0068	11
2M769	47293	3040-01-526-5216	0052	15
2M769	47336	5325-01-526-5359	0052	7
39428	4816K122	4730-01-526-1170	0062	22
			0062	24
65824	495-105-01	5340-01-526-0722	0017	13
			0092	4
0TEM0	50013700		0049	4
2M769	50165	4730-01-526-5360	0052	4
2M769	50550	5340-01-526-1955	0052	12
2M769	50556		0052	16
2M769	50558	4320-01-526-5315	0052	6
0EXU3	507-12336		0033	22
0EXU3	507-12337		0033	23
0EXU3	507-12338		0033	10
0EXU3	507-12339		0033	16
0EXU3	507-12340		0047	17
0EXU3	507-12341		0047	12
0EXU3	507-12342		0047	3
0EXU3	507-12343		0047	11
0EXU3	507-12344		0053	1
0EXU3	507-12345		0050	25
0EXU3	507-12346		0050	17

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0EXU3	507-12347		0050	7
0EXU3	507-12349		0037	22
0EXU3	507-12350		0037	35
0EXU3	507-12351		0037	38
0EXU3	507-12352		0037	39
0EXU3	507-12353		0037	12
0EXU3	507-12354		0037	3
0EXU3	507-12356		0055	20
0EXU3	507-12357		0055	21
0EXU3	507-12358		0055	5
0EXU3	507-12360		0055	11
0EXU3	507-12361		0054	3
0EXU3	507-12362		0054	19
			0054	20
0EXU3	507-12363		0035	4
0EXU3	507-12364		0035	10
0EXU3	507-12365		0041	3
0EXU3	507-12366		0044	3
0EXU3	507-12367		0044	10
0EXU3	507-12368		0044	31
0EXU3	507-12369		0027	3
0EXU3	507-12370		0027	16
0EXU3	507-12371		0027	17
0EXU3	507-12372		0027	19
0EXU3	507-12375		0057	21
0EXU3	507-12376		0057	12
0EXU3	507-12377		0056	10
0EXU3	507-12379		0056	2
0EXU3	507-12380		0038	3
0EXU3	507-12381		0050	28
0EXU3	507-12390		0050	20
0EXU3	507-12391		0044	28
0EXU3	507-12392		0044	15
0EXU3	507-12400	4710-01-526-3796	0090	1
0EXU3	507-12407		0055	9
0EXU3	507-12408		0027	10
0EXU3	507-12430	4730-01-526-3534	0090	9
0EXU3	507-12431	4730-01-526-3530	0090	7
0EXU3	507-12433	4730-01-526-3536	0090	5
39428	50785K44	4730-01-526-2802	0024	17
0TEM0	51002500		0049	2
0TEM0	51022300		0049	1
39428	5134K13		0056	15
5P059	51411	5340-01-526-1803	0048	12
97999	52A-13-00A-DM-DJ	4810-01-526-4219	0082	8
	AA-1BA			
2M769	52169	5340-01-526-5214	0051	11
39428	5233K67		0025	5
			0032	18
			0032	18
			0032	19

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
39428	5233K67		0032	19
			0035	17
			0040	29
			0044	19
			0047	6
			0047	21
			0047	23
			0050	24
			0054	16
			0056	18
			0057	25
			0045	41
			0064	24
			0005	23
39428	5233K76	5340-01-526-1931	0014	23
			0019	22
			0058	22
			0059	22
			0061	49
			0074	58
			0077	73
			0077	77
			0077	77
			0081	2
			0081	2
			0081	2
			0087	16
			0093	23
56501	5262	5331-00-588-0892	0040	51
			0045	17
			0045	59
			0077	81
			0077	85
			0077	89
			0077	93
			0074	54
			0077	59
			0077	63
			0021	2
			0040	12
			0081	4
			0058	24
0074	59			
0077	78			
0077	78			
56501	5333	5975-00-801-7411	0077	82
			0077	86
			0077	90
			0074	55
56501	5336	5975-00-958-5140	0077	70
			0077	74
56501	5342	5975-00-952-0021	0077	74



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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
56501	5343	5975-00-995-5259	0040	50
			0040	50
			0045	11
			0045	11
			0045	18
			0045	60
			0077	94
92878	53485	6105-01-526-9675	0086	13
92878	53504	2540-01-526-9723	0086	29
39428	53505K68	4730-01-527-0339	0032	17
			0035	18
			0044	35
92878	53510	5340-01-526-9700	0086	32
0EXU3	538-08056		0040	11
05430	5401-112	5310-01-526-3609	0033	6
05430	5402-112	5310-01-526-3607	0033	4
39428	5463K458	4730-01-526-1616	0045	30
39428	5463K461	4730-01-526-1622	0045	31
			0045	80
			0045	26
39428	5463K467	4730-01-526-1628	0045	26
39428	5463K608	4730-01-526-1630	0045	33
			0045	75
			0020	8
1Y0Q2	60-ALQR20	6625-01-526-8817	0020	8
02570	600-8-4-316	4730-00-793-2701	0063	51
0TEM0	60001523	4710-01-526-5490	0049	14
05430	6001-361		0032	10
5P059	60031	5342-01-375-7424	0045	4
			0045	46
5P059	60032	5340-01-526-1579	0045	5
			0045	47
00147	601	5340-01-196-6479	0108	11
B1697	601TB		0065	7
01343	6010FEV01	4820-01-536-2731	0064	21
03306	610008200051		0043	6
26819	627-1	4820-01-526-1531	0067	10
26819	627-14	4820-01-526-1525	0064	12
0EXU3	632-B-7930	4610-01-526-5596	0052	18
57137	6350B2X3/16A		0109	3
			0110	10
			0015	28
			0109	18
19220	6411B	5340-00-489-5684	0110	3
			0110	13
			0042	5
			0078	59
5P059	66015	5340-01-526-1492	0042	5
3WCG0	67513		0078	59
3WCG0	67511		0078	56
0EXU3	696-B-9162		0090	
3NUAA	703K-ZT-TNK-A		0091	2
0Y3H3	70854	5310-01-526-9746	0074	17
			0074	24
			0074	45
			0074	49
			0074	69

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0Y3H3	70854	5310-01-526-9746	0077	3
			0077	4
			0077	11
			0077	15
			0077	16
			0077	21
			0077	22
			0077	27
			0077	31
			0077	32
			0077	37
			0077	38
			0077	48
			0077	49
0Y3H3	70856	5310-01-536-3571	0074	12
0Y3H3	70861	5310-01-536-3576	0058	11
			0061	13
			0061	13
			0061	19
			0061	19
			0061	40
			0061	40
			0064	27
			0065	2
			0068	1
39428	7130K912	5975-01-526-1749	0045	42
0AK42	714250-11570	2815-01-323-1352	0011	14
			0099	14
0AK42	714250-12560	2940-01-323-3289	0008	1
			0096	1
0AK42	714260-76821	2990-01-323-0307	0008	6
0AK42	714350-51200	2910-01-526-5117	0009	6
			0009	23
			0097	6
0AK42	714770-22500	2815-01-526-5182	0012	1
			0012	2
			0100	1
0AK42	714771-53100	2910-01-526-5119	0009	3
			0009	26
			0097	26
0TEM0	722002002		0049	6
0EXU3	732-D-08015		0039	1
0EXU3	732-D-08067		0021	4
0EXU3	732-D-8057	4230-01-526-1138	0085	1
79154	75-E-1.0IN	5330-01-526-4840	0044	33
			0047	2
			0050	27
			0054	19
			0055	19
79154	75-E-1.5IN	5330-01-247-8525	0047	5
			0050	2

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
79154	75-E-1.5IN	5330-01-247-8525	0053	3
			0054	2
			0055	3
0U5N7	755MFZ1	4820-01-526-0721	0007	10
			0014	7
			0019	7
			0024	15
			0095	10
49181	77864	5310-01-424-8423	0033	1
			0033	1
			0033	1
			0033	1
			0041	4
1UGP2	77866	5310-01-529-4591	0083	28
			0083	30
39428	7856K19-RED		0006	20
			0009	4
			0094	20
			0097	4
39428	7856K19-YEL		0006	15
			0009	9
			0094	15
			0097	9
0GDV2	786-703-020-221-302	4820-01-526-3349	0029	2
			0029	2
			0029	2
			0036	3
0GDV2	786-703-030-221-302	4820-01-526-3321	0028	2
			0028	2
			0031	3
04613	787-4	4820-01-526-2526	0036	1
72962	79NU066	5310-00-262-6369	0026	5
0EXU3	799-D-13037		0039	4
0EXU3	799-D-13038		0039	10
0EXU3	799-D-13039		0039	3
0EXU3	799-D-13040		0021	6
0EXU3	799-D-13041		0039	13
0EXU3	799-D-13042		0039	14
0EXU3	799-D-13043		0021	5
0EXU3	799-D-13044		0039	7
0EXU3	799-D-13045		0039	9
0EXU3	799-D-13046		0021	1
0EXU3	799-D-13047		0021	3
0EXU3	799-D-13048		0039	12
0EXU3	799-D-13049		0039	11
0EXU3	799-D-13051		0021	7
54938	8-8 B2HF-SS		0025	4
			0032	1
			0040	45

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**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
54938	8-8 B2HF-SS		0044	18
			0047	7
			0050	23
			0054	17
			0056	16
			0057	27
1YQY0	80E120-2	4610-01-536-2990	0039	2
			0051	8
01121	800T-FXTPH16RA1	5930-01-526-1790	0075	34
01121	800T-H17A	5930-01-340-9137	0077	17
01121	800T-H17D1	5930-01-348-5821	0075	27
			0077	7
01121	800T-J17A	5930-01-526-1812	0075	29
01121	800T-J20A	5930-01-526-1809	0075	19
01121	800T-N122A	6210-01-178-4548	0075	8
01121	800T-N122G	6650-01-292-1242	0075	46
01121	800T-N122R	6220-01-526-9733	0075	12
01121	800T-N304R	6220-01-526-9735	0075	35
01121	800T-N355A	6220-01-526-9716	0075	9
01121	800T-N355G	6220-01-526-9715	0075	47
01121	800T-N355R	6220-01-526-9717	0075	11
01121	800T-N60R	6220-01-526-9720	0075	33
01121	800T-N75G	6220-01-526-9718	0075	37
01121	800T-N75R	6220-01-526-9719	0075	37
			0075	37
01121	800T-PBH16GD1	5930-01-526-1780	0075	25
01121	800T-PSH16A	6220-01-526-1469	0075	6
01121	800T-PSH16G	6220-01-526-1466	0075	44
01121	800T-PSH16R	6220-01-526-1467	0075	10
01121	800T-16HRH17KB6D	5930-01-526-1833	0075	31
	X			
01121	800TPBH16RD2	5930-01-526-1775	0075	38
57328	80143/TWPS		0063	1
1PHN1	805C-020	4730-01-526-5267	0004	31
			0017	23
			0092	30
09647	816-07513-000		0037	29
			0038	18
09647	816-07519-000	4730-01-535-2823	0041	1
			0055	7
0EXU3	816-07563-000	5340-01-526-2425	0037	36
0EXU3	816-07758-000	5340-01-526-3069	0085	6
0EXU3	837-08020-000		0035	22
			0037	42
0EXU3	837-08022-000		0027	24
1PHN1	839-249C	4730-01-526-5917	0004	30
1PHN1	839-251C	4730-01-526-0671	0017	31
			0092	18
0EXU3	841-08667-000	5306-01-526-1461	0085	13
0EXU3	843-08051-000	4610-01-526-4677	0040	22
0EXU3	845-08833-000		0032	5

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0EXU3	845-08836-000		0043	13
0EXU3	845-08837-000	4730-01-526-4688	0040	27
0EXU3	845-08898-000	4720-01-526-1940	0050	3
0EXU3	845-08907-000	5340-01-526-3329	0085	9
0EXU3	845-08966-000	4730-01-526-1834	0048	6
0EXU3	845-08967-000	4730-01-526-1825	0048	4
0EXU3	847-08521-000		0047	19
			0054	14
			0054	15
0EXU3	847-08680-000		0055	15
0EXU3	853-08554-000	5330-01-526-4834	0041	6
0EXU3	853-08753-000	5330-01-526-2486	0035	21
			0037	41
			0044	8
0EXU3	853-08789-000	5330-01-526-2301	0027	23
0EXU3	853-08800-000	5330-01-526-3468	0038	12
			0055	13
0EXU3	853-08801-000	5330-01-526-3460	0035	12
			0038	6
			0044	30
0EXU3	853-09060-000	5330-01-526-1517	0044	37
0EXU3	853-09324-000	5331-01-526-2389	0057	34
0EXU3	853-09582-000	5331-01-526-2340	0057	3
0EXU3	853-09584-000	5331-01-526-2460	0037	37
0EXU3	853-09586-000	5331-01-526-2298	0027	2
			0037	2
			0044	12
0EXU3	853-09826-000	5331-01-526-2283	0026	3
0EXU3	853-09884-000	5330-01-526-3482	0037	14
0EXU3	853-09885-000	5330-01-526-2385	0057	23
0EXU3	853-09958-00	5331-01-526-1230	0085	7
0EXU3	853-09967-000	5330-01-526-1178	0085	5
0EXU3	857-07741-000		0047	15
0EXU3	857-07761-000		0057	29
0EXU3	857-07772-000		0056	14
0EXU3	857-07820-000	4730-01-526-1209	0027	5
			0067	22
0EXU3	857-08404-000	4730-01-526-3571	0090	3
0EXU3	857-08405-000	4730-01-526-3568	0090	4
0EXU3	857-08426-000		0043	11
0EXU3	857-08433-000		0050	12
			0055	17
0EXU3	857-08450-000		0032	3
			0040	47
0EXU3	857-08456-000		0054	8
0EXU3	857-08457-000		0032	6
0EXU3	857-08465-000		0055	14
0EXU3	857-08466-000		0047	10
0EXU3	857-08469		0035	20
0EXU3	857-08469-000		0032	11
			0040	25

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0EXU3	857-08474-000		0047	22
			0050	8
0EXU3	857-08475-000		0037	26
0EXU3	857-08476-000		0037	31
0EXU3	857-08478-000		0037	28
0EXU3	857-08479-000		0037	18
			0037	33
0EXU3	857-08480-000		0027	7
0EXU3	857-08481-000		0056	12
0EXU3	857-08482-000		0056	13
0EXU3	857-08484-000		0040	43
0EXU3	857-08492-000		0032	14
			0044	16
0EXU3	857-08493-000		0032	20
0EXU3	857-08497-000		0032	16
0EXU3	857-08498-000		0037	24
0EXU3	858-07694-000	4730-01-526-3540	0090	2
0EXU3	858-08638-000	4730-01-526-2492	0037	16
0EXU3	858-08651-000		0037	21
0EXU3	858-08654-000	5340-01-526-3315	0025	7
0EXU3	858-08655-000	5340-01-526-2473	0037	19
0EXU3	858-08733-000		0035	9
0EXU3	858-08751-000		0025	6
0EXU3	859-00304-000	4730-01-526-2447	0057	30
0EXU3	859-00423-000	4730-01-526-2521	0057	17
0EXU3	859-00434-000		0047	16
0EXU3	859-07576-000		0015	4
0EXU3	859-07704-000		0037	15
0EXU3	859-10240-000		0027	4
0EXU3	859-10363-000		0050	11
0EXU3	859-10389-000		0025	2
0EXU3	859-10393-000		0032	4
0EXU3	859-10394-000	4730-01-531-1852	0050	6
0EXU3	859-10397-000		0054	6
0EXU3	859-10398-000		0050	9
			0050	9
0EXU3	859-10400-000		0043	10
0EXU3	859-10402-000		0040	26
0EXU3	859-10406-000		0037	25
			0037	25
			0037	32
0EXU3	859-10407-000		0032	21
0EXU3	859-10408-000		0032	15
0EXU3	859-10409-000		0027	14
0EXU3	859-10412-000		0040	44
0EXU3	859-10413-000	4730-01-526-1172	0085	4
0EXU3	859-10417-000		0032	9
0EXU3	859-10419-000		0055	16
0EXU3	859-10420-000		0054	5
0EXU3	859-10430-000		0047	21
39428	86015K13	5340-01-526-2306	0051	7

TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0EXU3	861-07590-000		0056	5
0EXU3	861-07656-000		0037	30
		4720-01-536-2700	0038	19
			0041	2
			0055	8
0EXU3	861-08386-001	4720-01-526-1764	0047	18
0EXU3	861-08386-003	4720-01-526-1519	0044	34
0EXU3	861-08398-000		0057	2
0EXU3	861-08399-000	4730-01-526-5657	0090	11
4X630	863-000314	5340-01-481-3342	0045	39
39428	8645K12		0087	4
39428	865K55		0103	5
			0104	5
			0107	5
0EXU3	868-00732-000	5305-01-526-4662	0040	10
0EXU3	868-07846-000	5305-01-526-4664	0040	14
0EXU3	868-07987-000	5305-01-526-4845	0044	36
0EXU3	868-08028-000	5305-01-526-3369	0028	15
			0028	15
			0029	15
			0029	15
			0029	15
			0036	16
0EXU3	868-09397-000	5305-01-526-2424	0037	4
			0044	1
0EXU3	868-09427-000	5305-01-526-4654	0040	2
0EXU3	868-09451-000	5305-01-526-2527	0035	1
0EXU3	868-09534-000	5305-01-526-2295	0027	20
			0035	23
			0037	40
0EXU3	868-09535-000	5305-01-526-2292	0027	12
0EXU3	869-00278-000	5310-01-526-9690	0031	16
0EXU3	869-08574-000	5310-01-526-9694	0027	8
			0035	3
			0037	7
			0044	11
0EXU3	869-08576-000	5310-01-526-1045	0044	39
			0061	22
			0061	36
0EXU3	869-08581-000	5310-01-526-4853	0045	2
			0045	44
0EXU3	869-08586-000	5310-01-526-4655	0040	5
			0040	36
0EXU3	870-09044-000	5340-01-531-1750	0057	33
0EXU3	870-14404-000		0057	31
1PHN1	884C-020	4730-01-526-5275	0004	13
			0004	28
1PHN1	886C-005	4730-01-526-4641	0004	20
1PHN1	886C-020	4730-01-526-3550	0017	32
			0092	19
1PHN1	887C-025	4730-01-526-3580	0017	22

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**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
1PHN1	887C-025	4730-01-526-3580	0092	29
1PHN1	887C-030	4730-01-526-3574	0017	24
			0089	3
			0092	31
			0116	15
0D5S3	894-08798	6105-01-526-1048	0061	45
51917	9001KR3EH5	5930-01-526-1787	0075	21
51917	9001K2105	5905-01-526-2885	0075	23
57328	90055		0063	24
57328	90082		0063	25
39428	90130A029	5331-01-420-2606	0005	12
			0013	9
			0018	9
			0093	12
57328	90132		0063	21
0EXU3	905-09012-000	4320-01-533-6431	0045	1
39428	90715A036	5310-01-526-5282	0015	19
0EXU3	909-07951-000	5342-01-526-4836	0044	32
			0047	1
			0050	26
			0054	18
			0055	18
0EXU3	909-07952-000	5342-01-526-1755	0047	4
			0050	1
			0053	2
			0054	1
			0055	2
0EXU5	909-07953-000	5342-01-526-2332	0038	1
			0044	20
0EXU3	909-07954-000	5342-01-526-2307	0027	30
39428	90965A170	5310-01-526-3331	0028	18
			0028	18
			0029	18
			0029	18
			0029	18
			0031	19
			0036	19
39428	90965A190	5310-01-526-0692	0007	4
			0095	4
39428	91035A610	5305-01-497-7833	0074	9
39428	91152A035	5310-01-373-6951	0115	16
39428	91287A136	5305-01-365-4863	0010	3
			0098	3
65597	915014-0049	5305-00-054-6674	0078	85
39428	91675A353	5305-01-506-3425	0086	8
39428	91771A535	5305-01-526-2934	0074	4
39428	91771A833	5305-00-781-5663	0109	5
39428	91831A127	5310-01-475-9244	0067	26
39428	91845A029	5310-01-439-5917	0110	22



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**TACTICAL WATER PURIFICATION SYSTEM (TWPS)  
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**0070 00**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
39428	92000A318	5305-01-526-0785	0006	10
			0094	10
39428	92146A029	5310-01-229-6260	0110	23
39428	92148A210	5310-01-483-2619	0063	54
39428	92153A429	5310-01-526-0698	0007	3
			0095	3
39428	92240A548	5305-01-526-2986	0110	26
0EXU3	923-08139-000	4730-01-526-2213	0020	2
0EXU3	923-08159-000		0044	14
0EXU3	925-07813-000	4820-01-526-2507	0037	17
65597	930000-0204	5310-00-250-9477	0106	10
39428	93190A628	5305-01-526-0747	0005	2
			0093	2
39428	93190A844	5305-01-516-6128	0015	22
39428	93635A241	5305-01-526-3330	0028	17
			0028	17
			0029	17
			0029	17
			0029	17
			0031	18
			0036	18
39428	93635A322	5305-01-526-0694	0007	2
			0095	2
39428	93635A420	5305-01-526-0763	0063	53
39428	93725K78		0040	1
39428	93781A029	5310-01-526-2738	0023	9
39428	93783A029	5310-01-486-6770	0005	11
			0013	8
			0018	8
			0023	8
			0093	11
0EXU3	940-09003-000	4820-01-526-2335	0057	32
0EXU3	940-09021-000	4820-01-526-2322	0055	1
0EXU3	940-09022-000	4820-01-526-2333	0057	24
0EXU3	940-09024-000	4820-01-526-2330	0057	35
0EXU3	940-09027-000	4820-01-526-2538	0032	7
0EXU3	940-09058-000	4820-01-526-2286	0027	25
0EXU3	940-09059-000	4820-01-526-2390	0037	6
0EXU3	940-09061-000	4820-01-526-2422	0037	34
0EXU3	940-09062-000	4820-01-526-2296	0027	18
0EXU3	940-09063-000	4820-01-526-2517	0035	8
0EXU3	940-09064-000	4820-01-526-2515	0035	5
0EXU3	940-09069-000	4820-01-526-1871	0050	10
0EXU3	940-09070-000	4820-01-526-1759	0047	14
0EXU3	940-09108-000	4820-01-526-2304	0027	11
0EXU3	940-09111-000	4820-01-526-2531	0032	12
0EXU3	941-10602-000	4820-01-526-9684	0038	4
0EXU3	941-10605-000	4820-01-526-9679	0025	3
			0032	2
			0035	19
			0040	46

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**0070 00**

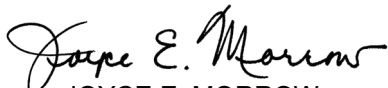
CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
0EXU3	941-10605-000	4820-01-526-9679	0044	17
			0045	38
			0045	81
			0047	8
			0050	22
			0054	12
0EXU3	941-10611-000	4820-01-526-1488	0043	12
0EXU3	941-10620-000	4820-01-526-2393	0057	28
0EXU3	941-10684-000	4820-01-526-9683	0038	17
			0055	6
0EXU3	941-10699-000	4820-01-526-1515	0044	9
0EXU3	941-10702-000	4820-01-526-5208	0050	4
0EXU3	941-10703-000	4820-01-526-9686	0037	27
0EXU3	941-10704-000	4820-01-526-2303	0027	6
0EXU3	941-10706-000	4820-01-526-2310	0054	7
0EXU3	941-10707-000	4820-01-526-2539	0056	17
0EXU3	941-10755-000	4820-01-526-1938	0050	29
0EXU3	943-08495-000	3439-01-526-5641	0040	20
39428	9452K36	5331-01-526-2299	0052	3
39428	94708A212	5310-01-526-5003	0045	9
			0045	51
			0074	21
39428	94709A214		0074	26
			0074	31
			0118	6
R5418	950H0023		0118	6
0EXU3	952-00259-000	5310-01-526-1134	0040	9
			0040	15
0EXU3	952-00302-000	5310-01-526-4850	0045	3
0EXU3	952-00317-000	5310-01-526-9692	0031	17
0EXU3	952-07591-000	5310-01-526-2288	0027	9
			0035	2
			0037	5
			0044	2
			0028	16
0EXU3	952-07629-000	5310-01-526-3370	0028	16
			0028	16
			0029	16
			0029	16
			0029	16
			0036	17
0EXU3	952-07657-000	5310-01-526-1516	0044	38
0EXU3	952-07839-000	5310-01-526-4658	0040	4
39428	95649A256	5310-01-526-5285	0015	21
39428	9722K653	5365-01-526-4164	0115	13
39428	9722K685	5365-01-526-4154	0115	14
39428	9722K82	5365-01-526-3813	0115	15
0EXU3	984-07671-000		0040	24
39428	98416A125	5315-01-526-3545	0114	13
39428	98449A530	5310-01-526-0787	0006	9
			0094	9
39428	98480A135	5315-01-527-0166	0111	11
			0112	3

**ARMY TM 10-4610-309-23P**

By Order of the Secretary of the Army:

GEORGE W. CASEY, JR.  
*General, United States Army*  
*Chief of Staff*

Official:

  
JOYCE E. MORROW  
*Administrative Assistant to the*  
*Secretary of the Army*  
0810803

By Direction of the Commandant of the Marine Corps

Official:

L. V. BRADLEY  
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Marine Corps Systems Command  
Quantico, VA 22134

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### Subject DA Form 2028

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7. **Date Sent:** 19-OCT-93
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9. **Pub Title:** TM
10. **Publication Date:** 11-APR-88
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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.



<b>RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</b>						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 25-30; the proponent agency is OAASA							
<b>TO:</b> ( <i>Forward to proponent of publication or form</i> ) ( <i>Include ZIP Code</i> )						<b>FROM:</b> ( <i>Activity and location</i> ) ( <i>Include ZIP Code</i> )	
<b>PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS</b>							
PUBLICATION/FORM NUMBER						DATE	TITLE
TM 10-4610-309-23P							RPSTL Tactical Water Purification System
ITEM	PAGE	PARA- GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
<i>* Reference to line numbers within the paragraph or subparagraph.</i>							
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**PART II - REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS**

PUBLICATION NUMBER			DATE	TITLE				
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

**PART III - REMARKS** (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.)

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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<b>TO:</b> (Forward direct to addressee listed in publication)	<b>FROM:</b> (Activity and location) (Include ZIP Code)	DATE
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## The Metric System and Equivalents

### *Linear Measure*

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

### *Weights*

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

### *Liquid Measure*

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

### *Square Measure*

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

### *Cubic Measure*

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

## Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	metric tons	short tons	1.102
pound-feet	newton-meters	1.356	kilograms	pounds	2.205
pound-inches	newton-meters	.11296			

## Temperature (Exact)

°F Fahrenheit temperature

5/9 (after subtracting 32)

°C Celsius temperature

