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**TECHNICAL MANUAL**

**Organizational, Intermediate (Field)  
(Direct and General Support) and Depot Maintenance  
Repair Parts and Special Tools List**

**GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL  
SKID MTD., 500 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS**

<b><u>DOD MODEL</u></b>	<b><u>CLASS</u></b>	<b><u>HERTZ</u></b>	<b><u>NSN</u></b>
MEP-029A	UTILITY	50/60	6115-01-030-6085
MEP-029B	UTILITY	50/60	6115-01-318-6302

**INCLUDING OPTIONAL KITS**

<b>DOD MODELS</b>	<b>NOMENCLATURE</b>	<b><u>NSN</u></b>
MEP-029AHK	HOUSING KIT	6115-01-070-7550
MEP-029ACM	AUTOMATIC CONTROL MODULE	6115-01-275-7912
MEP-029ARC	REMOTE CONTROL MODULE	6110-01-070-7553
MEP-029ACC	REMOTE CONTROL CABLE	6110-01-087-4127

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\*This manual supersedes TM 5-6115-593-24P/NAVFAC P-8-631 -24P/TO-35C2-3-463-4, dated 21 September 1979, including all changes.

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**22 May 1991**

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 NO. 1

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 DEPARTMENTS OF THE ARMY, NAVY AND THE AIR FORCE  
 WASHINGTON, D.C., 1 June 1997

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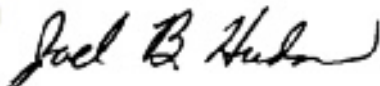
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2-441 through 2-446	2-441 through 2-446
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By Order of the Secretaries of the Army, Navy, and Air Force:

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DEPARTMENTS OF THE ARMY, NAVY AND THE AIR FORCE  
WASHINGTON, D.C., 22 May 1991

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**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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**Change 1 i**

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## SECTION I. INTRODUCTION

1. **Scope.** This joint Army, Navy, Air Force and Marine Corps manual lists repair parts and special tools required for the performance of organizational, intermediate (field), direct and general support and depot maintenance of the generator set. The following paragraphs are keyed to applicable users. All users should read paragraph 4. Special information, prior to using this manual.

### NOTE

**Army) Repair parts listed represent those authorized for use at indicated maintenance levels and will be requisitioned on an "as required" basis until stockage is justified by demand in accordance with AR 710-2.**

**(Army) Organizational Maintenance personnel are to extract the maintenance coded "O" items they require from Section II. Column (2). Third and/or Fourth Position of the Direct and General Support Repair Parts and Special Tools List.**

2. **General.** This Repair Parts and Special Tools List is divided into the following sections:
- (ALL) Repair Parts - Section II. A list of repair parts authorized for the performance of maintenance at the organizational, intermediate (field), direct support, general support and depot level in figure and item number sequence.
  - (ALL) Special Tools, Test and Support Equipment - Section III. A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational, intermediate (field), (direct support and general support) and depot level.
  - National Stock Number and Reference Number Index - Section IV. A list of National stock numbers in numerical sequence, followed by a list of reference numbers

appearing in all the listings, in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

- Reference Designator Index - Section V. Includes all assigned reference designators arranged in alpha-numeric order cross referenced to the figure and item number in Section II.

3. **Explanation of columns.** The following provides an explanation of columns in the tabular lists in Sections II and III.

- (ALL) Illustrations. (Column 1.) This column is divided as follows:
  - Figure Number. Indicates the figure number of the illustration on which the item is shown.
  - Item Number. Indicates the number used to identify the item on the illustration.
- (ALL) Source, Maintenance, and Recoverability Codes (SMR). (Column 2.) Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the uniform SMR Code format.
- (USMC) Special Stockage Indicator Code and Replacement Factor. (Column 3.) This column reflects the condition under which certain maintenance parts, (parts assigned NSN's and coded in the "P" series source code of the SMR code), are stocked.
- (ALL) National Stock Number. (Column 4.) Indicates the National Stock Number assigned to the item and will be used for requisitioning purposes.

- e. (ALL) Description. (Column 5.) Indicates the Federal item name and any additional descriptions of the item required. The abbreviation "w/e" when used as part of the nomenclature, indicates that the National Stock Number includes all armament, equipment, accessories and repair parts issued with the item. A part number or other reference number is followed by the applicable five digit Federal Supply Code for manufacturer. If two reference numbers and Federal Supply Codes for manufacturer are listed, the first listing refers to the Department of Defense Drawing Number, the second listing refers to the actual part manufacturer. Items that are included in kits and sets are listed below the component or assembly to which they apply and the items comprising the kit are asterisked (\*).
  - f. (ALL) Unit of Measure (U/M). (Column 6). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea. in. pr. etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.
  - g. (ALL) Quantity Incorporated in Unit. (Column 7). Indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.)
  - h. (MC) Quantity Per Equipment. (Column 8). Indicates that consolidated quantity of a maintenance part used on an end item upon the part's first appearance in this publication.
- 4. Special Information.**
- a. (Army) Parts which require manufacture or assembly at a level higher than that authorized for installation will indicate in the source column, the higher level.
  - b. Stockage Information.
    - (1) Air Force stockage information is contained in Initial Supply Support Lists issued separately from this publication by Sacramento Air Logistics Center in accordance with AFM 67-1, part 1, chapter 12.
    - (2) Navy stockage objectives are contained in Consolidated Shipboard Allowance List as furnished separately from this publication by the Ship Parts Control Center.
    - (3) Marine Corps stockage information is contained in Marine Corps Change "A" type listings issued separate from this publication.
  - c. (ALL) Usable On Code. (Part of Column 5). Identification of Usable on Codes in this publication are as follows:

<u>Code</u>	<u>Used On</u>
A	MEP 029A Generator Set with Serial Numbers FZ0001 thru FZ0064
B	MEP 029B Generator Set with Serial Numbers FZ09100 thru FZ09150
C	MEP 029A Generator Set with Engine Serial Numbers below 10605201
D	MEP 029A Generator Set with Engine Serial Numbers above 10605201 on Engine Model VTA 1710-G
E	MEP 029B Generator Set with Engine Model VTA 28-G-1
F	MEP 029A Generator Set with Serial Numbers FZ0001 thru FZ0019
G	MEP 029A Generator Set with Serial Numbers FZ0020 and FZ09100 thru FZ09150

Uncoded items are applicable to all models.

**5. How to Locate Repair Parts.**

- a. (ALL) When National Stock Number or reference number is unknown. reference number is known:
- (1) Using the table of contents, determine the functional group; i.e., batteries and related parts, exhaust and breather pipes, within which the repair part belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.
  - (2) Find the illustration covering the functional group to which the repair part belongs.
  - (3) Identify the repair part on the illustration and note the illustration figure and item number of the repair part.
  - (4) Using the Repair Parts Listing, find the figure and item number noted on the illustration.
- (1) Using the Index of National Stock Numbers and Reference Numbers, find the pertinent national stock number or reference number. This index is in ascending NSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.
  - (2) After finding the figure and item number, locate the figure and item number in the repair parts list.

**6. Abbreviations. Reference MIL-STD-12B.**

**7. Federal Supply Codes for Manufacturers.** Reference H4/H8, Commercial and Government Entity (CAGE). (Reference H4/H8) vendor codes used in this manual are listed below.

<b>Code</b>	<b>Manufacturer</b>	<b>Code</b>	<b>Manufacturer</b>
00348	Microtran Co. Inc. 145 E. Mineola Ave. Valley Stream, NY 11582	08163	General Battery Corp. P. O. Box 1262 Reading, PA 19603
00779	Amp Inc. 2800 Fulling Mill Harrisburg, PA 17105	08556	Bell Electric Co. 2600 W. 50th Street Chicago, IL 60632
01025	Great Lakes Rubber Corp. Ft. Lauderdale, FL	08805	General Electric Co. Large Lamp Dept. Nela Park Cleveland, OH 44112
01029	Jamesburg Corp. 640 Lincoln Street Worcester, MA 01605-2011	09523	Parker-Hannifin Corp. Accessories Div. 17325 Euclid Ave. Cleveland, OH 44112
02921	Mueller Belting & Specialty Co., Inc. 150 N. Midland Avenue Saddle Brook, NJ 07662	10009	Raybestos-Manhattan Inc. General Asbestos and Rubber Div. P. O. Box 5202 - Ohear Ave. No. Charleston, SC 29406
03479	Murphy Frank Mfg., Inc. 3131 S. Sheridan Tulsa, OK 74145-1102	11591	Stuart Radiator Co. 1400 17 Street San Francisco, CA 94017
04009	Arrow-Hart Inc. 103 Hawthorne Street Hartford, CT 06106	12040	National Semiconductor Corp. Commerce Drive - P.O. Box 443 Danbury, CT 06810
04034	Gems Division De Laval Turbine Inc. Spring Lane Farmington, CT 06032	12670	Electromagnetic Industries Inc 2005 Calumet St. Clearwater, FL 33515
04809	Square De 215 County Avenue Secaucus, NJ 07094-2605	13327	Solitron Devices Inc. 256 Oak Tree Road Tappan, NY 10983
05277	Westinghouse Electric Corp. Semi-Conductor Dept. Youngwood, PA 15697	13445	Cole-Hersee Co. 20 Old Colony Ave. Boston, MA 02127
05574	Viking Industries Inc. 21001 Nordhoff Chatsworth, CA 91311	13483	Precision Electronics 1 Di Tomas Court Amityville, NY 11701
06247	General Electric Co. Lamp and Components Dept. 21800 Tungsten Rd. Cleveland, OH 44117	13831	Delta Switchboard Co. P. O. Box 1995 605 W. Fremont St. Stockton, CA 95201
07114	Workplace Systems Inc. 562 Mammoth Rd. Londonderry, NH 03053-2117	14280	Square D Co. Distribution Equipment Div. 1601 Mercer Road Lexington, KY 40505
07707	USM Corp. Fastener Division 510 River Rd. Shelton, CT 06484	14655	Cornell-Dubilier Electronics 150 Avenue L Newark, NJ 07101
08057	Rundel Electric Co., Inc. 230 Adrian Rd. Millbrae, CA 94030		

<b>Code</b>	<b>Manufacturer</b>	<b>Code</b>	<b>Manufacturer</b>
15231	Calolympic Co. 6574 Magnolia Ave. Riverside, CA 92506	12805	Omnitec Corp. 10 High Street Sanford, ME 04073
15434	Cummins Engine Co. 1000 Fifth St. Columbus, OH 47201	25248	Wilmar Electronics Inc. 2103 Border Ave. Torrance, CA 90501
15435	Smith Systems Mfg. Co. 56 Emerald St. S.E. Minneapolis, MN 55414	27191	Cutler-Hammer Inc. Power Distribution and Control Div. 4201 N. 27th Street Milwaukee, WI 53216
16024	Glauber Valve Co. 4520 South 36th St. Omaha, NB 68107	28217	Minnesota Mining & Mfg. Co. Visual Products Division 3M Center St. Paul, MN 55101
16029	Bouton H L. Co., Inc. 320 Main Street Buzzards Bay, MA 02532	28520	Heyman Mfg. Co. 147 N. Michigan Ave. Kenilworth, NJ 07033
16428	Belden Corp. P. O. Box 341 Richmond, IN 47374	29964	Allied Devices 2365 Millburn Ave. Baldwin, NY 11510-3321
16764	Delco-Remy Div. of General Motors Corp. 2401 Columbus Ave. Anderson, IN 46011	30534	Dynac Corp. Thompsons Point Portland, ME 04102
17117	Electronic Molding Copr. 96 Mill Street Woonsocket, RI 02895	30554	Project Manager Mobile Electric Power US Army Materiel Command Washington, DC 20315
18265	Donaldson Co., Inc. 1400 W. 94th Street Minneapolis, MN 55431	30780	Parker-Hannifin Corp. Tube Fittings Div. 17325 Euclid Ave. Cleveland, OH 44112
19220	Eberhard Mfg. Co. 2734 Tennyson Rd. Cleveland, OH 44104	31361	Woodward Governor Co. P. O. Box 1640 Drake & Lemay Road Ft. Collins, CO 80521
2R607	Atlas Ind. 530 Electric St. Scranton, PA 18509-1841	32770	Kato Engineering Co. 1415 1st Avenue Manhato, MN 56002
21003	Sparton Mfg. Co. Old Highway 50 Flora, IL 62839-3714	35434	Lechtroh Inc. 5560 Northwest Highway Chicago, IL 60630
21020	Eggers Hardwood Products Corp. 164 N. Lake St. Neenah, WI 54956	38151	Marathon Electric 100 E. Randolph St. Wausau, WI 54401-2561
21701	Western Co. of North America Research Division 2201 N. Waterview Parkway Richardson, TX 75080		



<b>Code</b>	<b>Manufacturer</b>	<b>Code</b>	<b>Manufacturer</b>
39372	Crompton Instruments 26 B Worlds Fair Drive Somerset, NJ 08873	57733	Stewart-Warner Corp. 1826 Diversey Parkway Chicago, IL 60614
39428	McMaster-Carr Supply Co. P. O. Box 4355 2828 N Paulina Ave. Chicago, IL 60680	58849	FMC Syntron Div. 1003 Lexington Ave. Homer City, PA 15748
4E670	Penn Detroit Diesel 8330 State Rd. Phil., PA 19136-2915	59730	Thomas & Betts Corp. Highway 218 S Iowa City, IA 52240
4P194	A. P. Parts Co. 1 John Goerlick Square Toledo, OH 43694	63810	Warner Electric Brake & Clutch Co. 449 Gardner St. So. Beloit, IL 61080
43990	Norgren C A Co. 5400 S. Delaware St. Littleton, CO 80120	64126	Nordberg Power Chief Diesel 4695 108th St. Greenfield, WI 53228-2508
45681	Parker-Hannifin Corp. 17325 Euclid Ave. Cleveland, OH 44112	65092	Weston Instruments Inc. 614 Frelinghuysen Neward, NJ 07114
45722	Parker-Kalon Corp. Clifton, NJ 07014	7E229	Littlefuse Inc. 800 E. Northwest Highway
5H684	Des Plaines, IL 60016-3049 Phaostron Instr. 70 Dale St. Babylon, NY 11704-1104	70485	Atlantic India Rubber Works, Inc. 571 W. Palk St. Chicago, IL 60607
50302	Flotec Inc. 14510 S. Carmenita Rd. Norwalk, CA 90650	71400	Bussman Manufacturing 2536 W. University St. St. Louis, MO 63107
50997	Div. of McGraw-Edison Co. Schneider Machine Co. 2373 Oakman Way Eugene, OR 97401	71424	The chase Shawmutt co. 374 Merrimac Street Newburyport, MA 02150
50999	Jetco-Inc. 3920 W. Clarendon Ave. Phoenix, AZ 85019	71468	ITT Cannon Electric 666 E. Dyer Rd. Santa Ana, CA 92702
51918	Square D Co. P. O. Box 27446 Raleigh, NC 27611	72619	Dialight Corp. Sub of Digitronics Corp. 60 Stewart Ave. Brooklyn, NY 11237
53403	Milpak Inc. 7464 Brokerage Dr. Orlando, FL 32889	72741	Dorman Products Co., Inc. 5757 Mariemont Cincinnati, OH 45227
54387	Delco Wire & Cable Co. 257-269 Rittenhous Circle Keyston Industrial Park Bristol, PA 19887	72971	EFCOR Inc. 123 Smith St. E. Farmingdale, NY 11735 Orange, CA 92667-5413
57647	Condell Inc. 1240 Collins Ave.		

<b>Code</b>	<b>Manufacturer</b>	<b>Code</b>	<b>Manufacturer</b>
73112	Evans Products Co. Automotive and industrial Division 701 Ann Street NW Grand Rapid, MI 49502	78189	Illinois Tool Works Inc. Shakeproof Div. St. Charles Rd. Elgin IL 60126
73370	Fram Corp. 105 Pawtucket Ave. Providence, RI 02916	78290	Struthers-Dunn Inc. Lambs Road Pitman, NJ 08071
74159	Teledyne 229 Waterford St. Edinboro, PA 16412	78388	Synchro-Start Products Inc. 8151 Ridgeway Skokie, IL 60076
74400	Hobbs Division-Stewart Warner Corp. Yale Blvd & Ash St. Springfield, IL 62705	78507	Standard Locknut & Lockwasher Inc. P. O. Box 40099 Carmel Industrial Park Indianapolis, IN 46240
74829	Ilsco Corp. 4730 Madison Rd. Cincinnati, OH 45227	79470	The Weatherhead Co. 300 E. 131 St. Cleveland, OH 44108
75382	Kulka Electric Corp. 633-643 S. Fulton Ave. Mt. Vernon, NY 10050	79550	Whitaker Cable Corp. 1301 Burlington North Kansas City, MO 64116
76530	TRW Electronic Components Cinch-Monadnoch Div. P. O. Box 1222 18300 E. Valley Blvd. City of Industry, CA 91747	8C273	Flexible Tubing Corp. Guilford, CT
76786	North and Judd Inc. 699 Middle Street Middletown, CT 06457-1524	80089	Essex International Inc. Control Div. 131 Godfrey Street Logansport, IN 46947
77060	Packard Electric Div. Of General Motors Corp. 408 Dana Street NE Warren, OH 04481	80294	Bourns Instruments, Inc. 6135 Magnolia Avenue Riverside, CA 92506-2521
77221	Phaostron Instrument & Electronic Co. 151 Pasadena Ave. So. Pasadena, CA 91030	80672	Alexander Togg Industries, Inc. 395 Jacksonville Road Warminster, PA 18974
77250	Pheoll Manufacturing Co. Div. of Allied Products Corp. 5700 W. Roosevelt Rd. Chicago, IL 60650	81349	Military Specifications Promulgated By Department/- Agencies under Authority of Defense Standardization Manual 4120-3M
77342	Massillon, OH 44646 Potter & Brumfield 200 Richland Creek Dr. Princeton, IN 47671	81392	Enterprise Aluminum Co., Corp 411 Oberline S.W.
78159	St. Clair Mfg. Co. New Beltime, Mich.	81978	Skinner Electric Value, Div. of Skinner Precision Industries Inc. New Britain, CT 06050
		82121	Electro Switch Corp. King Avenue Weymouth, MA 01288

<b>Code</b>	<b>Manufacturer</b>	<b>Code</b>	<b>Manufacturer</b>
82240	Simmons Fastener Corp. 1761 N. Broadway Albany, NY 12204	93061	Parker-Hannifin Corp. Brass Products Div. P.O. Box 215 - 300 Parker Dr. Otwego, MI 49078
82430	American Value Mfg. Co. 170 Mansion Street Coxsackie, 12051-1003	93472	Precision Instruments Inc. Anderson, IN 46011
83008	Staco Inc. 2240 E. Third Street Dayton, OH 45403	93742	Dynamics Corp. of America Fermont Div. 141 North Avenue Bridgeport, CT 06606
83616	The Polymer Corp. 2120 Fairmont Avenue Reading, PA 19603 Lester, PA 19113	94222	Southco Inc.
84760	Standard Screw Co. Hartford Div. P. O. Box 1440 Hartford, CT 06102	95408	Kim Hotstart 5724 Broadway Spokane, WA 99210-0042
84971	TA Mfg. Corp. 4607 Alger Street Los Angeles, CA 90039 Anderson, IN 46011	96549	General Motors Corp. Accessory & Parts Div. 2915 Pendleton Avenue
85814	Nason Co. 4866 White Lake Road Clarkston, MI 48016 C	96806	Peerless Products Industries 4200 W. Chicago Avenue Chicago, IL 60651
86594	Prier Brass Mfg. Co. 7801 Truman Road Kansas City, MO 64141	96906	Military Standards Promulgated By Military Departments Under Authority of Defense Standardization Manual 4120-3M
88044	Aeronautical Standards Group Dept. of Navy & Air Force Silver Springs, MD 20907	96966	Triple E. Mfg. Co. 3200 5th Avenue Marion, IA 52302
88416	Westinghouse Electric Corp. Relay Instrument Div. 95 Orange St. P. O. Box 606 Newark, NJ 07101	97520	Basler Electric Co. P. O. Box 269 - Rt. 143 Highland IL 62249
90211	Square D Co. Chicago, IL Corp.	98245	O Z Electrical Mfg. Co., Inc. A Unit of General Signal
91833	Keystone Electronics Corp. 49 Bleacher Street New York, NY 10012		262 Bond Street Brooklyn, NY 11217
92731	La Marche Mfg. Co. 106 Bradrock Drive Des Plaines, IL 60018	98403	Agastat Div. of Amerace Esna Corp. 1027 Newark Avenue Elizabeth, NJ 07028

8. Recommendation for Maintenance Publication Improvements. Reporting of errors, omissions and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted as follows:

a. Air Force-AFTO Form 22 in accordance with T.O. 00-5-1, directly to:  
Commander, Sacramento Air Logistics Center, ATTN: SM-ALC-TILBA, McClellan AFB, CA 95652-5990.

b. Army-DA Form 2028, directly to:  
Commander, US Army Troop Support Command, AMSTR-MMTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798.

c. Navy-Letter, directly to:  
Commanding Officer, Naval Construction Battalion Center, ATTN: CODE 15741 1, Building 1443, Port Hueneme, CA 93043-5000.

SECTION II. REPAIR PARTS LIST

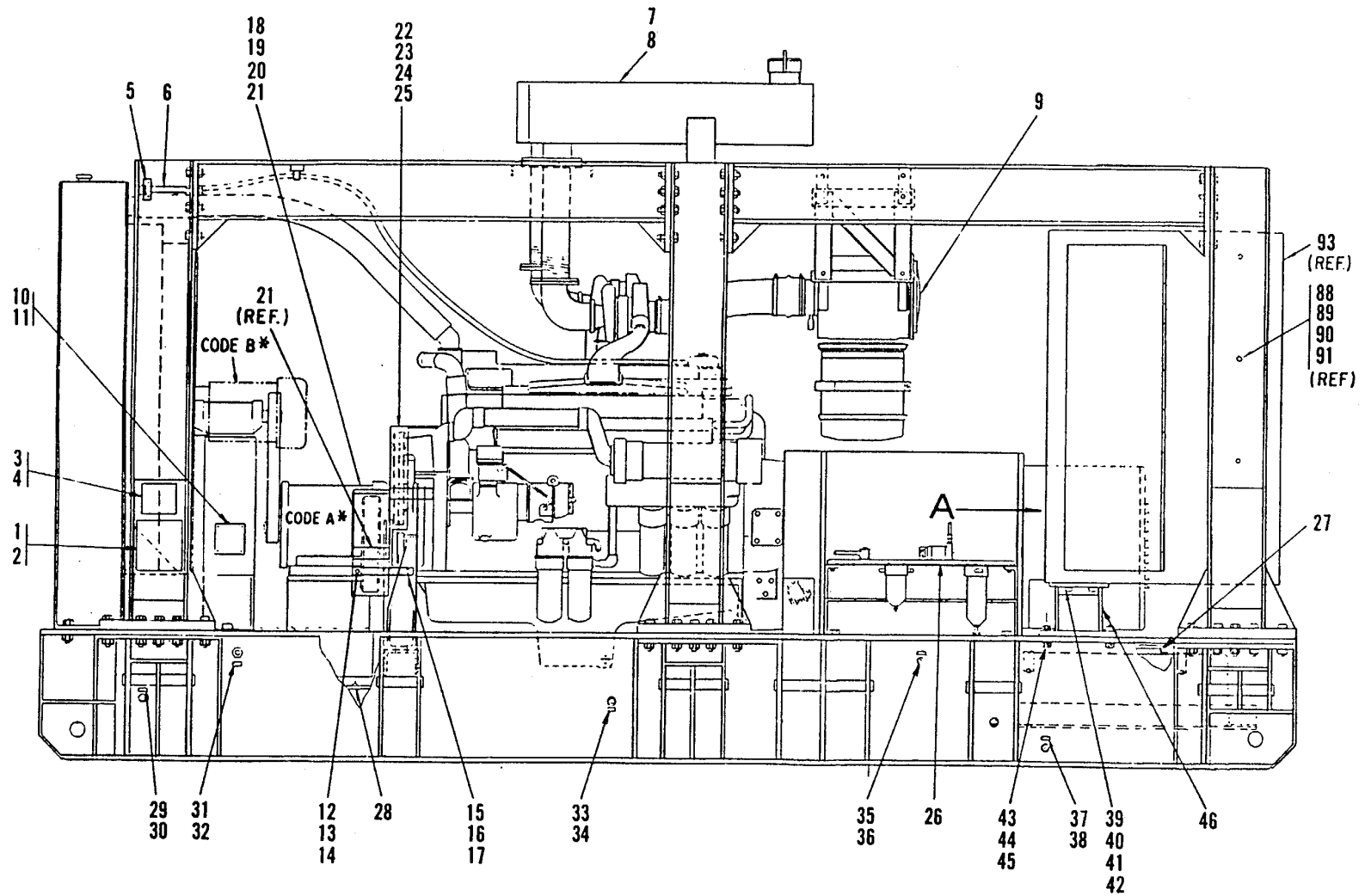


Figure 1. Generator Set (Sheet 1 of 3)

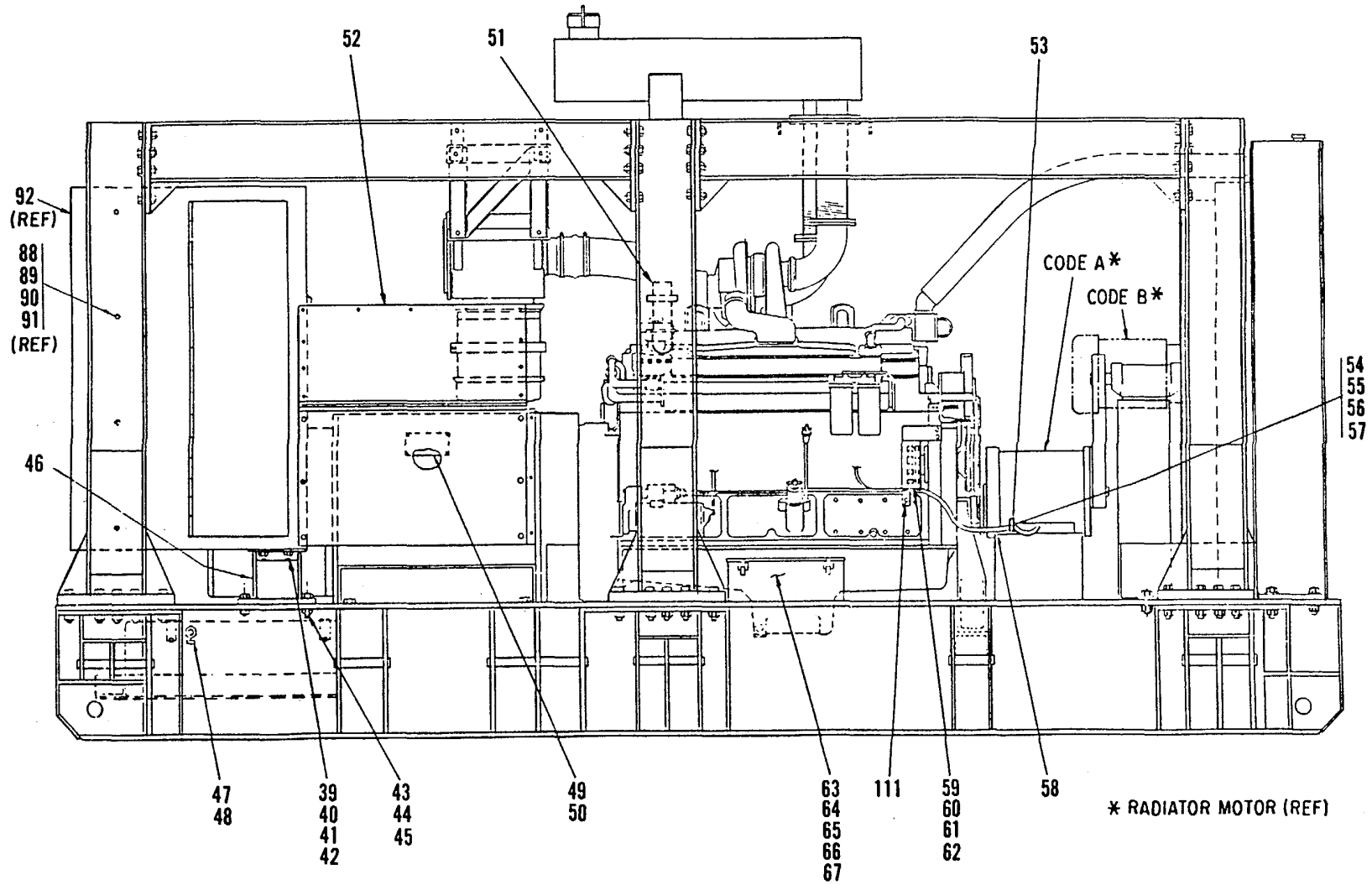


Figure 1. Generator Set (Sheet 2 of 3)  
 2-1

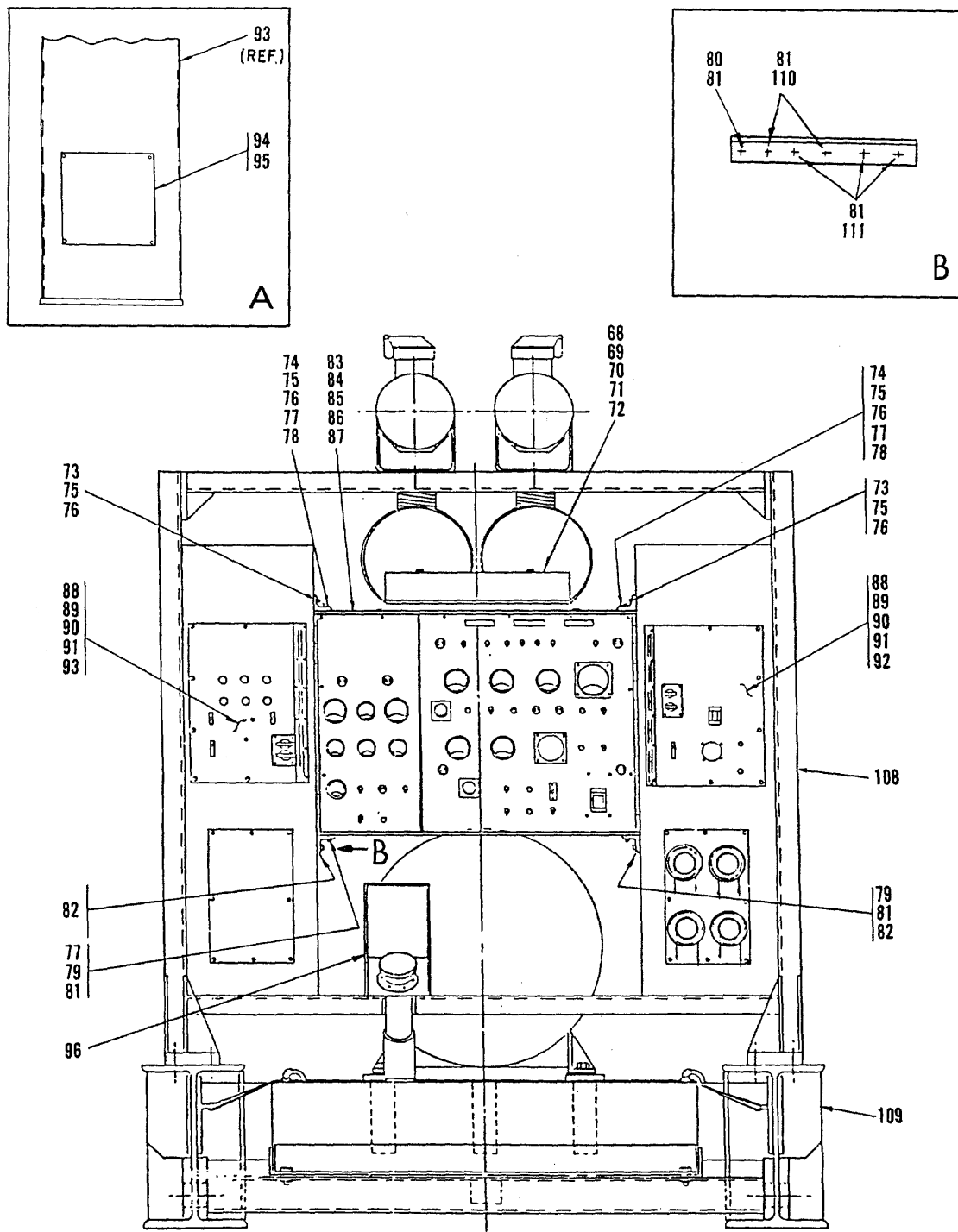


Figure 1. Generator Set (Sheet 3 of 3)

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**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
1	-	PDHHD	PDHHD	PDHHD										
1	1	PAOZZ	PAOZZ	PAOZZ				5305-00-253-5618	GENERATOR SET - DIESEL ENGINE, 500 KW, 50/60HZ, TACTICAL UTILITY 76-029	30554		EA	1	
1	2	MDOZZ	MDOZZ	MDOZZ					SCREW, DRIVE MS21318-27	96906		EA	4	
1	3	PAOZZ	PAOZZ	PAOZZ					PLATE, INSTRUCTION, LIFTING 76-11455	30554		EA	1	
1	4	PAOZZ	PAOZZ	PAOZZ					SCREW, DRIVE MS21318-27	96906		EA	4	
1	4	MDOZZ	MDOZZ	MDOZZ					PLATE, IDENTIFICATION 76-11456	30554		EA	1	
1	5	XBOZZ	XBOZZ	XBOZZ					BRACKET (USED ON UNHOUSED UNITS ONLY) 76-11026	30554		EA	1	
1	6	XBOZZ	XBOZZ	XBOZZ					EXHAUST BREATHER INSTALLATION (SEE FIGURE 139 FOR BREAKDOWN) 76-11068	30554		EA	1	
1	7								COVER 76-11056	30554		EA	2	
1	8	AFFFF	AFFFF	AFFFF					MUFFLER INSTALLATION (SEE FIGURE 3 FOR BREAKDOWN) 76-11072	30554		EA	1	
1	9	MFFFF	MFFFF	MFFFF					AIR CLEANER INSTALLATION (SEE FIGURE 31 FOR BREAKDOWN) 76-11069	30554		EA	1	
1	10	PAOZZ	PAOZZ	PAOZZ					SCREW, MACHINE MS21318-27	96906		EA	4	
1	11	MDOZZ	MDOZZ	MDOZZ					PLATE, INSTRUCTION BATTERY 76-11453	30554		EA	1	
1	12	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0501	SCREW, HEX HD MS90728 7	96906		EA	4	
1	13	PAOZZ	PAOZZ	PAOZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906		EA	4	
1	14	PAOZZ	PAOZZ	PAOZZ				5310-00-696-5163	NUT AND CAPTIVE WASHER ASSY 69-561-5 501-250800-00	30554 78189		EA	4	
1	15	PAOZZ	PAOZZ	PAOZZ				5306-00-226-4831	SCREW, HEX HD. MS90728-38	96906		EA	1	
1	16	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK MS35338-45	96906		EA	1	
1	17	PAOZZ	PAOZZ	PAOZZ				5310-00-880-7744	NUT, PLAIN MS51967-5	96906		EA	1	
1	18	PAOZZ	PAOZZ	PAOZZ				5305-00-044-4153	SCREW, CAP MS90725-109	96906		EA	1	



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
1	19	PAOZZ	PAOZZ	PAOZZ				5310-00-584-5272	WASHER, LOCK, SPLIT MS35338-48	96906		EA	1	
1	20	XBFZZ	XBFZZ	XBFZZ					GUARD, VIBRATION DAMPER 76-11400	30554		EA	1	
1	21	XBFZZ	XBFZZ	XBFZZ					BRACKET, SUPPORT 76-11402	30554		EA	2	
1	22	PAFZZ	PAFZZ	PAFZZ				5310-00-087-7493	WASHER, FLAT MS27183-13	96906		EA	2	
1	23	PAFZZ	PAFZZ	PAFZZ				5310-00-809-3078	WASHER, FLAT MS27183-11	96906		EA	2	
1	24	XBFZZ	XBFZZ	XBFZZ					GUARD, PULLEY 76-11401	30554		EA	1	
1	25	XBFZZ	XBFZZ	XBFZZ					GUARD, PULLEY 76-11121	30554		EA	1	
1	26	AFFFF	AFFFF	AFFFF					TRANSFER PUMP AND FILTER INSTALLATION (SEE FIGURE 44 FOR BREAKDOWN)	30554		EA	1	
1	27	AFFFF	AFFFF	AFFFF					FUEL LINE ASSY (SEE FIGURE 41 FOR BREAKDOWN)	30554		EA	1	
1	28	AFFFF	AFFFF	AFFFF					BATTERY INSTALLATION (SEE FIGURE 2 FOR BREAKDOWN)	30554		EA	1	
1	29	PAOZZ	PAOZZ	PAOZZ					SCREW, MACHINE MS21318-27	96906		EA	2	
1	30	MDOZZ	MDOZZ	MDOZZ					PLATE, IDENTIFICATION 71-4502-03	96906		EA	1	
1	31	PAOZZ	PAOZZ	PAOZZ					SCREW, MACHINE MS21318-27	96906		EA	2	
1	32	MDOZZ	MDOZZ	MDOZZ					PLATE, INFORMATION 70-1341	30554		EA	1	
1	33	PAOZZ	PAOZZ	PAOZZ					SCREW, MACHINE MS21318-27	96906		EA	2	
1	34	MDOZZ	MDOZZ	MDOZZ					PLATE, IDENTIFICATION 71-4502-02	30554		EA	1	
1	35	MDOZZ	MDOZZ	MDOZZ					SCREW, MACHINE MS21318-27	96906		EA	2	
1	36	XBOZZ	XBOZZ	XBOZZ					PLATE, IDENTIFICATION 71-4502-11	30554		EA	1	
1	37	PAOZZ	PAOZZ	PAOZZ					SCREW, MACHINE MS21318-27	96906		EA	2	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
1	38	MDOZZ	MDOZZ	MDOZZ										
1	39	PAOZZ	PAOZZ	PAOZZ				5305-00-072-2070	SCREW, CAP MS90728-114	96906		EA	8	
1	40	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541	WASHER, LOCK, SPLIT MS35338-46	96906		EA	8	
1	41	PAOZZ	PAOZZ	PAOZZ				5310-00-809-5997	WASHER, FLAT MS27183-17	96906		EA	8	
1	42	PAOZZ	PAOZZ	PAOZZ				5310-01-740-2105	NUT PLAIN, HEX MS51967-14	96906		EA	8	
1	43	PAOZZ	PAOZZ	PAOZZ				5305-00-947-4355	SCREW CAP, HEX MS90728-192	96906		EA	8	
1	44	PAOZZ	PAOZZ	PAOZZ				5310-00-584-7888	WASHER, LOCK, SPLIT MS35338-51	96906		EA	8	
1	45	PAOZZ	PAOZZ	PAOZZ					NUT, HEX MS51967-23	96906		EA	8	
1	46	XBFFZ	XBFFZ	XBFFZ					PEDESTAL, ELECTRICAL BOX 76-11164	30554		EA	2	
1	47	MDOZZ	MDOZZ	MDOZZ					SCREW, MACHINE MS21318-27	96906		EA	2	
1	48	XBOZZ	XBOZZ	XBOZZ					PLATE, INFORMATION 70-1341	30554		EA	1	
1	49	PAOZZ	PAOZZ	PAOZZ				5320-00-402-2855	RIVET 70-1305-2 AD54AH	30554 07707		EA	4	
1	50	MDOZZ	MDOZZ	MDOZZ					PLATE, INSTRUCTION, RECONNECTION BOX 76-11452	30554		EA	1	
1	51	AFFFF	AFFFF	AFFFF					ETHER INSTALLATION (SEE FIGURE 61 FOR BREAKDOWN) 76-11337	30554		EA	1	
1	52	AFHHH	AFHHH	AFHHH					RECONNECTION BOX INSTALLATION (SEE FIGURE 54 FOR BREAKDOWN) 76-11377	30554		EA	1	
1	53	XBOZZ	XBOZZ	XBOZZ					BRACKET, CLAMP 70-1535	30554		EA	1	
1	54	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0502	SCREW, HEX HD MS90725-6	96906		EA	1	
1	55	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	WASHER, LOCK, SPLIT MS35338-44	96906		EA	1	
1	56	PAOZZ	PAOZZ	PAOZZ					NUT, HEX MS51967-2	96906		EA	1	
1	57	PAFZZ	PAFZZ	PAFZZ				5340-00-126-7450	CLAMP, LOOP 70-1529-4 TA724SS-4	30554 84971		EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
1	58	MFFHH	MFFHH	MFFHH								EA	1	
1	59	PAOZZ	PAOZZ	PAOZZ				5305-00-721-5292	INTERCONNECTING ELECTRICAL WIRING HARNES INSTALLATION (SEE FIGURE 47 FOR BREAKDOWN) 76-11449	30554		EA	1	
1	60	PAOZZ	PAOZZ	PAOZZ					SCREW, HEX HD MS90728-57	96906		EA	2	
1	61	PAOZZ	PAOZZ	PAOZZ					WASHER, FLAT MS27183-13	96906		EA	2	
1	62	XBOZZ	XBOZZ	XBOZZ				5310-00-637-9541	WASHER, LOCK, SPLIT MS35338-46	96906		EA	2	
1	63	PAOZZ	PAOZZ	PAOZZ					GUARD, PULLEY 76-11448	30554		EA	1	
1	64	PAOZZ	PAOZZ	PAOZZ				5305-00-071-2509	SCREW, HEX HD MS90728-12	96906		EA	2	
1	65	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK, SPLIT MS35338-44	96906		EA	2	
1	66	PAOZZ	PAOZZ	PAOZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906		EA	2	
1	67	XBOZZ	XBOZZ	XBOZZ					NUT, HEX MS51967-2	96906		EA	2	
1	68	PAOZZ	PAOZZ	PAOZZ					TOOL BOX ASSY (SEE FIGURE 34 FOR BREAKDOWN) 76-11145	96906		EA	1	
1	69	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0502	SCREW, HEX HD MS90725-6	96906		EA	6	
1	70	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK, SPLIT MS35338-44	96906		EA	6	
1	71	PAOZZ	PAOZZ	PAOZZ				5310-00-823-8804	WASHER, FLAT M527183-9	96906		EA	6	
1	72	XBOZZ	XBOZZ	XBOZZ					NUT HEX MS51967-2	96906		EA	6	
1	73	PAFZZ	PAFZZ	PAFZZ					DOCUMENT COMPARTMENT BOX ASSY (SEE FIGURE 35 FOR BREAKDOWN) 76-11159	30554		EA	1	
1	74	PAFZZ	PAFZZ	PAFZZ				5305-00-269-3211	SCREW, HEX HD MS90725-60	96906		EA	4	
1	75	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-63	96906		EA	4	
1	76	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, LOCK, SPLIT MS35338-46	96906		EA	8	
1	77	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-13	96906		EA	8	
1	77	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	NUT, HEX MS51967-8	96906		EA	10	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
1	78	XBFZZ	XBFZZ	XBFZZ							EA	2		
1	79	PAFZZ	PAFZZ	PAFZZ				5305-00-269-4511	ANGLE 76-11461 SCREW, HEX HO	30554	EA	12		
1	80	PAFZZ	PAFZZ	PAFZZ				5305-01-140-9118	MS90725-63 SCREW, HEX HD	96906	EA	1		
1	8	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	MS90728-59 WASHER, LOCK, SPLIT	96906	EA	24		
1	82	XBFZZ	XBFZZ	XBFZZ					MS35338-46 ANGLE, CONTROL CUBICLE MOUNTING	96906	EA	2		
1	83	PAOZZ	PAOZZ	PAOZZ				5305-00-269-4511	76-11165 SCREW, HEX HD	30554	EA	6		
1	84	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541	MS90725-63 WASHER, LOCK, SPLIT	96906	EA	6		
1	85	PAOZZ	PAOZZ	PAOZZ				5310-00-087-7493	MS53538-46 WASHER, FLAT	96906	EA	6		
1	86	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0558	MS27183-13 NUT, HEX	96906	EA	6		
1	87	XBFHH	XBFHH	XBFHH					MS51967-8 CONTROL CUBICLE ASSY (SEE FIGURE 24 FOR BREAKDOWN)	96906	EA	1		
1	88	PAOZZ	PAOZZ	PAOZZ					76-11318 SCREW, HEX HD	30554	EA	12		
1	89	PAOZZ	PAOZZ	PAOZZ				5310-00-584-5272	MS90725-113 WASHER, LOCK, SPLIT	96906	EA	12		
1	90	PAOZZ	PAOZZ	PAOZZ				5310-00-809-5997	MS35338-48 WASHER, FLAT	96906	EA	12		
1	91	PAOZZ	PAOZZ	PAOZZ					MS27183-17 NUT, HEX	96906	EA	12		
1	92	XBFFF	XBFFF	XBFFF					MS51967-14 EXTERNAL POWER BOX AND COMPONENT ASSY (SEE FIGURE 4 FOR BREAKDOWN)	96906	EA	1		
1	93	XBFFF	XBFFF	XBFFF					76-11276 AC-DC CONTROL COMPONENT BOX ASSY (SEE FIGURE 12 FOR BREAKDOWN)	30554	EA	1		
1	94	PAOZZ	PAOZZ	PAOZZ				5320-00-402-2855	76-11327 RIVET	30554	EA	4		
1	95	MDOZZ	MDOZZ	MDOZZ					70-1305-2 AD54AH	30554 07707	EA	1		
1	96	PEFFF	PEFFF	PEFFF				5935-01-119-3451	PLATE, INSTRUCTION FUEL SYSTEM 76-11454 PARALLEL CABLE ASSY VOLTAGE REGULATOR* (SEE FIGURE 134 FOR BREAKDOWN)	30554	EA	1		
									76-11321					

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
1	97	PEFFF	PEFFF	PEFFF								EA	1	
1	98	PEFFF	PEFFF	PEFFF								EA	2	
1	99	PAFZZ	PAFZZ	PAFZZ				4720-01-087-8548				EA	1	
1	100	PAFZZ	PAFZZ	PAFZZ				4730-00-021-1802				EA	1	
1	101	MDFZZ	MDFZZ	MDFZZ								EA	1	
1	102	MDFZZ	MDFZZ	MDFZZ								EA	1	
1	103	MDFZZ	MDFZZ	MDFZZ								EA	1	
1	104	MDFZZ	MDFZZ	MDFZZ								EA	1	
1	105	MDFZZ	MDFZZ	MDFZZ								EA	1	
1	106	MDFZZ	MDFZZ	MDFZZ								EA	1	
1	107	MDFZZ	MDFZZ	MDFZZ								EA	1	
1	108	XBFFZ	XBFFZ	XBFFZ								EA	1	
1	109	PBFFD	PBFFD	PBFFD								EA	1	
1	110											EA	4	
1	111											EA	1	
1	112											EA	3	
1	113											EA	1	

\*ITEMS 96-100 AND 113 NOT ILLUSTRATED. SUPPLIED SEPARATELY WITH UNIT.

\*\*ITEMS 101-107 NOT ILLUSTRATED. SHIPPED IN DOCUMENT COMPARTMENT, ITEM 72.

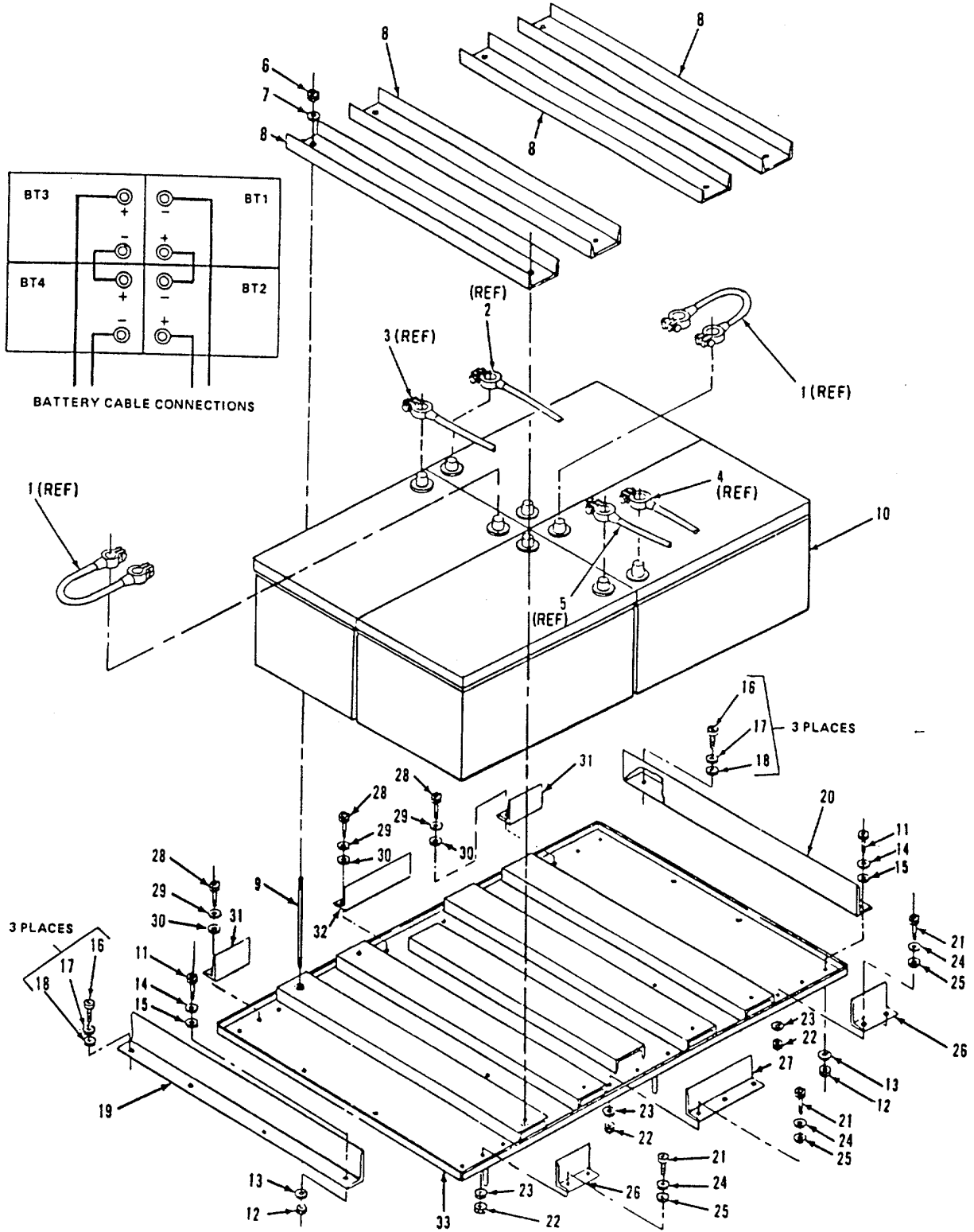


Figure 2. Battery Installation

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
2	-	AFFFF	AFFFF	AFFFF								EA	REF	
2	1	MOOZZ	MOOZZ	MOZZ								EA	REF	
2	2	MOOZZ	MOOZZ	MOOZZ								EA	REF	
2	3	MOOZZ	MOOZZ	MOOZZ								EA	REF	
2	4	MOOZZ	MOOZZ	MOOZZ								EA	REF	
2	5	MOOZZ	MOOZZ	MOOZZ								EA	REF	
2	6	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0558				EA	8	
2	7	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541				EA	8	
2	8	XBFZZ	XBFZZ	XBFZZ								EA	4	
2	9	PAOZZ	PAOZZ	PAOZZ				5307-01-072-9242				EA	8	
2	10	PAOZZ	PAOZZ	PAOZZ								EA	4	
2	11	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0511				EA	2	
2	12	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0058				EA	2	
2	13	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541				EA	2	
2	14	PAOZZ	PAOZZ	PAOZZ				5310-00-209-0790				EA	2	
2	15	PAOZZ	PAOZZ	PAOZZ								EA	2	
2	16	PAOZZ	PAOZZ	PAOZZ				5305-00-725-2317				EA	6	
2	17	PAOZZ	PAOZZ	PAOZZ				5310-00-209-0790				EA	6	
2	18	PAOZZ	PAOZZ	PAOZZ								EA	6	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 01 - BATTERY INSTALLATION (CONTINUED)														
2	19	XBOZZ	XBOZZ	XBOZZ										
									ANGLE, BATTERY BRACE, LH 76-11135-1	30554		EA	1	
2	20	XBOZZ	XBOZZ	XBOZZ					ANGLE, BATTERY BRACE, RH 76-11135-1	30554		EA	1	
2	21	PAOZZ	PAOZZ	PAOZZ					SCREW, HEX HD MS90725-62	96906		EA	7	
2	22	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0058	NUT, PLAIN, HEX MS51967-8	96906		EA	7	
2	23	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541	WASHER, LOCK, SPLIT MS35338-46	96906		EA	7	
2	24	PAOZZ	PAOZZ	PAOZZ				5310-00209-0790	WASHER, E.T. MS35335-63	96906		EA	7	
2	25	PAOZZ	PAOZZ	PAOZZ					WASHER, FLAT MS27183-13	96906		EA	7	
2	26	XBOZZ	XBOZZ	XBOZZ					ANGLE, BATTERY BRACE 76-11136	30554		EA	2	
2	27	XBOZZ	XBOZZ	XBOZZ					ANGLE, BATTERY BRACE 76-11137	30554		EA	1	
2	28	PAOZZ	PAOZZ	PAOZZ					SCREW, HEX HD MS90725-64	96906		EA	7	
2	29	PAOZZ	PAOZZ	PAOZZ				5310-00-209-0790	WASHER, E.T. MS35335-63	96906		EA	7	
2	30	PAOZZ	PAOZZ	PAOZZ					WASHER, FLAT MS27183-13	96906		EA	7	
2	31	XBOZZ	XBOZZ	XBOZZ					ANGLE, BATTERY BRACE 76-11136	30554		EA	2	
2	32	XBOZZ	XBOZZ	XBOZZ					ANGLE, BATTERY BRACE 76-11137	30554		EA	2	
2	33	XBOZZ	XBOZZ	XBOZZ					TRAY, BATTERY 76-11133	30554				



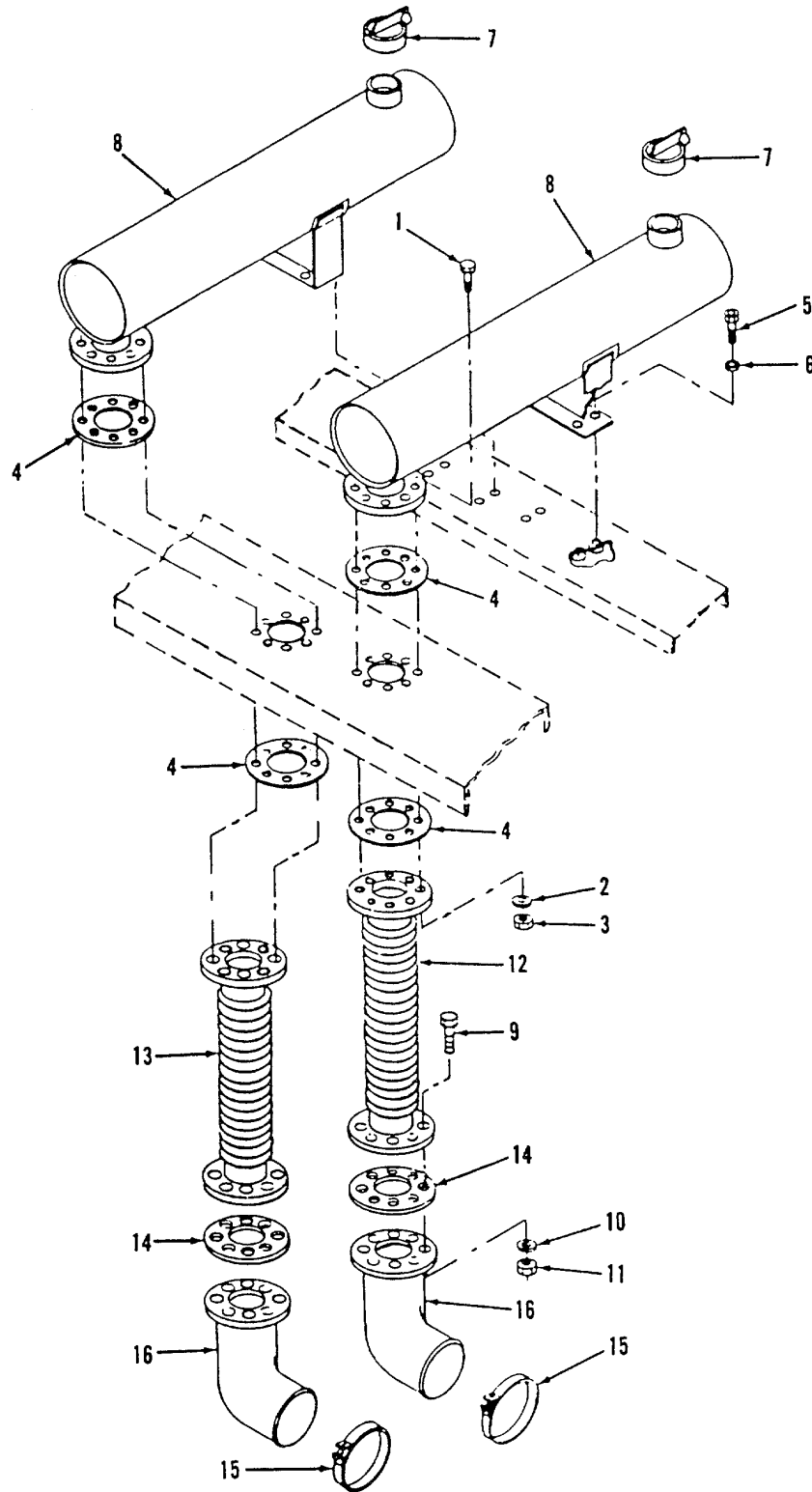


Figure 3. Muffler Installation

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
3	-	AFFFF	AFFFF	AFFFF										
3	1	PAOZZ	PAOZZ	PAOZZ				5305-00-903-7298	SCREW, HEX HD MS90725-189	30554 96906		EA	REF	
3	2	PAOZZ	PAOZZ	PAOZZ				5310-00-584-7888	WASHER, LOCK, SPLIT MS35338-51	96906		EA	16	
3	3	PAOZZ	PAOZZ	PAOZZ				5310-00-763-8921	NUT, PLAIN HEX MS51967-23	96906		EA	16	
3	4	PAOZZ	PAOZZ	PAOZZ				5930-01-120-9442	GASKET, EXHAUST 76-11100	30554		EA	4	
3	5	PAOZZ	PAOZZ	PAOZZ				5305-00-071-2069	SCREW, HEX HD MS90728-113	96906		EA	8	
3	6	PAOZZ	PAOZZ	PAOZZ				5310-00-003-4094	WASHER, LOCK, SPLIT MS35338-48	96906		EA	8	
3	7	PAOZZ	PAOZZ	PAOZZ				2990-01-113-4252	CAP, WEATHER 76-11055 WC500 FB0046	30554 80672 17284		EA	2	
3	8	PAOZZ	PAOZZ	PAOZZ				2990-01-070-7936	MUFFLER, EXHAUST 76-11054 2569	30554 80672		EA	2	
3	9	PAOZZ	PAOZZ	PAOZZ					SCREW, HEX HD MS90725-189	96906		EA	REF	
3	10	PAOZZ	PAOZZ	PAOZZ				5310-00-754-2005	WASHER, LOCK MS35338-51	96906		EA	REF	
3	11	PAOZZ	PAOZZ	PAOZZ					NUT, HEX MS51967-23	96906		EA	REF	
3	12	XBOZZ	XBOZZ	XBOZZ					HOSE ASSY, METAL, ENGINE EXHAUST 76-11166	30554		EA	REF	
3	13	XBOZZ	XBOZZ	XBOZZ					HOSE ASSY, METAL, ENGINE EXHAUST 76-11167	30554		EA	REF	
3	14	PAOZZ	PAOZZ	PAOZZ					GASKET, EXHAUST 76-11100	30554		EA	REF	
3	15	XBOZZ	XBOZZ	XBOZZ				4730-00-432-1557	CLAMP, V BAND 186917	15434		EA	REF	
3	16	XBOZZ	XBOZZ	XBOZZ					ELBOW, EXHAUST (MODIFIED) 76-11168	30554		EA	REF	

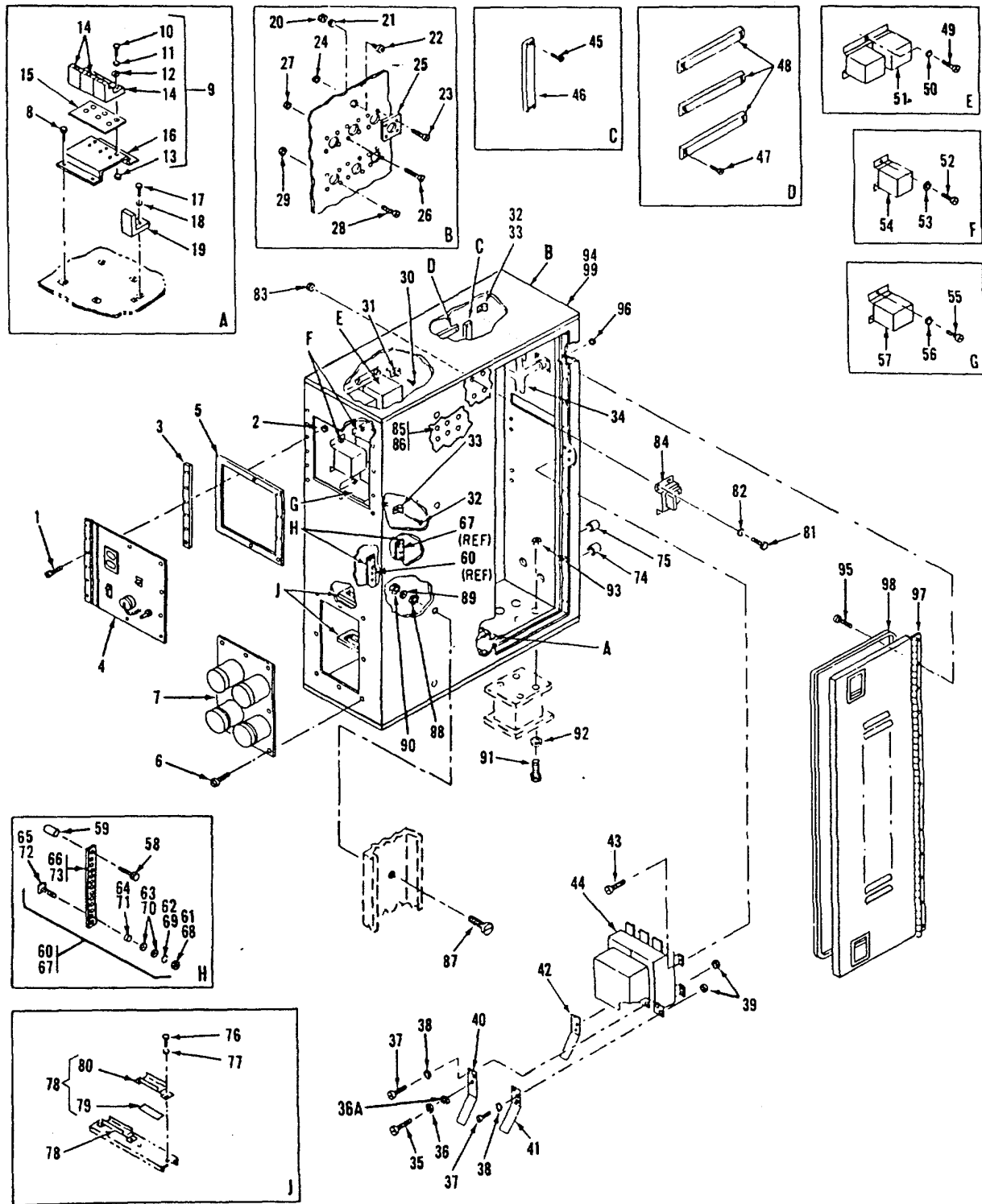


Figure 4. External Power Box and Component Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
4	-	XBFFF	XBFFF	XBFFF				6110-01-078-0834	GROUP 03 - EXTERNAL POWER SUPPLY EXTERNAL POWER BOX AND COMPONENT ASSY (BREAKDOWN OF FIGURE 1 ITEM 92) 76-11276			EA	REF	
4	1	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3145	30554		EA	6		
4	2	PAFZZ	PAFZZ	PAFZZ					69-662-37 P-15121-37	30554 45722	EA	6		
4	3	XBFFF	XBFFF	XBFFF					69-561-3 511-081800-00	30554 78189	EA	6		
4	4	XBFFF	XBFFF	XBFFF					511-081800-00	78189	EA	1		
4	5	PAOZZ	PAOZZ	PAOZZ				5680-01-166-0656	76-11368	30554	EA	1		
4	6	PAOZZ	PAOZZ	PAOZZ					PANEL CONTROL ASSY (SEE FIGURE 5 FOR BREAKDOWN) 76-11281	30554	EA	1		
4	7	XBOZZ	XBOZZ	XBOZZ					STRIPPING, WEATHER 76-11371 0832-0079	30554 02921	EA	V		
4	8	PAOZZ	PAOZZ	PAOZZ					76-11371 0832-0079	02921	EA	8		
4	9	PAOZZ	PAOZZ	PAOZZ					70-1319-2 61-250881-00-02428-0542B	30554 78189	EA	8		
4	10	XBOZZ	XBOZZ	XBOZZ					61-250881-00-02428-0542B	78189	EA	1		
4	11	PAOZZ	PAOZZ	PAOZZ					PLATE AND SLEEVE ASSY (SEE FIGURE 6 FOR BREAKDOWN) 76-11282	30554	EA	1		
4	12	PAOZZ	PAOZZ	PAOZZ				5305-00-988-1724	76-11282	30554	EA	4		
4	13	PAOZZ	PAOZZ	PAOZZ					SCREW, PAN HD MS35206-80	96906	EA	1		
4	14	PAOZZ	PAOZZ	PAOZZ					NEUTRAL BAR SUPPORT ASSY 76-11462		EA	1		
4	15	PAOZZ	PAOZZ	PAOZZ					SCREW, HEX HD MS35309-338	96906	EA	6		
4	16	PAOZZ	PAOZZ	PAOZZ					MS35309-338	96906	EA	6		
4	17	PAOZZ	PAOZZ	PAOZZ					NUT, HEX MS35649-2315S	96906	EA	6		
4	18	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK MS35338-102	96906	EA	6		
4	19	PAOZZ	PAOZZ	PAOZZ					WASHER, FLAT AN961-516T	88044	EA	6		
4	20	PAOZZ	PAOZZ	PAOZZ					WASHER, FLAT AN961-516T	88044	EA	6		
4	21	XBOZZ	XBOZZ	XBOZZ					LUG, COMPRESSION 76-11326 PB4-600	30554 74829	EA	3		
4	22	XBOZZ	XBOZZ	XBOZZ					76-11326 PB4-600	74829	EA	1		
4	23	XBOZZ	XBOZZ	XBOZZ					PLATE, NEUTRAL 76-11078	30554	EA	1		
4	24	XBOZZ	XBOZZ	XBOZZ					BRACKET, EXTERNAL NEUTRAL BAR SUPPORT 76-11419	30554	EA	1		

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
4	17	PAOZZ	PAOZZ	PAOZZ				5305-00-071-2241	GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED) SCREW, HEX HD MS90725-10	96906	EA	2		
4	18	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK MS35338-44	96906	EA	2		
4	19	PAOZZ	PAOZZ	PAOZZ					LUG, COMPRESSION, GROUND 76-11413	30554	EA	1		
4	20	PAOZZ	PAOZZ	PAOZZ				5975-01-080-2679	LOCKNUT, CONDUIT 76-110446-1 142	30554 59730	EA	1		
4	21	PAOZZ	PAOZZ	PAOZZ				5975-00-265-7774	WASHER, KO REDUCER 76-11043 302	30554 72971	EA	1		
4	22	PAOZZ	PAOZZ	PAOZZ					CONNECTOR 76-11380-1 CGB295	30554 15231	EA	1		
4	23	PAOZZ	PAOZZ	PAOZZ				5305-00-224-1092	SCREW CAP ASSY 69-662-5 P-1521-5	30554 45772	EA	4		
4	24	PAOZZ	PAOZZ	PAOZZ				5310-00-934-9739	NUT, HEX, PLAIN MS35649-242	96906	EA	4		
4	25	XBOZZ	XBOZZ	XBOZZ					COVER 76-11494	30554	EA	1		
4	26	PAOZZ	PAOZZ	PAOZZ				5305-00-038-3103	SCREW CAP ASSY 69-662-35 P-15121-35	30554 45722	EA	8		
4	27	PAOZZ	PAOZZ	PAOZZ				5310-00-934-9757	NUT, HEX, PLAIN MS35649-282	96906	EA	8		
4	28	PAOZZ	PAOZZ	PAOZZ				5305-00-036-6972	SCREW CAP ASSY 69-662-20 P-15121-20	30554 45722	EA	12		
4	29	PAOZZ	PAOZZ	PAOZZ				5310-00-934-9747	NUT, HEX, PLAIN MS35649-262	30554	EA	12		
4	30	PAOZZ	PAOZZ	PAOZZ					SCREW CAP ASSY 69-662-50 P-15121-50	30554 45722	EA	1		
4	31	PAOZZ	PAOZZ	PAOZZ					CLAMP, LOOP 70-1529-20 TA72455-20	30554 84971	EA	1		
4	32	PAOZZ	PAOZZ	PAOZZ					SCREW CAP ASSY 69-662-50 P-15121-50	30554 45722	EA	2		
4	33	PAOZZ	PAOZZ	PAOZZ					CLAMP, LOOP 70-1529-26 TA724SS-26	30554 84971	EA	2		

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
4	34	AFFFF	AFFFF	AFFFF										
									GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED)					
									EXTERNAL POWER BOX HARNASS ASSY (SEE FIGURE 7 FOR BREAKDOWN)			EA	1	
									76-11382	30554				
4	35	PAOZZ	PAOZZ	PAOZZ				5305-00-527-5555	SCREW CAP, HEX HD MS35309-303	96906		EA	3	
4	36	PAOZZ	PAOZZ	PAOZZ				5310-01-047-9476	WASHER, FLAT MS14151-3	96906		EA	3	
4	36A	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK MS35338-44	96906		EA	3	
4	37	PAOZZ	PAOZZ	PAOZZ				5305-00-269-3213	BOLT, HEX HD MS90725-62	96906		EA	6	
4	38	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541	WASHER LOCK MS35338-46	96906		EA	6	
4	39	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0558	NUT, PLAN HEX MS51967-8	96906		EA	6	
4	40	XBFZZ	XBFZZ	XBFZZ					BUSS BAR 76-11284-02	30554		EA	1	
4	41	XBFZZ	XBFZZ	XBFZZ					BUSS BAR 76-11284-01	30554		EA	1	
4	42	XBFZZ	XBFZZ	XBFZZ					BUSS BAR 76-11284-03	30554		EA	1	
4	43	PAFZZ	PAFZZ	PAFZZ					SCREW CAP ASSY 70-1319-5 61-251481-00-02428- 05428	30554 78189		EA	8	
4	44	PBOZZ	PBOZZ	PBOZZ				5925-01-048-7656	CIRCUIT BREAKER 76-4191 63030-462-50	30554 12670		EA	1	
4	45	PAOZZ	PAOZZ	PAOZZ				5305-00-218-4864	SCREW AND CAPTIVE WASHER 69-662-22 P-15121-22	30554 45722		EA	2	
4	46	PBFZZ	PBFZZ	BFZZ				5940-00-983-6059	TERMINAL BOARD, TB204 37TB-18	81349		EA	1	
4	47	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3145	SCREW AND CAPTIVE WASHER 69-662-37 P-15121-37	39554 45722		EA	6	
4	48	PBFZZ	PBFZZ	PBFZZ				5940-00-990-2809	TERMINAL BOARD, TB203 38TB-22	81349		EA	3	
4	49	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6210	SCREW PAN HD MS3520.6-263	96906		EA	3	
4	50	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296	WASHER, LOCK MS35338-43	96906		EA	3	
4	51	PAFFF	PAFFF	PAFFF				6110-01-210-4563	TRANSFER CONTACTOR ASSY (SEE FIGURE 8 FOR BREAKDOWN)	30554 51918		EA	1	
									76-11203 8702REQ2658					

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
4	52	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6210	GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED) SCREW, PAN HD MS35206-263	96906		EA	4	
4	53	PAOZZ	PAOZZ	PAOZZ				5310-00-045-3296	WASHER, LOCK MS35338-43	96906		EA	4	
4	54	PAFFF	PAFFF	PAFFF				6110-01-073-3355	HEATER CONTACTOR ASSY, K107, K109 (SEE FIGURE 9 FOR BREAKDOWN) 76-11202 8502REQ2659	51918 30554		EA	2	
4	55	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD MS35206-263	95906		EA	3	
4	56	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338	96906		EA	3	
4	57	PAFFF	PAFFF	PAFFF				6110-01-078-0834	STARTER, MOTOR HEATER, K120 (SEE FIGURE 10 FOR BREAKDOWN) 76-11254 8536REQ2660	30554 51918		EA	1	
4	58	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 69-662-82 P-15121-82	30554 45722		EA	8	
4	59	XBFZZ	XBFZZ	XBFZZ					SPACER 76-11358	30554		EA	8	
4	60	XBFZZ	XBFZZ	XBFZZ					TERMINAL BLOCK ASSY, TB202 76-11373	30554		EA	1	
4	61	PAFZZ	PAFZR	PAFZR				5310-00-761-6882	NUT, HEX PLAIN MS51967-2	96906		EA	9	
4	62	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-44	96906		EA	9	
4	63	PAFZZ	PAFZZ	PAFZZ				5310-00-809-4058	WASHER, FLAT MS27183-10	96906		EA	18	
4	64	PAFZZ	PAFZZ	PAFZZ				5310-00-851-2674	NUT, PLAIN, HEX. JAM MS35691-1	96906		EA	9	
4	65	PAFZZ	PAFZZ	PAFZZ				5306-01-072-9119	BOLT, SQUARE HEAD 76-11354	30554		EA	9	
4	66	XBFZZ	XBFZZ	XBFZZ					TERMINAL BLOCK 76-11350-1	30554		EA	1	
4	67	XBFZZ	XBFZZ	XBFZZ					TERMINAL BLOCK ASSY, TB202 76-11353	30554		EA	1	
4	68	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882	NUT, HEX, PLAIN MS51967-2	96906		EA	9	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
4	69	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED) WASHER, LOCK MS35338-44	96906	EA	9		
4	70	PAFZZ	PAFZZ	PAFZZ				5310-00-809-4058	WASHER, FLAT MS27183-10	96906	EA	18		
4	71	PAFZZ	PAFZZ	PAFZZ				5310-00-851-2674	NUT, PLAIN, HEX, JAM MS35691-1	96906	EA	9		
4	72	PAFZZ	PAFZZ	PAFZZ				5306-01-072-9119	BOLT, SQUARE HD 76-11354	30554	EA	9		
4	73	XBFZZ	XBFZZ	XBFZZ					TERMINAL BLOCK 76-11350-02	30554	EA	1		
4	74	PAFZZ	PAFZZ	PAFZZ				5975-01-083-0149	BUSHING, INSULATING 69-570-1 BBL150	30554 83879	EA	1		
4	75	PAFZZ	PAFZZ	PAFZZ				5975-01-084-9166	BUSHING, INSULATING 69-570-2 C70412-25	30554 98245	EA	1		
4	76	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-10	96906	EA	8		
4	77	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-44	96906	EA	8		
4	78	PAFZZ	PAFZZ	PAFZZ					CLAMP ASSY 76-11313	30554	EA	4		
4	79	XAFZZ	XAFZZ	XAFZZ					CUSHION 76-11313-01	30554	EA	1		
4	80	XAFZZ	XAFZZ	XAFZZ					CLAMP 76-11313-02	30554	EA	1		
4	81	PAFZZ	PAFZZ	PAFZZ					SCREW CAP ASSY 69-662-20 P-15121-20	30554 45722	EA	4		
4	82	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-6	96906	EA	4		
4	83	PAFZZ	PAFZZ	PAFZZ					NUT AND CAPTIVE WASHER ASSY 69-561-2 511-061800-00	30554 78189	EA	4		
4	84	PAFFF	PAFFF	PAFFF					RELAY BOARD ASSY (SEE FIGURE 11 FOR BREAKDOWN) 77-11015	30554	EA	1		
4	85	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD MS35206-263	96906	EA	6		
4	86	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296	WASHER, LOCK MS35338-43	96906	EA	6		
4	87	PAOZZ	PAOZZ	PAOZZ				5305-00-042-6417	SCREW, HEX HD MS90725-113	96906	EA	REF		
4	88	PAOZZ	PAOZZ	PAOZZ				5310-00-809-5997	WASHER, FLAT MS27183-17	96906	EA	REF		



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
4	89	PAOZZ	PAOZZ	PAOZZ				5310-00-584-5272	GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED) WASHER, LOCK MS35338-48	96906		EA	REF	
4	90	PAOZZ	PAOZZ	PAOZZ				5310-00-768-0318	NUT, HEX MS51967-14	96906		EA	REF	
4	91	PAOZZ	PAOZZ	PAOZZ				5305-00-042-9479	SCREW, HEX HD MS90725-192	96906		EA	REF	
4	92	PAOZZ	PAOZZ	PAOZZ				5310-00-584-7888	WASHER, LOCK MS35338-51	96906		EA	REF	
4	93	PAOZZ	PAOZZ	PAOZZ				5310-00-763-8921	NUT, HEX MS51967-23	96906		EA	REF	
4	94	XBOFF	XBOFF	XBOFF					EXTERNAL POWER BOX AND DOOR ASSY 76-11275	30554		EA	1	
4	95	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6191	SCREW, PAN HD MS35206-243	96906		EA	15	
4	96	PAOZZ	PAOZZ	PAOZZ				5310-00-052-3632	NUT CAP ASSY 69-561-3 511-081800-00	30554 78189		EA	15	
4	97	XBOZZ	XBOZZ	XBOZZ					DOOR ASSY 76-11271	30554		EA	1	
4	98	PAOZZ	PAOZZ	PAOZZ				5330-00-036-6995	SEAL, DOOR 69-771 RL-2955	30554 10009		EA	V	
4	99	XBFZZ	XBFZZ	XBFZZ					ENCLOSURE, EXTERNAL POWER BOX 76-11270	30554		EA	1	

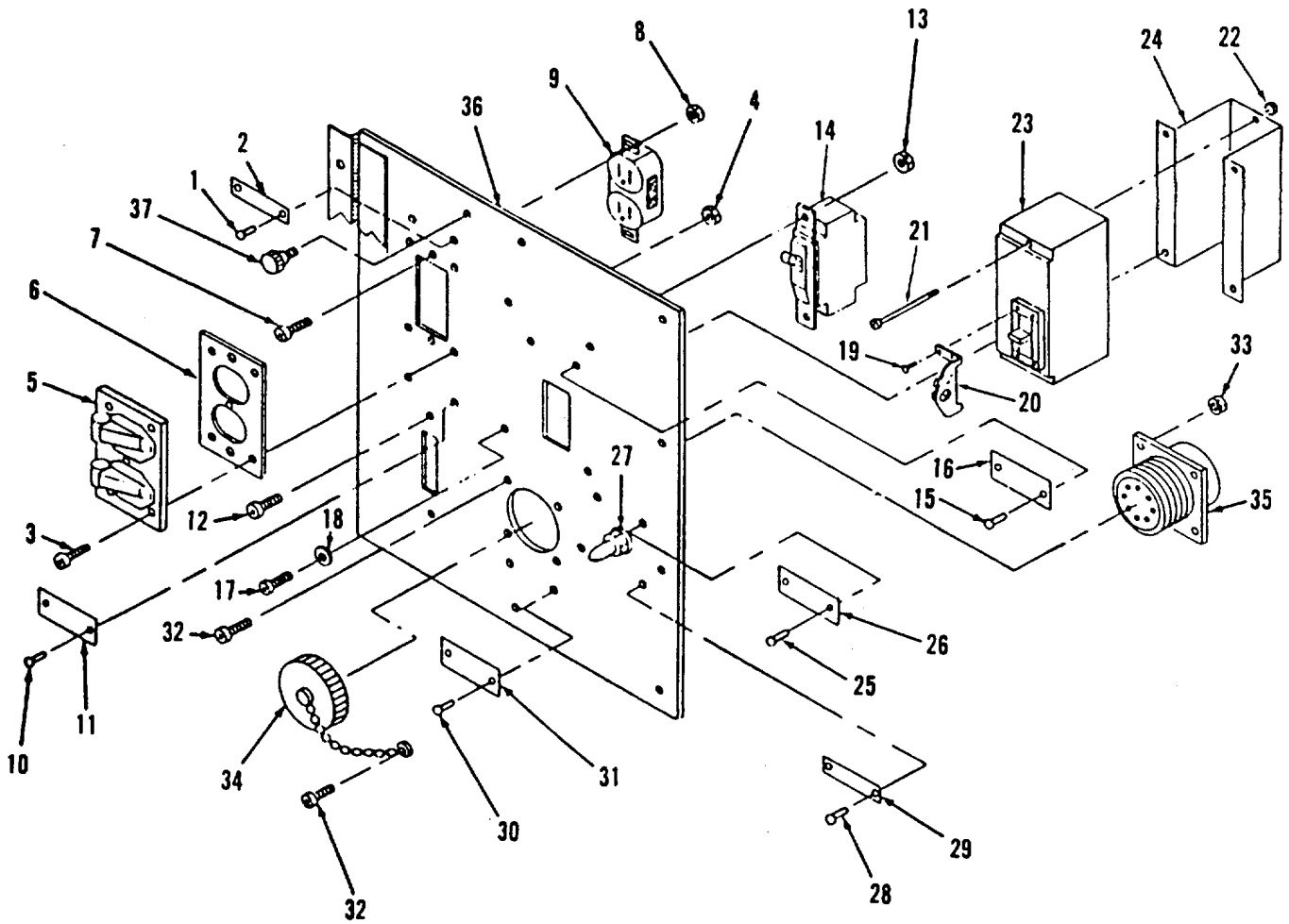


Figure 5. Panel Control Assembly

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
5	-	XBFFF	XBFFF	XBFFF					GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED)					
5	1	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	PANEL CONTROL ASSY (BREAKDOWN OF FIGURE 4 ITEM 4) 76-11281	30554				
5	2	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
5	3	PAOZZ	PAOZZ	PAOZZ				5305-00-889-3001	NAMEPLATE 76-11316-54	30554		EA	1	
5	4	PAOZZ	PAOZZ	PAOZZ				5310-00-063-7360	SCREW, PAN HD, CROSS RECESSED MS35206-231	96906		EA	5	
5	5	PAOZZ	PAOZZ	PAOZZ				5310-00-063-7360	NUT CAP ASSY 69-561-2 511-061800-00	30554 78189		EA	4	
5	6	PBOZZ	PBOZZ	PBOZZ				5975-00-879-7234	COVER, ELECTRICAL CONNECTOR 70-1580	30554 74545		EA	1	
5	7	PAOZZ	PAOZZ	PAOZZ				5330-00-240-0834	GASKET, RECEPTACLE 69-669	30554		EA	1	
5	8	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6195	SCREW, PAN HD, CROSS RECESSED MS35206-247	96906		EA	1	
5	9	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6195	NUT AND CAPTIVE WASHER ASSEMBLY 69-561-3 511-081800-00	30554 78189		EA	1	
5	10	PAOZZ	PAOZZ	PAOZZ				5935-01-012-3080	CONNECTOR RECEPTACLE, WC596112-4	81348		EA	1	
5	11	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD421H	30554 07707		EA	2	
5	12	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-55	30554		EA	1	
5	13	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6195	SCREW, PAN HD, CROSS RECESSED MS35206-247	96906		EA	2	
5	14	PAOZZ	PAOZZ	PAOZZ				5310-00-052-3632	NUT AND CAPTIVE WASHER ASSY 69-561-3 511-081800-00	30554 78189		EA	2	
5	15	PAOZZ	PAOZZ	PAOZZ				5925-00-407-1738	CIRCUIT BREAKER 76-11206 QOU-6115	30554 14280		EA	1	
5	16	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
5	16	MD0ZZ	MDOZZ	MDOZZ										
5	17	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6210	GROUP 03 -EXTERNAL POWER SUPPLY (CONTINUED)  NAMEPLATE 76-11316-56	30554		EA	1	
5	18	PAOZZ	PAOZZ	PAOZZ					SCREW, PAN HD, CROSS RECESSED MS35206-263	96906		EA	4	
5	19							--	WASHER, LOCK, INTERNAL TEETH MS35333-39	96906		EA	4	
5	20	XBOZZ	XBOZZ	XBOZZ					NOT USED					
5	21	PAOZZ	PAFOZZ		PAFOZZ				PADLOCK DEVICE 76-11201 HPA-FK	30554 14280		EA	1	
5	22	PAOZZ	PAFOZZ		PAFOZZ				5305-00-054-6897 CROSS RECESSED MS35206-335	96906		EA	2	
5	23	PAOZZ	PAFOZZ		PAFOZZ				SCREW, PAN HD, CROSS RECESSED MS35206-335	96906		EA	2	
5	24	PAOZZ	PAFOZZ		PAFOZZ				NUT CAP ASSY			EA	2	
5	25	PAOZZ	PAFOZZ		PAFOZZ				69-561-3 30554 511-081800-00	78189		EA	2	
5	26	PAOZZ	PAFOZZ		PAFOZZ				5305-00-054-6897 CROSS RECESSED MS35206-335	96906		EA	2	
5	27	PAOZZ	PAFOZZ		PAFOZZ				69-561-3 30554 511-081800-00	78189		EA	2	
5	28	PAOZZ	PAFOZZ		PAFOZZ				5305-00-054-6897 CROSS RECESSED MS35206-335	96906		EA	2	
5	29	PAOZZ	PAFOZZ		PAFOZZ				69-561-3 30554 511-081800-00	78189		EA	2	
5	30	PAOZZ	PAFOZZ		PAFOZZ				5305-00-054-6897 CROSS RECESSED MS35206-335	96906		EA	2	
5	31	PAOZZ	PAFOZZ		PAFOZZ				69-561-3 30554 511-081800-00	78189		EA	2	
5	32	PAOZZ	PAFOZZ		PAFOZZ				5305-00-054-6897 CROSS RECESSED MS35206-335	96906		EA	2	
5	32	PAOZZ	PAFOZZ		PAFOZZ				69-561-3 30554 511-081800-00	78189		EA	2	
5	32	PAOZZ	PAFOZZ		PAFOZZ				5305-00-054-6897 CROSS RECESSED MS35206-247	96906		EA	4	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
5	33	PAOZZ	PAOZZ	PAOZZ				5310-00-052-3632						
									GROUP 03 -EXTERNAL POWER SUPPLY (CONTINUED)					
									NUT CAP ASSY			EA	4	
									69-561-3	30554				
									511-081800-00	78189				
5	34	XBOZZ	XBOZZ	XBOZZ					DUST CAP WITH CHAIN			EA	1	
									MS25043-36DA	96906				
5	35	PAOZZ	PAOZZ	PAOZZ				5935-01-261-8540	RECEPTACLE, ELECTRICAL			EA	1	
5	36	XBOZZ	XBOZZ	XBOZZ					MS3452W36-3P	96906				
S	37	PAOZZ	PAOZZ	PAOZZ					PANEL, CONTROL			EA	1	
									76-11273	30554				
									SCREW, PANEL, CAPTIVE			EA	6	
									76-11372-01	30554				
									51-11-115-24	94222				

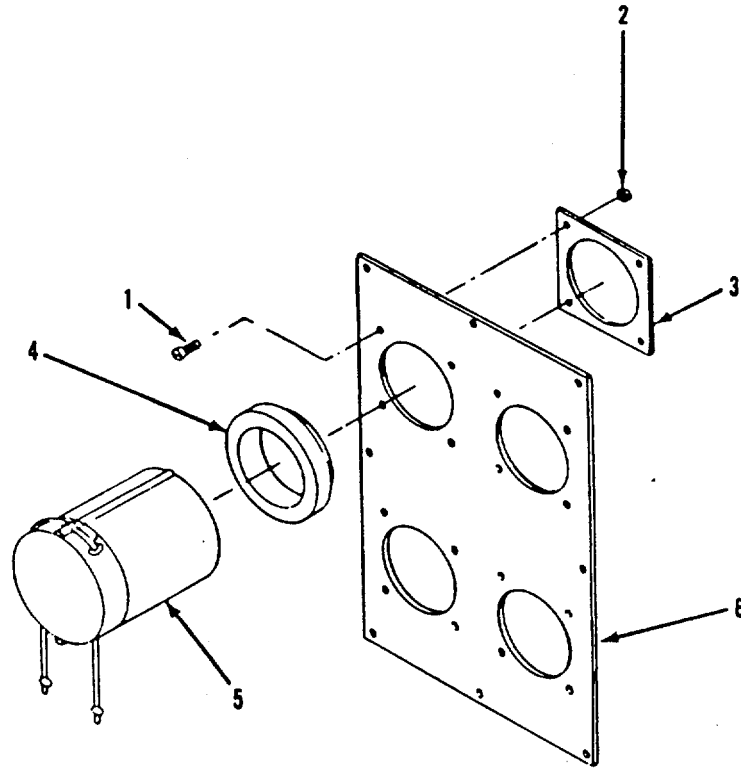


Figure 6. Plate and Sleeve Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
6	-	XBOZZ	XBOZZ	XBOZZ					GROUP 03-EXTERNAL POWER SUPPLY (CONTINUED) PLATE AND SLEEVE ASSY			EA	REF	
									(BREAKDOWN OF FIGURE 4 ITEM 6) 76-11282 30554					
6	1		PAOZZ	PAOZZ	PAOZZ			5305-00-984-6193	SCREW, PAN HD, CROSS RECESSED MS35206-245 96906			EA	16	
6	2		PAOZZ	PAOZZ	PAOZZ			5310-00-052-3632	NUT AND CAPTIVE WASHER ASSY 30554 69-561-3 78189			EA	16	
6	3		PBOZZ	PBOZZ	PBOZZ			5340-01-157-9475	511-081800-00 PLATE RETAINER 30554 69-583			EA	4	
6	4		PAOZZ	PAOZZ	PAOZZ			5970-00-257-8055	C70412-30 BUSHING INSULATING 30554 69-570-3 98245			EA	4	
6	5		PAOZZ	PAOZZ	PAOZZ			5970-00-421-6952	BOOT, DUST 30554 69-582			EA	4	
6	6	XBOZZ	XBOZZ	XBOZZ					PLATE COVER 30554 76-11274			EA	1	

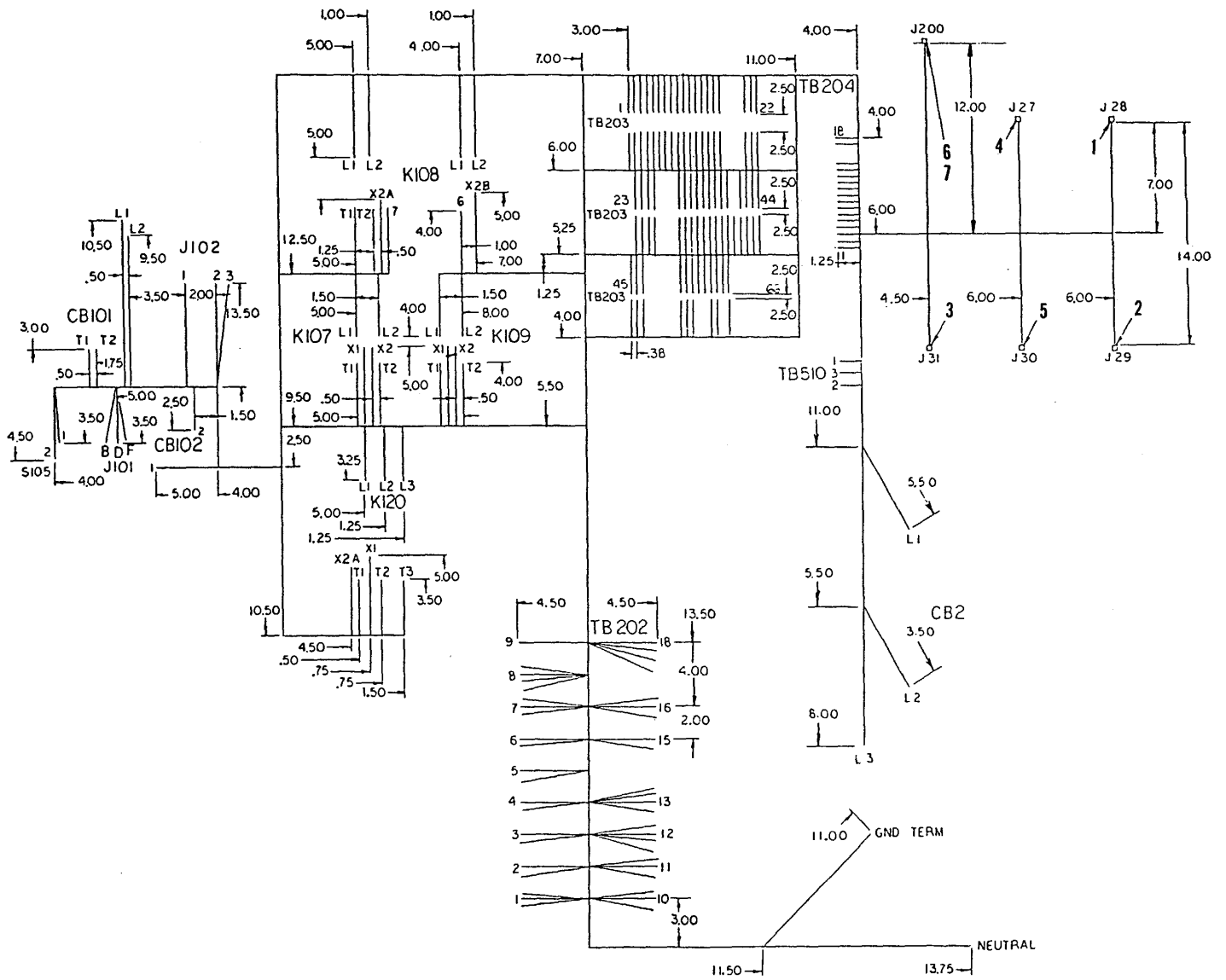


Figure 7. External Power Box Harness Assembly



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
7	-	AFFFF	AFFFF	AFFFF										
								GROUP 03 -EXTERNAL POWER SUPPLY (CONTINUED)						
7											EA	REF		
7	1	PAFZZ	PAFZZ	PAFZZ							EA	1		
7	2	PAFZZ	PAFZZ	PAFZZ				5935-01-257-0917			EA	1		
7	3	PAFZZ	PAFZZ	PAFZZ				5935-01-229-0140			EA	1		
7	4	PAFZZ	PAFZZ	PAFZZ				5935-01-171-1858			EA	1		
7	5	PAFZZ	PAFZZ	PAFZZ							EA	1		
7	6	PAFZZ	PAFZZ	PAFZZ							EA	1		
7	7	PAFZZ	PAFZZ	PAFZZ							EA	13		
7	8	PAFZZ	PAFZZ	PAFZZ							EA	1		
7	9	PAFZZ	PAFZZ	PAFZZ							EA	96		
7	10	PAFZZ	PAFZZ	PAFZZ				2815-00-480-4347			EA	9		
7	11	PAFZZ	PAFZZ	PAFZZ				5940-00-143-4775			EA	3		
7	12	PAFZZ	PAFZZ	PAFZZ				5940-00-557-4344			EA	21		
7	13	PAFZZ	PAFZZ	PAFZZ				5940-00-143-4777			EA	19		
7	14	PAFZZ	PAFZZ	PAFZZ							EA	14		
7	15	PAFZZ	PAFZZ	PAFZZ							EA	9		
7	16	PAFZZ	PAFZZ	PAFZZ							EA	14		
7	17	PAFZZ	PAFZZ	PAFZZ				5340-00-020-8990			EA	12		
7	18	PAFZZ	PAFZZ	PAFZZ							EA	V		

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
									GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED)						
7	19	PAFZZ	PAFZZ	PAFZZ								EA	V		
										96906					
7	20	PAFZZ	PAFZZ	PAFZZ				6145-00-578-659S	WIRE, AWG 4 M5086/2-4-9	81349		FT	4		
7	21	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6594	WIRE AWG6 M50i6/2-6-9	81349		FT	142		
7	22	PAFZZ	PAFZZ	PAFZZ				6145-00-284-0657	WIRE, AWG 8 M5086/2-8-9	81349		FT	15		
7	23	PAFZZ	PAFZZ	PAFZZ				6145-00-578-1513	WIRE, AWG 10 M5086/2-10-9	81349		FT	53		
7	24	PAFZZ	PAFZZ	PAFZZ					WIRE, AWG 12 M5086/2-12-9	81349		FT	51		
7	25	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6604	WIRE, AWG 14 M5086/2-14-9	81349		FT	15		
7	26	PAFZZ	PAFZZ	PAFZZ					WIRE, AWG 16 M5086/2-16-9	81349		FT	39.7		

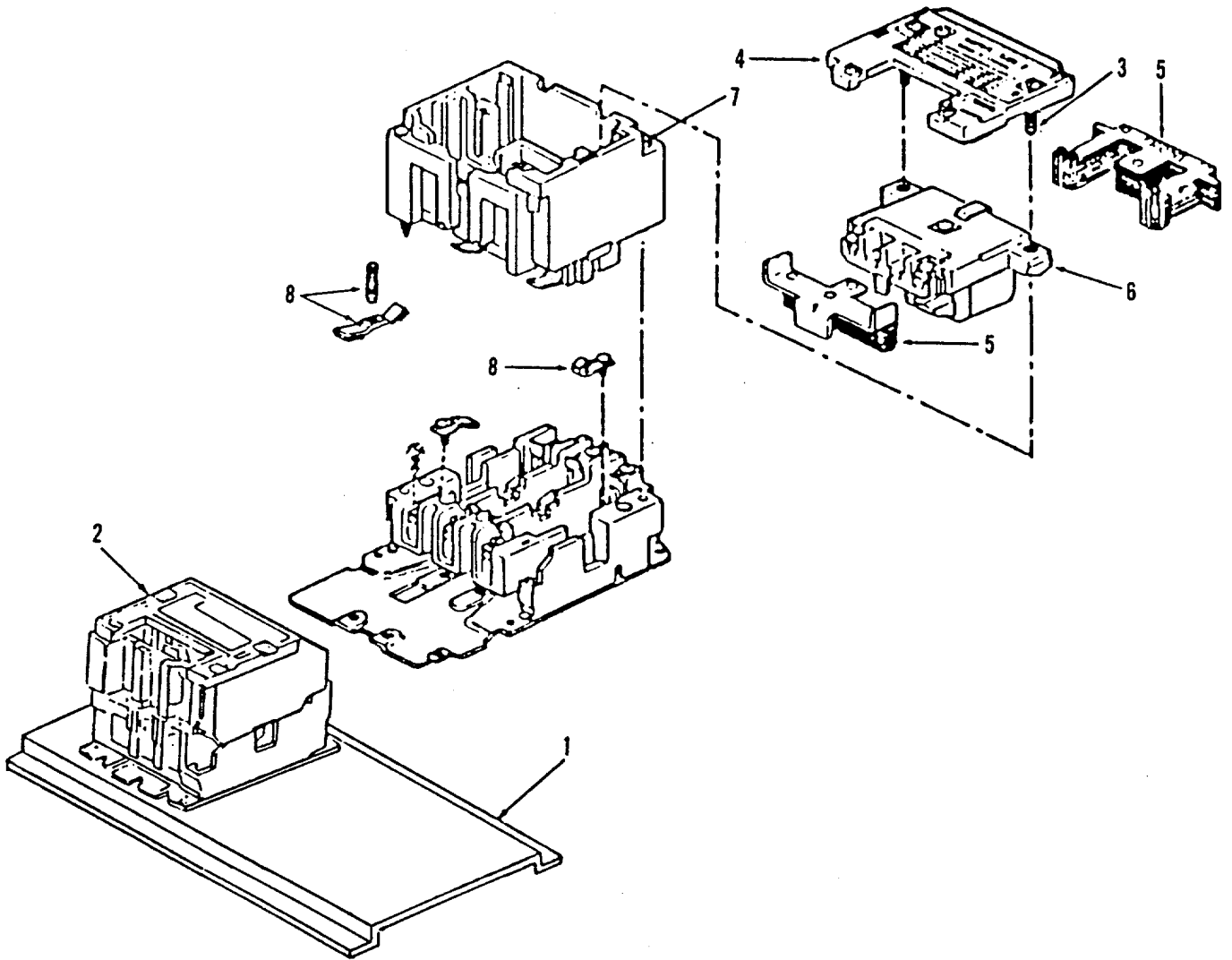


Figure 8. Transfer Contactor Assembly, K108

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
8	-	PAFFF	PAFFF	PAFFF				6110-01-210-4563	GROUP 03 - EXTERNAL POWERSUPPLY (CONTINUED)					
									TRANSFER CONTACTOR ASSY, K108 (BREAKDOWN OF FIGURE 4 ITEM 51) 76-11203 8702REQ1658	30554 51918		EA	REF	
8	1	XAFZZ	XAFZZ	XAFZZ					MECHANICAL INTERLOCK ASSY 9999SM6	51918		EA	1	
8	2	XAFZZ	XAFZZ	XAFZZ					CONTACTOR 8502SD02	51918		EA	1	
8	3	XAFZZ	XAFZZ	XAFZZ					SCREW 21937-144-01	51918		EA	2	
8	4	XAFZZ	XAFZZ	XAFZZ					COVER 31063-662-50	51918		EA	1	
8	5	PBFZZ	PBFZZ	PBFZZ				5945-01-183-6524	RELAY, KIT 31063-589-50	51918		EA	1	
8	6	XAFZZ	ZAFZZ	XAFZZ					COIL 31063-40939			EA	1	
8	7	XAFZZ	XAFZZ	XAFZZ					SCREW 21916-146-62	51918		EA	4	
8	8	PAFZZ	PAFZZ	PAFZZ				5999-01-017-5151	CONTACT KIT CLASS 9998 TYPE SL-4	51918		EA	1	

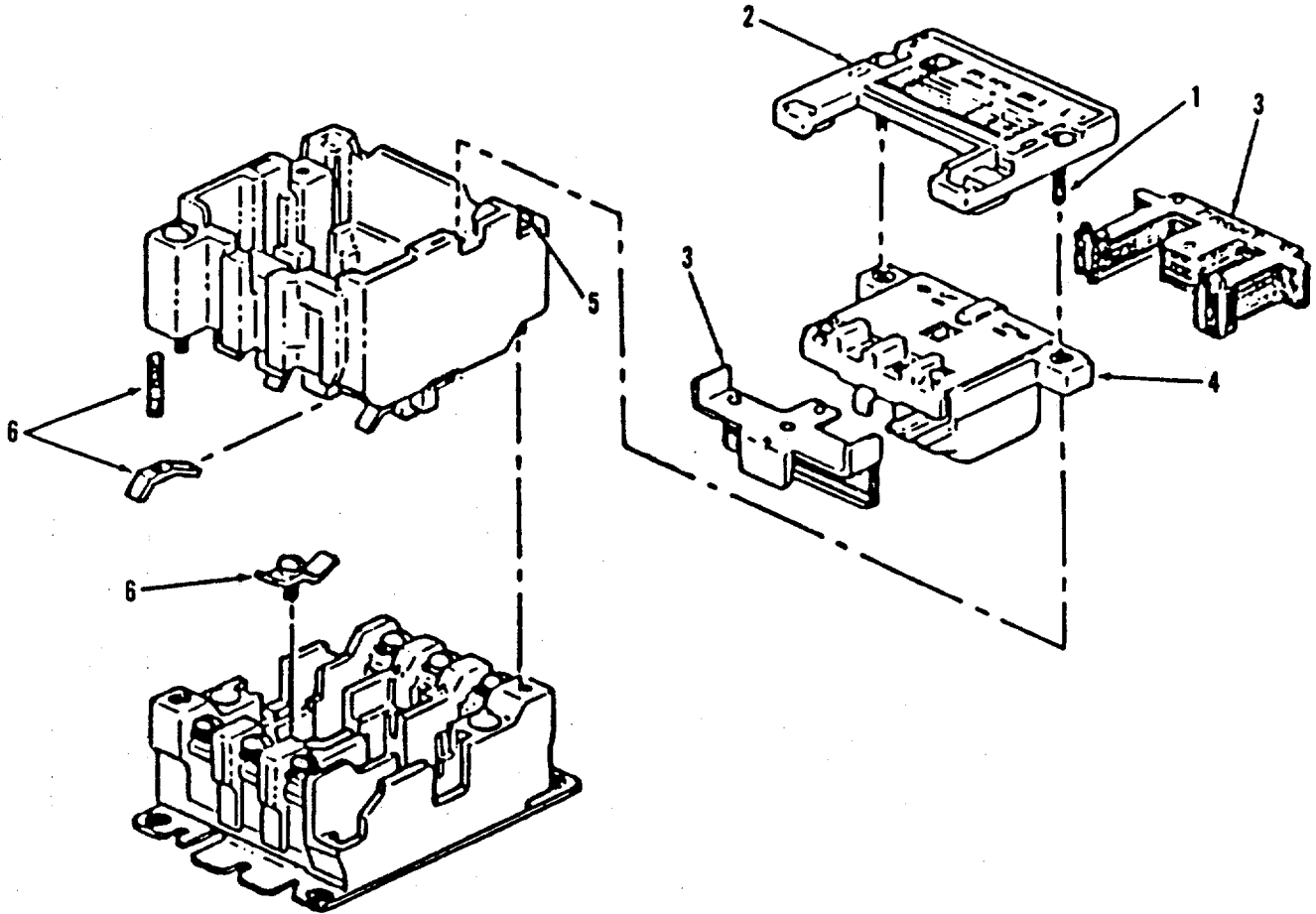


Figure 9. Heater Contactor Assembly, X107, K109

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
9	-	PAFFF	PAFFF	PAFFF				6110-01-073-3355	GROUP 03 - EXTERNAL POWERSUPPLY (CONTINUED)					
									HEATER CONTACTOR ASSY, K107, K109. (BREAKDOWN OF FIGURE 4 ITEM 54) 76-11202 8502REQ2659	30554 51918		EA	REF	
9	1	PAFZZ	PAFZZ	PAFZZ					SCREW 21937-143-41	51918		EA	2	
9	2	XAFZZ	XAFZZ	XAFZZ					COYER 31127-013-01	51918		EA	1	
9	3	PBFZZ	PBFZZ	PBFZZ				5945-01-135-9673	RELAY, ELEC 31041-605-50	51918		EA	1	
9	4	XAFZZ	XAFZZ	XAFZZ					COIL 31063-409-39	51918		EA	1	
9	5	XAFZZ	XAFZZ	XAFZZ					BODY 31041-011-52	51918				
9	6	PAFZZ	PAFZZ	PAFZZ				5999-00-314-9397	CONTACT KIT CLASS 9998 TYPE SL-3	51918		EA	1	

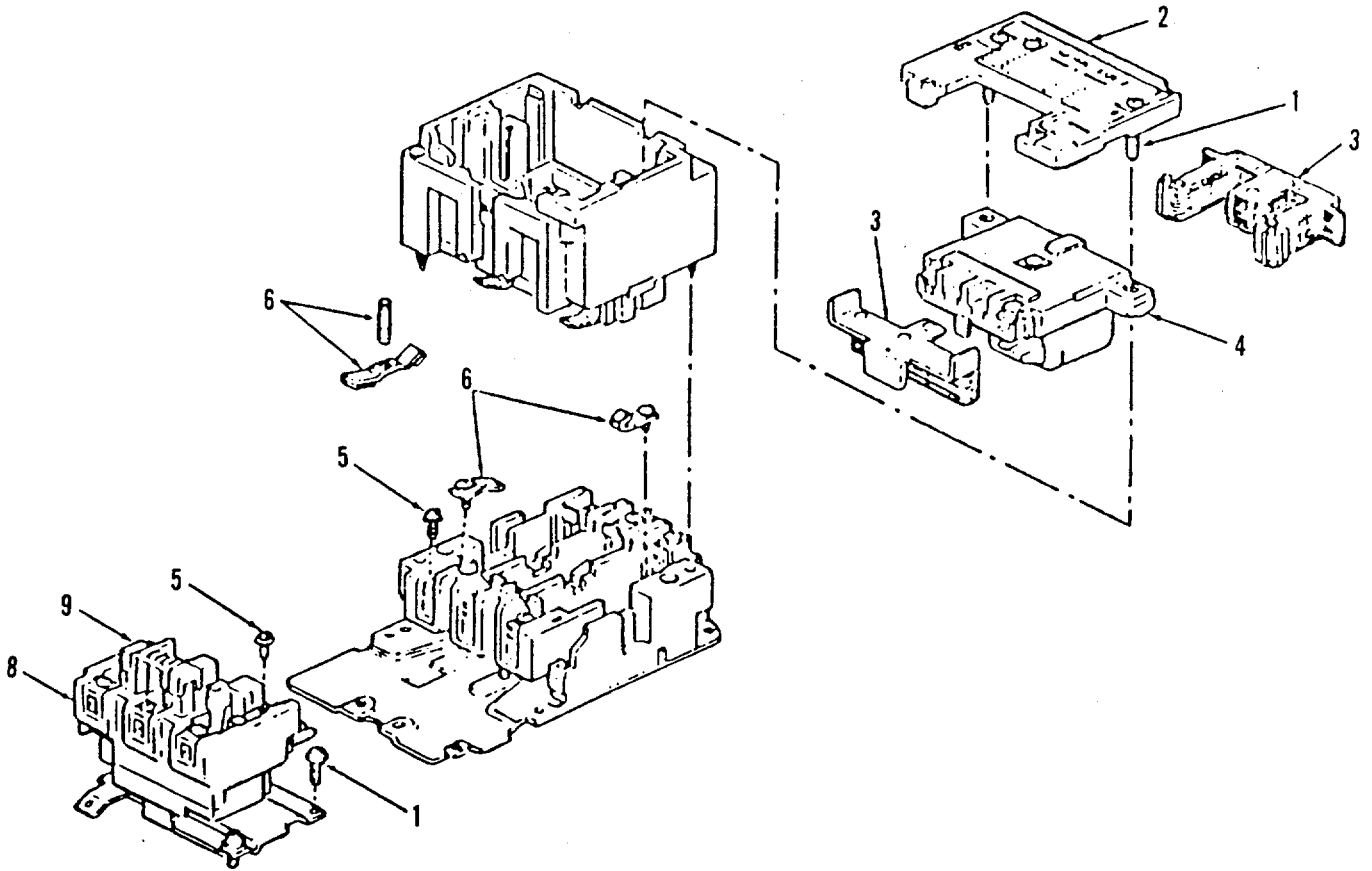


Figure 10. Starter, Motor Heater, K120

**TM 5-6115-593-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
10	-	PAFFF	PAFFF	PAFFF				6110-01-078-0834	GROUP 03 - EXTERNAL POWER SUPPLY (CONTINUED)					
									STARTER. MOTOR HEATER, K120 (BREAK W WN OF FIGURE 4 ITEM 57) 76-11254 8536REQ2660	30554 51918		EA	REF	
10	1	PAFZZ	PAFZZ	PAFZZ					SCREW 21937-144-01	51918		EA	2	
10	2	XAFZZ	XAFZZ	XAFZZ					COVER 31063-662-50	51918		EA	1	
10	3	XAFZZ	XAFZZ	XAFZZ				5945-01-183-6524	MAGNET ASSY 31063-589-50	51918		EA	1	
10	4	XAFZZ	XAFZZ	XAFZZ					COIL  31041-40D-43	51918		EA	1	
10	5	XAFZZ	XAFZZ	XAFZZ					SCREW 21911-171-20	51918		EA	4	
10	6	PAFZZ	PAFZZ	PAFZZ				5999-00-314-9379	CONTACT KIT CLASS 9998 TYPE SL-4	51918		EA	1	
10	7	XAFZZ	XAFZZ	XAFZZ					SCREW 21911-141-01	51918		EA	4	
10	8	XAFZZ	XAFZZ	XAFZZ					OVERLOAD ASSY 9065-SDO-8	51918		EA	1	
10	9	XAFZZ	XAFZZ	XAFZZ					RESET BAR 31034-042-01	51918		EA	1	



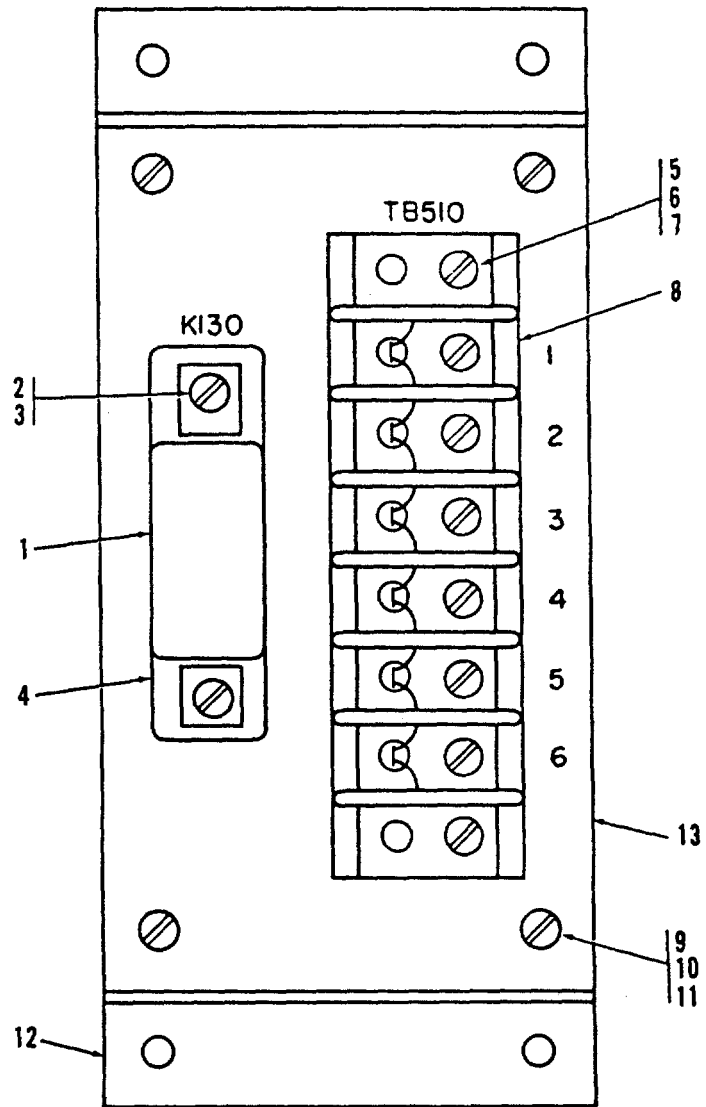


Figure 11. Relay Board Assembly

**TM 5-6115-593-24P**  
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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
11	-	PAFFF	PAFFF	PAFFF					GROUP 03 - EXTERNAL POWERSUPPLY (CONTINUED)					
												EA	REF	
11	1	PAFZZ	PAFZZ	PAFZZ				5945-00-491-6600	RELAY BOARD ASSY (BREAKDOWN OF FIGURE 4 ITEM 84) 77-11015	30554			EA	1
11	2	PAFZZ	PAFZZ	PAFZZ					RELAY K130 M5757/23-003	81349			EA	2
11	3	PAFZZ	PAFZZ	PAFZZ				5310-00-045-4007	SCREW, PAN HD MS35206-225	96906			EA	2
11	4	PAFZZ	PAFZZ	PAFZZ				5935-00-210-8648	WASHER LOCK MS35338-41	96906			EA	2
11	5	PAFZZ	PAFZZ	PAFZZ					SOCKET, RELAY 69-547 VB8/1UA11-80-00030-1147	30554 05574			EA	1
11	6	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD MS35206-231	96906			EA	2
11	7	PAFZZ	PAFZZ	PAFZZ				5310-00-082-1404	NUT AND CAPTIVE WASHER ASSY 69-561-2 511-061800-00	30554 96906			EA	2
11	8	PAFZZ	PAFZZ	PAFZZ				5940-00-983-6067	WASHER LOCK MS27183-6	96906			EA	1
11	9	PAFZZ	PAFZZ	PAFZZ				5305-00-984-4984	TERMINAL BOARD, TB510 40TB-6	81349			EA	4
11	10	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD MS35206-227	96906			EA	4
11	11	PAFZZ	PAFZZ	PAFZZ				5310-00-082-1404	NUT CAP ASSY 69-561-2 511-061800-00	30554 78189			EA	4
11	12	XBFZZ	XBFZZ	XBFZZ					WASHER, FLAT MS27183-6	96906			EA	4
11	13	XBFZZ	XBFZZ	XBFZZ					BRACKET 77-11017	30554			EA	2
11	13	XBFZZ	XBFZZ	XBFZZ					BOARD, RELAY 77-11016	30554			EA	1

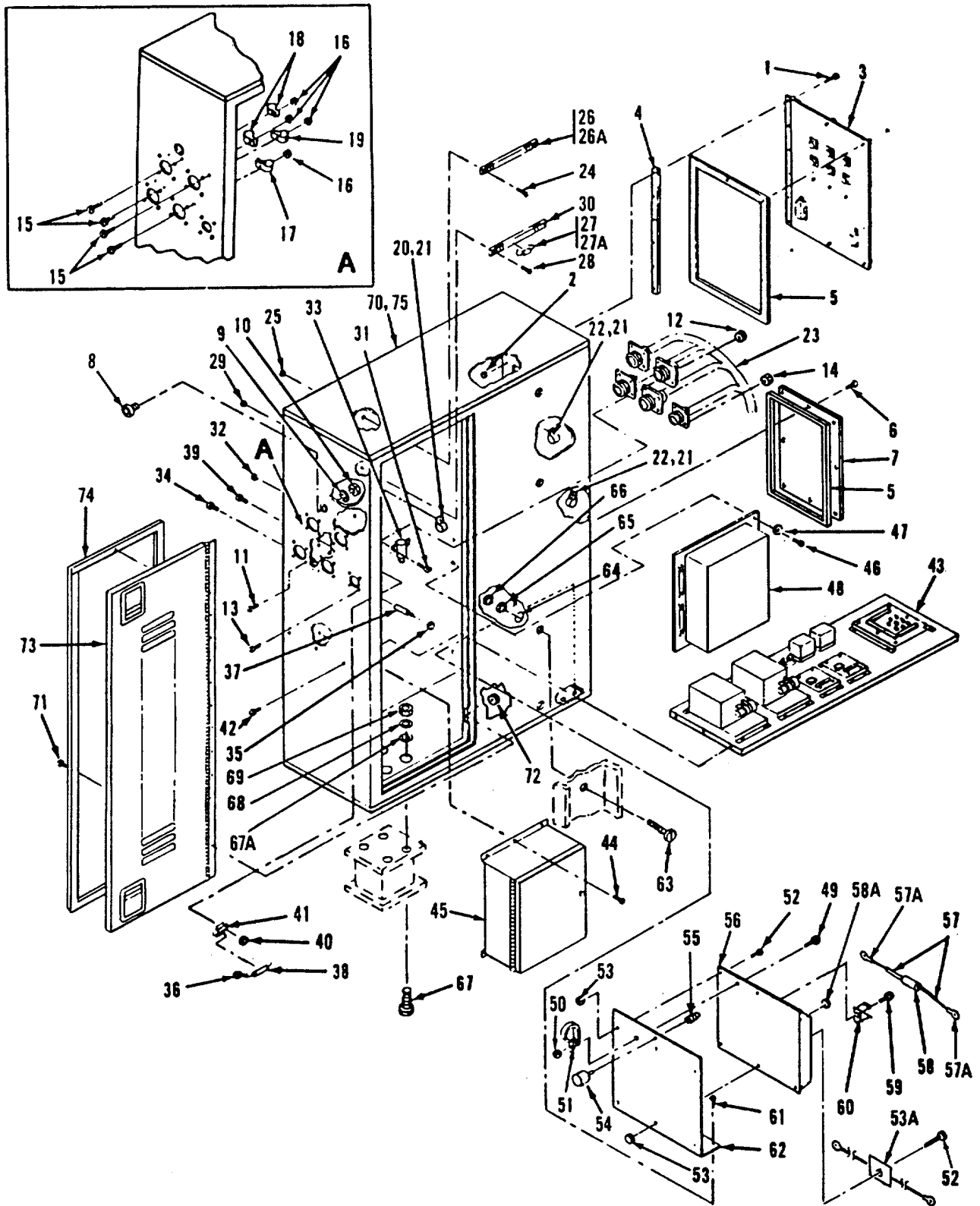


Figure 12. AC-DC Control Box Component Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
12	-	XBFFF	XBFFF	XBFFF					GROUP 04 - AC AND DC CONTROL AC-DC CONTROL BOX COMPONENT ASSY (BREAKDOWN OF FIGURE 1 ITEM 93) 76-11327	30554		EA	REF	
12	1	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6194	SCREW, PAN HD MS35206-246	96906		EA	6	
12	2	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT AND CAPTIVE WASHER ASSY 69-561-3 511-081800-00	30554 78189		EA	6	
12	3	XBFFF	XBFFF	XBFFF					AC-DC PANEL CONTROL ASSY (SEE FIGURE 13 FOR BREAKDOWN) 76-11328	30554		EA	1	
12	4	XBFFF 76-11368	XBFFF 30554	XBFFF					SPACER BAR, FRONT PANEL			EA	1	
12	5	PAFZZ	PAFZZ	PAFZZ					WEATHER STRIPPING 76-11371 0832-0079	30554 02921		RL	V	
12	6	PAFZZ	PAFZZ	PAFZZ					SCREW CAP ASSY 70-1319-2 61-250881-00-0242B-0542B	30554 78189		EA	8	
12	7	XBFZZ	XBFZZ	XBFZZ					COVER, PANEL 76-11334	30554		EA	1	
12	8	XBFZZ	XBFZZ	XBFZZ					CONNECTOR - CGB 76-11380-1 CGB295	30554 15231		EA	1	
12	9								WASHER, KO REDUCER 76-11043 302	30554 72971		EA	1	
12	10								NUT, LOCK, CONDUIT TYPE 76-110441 142	30554 59730		EA	1	
12	11	PAOZZ	PAFZZ	PAFZZ				5305-00-038-3103	SCREW AND CAPTIVE WASHER ASSY 69-662-20 P-15121-20	30S54 45722		EA	4	
12	12	PAOZZ	PAFZZ	PAFZZ					NUT, PLAIN, HEX MS35649-262	96906		EA	4	
12	13	PAOZZ	PAFZZ	PAFZZ				5305-00-224-1093	SCREW AND CAPTIVE WASHER ASSY 69-662-52 P15121-52	30554 45722		EA	16	
12	14	PAOZZ	PAFZZ	PAFZZ				5310-00-934-9747	NUT, PLAIN, HEX MS35649-282	96906		EA	16	
12	15	PAOZZ	PAFZZ	PAFZZ				5305-00-224-1093	SCREW CAP WASHER ASSY 69-662-52 P-75121-52	30554 45722		EA	4	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP		
								GROUP 04 - AC AND DC CONTROL (CONTINUED)							
12	16	PAFZZ	PAFZZ	PAFZZ							EA	4			
12	17	PAFZZ	PAFZZ	PAFZZ							EA	1			
12	18	PAFZZ	PAFZZ	PAFZZ							EA	2			
12	19	PAFZZ	PAFZZ	PAFZZ							EA	1			
12	20	PAFZZ	PAFZZ	PAFZZ							EA	1			
12	21	PAFZZ	PAFZZ	PAFZZ							EA	3			
12	22	PAFZZ	PAFZZ	PAFZZ							EA	2			
12	23	AFFFF	PAFZZ	PAFZZ							EA	1			
1224	PAFZZ	PAFZZ	PAFZZ								EA	6			
12		25	PAFZZ	PAFZZ	PAFZZ			5310-00-052-3632			EA	6			
12	26	XBFZZ	XBFZZ	XBFZZ							EA	3			
12	26A										EA	5			
12		27	PAFZZ	PAFZZ	PAFZZ			5961-00-70205763			EA	1			
12	1														
12	27A										EA	2			
12	28	PAFZZ	PAFZZ	PAFZZ							EA	6			
12		29	PAFZZ	PAFZZ	PAFZZ			5310-00-052-3632			EA	6			

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
12	30	XBFZZ	XBFZZ	XBFZZ								EA	3	
12	31	PAFZZ	PAFZZ	PAFZZ								EA	2	
12	32	PAFZZ	PAFZZ	PAFZZ				5310-00-094-3421	NUT CAP ASSY 69-561-4 511-101800-00	30554 78189		EA	4	
12	33	PAFZZ	PAFZZ	PAFZZ				5945-00-855-7478	RELAY, FUEL TRANSFER PUMP 70-1140 70-117224-5	30554 80089		EA	1	
12	34	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6967	SCREW CAP ASSY 69-662-16 P-15121-16	30554 45722		EA	2	
12	35	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	NUT CAP ASSY 69-561-2 511-061800-00	30554 78189		EA	2	
12	36	PAFZZ	PAFZZ	PAFZZ				5940-00-813-0698	LUG, TERMINAL MS25036-101	96906		EA	2	
12	37	PAFZZ	PAFZZ	PAFZZ				5940-00-177-4282	STANDOFF, INSULATED 76-11211 3321-53-1 TYPE 82	30554 17117		EA	2	
12	38	PAFZZ	PAFZZ	PAFZZ				5905-00-879-4083	RESISTOR RW56VSR1	81349		EA	1	
12	39	PAFZZ	PAFZZ	PAFZZ				5305-00-993-0190	SCREW, PAN HD MS35206-214	96906		EA	2	
12	40	PAFZZ	PAFZZ	PAFZZ					NUT CAP ASSY 69-561-1 511-041000-00	30554 78189		EA	2	
12	41	XBFZZ	XBFZZ	XBFZZ				5340-01-014-0080	CLIP, RESISTOR M24066-2-124	81349		EA	1	
12	42	PAFZZ	PAFZZ	PAFZZ					SCREW CAP ASSY 70-1319-2 6125068-00-0242B-0542B	30554 78189		EA	6	
12	43	AFFFF	PAFFF	PAFFF					PANEL COMPONENT BASE ASSY (SEE FIGURE 15 FOR BREAKDOWN) 76-11369	30554		EA	1	
12	44	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 70-1319-2 61-25068-00-0242B-0542B	30554 78189		EA	6	
12	45	PAFFF	PAFFF	PAFFF				6130-01-070-9971	BATTERY CHARGER (SEE FIGURE 22 FOR BREAKDOWN) 76-11207 A46-20-24V-120V10-SPEC	30554 92731		EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
12	46	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3841	GROUP 04 - AC AND DC CONTROL (CONTINUED) SCREW, HEX HD MS90728-11	96906		EA	4	
12	47	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-44	96906		EA	4	
12	48	PAFFH	PAFFH	PAFFH				6110-00-097-8289	VOLTAGE REGULATOR (SEE FIGURE 23 FOR BREAKDOWN) 76-11209 SR4A3B07A3E	30554 97520		EA	1	
12	49	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD MS35206-263	96906		EA	1	
12	50	PAFZZ	PAFZZ	PAFZZ					NUT CAP ASSY 69-561-4 511-101800-00	30554 78189		EA	1	
12	51	PAFZZ	PAFZZ	PAFZZ				5340-00-079-7837	CLAMP, CUSHIONED MS21333-67	96906		EA	1	
12	52	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6210	SCREW, PAN HD MS35206-263	96906		EA	6	
12	53	PAFZZ	PAFZZ	PAFZZ					NUT CAP ASSY 69-561-4 511-101800-00	30554 78189		EA	6	
12	53A	PAFZZ	PAFZZ	PAFZZ					RESISTOR AND PLATE ASSY 77-11008 690971-001	30554 93742		EA	1	
12	-	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-101	96906		EA	2	
12	-	PAFZZ	PAFZZ	PAFZZ				5905-00-451-5768	RESISTOR RER65F1000R	81349		EA	1	
12	54	PAFZZ	PAFZZ	PAFZZ				5905-00-056-0378	POTENTIOMETER 76-11210 34005-1-501 1657-6499	30554 80294 31361	A B	EA	1	
12	55	PAFZZ	PAFZZ	PAFZZ					SHAFT LOCK 76-11322 215524	30554 31361		EA	1	
12	56	PAFHH	PAFHH	PAFHH				6110-01-071-5368	GOVERNOR CONTROLLER LOAD AND SPEED CONTROL (SEE FIGURE 20 FOR BREAKDOWN) 76-11208 9930-565 8271-922	30554 31361 31361	A B	EA	1	
12	57	PAFZZ	PAFZZ	PAFZZ					SLEEVE, PLASTIC, 2-IN LG MIL-631	81349		EA	2	
12	57A	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-101	96906		EA	2	
12	58A	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK, IET MS21333-67	96906		EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
12	59	PAFZZ	PAFZZ	PAFZZ					SCREW 1069-745	30554		EA	2	
12	60	PAFZZ	PAFZZ	PAFZZ					CLIP, CAPACITOR 76-11118	30554		EA	1	
12	61	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 70-1319-2	30554		EA	6	
12	62	XBFZZ	XBFZZ	XBFZZ					6125068-00-0242B-0524B BRACKET, GOVERNOR CONTROLLER 76-11348	78189 30554		EA	1	
12	63	PAOZZ	PAOZZ	PAOZZ				5305-00-042-6417	SCREW, HEX HD MS90725-113	96906		EA	REF	
12	64	PAOZZ	PAOZZ	PAOZZ				4310-00-809-5997	WASHER, FLAT MS27183-17	96906		EA	REF	
12	65	PAOZZ	PAOZZ	PAOZZ				5310-00-584-5272	WASHER, LOCK MS35338-48	96906		EA	REF	
12	66	PAOZZ	PAOZZ	PAOZZ				5310-00-768-0316	NUT, HEX MS51967-14	96906		EA	REF	
12	67	PAOZZ	PAOZZ	PAOZZ				5305-00-042-9479	SCREW, HEX HD MS90725-114	96906		EA	REF	
12	67A	PAOZZ	PAOZZ	PAOZZ					WASHER, FLAT MS27183-17	96906		EA	REF	
12	68	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK MS35338-48	96906		EA	REF	
12	69	PAOZZ	PAOZZ	PAOZZ				5310-00-763-8921	NUT, HEX MS51967-14	96906		EA	REF	
12	70	XBFZZ	XBFZZ	XBFZZ					AC DC BOX ASSY 76-11332	30554		EA	1	
12	71	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6192	SCREW, PAN HO MS35206-244	96906		EA	15	
12	72	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT CAP ASSY 69-561-3	30554		EA	15	
									511-081800-00	78189				
12	73	XBFZZ	XBFZZ	XBFZZ					DOOR ASSY 76-11271	30554		EA	1	
12	74	PAFZZ	PAFZZ	PAFZZ					SEAL, DOOR 69-771	30554		EA	V	
									FLX-820	53403				
12	75	XBFZZ	XBFZZ	XBFZZ					ENCLOSURE ASSY 76-11324	30554		EA	1	



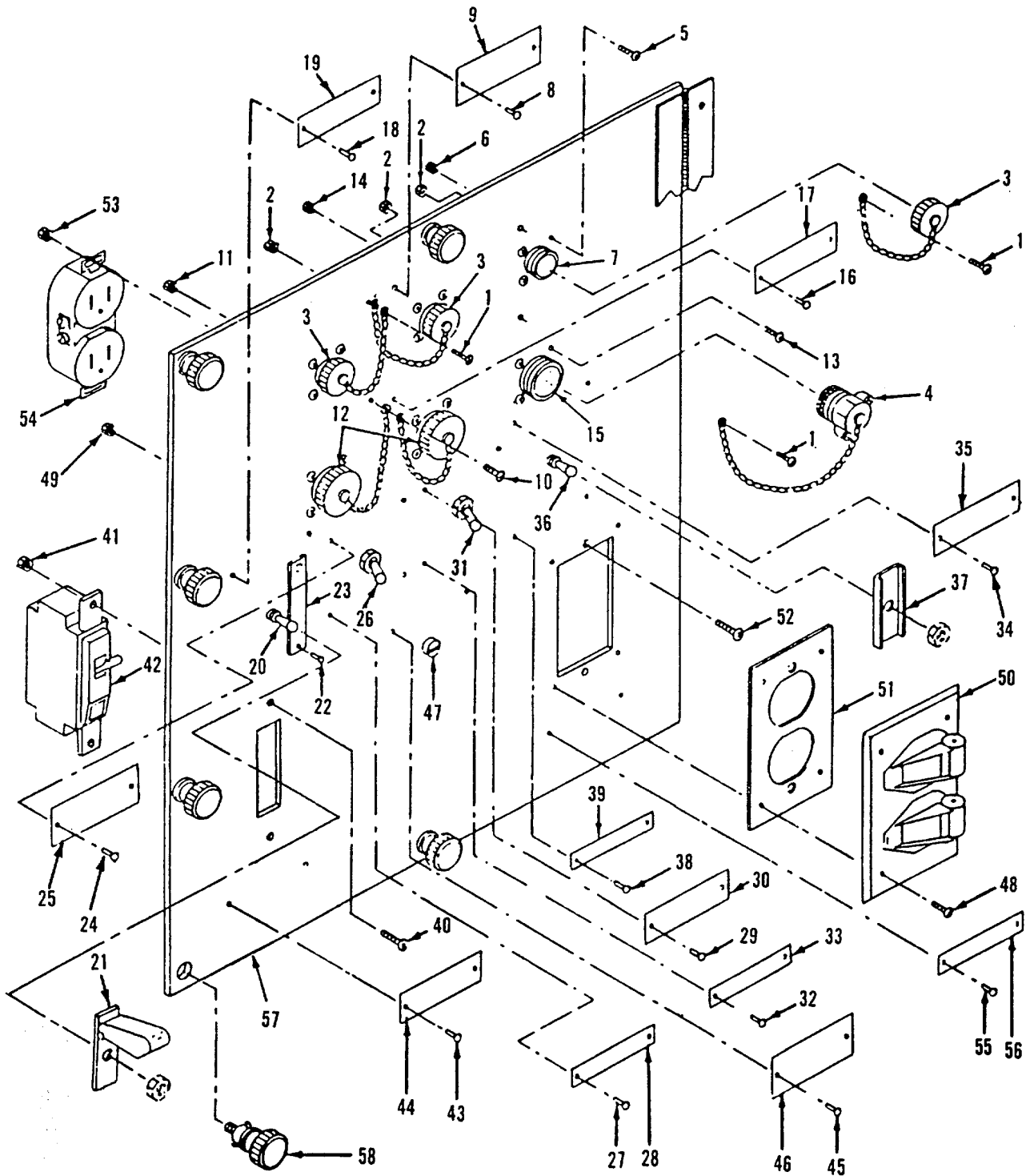


Figure 13. AC-DC Panel Control Assembly

**TM 5-6115-593-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
-AC AND 13	DC CONTROL (CONT) -	XBFFF	XBFFF	XBFFF									GROUP 04 REF	
13	1	PAFZZ	PAFZZ	PAFZZ				5310-00-889-2997	AC-DC PANEL CONTROL ASSY (BREAKDOWN OF FIGURE 12 ITEM 3) 76-11328	30554		EA	3	
13	2	PAFZZ	PAFZZ	PAFZZ				5310-00-836-3520	SCREW, PAN HD, CROSS RECESSED MS35206-217	96906		EA	3	
13	3	PBFZZ	PBFZZ	PBFZZ				511-041000-00 5935-01-184-7376	NUT AND CAPTIVE WASHER ASSY 69-561-1 78189	30554		EA	3	
13	4	PAFZZ	PAFZZ	PAFZZ					DUST COVER WITH CHAIN MS25043-10DA	96906		EA	1	
13	5	PAFZZ	PAFZZ	PAFZZ				5305-00-a89-2997	PLUG SHORTING 76-1:336	30554		EA	12	
13	6	PAFZZ	PAFZZ	PAFZZ				5310-00-836-3520	SCREW, PAN HD, CROSS RECESSED MS35206-217	96906		EA	12	
13	7	PAFZZ	PAFZZ	PAFZZ				511-041000-00 5935-01-215-4672	NUT CAP WASHER ASSY 69-561-1 78159	30554		EA	7	
13	8	PAFZZ	PAFZZ	PAFZZ				5320-01-033-4375	RECEPTACLE, J107, J108, J109 MS3452W10SL-3S	96906		EA	2	
13	9	MDFZZ	MDFZZ	MDFZZ					RIVET 70-1305-1	30554 07707		EA	1	
13	10	PAFZZ	PAFZZ	PAFZZ				5305-00-889-2997	AD42AH NAMEPLATE 76-11316-47	30554		EA	1	1
13	11	PAFZZ	PAFZZ	PAFZZ				5310-00-836-3520	SCREW, PAN HD, CROSS RECESSED MS35206-217	96906		EA	1	
13	12	XBFZZ	XBFZZ	XBFZZ				5935-00-238-6419	NUT AND CAPTIVE WASHER ASSY 69-561-1 511-041000-00	30554 78189		EA	2	
13	13	PAFZZ	PAFZZ	PAFZZ				5305-00-889-2997	DUST COVER WITH CHAIN MS25043-12DA	96906		EA	12	
13	14	PAFZZ	PAFZZ	PAFZZ				5310-00-836-3520	SCREW, PAN HD, CROSS RECESSED MS35206-217	96906		EA	12	
13	15	PAFZZ	PAFZZ	PAFZZ					NUT CAP ASSY 69-561-1 511-041000-00	30554 78189		EA	3	
13	16	PAFZZ	PAFZZ	PAFZZ	5320-01-033-4375			RIVET	RECEPTACLE, J104, J105, J106 5935-01-137-0883 MS3452W12S-3S	96906		EA	2	
									70-1305-1 AD42AH	30554 07707		EA		

**TM 5-6115-593-24P**  
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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
														GROUP 04 - AC AND DC CONTROL (CONTINUED)
13	17	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-46			EA	1		
13	18	PAFZZ	PAFZZ	PAFZZ			5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2		
13	19	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-42	30554		EA	1		
13	20	PAFZZ	PAFZZ	PAFZZ			5930-00-655-1520	SWITCH, TOGGLE, MS35058-28	522 30554		EA	1		
13	21	XBFZZ	XBFZZ	XBFZZ			5930-00-583-8613	GUARD, SWITCH MS25225-3	96906		EA	1		
13	22	XBFZZ	XBFZZ	XBFZZ			5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2		
13	23	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-74			EA	1		
	13	24	PAFZZ	PAFZZ	PAFZZ				5320-01-033-4375		RIVET	EA	2	
								70-1305-1 AD42AH	30554 07707					
13	25	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-45	30554		EA	1		
13	26	PAFZZ	PAFZZ	PAFZZ				5930-00-615-9278 MS25127-E3	96906		S21	EA	1	
13	27	PAFZZ	PAFZZ	PAFZZ			5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2		
13	28	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-34	96906		EA	1		
13	29	PAFZZ	PAFZZ	PAFZZ			5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2		
13	30	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-49	30554		EA	1		
13	31	PAFZZ	PAFZZ	PAFZZ			5930-00-557-5175	SWITCH, TOGGLE, 5106			EA	1		
13	32	PAFZZ	PAFZZ	PAFZZ			5320-01-033-4375	MS25126-E3 RIVET 70-1305-1 AD4AH	96906 30554 07707		EA	2		
13	33	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-50	30554		EA	1		
13	34	PAFZZ	PAFZZ	PAFZZ			5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2		
13	35	MDFZZ	MDFZZ	MDFZZ				NAMEPLATE 76-11316-52	30554		EA	1		
13	36	PAFZZ	PAFZZ	PAFZZ			5930-00-655-1514	SWITCH TOGGLE, S20 MS35058-22	96901		EA	1		

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
13	37	PBFZZ	PBFZZ	PBFZZ				5930-00-687-1079 MS24417-1	GUARD, SWITCH 96906			EA	1	
13	38	PAFZZ	PAFZZ	PAFZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
13	39	MDFZZ	MDFZZ	MDFZZ					NAMEPLATE 76-11316-65	30554		EA	1	
13	40	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6193	SCREW, PAN HD, CROSS RECESSED MS35206-245	96906		EA	2	
13	41	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT CAP ASSY 69-561-3 511-081800-00	30554 78189		EA	2	
13	42	PAFZZ	PAFZZ	PAFZZ				5925-00-407-1738	CIRCUIT BREAKER, CB103 76-11206 QOU-115	30554 14280		EA	1	
13	43	PAFZZ	PAFZZ	PAFZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
13	44	XBFZZ	XBFZZ	XBFZZ					NAMEPLATE 76-11316-55	30554		EA	1	
13	45	PAFZZ	PAFZZ	PAFZZ				5320-01-003-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
13	46	XBFZZ	XBFZZ	XBFZZ					NAMEPLATE 76-11316-51	30554		EA	1	
13	47	PAFFZ	PAFFZ	PAFFZ				5905-00-988-6691	POTENTIOMETER RP151UBIROKK	81349		EA	1	
13	48	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD CROSS RECESSED MS35206-231	96906		EA	5	
13	49	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	NUT CAP ASSY 69-561-2 511-061800-00	30554 78189		EA	4	
13	50	XBFZZ	XBFZZ	XBFZZ					COVER, RECEPTACLE, DUPLEX 70-1580 A9000	30554 08556		EA	1	
13	51	PAFZZ	PAFZZ	PAFZZ				5330-00-240-0834	GASKET 69-669	30554		EA	1	
13	52	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6193	SCREW, PAN HD, CROSS RECESSED MS35206-245	96906		EA	2	
13	53	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT CAP ASSY 69-561-3 511-081800-00	30554 78189		EA	2	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
13	54	PAFZZ	PAFZZ	PAFZZ				5935-00-564-1355	RECEPTACLE, DUPLEX, J103 69-691 6352	30554 04009		EA	1	
13	55	PAFZZ	PAFZZ	PAFZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
13	56	MDFZZ	MDFZZ	MDFZZ					NAMEPLATE 76-11316-54	30554		EA	1	
13	57	XBFZZ	XBFZZ	XBFZZ					PANEL, AC-DC CONTROL 76-11325	30554		EA	1	
13	58	PAFZZ	PAFZZ	PAFZZ					SCREW, CAPTIVE, PANEL 76-11372-01 51-11-115-24	30554 94222		EA	6	

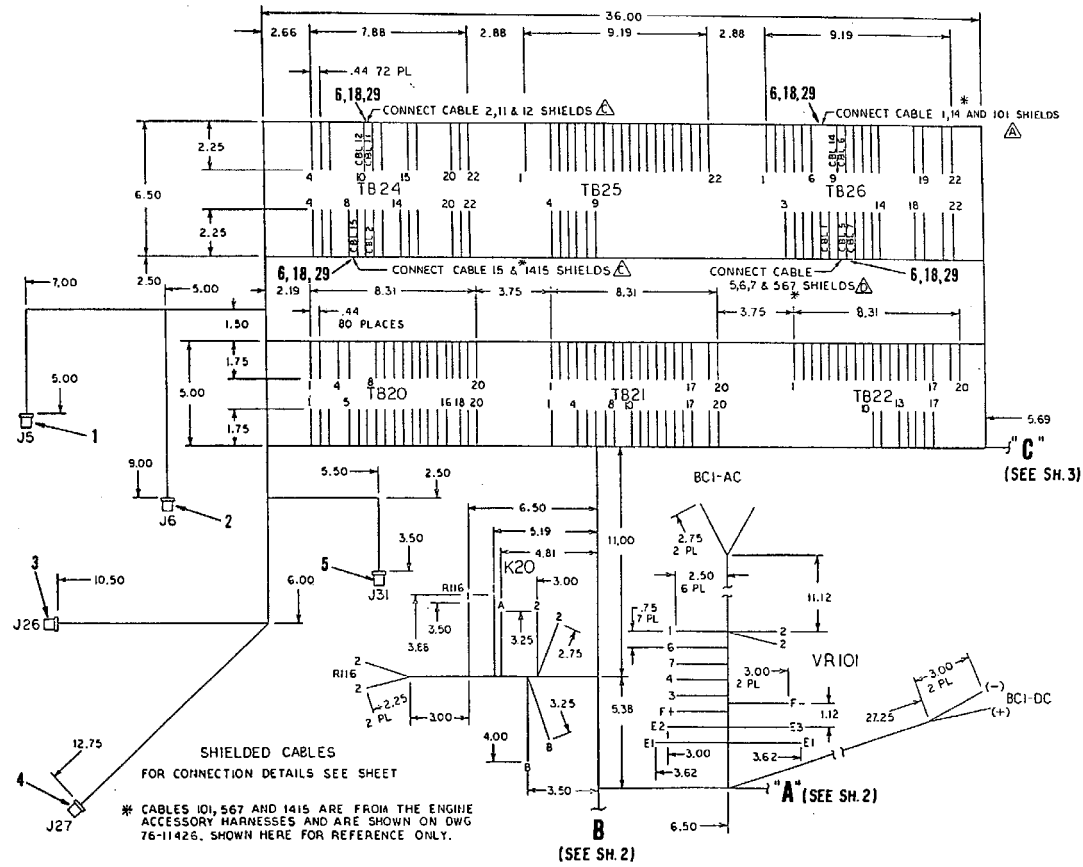


Figure 14. AC and DC Control Box Harness Assembly (Sheet 1 of 3)

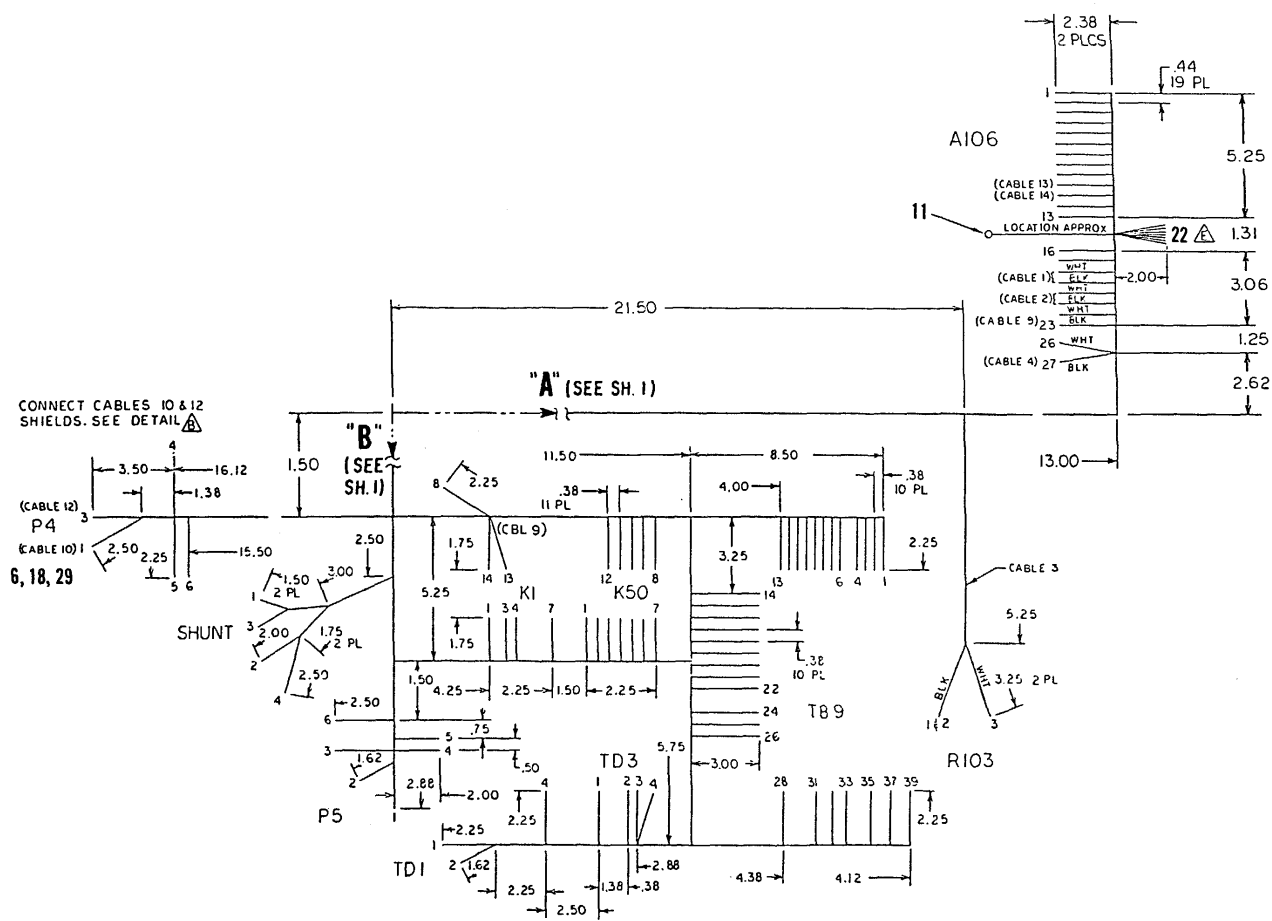


Figure 14. AC and DC Control Box Harness Assembly (Sheet 2 of 3)

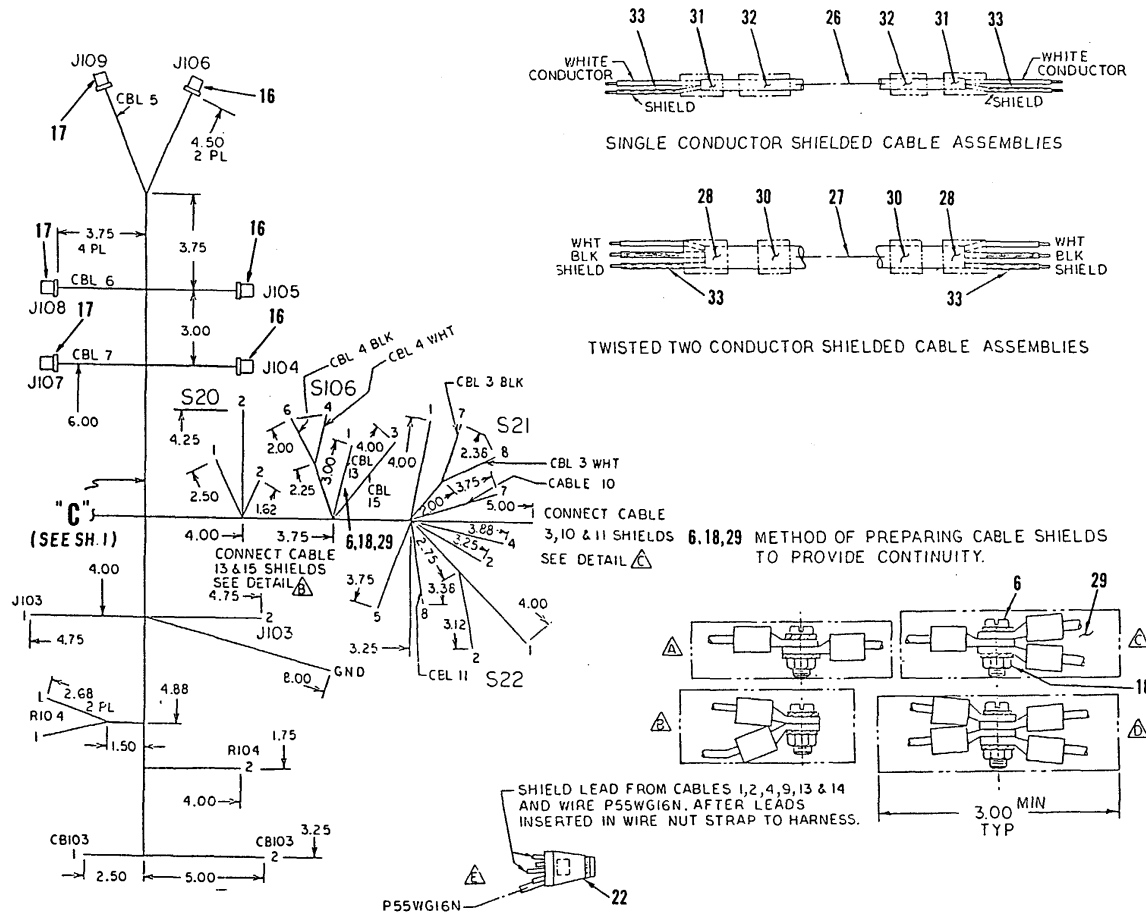


Figure 14. AC and DC Control Box Harness Assembly (Sheet 3 of 3)



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
14	-	AFFFF	AFFFF	AFFFF						GROUP 04 - AC AND DC CONTROL (CONTINUED)				
									AC AND DC CONTROL BOX HARNESS ASSY (BREAKDOWN OF FIGURE 12, ITEM 23) 76-11384	30554			EA	REF
									ASSEMBLE FROM:					
14	1	PAFZZ	PAFZZ	PAFZZ					CONNECTOR MS3452W36-75	96906			EA	1
14	2	PAFZZ	PAFZZ	PAFZZ					CONNECTOR MS3452W33-79	96906			EA	1
14	3	PAFZZ	PAFZZ	PAFZZ				5935-01-196-1094	CONNECTOR MS3452W36-7P	96906			EA	1
14	4	PAFZZ	PAFZZ	PAFZZ					CONNECTOR MS3452W32-75	96906			EA	1
14	5	PAFZZ	PAFZZ	PAFZZ					CONNECTOR MS3452W24-28S	96906			EA	1
14	6	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 69-662-18	30554			EA	10
									P-15121-18	45722				
14	7	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-153	96906			EA	257
14	8	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-107	96906			EA	82
14	9	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG 71-4924	30554			EA	25
									320634	00779				
14	10	PAFZZ	PAFZZ	PAFZZ				5940-00-143-4775	TERMINAL LUG MS25036-156	96906			EA	5
14	11	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-108	96906			EA	3
14	12	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-112	96906			EA	5
14	13	PAFZZ	PAFZZ	PAFZZ				5940-00-113-8183	TERMINAL LUG MS25036-113	96906			EA	2
14	14	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-106	96906			EA	58
14	15	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-157	96906			EA	2
14	16	PAFZZ	PAFZZ	PAFZZ					CONNECTOR, PLUG, ELECTRICAL MS3452W12S-3S	96906			EA	3
14	17	PAFZZ	PAFZZ	PAFZZ					CONNECTOR, PLUG, ELECTRICAL MS3452W10SL-3S	96906			EA	3
14	18	PAFZZ	PAFZZ	PAFZZ					NUT CAP ASSY 69-561-2	30554			EA	1
									511-061800-00	78189				

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
14	19	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-109	96906		EA	1	
14	20	PAFZZ	PAFZZ	PAFZZ					TERMINAL LUG MS25036-102	96906		EA	6	
14	21	PAFZZ	PAFZZ	PAFZZ					DELETED					
14	22	PAFZZ	PAFZZ	PAFZZ					CONNECTOR, WIRE NUT 76-11119 MARR NO,	30554 2R607		EA	1	
14	23	PAFZZ	PAFZZ	PAFZZ					PLUG, END, SEAL MS25251-12	96906		EA	14	
14	24	PAFZZ	PAFZZ	PAFZZ					PLUG, END SEAL MS25251-16	96906		EA	16	
14	25	PAFZZ	PAFZZ	PAFZZ					STRAP, SELF-LOCKING MS3367-4-9	96906		EA	V	
14	26	PAFZZ	PAFZZ	PAFZZ				6145-00-056-8184	CABLE, SHIELDED, CNCDT 76-11333 83308	30554 16428		FT	40	
14	27	PAFZZ	PAFZZ	PAFZZ					CABLE, SHIELDED. 2 CNDCT 76-11253 8780	30554 16428		EA	48	
14	28	PAFZZ	PAFZZ	PAFZZ				5970-01-057-0992	SLEEVING INSULATING, SHRINKABLE, BLACK 0.25 I.D. M23053-15-i01-0 81349			FT	V	
14	29	PAFZZ	PAFZZ	PAFZZ				5970-00-767-OSII	SLEEVING, INSULATING, SHRINKABLE, WHITE 0.38 I.D. M23053-1S-209-C	81349		FT	V	
14	30	PAFZZ	PAFZZ	PAFZZ				5970-00-871-5779	SLEEVING, INSULATING, HT, SHRINKABLE, WHITE 0.25 I.D. M23053-15-208-C	81349		FT	V	
14	31	PAFZZ	PAFZZ	PAFZZ				5970-00-815-1295	SLEEVING, INSULATING. HT. SHRINKABLE, BLACK, 0.125 I.D. M23053-15-106-0	81349		FT	V	
14	32	PAFZZ	PAFZZ	PAFZZ				5970-00-814-2878	SLEEVING, INSULATING HT. SHRINKABLE, WHITE, 0.125 I.D. M23053-15-106-9	81349		FT	V	
14	33	PAFZZ	PAFZZ	PAFZZ				5970-01-132-9964	SLEEVING, INSULATING HT, SHRINKABLE. 0.063 I.D. M23053-15-104-C	81349		FT	V	
14	34	PAFZZ	PAFZZ	PAFZZ					WIRE, AWG 16 MS086-2-16-9	81349		RL	V	
14	35	PAFZZ	PAFZZ	PAFZZ					WIRE, AWG 12 M5086-2-12-9	81349		RL	V	
14	36	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6602	WIRE, AWG 18 M5086-2-18-9	81349		RL	V	

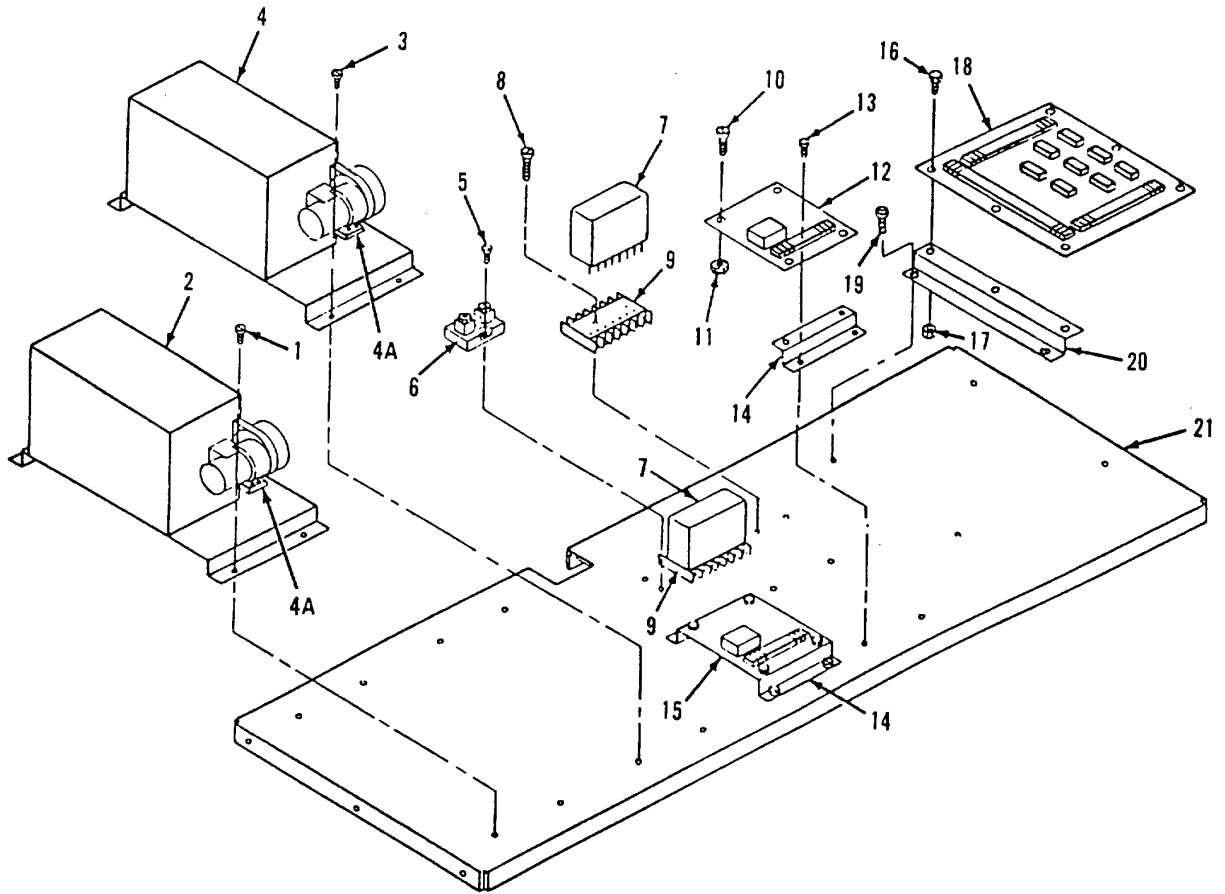


Figure 15. Panel Component Base Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
15														
15	-	AFFFF	AFFFF	AFFFF										
15	1	PAFZZ	PAFZZ	PAFZZ										
15	2	PAFHH	PAFHH	PAFHH				5905-01-071-5384	POTENTIOMETER, MOTOR OPERATED, B4 (SEE FIGURE 19 FOR BREAKDOWN) 76-11213 8271-515 WITH 175762			EA	1	
15	3	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 70-1319-2 61-250881-00-0242B-0542B	30554 EA 4 30554 78189		EA	4	
15	4	PAFFH	PAFFH	PAFFH				5905-01-070-7548	POTENTIOMETER, MOTOR OPERATED, B4 (SEE FIGURE 19 FOR BREAKDOWN) 76-11214 8271-514 WITH 175762	30554 31361		EA	1	
15	4A	PAFZZ	PAFZZ	PAFZZ					JUMPER 69-651-1 600J	30554 75382		EA	2	
15	5	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6194	SCREW, PAN HD MS35206-246	96906		EA	2	
15	6	PAFZZ	PAFZZ	PAFZZ				6625-00-684-8095	SHUNT MS91586-1	96906		EA	1	
15	7	PAFZZ	PAFZZ	PAFZZ				5945-01-069-1327	RELAY, 24VDC, K1 AND K50 76-11302 219SXPB-24VD	30554 78290		EA	2	
15	8	PAFZZ	PAFZZ	PAFZZ				5305-00-438-8682	SCREW, PAN HD MS35206-328	96906		EA	4	
15	9	PAFZZ	PAFZZ	PAFZZ				5935-01-046-4355	SOCKET RELAY 76-11303 33377	30554 78290		EA	2	
15	10	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3122	SCREW AND CAPTIVE WASHER ASSY 69-662-34 P-15121-34	30554 45722		EA	8	
15	11	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT CAP ASSY 69-651-3 511-081800-00	30554 78189		EA	8	
15	12	PAFFF	PAFFF	PAFFF				5999-01-072-4144	TIME DELAY MODULE TD3 (SEE FIGURE 16 FOR BREAKDOWN) 76-11305 6153-0001-3	30554 93742		EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
15	13	PAFZZ	PAFZZ	PAFZZ				305-00-038-3122	SCREW AND WSHER ASSY 69-662-34 P-15121-34	30554 45722		EA	8	
15	14	XBFZZ	XBFZZ	XBFZZ					BRACKET, SUPPORT 76-11331-1	30554		EA	4	
15	15	PAFFF	PAFFF	PAFFF				6645-01-069-1826	INTEGRATED TIME DELAY MODULE TD1 (SEE FIGURE 17 FOR BREAKDOWN) 76-11304-1 6152-0002-1	30554 93742		EA	1	
15	16	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3122	SCREW AND CAPTIYE WASHER ASSY 69-662-34 P-15121-34	30554 45722		EA	6	
15	17	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT AND CAPTIVE WASHER ASSY 69-561-3 511-081800-00	30554 78189		EA	6	
15	18	PAFFF	PAFFF	PAFFF					AC-DC CONTROL RELAY ASSY, TB9 (SEE FIGURE 18 FOR BREAKDOWN) 76-11300	30554		EA	1	
15	19	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3122	SCREW AND CAPTIVE WASHER ASSY 69-662-34 P-15121-34	30554 45722		EA	4	
15	20	XBFZZ	XBFZZ	XBFZZ					BRACKET SUPPORT 76-1133;-2	30554		EA	2	
15	21	XBFZZ	XBFZZ	XBFZZ					PANEL, SHELF 76-11347	30554		EA	1	

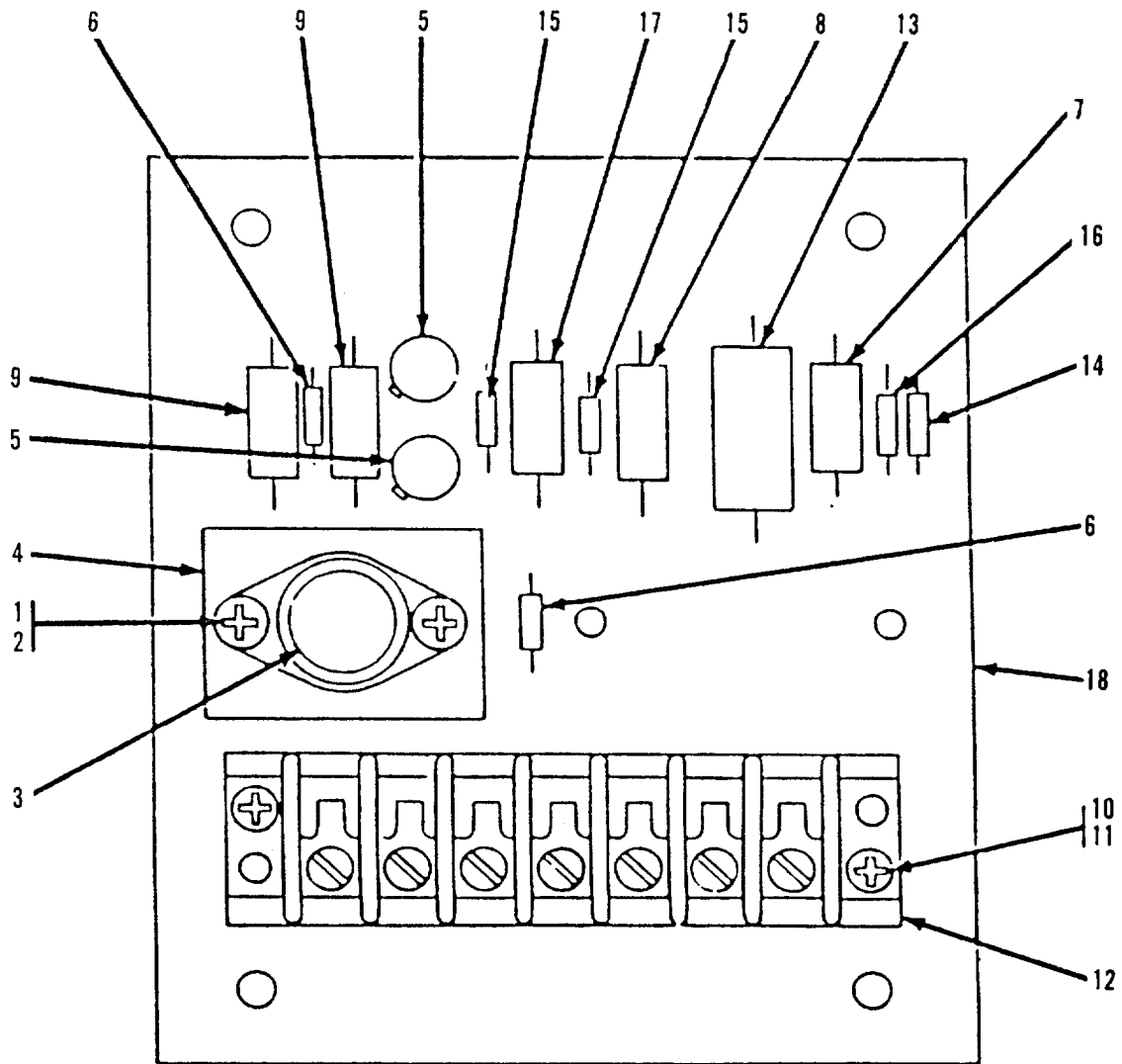


Figure 16. Time Delay Module

**TM 5-6115-593-24P**  
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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
16									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
16		PAFFF	PAFFF	PAFFF				5999-01-072-4144	TIME DELAY MODULE (BREAKDOWN OF FIGURE 15 ITEM 12) 76-11305 6153-0001-3	30554 93742		EA	REF	
16	1	PAFZZ	PAFZZ	PAFZZ				5305-00-207-7463 MS35214-15	SCREW, PAN HD, CROSS RECESSED 96906			EA	2	
16	2	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9746	NUT, HEX MS35649-245	96906		EA	2	
16	3	PAFZZ	PAFZZ	PAFZZ				5961-00-139-1931	TRANSISTOR JAN2N3740	81349		EA	1	
16	4	XBFZZ	XBFZZ	XBFZZ					HEATSINK 76-11065	30554		EA	1	
16	5	PAFZZ	PAFZZ	PAFZZ				5961-00-837-7262	TRANSISTOR JAN2N697	81349		EA	2	
16	6	PAFZZ	PAFZZ	PAFZZ					DIODE JAN1N4383	81349		EA	2	
16	7	PAFZZ	PAFZZ	PAFZZ				5961-00-847-5508	DIODE, ZENER JAN1N3024B	81349		EA	1	
16	8	PAFZZ	PAFZZ	PAFZZ					RESISTOR, FIXED, COMPOSITION RCR32G201KM	81349		EA	1	
16	9	PAFZZ	PAFZZ	PAFZZ					RESISTOR, FIXED, COMPOSITION RCR32G202KM	81349		EA	2	
16	10	PAFZZ	PAFZZ	PAFZZ				5305-00-889-3001	SCREW, PAN HD, CROSS RECESSED MS35206-231	96906		EA	2	
16	11	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	NUT AND CAPTIYE WASHER ASSY 69-561-2 511-061800-00	30554 78189		EA	2	
16	12	XBFZZ	XBFZZ	XBFZZ				5940-00-983-6068	TERMINAL BLOCK 40TB7	81349		EA	1	
16	13	PAFZZ	PAFZZ	PAFZZ					CAPACITOR, FIXED, ELECTROLYTIC 76-11083 TXGSBH301KPE	30554 14655		EA	1	
16	14	PAFZZ	PAFZZ	PAFZZ					RESISTOR, FIXED 5905-00-111-1682 COMPOSITION RCR07G163KM	81349		EA		1
16	15	PAFZZ	PAFZZ	PAFZZ				5905-00-106-9356	RESISTOR, FIXED, COMPOSITION RCR07G203JS	81349		EA		2
16	16	PAFZZ	PAFZZ	PAFZZ				5905-00-119-3505	RESISTOR, FIXED, COMPOSITION RCR07G683JS	81349		EA		2

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
16	17	PAFZZ	PAFZZ	PAFZZ				5961-00-883-8906						
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
									DIODE, ZENER JAN1N3016B	81349		EA	1	
16	18	XAFZZ	XAFZZ	XAFZZ					PC BOARD 76-11179	30554		EA	1	



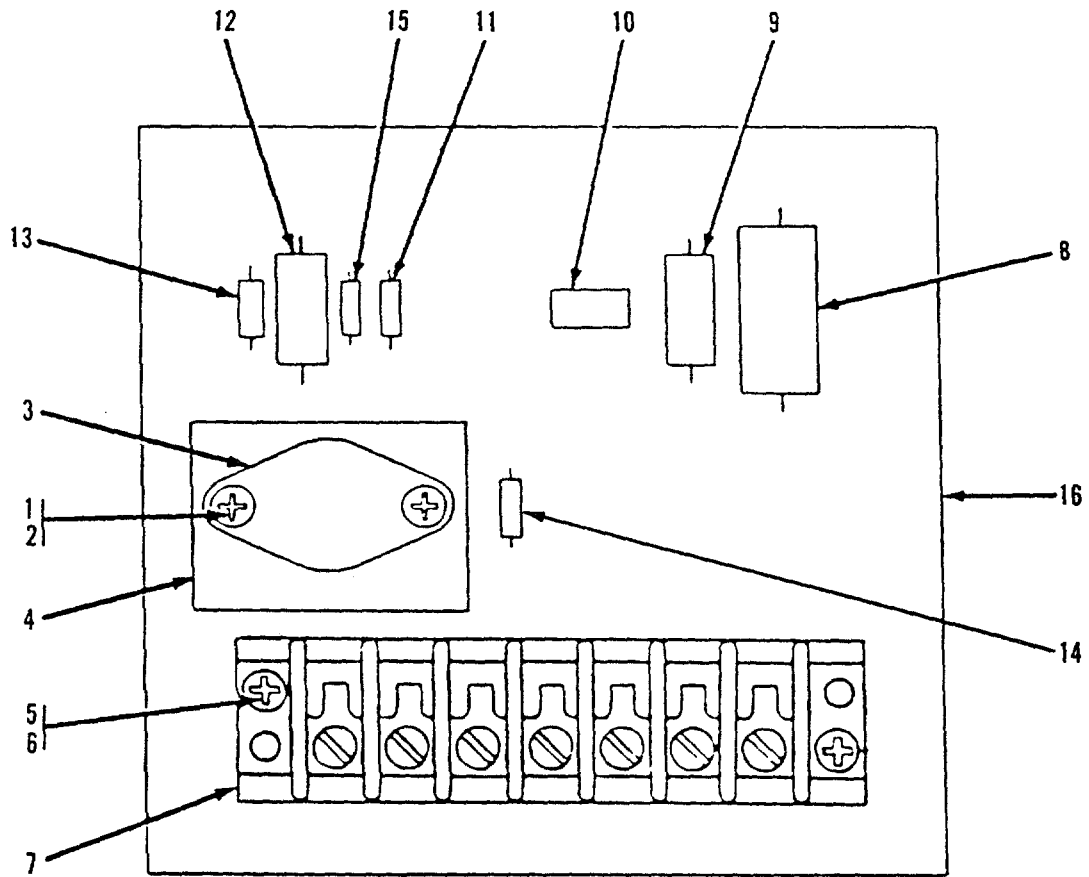


Figure 17. Integrated Time Delay Module

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QT Y INC IN	US MC QT Y
17		PAFFF	PAFFF	PAFFF				6645-01-069-1826	GROUP 4 - AC AND DC CONTROL (CONTINUED) INTEGRATED TIME DELAY MODULE (BREAKDOWN OF FIGURE 15 ITEM 15)			EA	REF	
17		PAFFF	PAFFF	PAFFF					76-11304-1 615-0002-1	30554 93742		EA	REF	
17	1	PAFZZ	PAFZZ	PAFZZ					76-11304-2 615-0002-2	30554 93742		EA	2	
17	2	PAFZZ	PAFZZ	PAFZZ				5310-00-491-1466	SCREW, PAN HD MS35214-15	96906		EA	2	
17	3	PAFZZ	PAFZZ	PAFZZ				5961-00-139-1931	NUT, HEX MS35649-245S	96906		EA	1	
17	4	XBFZZ	XBFZZ	XBFZZ					TRANSISTOR JAN2N3740	81349		EA	1	
17	5	PAFZZ	PAFZZ	PAFZZ				5305-00-889-3001	HEATSINK 76-11065	30554		EA	2	
17	6	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	SCREW, MACHINE MS35206-231	96906		EA	2	
17	7	PAFZZ	PAFZZ	PAFZZ				5940-00-983-6068	NUT CAP ASSY 69-561-2	30554 78189		EA	1	
17	8	PAFZZ	PAFZZ	PAFZZ				5910-01-119-4302	511-061800-00 TERMINAL BOARD 40TB-7	81349		EA	1	
17	9	PAFZZ	PAFZZ	PAFZZ				5910-01-143-4938	CAPCITOR M39006/22-0571	81349		EA	1	
17	10	PAFZZ	PAFZZ	PAFZZ				5962-01-025-314	CAPACITOR M39006/22-0523	81349		EA	1	
17	11	PAFZZ	PAFZZ	PAFZZ				5905-01-036-9282	TIMER, PRECISION 76-11088 LM2905N	30554 27014		EA	1	
17	12	PAFZZ	PAFZZ	PAFZZ					RESISTOR RCR07G275KM	81349		EA	1	
17	13	PAFZZ	PAFZZ	PAFZZ				5905-00-119-8768	RESISTOR RCR32G202KM	81349		EA	1	
17	14	PAFZZ	PAFZZ	PAFZZ					RESISTOR RCR07G821JS	87349		EA	1	
17	15	PAFZZ	PAFZZ	PAFZZ					DIODE JAN1N4383	81349		EA	1	
									RESISTOR (USED ON REF NO. 76-11304-2 MFR CODE 30554) RCR07G3941KM	81349		EA	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
17 -	-	XBFZZ	XBFZZ	XBFZZ					JUMPER, WIRE,					
1716	XAFZZ	XAFZZ	XAFZZ		PC BOARD				SOLID, NO.22	EA		1		
									QQ-W-343	81349				
									EA	1				
									76-11120	30554				

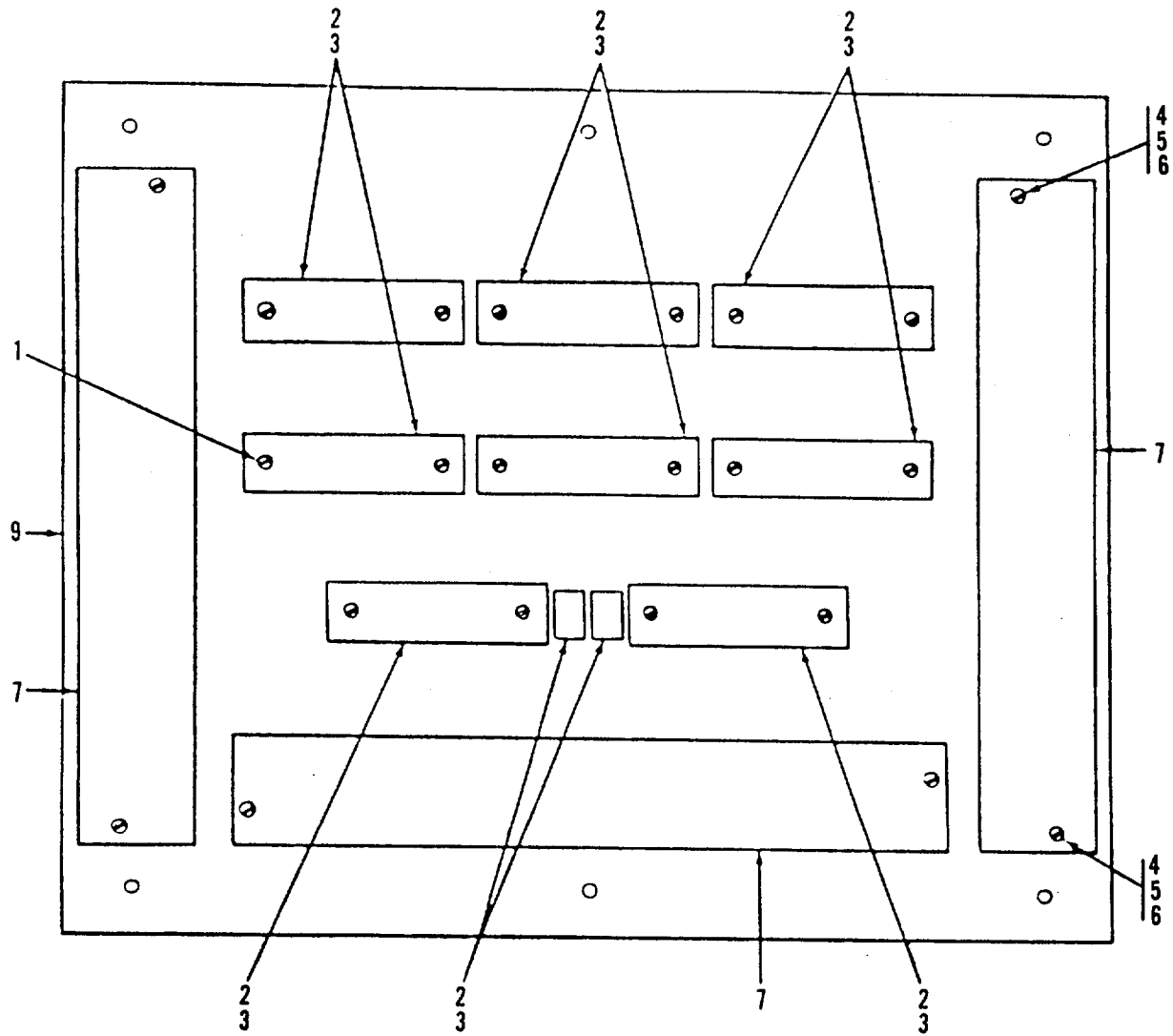


Figure 18. AC-DC Control Relay Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
18														
18	-	PAFFF	PAFFF	PAFFF				AC-DC CONTROL	GROUP 4 - AC AND DC CONTROL (CONTINUED) RELAY ASSY, TB9 (BREAKDOWN OF FIGURE 15 ITEM 18)	EA		REF		
18	1	PAFZZ	PAFZZ	PAFZZ				5305-00-984-4982	76-11300 SCREW, MACHINE MS35206-225	30554 96906		EA	16	
18	2	PAFZZ	PAFZZ	PAFZZ				5945-00-435-1833	RELAY, K6, K8, K19, K21 K24, K34, K40 M5757-23-003	81349		EA	8	
18	3	PAFZZ	PAFZZ	PAFZZ				5930-00-206-1400	SOCKET, RELAY 69-658 VB8-1FA11-80	30554 05574		EA	8	
18	4	PAFZZ	PAFZZ	PAFZZ					SCREW, CROSS RECESSED HD MS35206-231	96906		EA	6	
18	5	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS21783-6	96906		EA	6	
18	6	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	NUT AND CAPTIVE WASHER ASSY 69-561-2 511-061800-00	30554 78189		EA	6	
18	7	XBFZZ	XBFZZ	XBFZZ				5940-00-983-6074	TERMINAL BOARD, TB9 40TB13	81349		EA	3	
18	8	PAFZZ	PAFZZ	PAFZZ				5961-00-702-5763	DIODE, SILICON, CR1, CR23 76-11244 1N4142	30554 13327		EA	2	
18	9	XAFZZ	XAFZZ	XAFZZ					PC BOARD 76-11188 6150-0003	30554 93742		EA	1	

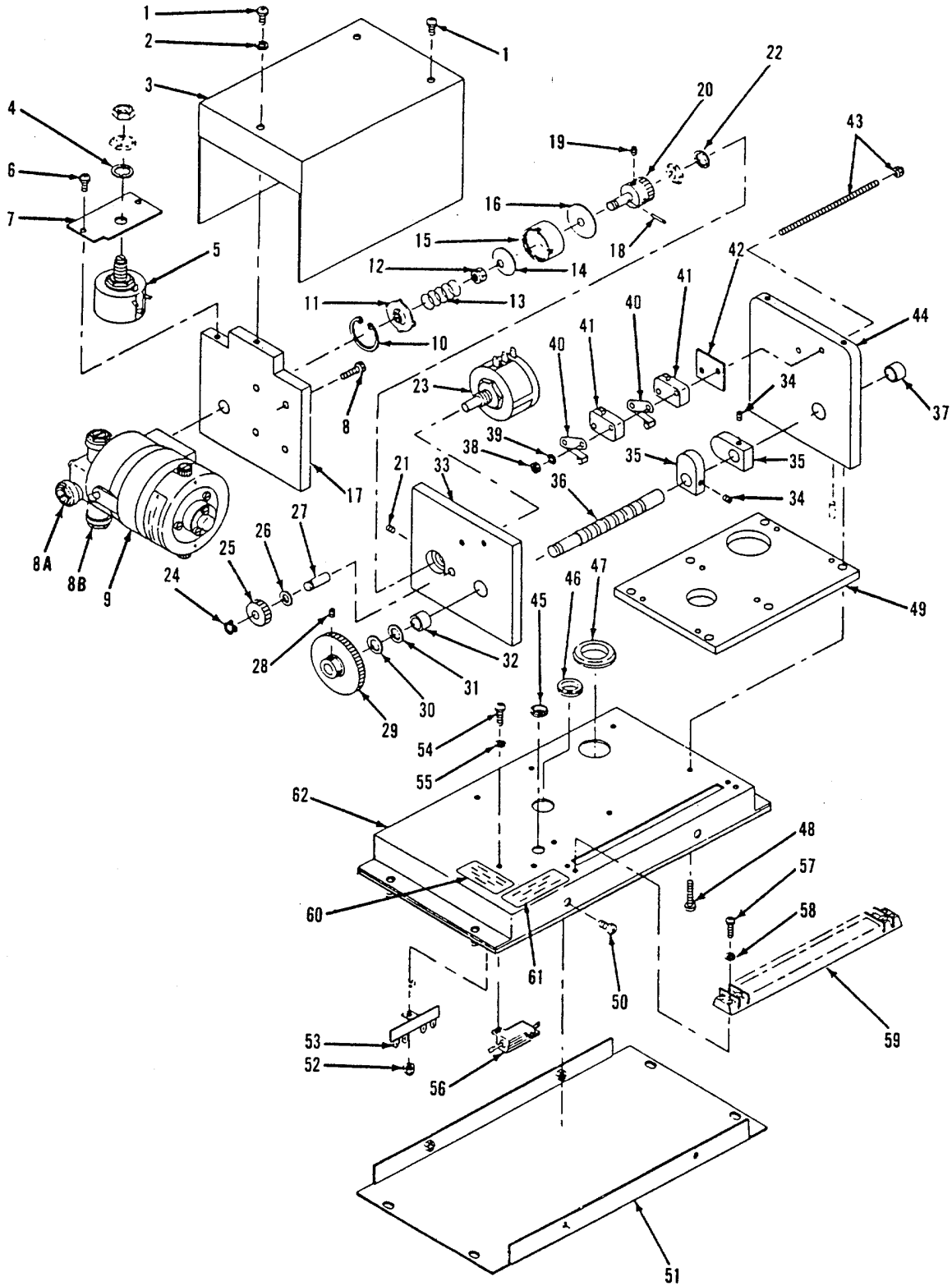


Figure 19. Motor Operated Potentiometer

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
19	-	PAFHH	PAFHH	PAFHH				5905-01-071-5384						
									GROUP 04 - AC AND DC CONTROL (CONTINUED) POTENTIOMETER, MOTOR OPERATED (BREAKDOWN OF FIGURE 15, ITEM 2) 76-11213 30554* 8271-513-175762 31361			EA	REF	
19	-	PAFHH	PAFHH	PAFHH				5905-01-070-7548						
									POTENTIOMETER, MOTOR OPERATED (BREAKDOWN OF FIGURE 15, ITEM 4) 76-11214 30554* 8271-514 31361			EA	REF	
19	1	PAFZZ	PAFZZ	PAFZZ										
									SCREW 1055-893 31361 1069-935 31361			EA	3	
19	2	PAFZZ	PAFZZ	PAFZZ				5310-01-034-8806						
									WASHER, LOCK 1012-909 31361 1012-921 31361			EA	1	
19	3	XBFZZ	XBFZZ	XBFZZ										
									COVER 379438 31361			EA	1	
19	4	PAFZZ	PAFZZ	PAFZZ				5310-00-155-4983						
									WASHER 1012-965 31361 1012-931 31361			EA	1	
19	5	PAFZZ	PAFZZ	PAFZZ				5905-01-086-2134						
									POTENTIOMETER 1653-307 31361			EA	1	
19	6	PAFZZ	PAFZZ	PAFZZ										
									SCREW 1055-893 31361 1069-935 31361			EA	2	
19	7	XBFZZ	XBFZZ	XBFZZ										
									PLATE, POTENTIOMETER MTG 379452 31361			EA	1	
19	8	PAFZ	PAFZZ	PAFZZ				5306-01-072-8769						
									SCREW 1087-803 31361			EA	4	
19	8A	KFFFF	KFFFF	KFFFF										
									KIT, FRICTION 175672 31361			EA	1	
19	8B	XBFZZ	XBFZZ	XBFZZ										
									CUP, OIL 370322 31361			EA	1	
19	9	PAFZZ	PAFZZ	PAFZZ				6105-00-417-5527						
									MOTOR ASSY 200839 31361			EA	1	
19	10	PAFZZ	PAFZZ	PAFZZ										
									RING, RETAINING 1016-197 31361 1016-289 31361			EA	1	
19	11	PBFZZ	PBFZZ	PBFZZ				2990-00-854-3257						
									COVER, FRICTION 031816 31361			EA	1	
19	12	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8770						
									NUT, ELASTIC STOP 1137-175 31361 1137-821 31361			EA	1	
19	13	PBFZZ	PBFZZ	PBFZZ				5360-00-826-3885						
									SPRING 1815861 03956			EA	1	
19	14	XBFZZ	XBFZZ	XBFZZ										
									SPRING, BELLVIEW 101329 31361			EA	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
19	15	XAFZZ	XAFZZ	XAFZZ										
19	16	PBFZZ	PBFZZ	PBFZZ				5999-01-174-3312	31361		EA	1		
19	17	XBFZZ	XBFZZ	XBFZZ					31361		EA	1		
19	18	PAFZZ	PAFZZ	PAFZZ				5315-01-073-2845	31361		EA	1		
19	19	PAFZZ	PAFZZ	PAFZZ				5305-01-082-0021	31361		EA	2		
19	20	PAFZZ	PAFZZ	PAFZZ				3040-01-112-1866	31361		EA	1		
19	21	PAFZZ	PAFZZ	PAFZZ				5305-01-082-0022	31361		EA	1		
19	22	PAFZZ	PAFZZ	PAFZZ				5310-00-155-4983	31361		EA	2		
19	23	PAFZZ	PAFZZ	PAFZZ				5305-00-503-8676	31361		EA	1		
19	23	PAFZZ	PAFZZ	PAFZZ					31361		EA	1		
19	24	XBFZZ	XBFZZ	XBFZZ					31361		EA	REF		
19 2	5	PAFZZ	PAFZZ	PAFZZ				3020-01-084-6980	31361		EA	1		
19	26	XBFZZ	XBFZZ	XBFZZ				5310-00-515-7449	31361		EA	1		
19	27	PAFZZ	PAFZZ	PAFZZ				5307-01-072-8771	88044		EA	1		
19	28	PAFZZ	PAFZZ	PAFZZ				5305-01-082-0021	31361		EA	2		
19	29	PAFZZ	PAFZZ	PAFZZ					31361		EA	1		
19	30	PAFZZ	PAFZZ	PAFZZ				3020-01-105-4625	31361		EA	1		
19	31	PAFZZ	PAFZZ	PAFZZ				3020-01-935-7053	31361		EA	1		
19	32	XBFZZ	XBFZZ	XBFZZ				5310-01-281-9130	31361		EA	1		
19	33	XBFZZ	XBFZZ	XBFZZ				5365-01-034-8807	31361		EA	1		
19	33	XBFZZ	XBFZZ	XBFZZ				3120-00-159-7136	96906		EA	1		
									31361		EA	1		



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
19	34	PAFZZ	PAFZZ	PAFZZ				5305-01-082-0023	GROUP 04 - AC AND DC CONTROL (CONTINUED)			EA	4	
19	35	PBFZZ	PBFZZ	PBFZZ				2990-01-246-5225	SETSCREW 1032-719	31361		EA	2	
19	36	PBFZZ	PBFZZ	PBFZZ	3			040-01-246-7753	CAM 3031-539	31361		EA	1	
19	37	PBFZZ	PBFZZ	PBFZZ				2990-00-083-8449	SHAFT, CAM 3523-063	31361		EA	1	
19	38	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8772	BUSHING 183409	31361		EA	2	
19	39	PAFZZ	PAFZZ	PAFZZ				5310000-193-7577	NUT 1131-853 1131-703	31361 31361		EA	2	
19	40	XBFZZ	XBFZZ	XBFZZ					WASHER 1012-955 1012-953	31361 31361		EA	2	
19	41	PAFZZ	PAFZZ	PAFZZ				5930-00-296-9817	LEVER, ROLLER 215065	31361		EA	2	
19	42	XBFZZ	XBFZZ	XBFZZ					SWITCH, CAM 215066	31361		EA	1	
19	43	PAFZZ	PAFZZ	PAFZZ				5307-01-072-8773	PLATE, SPACER 4952-033	31361		EA	2	
19	44	XBFZZ	XBFZZ	XBFZZ					NUT-STUD ASSY 5100-017	31361		EA	1	
19	45	PAFZZ	PAFZZ	PAFZZ				5325-01-072-8774	PLATE 3827-023	31361		EA	1	
19	46	PAFZZ	PAFZZ	PAFZZ				5325-01-072-8775	GROMMET 1015-733	31361		EA	1	
19	47	PAFZZ	PAFZZ	PAFZZ				5325-01-072-8776	GROMMET 233035	31361		EA	1	
19	48	PAFZZ	PAFZZ	PAFZZ				5305-01-081-9818	GROMMET 218296	31361		EA	6	
19	49	XBFZZ	XBFZZ	XBFZZ					SCREW 1055-895 1069-941	31361 31361		EA	1	
19	50	PAFZZ	PAFZZ	PAFZZ				5305-01-081-9819	PLATE, CHASSIS 3719-015	31361		EA	4	
19	51	XBFZZ	XBFZZ	XBFZZ					SCREW 1055-773 1069-947	31361 31361		EA	1	
19	52	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8777	BASE PLATE ASSY 379432	31361		EA	1	
19	53	PAFZZ	PAFZZ	PAFZZ				5940-00-193-0721	NUT 1137-129 1137-811	31361 31361		EA	1	
									STRIP. TERMINAL 233069	31361		EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
19	54	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8778	GROUP 04 - AC AND DC CONTROL (CONTINUED) SCREW			EA	2	
19	55	PAFZZ	PAFZZ	PAFZZ				5310-00-187-7070	219282 WASHER	31361		EA	2	
19	56	PAFZZ	PAFZZ	PAFZZ				5905-01-086-2494	1012-959 1012-937	31361 31361		EA	1	
19	57	PAFZZ	PAFZZ	PAFZZ				5305-01-035-9411	RESISTOR 1646-171	31361		EA	4	
19	58	PAFZZ	PAFZZ	PAFZZ				5310-00-187-7070	SCREW 1069-635 1069-735	31361 31361		EA	4	
19	59	PAFZZ	PAFZZ	PAFZZ				5940-00-983-6077	WASHER 1012-959 1012-937	31361 31361		EA	4	
19	60	XBFZZ	XBFZZ	XBFZZ					STRIP, TERMINAL 1604-160	31361		EA	1	
19	61	XBFZZ	XBFZZ	XBFZZ					PLATE, INSTRUCTION 3081-315 3081-900	31361 31361		EA	1	
19	62	XAFZZ	XAFZZ	XAFZZ					PLATE, IDENTIFICATION 3082-167 CHASSIS ASSY 4234-071	31361 31361		EA	1	
<p>* Where two part numbers for a single part appear in the breakdown, the first listed is for 76-11213, and the second for 76-11214.</p>														

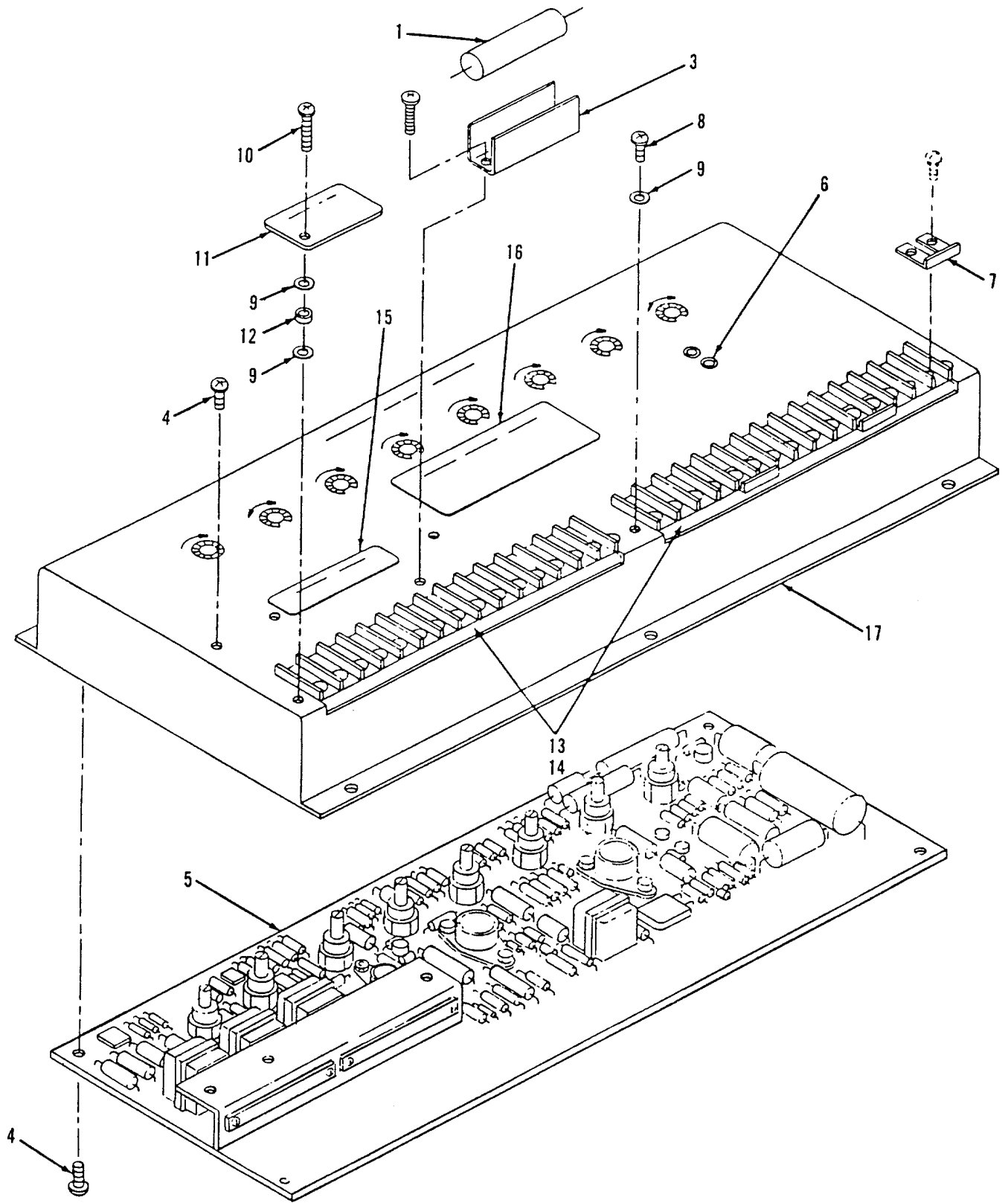
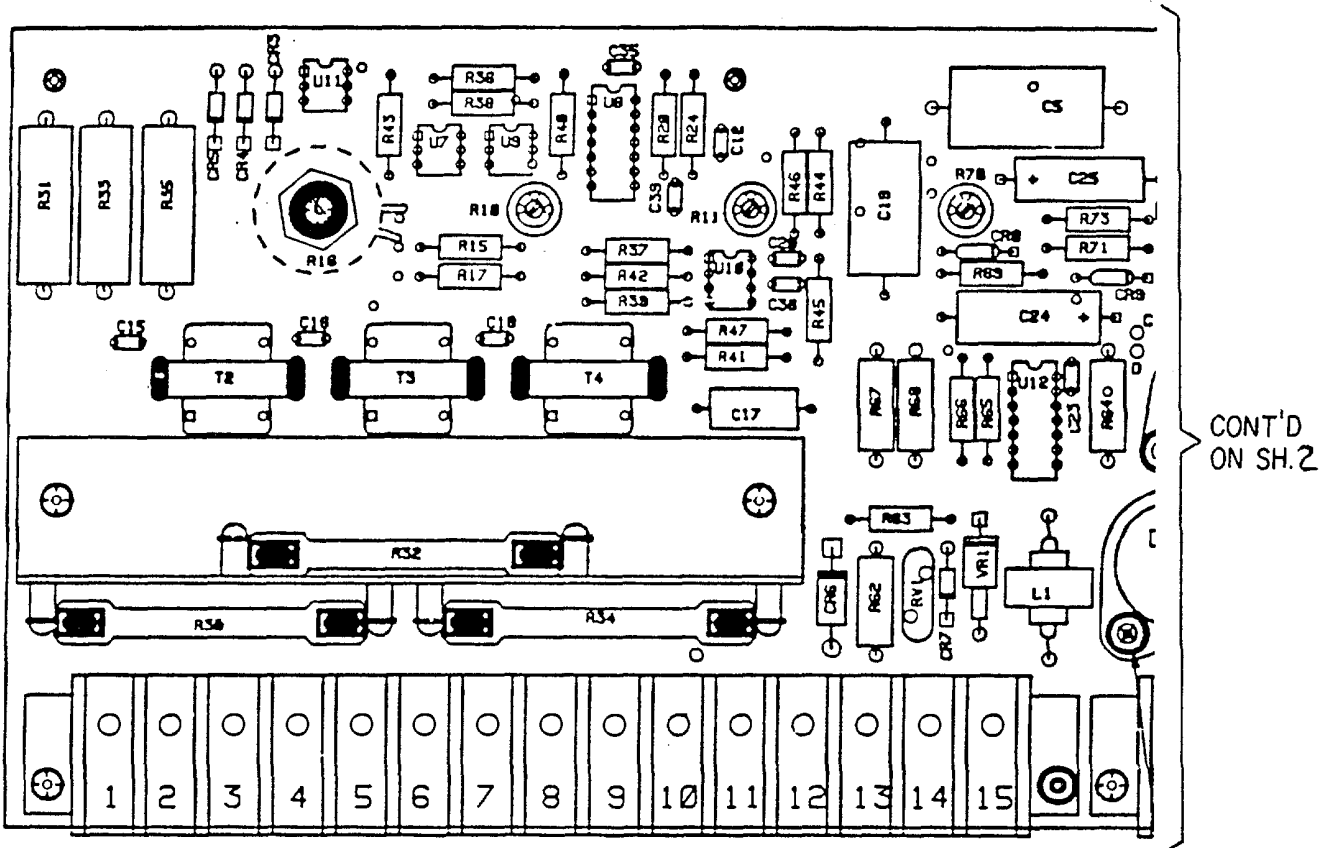


Figure 20. Governor Controller Load and Speed Control

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
20	-	PAFHH	PAFHH	PAFHH				6110-01-071-5368				EA	REF	
20	1	PAFZZ	PAFZZ	PAFZZ				5910-01-060-7042 5910-01-113-2689	30554 31361 31361	A B	EA	1		
20	2													
20	3	PAFZZ	PAFZZ	PAFZZ				5340-00-951-8214				EA	1	
20	4	PAFZZ	PAFZZ	PAFZZ				5305-01-081-9820				EA	7	
20	5	XAHZZ	XAHZZ	XAHZZ								EA	1	
20	6	XBFZZ	XBFZZ	XBFZZ								EA	3	
20	7	XBFZZ	XBFZZ	XBFZZ								EA	3	
20	8	PAFZZ	PAFZZ	PAFZZ				5305-01-035-1731				EA	3	
20	9	PAFZZ	PAFZZ	PAFZZ				5310-01-081-8407				EA	5	
20	10	PAFZZ	PAFZZ	PAFZZ								EA	1	
20	11	MDFZZ	MDFZZ	MDFZZ								EA	1	
20	12	PAFZZ	PAFZZ	PAFZZ				365-01-035-1270				EA	1	
20	13	XBFZZ	XBFZZ	XBFZZ								EA	4	
20	14	XBFZZ	XBFZZ	XBFZZ								EA	2	
20	15	MDFZZ	MDFZZ	MDFZZ								EA	1	
20	16	MDFZZ	MDFZZ	MDFZZ								EA	1	
20	17	XBHZZ	XBHZZ	XBHZZ								EA	1	

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Item No.	Reference Designation	Item No.	Reference Designation	Item No.	Reference Designation	Item No.	Reference Designation
1	T1, T2, T3, T4	22	R57, R59, R82	51	Q1, Q3	80	R66
2	C4, C11, C12, C14, C15, C16, C18, C23, C26, C27	24	R71	52	R25	81	R65
3	R31, R33, R35	25	CR8, CR9	53	R3, R7, R24	82	L1
4	U7, U9, U11	27	R70	54	R4	83	RV1
5	CR2-CR5, CR7, CR11	29	C25	55	C13, C19	84	CR6
6	R6, R12, R23, R36, R38, R43, R46, R53, R81	30	C9	56	R26	94	R64
8	R16	31	R74	58	R5	95	R15
9	R47	32	R45, R69	59	U5	96	R73
13	U8	33	R78	60	TP1, TP2	97	R9
14	R62	34	R34	62	R13, R20, R29	98	R17
15	R41, R50	35	R77	63	C21, C28-C38	99	C3
16	R10, R11, R72	37	R54, R56	64	U1	100	C17
17	R37, R39, R42, R44	39	R8, R49	66	R1	101	C6
18	R40	40	U2	67	C2	102	C5, C22
19	VR2	41	R61, R75, R76	67A	Y1	103	C7, C8, C20
20	R48, R55	42	R51	68	Q2	104	C10
21	Q5	43	VR1, VR3	72	R58, R60	105	U10
		44	U4	73	R79	106	U6, U13
		46	R2, R27, R28	74	Q4	107	L2
		47	R52	75	C24	108	C1
		48	R18	76	R67		
		49	U3	77	R68		
		50	R19	78	R63		
				79	U12		

Figure 21. Governor Controller Printed Circuit Board Assembly, Code A (Sheet 1 of 2)

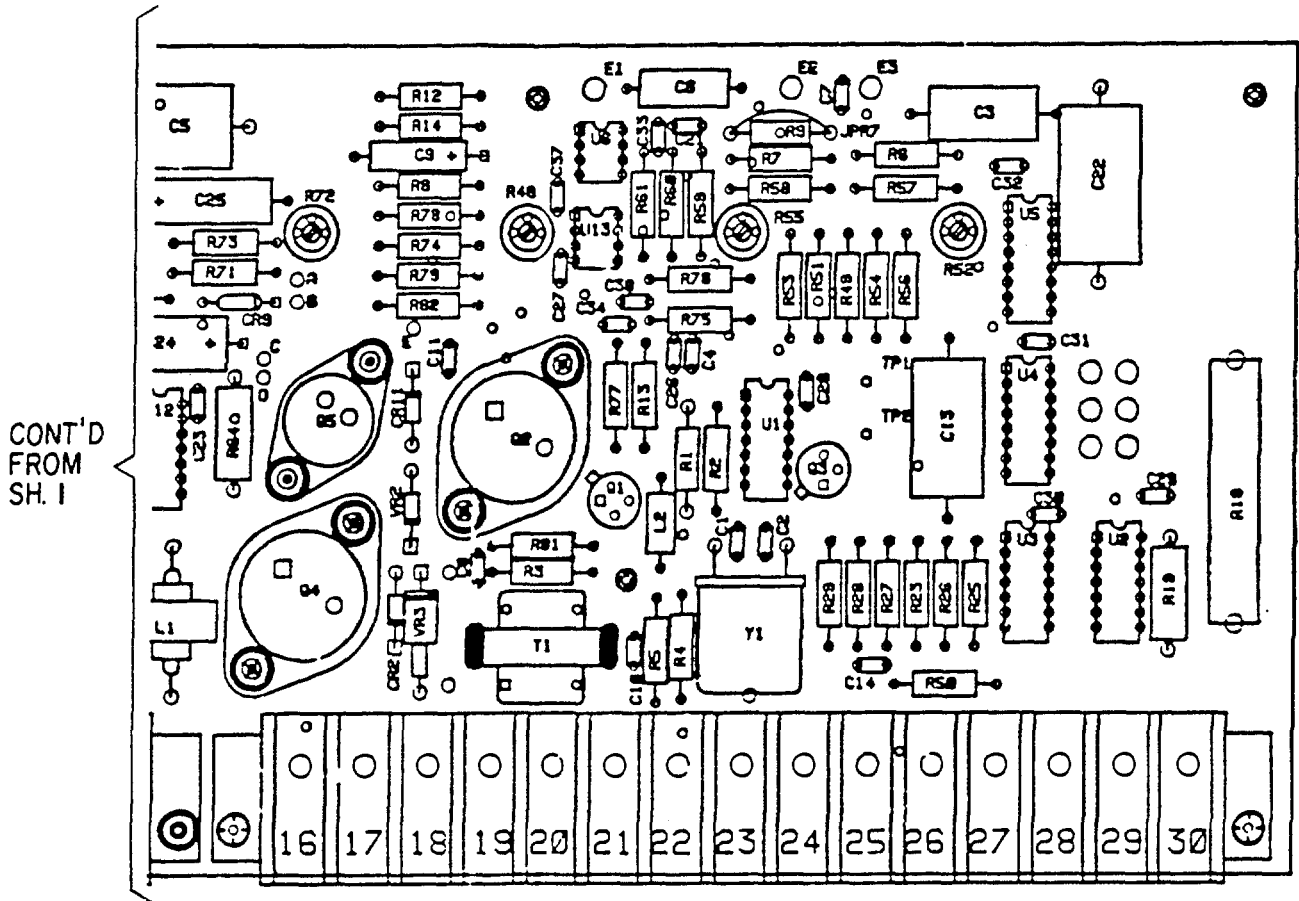


Figure 21. Governor Controller Printed Circuit Board Assembly, Code A (Sheet 2 of 2)



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
21	-	XAHZZ	XAHZZ	XAHZZ					GOVERNOR CONTROLLED PRINTED CIRCUIT BOARD ASSY (BREAKDOWN OF FIGURE 20, ITEM 5)				EA	REF
21	1	PAHZZ	PAHZZ	PAHZZ					5430-654, TRANSFORMER	31361			EA	4
21	2	PAHZZ	PAHZZ	PAHZZ					1692-035 CAPACITOR, FIXED	31361			EA	10
21	3	PAHZZ	PAHZZ	PAHZZ				5910-01-084-5631 5910-01-135-5409 5905-01-086-2495	1660-315 1661-003 RESISTOR, FIXED, COMPOSITION	31361 31361	A B		EA	3
21	4	PAHZZ	PAHZZ	PAHZZ				5980-01-072-4088	INTEGRATED CIRCUIT 1683-211	31361			EA	3
21	5	PAHZZ	PAHZZ	PAHZZ					DIODE IN4006	81381	A		EA	6
21	6	PAHZZ	PAHZZ	PAHZZ				6220-01-239-4285	1683-019 RESISTOR, FIXED, COMPOSITION	31361	B		EA	9
21	7	PAHZZ	PAHZZ	PAHZZ					RNC60H1002FS CAPACITOR, FIXED	81349			EA	3
21	8	PAHZZ	PAHZZ	PAHZZ				5910-01-011-4202	230B1B474J RESISTOR, VARIABLE	14752	A		EA	1
21	9	PAHZZ	PAHZZ	PAHZZ				5905-01-085-8106	1657-651 RESISTOR, FIXED, COMPOSITION	31361			EA	1
21	10	PAHZZ	PAHZZ	PAHZZ				5905-00-758-3288	RNC60H1583FS CAPACITOR, FIXED	81349			EA	9
21	11	PAHZZ	PAHZZ	PAHZZ				5910-00-024-9699	1712849-27 RESISTOR, FIXED, COMPOSITION	49671	A		EA	1
21	12	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2496	1649-126 RESISTOR, FIXED, COMPOSITION	31361	A		EA	1
21	13	PAHZZ	PAHZZ	PAHZZ				5905-00-194-8392	RNC60H442OFS INTEGRATED CIRCUIT	81349			EA	1
21	14	PAHZZ	PAHZZ	PAHZZ				5962-01-080-0432	M-A-938092 RESISTOR, FIXED, COMPOSITION	80063			EA	1
21	15	PAHZZ	PAHZZ	PAHZZ					1644-571 RESISTOR, FIXED, COMPOSITION	31361			EA	2
21	16	PAHZZ	PAHZZ	PAHZZ				5905-00-451-7522	RNC60H5112FS RESISTOR, VARIABLE	81349			EA	3
21	17	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2497	1656-165 RESISTOR, FIXED, COMPOSITION	31361			EA	4
21								5905-00-192-3876	RNC60K1503FS	81349				



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
21	36	PAHZZ	PAHZZ	PAHZZ					GROUP 04 - AC AND DC CONTROL (CONTINUED)					
21	37	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2662	CAPACITOR, FIXED 1660-468	31361	A		EA	1
21	38	PAHZZ	PAHZZ	PAHZZ				5962-01-113-0832	RESISTOR, FIXED, COMPOSITION 9097-034	31361			EA	2
21	39	PAHZZ	PAHZZ	PAHZZ				5962-01-109-4231	INTEGRATED CIRCUIT M38510/11005BCB	81349	A		EA	1
21	40	PAHZZ	PAHZZ	PAHZZ				5905-00-432-6412	RESISTOR, FIXED, COMPOSITION 1649-637	31361			EA	2
21	41	PAHZZ	PAHZZ	PAHZZ				5905-00-361-8419	INTEGRATED CIRCUIT 7901101CB	14933			EA	1
21	42	PAHZZ	PAHZZ	PAHZZ				5962-01-100-7994	RESISTOR, FIXED, COMPOSITION RNC60K4993FS	81349			EA	3
21	43	PAHZZ	PAHZZ	PAHZZ				5905-01-085-8109	RESISTOR, FIXED, COMPOSITION RNC60K1022FS	81349			EA	1
21	44	PAHZZ	PAHZZ	PAHZZ				5910-00-303-8781	DIODE 1N5556	81349	A		EA	2
21	45	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2498	1683-045	31361	B		EA	1
21	46	PAHZZ	PAHZZ	PAHZZ				5962-01-054-6739	INTEGRATED CIRCUIT 7705801EB	14933			EA	1
21	47	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2499	CAPACITOR, FIXED, M39003/040-0944	81349	A		EA	1
21	48	PAHZZ	PAHZZ	PAHZZ				5961-00-949-1432	RESISTOR, FIXED COMPOSITION RNC60H5111FS	81349			EA	3
21	49	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2663	RESISTOR, VARIABLE 1656-167	31361			EA	1
21	50	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2499	RESISTOR, FIXED 202352	31361			EA	1
21	51	PAHZZ	PAHZZ	PAHZZ				5962-01-054-6739	INTEGRATED CIRCUIT CD4011UBD/3	02735			EA	1
21	52	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2499	RESISTOR, FIXED 1644-597	31361			EA	1
21	53	PAHZZ	PAHZZ	PAHZZ				5961-00-949-1432	TRANSISTOR JAN2N2219A	81349	A		EA	2
21	54	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2663	1686-799	31361	B		EA	1
21	55	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2663	RESISTOR, FIXED, COMPOSITION 1649-549	31361			EA	1
21	56	PAHZZ	PAHZZ	PAHZZ				5905-00-407-2160	RESISTOR, FIXED, COMPOSITION RNC60H1003FS	81349			EA	3
21	57	PAHZZ	PAHZZ	PAHZZ				5905-01-095-9797	RESISTOR, FIXED, COMPOSITION 1649-536	31361			EA	1

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
21	55	PAHZZ	PAHZZ	PAHZZ				5910-01-178-7974	GROUP 04 - AC AND DC CONTROL (CONTINUED)					
21	56	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2665	CAPACITOR, FIXED 202805	31361		EA	2	
21	57	PAHZZ	PAHZZ	PAHZZ					RESISTOR, FIXED COMPOSITION 1649-563	31361		EA	1	
21	58	PAHZZ	PAHZZ	PAHZZ				5905-01-086-3200	CAPACITOR, FIXED 1660-444	31361	A	EA	1	
21	59	PAHZZ	PAHZZ	PAHZZ				5962-01-108-1966	RESISTOR, FIXED COMPOSITION 1649-264	31361		EA	1	
21	60	PAHZZ	PAHZZ	PAHZZ				5999-01-072-4026	INTEGRATED CIRCUIT 4049 7901401EB	14933		EA	1	
21	61	PAHZZ	PAHZZ	PAHZZ				5905-01-086-2666	TEST POINT 1639-177	31361		EA	2	
21	62	PAHZZ	PAHZZ	PAHZZ				5905-00-197-4289	RESISTOR, FIXED, COMPOSITION 1649-557	31361	A	EA	1	
21	63	PAHZZ	PAHZZ	PAHZZ					RESISTOR, FIXED COMPOSITION RNC60H1001FS	81349		EA	3	
21	64	PAHZZ	PAHZZ	PAHZZ				5905-01-084-6223	CAPACITOR, FIXED 1660-239	31361	A	EA	2	
21	65	PAHZZ	PAHZZ	PAHZZ				5962-01-108-8785	1661-077	31361	B	EA	1	
21	66	PAHZZ	PAHZZ	PAHZZ				5905-00-483-4133	INTEGRATED CIRCUIT 4001 CD4001UBF/BA	02735		EA	1	
21	67	PAHZZ	PAHZZ	PAHZZ				5905-00-325-9097	RESISTOR, FIXED, COMPOSITION RNC608OR6FS	81349	A	EA	1	
21	68	PAHZZ	PAHZZ	PAHZZ				5955-01-163-2603	RESISTOR, FIXED, COMPOSITION RNC60K1402FS	81349		EA	1	
21	69	PAHZZ	PAHZZ	PAHZZ				5305-01-035-9411	CAPACITOR, FIXED 1660-331	31361	A	EA	1	
21	70	PAHZZ	PAHZZ	PAHZZ				5310-01-072-8780	1661-141	31361	B	EA	1	
21	71	PAHZZ	PAHZZ	PAHZZ				5310-00-531-9514	CRYSTAL 1680-003	31361		EA	1	
21	72	PAHZZ	PAHZZ	PAHZZ					TRANSISTOR 2N6054	81349	A	EA	1	
									1686-677	31361	B	EA	6	
									SCREW 1069-635	31361	A	EA	6	
									1069-725	31361	B	EA	6	
									NUT 1137-835	31361		EA	6	
									WASHER THWA0612	04643		EA	6	
									RESISTOR, FIXED, COMPOSITION 1649-260	31361		EA	2	





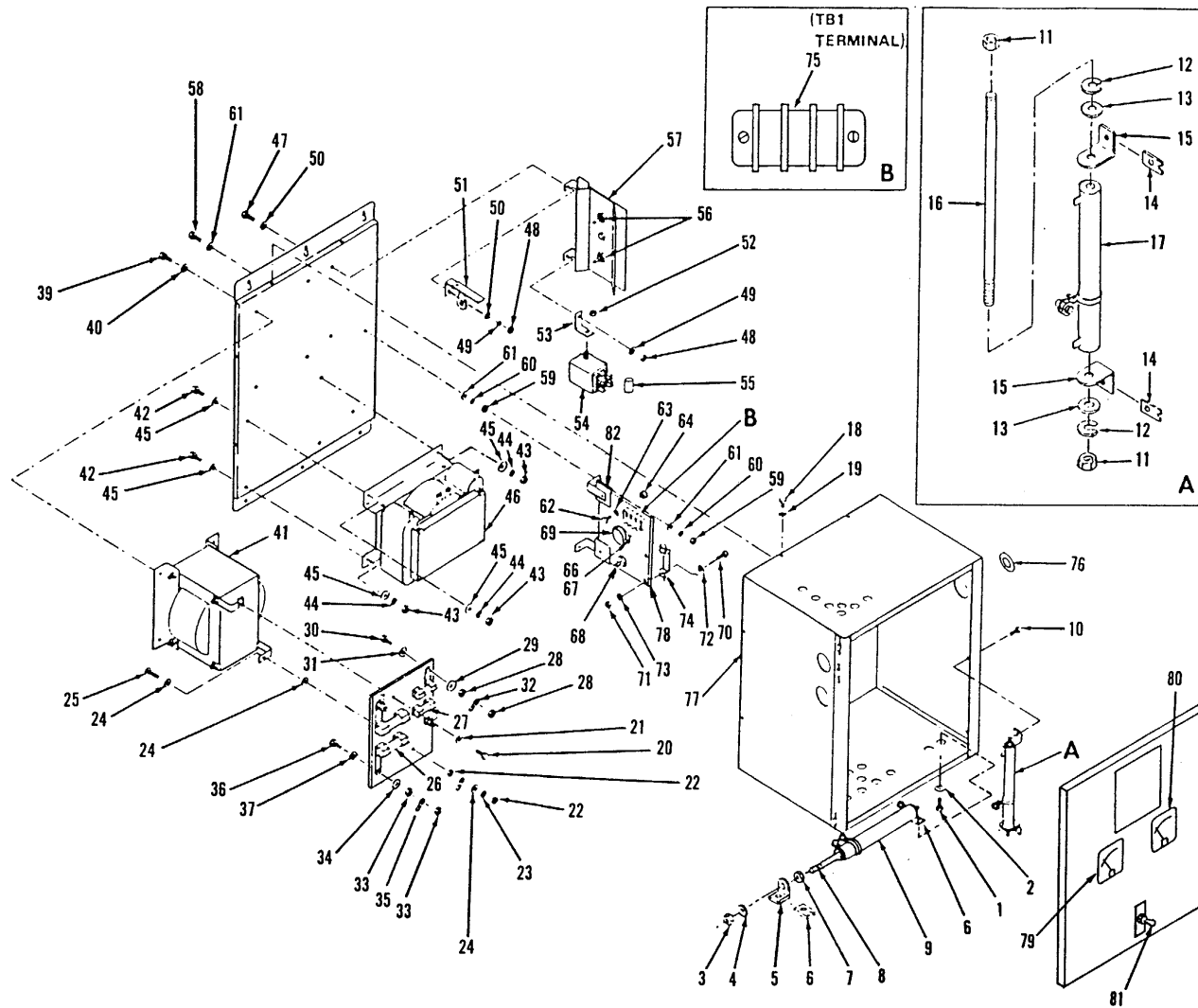


Figure 22. Battery Charger  
2-82

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
22	-	PAFFF	PAFFF	PAFFF				6130-01-070-9971				EA	REF	
22	1	PAFZZ	PAFZZ	PAFZZ								EA	2	
22	2	PAFZZ	PAFZZ	PAFZZ				5310-00-809-8544				EA	2	
22	3	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9757				EA	2	
22	4	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3299				EA	2	
22	5	PAFZZ	PAFZZ	PAFZZ								EA	2	
22	6	XBFZZ	XBFZZ	XBFZZ								EA	2	
22	7	PAFZZ	PAFZZ	PAFZZ				5310-00-082-1404				EA	2	
22	8	PAFZZ	PAFZZ	PAFZZ								EA	1	
22	9	PAFZZ	PAFZZ	PAFZZ								EA	1	
22	10	PAFZZ	PAFZZ	PAFZZ								EA	2	
22	11	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9757				EA	2	
22	12	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3299				EA	2	
22	13	PAFZZ	PAFZZ	PAFZZ								EA	2	
22	14	PAFZZ	PAFZZ	PAFZZ								EA	2	
22	15	XBFZZ	XBFZZ	XBFZZ				5340-01-164-5365				EA	2	
22	16	PAFZZ	PAFZZ	PAFZZ								EA	1	
22	17	PAFZZ	PAFZZ	PAFZZ				5905-00-066-0993				EA	1	
22	18	PAFZZ	PAFZZ	PAFZZ								EA	4	
22	19	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296				EA	4	



**TM5-6115-593-24P  
NAVFAC P-8-631-24P  
T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
22	20	PAFZZ	PAFZZ	PAFZZ								EA	1	
22	21	PAFZZ	PAFZZ	PAFZZ				5310-00-082-1404	MS51849-56 96906			EA	1	
22	22	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9758	MS27183-6 96906			EA	2	
22	23	PAFZZ	PAFZZ	PAFZZ					MS35649-202 96906			EA	1	
22	24	PAFZZ	PAFZZ	PAFZZ				5310-00-809-8544	WASHER, LOCK MS35338-43 96906			EA	3	
22	25	PAFZZ	PAFZZ	PAFZZ					MS27183-7 96906			EA	1	
22	26	PAOZZ	PAOZZ	PAOZZ					SCREW, RD HD MS51849-58 96906			EA	2	
22	27	PAOZZ	PAOZZ	PAOZZ					FUSE, OUTPUT 35A, 250VDC P8-C2-B35 92731 71424			EA	2	
22	28	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9757	OT-35, 250V 92731 71424			EA	4	
22	29	PAFZZ	PAFZZ	PAFZZ					FUSE, INPUT 18A, 250VAC P8-C1-B18 92731 71424			EA	2	
22	30	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9757	OT-18, 250V 92731 71424			EA	4	
22	31	PAFZZ	PAFZZ	PAFZZ				5310-00-082-1404	NUT, HEX MS35649-282 96906			EA	2	
22	32	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-6 96906			EA	2	
22	33	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3299	SCREW, RD HD MS35206-247 96906			EA	2	
22	34	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-42 96906			EA	2	
22	35	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9758	CLIP, FUSE P15-C1-30 92731			EA	1	
22	36	PAFZZ	PAFZZ	PAFZZ					NUT, HEX MS35649-202 96906			EA	4	
22	37	PAFZZ	PAFZZ	PAFZZ				5310-00-809-8544	WASHER, FLAT MS27183-7 96906			EA	2	
22	38	PAFZZ	PAFZZ	PAFZZ					CLIP, FUSE P15-C4-60 92731			EA	1	
22	39	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296	SCREW, RD HD MS35207-265 96906			EA	2	
22	40	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-43 96906			EA	2	
									DELETED					
22	38	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS51849-66 96906			EA	4	
22	39	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-7 96906			EA	4	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
22	41	PAFZZ	PAFZZ	PAFZZ								EA	1	
22	42	PAFZZ	PAFZZ	PAFZZ						92731		EA	4	
22	43	PAFZZ	PAFZZ	PAFZZ						96906		EA	4	
22	44	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296		96906		EA	4	
22	45	PAFZZ	PAFZZ	PAFZZ				5310-00-809-8544		96906		EA	8	
22	46	PAFZZ	PAFZZ	PAFZZ						96906		EA	1	
22	47	PAFZZ	PAFZZ	PAFZZ						92731		EA	2	
22	48	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9758		96906		EA	3	
22	49	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296		96906		EA	2	
22	50	PAFZZ	PAFZZ	PAFZZ				5310-00-809-8544		96906		EA	4	
22	51	PFAZZ	PFAZZ	PFAZZ						96906		EA	1	
22	52	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9757		96906		EA	1	
22	53	PAFZZ	PAFZZ	PAFZZ						92731		EA	1	
22	54	PAFZZ	PAFZZ	PAFZZ				5945-01-173-8225		92731		EA	1	
22	55	PAFZZ	PAFZZ	PAFZZ						92731		EA	1	
22	56	PAFZZ	PAFZZ	PAFZZ				5961-01-222-8616		92731		EA	2	
22	57	XBFZZ	XBFZZ	XBFZZ						05277		EA	1	
22	58	PAFZZ	PAFZZ	PAFZZ						92731		EA	2	
22	59	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9758		96906		EA	4	
22	60	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296		96906		EA	4	
22	61	PAFZZ	PAFZZ	PAFZZ				5310-00-809-8544		96906		EA	6	
22	62	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6976		96906		EA	2	
										30554				
										45722				

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 04 - AC AND DC CONTROL (CONTINUED)														
22	63	PAFZZ	PAFZZ	PAFZZ				5310-00-045-4007	WASHER, LOCK MS35338-41	96906		EA	4	
22	64	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9747	NUT HEX MS35649-262	96906		EA	2	
22	65								DELETED					
22	66	PAFZZ	PAFZZ	PAFZZ					SCREW, RD HD MS35206-232	96906		EA	2	
22	67	PAFZZ	PAFZZ	PAFZZ				5310-00-045-4007	WASHER LOCK MS35338-41	96906		EA	2	
22	68	PAFZZ	PAFZZ	PAFZZ					TRANSISTOR P20P-N5003-A6S	92731		EA	1	
22	69	PAFZZ	PAFZZ	PAFZZ					DIODE P17H-200-001A2	92731		EA	1	
22	70	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6972	SCREW, AND CAPTIVE WASHER ASSY 69-662-20	30554		EA	2	
									P-15121-20	45722				
22	71	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9747	NUT, HEX MS35649-262	96906		EA	2	
22	72	PAFZZ	PAFZZ	PAFZZ				5310-00-045-4007	WASHER, LOCK MS35338-41	96906		EA	2	
22	73	PAFZZ	PAFZZ	PAFZZ				5310-00-951-4679	WASHER, FLAT MS27183-3	96906		EA	2	
22	74	PAFZZ	PAFZZ	PAFZZ					RESISTOR P6N-IOA-750V	92731		EA	1	
22	75	PAFZZ	PAFZZ	PAFZZ					BOARD, TERMINAL P11T-67-0902	92731		EA	1	
22	76	PAFZZ	PAFZZ	PAFZZ				5325-01-091-3976	GROMMET, RUBBER 7/8IN-ID	92731		EA	1	
22	77	XBZZ	XBZZ	XBZZ					ENCLOSURE P3-2-AO3H	92731		EA	1	
22	78	XBZZ	XBZZ	XBZZ					BASEPLATE P3-2-PO3H	92731		EA	1	
22	79	PAFZZ	PAFZZ	PAFZZ					VOLTMETER, DC P1DV-E35-A3S	92731		EA	1	
22	80	PAFZZ	PAFZZ	PAFZZ					AMMETER, DC PIDA-E30-AIS	92731		EA	1	
22	81	PAFZZ	PAFZZ	PAFZZ				5930-01-117-3716	SWITCH, TOGGLE P22T-IB1-BIA	92731		EA	1	
22	82	PAFZZ	PAFZZ	PAFZZ				6110-01-103-3139	CONTROL UNIT ASSY AC1-A1-1	92731		EA	1	

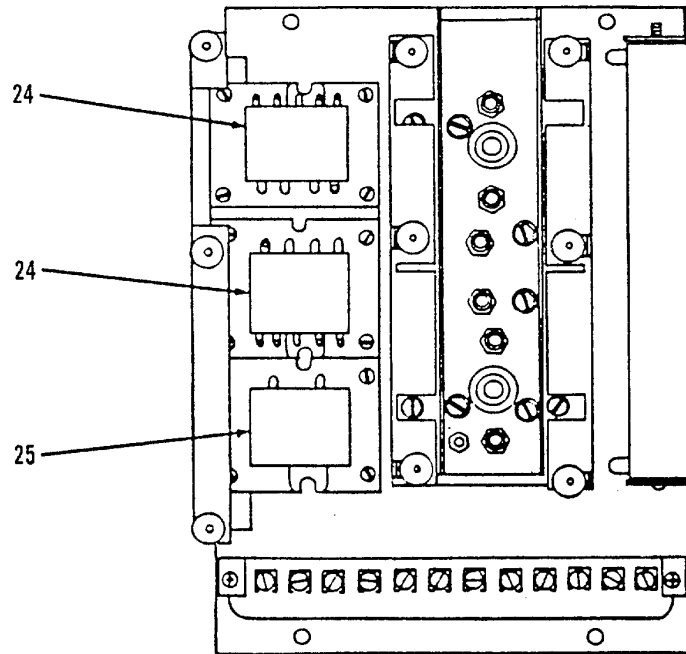
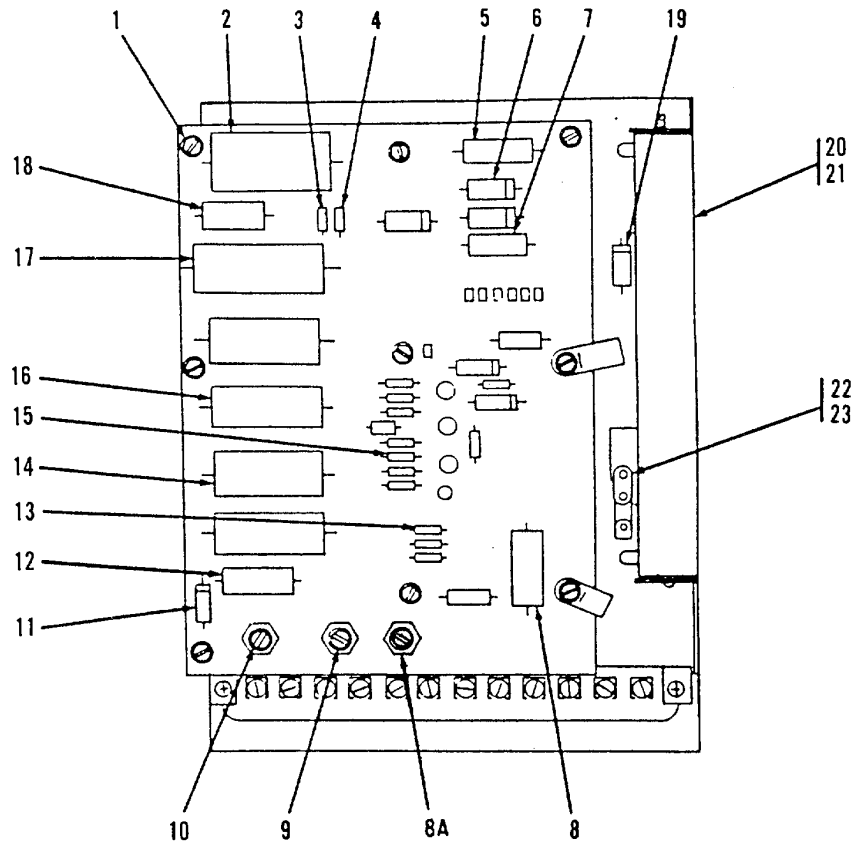


Figure 23. Voltage Regulator

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
23	-	PAFFH	PAFFH	PAFFH				6110-00-097-8289				EA	REF	
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
									VOLTAGE REGULATOR (BREAKDOWN OF FIGURE 12 ITEM 48)					
									76-11209	30554				
									SR4A3BO7A3E	97520				
23	1	XAHZZ	XAHZZ	XAHZZ					CIRCUIT BOARD ASSEMBLY			EA	1	
									D9017709199	97520				
23	2	PAFZZ	PAFZZ	PAFZZ				5910-00-929-4531	CAPICITOR			EA	1	
									03640	97520				
23	3	PAFZZ	PAFZZ	PAFZZ				5905-00-106-1282	RESISTOR			EA	1	
									RCR20G223JS	81349				
23	4	PAFZZ	PAFZZ	PAFZZ				5905-00-111-4858	RESISTOR			EA	1	
									RCR20G471JS	81349				
23	5	PAFZZ	PAFZZ	PAFZZ				5905-00-011-6686	RESISTOR			EA	1	
									03361	97520				
23	6	PAFZZ	PAFZZ	PAFZZ					RESISTOR			EA	1	
									06963	97520				
23	7	PAFZZ	PAFZZ	PAFZZ				5905-01-178-8946	RESISTOR			EA	1	
									RWR74S4991FS	81349				
23	8	PAFZZ	PAFZZ	PAFZZ					CAPACITOR			EA	1	
									04896	97520				
23	8A	PAFZZ	PAFZZ	PAFZZ				5905-00-132-2429	RHEOSTAT			EA	1	
									02629	97520				
23	9	PAFZZ	PAFZZ	PAFZZ				5905-00-931-2780	RESISTOR, VAR			EA	1	
									04768	97520				
23	10	PAFZZ	PAFZZ	PAFZZ				5905-00-723-6755	RESISTOR, VAR			EA	1	
									02631	97520				
23	11	PAFZZ	PAFZZ	PAFZZ					RESISTOR			EA	1	
									86535022-89	97520				
23	12	PAFZZ	PAFZZ	PAFZZ					CAPACITOR			EA	1	
									04926	97520				
23	13	PAFZZ	PAFZZ	PAFZZ				5905-00-116-8561	RESISTOR			EA	1	
									RCR20G270JS	81349				
23	14	PAFZZ	PAFZZ	PAFZZ				5910-00-929-4611	CAPACITOR			EA	1	
									04925	97520				
23	15	PAFZZ	PAFZZ	PAFZZ				5905-00-141-1186	RESISTOR			EA	1	
									RCR20G222JS	81349				
23	16	PAFZZ	PAFZZ	PAFZZ				5910-00-929-4570	CAPACITOR			EA	1	
									04899	97520				
23	17	PAFZZ	PAFZZ	PAFZZ				5910-00-929-4572	CAPACITOR			EA	1	
									04900	97520				
23	18	PAFZZ	PAFZZ	PAFZZ				5910-929-4532	CAPACITOR			EA	1	
									04775	97520				
23	19	PAFZZ	PAFZZ	PAFZZ				5905-00-011-6682	RESISTOR			EA	1	
									02984	97520				

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 04 - AC AND DC CONTROL (CONTINUED)					
23	20	PAFZZ	PAFZZ	PAFZZ				5905-00-929-4447	RESISTOR, VAR 02662	97520	EA	1		
23	21	XBFZZ	XBFZZ	XBFZZ					BRACKET, RESISTOR 9017700006	97520	EA	1		
23	22	PAFZZ	PAFZZ	PAFZZ				5945-00-058-6266	RELAY 02686	97520	EA	7		
23	23	XBFZZ	XBFZZ	XBFZZ					SPACER, NYLON 04572	97520	EA	1		
23	24	PAFZZ	PAFZZ	PAFZZ				5961-01-072-4016	RECTIFIER 06899	97520	EA	2		
23	25	PAFZZ	PAFZZ	PAFZZ				5950-00-071-7636	TRANSFORMER, PARALLELING BE09024-001	97520	EA	1		
23	26	PAFZZ	PAFZZ	PAFZZ				5961-00-135-3912	DIODE JANIN3671RA	81349	EA	6		
23	27	PAFZZ	PAFZZ	PAFZZ				5950-00-070-8093	CHOKE, FILTER BE8794-2		EA	1		
23	28	PAFZZ	PAFZZ	PAFZZ				5950-00-251-3612	TRANSFORMER, 3 PHASE BE00310-001	97520	EA	2		
23	25	PAFZZ	PAFZZ	PAFZZ					TRANSFORMER BE09024	97520	EA	1		

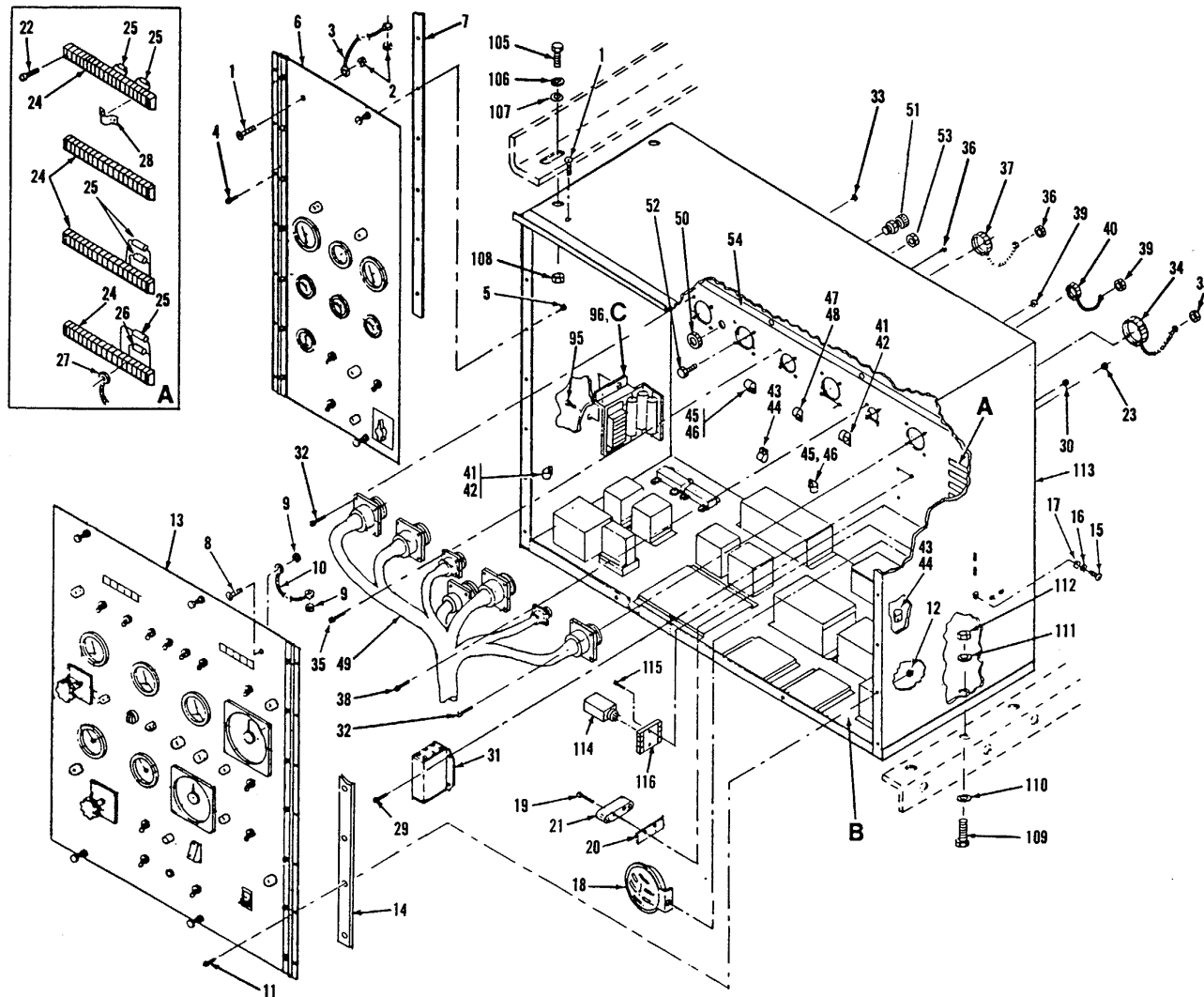


Figure 24. Control Cubicle Assembly (Sheet 1 of 2)  
2-90

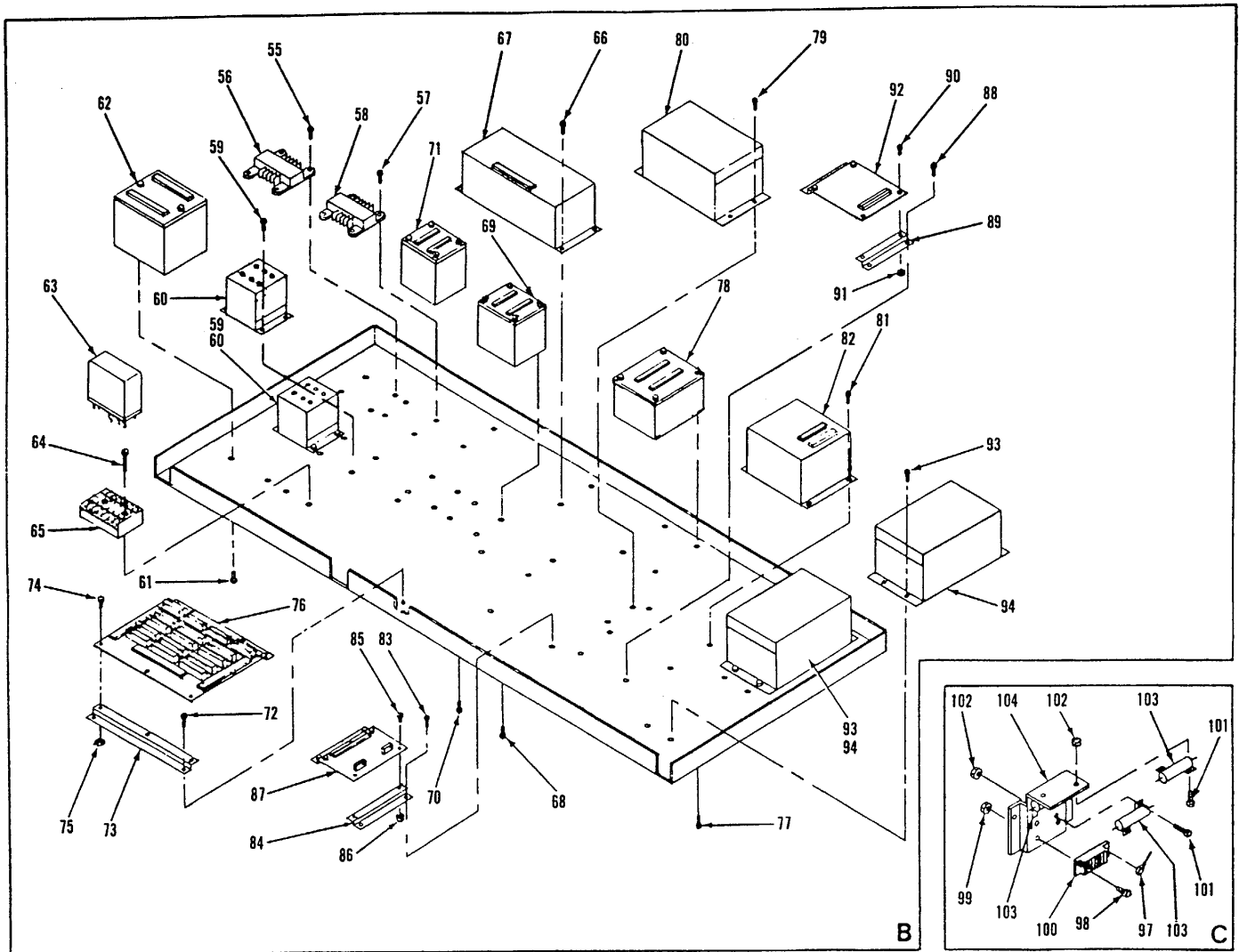


Figure 24. Control Cubicle Assembly (Sheet 2 of 2)



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
24	-	XBFFH	XBFFH	XBFFH								EA	REF	
24	1	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6193	30554			EA	2	
24	2	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	96906			EA	2	
24	3	MDFZZ	MDFZZ	MDFZZ					30554			EA	1	
24	4	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6193	30554			EA	7	
24	5	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	78189			EA	7	
24	6	XBFHH	XBFHH	XBFHH					39554			EA	1	
24	7	XBFZZ	XBFZZ	XBFZZ					78189			EA	1	
24	8	PAFZZ	PAFZZ	PAFZZ				5305-00-052-3632	30554			EA	2	
24	9	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	96906			EA	2	
24	10	PAFZZ	PAFZZ	PAFZZ					30554			EA	1	
24	11	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6193	78189			EA	7	
24	12	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	96906			EA	7	
24	13	XBFHH	XBFHH	XBFHH					30554			EA	1	
24	14	XBFZZ	XBFZZ	XBFZZ					78189			EA	1	
24	15	PAFZZ	PAFZZ	PAFZZ				5306-00-225-8496	30554			EA	1	
24	16	PAFZZ	PAFZZ	PAFZZ				5310-00-407-9566	96906			EA	1	
24	17	PAFZZ	PAFZZ	PAFZZ				5310-00-081-4219	96906			EA	1	



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
24	34	PAFZZ	PAFZZ	PAFZZ				5935-01-175-8418				EA	2	
24	35	PAFZZ	PAFZZ	PAFZZ				5305-00-889-3000	96906			EA	4	
24	36	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	96906			EA	4	
24	37	PAFZZ	PAFZZ	PAFZZ				5935-01-191-4127	30554 78189			EA	1	
24	38	PAFZZ	PAFZZ	PAFZZ				5305-00-889-2999	96906			EA	8	
24	39	PAFZZ	PAFZZ	PAFZZ				5310-00-836-3520	96906			EA	8	
24	40	PAFZZ	PAFZZ	PAFZZ					30554 78189			EA	1	
24	41	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6406	96906			EA	2	
24	42	PAFZZ	PAFZZ	PAFZZ					30554 45722			EA	2	
24	43	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6406	30554 84971			EA	2	
24	44	PAFZZ	PAFZZ	PAFZZ				5340-01-166-8697	45722			EA	2	
24	45	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6406	96906			EA	2	
24	46	PAFZZ	PAFZZ	PAFZZ					30554 45722			EA	2	
24	47	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6406	30554 84971			EA	1	
24	48	PAFZZ	PAFZZ	PAFZZ					30554 45722			EA	1	
24	49	MFFHH	MFFHH	MFFHH				5940-01-051-0074	30554 84971			EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
24	50	PAFZZ	PAFZZ	PAFZZ				5975-00-152-1075	GROUP 05 - CONTROL CUBICLE (CONTINUED) LOCKNUT 76-11044-2 141 30554 59730			EA	1	
24	51	PAFZZ	PAFZZ	PAFZZ					CONNECTOR 76-11380-3 30554 CGB195 15231			EA	1	
24	52	PAFZZ	PAFZZ	PAFZZ					SCREW CAP ASSY 70-1319-2 30554 61-250681-00- 0242B-0542B 78189			EA	8	
24	53	PAFZZ	PAFZZ	PAFZZ					NUT CAP ASSY 69-561-5 30554 511-251000-00 78189			EA	8	
24	54	XBFZZ	XBFZZ	XBFZZ					RELAY ASS (SEE FIGURE 28 FOR BREAKDOWN) 77-11009 30554			EA	1	
24	55	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6978	SCREW CAP ASSY 69-662-48 30554 P-15121-48 45722			EA	4	
24	56	PAFZZ	PAFZZ	PAFZZ				5950-01-079-1307	TRANSFORMER, POWER 76-11236 30554 EO-1 90211			EA	1	
24	57	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6978	SCREW AND CAPTIVE WASHER ASSY 69-662-48 30554 P-15121-48 45722			EA	4	
24	58	PAFZZ	PAFZZ	PAFZZ				5950-00-804-4379	TRANSFORMER, POTENTIAL 76-11237 30554 CLASS 9070 TYPE EO-11AO19250S 90211			EA	1	
24	59	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6977	SCREW CAP ASSY 69-662-33 30554 P-15121-33 45722			EA	8	
24	60	PAFZZ	PAFZZ	PAFZZ				5945-00-128-2972	RELAY, PHASE SEQUENCE 76-11238 30554 910-3X 25248			EA	2	
24	61	PAFZZ	PAFZZ	PAFZZ				5305-00-191-6226	SCREW AND CAPTIVE WASHER 69-662-64 30554 P-15121-64 45722			EA	2	
24	62	PAFZZ	PAFZZ	PAFZZ				5945-00-318-3050	DEVICE, OVERLOAD PROTECTIVE 70-1135 30554 6105-0001 93742			EA	1	
24	63		PAFZZ	PAFZZ	PAFZZ			5945-01-069-1327	RELAY, 24VDC 76-11302 30554 219DXBP-24VD 78290			EA	1	
24	64	PAFZZ	PAFZZ	PAFZZ				5305-01-063-2343	SCREW CAP ASSY 69-662-23 30554 P-15121-23 45722			EA	2	

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**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
24	65	PAFZZ	PAFZZ	PAFZZ				5935-01-046-4355				EA	1	
24	66	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6977				EA	4	
24	67	PBFZZ	PBFZZ	PBFZZ				5945-01-070-7562				EA	1	
24	68	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3103				EA	4	
24	69	PAFZZ	PAFZZ	PAFZZ				5945-00-057-5655				EA	1	
24	70	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3103				EA	4	
24	71	PAFZZ	PAFZZ	PAFZZ				5945-00-192-0245				EA	1	
24	72	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6977				EA	4	
24	73	XBFZZ	XBFZZ	XBFZZ								EA	2	
24	74							5305-00-036-6977				EA	6	
24	75	PAFZZ	PAFZZ	PAFZZ								EA	6	
24	76	PAFFH	PAFFH	PAFFH				6350-01-073-3408				EA	1	
24	77	PAFZZ	PAFZZ	PAFZZ				5305-00-03B-5103				EA	4	
24	78	PAFZZ	PAFZZ	PAFZZ				5945-00-204-6546				EA	1	

**TM 5-6115-593-24P**  
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**TO 35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REFNUMBER	MFR CODE	US ABL ON CODE			
									GROUP 05 - CONTROL CUBICLE (CONTINUED)					
24	79	PAFZZ	PAFZZ	PAFZZ				5305-01-073-6998	SCREW CAP ASSY 69-662-77 P-15121-77	30554 45722	EA	4		
24	80	PAFZZ	PAFZZ	PAFZZ				5950-01-066-9148	TRANSFORMER. PHASE SHIFT 76-11235 22030-3	30554 12670	EA	1		
24	81	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 69-662-33 P-15121-33	30554 45722	EA	4		
24	82	PAFZZ	PAFZZ	PAFZZ				5945-01-066-0462	RELAY. SYNC CHECK 76-11239 SS20	30554 57647	EA	1		
24	83	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6977	SCREW AND CAPTIVE WASHER ASSY 69-662-33 P-15121-33	30554 45722	EA	4		
24	84	XBFZZ	XBFZZ	XBFZZ					BRACKET, SUPPORT 76-11331-1	30554	EA	2		
24	85	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6977	SCREW AND CAPTIVE WASHER ASSY 69-662-33 P-15121-33	30554 45722	EA	4		
24	86	PAFZZ	PAFZZ	PAFZZ					NUT AND CAPTIVE WASHER ASSY 69-561-3 511-081800-00	30554 78189	EA	4		
24	87	PAFFF	PAFFF	PAFFF					INTEGRATED TIME DELAY MODULE (SEE FIGURE 17 FOR BREAKDOWN) 76-11304-2 6152-0002-2	30554 93742	EA	1		
24	88	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6977	SCREW AND CAPTIVE WASHER ASSY 69-662-33 P-15121-33	30554 45722	EA	4		
24	89	XBFZZ	XBFZZ	XBFZZ					BRACKET. SUPPORT 76-11331-3	30554	EA	2		
24	90	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6977	SCREW AND CAPTIVE WASHER ASSY 69-662-33 P-15121-33	30554 45722	EA	4		
24	91	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT AND CAPTIVE WASHER ASSY 69-561-3 511-081800-00	30554 78189	EA	4		
24	92	PAFZZ	PAFZZ	PAFZZ				5945-01-072-5721	CONTROL RELAY ASSY (SEE FIGURE 29 FOR BREAKDOWN) 76-11301 6151-0001	30554 93742	EA	1		

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REFNUMBER	MFR CODE	US ABL ON CODE			
24	93	PAFZZ	PAFZZ	PAFZZ				5305-01-073-6998	GROUP 05 - CONTROL CUBICLE (CONTINUED) SCREW AND CAPTIVE WASHER ASSY 69-662-77 30554 P-15121-77 45722			EA	8	
24	94	PAFZZ	PAFZZ	PAFZZ				6625-01-180-7579	TRANSDUCER, WATT 69-589 30554			EA	2	
24	95	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6978	SCREW AND CAPTIVE WASHER ASSY 69-662-48 30554 P-15121-48 45722			EA	2	
24	96	PAFZZ	PAFZZ	PAFZZ					RESISTOR ASSY 70-1131 30554			EA	1	
24	97	PAFZZ	PAFZZ	PAFZZ				5940-00-283-5280	TERMINAL, LUG MS25036-106 96906			EA	4	
24	98	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6976	SCREW CAP ASSY 69-662-21 30554 P-15121-21 45722			EA	2	
24	99	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	NUT CAP ASSY 69-561-2 30554 511-061800-00 78189			EA	2	
24	100	XBZZ	XBZZ	XBZZ					TERMINAL BOARD 37TB4 81349			EA	1	
24	101	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3089	SCREW CAP ASSY 69-662-3 30554 P-15121-3 45722			EA	6	
24	102	PAFZZ	PAFZZ	PAFZZ				53100-0036-3520	NUT CAP ASSY 69-561-1 30554 511-041800-00 78189			EA	6	
24	103	PAFZZ	PAFZZ	PAFZZ				5905-00-459-2558	RESISTOR, FIXED RER75F7R50M 81349			EA	3	
24	-	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605	WIRE, AWG NO. 16 M5086/2-16-9 81349			FT	V	
24	104	XBZZ	XBZZ	XBZZ					BRACKET, RESISTOR 70-1048 30554			EA	1	
24	105	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0502	SCREW, HEX HD MS90725-63 96906			EA	REF	
24	106	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541	WASHER, LOCK MS35338-46 96906			EA	REF	
24	107	PAOZZ	PAOZZ	PAOZZ					WASHER, FLAT MS27183-13 96906			EA	REF	
24	108	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0558	NUT, HEX M551967-8 96906			EA	REF	
24	109	PAOZZ	PAOZZ	PAOZZ				5305-00-269-4511	SCREW, HEX HD MS90725-63 96906			EA	REF	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 05 - CONTROL CUBICLE (CONTINUED)					
24	110	PAOZZ	PAOZZ	PAOZZ				5310-00-087-7493	WASHER, FLAT MS27183-13	96906		EA	REF	
24	111	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541	WASHER, LOCK MS35338-46	96906		EA	REF	
24	112	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0558	NUT, HEX MS51967-8	96906		EA	REF	
24	113	XBFFF	XBFFF	XBFFF					BOX, CONTROL 76-11314	30554		EA	1	
24	114								FLASHER 88-11052	30554		EA	1	
24	115								FS524 SCREW AND CAPTIVE WASHER ASSY			EA	2	
									69-662-25	30554				
									P-15121-25	45722				
24	116								SOCKET, 8 PIN 80-7660	30554		EA		
									146-103	02660				
									401290-001	93742				



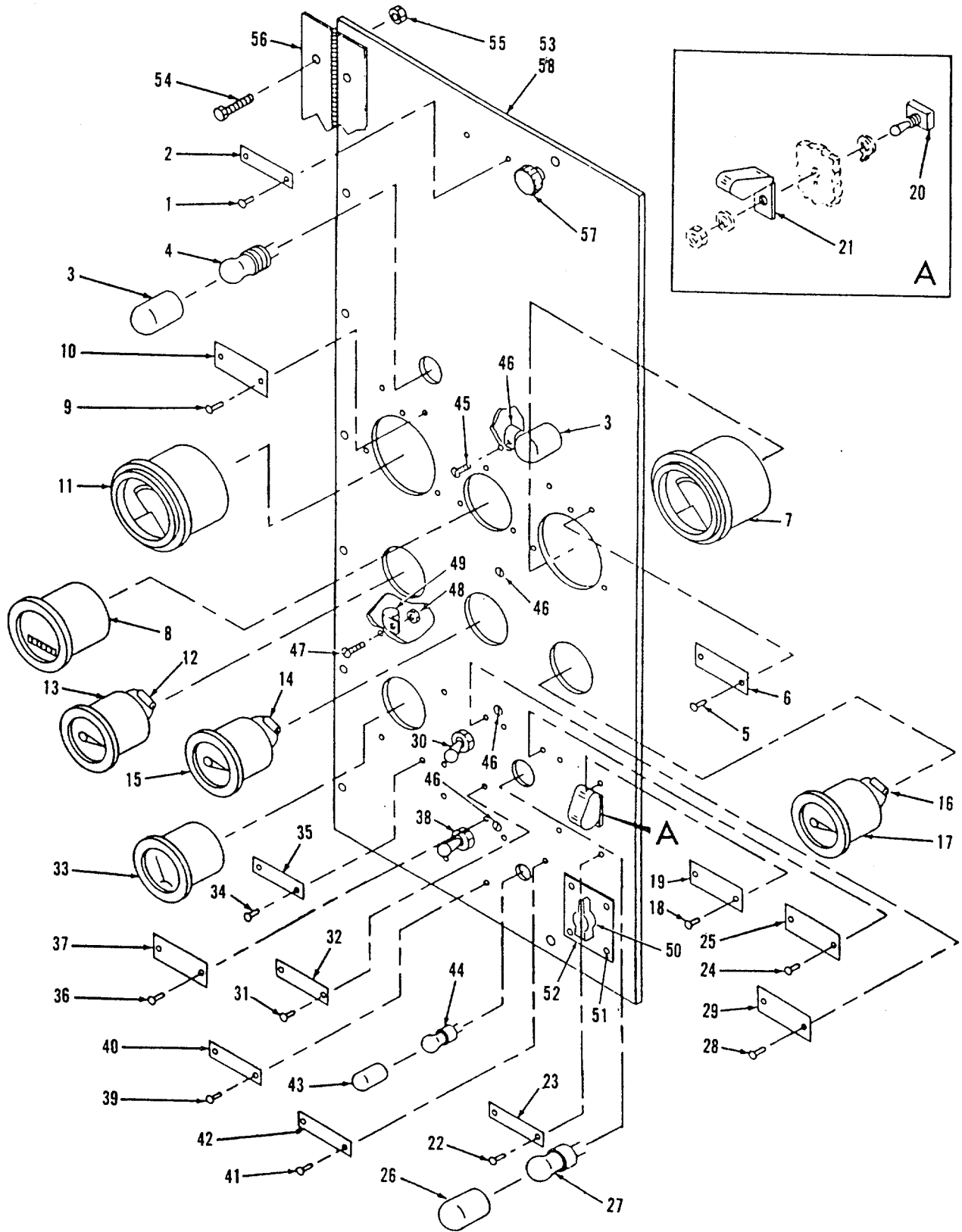


Figure 25. Engine Panel Assembly, Control Cubicle

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
25	-	XBFHH	XBFHH	XBFHH					GROUP 05 - CONTROL CUBICLE (CONTINUED)			EA	REF	
25	1	PAFZZ	PAFZZ	PAFZZ				5320-01-033-4375	ENGINE PANEL ASSY, CONTROL CUBICLE (BREAKDOWN OF FIGURE 24 ITEM 6)	30554		EA	2	
25	2	XBOZZ	XBOZZ	XBOZZ					RIVET			EA	1	
25	3	PAOZZ	PAOZZ	PAOZZ				6210-00-935-6919	70-1305-1 AD42AH	30554 07907		EA	2	
25	4	PAOZZ	PAOZZ	PAOZZ				47-0901-2900-201 6240-00-155-7878	NAMEPLATE			EA	1	
25	5	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	76-11316 LIGHT ASSY, PANEL, DS10, DS11	30554		EA	2	
25	6	MDOZZ	MDOZ	MDOZZ					69-593 72619	30554		EA	2	
25	7	PAOZZ	PAOZZ	PAOZZ					LAMP			EA	1	
25	8	PAOZZ	PAOZZ	PAOZZ				6625-01-085-0360 6625-01-078-4869 6645-00-089-8842	69-594 656-30V	30554 08805		EA	2	
25	9	PAOZZ	PAOZZ	PAOZZ					RIVET			EA	1	
25	10	MDOZZ	MDOZZ	MDOZZ					70-1305-1 AD42AH	30554 07707		EA	1	
25	11	PAOZZ	PAOZZ	PAOZZ				6625-01-078-4870	NAMEPLATE			EA	1	
25	12	PAOZZ	PAOZZ	PAOZZ				5905-01-044-9112	76-11316-63	30554		EA	1	
25	13	PAOZZ	PAOZZ	PAOZZ				6620-01-071-5549	METER, DC VOLT, M20			EA	1	
25	14	PAOZZ	PAOZZ	PAOZZ					76-11234	30554	A	EA	1	
25	15	PAOZZ	PAOZZ	PAOZZ				6620-01-071-5548	631-511	77221	B	EA	1	
									631E-272	77221		EA	1	
									METER, RUNNING TIME, M5			EA	1	
									73-0507 99023N	30554 13555		EA	2	
									RIVET			EA	1	
									70-1305-1 AD42AH	30554 07707		EA	1	
									NAMEPLATE			EA	1	
									76-11316-62	30554		EA	1	
									METER, DC AMP, M21			EA	1	
									76-11233	30554		EA	1	
									631E-273	77221		EA	1	
									RESISTOR, 150 OHM			EA	1	
									76-11230	30554		EA	1	
									408023	57733	A	EA	1	
									829525-2	57733	B	EA	1	
									GAGE, OIL, TEMP, M2			EA	1	
									76-11228	30554		EA	1	
									465DY	57733	A	EA	1	
									82706	57733	B	EA	1	
									RESISTOR			EA	1	
									76-11230	30554		EA	1	
									408023	57733	A	EA	1	
									829525-2	57733	B	EA	1	
									GAGE, OIL, PRESS, M1			EA	1	
									76-11227	30554		EA	1	
									460-BD	57733		EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
25	16	PAOZZ	PAOZZ	PAOZZ				5905-01-044-9112	GROUP 05 - CONTROL CUBICLE (CONTINUED) RESISTOR 76-11230 408023 829525-2 76-11229	30554 57733 57733	A B	EA	1	
25	17	PAOZZ	PAOZZ	PAOZZ				6620-01-071-5547	GAGE, COOLANT TEMP, M3 76-11316-29 82702	30554 57733		EA	1	
25	18	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
25	19	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-29	30554		EA	1	
25	20	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1520	SWITCH, TOGGLE, S2 MS35058-28	96906		EA	1	
25	1	PAOZZ	PAOZZ	PAOZZ				5930-00-250-5852	GUARD, SWITCH MS25214-1	96906		EA	1	
25	22	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
25	23	MDOZZ	MDOZ	MDOZZ					NAMEPLATE 76-11316-2	30554		EA	1	
25	24	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
25	25	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-27	30554		EA	1	
25	26	PAOZZ	PAOZZ	PAOZZ				6210-01-236-7601	LAMP ASSY, DS1 76-11323 72619	30554		EA	1	
25	27	PAOZZ	PAOZZ	PAOZZ				378-3402-0133-203 6240-00-155-7793	LAMP, INCAND MS15569-8	96906		EA	1	
25	28	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305 AD42AH-1	30554 07707		EA	2	
25	29	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-28	30554		EA	2	
25	30	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1514	SWITCH, TOGGLE, S9 MS35058-22	96906		EA	1	
25	31	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
25	32	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-2	30554		EA	1	
25	33	PAOZZ	PAOZZ	PAOZZ				6680-00-933-3600	GAGE, FUEL LEVEL, M4 69-575 505-BC	30554 57733		EA	1	
25	34	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
25	35	MDOZZ	MDOZZ	MDOZZ					GROUP 05 - CONTROL CUBICLE (CONTINUED) NAMEPLATE 76-11316-1	30554		EA	1	
25	36	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
25	37	MDOZZ	MDOZ	MDOZZ					NAMEPLATE 76-11316-61	30554		EA	1	
25	38	PAOZZ	PAOZZ	PAOZZ				5930-00-044-3518	SWITCH, TOGGLE, S1 MS25201-6	96906		EA	1	
25	39	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
25	40	MDOZZ	MDOZ	MDOZZ					NAMEPLATE 76-11316-59	30554		EA	1	
25	41	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
25	42	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-3	30554		EA	1	
25	43	PAOZZ	PAOZZ	PAOZZ				6210-00-686-4991	LAMP INDICATOR, DS51 MS25331-2	96906		EA	1	
25	44	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714	LAMP, INCAND MS25231-313	96906		EA	1	
25	45	PAOZZ	PAOZZ	PAOZZ					SCREW CAP ASSY 69-662-20 P-15121-20	30554 45722		EA	4	
25	46	PAOZZ	PAOZZ	PAOZZ				5975-00-177-2736	STRAP TIEDOWN 76-11408 TY635M	30554 59730		EA	4	
25	47	PAOZZ	PAOZZ	PAOZZ				5305-00-989-7432	SCREW. MACHINE MS35207-263	96906		EA	1	
25	48	PAOZZ	PAOZZ	PAOZZ				5310-00-655-6534	NUT CAP ASSY 69-561-6 78189	30554		EA	1	
25	49	PAOZZ	PAOZZ	PAOZZ				511-101800-50	CLAMP, LOOP 70-1529-10 IA712455-10	30554		EA	1	
25	50	PAOZZ	PAOZZ	PAOZZ					SWITCH, ROTARY, MODIFIED, 663 77-11010 MODIFY FROM: 70-4016 3190AMJ	30554 82121		EA	1	
25	51	PAOZZ	PAOZZ	PAOZZ					RIVET 70-1305-1 AD42AH	30554 07707		EA	1	
25	52	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-76			EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
25	53	XBOZZ	XBOZZ	XBOZZ										
25	54	PAOZZ	PAOZZ	PAOZZ				5310-00-052-3632	30554		EA	1		
25	55	PAOZZ	PAOZZ	PAOZZ					96906		EA	7		
25	56	PBOZZ	PBOZZ	PBOZZ				511-081800-00	30554		EA	7		
25	57	PAOZZ	PAOZZ	PAOZZ					78189		EA	1		
25	58	XBOZZ	XBOZZ	XBOZZ				51-11-115-24	30554		EA	2		
									94222		EA	1		
									76-11312-01					

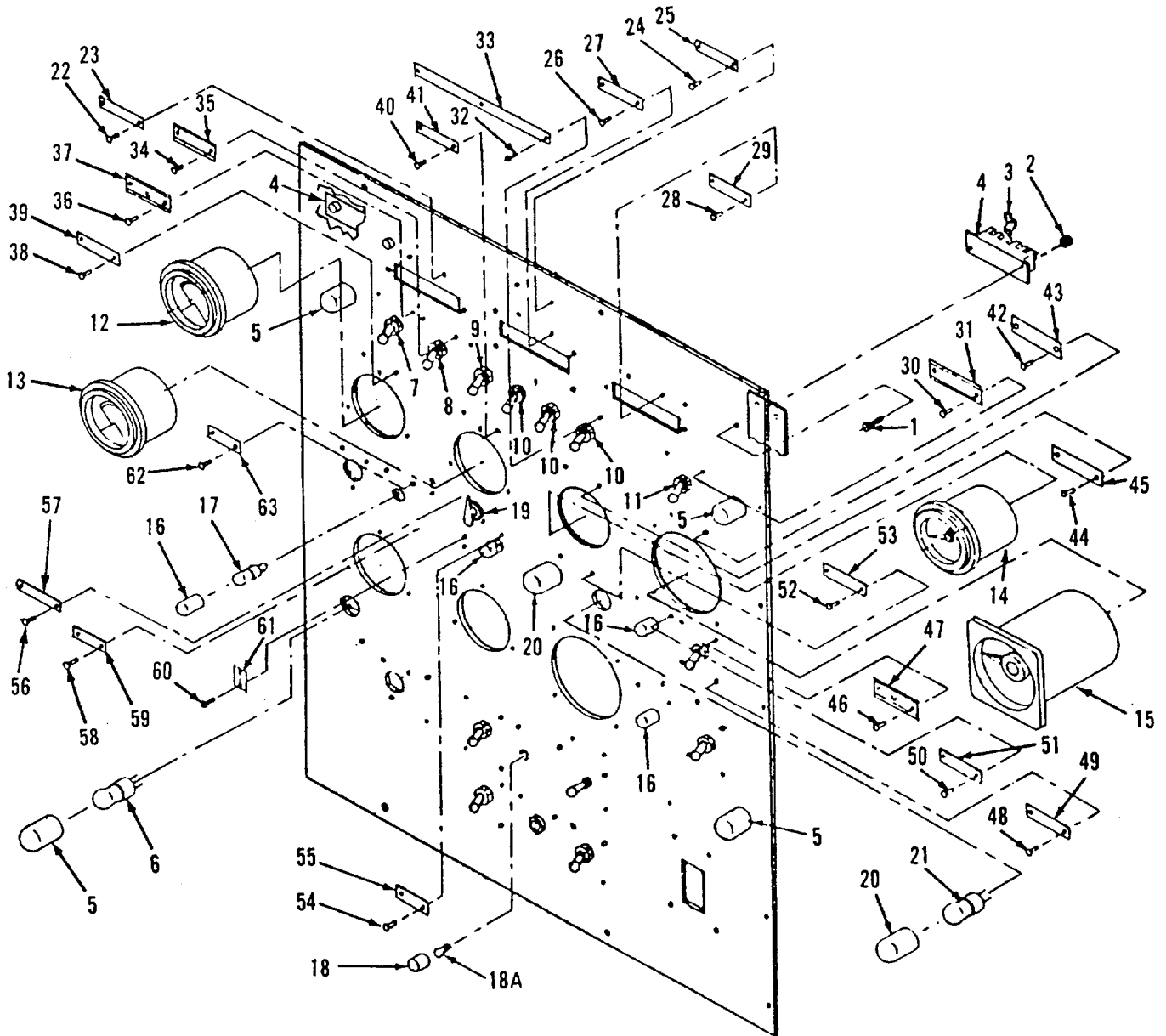


Figure 26. Generator Panel Assembly, Control Cubicle (Sheet 1 of 2)

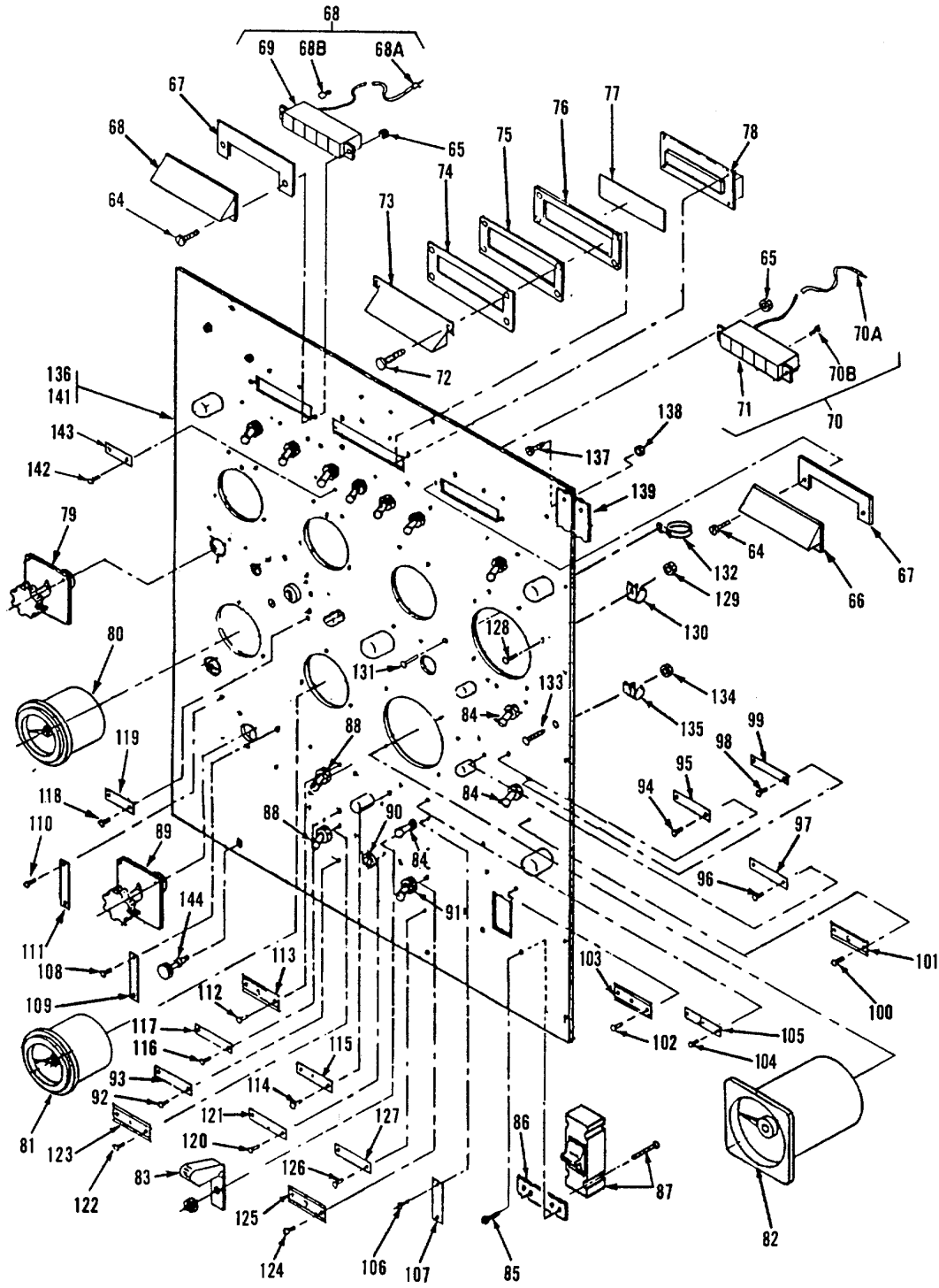


Figure 26. Generator Panel Assembly, Control Cubicle (Sheet 2 of 2)

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**NAVFAC P-8-631-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
26	-	XBFHH	XBFHH	XBFHH								EA	REF	
26	1	PAFZZ	PAFZZ	PAFZZ				5305-00-889-3000				EA	4	
26	2	PAFZZ	PAFZZ	PAFZZ								EA	4	
26	3	PAFZZ	PAFZZ	PAFZZ				511-061800-00 6150-00-632-7234				EA	2	
26	4	PAFZZ	PAFZZ	PAFZZ				5340-00-983-6048				EA	2	
26	5	PAOZZ	PAOZZ	PAOZZ								EA	4	
26	6	PAOZZ	PAOZZ	PAOZZ				6240-00-155-7878				EA	4	
26	7	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1580				EA	1	
26	8	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1522				EA	1	
26	9	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1514				EA	1	
26	10	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1520				EA	3	
26	11	PAOZZ	PAOZZ	PAOZZ				5930-00-615-7879				EA	1	
26	12	PAOZZ	PAOZZ	PAOZZ				6625-00-004-8066				EA	1	
26	13	PAOZZ	PAOZZ	PAOZZ				6625-00-003-0975				EA	1	
26	14	PAOZZ	PAOZZ	PAOZZ				6625-01-077-6928				EA	1	
26	15	PAOZZ	PAOZZ	PAOZZ				6625-01-081-5701				EA	1	
26	16	PAOZZ	PAOZZ	PAOZZ				6210-01-108-2600				EA	4	
26	17	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714				EA	4	
26	18	PAOZZ	PAOZZ	PAOZZ				6210-00-299-4104				EA	1	



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
26	18A	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714				EA	1	
26	19	PAOZZ	PAOZZ	PAOZZ				5930-00-615-7883	96906			EA	1	
26	19	PAOZZ	PAOZZ	PAOZZ					96906	A		EA	1	
26	20	PAOZZ	PAOZZ	PAOZZ				6210-00-831-8249	30554	B		EA	1	
26	21	PAOZZ	PAOZZ	PAOZZ				51-3502-0137-203	8212	B		EA	2	
26	22	PAOZZ	PAOZZ	PAOZZ				6240-00-583-9609				EA	2	
26	23	MDOZZ	MDOZZ	MDOZZ				5320-01-033-4375				EA	2	
26	24	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	25	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	26	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	27	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	28	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	29	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	30	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	31	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	32	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	3	
26	33	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	34	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	35	MDOZZ	MDOZZ	MDOZZ								EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
26	36	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
									GROUP 05 - CONTROL CUBICLE (CONTINUED)					
26	37	MDOZZ	MDOZZ	MDOZZ										
26	38	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	39	MDOZZ	XMDZZ	MDOZZ										
26	40	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	41	MDOZZ	MDOZZ	MDOZZ										
26	42	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	43	MDOZZ	MDOZZ	MDOZZ										
26	44	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	45	MDOZZ	XMDZZ	MDOZZ										
26	46	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	47	MDOZZ	MDOZZ	MDOZZ										
26	48	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	49	MDOZZ	MDOZZ	MDOZZ										
26	50	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	51	MDOZZ	MDOZZ	MDOZZ										
26	52	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	53	MDOZZ	MDOZZ	MDOZZ										
26	54	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375						
26	55	MDOZZ	MDOZZ	MDOZZ										

**TM 5-6115-593-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
26	56	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
									GROUP 05 - CONTROL CUBICLE (CONTINUED)					
26	57	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	58	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	59	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	60	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	61	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	62	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375				EA	2	
26	63	MDOZZ	MDOZZ	MDOZZ								EA	1	
26	64	PAFZZ	PAFZZ	PAFZZ				5305-00-889-3000				EA	4	
26	65	PAFZZ	PAFZZ	PAFZZ								EA	4	
26	66	PAOZZ	PAOZZ	PAOZZ				5330-01-092-0297				EA	2	
26	67	XBOZZ	XBOZZ	XBOZZ								EA	2	
26	68	PAFZZ	PAFZZ	PAFZZ				6625-01-066-9324				EA	1	
26	68A	PAFZZ	PAFZZ	PAFZZ								EA	10	
26	68B	PAFZZ	PAFZZ	PAFZZ				6240-00-763-7744				EA	10	
26	69	PBFZZ	PBFZZ	PBFZZ								EA	1	
26	70	PAFZZ	PAFZZ	PAFZZ				6625-01-066-9325				EA	1	
26	70A	XBFZZ	XBFZZ	XBFZZ				5940-00-813-0698				EA	10	
26	70B	PAFZZ	PAFZZ	PAFZZ				6240-00-763-7744				EA	10	

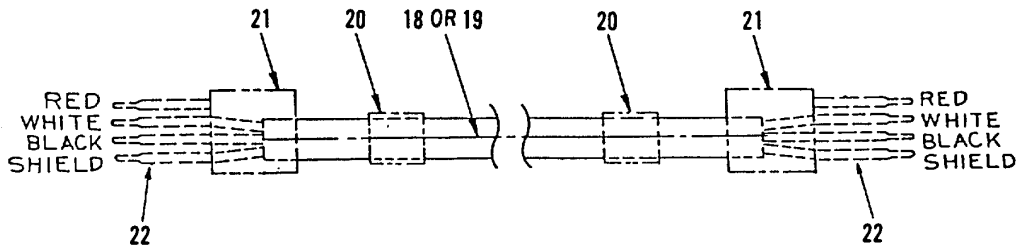
(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
26	71	PBFZZ	PBFZZ	PBFZZ					GROUP 05 - CONTROL CUBICLE (CONTINUED) LAMP ASSY, FAULT 76-11223 30554 IM-2076 83008			EA	1	
26	72	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 69-662-20 30554 P-15121-20 45722			EA	4	
26	73	XBFZZ	XBFZZ	XBFZZ					SHIELD, DIGITAL CLOCK 76-11407 30554			EA	1	
26	74	XBFZZ	XBFZZ	XBFZZ					PLATE, DIGITAL CLOCK 76-11031 30554			EA	1	
26	75	XBFZZ	XBFZZ	XBFZZ					PLATE, DIGITAL CLOCK 76-11406 30554			EA	1	
26	76	PAFZZ	PAFZZ	PAFZZ				5330-01-183-4064	GASKET, DIGITAL CLOCK 76-11034 30554			EA	1	
26	77	PAFZZ	PAFZZ	PAFZZ				6645-01-069-1304	FILM. LIGHT CONTROL 76-11307 30554 LCFABROOB60R6310GLS030 28217			EA	1	
26	78	PAFZZ	PAFZZ	PAFZZ				6645-01-093-3675	TIMER, SEQ. 76-11221 30554 6154-0001 93742			EA	1	
26	79	PAFZZ	PAFZZ	PAFZZ				5930-00-570-5477	SWITCH, ROTARY, AMMETER 76-11218 30554 2410H 82121			EA	1	
26	80	PAFZZ	PAFZZ	PAFZZ				6625-00-869-3144	VOLTMETER, AC 69-599 30554 254013 65092			EA	1	
26	81	PAFZZ	PAFZZ	PAFZZ				6625-00-003-0971	METER, FREQUENCY 69-595 30554 10880 60177		A A	SET	1	
26	81	PAFZZ	PAFZZ	PAFZZ				6625-01-084-5822	METER, FREQUENCY 69-773 30554		B	SET	1	
26	82	PAFZZ	PAFZZ	PAFZZ				6625-01-163-9182	SYNCHROSCOPE 76-11219 30554 087-140A-PQXH-50/60 07042 087-147D-PRAE-AB 07042		A B	EA	1	
26	83	PAOZZ	PAOZZ	PAOZZ				5930-00-835-6197	COVER, SWITCH MS25214-2 96906			EA	1	
26	84	PAOZZ	<b>PAOZZ</b>	<b>PAOZZ</b>				5930-00-044-3518	SWITCH, TOGGLE MS25201-6 96906			EA	3	
26	85	PAOZZ	PAOZZ	<b>PAOZZ</b>				5305-00-036-6906	SCREW CAP ASSY 69-662-50 30554 P15121-50 45722			EA	4	
26	86	XBOZZ	XBOZZ	XBOZZ					BRACKET, CIRCUIT BREAKER 76-11335 30554			EA	2	
26	87	PAOZZ	PAOZZ	PAOZZ				5925-01-071-5405	CIRCUIT BREAKER 76-11226 30554 FHL-16015 14280			EA	1	
26	88	PAOZZ	PAOZZ	PAOZZ				5330-00-655-1518	SWITCH, TOGGLE MS35058-27 96906			EA	2	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
									GROUP 05 - CONTROL CUBICLE (CONTINUED)						
26	89	PAFZZ	PAFZZ	PAFZZ				5930-00-444-6733	SWITCH, ROTARY, VOLTMETER			EA	1		
									76-11217	30554					
									2406H	82121					
26	90	PAOZZ	PAOZZ	PAOZZ				5935-00-683-2746	JACK, TELEPHONE			EA	1		
									M641/6-1	81349					
26	91	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1514	SWITCH, TOGGLE			EA	1		
									MS35058-22	96906					
26	92	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	93	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1		
									76-11316-22	30554					
26	94	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	95	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1		
									76-11316-16	30554					
26	96	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	97	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1		
									76-11316-18	30554					
26	98	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	99	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1		
									76-11316-17	30554					
26	100	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	101	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1		
									76-11316-19	30554					
26	102	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	103	MDOZZ	MDOZZ	MDOZZ				5320-01-033-4375	NAMEPLATE			EA	1		
									76-11316-53	30554					
26	104	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	105	PAOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1		
									76-11316-21	30554					
26	106	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2		
									70-1305-1	30554					
									AD42AH	07707					
26	107	MDOZZ	MDOZZ	MDPZZ					NAMEPLATE			EA	1		
									76-11316-74	30554					

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 05 - CONTROL CUBICLE (CONTINUED)														
26	108	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	109	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-36	30554		EA	1	
26	110	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	111	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-37	30554		EA	1	
26	112	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	113	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-69	30554		EA	1	
26	114	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	115	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-21	30554		EA	1	
26	116	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	117	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-22	30554		EA	1	
16	118	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	119	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-33	30554		EA	1	
26	120	PAOZZ	PAOZZ	PAOZZ				5320-01-33-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	121	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-23	30554		EA	1	
26	122	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	123	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-70	30554		EA	1	
26	124	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
26	125	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-73	30554		EA	1	
26	126	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 05 - CONTROL CUBICLE (CONTINUED)					
26	127	MDOZZ	MDOZZ	MDOZZ										
26	128	PAOZZ	PAOZZ	PAOZZ				5305-00-989-7434	NAMEPLATE 76-11316-2	30554		EA	1	
26	129	PAOZZ	PAOZZ	PAOZZ				5310-00-655-6534	SCREW, PAN HD MS35207-263	96906		EA	1	
									NUT AND CAPTIVE WASHER ASSY			EA	1	
									69-561-6	30554				
									511-101800-50	78189				
26	130	PAOZZ	PAOZZ	PAOZZ					CLAMP, LOOP			EA	1	
									70-1529-12	30554				
									TA124SS-12	84971				
26	131	PAOZZ	PAOZZ	PAOZZ					SCREW AND CAPTIVE WASHER ASSY			EA	11	
									69-662-20	30554				
									P-15121-20	45722				
26	132	PAOZZ	PAOZZ	PAOZZ					CLAMP			EA	11	
									76-11408	30554				
									TY-T635M	59730				
26	133	PAOZZ	PAOZZ	PAOZZ				5305-00-989-7434	SCREW, PAN HD			EA	1	
									MS35207-263	96906				
26	134	PAOZZ	PAOZZ	PAOZZ				5310-00-655-6534	NUT AND CAPTIVE WASHER ASSY			EA	1	
									69-561-6	30554				
									511-101800-50	78189				
26	135	PAOZZ	PAOZZ	PAOZZ					CLAMP, LOOP			EA	1	
									70-1529-16	30554				
									TA124SS-16	84971				
26	136	XBOZZ	XBOZZ	XBOZZ					PANEL, CONTROL BOX CUBICLE, RH			EA	1	
									76-11370	30554				
26	137	PAOZZ	PAOZZ	PAOZZ					SCREW, PAN HD			EA	7	
									MS35206-245	96906				
26	138	PAOZZ	PAOZZ	PAOZZ					NUT AND CAPTIVE WASHER ASSY			EA	7	
									69-561-3	30554				
									511-081800-00	78189				
26	139	PBOZZ	PBOZZ	PBOZZ					HINGE			EA	1	
									76-11370-02	30554				
									MS3582-6C					
26	140	PAOZZ	PAOZZ	PAOZZ					SCREW, PANEL, CAPTIVE			EA	4	
									76-11372-01	30554				
									51-11-115-24	94222				
26	141	XBOZZ	XBOZZ	XBOZZ					SHEET, PANEL			EA	1	
									76-1.1370-01	30554				
26	142	PAOZZ	PAOZZ	PAOZZ					RIVET			EA	2	
									70-1305-1	30554				
									AD42AH	07707				
26	143	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1	
									76-11316-34	30554				



TWISTED TWO CONDUCTOR SHIELD CABLE ASSEMBLIES

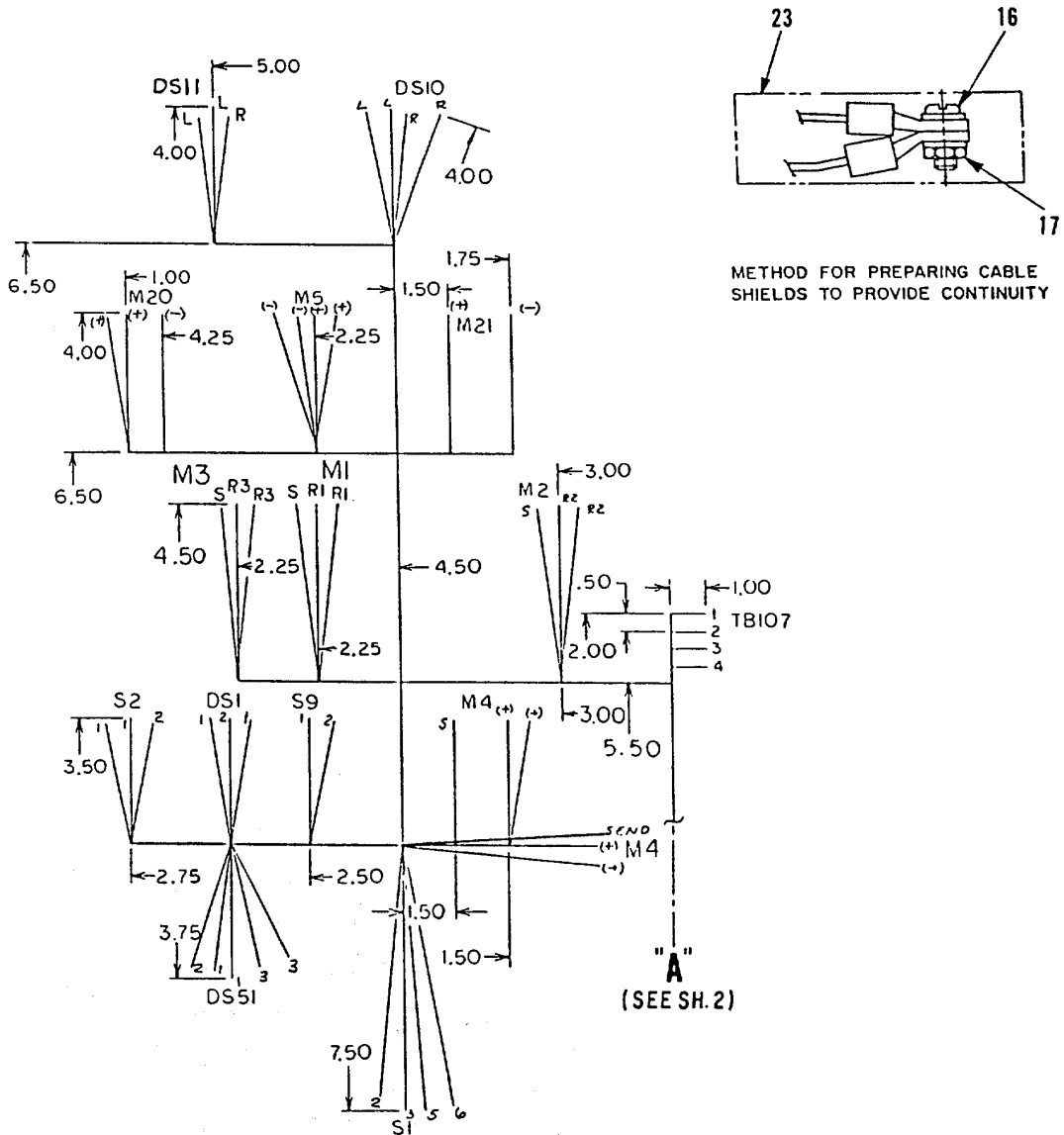


Figure 27. Control Box Harness Assembly (Sheet 1 of 4)



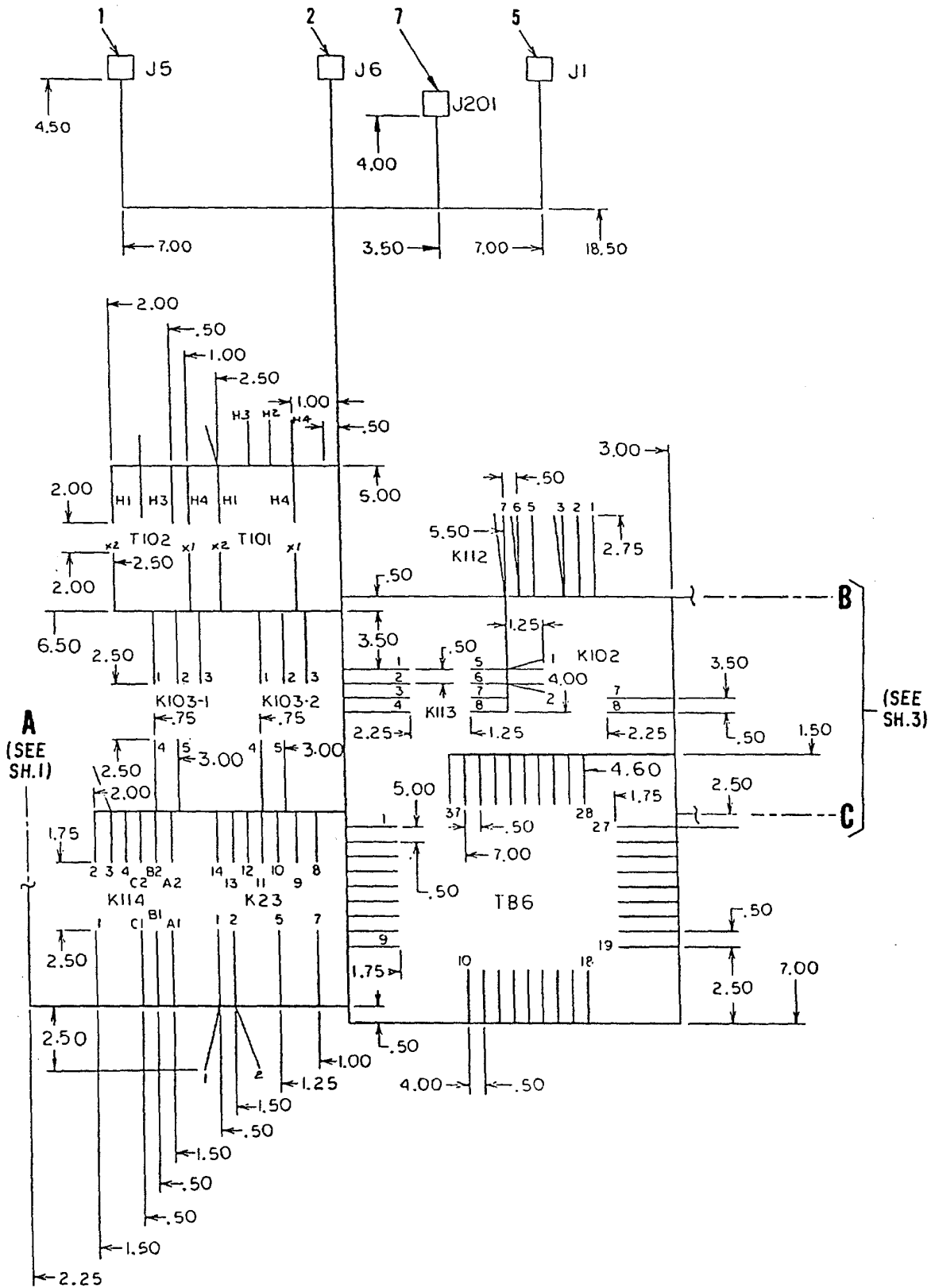


Figure 27. Control Box Harness Assembly (Sheet 2 of 4)

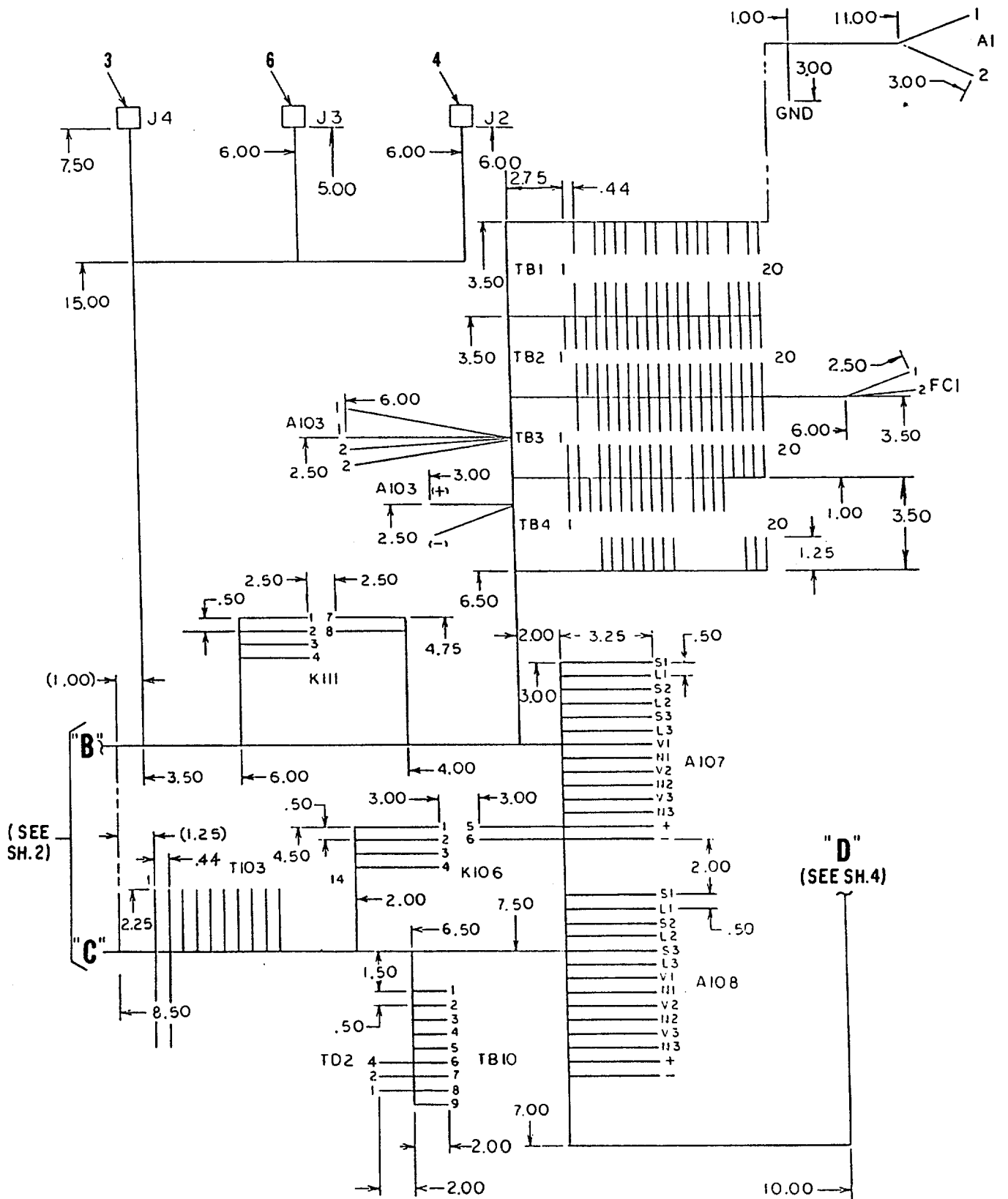


Figure 27. Control Box Harness Assembly (Sheet 3 of 4)

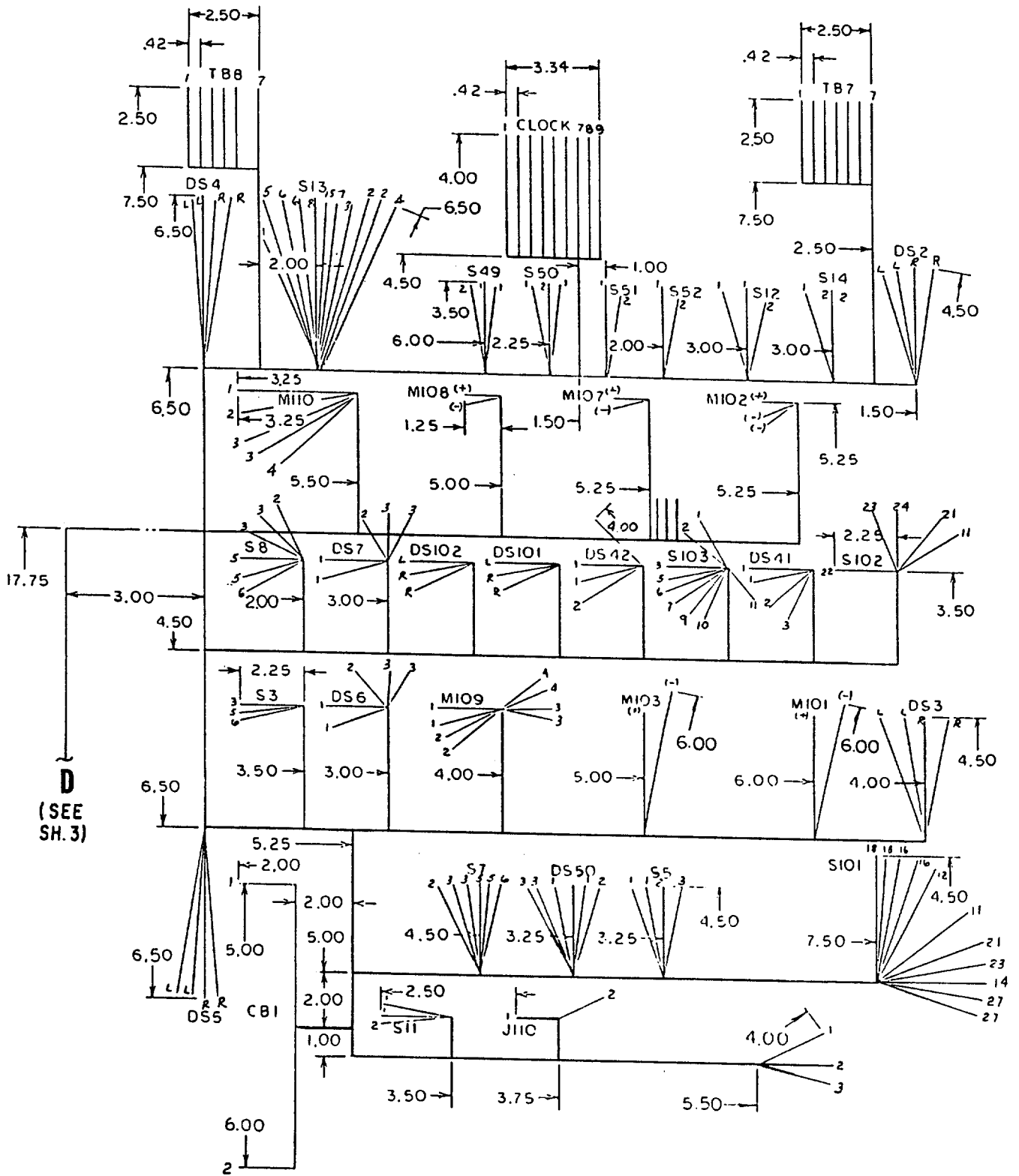


Figure 27. Control Box Harness Assembly (Sheet 4 of 4)

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 05 - CONTROL CUBICLE (CONTINUED)					
27	-	MDFHH	MDFHH	MDFHH					CONTROL BOX HARNESS ASSY (BREAKDOWN OF FIGURE 24 ITEM 49) 76-11390 ASSEMBLE FROM:	EA 30554	REF			
27	1	PAFZZ	PAFZZ	PAFZZ				5935-01-197-2625	CONNECTOR MS3452W36-7S	96906		EA	1	
27	2	PAFZZ	PAFZZ	PAFZZ				5935-01-226-8366	CONNECTOR MS3452W32-7P	96906		EA	1	
27	3	PAFZZ	PAFZZ	PAFZZ					CONNECTOR 76-11387	30554		EA	1	
27	4	PAFZZ	PAFZZ	PAFZZ				5935-00-941-9695	CONNECTOR 76-11388 CA3102R36A46P	30554 71468		EA	1	
27	5	PAFZZ	PAFZZ	PAFZZ				5935-01-085-9980	CONNECTOR MS3452W28-20S	96906		EA	1	
27	6								CONNECTOR MS3102R20-29S	96906		EA	1	
27	7	PAFZZ	PAFZZ	PAFZZ				5935-01-151-4760	CONNECTOR, RECEPTACLE, ELECTRICAL MS3452W20-7S	96906		EA	174	
27	8	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-106	96906		EA	186	
27	9	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-107	96906		EA	278	
27	16	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-153	96906		EA	27	
27	11	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-108	96906		EA	16	
27	12	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-154	96906		EA	V	
27	13	PAFZZ	PAFZZ	PAFZZ					TIE WRAP MS3367-4-9	96906		EA	V	
27	14	PAFZZ	PAFZZ	PAFZZ					TIE WRAP MS3367-1-9	96906		EA	2	
27	15	PAFZZ	PAFZZ	PAFZZ					LUG, CRIMP 76-11317 RB257M	30554 59730		EA	1	
27	16	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 69-662-18 P-15121-18	30554 78189		EA	1	
27	17	PAFZZ	PAFZZ	PAFZZ					NUT AND CAPTIVE WASHER ASSY 69-561-2 511-061800-00	30554 78189		EA	1	
27	18	PAFZZ	PAFZZ	PAFZZ					CABLE, SHIELDED 76-11253 8780	30554 16428		RL	V	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 05 - CONTROL CUBICLE (CONTINUED)					
27	19							6145-00-822-2928	CABLE, SHIELDED 77-11018	30554		RL	V	
27	20							5970-00-082-3948	8791 SLEEVING, INSULATING, WHITE, 0.25 I.D.	16428		EA	V	
27	21							5970-00-812-2967	M23053/5-108-9 SLEEVING, INSULATING, BLACK, 0.25 I.D.	81349		EA	V	
27	22							5970-00-812-2969	M23053/5-1 08-0 SLEEVING, INSULATING, BLACK, 0.06 I.D.	81349		EA	V	
27	23							5970-00-914-3188	M23053/5-104-0 SLEEVING, INSULATING, BLACK, 0.375 I.D.	81349		EA	V	
27	24								M23053/5-109-0 CONNECTOR, WIRE NUT 76-11119	30554 2R607		EA	6	
27	25								MARR NO. 1 WIRE, AWG 16 M5086/2-16-9	81349		RL	V	

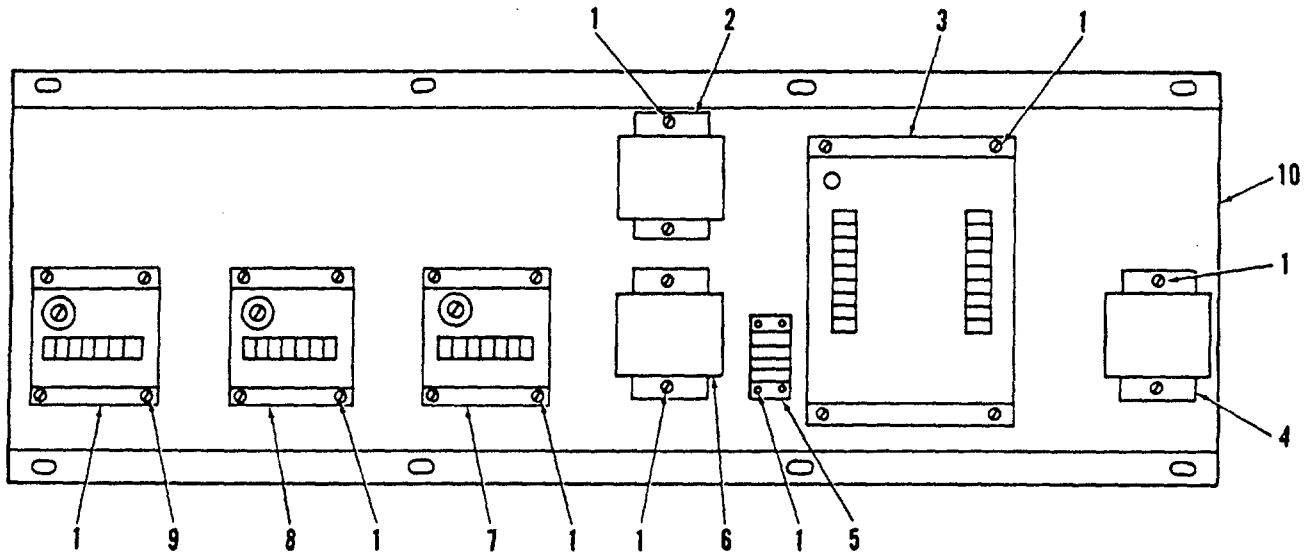


Figure 28. Relay Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 05 - CONTROL CUBILE (CONTINUED)					
28	-	XBFFF	XBFFF	XBFFF								EA	REF	
28	1	PAFZZ	PAFZZ	PAFZZ						30554		EA	24	
28	2	PAFZZ	PAFZZ	PAFZZ						30554 45722		EA	1	
28	3	PBFZZ	PBFZZ	PBFZZ								EA	1	
28	4	PBFZZ	PBFZZ	PBFZZ						30554 57647		EA	1	
28	5	PAFZZ	PAFZZ	PAFZZ				5940-00-983-6045				EA	1	
28	6	PAFZZ	PAFZZ	PAFZZ								EA	1	
28	7	PAFZZ	PAFZZ	PAFZZ						30554 88416		EA	1	
28	8	PBFZZ	PBFZZ	PBFZZ				5945-01-085-3177		30554 25248 25248	A B	EA	1	
28	9	PBFZZ	PBFZZ	PBFZZ				5945-01-101-7572		30554 25248		EA	1	
28	10	XBFZZ	XBFZZ	XBFZZ						30554 25248		EA	1	

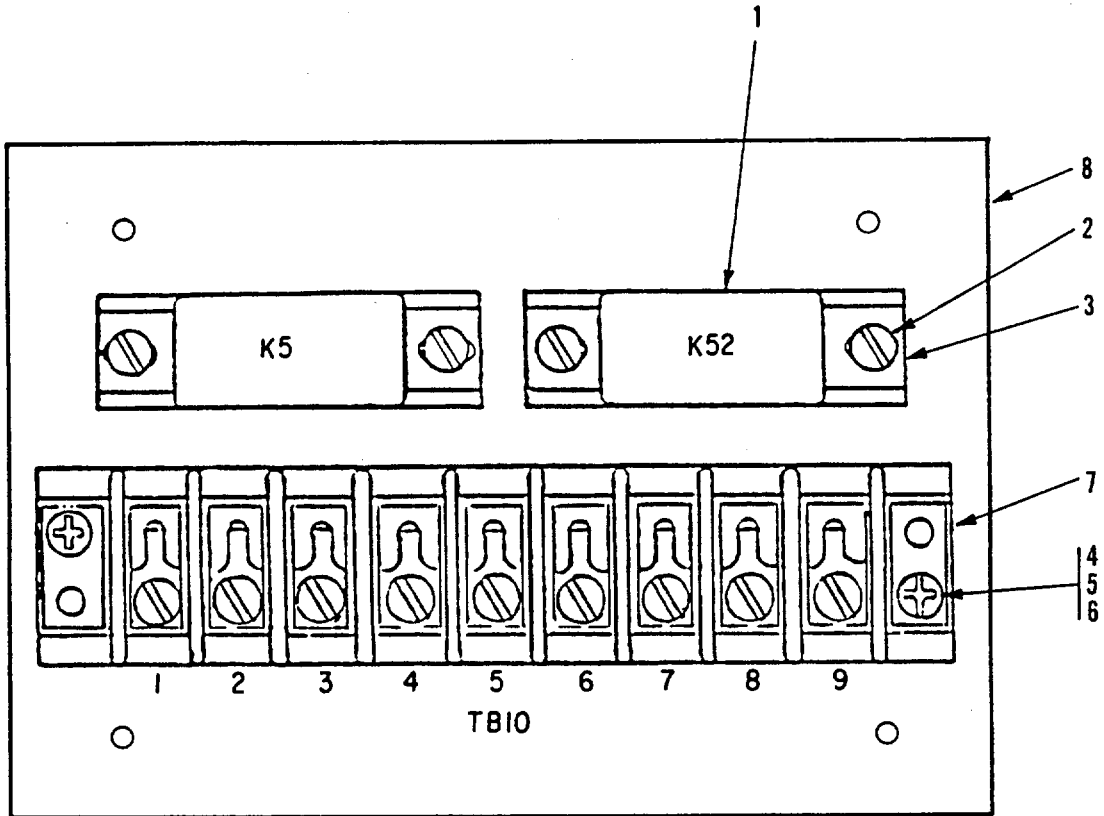


Figure 29. Control Relay Assembly





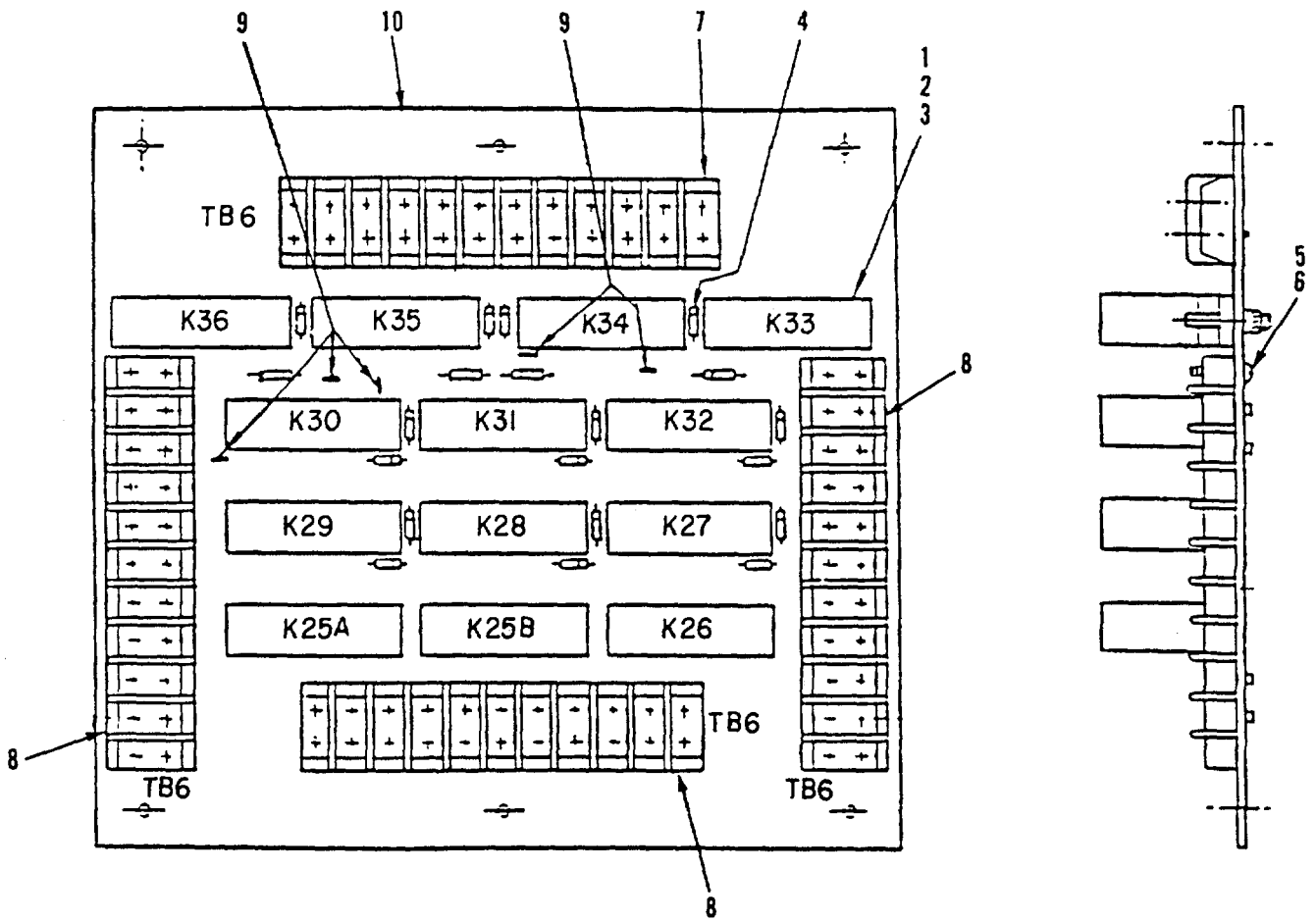


Figure 30. Annunciator Control Assembly



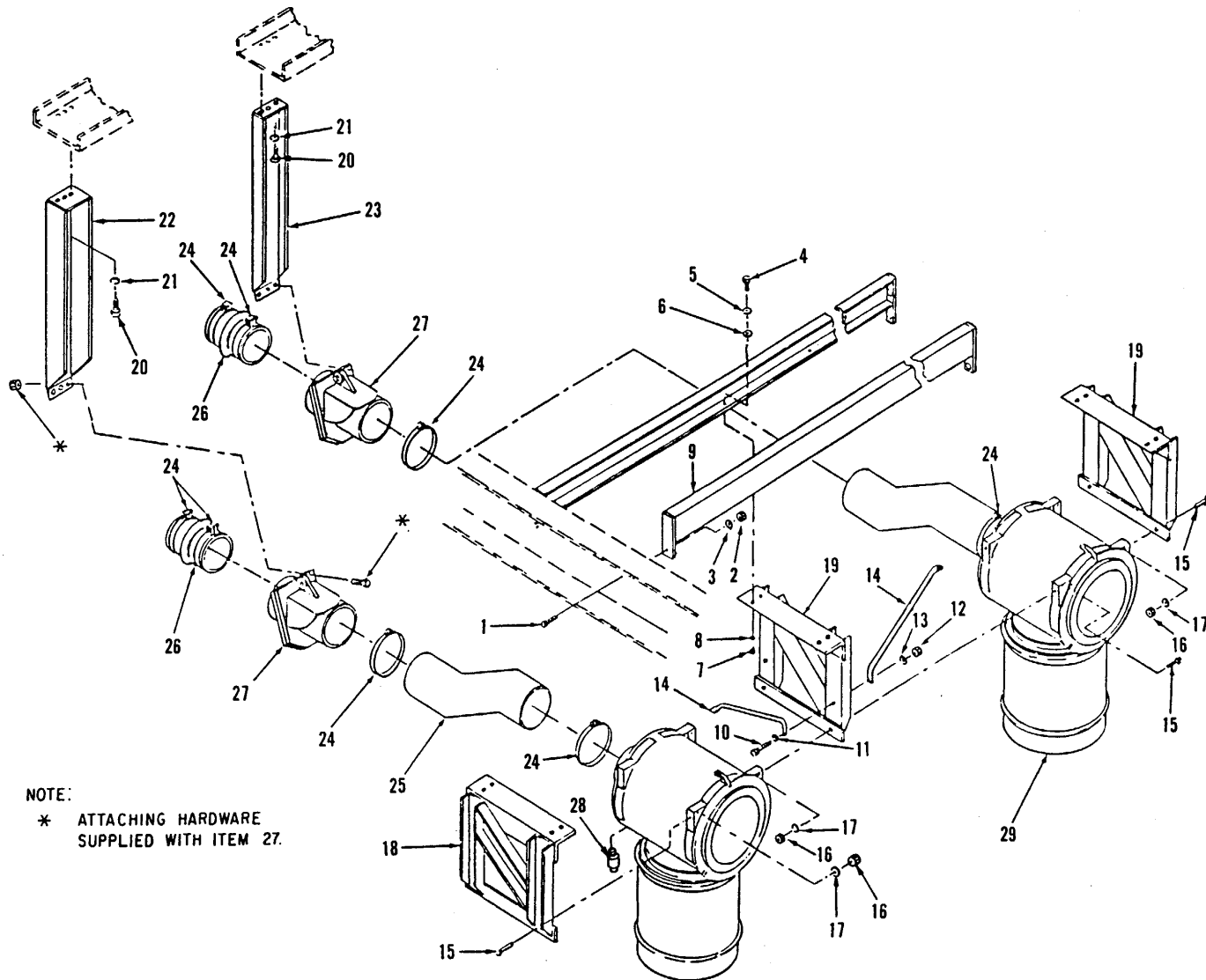


Figure 31. Air Cleaner Installation

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 06 - AIR CLEANER					
31	-	MFFFF	MFFFF	MFFFF										
31	1	PAFZZ	PAFZZ	PAFZZ				5305-00-688-2111	AIR CLEANER INSTALLATION (BREAKDOWN OF FIGURE 1 ITEM 9)	30554		EA	8	REF
31	2	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	76-11069 SCREW, HEX HD	96906		EA	8	
31	3	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	MS90728-63 NUT, HEX	96906		EA	8	
31	4	PAFZZ	PAFZZ	PAFZZ				5305-00-782-9489	MS51967-8 WASHER, SPLIT, LOCK	96906		EA	12	
31	5	PAFZZ	PAFZZ	PAFZZ				5310-01-099-2550	M535338-46 SCREW, HEX HD	96906		EA	12	
31	6	PAFZZ	PAFZZ	PAFZZ				5310-00-080-6004	MS90728-66 WASHER, BEVEL	57328		EA	12	
31	7	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	65003-S 71-4833	30554		EA	12	
31	8	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, FLAT MS27183-14	96906		EA	12	
31	9	XBFZZ	XBFZZ	XBFZZ				5310-00-637-9541	NUT, HEX MS51967-8	96906		EA	12	
31	10	PAFZZ	PAFZZ	PAFZZ				5305-00-782-9489	WASHER, SPLIT, LOCK MS35338-46	96906		EA	2	
31	11	PAFZZ	PAFZZ	PAFZZ				5310-00-080-6004	CHANNEL, MTG, AIR CLEANER 76-11140	30554		EA	2	
31	12	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	SCREW, HX HD M590528-66	96906		EA	2	
31	13	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, FLAT MS27183-14	96906		EA	2	
31	14	XBFZZ	XBFZZ	XBFZZ				5310-00-732-0558	NUT, HEX MS51967-8	96906		EA	2	
31	15	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, SPLIT, LOCK MS35338-46	96906		EA	2	
31	16	PAFZZ	PAFZZ	PAFZZ				5306-00-269-3216	PIPE, MTG, AIR CLEANER 76-11141	30554		EA	4	
31	17	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	SCREW, HEX HD MS90528-66	96906		EA	6	
31	18	XBFZZ	XBFZZ	XBFZZ				5310-00-637-9541	NUT, HEX MS51967-8	96906		EA	6	
31	19	XBFZZ	XBFZZ	XBFZZ				5310-00-637-9541	WASHER, SPLIT, LOCK MS35338-46	96906		EA	6	
31	20	PAFZZ	PAFZZ	PAFZZ				5306-00-226-4825	BRACKET, MTG, AIR CLEANER 76-11138	30554		EA	1	
31	21	PAFZZ	PAFZZ	PAFZZ				5310-00-407-9566	BRACKET, MTG, AIR CLEANER 76-11139	30554		EA	2	
									SCREW, HEX HD M590728-32	96906		EA	6	
									WASHER, SPLIT, LOCK MS35338-45	96906		EA	6	



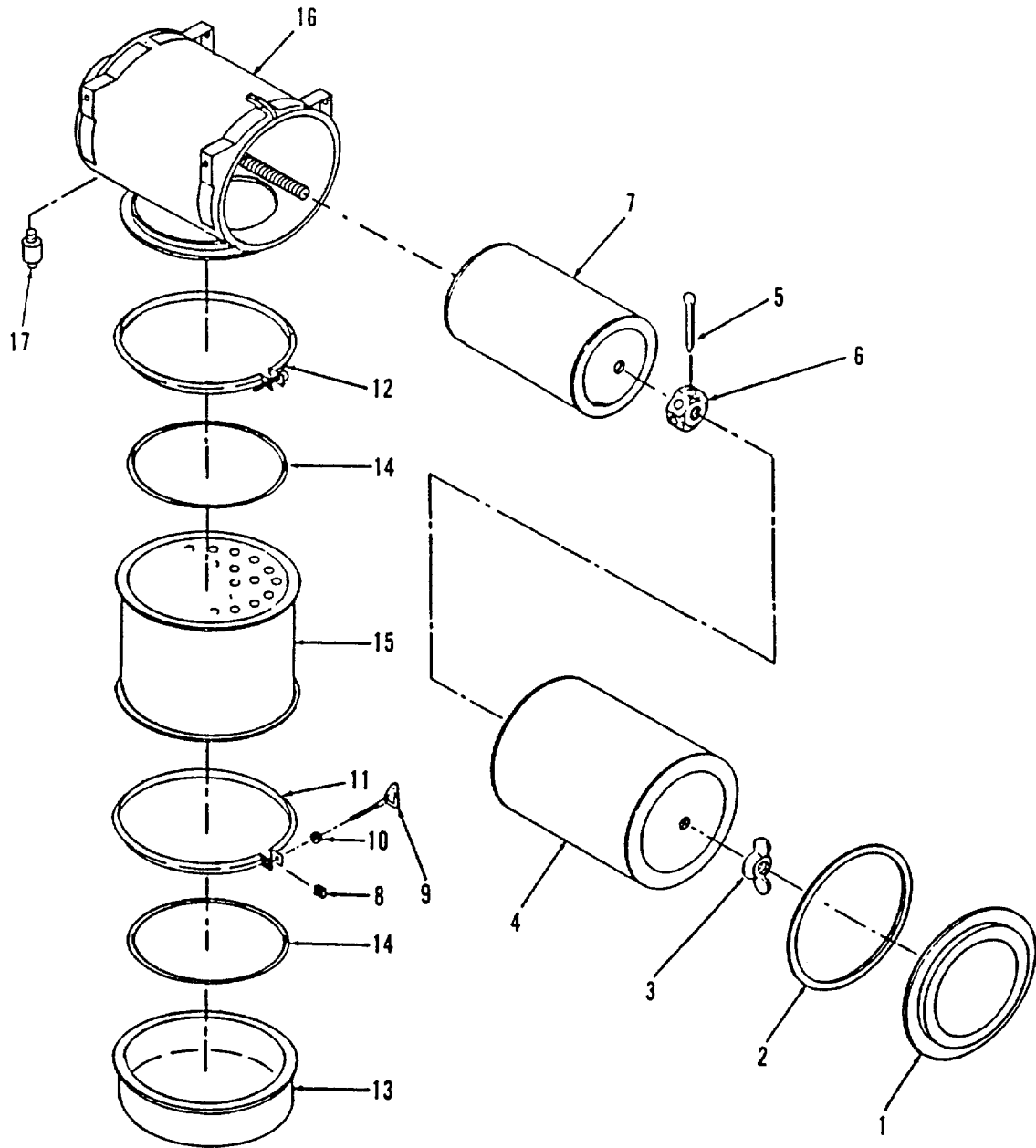


Figure 32. Air Cleaner

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
32	-	XBOZZ	XBOZZ	XBOZZ										
								GROUP 06 - AIR CLEANER (CONTINUED)						
								AIR CLEANER (BREAKDOWN OF FIGURE 31 ITEM 29)				EA	REF	
								76-11082	30554					
32	1	PAOZZ	PAOZZ	PAOZZ				2919-01-226-3455	18265			EA	1	
								STG14-0076	18265					
32	2	PAOZZ	PAOZZ	PAOZZ				5330-01-027-9446	18265			EA	1	
								P10-9084	18265					
32	3							5310-01-044-0685	18265			EA	1	
								P10-5740	18265					
32	4	PAOZZ	PAOZZ	PAOZZ					18275			EA	1	
								P10-9062	18275					
32	5	PAOZZ	PAOZZ	PAOZZ				2940-01-079-4389	18265	A		EA	1	
								P11-7435	18265	B				
32	6	PAOZZ	PAOZZ	PAOZZ					18265			EA	1	
								XLP18-2041	18265					
32	7	PAOZZ	PAOZZ	PAOZZ					18265			EA	1	
								PIN, COTTER	18265					
32	8	PAOZZ	PAOZZ	PAOZZ					18265			EA	1	
								P10-9107	18265					
32	9	PAOZZ	PAOZZ	PAOZZ					18265			EA	1	
								NUT, CASTELLATED	18265					
32	10	PAOZZ	PAOZZ	PAOZZ				2940-00-423-0924	18265			EA	1	
								D1826532-6	18265					
32	11	PAOZZ	PAOZZ	PAOZZ					81321			EA	1	
								FILTER, ELEMENT	12695					
32	12	PAOZZ	PAOZZ	PAOZZ					12695			EA	2	
								AF2206	12695					
32	13	PAOZZ	PAOZZ	PAOZZ					18265	A		EA	2	
								ARM-10-9085	18265	B				
32	14	PAOZZ	PAOZZ	PAOZZ					18265			EA	2	
								NUT	18265					
32	15	PBOZZ	PBOZZ	PBOZZ					18265			EA	2	
								P10-9062	18265					
32	16	XBOZZ	XBOZZ	XBOZZ					18265			EA	2	
								RNX00-4816	18265					
32	17	PAFZZ	PAFZZ	PAFZZ					18265			EA	2	
								PIN	18265					
32	18								18265			EA	2	
								P10-9170	18265					
32	19								18265			EA	2	
								NUT	18265					
32	20								18265			EA	2	
								P10-9063	18265					
32	21								18265			EA	2	
								CLAMP, LOOP	18265					
32	22								18265			EA	2	
								P10-0861	18265					
32	23								18265			EA	2	
								CLAMP, LOOP	18265					
32	24								18265			EA	2	
								P10-0866	18265					
32	25								18265			EA	2	
								CUP ASSY	18265					
32	26								18265			EA	2	
								P10-0860	18265					
32	27								18265			EA	2	
								PACKING, PERFORMED	18265					
32	28								18265			EA	2	
								P01-7335	18265					
32	29								18265			EA	2	
								AIR CLEANER, AIR	18265					
32	30								18265			EA	2	
								P10-2256	18265					
32	31								18265			EA	2	
								BODY ASSY, LOWER	18265					
32	32								18265			EA	2	
								P10-9089	18265					
32	33								18265			EA	2	
								SERVICE INDICATOR	18265					
32	34								18265			EA	2	
								76-11084	30554					
32	35								18265	A				
								RBX2354	18265	B				
32	36								18265					
								RBXOO-2252	18265					



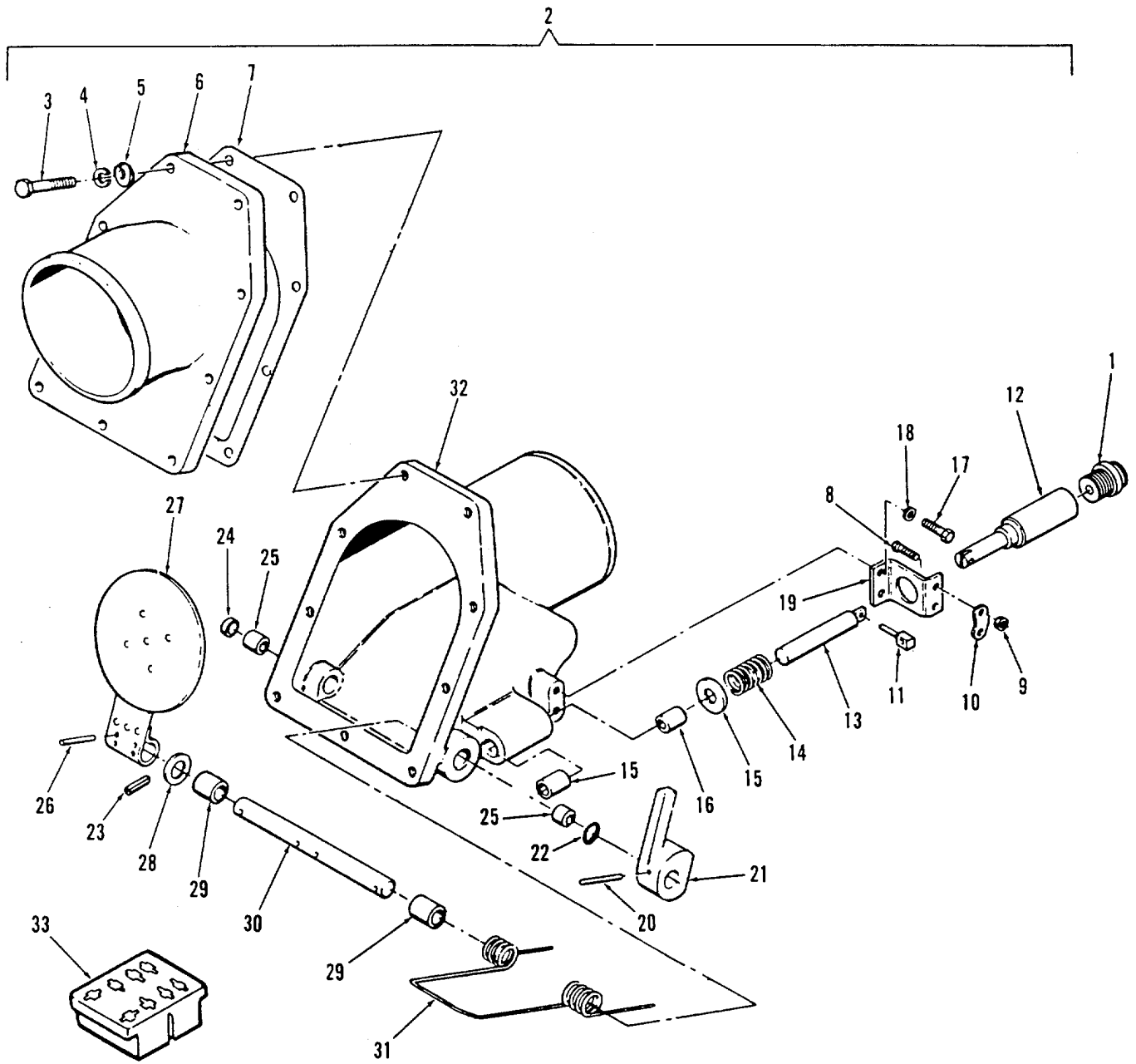


Figure 33. Air Shut-Off Valve Assembly, Modified





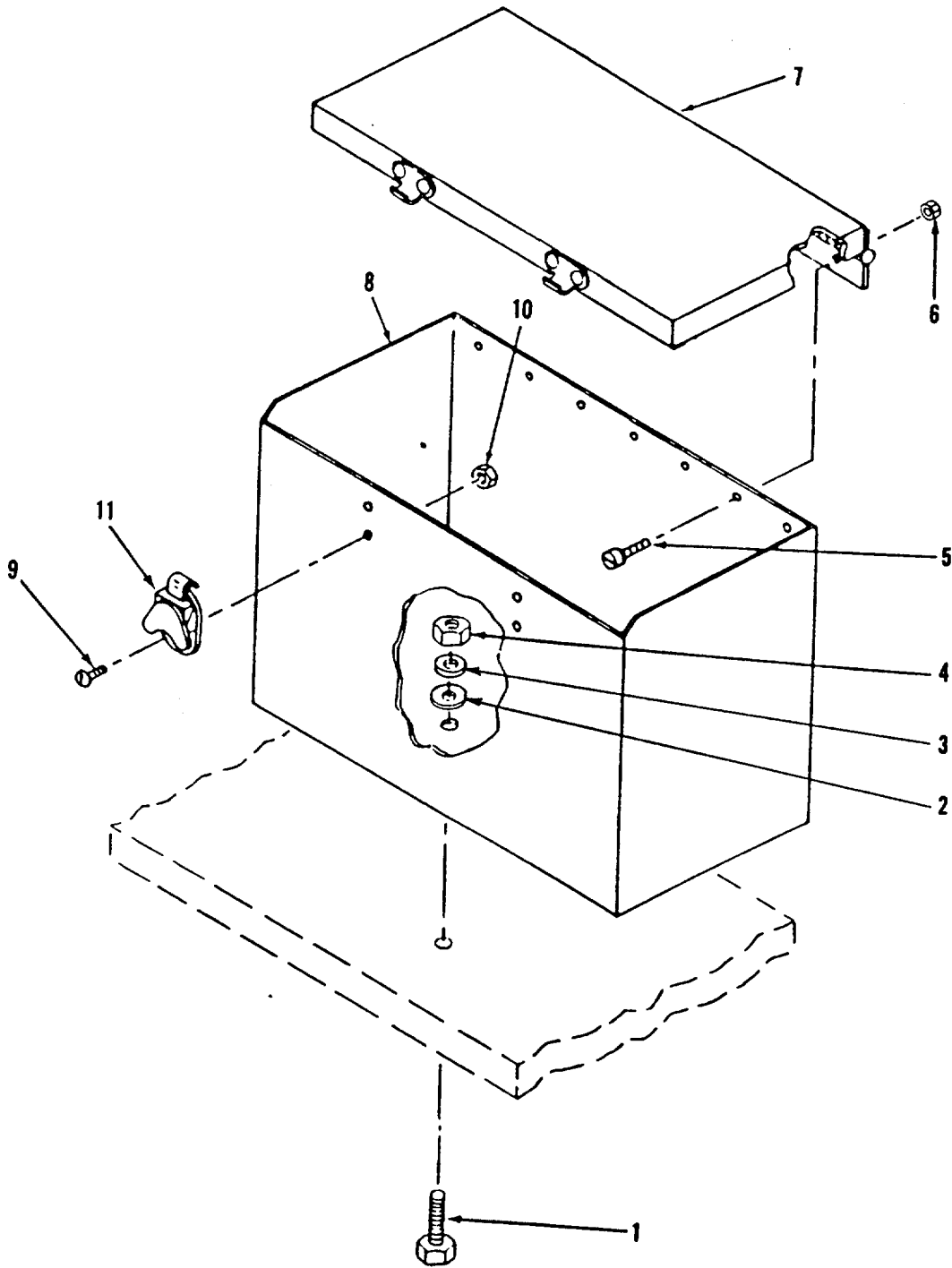


Figure 34. Tool Box Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 07 - TOOL BOX ASSEMBLY					
34	-	XBOZZ	XBOZZ	XBOZZ								EA	REF	
34	1	PAOZZ	PAOZZ	PAOZZ				5305-00-071-2239	TOOL BOX ASSY (BREAKDOWN OF FIGURE 1 ITEM 67) 76-11145	30554		EA	REF	
34	2	PAOZZ	PAOZZ	PAOZZ				5310-00-823-8804	SCREW, HEX HD M590725-12	96906		EA	REF	
34	3	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	WASHER, FLAT MS27183-9	96906		EA	REF	
34	4	PAOZZ	PAOZZ	PAOZZ				5310-00-761-6882	WASHER, LOCK MS35338-44	96906		EA	REF	
34	5	PAFZZ	PAFZZ	PAFZZ					NUT, HEX MS51967-2	96906		EA	7	
34	6	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	SCREW AND WASHER ASSY 69-662-18	30554		EA	7	
34	7	XBOZZ	XBOZZ	XBOZZ					P-15121-18 NUT AND WASHER ASSY	45722		EA	7	
34	8	XBOZZ	XBOZZ	XBOZZ					511-061800-00 COVER, TOOL BOX	78189		EA	1	
34	9	XBOZZ	XBOZZ	XBOZZ					76-11147 BOX, TOOL	30554		EA	1	
34	10	PAOZZ	PAOZZ	PAOZZ				5305-00-889-2998	76-11146 SCREW, PAN HD.	30554		EA	4	
34	11	PAOZZ	PAOZZ	PAOZZ				5310-00-836-3520	MS35206-216 NUT AND CAP ASSY	96906		EA	4	
34	12	PAFZZ	PAFZZ	PAFZZ				5340-00-598-8270	69-561-1 511-041800-00 FASTENER	30554		EA	2	
									71-4865-01 B-1900-48	30554 82240				

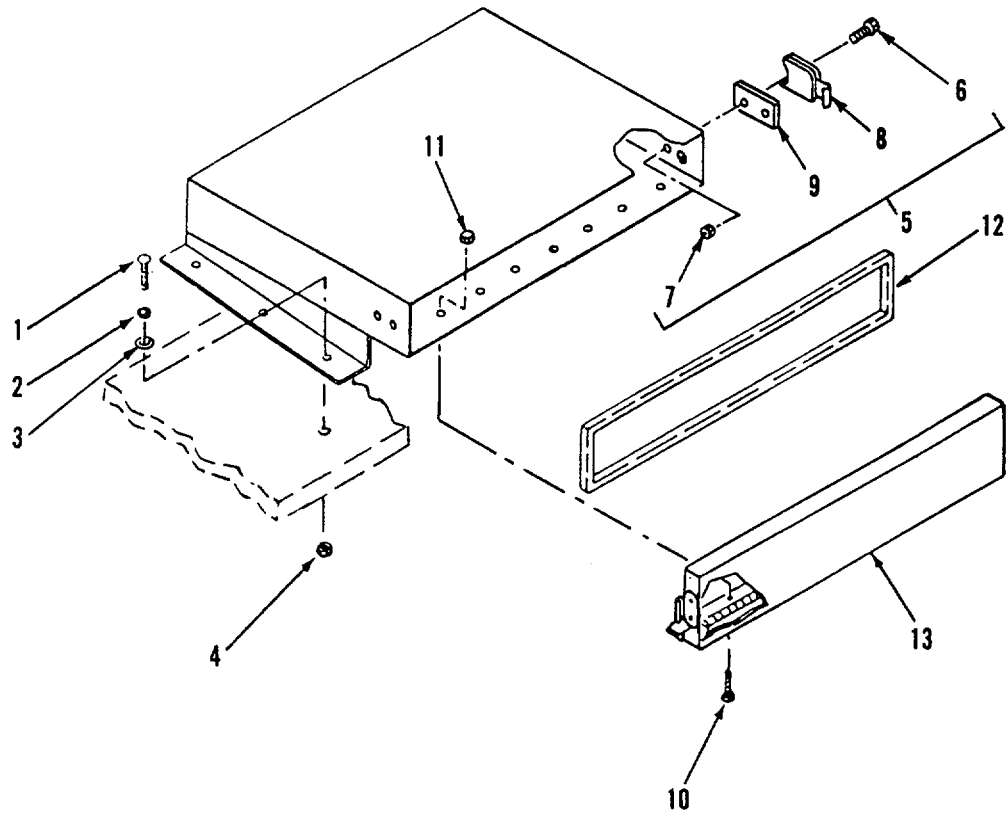


Figure 35. Document Compartment Box Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 08 - DOCUMENT COMPARTMENT (CONTINUED)					
35	-	XBOZZ	XBOZZ	XBOZZ								EA	REF	
35	1	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0502	DOCUMENT COMPARTMENT BOX ASSY (BREAKDOWN OF FIGURE 1 ITEM 72) 76-11159	30554		EA	REF	
35	2	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	SCREW, HEX HD MS90725-6	96906		EA	REF	
35	3	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK MS35338-44	96906		EA	REF	
35	4	PAOZZ	PAOZZ	PAOZZ				5310-00-761-6882	WASHER, FLAT MS27183-9	96906		EA	REF	
35	5	XBOZZ	XBOZZ	XBOZZ					NUT, HEX MS51967-2	96906		EA	REF	
35	6	PAOZZ	PAOZZ	PAOZZ				5305-00-884-2998	BOX ASSY, DOCUMENT 76-11160	30554		EA	1	
35	7	PAOZZ	PAOZZ	PAOZZ				5310-00-836-3520	SCREW, PAN HD MS35206-216			EA	4	
35	8	PAOZZ	PAOZZ	PAOZZ					NUT AND CAPTIVE WASHER ASSY 69-561-1	30554		EA	4	
35	9	XBOZZ	XBOZZ	XBOZZ					511-041800-00 FASTENER 71-4865-01	78189		EA	2	
35	10	PAOZZ	PAOZZ	PAOZZ				5305-00-036-6969	B1900-48 SPACER, STL, 76-11160-05	82240		EA	2	
35	11	PAOZZ	PAOZZ	PAOZZ				5310-00-063-7360	SCREW CAP ASSY 69-662-19 P15121-19	30554		EA	8	
35	12	PAOZZ	PAOZZ	PAOZZ				9390-01-111-9572	NUT AND CAPTIVE WASHER ASSY 69-561-2	45722		EA	8	
35	13	XBOZZ	XBOZZ	XBOZZ					511-061800-00 EXTRUSION, RUBBER 76-11028-02	78189		EA	1	
									X396 DOOR, DOCUMENT BOX 76-11161	70485		EA	1	

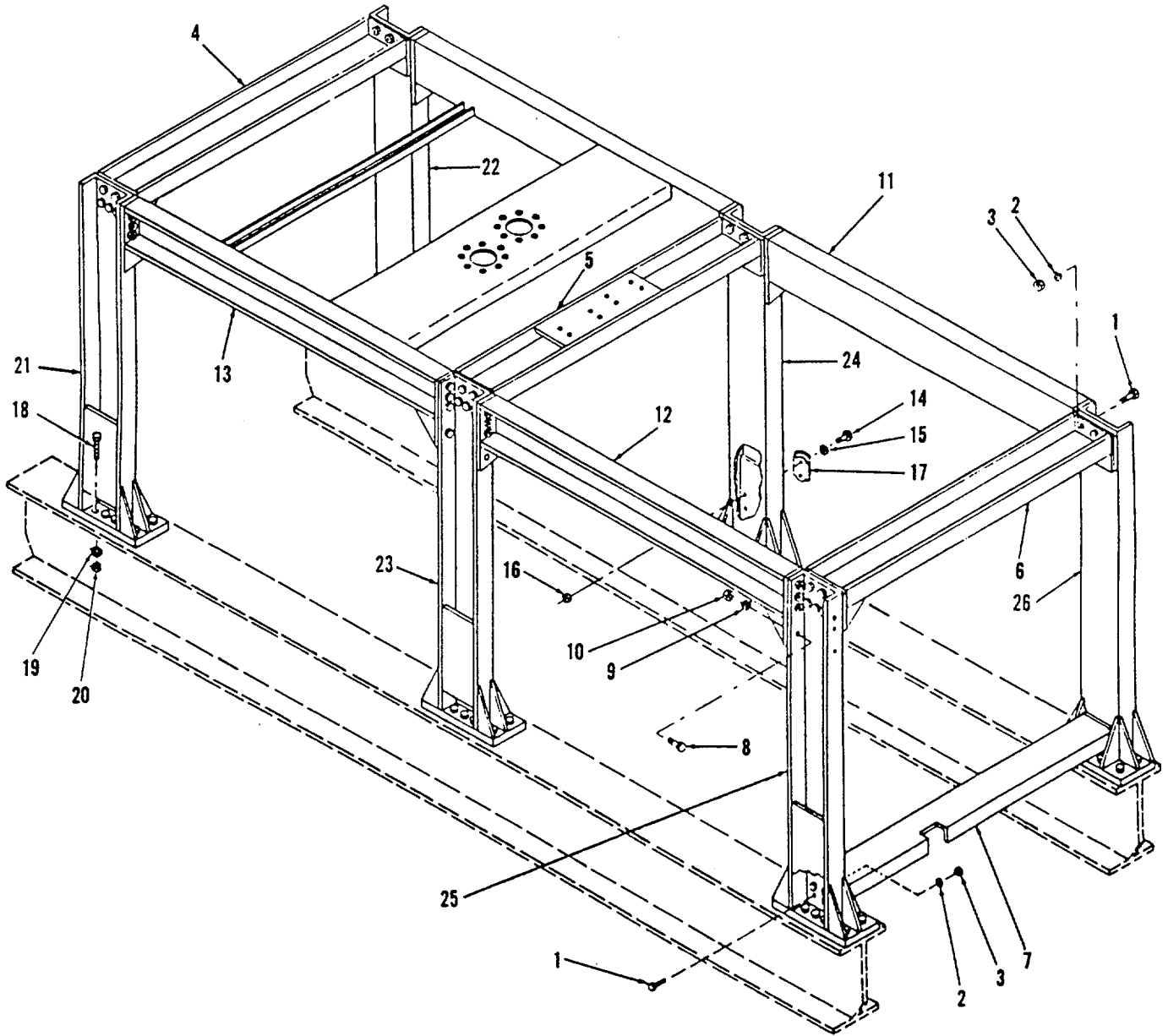


Figure 36. Support Frame Installation



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 09 - SUPPORT FRAME					
36	-	XBFZZ	XBFZZ	XBFZZ					SUPPORT FRAME INSTALLATION (BREAKDOWN OF FIGURE 1 ITEM 108)			EA	REF	
36	1	PAFZZ	PAFZZ	PAFZZ				5305-00-947-4354		76-11030 30554				
36	2	PAFZZ	PAFZZ	PAFZZ				5310-00-584-7888		SCREW, HEX HD MS90728-191 96906			EA	38
36	3	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882		WASHER, LOCK MS35338-51 96906			EA	38
36	4	XBFZZ	XBFZZ	XBFZZ						NUT, HEX HD MS51967-23 96906			EA	38
36	5	XBFZZ	XBFZZ	XBFZZ						FRAME, SUPPORT, TOP FRONT 76-11032 30554			EA	1
36	6	XBFZZ	XBFZZ	XBFZZ						FRAME SUPPORT, TOP CENTER 76-11130 30554			EA	1
36	7	XBFZZ	XBFZZ	XBFZZ						FRAME SUPPORT, TOP REAR 76-11091 30554			EA	1
36	8	PAFZZ	PAFZZ	PAFZZ				5305-00-082-6766		TIE BAR ASSY, BOX FRAME 76-11163 30554			EA	1
36	9	PAFZZ	PAFZZ	PAFZZ				5310-00-584-7888		SCREW, HEX HD MS9072-191 96906				32
36	10	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882		WASHER, LOCK MS35338-51 96906				32
36	11	XBFZZ	XBFZZ	XBFZZ						NUT, HEX M551967-23 96906			ES	1
36	12	XBFZZ	XBFZZ	XBFZZ						TIE BAR, FRAME, SUPPORT, REAR 76-11176 30554			EA	1
36	13	XBFZZ	XBFZZ	XBFZZ						TIE BAR, FRAME SUPPORT, REAR 76-11459 30554			EA	1
36	14	PAFZZ	PAFZZ	PAFZZ						TIE BAR ASSY, SILENCER FRAME 76-11128 30554			EA	2
36	15	PAFZZ	PAFZZ	PAFZZ				5310-00-407-9566		SCREW, HEX HD MS90728-38 96906			EA	2
36	16	PAFZZ	PAFZZ	PAFZZ						WASHER, SPLIT LOCK MS35338-45 96906			EA	2
36	17	PAFZZ	PAFZZ	PAFZZ						NUT, HEX MS51967-5 96906			EA	2
36	18	PAFZZ	PAFZZ	PAFZZ				5820-00-990-5354		STEP, FOLDING 71-4911 30554			EA	1
36	19	PAFZZ	PAFZZ	PAFZZ				5305-00-947-4363		73892421 05828			EA	30
36	20	PAFZZ	PAFZZ	PAFZZ				5310-00-584-7888		SCREW, HEX HD MS90728-200 96906			EA	30
36	20	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882		WASHER, LOCK MS35338-51 96906			EA	30
36	20	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882		NUT, HEX HD MS51967-23 96906			EA	30

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 09 - SUPPORT FRAME (CONTINUED)					
36	21	XBFZZ	XBFZZ	XBFZZ					FRAME, SUPPORT, FRONT, LH 76-11042	30554		EA	1	
36	22	XBFZZ	XBFZZ	XBFZZ					FRAME, SUPPORT FRONT, RH 76-11465	30554		EA	1	
36	23	XBFZZ	XBFZZ	XBFZZ					FRAME, SUPPORT CENTER, LH 76-11033	30554		EA	1	
36	24	XBFZZ	XBFZZ	XBFZZ					FRAME, SUPPORT, CENTER, RH 76-11457	30553		EA	1	
36	25	XBFZZ	XBFZZ	XBFZZ					FRAME, SUPPORT, REAR, LH 76-11464	30554		EA	1	
36	26	XBFZZ	XBFZZ	XBFZZ					FRAME, SUPPORT, REAR, RH 76-11169	30554		EA	1	

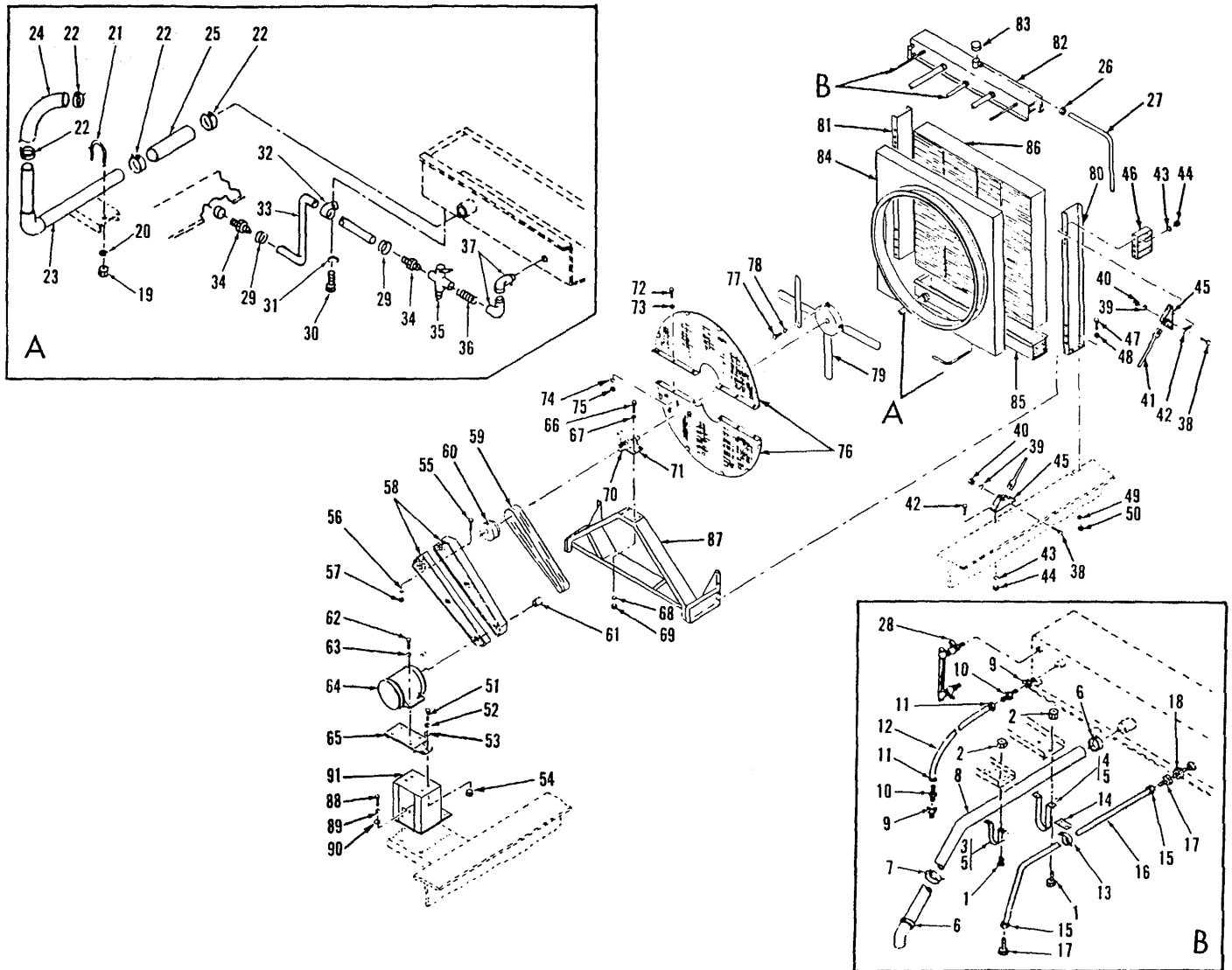


Figure 37. Radiator Installation, Code A

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
37	-	XBFFF	XBFFF	XBFFF										
									GROUP 10 - RADIATOR INSTALLATION					
37	1	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	RADIATOR INSTALLATION (BREAKDOWN OF FIGURE 62 ITEM 33) 76-11067-1	30554	A	EA	1	
37	2	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW, HEX HD MS90725-8	96906		EA	8	
37	3	XBOZZ	XBOZZ	XBOZZ					NUT AND CAPTIVE WASHER 69-561-5 511-251800-00	30554 78189		EA	8	
37	4	XBOZZ	XBOZZ	XBOZZ					CLAMP, HOSE 76-11099-2	30554		EA	2	
37	5	PAOZZ	PAOZZ	PAOZZ				9390-01-9572	CLAMP, HOSE 76-11099-1	30554		EA	2	
37	6	PAOZZ	PAOZZ	PAOZZ				4730-01-9572	EXTRUSION, RUBBER 76-11028-1 MANUFACTURE FROM: X-396	30554 70485		EA	8	
37	7	PAOZZ	PAOZZ	PAOZZ				4730-00-908-6292	CLAMP, HOSE M535842-14	96906		EA	4	
37	8	PAOZZ	PAOZZ	PAOZZ				4730-00-908-6294	CLAMP, HOSE MS35842-16	96906		EA	2	
37	9	PAOZZ	PAOZZ	PAOZZ				4720-01-116-3707	HOSE, RADIATOR INLET 76-11109	30554		EA	2	
37	10	PAOZZ	PAOZZ	PAOZZ				4730-00-278-3907	REDUCER, 3/4 - 1/4 AN912-9J	88044		EA	4	
37	11	PBOZZ	PBOZZ	PBOZZ				4730-00-911-7127	NIPPLE AN816-4-4J	88044		EA	4	
37	12	PAOZZ	PAOZZ	PAOZZ				4720-01-235-5681	HOSE ASSEMBLY, 1/4 IN. OD, 77 IN. LG. MS28741-4-0770	96906		EA	2	
37	13	PAOZZ	PAOZZ	PAOZZ				4730-00-842-2200	FITTING MS24587-4	96906		EA	2	
37	14	PAOZZ	PAOZZ	PAOZZ				4720-00-639-9907	HOSE, RUBBER MILH8794-4	81349		FT	7	
37	15	PAOZZ	PAOZZ	PAOZZ				5340-01-264-1224	CLAMP, HOSE 70-1585-16 TA61255-16	30554 84971		EA	2	
37	16	XBOZZ	XBOZZ	XBOZZ					BRACKET 70-1535	30554		EA	2	
37	17	PBOZZ	PBOZZ	PBOZZ					HOSE ASSEMBLY, 1.0 IN. OD, 90 IN. LG. MS28741-16-0880	96906		EA	1	
37	18	PAOZZ	PAOZZ	PAOZZ				4730-00-842-1139	FITTING MS24587-16	96906		EA	2	
37	19	PAOZZ	PAOZZ	PAOZZ				4720-01-281-5197	HOSE, RUBBER MILH8794-16	81349		FT	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
37	17	PAOZZ	PAOZZ	PAOZZ				4730-00-911-7118	NIPPLE AN816-16j			EA	2	
37	18	PAOZZ	PAOZZ	PAOZZ					REDUCER 76-11180 1-1/2 X 1 - PTRS	30554 09523		EA	1	
37	19	PAOZZ	PAOZZ	PAOZZ					NUT, HEX MS51967-8	96906		EA	2	
37	20	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK M535338-46	96906		EA	2	
37	21	XBOZZ	XBOZZ	XBOZZ					U-BOLT 76-11186-2	30554		EA	1	
37	22	PAOZZ	PAOZZ	PAOZZ				4730-00-908-6293	CLAMP, HOSE MS35842-15	96906		EA	5	
37	23	XBFZZ	XBFZZ	XBFZZ					PIPE CONNECTION, RADIATOR OUTLET 76-11181	30554		EA	1	
37	24	PAOZZ	PAOZZ	PAOZZ					HOSE, RADIATOR OUTLET 76-11110-1 812G121N.LG	30554 81300		EA	2	
37	25	PAOZZ	PAOZZ	PAOZZ					HOSE, RADIATOR OUTLET 76-11110-2 8126-13.SIN.LG	30554 81300		EA	1	
37	26	PAOZZ	PAOZZ	PAOZZ				4730-00-908-3195	CLAMP, HOSE MS35842-10	96906		EA	1	
37	27	PAOZZ	PAOZZ	PAOZZ				4720-00-177-6037	HOSE, RADIATOR OVERFLOW 76-11108	30554		EA	1	
37	28	PAOZZ	PAOZZ	PAOZZ				4820-01-164-7771	VALVE, SHUT-OFF 76-11103 4793K45	30554 39428		EA	2	
37	29	PAOZZ	PAOZZ	PAOZZ				4730-00-908-3194	CLAMP, HOSE MS35842-11	96906		EA	2	
37	30	PAOZZ	PAOZZ	PAOZZ				5305-00-225-3839	SCREW, HEX HD MS90725-8	96906		EA	1	
37	31	PAOZZ	PAOZZ	PAOZZ				5310-00-209-0786	WASHER, LOCK MS35335-33	96906		EA	1	
37	32	PAOZZ	PAOZZ	PAOZZ					CLAMP HOSE 70-1529-12 TA724SS-12	30554 84971		EA	1	
37	33	PAOZZ	PAOZZ	PAOZZ				4720-01-999-4040	HOSE, RADIATOR DRAIN 76-11107	30554		EA	1	
37	34	PAOZZ	PAOZZ	PAOZZ				4730-00-465-5928	FITTING HOSE, BARB, 70-1518 125HB88	30554 93061		EA	2	
37	35	PAOZZ	PAOZZ	PAOZZ				4820-00-136-1085	DRAIN COCK 69-659 DC601-8	30554 30780		EA	1	
37	36	PAOZZ	PAOZZ	PAOZZ				4730-00-222-1839	NIPPLE MS51846-58	96906		EA	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
37	37	PAFZZ	PAFZZ	PAFZZ				4730-00-231-5598	ELBOW, STREET AN914-4	88044		EA	2	
37	38	PAFZZ	PAFZZ	PAFZZ				5305-00-082-6766	SCREW HEX HD MS90725-191	96906		EA	4	
37	39	PAFZZ	PAFZZ	PAFZZ				5310-00-584-7888	WASHER, LOCK MS35338-51	96906		EA	4	
37	40	PAFZZ	PAFZZ	PAFZZ				5310-00-763-8921	NUT, HEX HD MS51967-23	96906		EA	4	
37	41	XBFZZ	XBFZZ	XBFZZ					TUBE, SUPPORT 76-11185	30554		EA	2	
37	42	PAFZZ	PAFZZ	PAFZZ				5306-00-269-3216	SCREW, HEX HD MS90725-66	96906		EA	16	
37	43	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, LOCK MS35338-46	96906		EA	16	
37	44	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	NUT, HEX HD MS51967-8	96906		EA	16	
37	45	XBFZZ	XBFZZ	XBFZZ					BRACKET, SUPPORT 76-11184	30554		EA	4	
37	46	XBFZZ	XBFZZ	XBFZZ					SUPPORT, RADIATOR 76-11184	30554	A	EA	2	
37	47	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2072	SCREW, HEX. HD. MS90728-116	96906		EA	10	
37	48	PAFZZ	PAFZZ	PAFZZ				5310-00-809-5997	WASHER, FLAT MS27183-17	96906		EA	10	
37	49	PAFZZ	PAFZZ	PAFZZ				5310-00-584-5272	WASHER, LOCK MS35338-48	96906		EA	10	
37	50	PAFZZ	PAFZZ	PAFZZ				5310-00-768-0318	NUT, HEX MS51967-14			EA	10	
37	51	PAFZZ	PAFZZ	PAFZZ				5305-00-7247222	SCREW, HEX HD MS90728-164	96906	A	EA	4	
37	52	PAFZZ	PAFZZ	PAFZZ				5310-00-820-6653	WASHER, LOCK MS35338-50	96906	A	EA	4	
37	53	PAFZZ	PAFZZ	PAFZZ				5310-00-951-7209	WASHER, FLAT MS27183-22	96906	A	EA	4	
37	54	PAFZZ	PAFZZ	PAFZZ				5310-00-763-8920	NUT, NEX HD MS51967-20	96906	A	EA	4	
37	-	PBFFF	PBFFF	PBFFF				2930-01-071-5383	RADIATOR ASSY 76-11059-1 9403700	30554 11591	A	EA	1	
37	55	PAFZZ	PAFZZ	PAFZZ				5305-00-432-3755	SCREW MS90728-159	96906	A	EA	6	
37	56	PAFZZ	PAFZZ	PAFZZ				5310-00-880-7744	WASHER, FLAT MS51967-5	96906	A	EA	6	
37	57	PAFZZ	PAFZZ	PAFZZ				5310-00-087-7493	NUT MS27183-13	96906	A	EA	6	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
37	58	XBOZZ	XBOZZ	XBOZZ					BELT GUARD 910000-62-3	95340	A	EA	1	
37	59	PAOZZ	PAOZZ	PAOZZ					BELT, B X-78 910000-73-3	95340	A	EA	3	
37	60	XBFZZ	XBFZZ	XBFZZ					SHEAVE, FAN 910000-74-4	95340	A	EA	1	
37	61	XBFZZ	XBFZZ	XBFZZ					PULLEY, MOTOR 910000-74-3	95340	A	EA	1	
37	62	PAFZZ	PAFZZ	PAFZZ				5305-00-724-5910	BOLT MS90725-162	96906	A	EA	4	
37	63	PAFZZ	PAFZZ	PAFZZ				5310-00-880-7744	WASHER MS51967-5	96906	A	EA	6	
37	64	PBFFF	PBFFF	PBFFF				6105-01-070-8622	MOTOR, ELECTRIC 15 HP, FRAME 254T (SEE FIGURE 39 FOR BREAKDOWN) 91000059-4	11591	A	EA	1	
37	65	XBFZZ	XBFZZ	XBFZZ					MOTOR SLIDE BASE 22B, 910000-72-1	11591	EA A	1		
37	66	PAFZZ	PAFZZ	PAFZZ				5305-00-724-7247	BOLT MS90728-170	96906	A	EA	4	
37	67	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-22	96906	A	EA	4	
37	68	PAFZZ	PAFZZ	PAFZZ				5310-00-820-6653	WASHER, LOCK MS35338-50	96906	A	EA	4	
37	69	PAFZZ	PAFZZ	PAFZZ				5310-00-880-8189	NUT MS51967-11	96906	A	EA	4	
37	70	XBFZZ	XBFZZ	XBFZZ					SHAFT 910000-76-1	95340	A	EA	1	
37	71	PAFZZ	PAFZZ	PAFZZ					BEARING 1-15/16 IN. BORE 910000-77-1	95340	A	EA	1	
37	72	PAFZZ	PAFZZ	PAFZZ				5305-00-543-2419	BOLT MS90728-61	96906	A	EA	12	
37	73	PAFZZ	PAFZZ	PAFZZ				5310-00-080-6004	WASHER, FLAT MS27183-14	96906	A	EA	12	
37	74	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, LOCK MS35338-46	96906	A	EA	12	
37	75	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	NUT, HEX MS51967-8	96906	A	EA	12	
37	76	XBFZZ	XBFZZ	XBFZZ					FAN GUARD (2 PARTS) 910000-60-8	11591	A	EA	1	
37	77	PAFZZ	PAFZZ	PAFZZ				5305-00-071-1770	BOLT MS90725-116	96906	A	EA	16	
37	78	PAFZZ	PAFZZ	PAFZZ				5310-00-584-5272	WASHER, LOCK MS35338-48	96906	A	EA	16	
37	79	XBFZZ	XBFZZ	XBFZZ					FAN WITH BUSHING 910000-75-8	11591	A	EA	1	





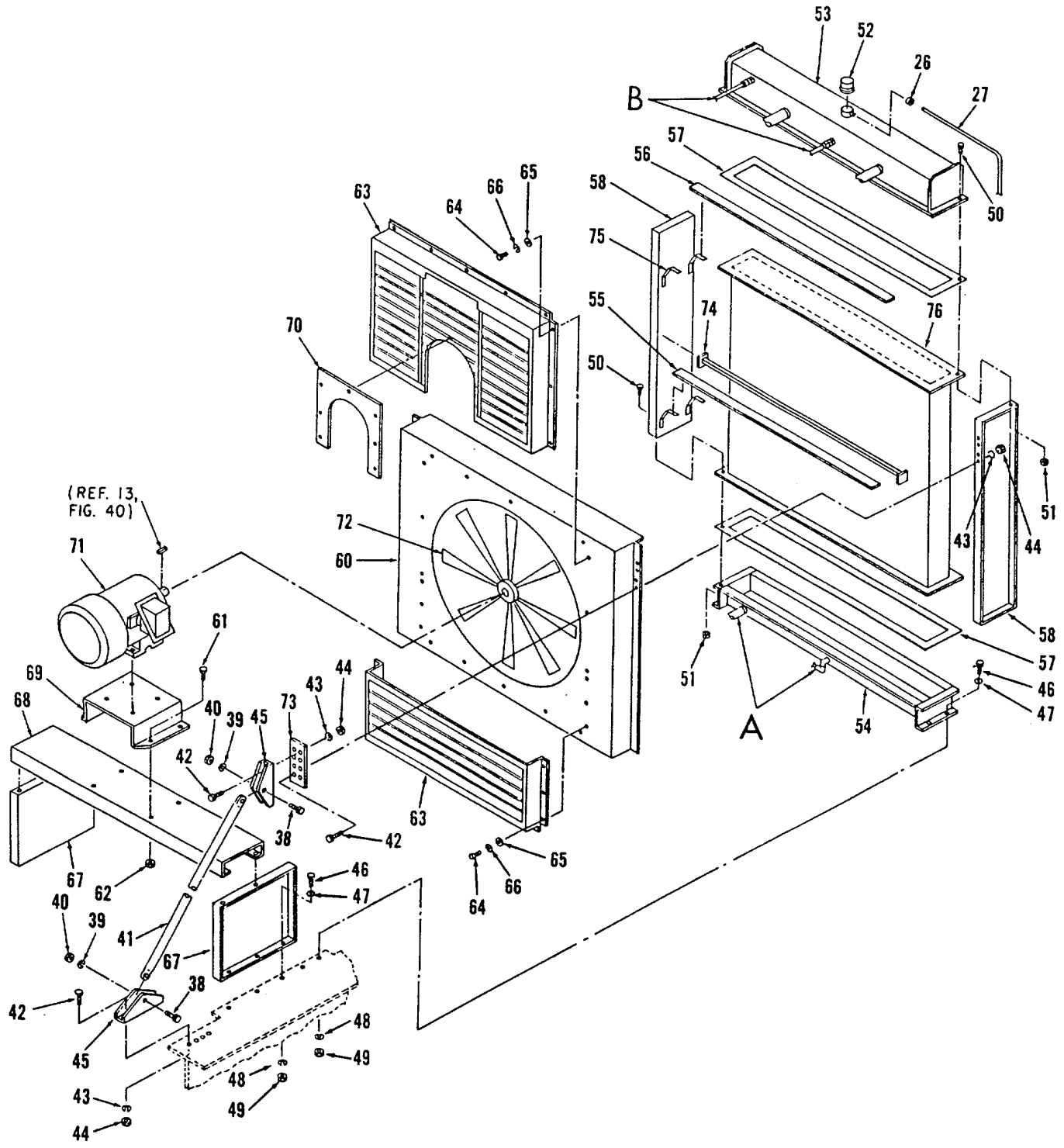


Figure 38. Radiator Installation, Code B (Sheet 1 of 2)

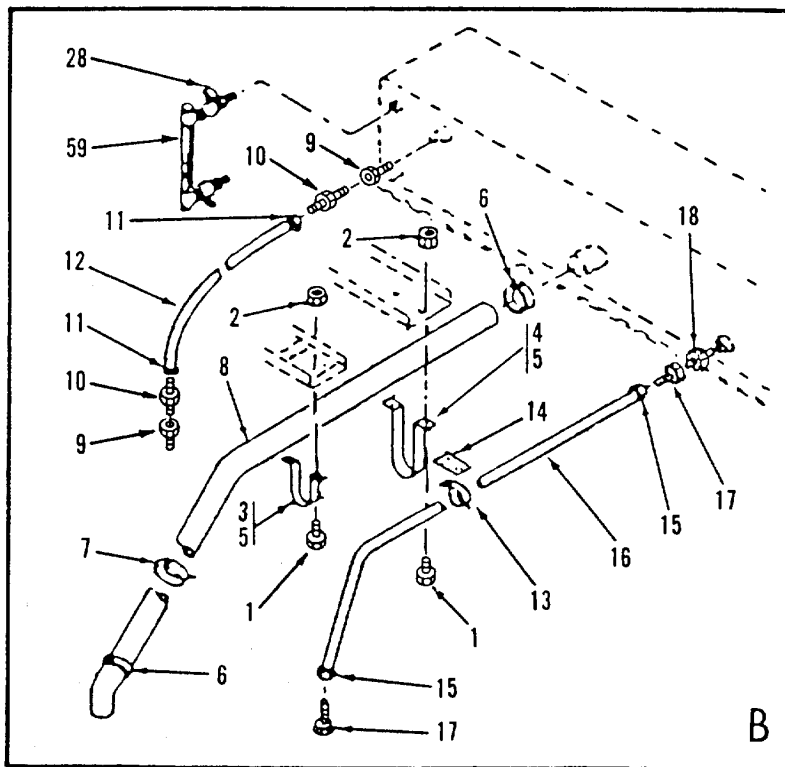
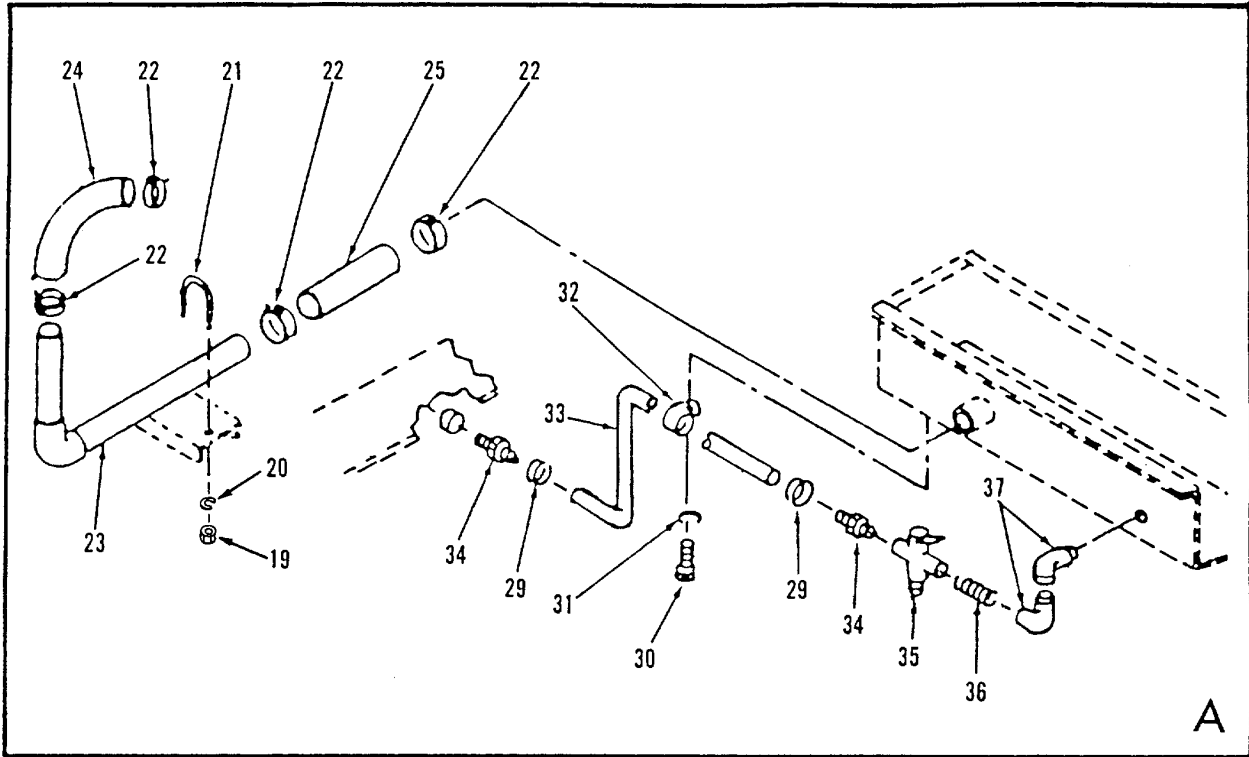


Figure 38. Radiator Installation, Code B (Sheet 2 of 2)

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
38	-	XBFFF	XBFFF	XBFFF					GROUP 10 - RADIATOR INSTALLATION					
38	1	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	RADIATOR INSTALLATION (BREAKDOWN OF FIGURE 62 ITEM 33) 76-11067-2	30554	B	EA	1	
38	2	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW, HEX HD MS90725-8	96906		EA	8	
38	3	XBFZZ	XBFZZ	XBFZZ					NUT AND CAPTIVE WASHER 69-561-5 511-251800-00	30554 78189		EA	8	
38	4								CLAMP, HOSE 76-11099-2	30554		EA	2	
38	5							9390-01-111-9572	CLAMP, HOSE 76-11099-1	30554		EA	2	
38	6	PAOZZ	PAOZZ	PAOZZ				4730-00-908-6292	EXTRUSION, RUBBER 76-11028-1 MANUFACTURE FROM: X-396	30554 70485		EA	8	
38	7	PAOZZ	PAOZZ	PAOZZ				4730-00-908-6294	CLAMP, HOSE MS35842-14	96906		EA	4	
38	8	PAOZZ	PAOZZ	PAOZZ				4730-00-908-6294	CLAMP, HOSE MS35842-16	96906		EA	2	
38	9	PAOZZ	PAOZZ	PAOZZ				4720-01-116-3707	HOSE, RADIATOR INLET 76-11109	30554		EA	2	
38	10	PAFZZ	PAFZZ	PAFZZ				4730-00-278-3907	REDUCER, 3/4 - 1/4 AN912-9J	88044		EA	4	
38	11	MFOZZ	MFOZZ	MFOZZ				4730-00-911-7127	NIPPLE AN816-4-4J	88044		EA	4	
38	12								HOSE ASSEMBLY, 1/4 IN. OD, 77 IN. LG. MS28741-4-0770	96906		EA	2	
38	13	PAOZZ	PAOZZ	PAOZZ				4730-00-842-2200	FITTING MS24587-4	96906		EA	2	
38	14	PAOZZ	PAOZZ	PAOZZ				4720-00-639-9907	HOSE, RUBBER MILH8794-4	81349		FT	7	
38	15								CLAMP, HOSE 70-1585-16 TA612SS-16	30554 84971		EA	2	
38	16	MFOZZ	MFOZZ	MFOZZ					BRACKET 70-1535	30554		EA	2	
38	17								HOSE ASSY, 1.0 IN. OD, 90 IN. LG MS28741-16-0880	96906		EA	1	
38	18	PAOZZ	PAOZZ	PAOZZ				4730-00-842-1139	FITTING MS24587-16	96906		EA	2	
38	19	PAOZZ	PAOZZ	PAOZZ					HOSE, RUBBER MILH8794-16	81349		FT	1	
38	20								NIPPLE AN816-16J			EA	2	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
38	18	PAOZZ	PAOZZ	PAOZZ					REDUCER 76-11180 1-1/2 X 1-PTRS	30554 09523		EA	1	
38	19								NUT, HEX MS51967-8	96906		EA	2	
38	20								WASHER, LOCK MS35338-46	96906		EA	2	
38	21	XBFZZ	XBFZZ	XBFZZ					U-BOLT 76-11186-2	30554		EA	1	
38	22	PAOZZ	PAOZZ	PAOZZ				4730-00-908-6293	CLAMP, HOSE MS35842-15	96906		EA	5	
38	23	XBFZZ	XBFZZ	XBFZZ					PIPE CONNECTION, RADIATOR OUTLET 76-11181	30554		EA	1	
38	24	PAOZZ	PAOZZ	PAOZZ					HOSE, RADIATOR OUTLET 76-11110-1 8126-12 IN.LG	30554 81300		EA	2	
38	25								HOSE, RADIATOR OUTLET 76-11110-2 8126-13.5 IN.LG	30554 81300		EA	1	
38	26	PAOZZ	PAOZZ	PAOZZ				4730-00-908-3195	CLAMP, HOSE MS35842-10	96906		EA	1	
38	27	PAOZZ	PAOZZ	PAOZZ				4720-00-177-6037	HOSE, RADIATOR OVERFLOW 76-11108	30554		EA	1	
38	28	PAFZZ	PAFZZ	PAFZZ					VALVE, SHUT-OFF 76-11103 4703K45	30554 39428	A A	EA	2	
38	29	PAOZZ	PAOZZ	PAOZZ				4730-00-908-3194	CLAMP, HOSE MS35842-11	96906		EA	2	
38	30	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	SCREW, HEX HD MS90725-8	96906		EA	1	
38	31	PAFZZ	PAFZZ	PAFZZ				5310-00-209-0786	WASHER, LOCK M535335-33	96906		EA	1	
38	32	PAOZZ	PAOZZ	PAOZZ					CLAMP, HOSE 70-1529-12 TA724SS-12	30554 84971		EA	1	
38	33	PAOZZ	PAOZZ	PAOZZ				4720-01-999-4040	HOSE, RADIATOR DRAIN 76-11107	30554		EA	1	
38	34	PAFZZ	PAFZZ	PAFZZ				4730-00-465-5928	FITTING HOSE, BARB 70-1518 125HB88	30554 93061		EA	2	
38	35	PAOZZ	PAOZZ	PAOZZ				4820-00-136-1085	DRAIN COCK 69-659 DC601-8	30554 30780		EA	1	
38	36	PAFZZ	PAFZZ	PAFZZ				4730-00-222-1839	NIPPLE MS51846-58	96906		EA	1	
38	37	PAFZZ	PAFZZ	PAFZZ				4730-00-231-5598	ELBOW, STREET AN914-4	88044		EA	2	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
38	38	PAFZZ	PAFZZ	PAFZZ				5305-00-082-6766	SCREW, HEX HD M590725-191	96906		EA	4	
38	39	PAFZZ	PAFZZ	PAFZZ				5310-00-584-7888	WASHER, LOCK MS35338-51	96906		EA	4	
38	40	PAFZZ	PAFZZ	PAFZZ				5310-00-763-8921	NUT, HEX HD MS51967-23	96906		EA	4	
38	41	XBFZZ	XBFZZ	XBFZZ					TUBE, SUPPORT 76-11185	30554		EA	2	
38	42	PAFZZ	PAFZZ	PAFZZ				5306-00-269-3216	SCREW, HEX HD MS90725-66	96906		EA	16	
38	43	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, LOCK MS35338-46	96906		EA	16	
38	44	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	NUT, HEX HD MS51967-8	96906		EA	16	
38	45	XBFZZ	XBFZZ	XBFZZ					BRACKET, SUPPORT 76-11184	30554		EA	4	
38	46	PAFZZ	PAFZZ	PAFZZ				5305-00-071-1770	SCREW, HEX HD MS90725-116	96906		EA	10	
38	47	PAFZZ	PAFZZ	PAFZZ				5310-00-809-5997	WASHER, FLAT MS27183-17	96906		EA	10	
38	48	PAFZZ	PAFZZ	PAFZZ				5310-00-584-5272	WASHER, LOCK MS35338-48	96906		EA	10	
38	49	PAFZZ	PAFZZ	PAFZZ				5310-00-768-0318	NUT, HEX MS51967-14	96906		EA	1	
38	-	PBFFF	PBFFF	PBFFF					RADIATOR ASSY 76-11059-2 54079	30554 4E670	B	EA	1	
38	50	PAFZZ	PAFZZ	PAFZZ					SCREW, SET 33140	4E670	B	EA	180	
38	51	PAFZZ	PAFZZ	PAFZZ					NUT, COMBINATION 33010	4E670	B	EA	180	
38	52	PAFZZ	PAFZZ	PAFZZ					CAP, FILLER 7PSI 64045	4E670	B	EA	1	
38	53	XBFZZ	XBFZZ	XBFZZ					TANK ASSY, TOP 02694	4E670	B	EA	1	
38	54	XBFZZ	XBFZZ	XBFZZ					TANK ASSY, BOTTOM 11569	4E670	B	EA	1	
38	55	PBFZZ	PBFZZ	PBFZZ					STRAP, TANK 06250	4E670	B	EA	2	
38	56	PBFZZ	PBFZZ	PBFZZ					STRAP, TANK 06249	4E670	B	EA	2	
38	57	PAFZZ	PAFZZ	PAFZZ					GASKET 12967	4E670	B	EA	2	
38	58	XBFZZ	XBFZZ	XBFZZ					MEMBER, SIDE 09543	4E670	B	EA	2	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
38	59	XBFZZ	XBFZZ	XBFZZ					GLASS, SIGHT 29726	4E670	B	EA	1	
38	60	XBFZZ	XBFZZ	XBFZZ					COWL, FAN 08876	4E670	B	EA	1	
38	61	PAFZZ	PAFZZ	PAFZZ					SCREW, SET 33155	4E670	B	EA	6	
38	62	PAFZZ	PAFZZ	PAFZZ					NUT, COMBI 33015	4E670	B	EA	4	
38	63	XBFZZ	XBFZZ	XBFZZ					GUARD, FAN 17571	4E670	B	EA	1	
38	64	PAFZZ	PAFZZ	PAFZZ					SCREW, SET 33120	4E670	B	EA	22	
38	65	PAFZZ	PAFZZ	PAFZZ					WASHER, PLAIN 33365	4E670	B	EA	22	
38	66	PAFZZ	PAFZZ	PAFZZ					WASHER, SPRING 33405	4E670	B	EA	22	
38	67	XBFZZ	XBFZZ	XBFZZ					LEG, SUPPORT 22743	4E670	B	EA	2	
38	68	XBFZZ	XBFZZ	XBFZZ					SHELF, SUPPORT 22745	4E670	B	EA	1	
38	69	XBFZZ	XBFZZ	XBFZZ					STOOL, MOTOR 22744	4E670	B	EA	1	
38	70	XBFZZ	XBFZZ	XBFZZ					PLATE, MOTOR 29232	4E670	B	EA	1	
38	71	PBFFF	PBFFF	PBFFF					MOTOR, ELECTRIC (SEE FIGURE 40 FOR BREAKDOWN) 284TFS8076AW	38151	B	EA	1	
38	72	PBFZZ	PBFZZ	PBFZZ					FAN 19640	4E670	B	EA	1	
38	73	XBFZZ	XBFZZ	XBFZZ					BRACKET, PLATE 29717	4E670	B	EA	2	
38	74	XBFZZ	XBFZZ	XBFZZ					GUSSET 29347/2	4E670	B	EA	2	
38	75	XBFZZ	XBFZZ	XBFZZ					BRACE, CORE 29458/6	4E670	B	EA	2	
38	76	PAFZZ	PAFZZ	PAFZZ					CORE 54079/150-1			EA	1	

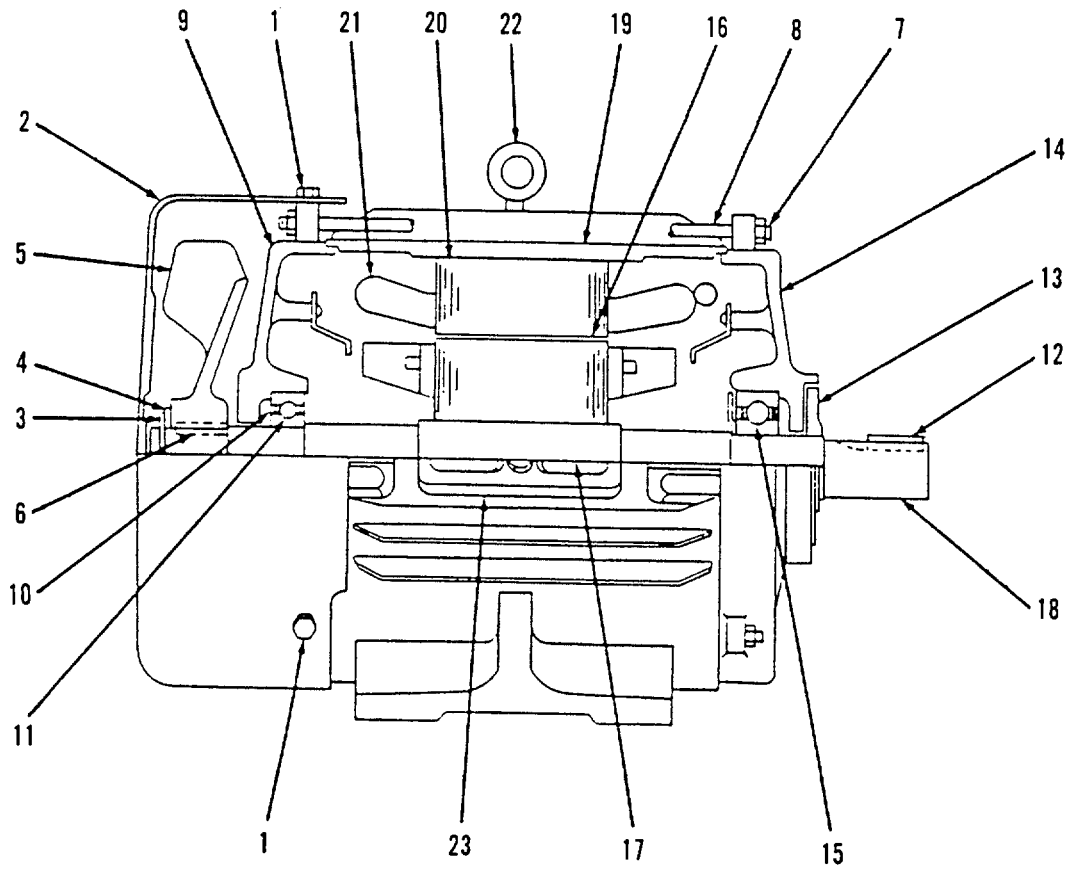


Figure 39. Motor, Radiator, Code A

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
39	-	PBFFF	PBFFF	PBFFF										
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED) MOTOR, RADIATOR (BREAKDOWN OF FIGURE 37 ITEM 64) 910000-59-4 0000001	EA A A	REF			
39	1	PAFZZ	PAFZZ	PAFZZ				5306-01-072-8781	BOLT, HEX HD 0000026	11591	A	EA	4	
39	2	XBFZZ	XBFZZ	XBFZZ					COVER, FAN 0000013	11591	A	EA	1	
39	3	PAFZZ	PAFZZ	PAFZZ					RING, SNAP 0000020	11591	A	EA	1	
39	4	PAFZZ	PAFZZ	PAFZZ				5310-01-073-2847	WAVE WASHER 0000021	11591	A	EA	1	
39	5	PBFZZ	PBFZZ	PBFZZ					FAN 0000012	11591	A	EA	1	
39	6	PBFZZ	PBFZZ	PBFZZ					KEY, FAN 0000019	11591	A	EA	1	
39	7	PAFZZ	PAFZZ	PAFZZ				5310-01-081-8775	NUT, HEX 0000022	11591	A	EA	8	
39	8	PAFZZ	PAFZZ	PAFZZ				5707-01-118-2920	STUD 0000023	11591	A	EA	4	
39	9	XBFZZ	XBFZZ	XBFZZ					END BRACKET, OPPOSITE DRIVE END 0000006	11591	A	EA	1	
39	10	XBFZZ	XBFZZ	XBFZZ					SPRING, PRELOAD 0000018	11591	A	EA	1	
39	11	PAFZZ	PAFZZ	PAFZZ				3110-01-073-5527	BEARING, OPPOSITE DRIVE END 0000008	11591	A	EA	1	
39	12	XBFZZ	XBFZZ	XBFZZ					KEY, PULLEY 0000025	11591	A	EA	1	
39	13	XBFZZ	XBFZZ	XBFZZ					COLLAR, SHIELD 0000024	11591	A	EA	1	
39	14	XBFZZ	XBFZZ	XBFZZ					END BRACKET, DRIVE END 0000005	11591	A	EA	1	
39	15	PAFZZ	PAFZZ	PAFZZ				3110-01-073-5526	BEARING, DRIVE END 0000007	11591	A	EA	1	
39	16	XBFZZ	XBFZZ	XBFZZ					ROTOR CORE 0000009	11591	A	EA	1	
39	17	PBFZZ	PBFZZ	PBFZZ				6105-01-071-0748	ROTOR MOTOR ASSY 0000010	11591	A	EA	1	
39	18	XBFZZ	XBFZZ	XBFZZ					SHAFT 0000014	11591	A	EA	1	
39	-	XBFZZ	XBFZZ	XBFZZ					STATOR CORE WITH WINDING AND FRAME 0000003	11591	A	EA	1	



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
39	19	XBFZZ	XBFZZ	XBFZZ								EA	1	
39	-	XBFZZ	XBFZZ	XBFZZ					STATOR FRAME 0000004	11591	A	EA	1	
39	20	XBFZZ	XBFZZ	XBFZZ					STATOR CORE WITH WINDING 0000002	11591	A	EA	1	
39	21	PBFZZ	PBFZZ	PBFZZ				6105-01-071-0797	STATOR CORE 0000016	11591	A	EA	1	
39	22	XBFZZ	XBFZZ	XBFZZ					STATOR WINDING 0000017	11591	A	EA	1	
39	23	XBFZZ	XBFZZ	XBFZZ					EYEBOLT 0000011	11592	A	EA	1	
39	23	XBFZZ	XBFZZ	XBFZZ					CONDUIT BOX 0000015	11591	A	EA	1	

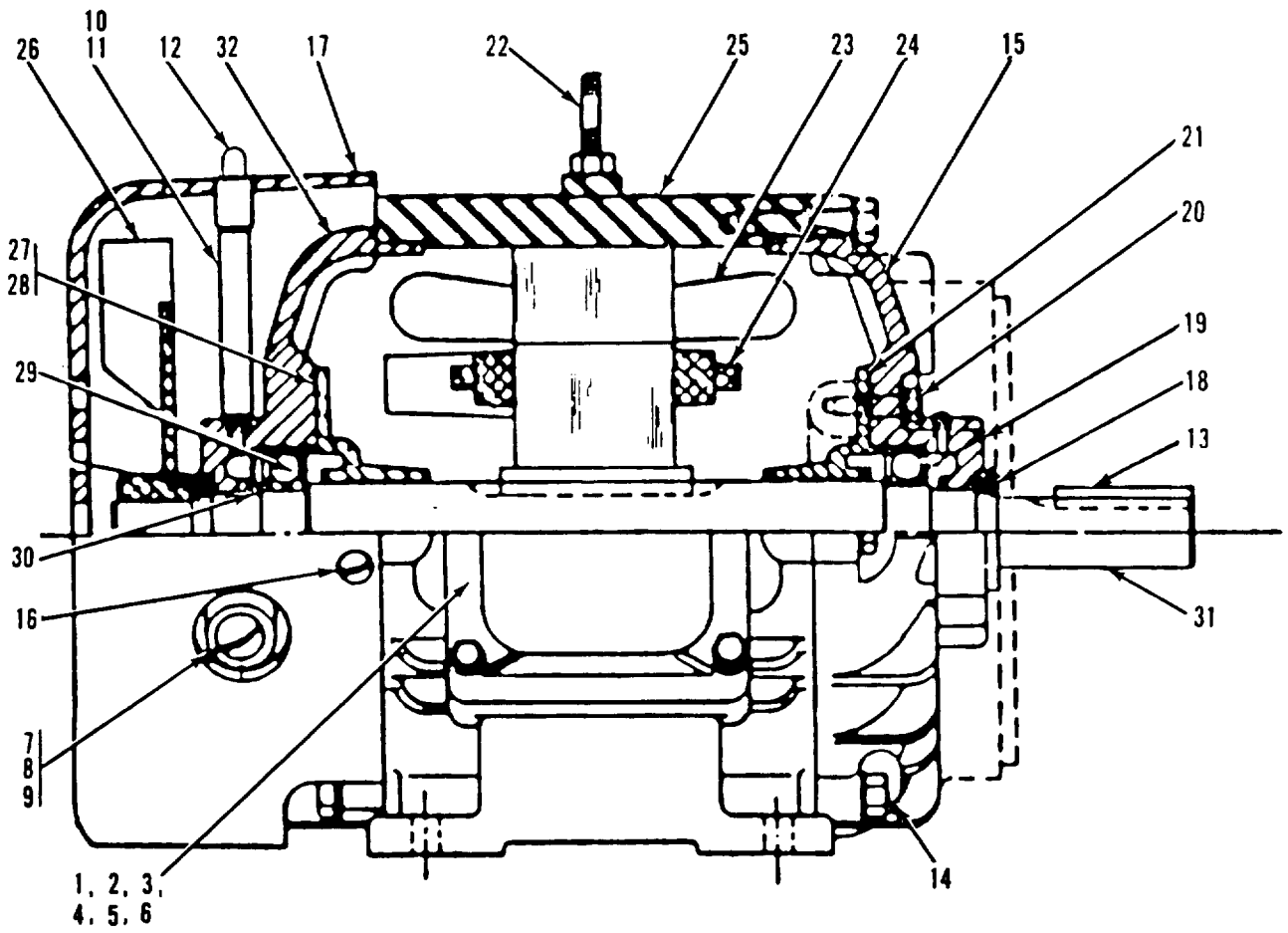


Figure 40. Motor, Radiator, Code B

**TM 5-6115-593-24P**  
**NAVFAC P-631-24P**  
**TO 35C23463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
40	-	PBFFF	PBFFF	PBFFF					MOTOR. ELECTRIC (BREAKDOWN OF FIGURE 38 ITEM 11) 284TTFS8076AW	38151	B	EA	REF	
40	1	XBFFF	XBFFF	XBFFF					HALF. MOUNTING A24586A-C	38151	B	EA	1	
40	2	PAFZZ	PAFZZ	PAFZZ					SCREW A9680-100	38151	B	EA	2	
40	3	PAFZZ	PAFZZ	PAFZZ					GASKET A23006-1	38151	B	EA	1	
40	4	XBFZZ	XBFZZ	XBFZZ					COVER A24587A-C	38151	B	EA	1	
40	5	PAFZZ	PAFZZ	PAFZZ					SCREW A9646-75		A	EA	2	
40	6	PAFZZ	PAFZZ	PAFZZ					GASKET A24588	38151		EA	1	
40	7	PAFZZ	PAFZZ	PAFZZ					PLUG A7497-1	38151	A	EA	2	
40	8	PAFZZ	PAFZZ	PAFZZ					COUPLING A7496-1	38151		EA	1	
40	9	PAFZZ	PAFZZ	PAFZZ					NIPPLE A7495-425	38151	B	EA	1	
40	10	PAFZZ	PAFZZ	PAFZZ					4730-00-278-3397 E4850-1	PLUG 38151	B	EA	2	
40	11	PAFZZ	PAFZZ	PAFZZ					COUPLING A11276-1	38151		EA	1	
40	12	PAFZZ	PAFZZ	PAFZZ					NIPPLE A7625-475	38151		EA	1	
40	13	PAFZZ	PAFZZ	PAFZZ					KEY A20187-33	38151	B	EA A	1	
40	14	PAFZZ	PAFZZ	PAFZZ					SCREW A9626-150	38151		EA A	8	
40	15	XBFZZ	XBFZZ	XBFZZ					BRACKET, REAR A26715D-Y	38151	A	EA	1	
40	16	PAFZZ	PAFZZ	PAFZZ					SCREW. CAP A9680-100	38151	B	EA	4	
40	17	XBFZZ	XBFZZ	XBFZZ					COVER, FAN A22403A-Y	38151	A	EA	1	
40	18	PAFZZ	PAFZZ	PAFZZ					SLINGER A511008-12	38151	A	EA	1	
40	19	PAFZZ	PAFZZ	PAFZZ				3110-01-267-5673	BEARING A7812R-55	38151	A	EA	1	
40	20	PAFZZ	PAFZZ	PAFZZ					SCREW A9680-100	38151	A	EA	2	
40	21	PAFZZ	PAFZZ	PAFZZ					CAP, BEARING A23040B-A	38151	A	EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-631-24P**  
**TO 35C23463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 10 - RADIATOR INSTALLATION (CONTINUED)					
40	22	XBFZZ	XBFZZ	XBFZZ					EYEBOLT A7575-5	38151	B	EA	1	
40	23	XAFZZ	XAFZZ	XAFZZ					STATOR H284639-6	38151	B	EA	1	
40	24	PBFZZ	PBFZZ	PBFZZ					ROTOR A-KG124K42GB-12	38151	B	EA	1	
40	25	XBFZZ	XBFZZ	XBFZZ					BODY ASSY A-B23723-4	38151	B	EA	1	
40	26	XBFZZ	XBFZZ	XBFZZ					FAN D511521	38151	B	EA	1	
40	27	PAFZZ	PAFZZ	PAFZZ					SCREW A7525-200	38151	B	EA	2	
40	28	PAFZZ	PAFZZ	PAFZZ					CAP BEARING A26775A-Y	38151	B	EA	1	
40	29	PAFZZ	PAFZZ	PAFZZ					BEARING A7848R-50	38151	B	EA	1	
40	30	PAFZZ	PAFZZ	PAFZZ				5310-00-088-5315	SPRING. LOADING A7661-45	38151	B	EA	1	
40	31	XBFZZ	XBFZZ	XBFZZ					SHAFT B26958-1050	38151	B	EA	1	
40	32	XBFZZ	XBFZZ	XBFZZ					BRACKET. FRONT A26776D-Y	38151	B	EA	1	

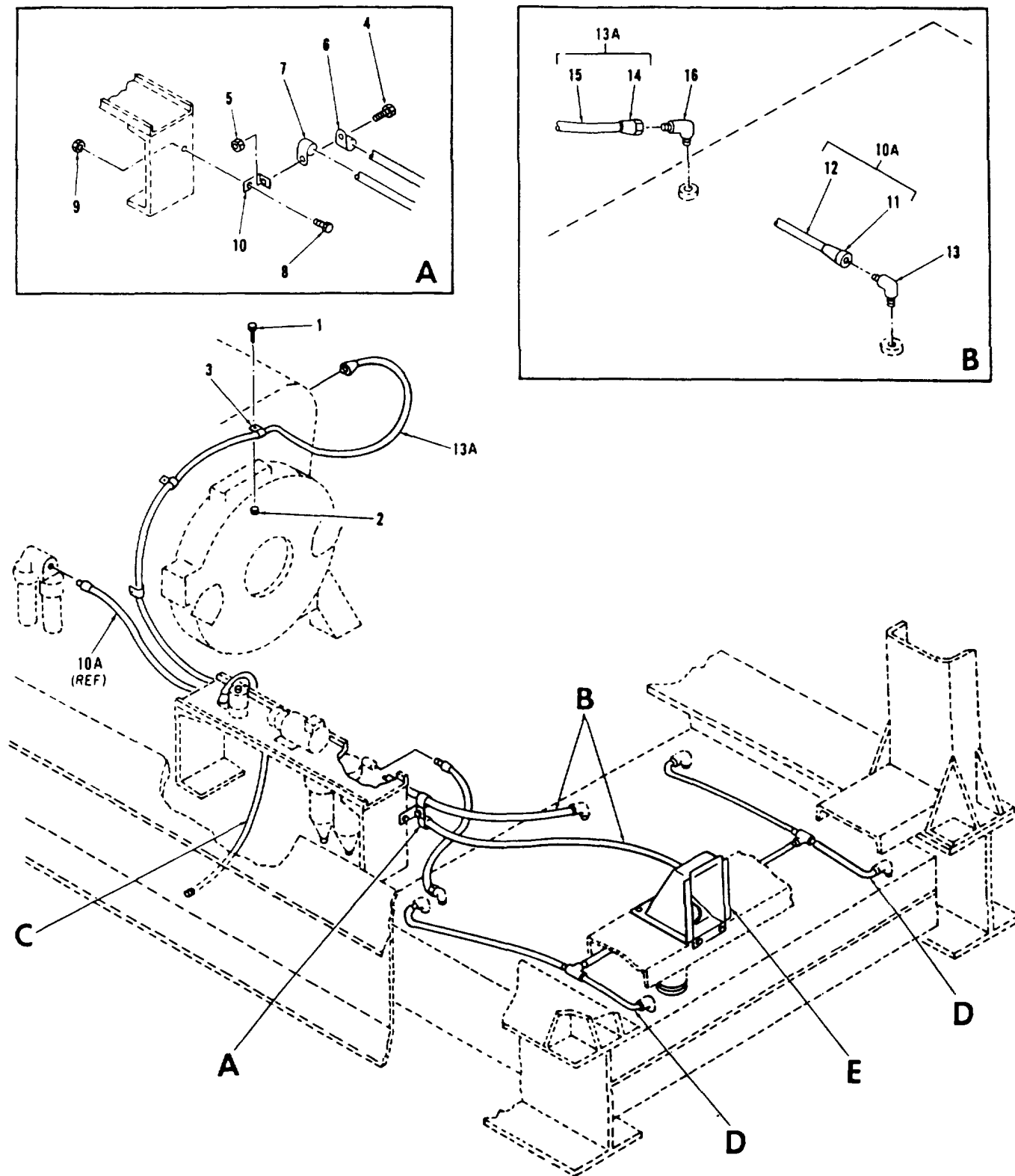


Figure 41. Fuel Line Assembly (Sheet 1 of 2)

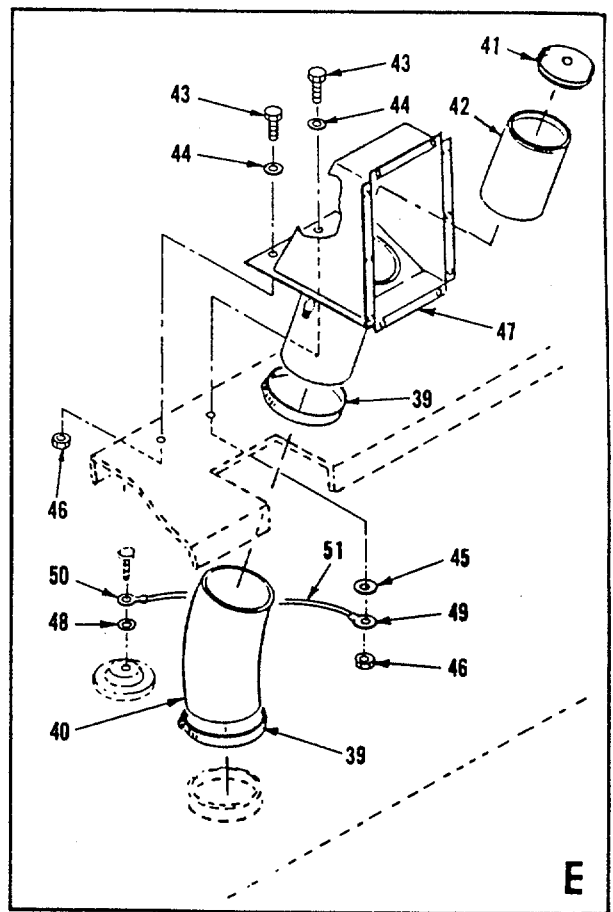
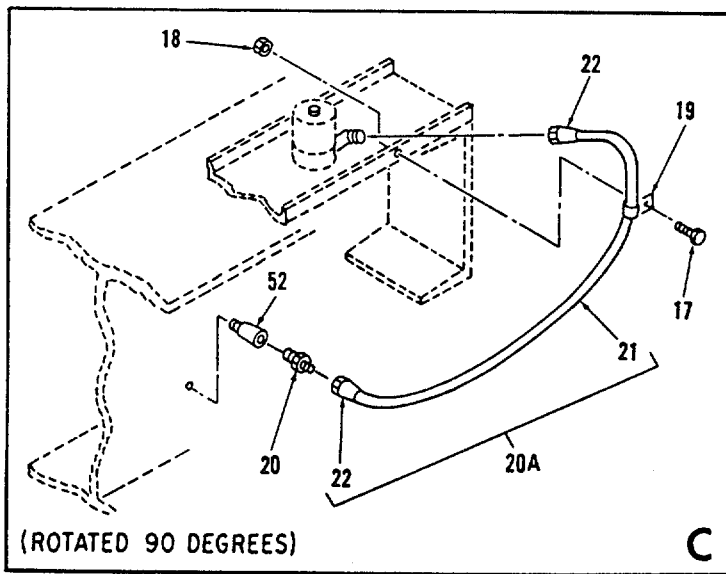
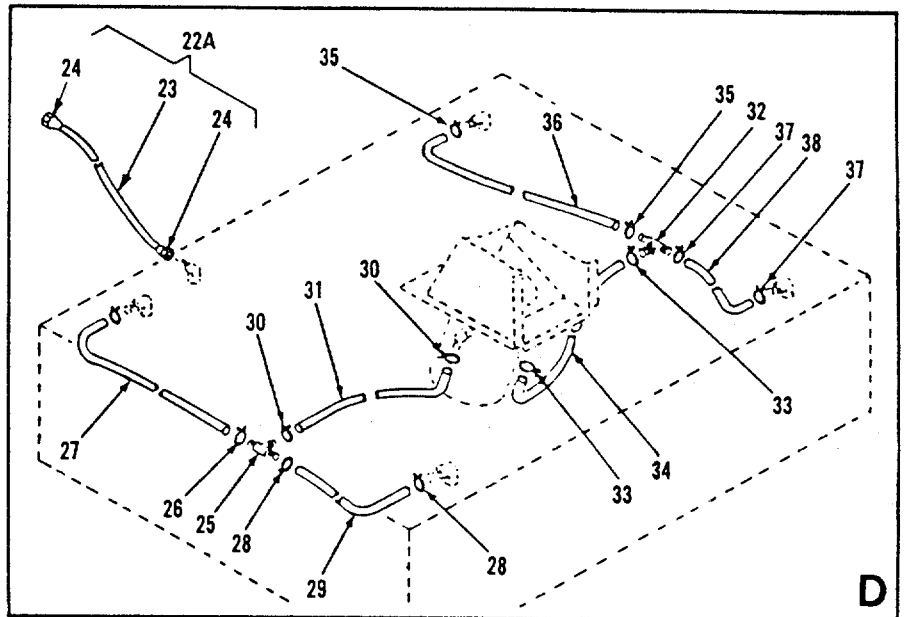


Figure 41. Fuel Line Assembly (Sheet 2 of 2)

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
41	-	AFFFF	AFFFF	AFFFF					GROUP 11 - FUEL LINE ASSEMBLY				EA	REF
41	1	PAFZZ	PAFZZ	PAFZZ				530-01-073-6998	FUEL LINE ASSY (BREAKDOWN OF FIGURE 1 ITEM 27) 76-11391 ASSEMBLE FROM:	30554			EA	1
41	2	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW ASSY 69-662-77 P-15121-77	30554 45722			EA	1
41	3	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 501-250800-00	30554 78189			EA	1
41	4	PAFZZ	PAFZZ	PAFZZ				5305-01-073-6998	CLAMP 70-1529-12 TA724SS-12	30554 84971			EA	2
41	5	PAFZZ	PAFZZ	PAFZZ				5305-01-073-6998	SCREW AND CAPTIVE WASHER ASSY 69-662-77 P-15121-77	84971 30554 45722			EA	2
41	6	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189			EA	2
41	7	PAFZZ	PAFZZ	PAFZZ				5340-00-174-4821	CLAMP 70-1529-16 TA724SS-16	30554 84971			EA	2
41	8	PAFZZ	PAFZZ	PAFZZ				5340-00-993-2308	CLAMP 70-1529-12 TA724SS-12	30554 84971			EA	2
41	9	PAFZZ	PAFZZ	PAFZZ				5305-01-203-5147	SCREW ASSY 69-662-79 P-15121-79	30554 45722			EA	2
41	10	PAFZZ	PAFZZ	PAFZZ				5305-01-203-5147	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189			EA	2
41	10A	XBZZ	XBZZ	XBZZ				4720-00-015-2818	BRACKET, CLAMP 76-11199	30554			EA	2
41	11	PBFZZ	PBFZZ	PBFZZ				4720-00-015-2818	HOSE ASSEMBLY, NONME MS28741-12-1150 ASSEMBLE FROM:	96906			EA	1
41	12	PAFZZ	PAFZZ	PAFZZ				4730-00-842-2199	ADAPTER, STRAIGHT MS24587-12	96906			EA	2
41	13	PAFZZ	PAFZZ	PAFZZ				4730-00-820-0610	HOSE, RUBBER MILH8796-5-81D3-40D115 IN. LG.	81349			FT	1
41	13A	MOOZZ	MOOZZ	MOOZZ				4730-00-820-0610	ELBOW MS20822-12-8J	96906			EA	1
41	13A	MOOZZ	MOOZZ	MOOZZ				4730-00-820-0610	HOSE ASSEMBLY MS28741-8-1332 MAKE FROM:	96906			EA	1





**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 11-FUEL LINE ASSEMBLY (CONTINUED)					
41	30	PAFZZ	PAFZZ	PAFZZ				4730-01-063-7919	CLAMP, SPRING MS39326-8	96906		EA	2	
41	31	MOOZZ	MOOZZ	MOOZZ					HOSE 76-11389-3	30554		EA	1	
41	32	PAFZZ	PAFZZ	PAFZZ				4730-00-038-7174	UNION, TEE, TUBE-TO-TUBE 70-1412 224-6	30554 93061		EA	1	
41	33	PAFZZ	PAFZZ	PAFZZ				4730-01-063-7919	CLAMP, SPRING M539326-8	96906		EA	2	
41	34	MOOZZ	MOOZZ	MOOZZ					HOSE 76-11389-3	30554		EA	1	
41	35	PAFZZ	PAFZZ	PAFZZ				4730-01-063-7919	CLAMP, SPRING M539326-8	96906		EA	2	
41	36	MOOZZ	MOOZZ	MOOZZ					HOSE 76-11389-1	30554		EA	1	
41	37	PAFZZ	PAFZZ	PAFZZ				4730-01-063-7919	CLAMP, SPRING MS39326-8	96906		EA	2	
41	38	MOOZZ	MOOZZ	MOOZZ					HOSE 76-11389-2	30554		EA	1	
41	39	PAFZZ	PAFZZ	PAFZZ				4730-00-908-6294	CLAMP, HOSE MS35842-16	96906		EA	2	
41	40	PAOZZ	PAOZZ	PAOZZ				4720-00-209-1563	HOSE, PREFORMED 70-4163	30554		EA	1	
41	41	PAOZZ	PAOZZ	PAOZZ				2910-00-141-9758	CAP, FILLER MS35645-1	96906		EA	1	
41	42	PAFZZ	PAFZZ	PAFZZ				2910-00-152-9138	STRAINER ELEMENT MS90908-1	96906		EA	1	
41	43	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3423	SCREW CAP HEX ASSY MS90728-8	96906		EA	4	
41	44	PAFZZ	PAFZZ	PAFZZ				5310-00-809-4058	WASHER, FLAT MS27183-10	96906		EA	4	
41	45	PAFZZ	PAFZZ	PAFZZ				5310-00-889-2528	WASHER, LOCK, I. E. T. MS45904-68	96906		EA	1	
41	46	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	4	
41	47	XBFZZ	XBFZZ	XBFZZ					FILLER NECK ASSY 76-11196	30554		EA	1	
41	48	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK, I.E.T. MS45904-50	96906		EA	1	
41	49	PAFZZ	PAFZZ	PAFZZ				5940-00-230-0515	TERMINAL, LUG MS25036-154	96906		EA	1	
41	50	PAFZZ	PAFZZ	PAFZZ				5940-00-143-4780	TERMINAL, LUG MS25036-108	96906		EA	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
41	51	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605				EA	V	
41	52	PAFZZ	PAFZZ	PAFZZ				4730-00-277-1194	WIRE M5086/2-16-9 BUSHING, REDUCER M551887-132	81349  96906		EA	1	

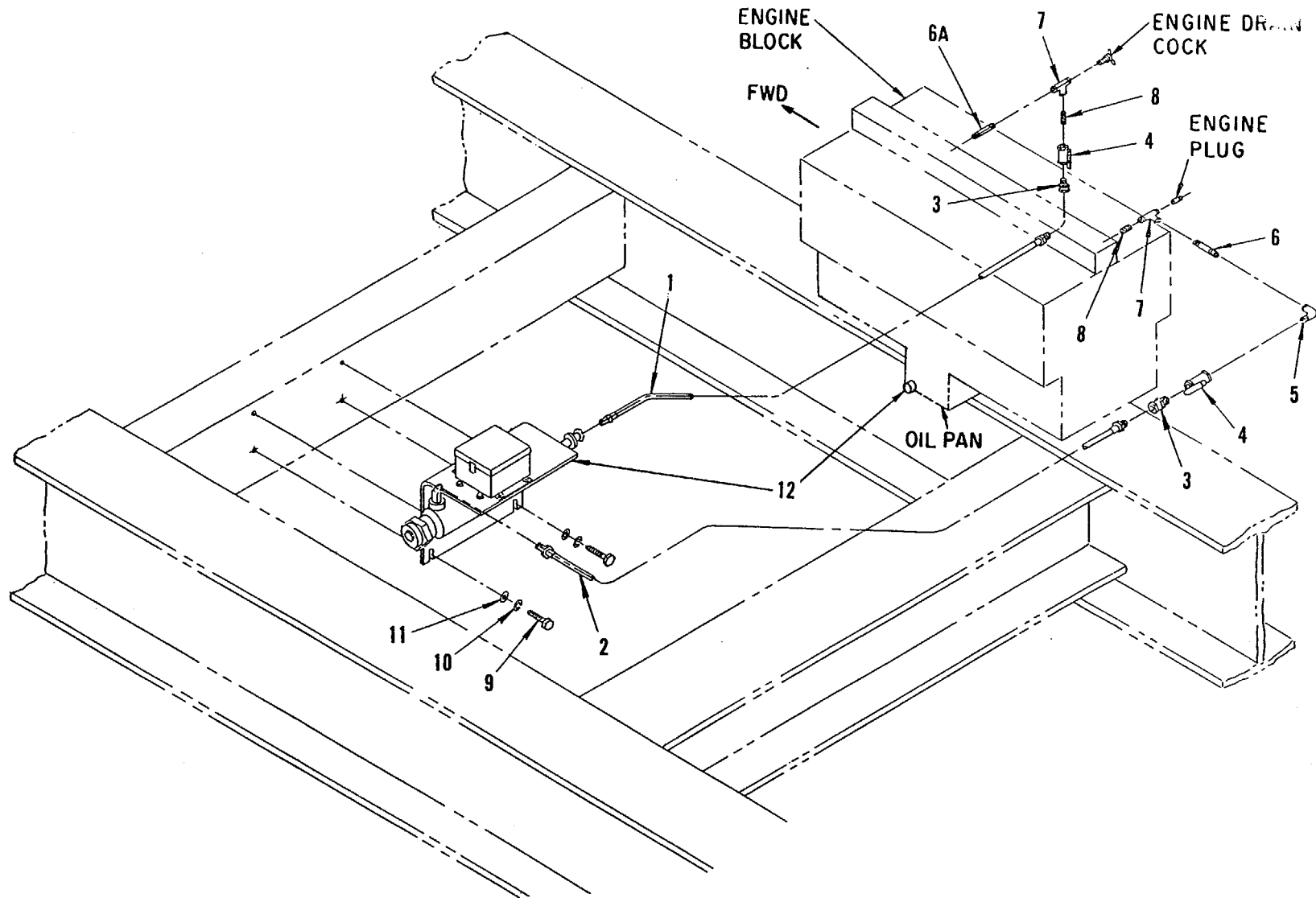


Figure 42. Engine Preheat Installation  
2-166

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
42	-	XBFZZ	XBFZZ	XBFZZ					GROUP 12 - ENGINE PREHEAT					
									ENGINE PREHEAT INSTALLATION (BREAKDOWN OF FIGURE 62 ITEM 13)	EA		REF		
42	1	PAFZZ	PAFZZ	PAFZZ					76-11092	30554		1		
42	2	PAFZZ	PAFZZ	PAFZZ					HOSE ASSY 77-11020-01	EA 30554		1		
42	3	PAFZZ	PAFZZ	PAFZZ					HOSE ASSY 77-11020-02	EA 30554		1		
42	4	PAFZZ	PAFZZ	PAFZZ					ADAPTER, UNION, FEMALE 12-12140130CA	EA 81343		2		
42	5	PAFZZ	PAFZZ	PAFZZ				4730-00-053-0266	VALVE, BALL, LEVER OPERATED 77-11022	EA 81343 EA		2		
42	6	PAFZZ	PAFZZ	PAFZZ				4730-00-196-2003	3/4-11-11OTT 3/4-351T	EA 01025 01025		A B 1		
42	6A	PAFZZ	PAFZZ	PAFZZ				4730-00-254-6238	ELBOW, STREET MS51952-1	EA 96906		1		
42	7	PAFZZ	PAFZZ	PAFZZ					NIPPLE MS51246-84	EA 96906		1		
42	8	PAFZZ	PAFZZ	PAFZZ					NIPPLE MS51846-87	EA 96906		2		
42	9	PAFZZ	PAFZZ	PAFZZ					TEE MS14305-5UA	EA 96906		2		
42	10	PAFZZ	PAFZZ	PAFZZ					NIPPLE, CLOSE MS51846-77	EA 96906		2		
42	11	PAFZZ	PAFZZ	PAFZZ				5306-00-225-8499	SCREW, HEX HD MS90725-34	EA 96906		4		
42	12	KFFFF	KFFFF	KFFFF					WASHER, LOCK, SPLIT MS35338-45	EA 96906		4		
42									WASHER, FLAT MS27183-11	EA 96906		4		
42									HEATER ASSEMBLY KIT (SEE FIGURE 43 FOR BREAKDOWN) 77-11019	EA 30554		1		
									US40120-JB OL4315LT	95408				

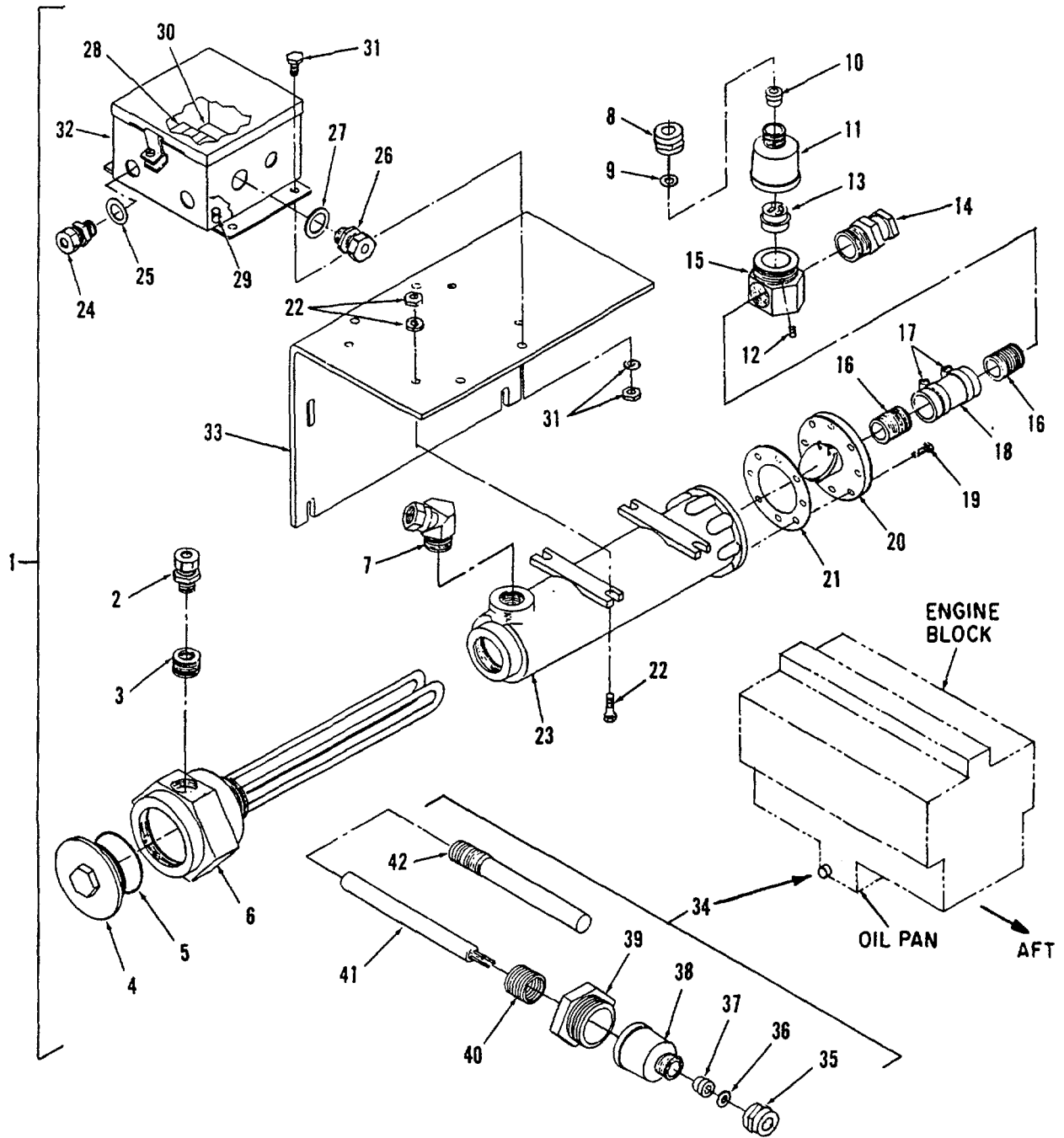


Figure 43. Heater Assembly Kit

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
43	-	KFFFF	KFFFF	KFFFF					GROUP 12 - ENGINE PREHEAT (CONTINUED)					
43	1	AFFFF	AFFFF	AFFFF					HEATER ASSY KIT (BREAKDOWN OF FIGURE 42 ITEM 12) 77-11019 US40120-JB- OL4315LT HEATER ASSY	30554 95408		EA	REF	
43	2	XBFZZ	XBFZZ	XBFZZ					77-11019-01 40120-JB GRIP, CORD	30554 95408		EA	1	
43	3	PAFZZ	PAFZZ	PAFZZ					209035 REDUCER, ELECTRICAL	95408		EA	1	
43	4	XBFZZ	XBFZZ	XBFZZ					230014 COVER, SCREW PLUG	95408		EA	1	
43	5	PAFZZ	PAFZZ	PAFZZ					223045-005 PACKAGING, PREFORMED	95408		EA	1	
43	6	PBFZZ	PBFZZ	PBFZZ					203043 ELEMENT, HEATING	95408		EA	1	
43	7	PAFZZ	PAFZZ	PAFZZ					110251-088 ADAPTER, SWIVEL 45 DEGREE	95408		EA	1	
43	8	PAFZZ	PAFZZ	PAFZZ					218065 CAP, HEX	95408		EA	1	
43	9	PAFZZ	PAFZZ	PAFZZ					223001-001 WASHER, NYLON	95408		EA	1	
43	10	PAFZZ	PAFZZ	PAFZZ					222001 GROMMET	95408		EA	1	
43	11	PAFZZ	PAFZZ	PAFZZ					209043 CAP, BELL	95408		EA	1	
43	12	PAFZZ	PAFZZ	PAFZZ					223010 SCREW. SET	95408		EA	1	
43	13	PAFZZ	PAFZZ	PAFZZ				6620-01-272-9238	220007 THERMOSTAT	95408		EA	1	
43	14	PAFZZ	PAFZZ	PAFZZ					224001-004 ADAPTER, SWIVEL, STRAIGHT	95408		EA	1	
43	15	PAFZZ	PAFZZ	PAFZZ				2990-01-223-5150	218063 HOUSING	95408		EA	1	
43	16	PAFZZ	PAFZZ	PAFZZ					213012 NIPPLE, CLOSE	95408		EA	2	
43	17	PAFZZ	PAFZZ	PAFZZ					218002-501 CLAMP, HOSE	95408		EA	2	
43	18	PAFZZ	PAFZZ	PAFZZ					227002 HOSE	95408		EA	1	
43	19	PAFZZ	PAFZZ	PAFZZ					127002 SCREW, HEX, ROLOX	95408		EA	8	
									220004-002	95408				

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
43	20	XBFZZ	XBFZZ	XBFZZ										
43	21	PAFZZ	PAFZZ	PAFZZ										
43	22	PAFZZ	PAFZZ	PAFZZ										
43	23	XBFZZ	XBFZZ	XBFZZ										
43	24	XBFZZ	XBFZZ	XBFZZ										
43	25	PAFZZ	PAFZZ	PAFZZ										
43	26	PAFZZ	PAFZZ	PAFZZ										
43	27	PAFZZ	PAFZZ	PAFZZ										
43	28	PAFZZ	PAFZZ	PAFZZ										
43	29	PAFZZ	PAFZZ	PAFZZ										
43	30	XBFZZ	XBFZZ	XBFZZ										
43	31	PAFZZ	PAFZZ	PAFZZ										
43	32	XBFZZ	XBFZZ	XBFZZ										
43	33	XBFZZ	XBFZZ	XBFZZ										
43	34	XBFZZ	XBFZZ	XBFZZ										
43	35	PAFZZ	PAFZZ	PAFZZ										
43	36	PAFZZ	PAFZZ	PAFZZ										
43	37	PAFZZ	PAFZZ	PAFZZ										
43	38	PAFZZ	PAFZZ	PAFZZ										
43	39	PAFZZ	PAFZZ	PAFZZ				4540-01-200-4340						
43	40	PAFZZ	PAFZZ	PAFZZ				5975-01-217-1496						
43	41	PAFZZ	PAFZZ	PAFZZ				ELEMENT, HEATING, TUBULAR						

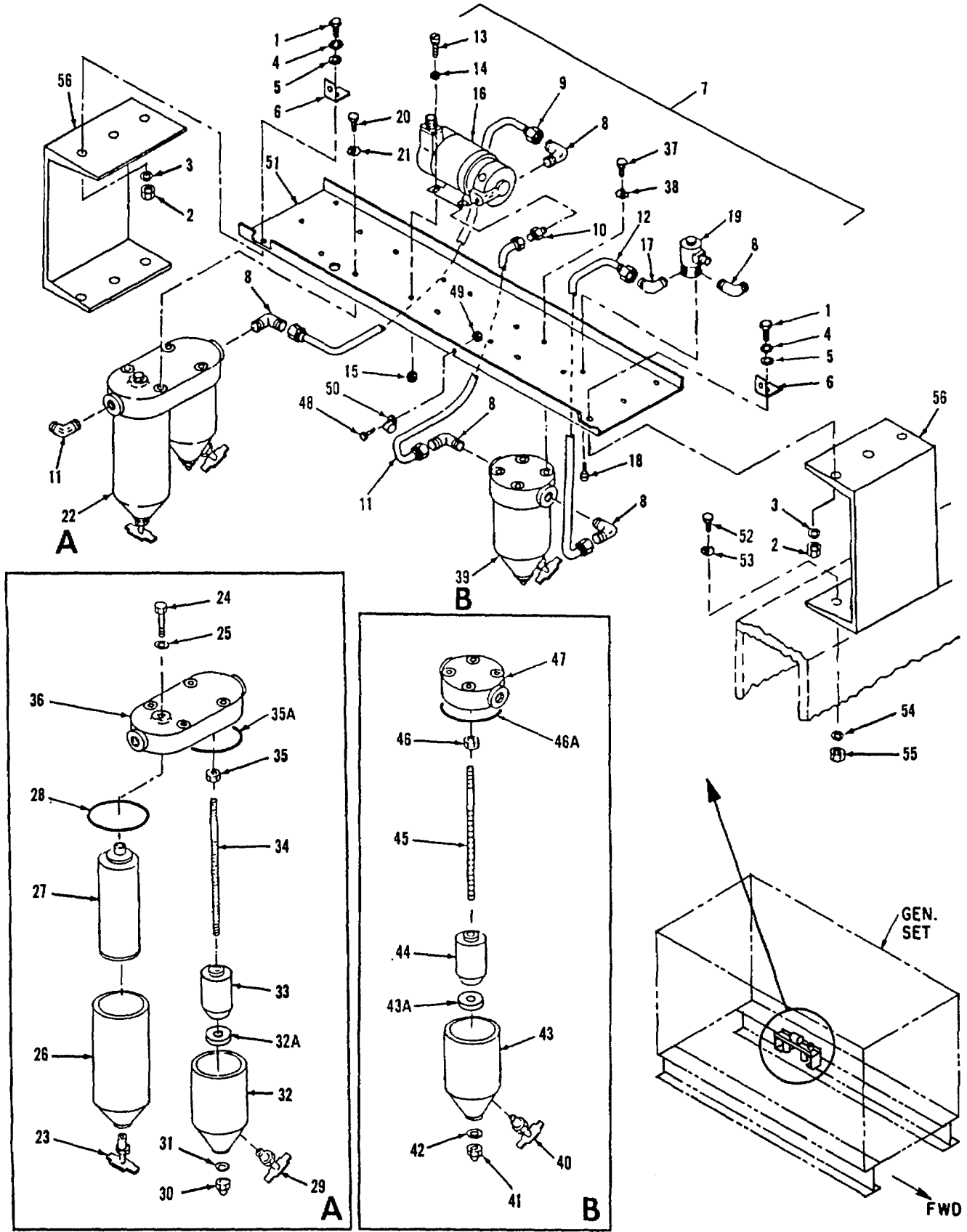


Figure 44. Transfer Pump and Filter Installation  
 2-171



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
44	-	AFFFF	AFFFF	AFFFF								EA	REF	
44	1	PAOZZ	PAOZZ	PAOZZ				5305-00-269-3215				EA	6	
44	2	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0558				EA	6	
44	3	XBOZZ	XBOZZ	XBOZZ								EA	6	
44	4	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541				EA	6	
44	5	PAOZZ	PAOZZ	PAOZZ								EA	2	
44	6	XBFZZ	XBFZZ	XBFZZ								EA	2	
44	7	AFFFF	AFFFF	AFFFF								EA	1	
44	8	PAFZZ	PAFZZ	PAFZZ				4730-00-639-9011				EA	6	
44	9	PAFZZ	PAFZZ	PAFZZ								EA	1	
44	10	PAFZZ	PAFZZ	PAFZZ				4730-00-347-6128				EA	1	
44	11	PAFZZ	PAFZZ	PAFZZ				4720-00-833-4639				EA	1	
44	12	PAFZZ	PAFZZ	PAFZZ								EA	1	
44	13	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3148				EA	1	
44	14	PAFZZ	PAFZZ	PAFZZ				5310-00-809-8546				EA	4	
44	15	PAFZZ	PAFZZ	PAFZZ				5310-00-094-3421				EA	4	
44	16	PAFFF	PAFFF	PAFFF				2910-01-071-5371				EA	1	
44	17	PAOZZ	PAOZZ	PAOZZ				4730-00-813-7405				EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 13 - FUEL TRANSFER PUMP (CONTINUED)					
44	18	PAFZZ	PAFZZ	PAFZZ				5305-00-191-6226	SCREW, ASSEMBLED 69-662-64 P-15121-64	30554 45722		EA	2	
44	19	PAFZZ	PAFZZ	PAFZZ				4810-00-633-6559	VALVE, SOLENOID 69-787-1 V5L39450	30554 81978		EA	1	
44	20	PAFZZ	PAFZZ	PAFZZ				5305-00-115-9526	SCREW, HED HD MS18154-58	96906		EA	4	
44	21	PAFZZ	PAFZZ	PAFZZ				5310-00-627-6128	WASHER, LOCK, ET MS35335-35	96906		EA	4	
44	22	XBFZZ	ZBFZZ	XBFZZ					FUEL FILTER AND STRAINER ASSY 70-507 240983 9500-0229	30554 73370 93742		EA	1	
44	23	PAFZZ	PAFZZ	PAFZZ				4820-00-752-9040	COCK DRAIN MS35782-4	96906		B EA	1	
44	24	PAFZZ	PAFZZ	PAFZZ				5305-00-709-8542	SCREW, CAP, HEX HD MS90727-91	96906		EA	1	
44	25	PAFZZ	PAFZZ	PAFZZ					WASHER, COPPER, THICK 9500-0119-11	73370		EA A	1	
44	25	PAFZZ	PAFZZ	PAFZZ				5310-00-595-6398	WASHER, FLAT 9500-0229-11 101487	93742 73370		EA B B	1	
44	26	XBFZZ	XBFZZ	XBFZZ					HOUSING, FILTER 9500-0229-6	73370		EA	1	
44	27	PAFZZ	PAFZZ	PAFZZ					FILTER ELEMENT 9500-0229-3	73370		EA	1	
44	28	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8990	GASKET 9500-0229-4	73370		EA	1	
44	28							5330-00-663-4773	GASKET 9500-1574-07 101489	EA 93742 73370		1 B B		
44	29	PAFZZ	PAFZZ	PAFZZ				4820-00-752-9040	DRAIN COCK MS35782-4	96906		EA	1	
44	30	PAFZZ	PAFZZ	PAFZZ					NUT, ROD ASSY 9500-0229-7	73370		EA	1	
44	30	PAFZZ	PAFZZ	PAFZZ					NUT, CROWN 9500-0229-14	93742		EA B	1	
44	31	PAFZZ	PAFZZ	PAFZZ					WASHER, COPPER, THIN 9500-0229-10	73370		EA	1	
44	31	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT 9500-1574-09	93742		EA B	1	
44	32	XBFZZ	XBFZZ	XBFZZ					CAN, SMALL 9500-0229-5	73370		EA	1	
44	32	XBFZZ	XBFZZ	XBFZZ					HOUSING, FILTER 9500-1574-02	93742		EA B	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 13 - FUEL TRANSFER PUMP (CONTINUED)					
44	32A	PAFZZ	PAFZZ	PAFZZ									EA	1
													B	
													B	
44	33	PAOZZ	PAOZZ	PAOZZ				2910-00-374-6020					1	
44	34	XBOZZ	XBOZZ	XBOZZ									B	
													EA	1
44	34	PAOZZ	PAOZZ	PAOZZ									EA	1
													B	
44	35	PAOZZ	PAOZZ	PAOZZ				5310-01-072-8784					EA	1
													EA	1
44	35	PAOZZ	PAOZZ	PAOZZ									EA	1
													B	
44	35A	PAOZZ	PAOZZ	PAOZZ									EA	1
													B	
													B	
44	36	XBOZZ	XBOZZ	XBOZZ									EA	1
44 37	PAOZZ	PAOZZ	PAOZZ					5305-00-269-3209					B	
													EA	4
44	38	PADZZ	PADZZ	PADZZ				5310-00-627-6126					EA	4
													EA	4
44	39	XBOFF	XBOFF	XBOFF									EA	1
44	40	PAOZZ	PAOZZ	PAOZZ				4820-00-752-904C					EA	1
44	41	PAOZZ	PAOZZ	PAOZZ				5310-00-784-0033					EA	1
44	42	PAOZZ	PAOZZ	PAOZZ				5310-01-073-6945					EA	1
44	43	XBOZZ	XBOZZ	XBOZZ									EA	1
44	43A	PAOZZ	PAOZZ	PAOZZ									EA	1
44	44	XBOZZ	XBOZZ	XBOZZ									EA	1
44	45	XBOZZ	XBOZZ	XBOZZ									EA	1
44	46	PAOZZ	PAOZZ	PAOZZ				5310-01-072-8784					EA	1
44	46A	PAOZZ	PAOZZ	PAOZZ				5330-00-663-4773					EA	1

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
44	47	XBOZZ	XBOZZ	XBOZZ										
44	48	PAOZZ	PAOZZ	PAOZZ				5305-00-038-3148	GROUP 13 - FUEL TRANSFER PUMP (CONTINUED) COVER, FILTER 9500-1574-01 SCREW AND CAPTIVE WASHER ASSY 69-662-51 P-15121-51	93742 30554 45722		EA	1	
44	49	PAOZZ	PAOZZ	PAOZZ				5310-00-094-3421	NUT AND CAPTIVE WASHER ASSY 69-561-4 511-101800-00	30554 78189		EA	1	
44	50								CLAMP 70-1529-12 TA7245S-12	30554 84971		EA	1	
44	51	XBFZZ	XBFZZ	XBFZZ					BRACKET, SUPPORT 76-11053	30554		EA	1	
44	52	PAOZZ	PAOZZ	PAOZZ				5305-00-269-3215	SCREW, CAP HEX M590727-66	96906		EA	6	
44	53	XBOZZ	XBOZZ	XBOZZ					WASHER, BEVEL 71-4833	30554		EA	6	
44	54	PAOZZ	PAOZZ	PAOZZ				5310-00-637-9541	WASHER, LOCK MS35338-46	96906		EA	6	
44	55	PAOZZ	PAOZZ	PAOZZ				5310-00-732-0558	NUT, HEX, PLAIN MS51967-8	96906		EA	6	
44	56	XBFZZ	XBFZZ	XBFZZ					CHANNEL, SUPPORT 76-11061	30554		EA	1	

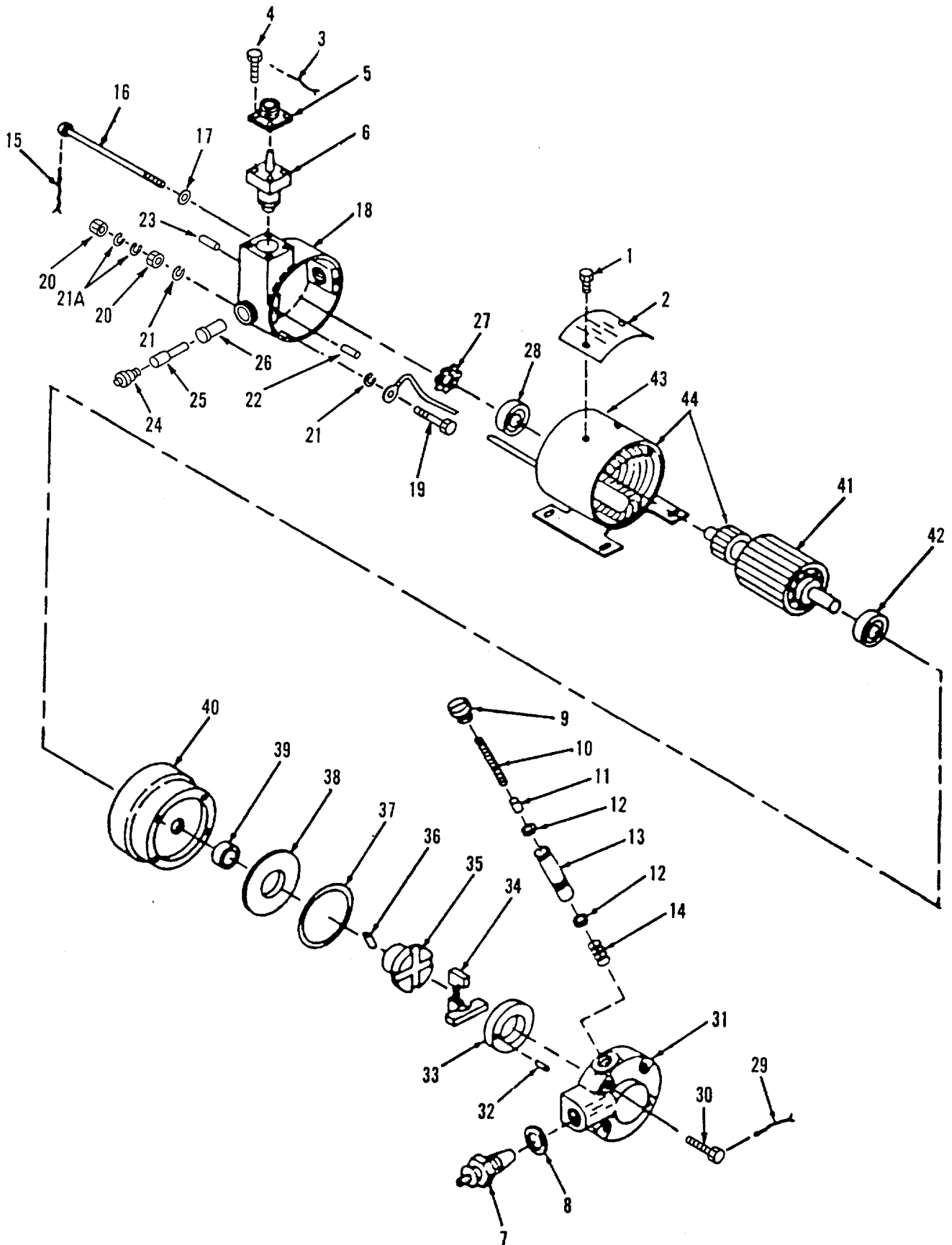


Figure 45. Transfer Pump Assembly  
2-176

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
45	-	PAFFF	PAFFF	PAFFF				2910-01-071-3371				EA	REF	
									GROUP 13 - FUEL TRANSFER PUMP (CONTINUED)					
									TRANSFER PUMP ASSY (BREAKDOWN OF FIGURE 44 ITEM 16)					
									76-11056	30554				
									20933	84760				
45	1	PAFZZ	PAFZZ	PAFZZ				5305-01-072-4256				EA	2	
									14071	84760				
45	2	MDFZZ	MDFZZ	MDFZZ								EA	1	
									NAMEPLATE					
									18566	84760				
45	3	XBOZZ	XBOZZ	XBOZZ				2910-01-137-3018				EA	1	
									WIRE, LOCKING					
									18612	84760				
45	4	PAFZZ	PAFZZ	PAFZZ				5305-01-043-0381				EA	4	
									SCREW, FILLISTER HD MACHINE					
									18609	84760				
45	5	PAFZZ	PAFZZ	PAFZZ				5935-00-056-7792				EA	1	
									SHELL, CONNECTOR					
									MS3105-12	96906				
45	6	PAFZZ	PAFZZ	PAFZZ				5910-01-016-6859				EA	1	
									CAPACITOR FEED THRU					
									18419	84760				
45	7	PAFZZ	PAFZZ	PAFZZ				4790-00-162-3419				EA	1	
									ADAPTER, STRAIGHT					
									18579	84760				
45	8	PAFZZ	PAFZZ	PAFZZ				5330-00-171-5641				EA	1	
									PACKAGING, PREFORMED					
									12406	84760				
45	9	PAFZZ	PAFZZ	PAFZZ				5365-01-042-2664				EA	1	
									PLUG, MACHINE THP					
									18627	84760				
45	10	PAFZZ	PAFZZ	PAFZZ				5360-01-017-5497				EA	1	
									SPRING, HELICAL					
									18574	84760				
45	11	XBFZZ	XBFZZ	XBFZZ								EA	1	
									PISTON, REGULATING					
									18582	84760				
45	12	PAFZZ	PAFZZ	PAFZZ				5330-00-641-8283				EA	2	
									PACKAGING, PREFORMED					
									11507	84760				
									405	84760				
45	13	PAFZZ	PAFZZ	PAFZZ				4320-01-041-3543				EA	1	
									SLEEVE, SIDING					
									18580	84760				
45	14	PAFZZ	PAFZZ	PAFZZ				5360-01-016-1361				EA	1	
									SPRING, BYPASS					
									18576	84760				
45	15	XBFZZ	XBFZZ	XBFZZ				2910-01-137-3018				EA	1	
									WIRE, LOCKING					
									18612	84760				
45	16	PAFZZ	PAFZZ	PAFZZ				5306-01-137-3020				EA	2	
									BOLT, THRU					
									18581	84760				
45	17	PAFZZ	PAFZZ	PAFZZ				5310-01-041-4692				EA	2	
									WASHER, PLAIN					
									18631	85760				
45	18	PBFZZ	PBFZZ	PBFZZ				2910-01-137-3021				EA	1	
									HEAD, PUMP					
									18593	84760				
45	19	PAFZZ	PAFZZ	PAFZZ				5305-01-04209950				EA	1	
									SCREW, PAN HD					
									18611	84760				

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
								GROUP 13 - FUEL TRANSFER PUMP (CONTINUED)						
45	20	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9751	NUT, HEX MS3560-302	96906	EA	2		
45	21	PAFZZ	PAFZZ	PAFZZ				5310-00-045-3296	LOCKWASHER MS35338-43	96906	EA	2		
45	21A	PAFZZ	PAFZZ	PAFZZ				5310-01-118-2248	WASHER, LOCK SPRING 18493	84760	EA	2		
45	22	PAFZZ	PAFZZ	PAFZZ				5305-01-043-0380	SET SCREW 18597	84760	EA	2		
45	23	PAFZZ	PAFZZ	PAFZZ				5305-01-042-2550	SET SCREW 18596	84760	EA	2		
45	24	PAFZZ	PAFZZ	PAFZZ				6615-00-155-1751	CAP 18564	84760	EA	2		
45	25	PAFZZ	PAFZZ	PAFZZ					BRUSH, MOTOR 18563	85760	EA	2		
45	26	PAFZZ	PAFZZ	PAFZZ				6615-00-009-6946	HOLDER 18567	84760	EA	2		
45	27	PAFZZ	PAFZZ	PAFZZ				5310-00-009-6975	WASHER, SPRING 18565	84760	EA	1		
45	28	PAFZZ	PAFZZ	PAFZZ				3110-00-196-5490	BEARING, ARMATURE 20095	84760	EA	1		
45	29	PAFZZ	PAFZZ	PAFZZ				2910-01-137-3018	WIRE, LOCKING 18612	84760	EA	2		
45	30	PAFZZ	PAFZZ	PAFZZ				5305-00-786-4028	SCREW, END PLATE 11532	84760	EA	4		
45	31	PBFZZ	PBFZZ	PBFZZ				2910-00-786-3973	PLATE, END 11477	84760	EA	1		
45	32	PAFZZ	PAFZZ	PAFZZ				5315-01-041-6031	PIN 18589	84760	EA	1		
45	33	PAFZZ	PAFZZ	PAFZZ				5320-01-041-2595	LINER, ROTOR 18572	84760	EA	1		
45	34	PBFZZ	PBFZZ	PBFZZ				2910-00-009-6947	BLADE 18573	84760	EA	2		
45	35	PAFZZ	PAFZZ	PAFZZ				4320-01-041-2608	SHAFT, PUMP 20038	84760	EA	1		
45	36	PAFZZ	PAFZZ	PAFZZ				2835-01-032-5570	BLADE, DRIVE 20039	84760	EA	1		
45	37	PAFZZ	PAFZZ	PAFZZ					SEAL, PUMP 26965	94760	EA	1		
45	38	PAFZZ	PAFZZ	PAFZZ				5310-00-763-0753	WASHER, FLAT 2141-103	74006	EA	1		
45	39	PAFZZ	PAFZZ	PAFZZ				5330-00-164-8691	SEAL, ENCASED 3125	80201	EA	1		
45	40	PAFZZ	PAFZZ	PAFZZ				2910-01-137-3019	HOUSING, PUMP 20040	84760	EA	1		

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
45	41	XAFZZ	XAFZZ	XAFZZ										
45	42	PAFZZ	PAFZZ	PAFZZ				3110-00-196-5490	ARMATURE 20059	85760	A	EA	1	
45	43	XBFZZ	XBFZZ	XBFZZ				6615-00-009-6954	BEARING, ARMATURE 20095	84760		EA	1	
45	44	PBFZZ	PBFZZ	PBFZZ				6105-00-217-6811	BODY AND FIELD 18562	84760	A	EA	1	
									ARMATURE BODY AND FIELD 22026	84760	B	EA	1	



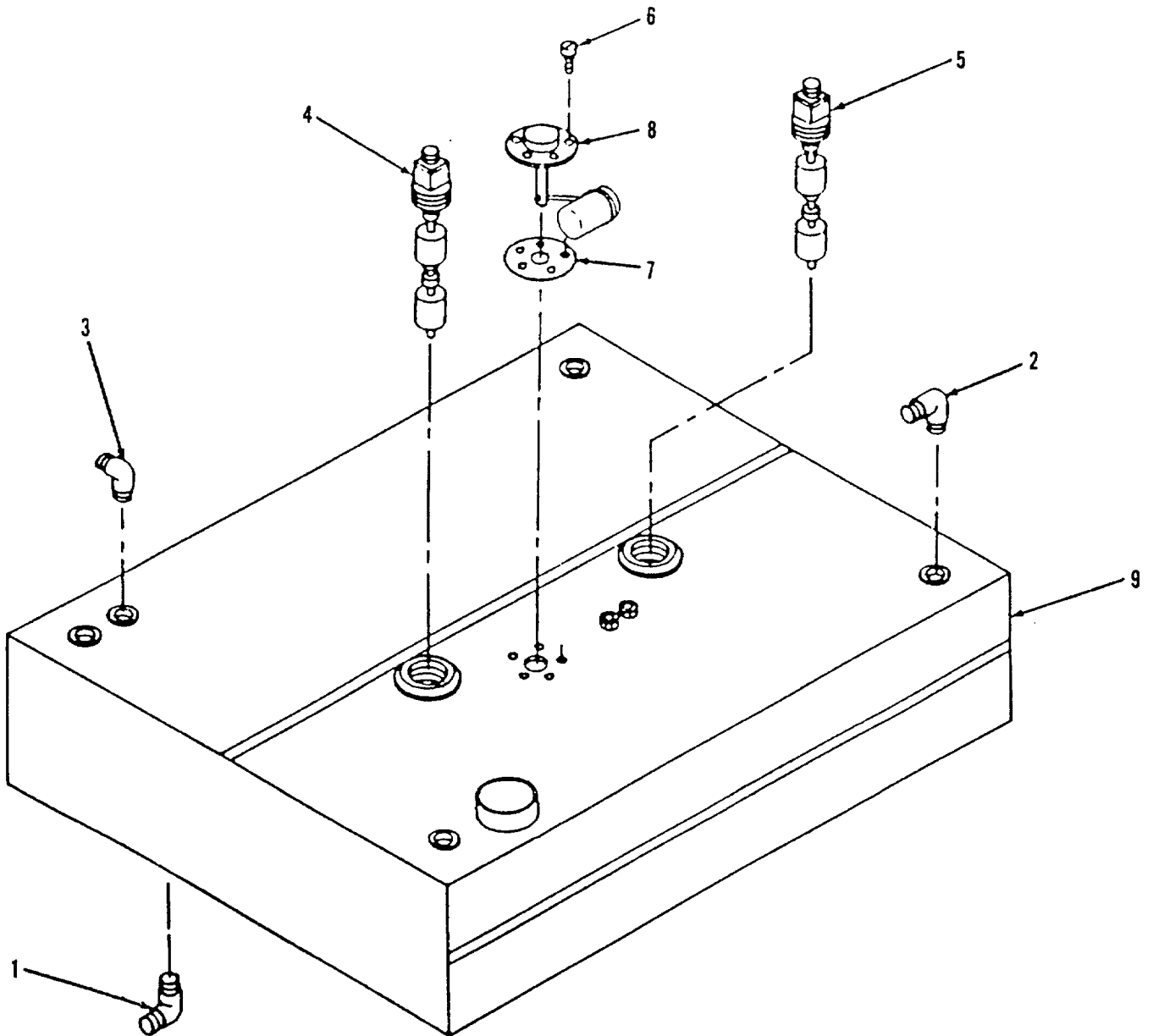


Figure 46. Fuel Tank Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
46	-	XBFFF	XBFFF	XBFFF										
								GROUP 14 - FUEL TANK ASSEMBLY						
46	1	PAOZZ	PAOZZ	PAOZZ				4730-00-175-9421	FUEL TANK ASSY (BREAKDOWN OF FIGURE 125 ITEM 24) 76-11066	30554		EA	REF	
46	2	PAOZZ	PAOZZ	PAOZZ				4730-00-041-2526	ELBOW, PIPE MS20822-10J	96906		EA	1	
46	3	PAOZZ	PAOZZ	PAOZZ				4730-00-041-2526	ELBOW, FITTING 70-1415 229-6-4	30554 93061		EA	4	
46	4	PAOZZ	PAOZZ	PAOZZ				5930-01-070-9967	ELBOW, PIPE MS20823-6J	96906		EA	1	
46	5	PAOZZ	PAOZZ	PAOZZ				2910-01-070-9968	SWITCH, FUEL LEVEL 76-11247 LS49388	30554 04034		EA	1	
46	6	PAOZZ	PAOZZ	PAOZZ				2910-01-070-9968	SWITCH, FUEL LEVEL 76-11247-2 LS49390	30554 04034		EA	1	
46	7	PAOZZ	PAOZZ	PAOZZ				5330-00-221-9846	SCREW CAP ASSY 69-662-51 P-15121-51	30554 45722		EA	5	
46	8	PAOZZ	PAOZZ	PAOZZ				6680-00-087-3951	GASKET 70-4165	30554		EA	1	
46	9	XBFZZ	XBFZZ	XBFZZ				6680-00-087-3951	TRANSMITTER, LIQUID QUANTITY MS500040-3	96906		EA	1	
46	9	XBFZZ	XBFZZ	XBFZZ					TANK, FUEL 76-11052	30554		EA	1	

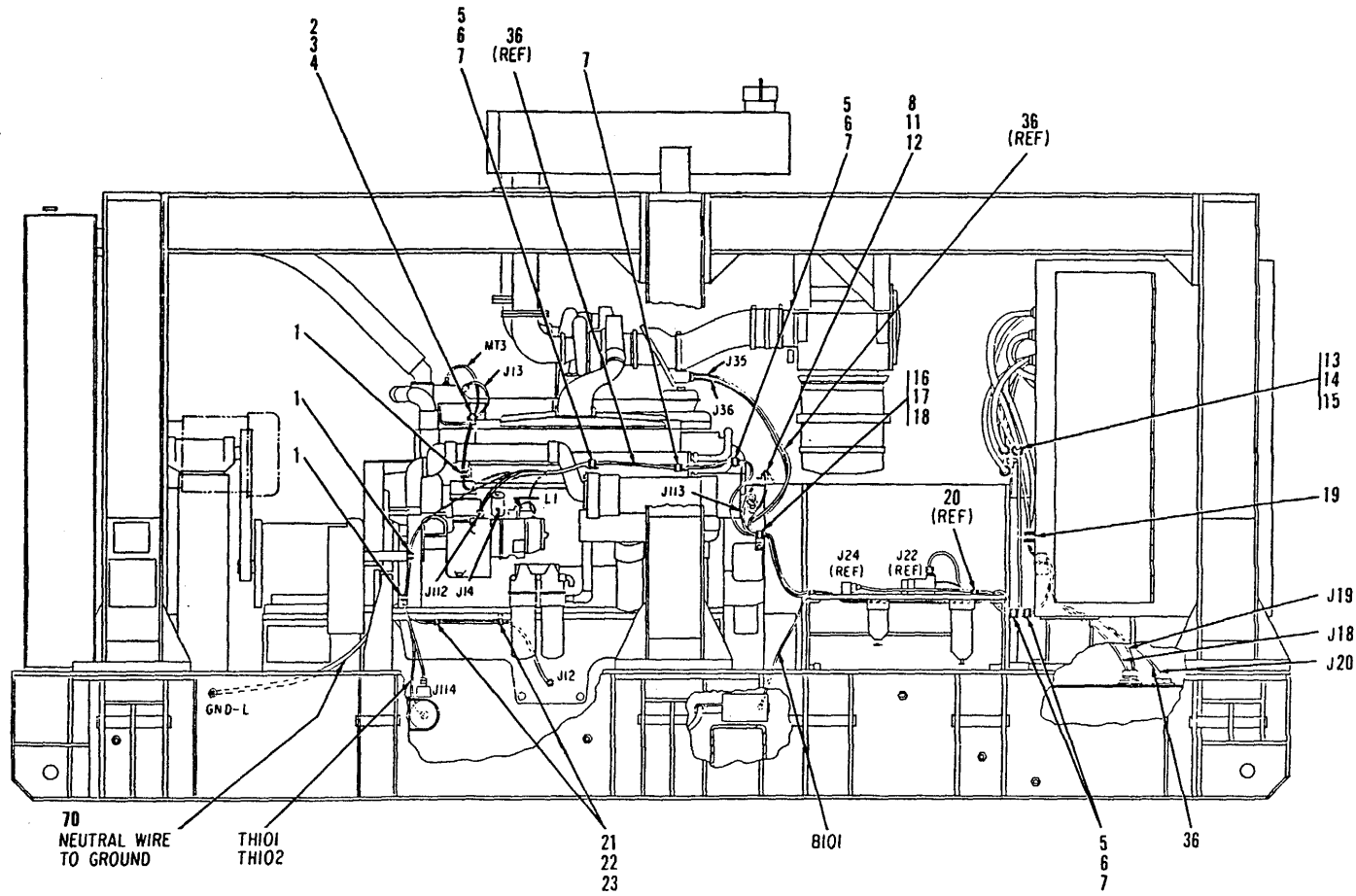


Figure 47. Interconnecting Electrical Wiring Harness Installation (Sheet 1 of 4)

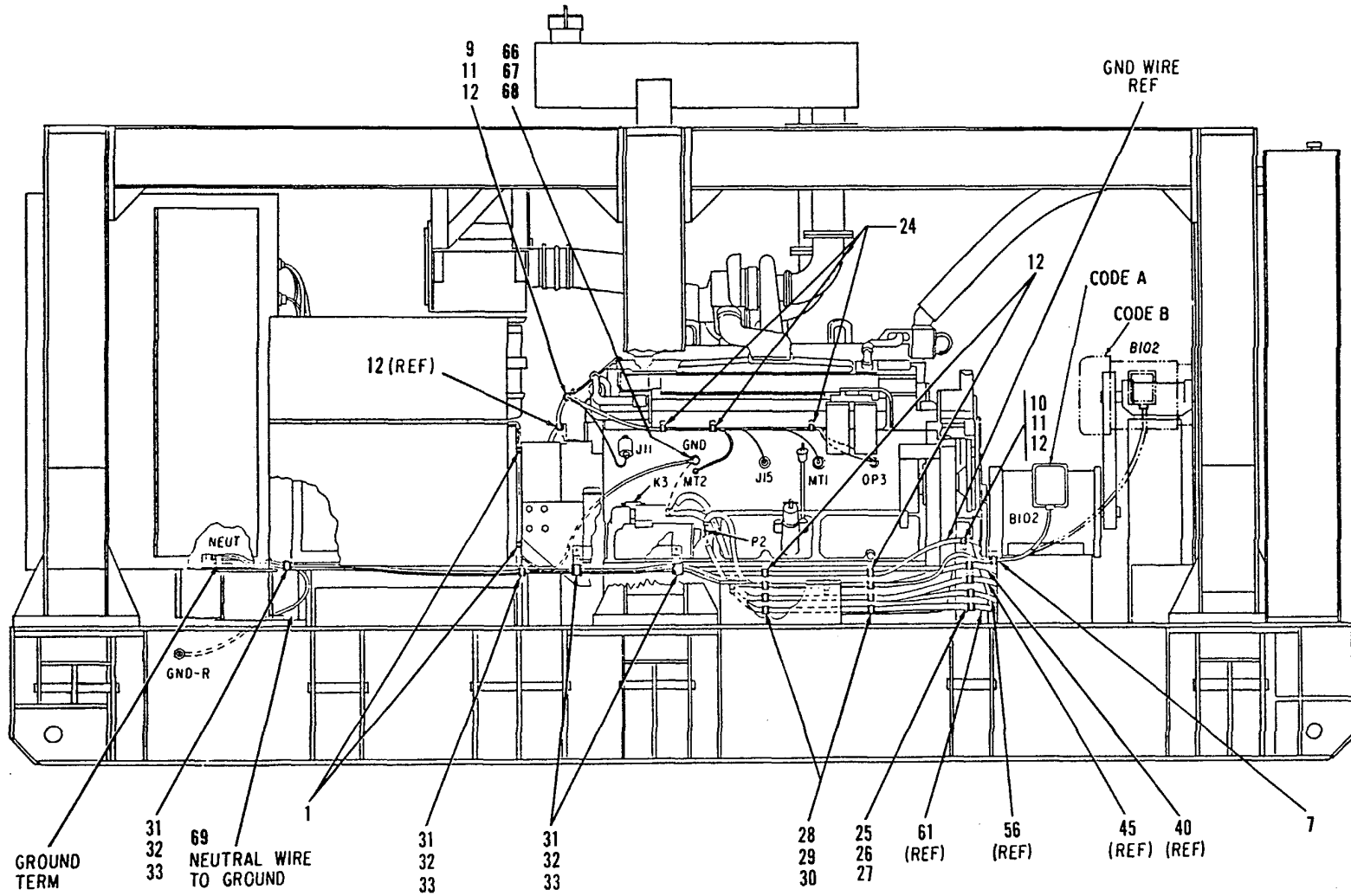


Figure 47. Interconnecting Electrical Wiring Harness Installation (Sheet 2 of 4)

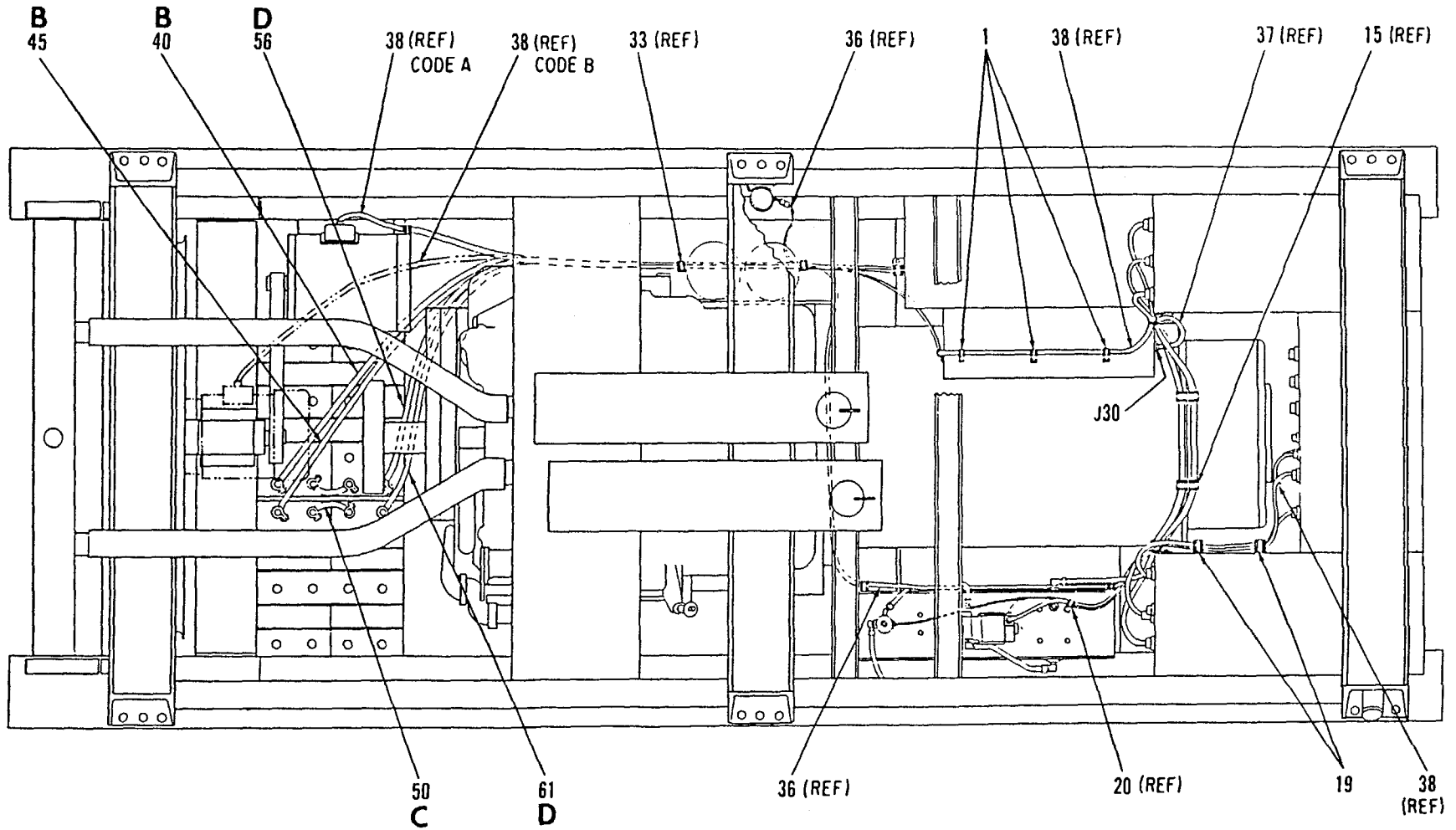


Figure 47. Interconnecting Electrical Wiring Harness Installation (Sheet 3 of 4)

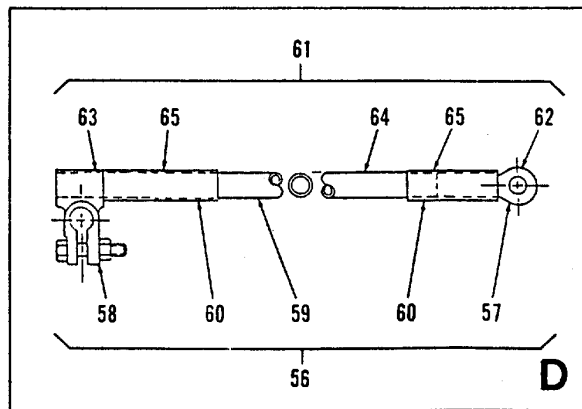
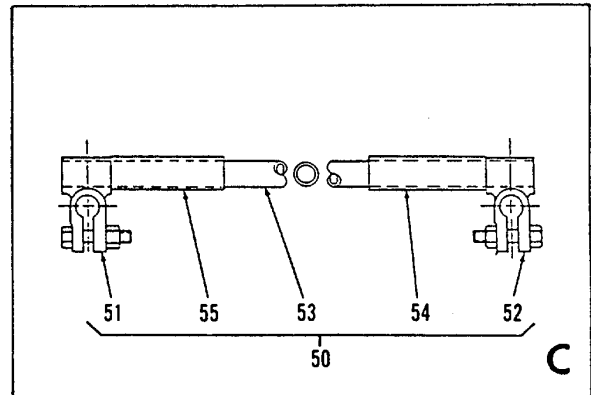
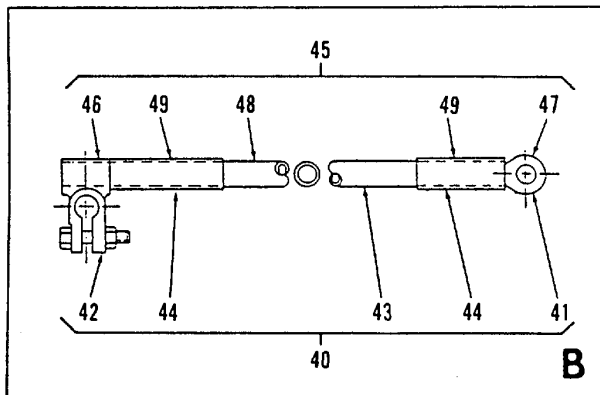
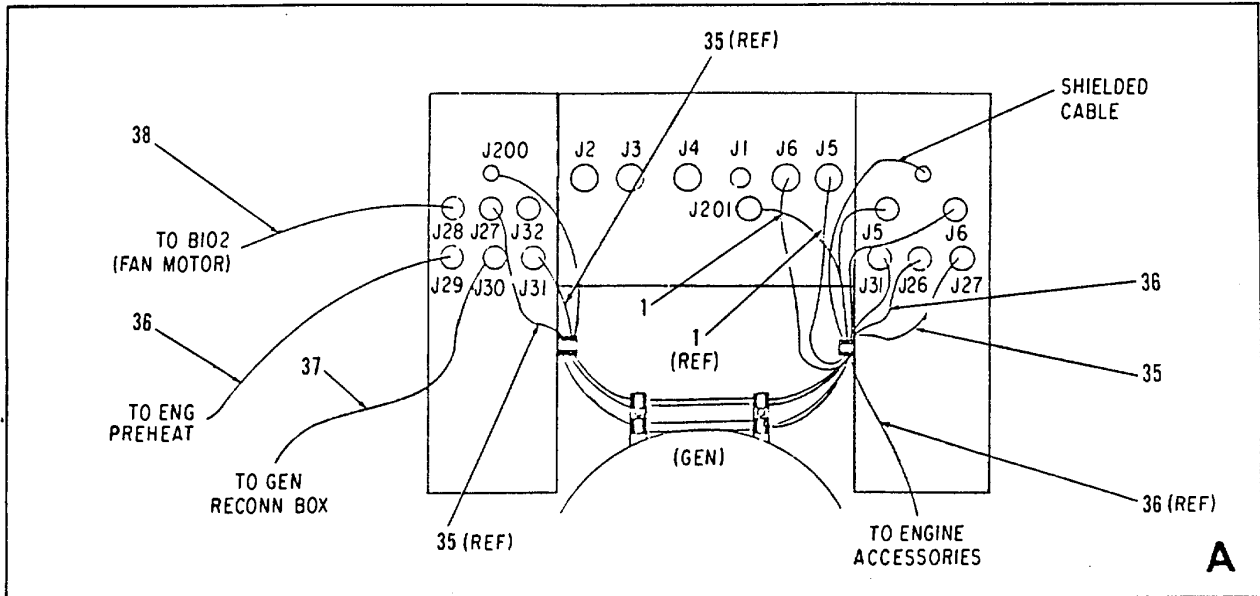


Figure 47. Interconnecting Electrical Wiring Harness Installation (Sheet 4 of 4)

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
47	-	MFFHH	MFFHH	MFFHH								EA	REF	
47	1	PAFZZ	PAFZZ	PAFZZ				5340-00-228-6476	CLAMP, HOSE, CUSHIONED 70-1585-12 TA612SS-12	30554 84971		EA	7	
47	2	PAFZZ	PAFZZ	PAFZZ				5306-00-063-6909	BOLT ASSY 70-1319-2 61-250881-00-0242B- 0542B	30554 78189		EA	1	
47	3	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800-00	30554 78189		EA	1	
47	4	PAFZZ	PAFZZ	PAFZZ				5340-00-333-6448	CLAMP, HOSE, CUSHIONED 70-1529-6 TA724SS-6	30554 84971		EA	1	
47	5	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 70-1319-2	30554		EA	4	
47	6	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	4	
47	7	PAFZZ	PAFZZ	PAFZZ				5340-00-333-6448	CLAMP, HOSE, CUSHIONED 70-1529-12 TA724SS-12	30554 84971		EA	8	
47	8	PAFZZ	PAFZZ	PAFZZ				5340-00-993-2308	SCREW AND CAPTIVE WASHER ASSY 70-1318-2 61-250881-00-0242B- 0542B	30554 78189		EA	2	
47	9	PAFZZ	PAFZZ	PAFZZ				5306-00-036-6980	BOLT ASSY 70-1319-3 61-251081-00-0242B- 0542B	30554 78189		EA	1	
47	10	PAFZZ	PAFZZ	PAFZZ				5305-00-390-0552	SCREW CAP ASSY 70-1319-5 61-252481-00-0242B- 0542B	30554 78189		EA	1	
47	11	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5175	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	4	
47	12	PAFZZ	PAFZZ	PAFZZ				5340-00-515-0577	CLAMP, HOSE, CUSHIONED 70-1529-10 TA724SS-10	30554 84971		EA	8	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
47	13	PAFZZ	PAFZZ	PAFZZ				5306-00-036-6980	GROUP 15 - INTERCONNECTING ELECTRICAL HARNESS (CONTINUED) SCREW AND CAPTIVE WASHER ASSY 70-1319-3 30554 61-251081-00-02428- 0542B 78189		EA	2		
47	14	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5175	NUT AND CAPTIVE WASHER ASSY 69-561-5 30554 511-250800-00 78189		EA	2		
47	15	PAFZZ	PAFZZ	PAFZZ				5340-00-174-4821	CLAMP, LOOP 70-1529-14 30554 TA724SS-14 84971		EA	6		
47	16	PAFZZ	PAFZZ	PAFZZ					SCREW CAP ASSY 70-1319-2 30554 61-250881-00-02428- 05428 78189		EA	1		
47	17	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 30554 511-250800-00 78189		EA	1		
47	18	PAFZZ	PAFZZ	PAFZZ				5340-00-228-6476	CLAMP, LOOP 70-1585-12 30554 TA612SS-12 84971		EA	1		
47	19	PAFZZ	PAFZZ	PAFZZ					CLAMP, LOOP 70-1529-26 30554 TA724SS-26 84971		EA	3		
47	20	PAFZZ	PAFZZ	PAFZZ				5350-00-111-4967	CLAMP, LOOP 70-1585-6 30554 TA612SS-6 84971		EA	1		
47	21	PAFZZ	PAFZZ	PAFZZ					SCREW ASSY 70-1319-2 30554 61-250881-00-0242B- 05428 78179		EA	2		
47	22	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 30554 511-250800-00 78189		EA	2		
47	23	PAFZZ	PAFZZ	PAFZZ				5340-00-126-7450	CLAMP, LOOP 70-1529-4 30554 TA724SS-4 84971		EA	2		
47	24	PAFZZ	PAFZZ	PAFZZ				5340-00-174-4811	CLAMP, LOOP 70-1529-8 30554 TA724SS-8 84971		EA	3		
47	25	PAFZZ	PAFZZ	PAFZZ					SCREW CAP ASSY 70-1319-5 30554 61-252481-00-02428- 0542B 78189		EA	2		
47	26	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 30554 511-250800-00 78189		EA	2		



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP		
47	27	PAFZZ	PAFZZ	PAFZZ											
									GROUP 15 - INTERCONNECTING ELECTRICAL HARNESS (CONTINUED)						
47	28	PAFZZ	PAFZZ	PAFZZ				5306-00-036-6980	70-1529-16 TA724SS-16	30554 84971		EA	6		
47	29	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW ASSY WASHER ASSY 70-1319-3 61-251081-00-0242B- 0542B	30554 78189		EA	6		
47	30	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800	30554		EA	6		
47	31	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	CLAMP 70-1529-16 TA724SS-16	30554 84971		EA	8		
47	32	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW CAP ASSY 70-1319-2 61-250881-00-0242B- 0542B	30554 78189		EA	4		
47	33	PAFZZ	PAFZZ	PAFZZ				5340-00-231-1715	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-250800-00	30554 78189		EA	4		
47	34	MFZZZ	MFZZZ	MFZZZ				5340-00-231-1715	CLAMP, LOOP 70-1529-20 TA724SS-20	30554 84971		EA	6		
47	35	MFFHH	MFFHH	MFFHH					MAIN CONTROL HARNESS (SEE FIGURE 48 FOR BREAKDOWN) 76-11414	30554		EA	1		
47	36	MFFHH	MFFHH	MFFHH					AC AND DC CONTROL CABLE ASSY (SEE FIGURE 49 FOR BREAKDOWN) 76-11425	30554		EA	1		
47	37	MFFFF	MFFFF	MFFFF					ENGINE ACCESSORY HARNESS (SEE FIGURE 50 FOR BREAKDOWN) 76-11426	30554		EA	1		
47	38	MFFFF	MFFFF	MFFFF					RECONNECTION HARNESS (SEE FIGURE 51 FOR BREAKDOWN) 76-11427	30554		EA	1		
47	39	MFZZZ	MFZZZ	MFZZZ					AUXILIARY POWER HARNESS (SEE FIGURE 52 FOR BREAKDOWN) 76-11430	30554		EA	1		
47	39	MFZZZ	MFZZZ	MFZZZ					WIRING HARNESS, P200-P201 (SEE FIGURE 53 FOR BREAKDOWN) 84-11000	30554		EA	1		

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	U/M			
47	40	MOOZZ	MOOZZ	MOOZZ					GROUP 15 - INTERCONNECTING ELECTRICAL HARNESS (CONTINUED)					
									LEAD, ELECTRICAL, STORAGE BATTERY 76-11422-01 30554 MANUFACTURE FROM:		EA	1		
47	41	PAOZZ	PAOZZ	PAOZZ					5840-00-114-1321 TERMINAL, LUG MS25036-141 96906		EA	1		
47	42	PAOZZ	PAOZZ	PAOZZ				5940-00-549-6581	TERMINAL, LUG BATTERY 76-11294-01 30554 MS75004-1 96909		EA	1		
47	43	PAOZZ	PAOZZ	PAOZZ					WIRE, ELECTRICAL, 4/0 MILC5756 81349		RL	V		
47	44	PAOZZ	PAOZZ	PAOZZ					SLEEVING, INSULATING, M23053/5-113-0 81349		EA	2		
47	45	MOOZZ	MOOZZ	MOOZZ					LEAD, ELECTRICAL, STORAGE BATTERY 76-11422-0/2 30554		EA	1		
47	46	PAOZZ	PAOZZ	PAOZZ					LUG, TERMINAL MS25036-141 96906		EA	1		
47	47	PAOZZ	PAOZZ	PAOZZ				5940-01-051-0074	TERMINAL LUG BATTERY 76-11294-02 30554 70073 79550		EA	1		
47	48	PAOZZ	PAOZZ	PAOZZ					WIRE, ELECTRICAL, 4/0 MILC5756 81349		RL	V		
47	49	PAOZZ	PAOZZ	PAOZZ					SLEEVING, INSULATING, M23053/5-113-0 81349		EA	2		
47	50	MOOZZ	MOOZZ	MOOZZ					LEAD, ELECTRICAL, STORAGE BATTERY 76-11423 30554 MANUFACTURE FROM:		EA	2		
47	51	PAOZZ	PAOZZ	PAOZZ				5940-00-549-6581	LUG, TERMINAL, BATTERY, NEG 76-11294-02 30554 70073 79550		EA	1		
47	52	PAOZZ	PAOZZ	PAOZZ					LUG, TERMINAL. BATTERY, POS 76-11294-01 30554 70068 79550		EA	1		
47	53	PAOZZ	PAOZZ	PAOZZ					WIRE, ELECTRICAL, 4/0 MILC5757 81349		RL	V		
47	54	PAOZZ	PAOZZ	PAOZZ					SLEEVING, INSULATING M23053/5-113-2 81349		EA	1		
47	55	PAOZZ	PAOZZ	PAOZZ					SLEEVING, INSULATING M23053/5-113-0 81349		EA	1		

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
47	56	MOOZZ	MOOZZ	MOOZZ								EA	1	
									GROUP 15 - INTERCONNECTING ELECTRICAL HARNESS (CONTINUED) LEAD, ELECTRICAL STORAGE BATTERY 76-11424-01 30554 MANUFACTURE FROM:					
47	57	PAOZZ	PAOZZ	PAOZZ								EA	1	
									5940-00-114-1321 LUG, TERMINAL MS25036-141 81349					
47	58	PAOZZ	PAOZZ	PAOZZ								EA	1	
									LUG, TERMINAL, BATTERY 76-11294-02 30554 70073 79550					
47	59	PAOZZ	PAOZZ	PAOZZ								RL	V	
									WIRE, ELECTRICAL, 4/0 M756 81349					
47	60	PAOZZ	PAOZZ	PAOZZ								EA	2	
									SLEEVEING, INSULATING, 113-0 81349					
47	61	MOOZZ	MOOZZ	MOOZZ								EA	1	
									LEAD, ELECTRICAL, STORAGE BATTERY 76-11424-02 30554 MANUFACTURE FROM:					
47	62	PAOZZ	PAOZZ	PAOZZ				5940-00-114-1321				EA	1	
									LUG, TERMINAL MS25036-141 96906					
47	63	PAOZZ	PAOZZ	PAOZZ				5940-01-051-0074				EA	1	
									LUG, TERMINAL, BATTERY 76-11294-02 30554 70073 79550					
47	64	PAOZZ	PAOZZ	PAOZZ								RL	V	
									WIRE, ELECTRICAL, 4/0 M5756-04 81349					
47	65	PAOZZ	PAOZZ	PAOZZ								EA	2	
									SLEEVEING, INSULATING, 113-0 81349					
47	66	PAOZZ	PAOZZ	PAOZZ								EA	1	
									SCREW, HEX HD MS90725-110 96906					
47	67	PAOZZ	PAOZZ	PAOZZ								EA	2	
									WASHER, I.E.T. MS45094-84 96906					
47	68	MFFFF	MFFFF	MFFFF								EA	1	
									CABLE ASSY 76-11434-3 30554					
47	69	MFFFF	MFFFF	MFFFF								EA	1	
									CABLE ASSY 76-11434-1 30554					
47	70	MFFFF	MFFFF	MFFFF								EA	1	
									CABLE ASSY 76-11434-2 30554					

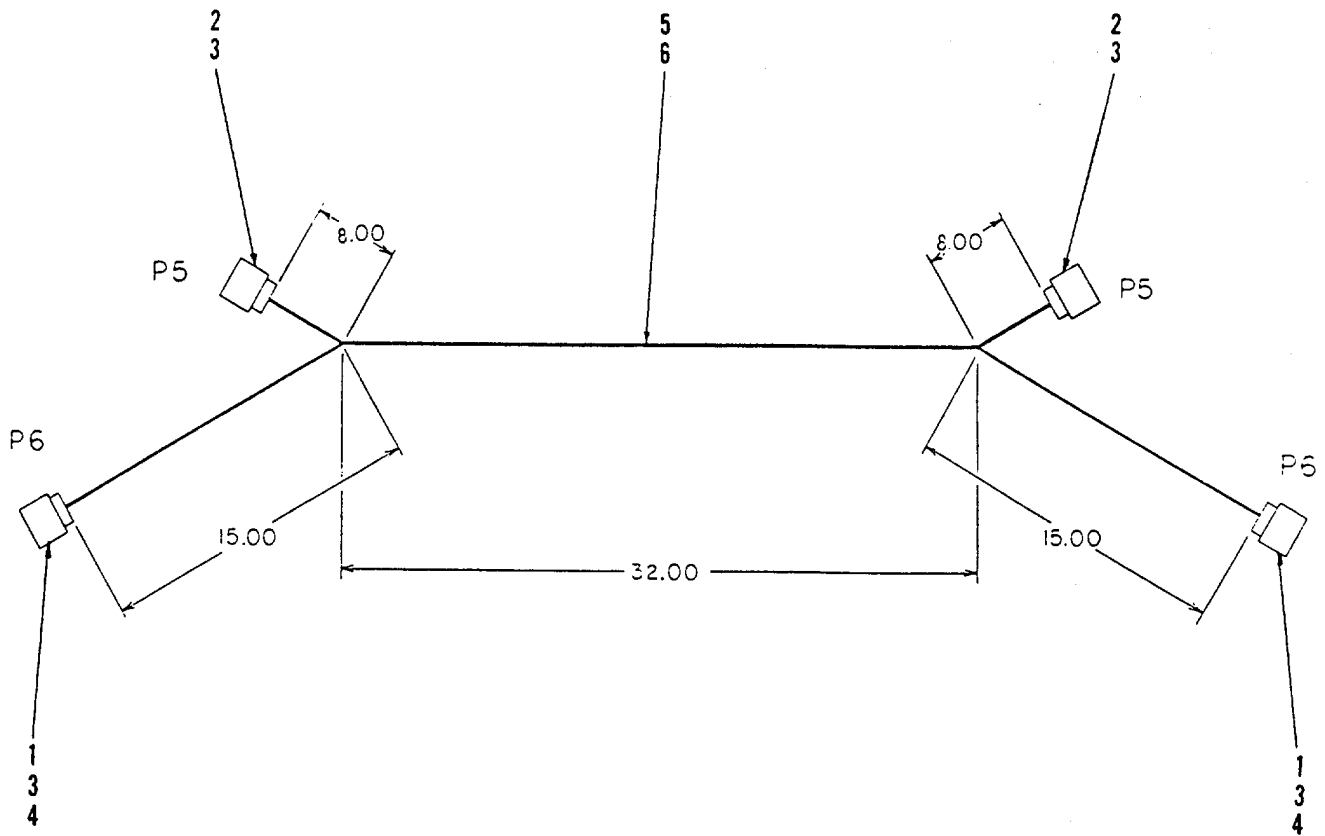


Figure 48. Main Control Harness

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
48	-	MFFFF	MFFFF	MFFFF										
									GROUP 15 - INTERCONNECTING ELECTRICAL WIRING (CONTINUED)					
									MAIN CONTROL HARNESS (BREAKDOWN OF FIGURE 47 ITEM 34) 76-11414	30554		EA	REF	
									ASSEMBLE FROM:					
48	1	PAFZZ	PAFZZ	PAFZZ				5935-01-070-3681	CONNECTOR, PLUG, ELECTRICAL MS3456W32-7S	96906		EA	2	
48	2	PAFZZ	PAFZZ	PAFZZ				5935-01-187-6146	CONNECTOR, PLUG ELECTRICAL MS3456W36-7P	96906		EA	2	
48	3	PAFZZ	PAFZZ	PAFZZ				5935-00-565-9503	PLUG, END, SEAL MS25251-12	96906		EA	14	
48	4	PAFZZ	PAFZZ	PAFZZ				5935-00-823-5322	PLUG, END, SEAL MS25251-16	96906		EA	10	
48	5	PAFZZ	PAFZZ	PAFZZ				5975-00-074-2072	STRAP, CABLE, ADJUSTABLE MS3367-1-9	96906		EA	V	
48	6	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605	WIRE, 16 AWG, WHITE M5086/2-16-9	81349		RL	V	

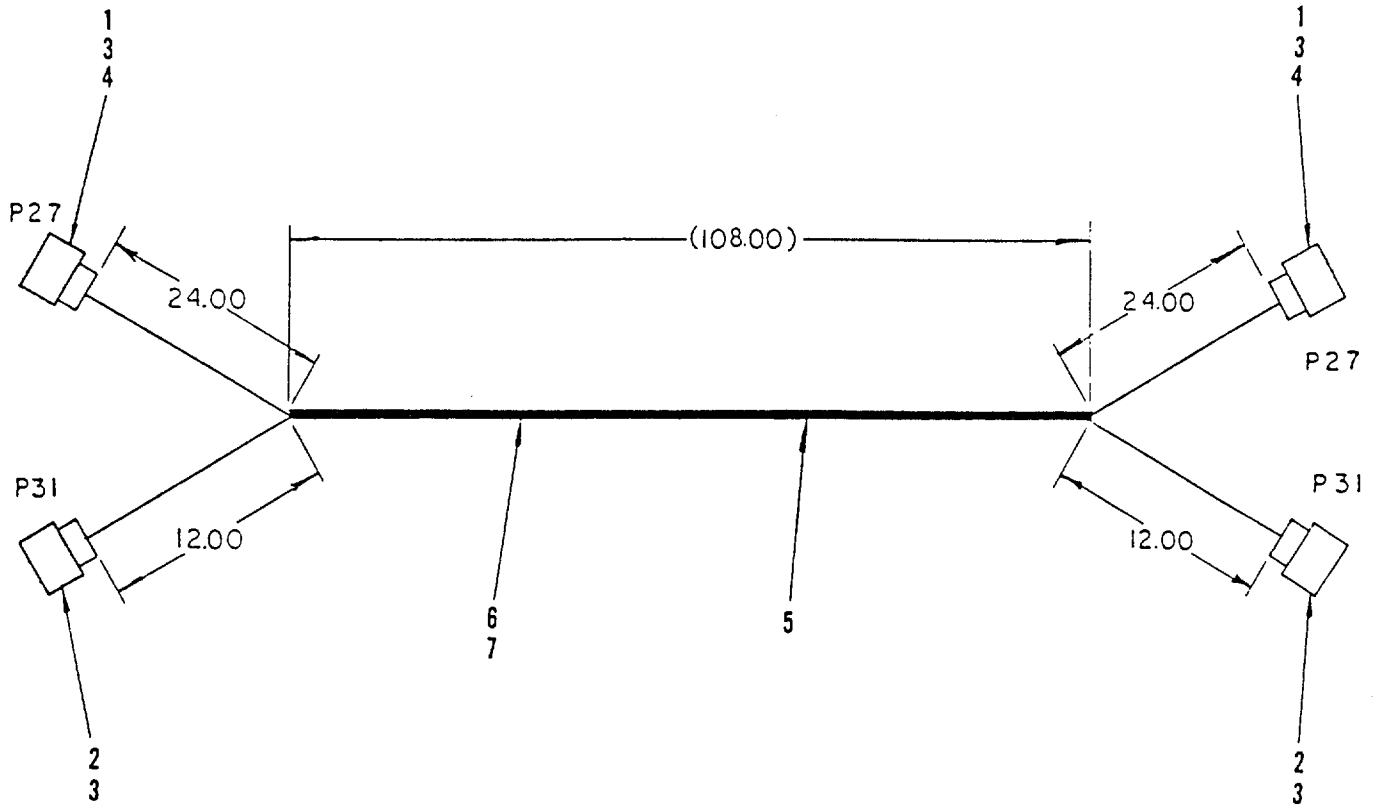


Figure 49. AC and DC Control Cable Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
49	-	MFHHH	MFHHH	MFHHH					GROUP 15 - INTERCONNECTING ELECTRICAL WIRING (CONTINUED)					
49	1	PAFZZ	PAFZZ	PAFZZ				5935-01-111-7591	AC AND DC CONTROL CABLE ASSY (BREAKDOWN OF FIGURE 47 ITEM 35) 76-11425 ASSEMBLE FROM:	30554		EA	REF	
49	2	PAFZZ	PAFZZ	PAFZZ				5935-00-548-1529	CONNECTOR, PLUG ELECTRICAL MS3456W32-7P	96906		EA	2	
49	3	PAFZZ	PAFZZ	PAFZZ				5935-00-823-5322	CONNECTOR, PLUG ELECTRICAL MS3456W24-28P	96906		EA	2	
49	4	PAFZZ	PAFZZ	PAFZZ				5935-00-565-9503	PLUG, END, SEAL MS25251-16	96906		EA	18	
49	5	PAFZZ	PAFZZ	PAFZZ				5935-00-565-9503	PLUG, END, SEAL MS25251-12	96906		EA	4	
49	6	PAFZZ	PAFZZ	PAFZZ				5975-00-074-2072	STRAP, SELF LOCKING MS3367-1-9	96906		EA	V	
49	7	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605	WIRE, AWG 16, WHITE M5086/2-16-9	81349		RL	V	
49	7	PAFZZ	PAFZZ	PAFZZ				6145-00-578-7514	WIRE, AWG 12, WHITE M5086/2-12-9	81349		RL	V	

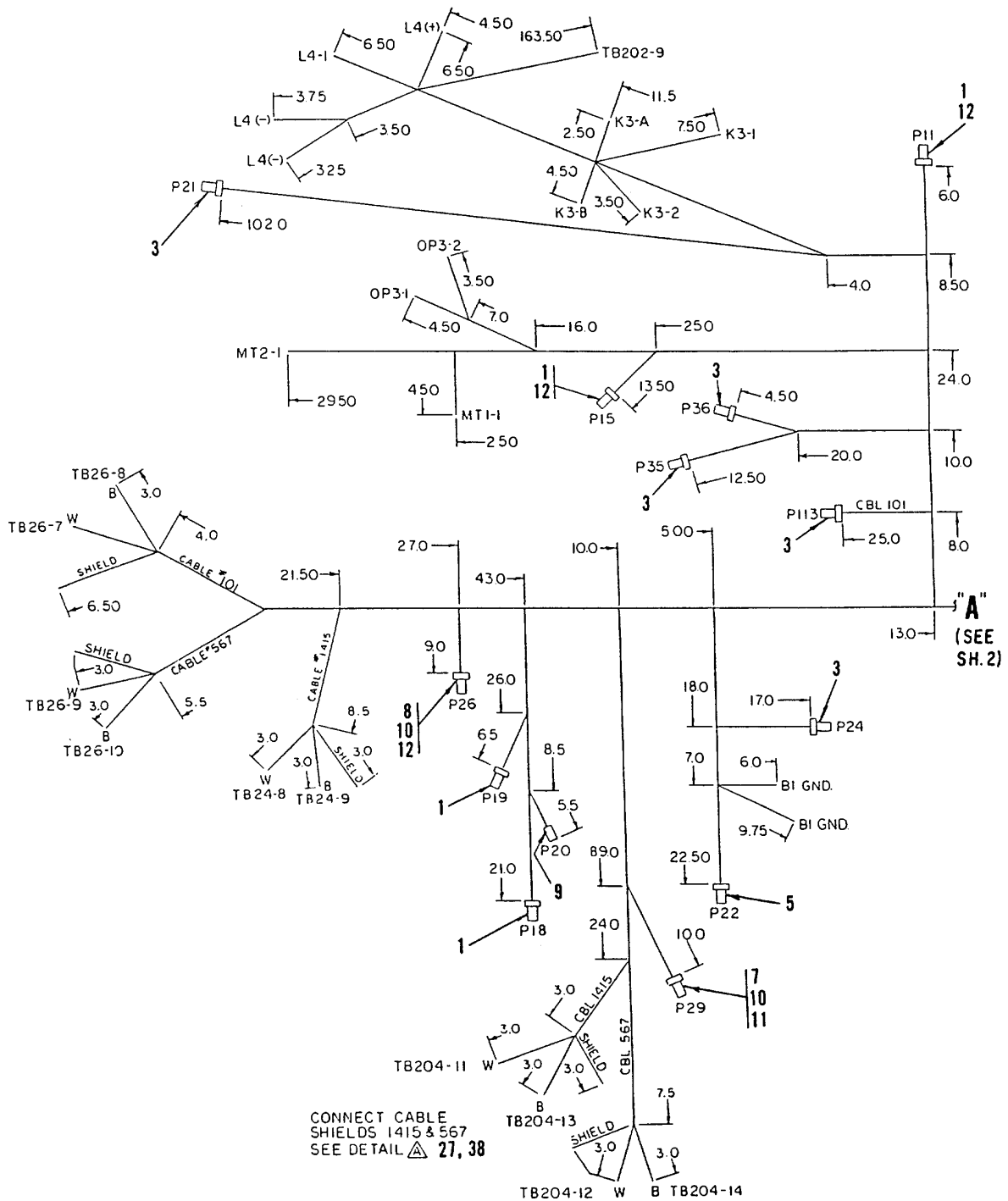
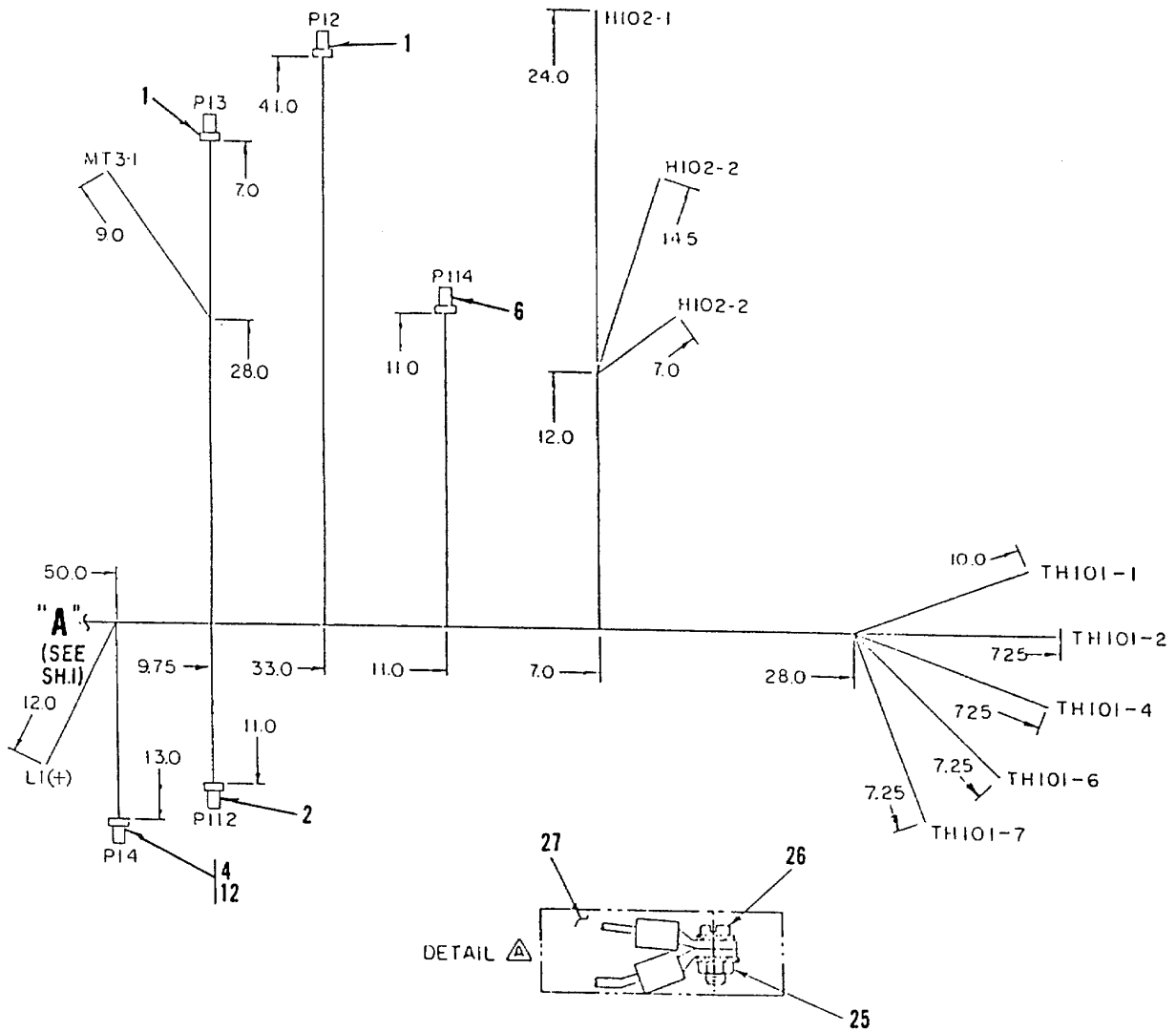
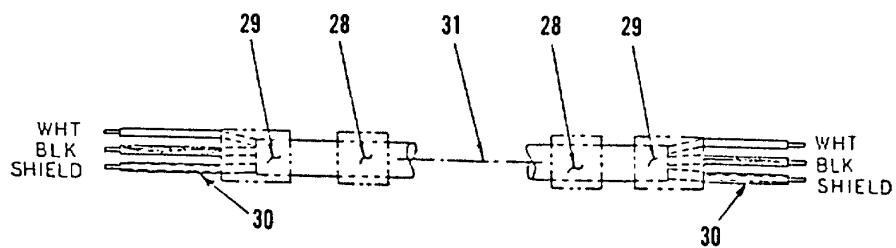


Figure 50. Engine Accessory Harness (Sheet 1 of 2)





METHOD FOR PREPARING CABLE SHIELDS TO PROVIDE CONTINUITY



TWISTED TWO CONDUCTOR SHIELD CABLE ASSEMBLIES

Figure 50. Engine Accessory Harness (Sheet 2 of 2)

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
50	-	MFFHH	MFFHH	MFFHH					GROUP 15 - INTERCONNECTING ELECTRICAL WIRING (CONTINUED) ENGINE ACCESSORY HARNESS (BREAKDOWN OF FIGURE 47 ITEM 36) 76-11426 ASSEMBLE FROM:	30554		EA	REF	
50	1	PAFZZ	PAFZZ	PAFZZ				5935-00-622-2831	CONNECTOR, PLUG ELECTRICAL MS3456W14S-S2S	96906		EA	6	
50	2	PAFZZ	PAFZZ	PAFZZ				5935-00-543-0207	CONNECTOR, PLUG ELECTRICAL MS3456W12S3S	96906		EA	1	
50	3	PAFZZ	PAFZZ	PAFZZ				5935-00-509-6194	CONNECTOR, PLUG, ELECTRICAL MS3546W10 OS4S	96906		EA	5	
50	4	PAFZZ	PAFZZ	PAFZZ				5935-00-622-2830	CONNECTOR, PLUG ELECTRICAL MS3456W18-1S	96906		EA	1	
50	5	PAFZZ	PAFZZ	PAFZZ				5935-01-147-0148	CONNECTOR, PLUG, ELECTRICAL MS3456W12-5S	96906		EA	1	
50	6	PAFZZ	PAFZZ	PAFZZ				5935-00-564-5364	CONNECTOR, PLUG ELECTRICAL MS3456W14S9S	96906		EA	1	
50	7	PAFZZ	PAFZZ	PAFZZ				5935-01-251-2701	CONNECTOR, PLUG ELECTRICAL MS3456W28-10P	96906		EA	1	
50	8	PAFZZ	PAFZZ	PAFZZ				5935-00-723-5281	CONNECTOR, PLUG ELECTRICAL MS3106R36-7S	96906		EA	1	
50	9	PAFZZ	PAFZZ	PAFZZ				5935-00-115-2307	CONNECTOR, PLUG, ELECTRICAL MS27144-2	96906		EA	1	
50	10	PAFZZ	PAFZZ	PAFZZ				5935-00-565-9503	PLUG, END, SEAL MS25251-12	96906		EA	5	
50	11	PAFZZ	PAFZZ	PAFZZ				5340-01-117-9613	INSERT SELF-LOCKING 76-11112	30554		EA	1	
50	12	PAFZZ	PAFZZ	PAFZZ				5935-00-823-5322	PLUG, END, SEAL MS25251-16	96906		EA	11	
50	13	PAFZZ	PAFZZ	PAFZZ					TERMINAL, LUG MS25036-108	96906		EA	8	
50	14	PAFZZ	PAFZZ	PAFZZ				5340-00-143-4774	TERMINAL, LUG MS25036-153	96906		EA	6	
50	15	PAFZZ	PAFZZ	PAFZZ				5940-00-143-4794	LUG, TERMINAL MS25036-112	96906		EA	4	
50	16	PAFZZ	PAFZZ	PAFZZ				5340-00-143-5284	TERMINAL, LUG MS25036-115	96906		EA	5	
50	17	PAFZZ	PAFZZ	PAFZZ				5940-00-114-1306	TERMINAL, LUG MS25036-117	96906		EA	2	

NAVFAC P-8-631-24P  
TO-35C2-3-463-4

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
50	18	PAFZZ	PAFZZ	PAFZZ				5940-00-204-8966	GROUP 15 - INTERCONNECTING ELECTRICAL WIRING (CONTINUED) TERMINAL, LUG MS25036-102	96906		EA	5	
50	19	PAFZZ	PAFZZ	PAFZZ				5940-00-259-9011	TERMINAL, LUG 76-11412 YAEV4CL3	30554 09922		EA	1	
50	20	PAFZZ	PAFZZ	PAFZZ					TERMINAL, LUG MS25036-106	96906		EA	6	
50	21	PAFZZ	PAFZZ	PAFZZ				5940-00-557-4341	TERMINAL, LUG MS25036-123	96906		EA	1	
50	22	PAFZZ	PAFZZ	PAFZZ				5940-00-941-0948	TERMINAL, LUG 76-11297 YAEV4CL5	30554 09922		EA	1	
50	23	PAFZZ	PAFZZ	PAFZZ				5940-00-143-4863	TERMINAL, LUG 76-11450 328463	30554 00779		EA	1	
50	24	PAFZZ	PAFZZ	PAFZZ				5940-00-660-3633	TERMINAL, LUG MA25036-155	96906		EA	2	
50	25	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	NUT CAP ASSY 69-561-2 511-061800-00	30554 78189		EA	1	
50	26	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6968	SCREW ASSY 69-662-18 61-060641-40-0142B- 05428	30554 78189		EA	1	
5027	PAFZZ	PAFZZ	PAFZZ					5970-00-914-3118	INSUL, SLEEVING M23053/5-1 09-0	81349		FT	V	
50	28	PAFZZ	PAFZZ	PAFZZ				5970-00-082-3948	INSUL, SLEEVING M23053/5-1 08-9	81349		FT	V	
50	29	PAFZZ	PAFZZ	PAFZZ				5970-00-812-2967	INSUL, SLEEVING 25 ID BLACK M23053/5-108-0	81349		FT	V	
50	30	PAFZZ	PAFZZ	PAFZZ				5970-00-812-2969	INSUL, SLEEVING 25 ID BLACK M23053/5-104-0	81349		FT	V	
50	31	PAFZZ	PAFZZ	PAFZZ				6145-01-082-8789	CABLE PWR ELEC 76-11253 8780	96906 16428		RL	V	
50	32	PAFZZ	PAFZZ	PAFZZ					STRAP MS3367-1-9	96906		EA	V	
50	33	PAFZZ	PAFZZ	PAFZZ				5975-00-727-5123	STRAP, SELF LOCKING MS3367-4-9	96906		EA	V	
50	34	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6595	WIRE, AWG-4, WHITE M5086/2-4-9	81349		RL	V	
50	35	PAFZZ	PAFZZ	PAFZZ				6145-00-284-0657	WIRE, AWG-8, WHITE M5086/2-8-9	81349		RL	V	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
50	36	PAFZZ	PAFZZ	PAFZZ				6145-00-578-7514	GROUP 15- INTERCONNECTING ELECTRICAL WIRING (CONTINUED)  WIRE, AWG-12, WHITE M5086/2-12-9	81349		RL	V	
50	37	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605	WIRE AWG-16, WHITE M5086/2-16-9	81349		RL	V	
50	38	PAFZZ	PAFZZ	PAFZZ					CONNECTOR, WIRE NUT 76-11119 MARR NO. 1	30554 2R607		EA	V	

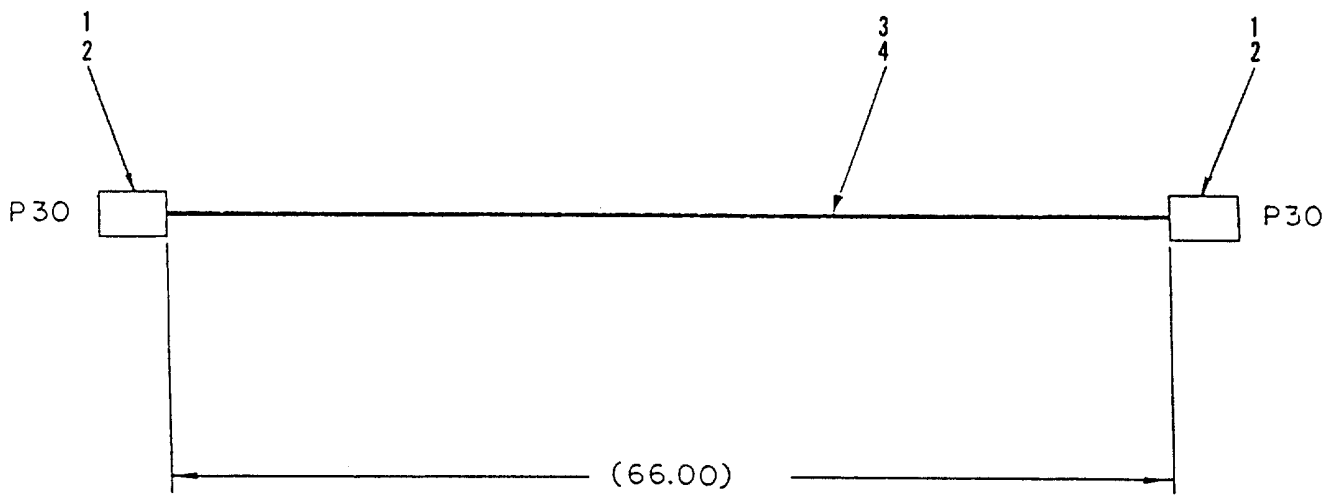


Figure 51. Reconnection Harness

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
51	-	MFFHH	MFFHH	MFFHH										
51	1	PAFZZ	PAFZZ	PAFZZ				5935-00-913-9953				EA	REF	
51	2	PAFZZ	PAFZZ	PAFZZ								EA	30	
51	3	PAFZZ	PAFZZ	PAFZZ				5975-00-727-5153				EA	V	
51	4	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605				RL	V	

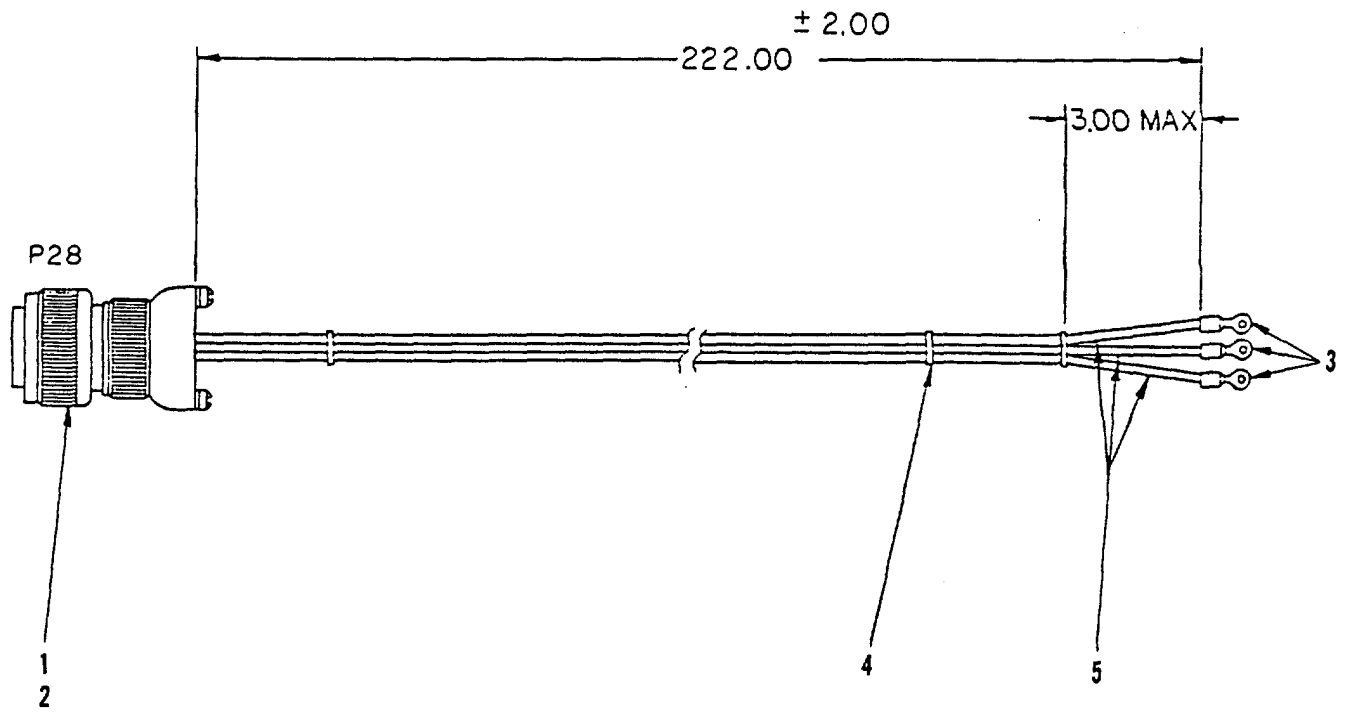


Figure 52. Auxiliary Power Harness

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
52	-	MFFFF	MFFFF	MFFFF										
									GROUP 15 - INTERCONNECTING ELECTRICAL WIRING (CONTINUED)					
									AUXILIARY POWER HARNESS (BREAKDOWN OF FIGURE 47 ITEM 38) 76-11430	30554		EA	REF	
									ASSEMBLE FROM:					
52	1	PAFZZ	PAFZZ	PAFZZ				5935-01-104-2169	CONNECTOR, PLUG, ELECTRICAL MS3456W32-17P	96906		EA	1	
52	2	PAFZZ	PAFZZ	PAFZZ				5340-01-117-9613	PLUG, END, SEAL 76-11112	30554		EA	1	
52	3	PAFZZ	PAFZZ	PAFZZ				5940-00-114-1310	TERMINAL LUG MS25036-119	96906		EA	3	
52	4	PAFZZ	PAFZZ	PAFZZ				5975-00-074-2072	STRAP, SELF LOCKING MS3367-1-9	96906		EA	66	
52	5	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6594	WIRE AWG 6 M5086/2-6-9	81349		RL	V	



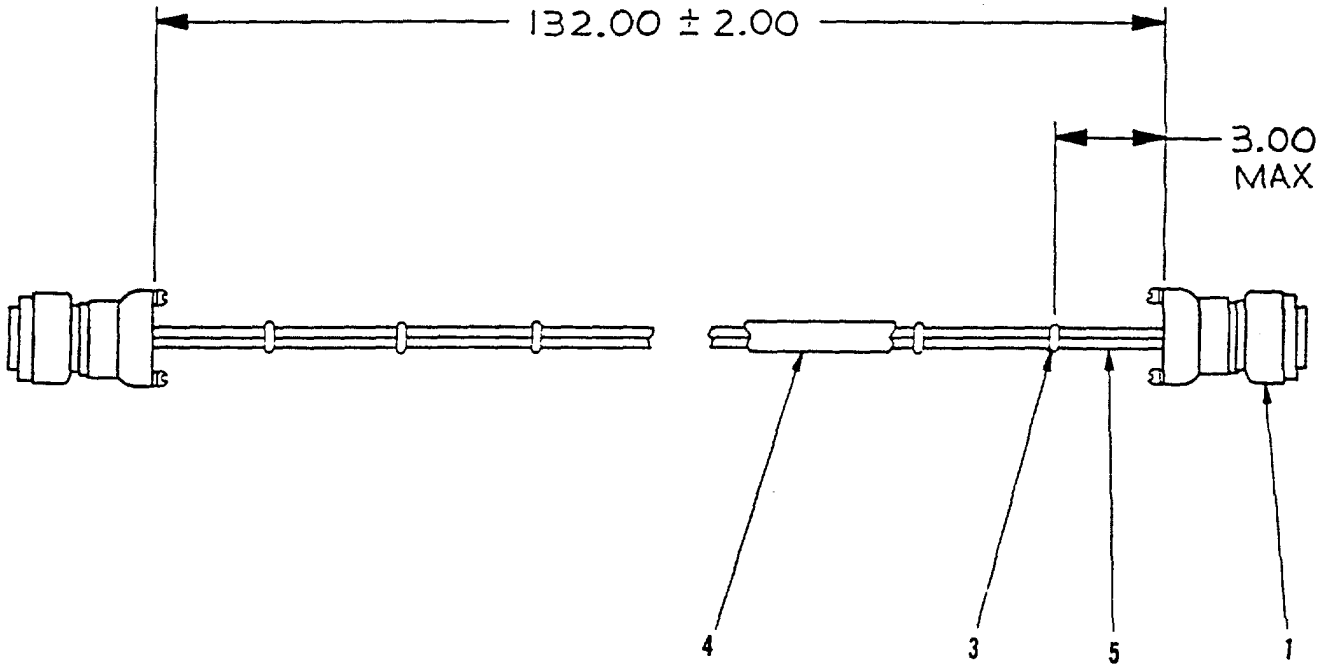


Figure 53. Wiring Harness, P200-P201

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
53	-	MFFFF	MFFFF	MFFFF										
									GROUP 15- INTERCONNECTING ELECTRICAL WIRING (CONTINUED)					
									WIRING HARNESS, P200-P201 (BREAKDOWN OF FIGURE 47 ITEM 39) 84-11000	30554		EA	REF	
									ASSEMBLE FROM:					
53	1	PAFZZ	PAFZZ	PAFZZ				5931-01-151-4752	CONNECTOR, PLUG, ELECTRICAL MS3456W20-7P	96906		EA	2	
53	2	PAFZZ	PAFZZ	PAFZZ					PLUG, END, SEAL MS25251-16	96906		EA	6	
53	3	PAFZZ	PAFZZ	PAFZZ				5975-00-074-2072	STRAP, TIEDOWN, ADJUSTABLE MS3367-1-9	96906		EA	V	
53	4	PAFZZ	PAFZZ	PAFZZ					SLEEVING, INSULATION M23053/5-1 08-0	81349		EA	V	
53	5	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605	WIRE, ELECTRICAL M5086/2-16-9	81349		RL	V	

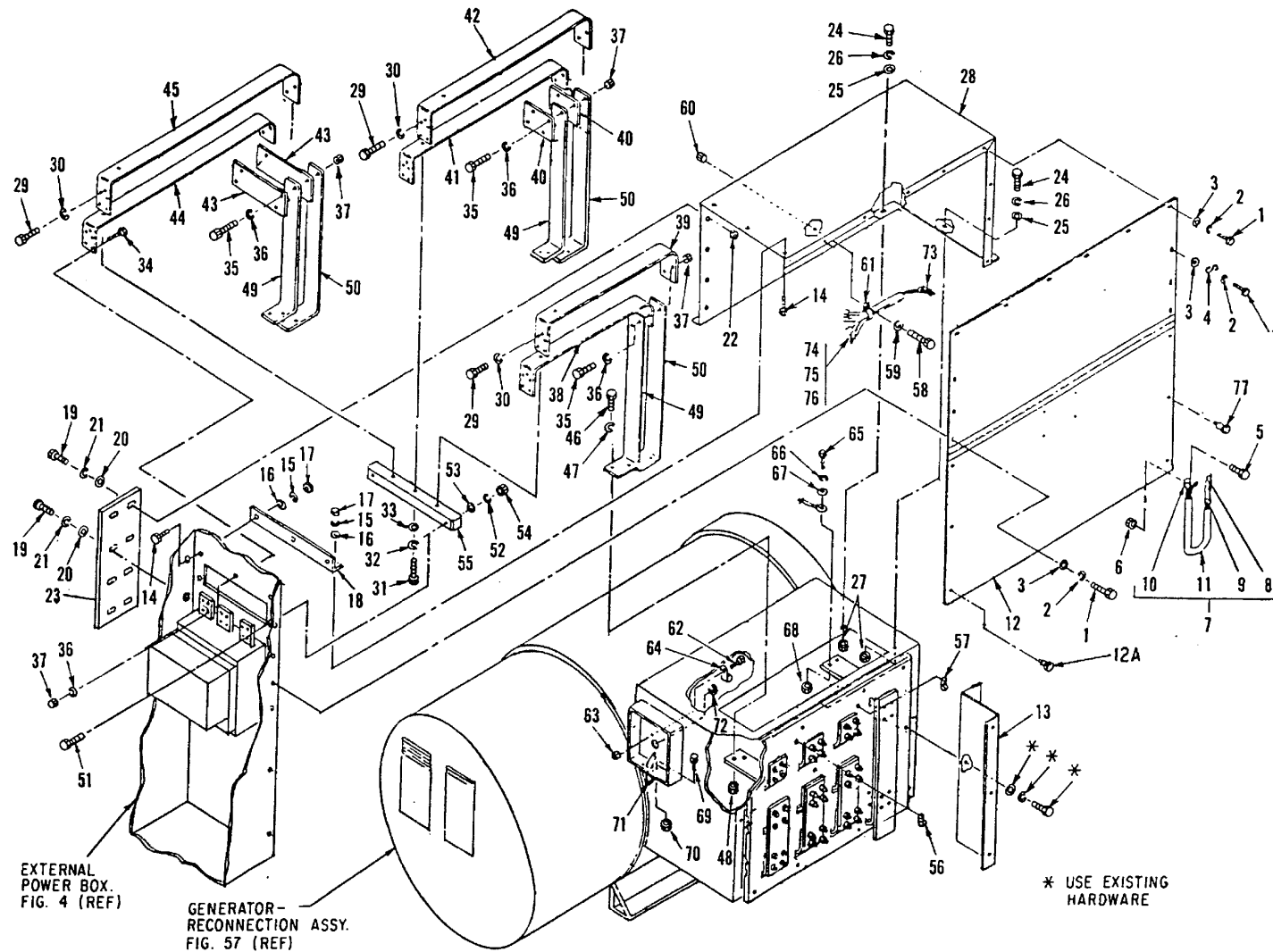


Figure 54. Reconnection Box Installation

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
54	-	AFHHH	AFHHH	AFHHH					GROUP 16 - GENERATOR AND RECONNECTION ASSY					
									RECONNECTION BOX INSTALLATION (BREAKDOWN OF FIGURE 1 ITEM 52)			EA	REF	
54	1	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0502	76-11377 SCREW, CAP, HEX HD	30554		EA	12	
54	2	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	MS90725-6 WASHER, LOCK	96906		EA	12	
54	3	PAFZZ	PAFZZ	PAFZZ				5310-00-809-4058	MS35338-44 WASHER, FLAT	96906		EA	12	
54	4	PAOZZ	PAOZZ	PAOZZ				4030-00-729-6054	MS27183-10 HOOK, CHAIN	96906		EA	1	
54	5	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6902	MS87006-63 SCREW ASSY	96906		EA	1	
54	6	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	69-662-36 P-15121-36 NUT PLAIN ASSY	30554 45722		EA	1	
54	7	PAOZZ	PAOZZ	PAOZZ				4010-01-073-9367	69-561-3 511 081800-00 CHAIN ASSY	30554 78189		EA	1	
54	8	PAOZZ	PAOZZ	PAOZZ				5340-00-291-3546	70-1461 HOOK.	30554		EA	1	
54	9	PAOZZ	PAOZZ	PAOZZ				4030-00-729-6054	70-1464 437-3/8 HOOK, S	30554 76786		EA	2	
54	10	PAOZZ	PAOZZ	PAOZZ					MS87006-63 CHAIN, WELDLESS, FLAT, 14 LINKS	96906		EA	1	
54	11	PAOZZ	PAOZZ	PAOZZ					NAS1455-50-10C SLEEVING			88044 IN	V	
54	12	XBHZZ	XBHZZ	XBHZZ					70-1461-1 PANEL.	30554		EA	1	
54	12A	PAFZZ	PAFZZ	PAFZZ					RECONNECTION BOX 76-11375 SCREW, PANEL, CAPTIVE	30554		EA	6	
54	13	XBFZZ	XBFZZ	XBFZZ					76-11372-02 51-11-115-24 SUPPORT, HINGED PANEL	30554 94222		EA	1	
54	14	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0502	76-11374 SCREW, CAP HEX HD	30554		EA	6	
54	15	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	MS90725-6 WASHER, LOCK	96906		EA	6	
54	16	PAFZZ	PAFZZ	PAFZZ				5310-00-809-4058	MS35338-44 WASHER, FLAT	96906		EA	6	
54	17	PAFZZ	PAFZZ	PAFZZ					MS27183 NUT, HEX MS51967-2	96906 96906		EA	6	

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**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
54	18	XBFZZ	XBFZZ	XBFZZ										
54	19	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0502	GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED) ANGLE, MOUNTING 76-11094 30554		EA	1		
54	20	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	SCREW, CAP, HEX HD MS90725 6 96906		EA	8		
54	21	PAFZZ	PAFZZ	PAFZZ				5310-00-809-4058	WASHER LOCK MS35338-44 96906		EA	8		
54	22	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-10 96906		EA	8		
54	23	XBFZZ	XBFZZ	XBFZZ					NUT, HEX MS51967-2 96906		EA	4		
54	24	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0502	PLATE, MOUNTING 76-11105 30554		EA	1		
54	25	PAFZZ	PAFZZ	PAFZZ				5310-00-809-4058	SCREW, CAP, HEX HD MS90725-6 96906		EA	5		
54	26	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	WASHER, FLAT MS27183-10 96906		EA	5		
54	27	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-44 96906		EA	5		
54	28	XBHHH	XBHHH	XBHHH					NUT, HEX MS51967-2 96906		EA	5		
54	29	PAFZZ	PAFZZ	PAFZZ				5305-00-527-5555	ENCLOSURE, RECONNECTION BOX 76-11376 30554		EA	1		
54	30	PAFZZ	PAFZZ	PAFZZ					SCREW, CAP, HEX HD M535309-303 96906		EA	3		
54	31	PFZZ	PAFZZ	PAFZZ				5305-00-558-8364	WASHER, FLAT MS14151-3 96906		EA	3		
54	32	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	SCREW, HEX HD MS35309-366 96906		EA	3		
54	33	PAFZZ	PAFZZ	PAFZZ				5310-00-087-493	WASHER, LOCK MS35338-46 96906		EA	3		
54	34	PAFZZ	PAFZZ	PAFZZ				5305-00-821-3869	WASHER, FLAT MS27183-13 96906		EA	3		
54	35	PAFZZ	PAFZZ	PAFZZ				5305-00-269-3217	SCREW, CAP, HEX HD MS90728-65 96906		EA	12		
54	36	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	SCREW, CAP, HEX HD MS90725-67 96906		EA	10		
54	37	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	WASHER, LOCK MS35338-46 96906		EA	22		
54	38	XBFZZ	XBFZZ	XBFZZ					NUT, PLAIN, HEX MS51967-8 96906		EA	22		
54	39	XBFZZ	XBFZZ	XBFZZ					BAR, BUSS 76-11287-01 30554		EA	1		
									BAR, BUSS 76-11287-02 30554		EA	1		

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
54	40	XBFZZ	XBFZZ	XBFZZ										
54	41	XBFZZ	XBFZZ	XBFZZ										
54	42	XBFZZ	XBFZZ	XBFZZ										
54	43	XBFZZ	XBFZZ	XBFZZ										
54	44	XBFZZ	XBFZZ	XBFZZ										
54	45	XBFZZ	XBFZZ	XBFZZ										
54	46	PAFZZ	PAFZZ	PAFZZ				5305-00-269-3215						
54	47	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541						
54	48	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558						
54	49	XBFZZ	XBFZZ	XBFZZ										
54	50	XBFZZ	XBFZZ	XBFZZ										
54	51	PAFZZ	PAFZZ	PAFZZ				5305-00-269-3217						
54	52	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541						
54	53	PAFZZ	PAFZZ	PAFZZ				5310-00-087-7493						
54	54	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558						
54	55	XBFZZ	XBFZZ	XBFZZ										
54	56	PAFZZ	PAFZZ	PAFZZ				5340-00-228-6476						
54	57	PAFZZ	PAFZZ	PAFZZ				5340-01-073-7189						
54	58	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0502						
54	59	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965						
54	60	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882						

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
54	61	PAFZZ	PAFZZ	PAFZZ										
									GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED)					
									CLAMP, LOOP			EA	2	
									70-1529-28	30554				
									TA724SS-26	84971				
54	62	PAFZZ	PAFZZ	PAFZZ				5306-00-036-6902	SCREW CAP ASSY			EA	1	
									69-662-36	30554				
									P-15121-36	45722				
54	63	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	NUT AND CAPTIVE WASHER ASSY			EA	1	
									69-561-3	30554				
									511-081800-00	78989				
54	64	PAFZZ	PAFZZ	PAFZZ					CLAMP, CUSHIONED			EA	1	
									MS21919WV6	96906				
54	65	PAFZZ	PAFZZ	PAFZZ				5340-00-576-9338	SCREW, HEX HD			EA	3	
									MS90725-62	96906				
54	66	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541	WASHER, LOCK			EA	3	
									MS35338-46	96906				
54	67	PAFZZ	PAFZZ	PAFZZ				5310-00-087-7493	WASHER, FLAT			EA	3	
									MS27183-13	96906				
54	68	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	NUT, PLAIN, HEX			EA	3	
									MS51967-8	96906				
54	69	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6972	SCREW ASSY			EA	4	
									69-662-20	30554				
									P-15121-20	45722				
54	70	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9747	NUT			EA	4	
									MS35649-262	96906				
54	71	MFHHH	MFHHH	MFHHH					RECONNECTION BOX HARNESS ASSY (SEE FIGURE 55 FOR BREAKDOWN)			EA	1	
									76-11393	30554				
54	72	PAFZZ	PAFZZ	PAFZZ				5325-00-285-3345	GROMMET			EA	1	
									MS35489-56	96906				
54	73	MFHHH	MFHHH	MFHHH					AC POWER WIRING HARNESS (SEE FIGURE 56 FOR BREAKDOWN)			EA	1	
									76-11433	30554				
54	74	MFFZZ	MFFZZ	MFFZZ					POWER CABLE ASSY, AC NEUTRAL			EA	5	
									76-11432	30554				
54	75	PAFZZ	PAFZZ	PAFZZ				5340-00-114-1320	MANUFACTURE FROM: TERMINAL, LUG			EA	1	
									MS25036-140	96906				
54	76	PAFZZ	PAFZZ	PAFZZ				6145-00-195-5602	CABLE, ELEC.			EA	1	
									M5086/2-04-9	81349				





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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
55	-	MFHHH	MFHHH	MFHHH					GROUP 16 - GENERATOR AND RECONNECTION ASSEMBLY (CONTINUED)					
									RECONNECTION BOX HARNESS ASSY (BREAKDOWN OF FIGURE 54 ITEM 71)			EA	REF	
									76-11393	30554				
55	1	PAFZZ	PAFZZ	PAFZZ					ASSEMBLE FROM:			EA	1	
									CONNECTOR					
									76-11383	30554				
55	2	PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605	CA31 02R28-2009-51S	71468		RL	V	
									WIRE, ELEC.					
									M5086/2-16/9	81349				
55	3	PAFZZ	PAFZZ	PAFZZ				5940-00-113-8179	TERMINAL, LUG			EA	10	
									MS25036-107	96906				
55	4	PAFZZ	PAFZZ	PAFZZ				5940-00-143-4780	TERMINAL, LUG			EA	22	
									MS25036-108	96906				
55	5	PAFZZ	PAFZZ	PAFZZ				5975-00-074-2072	STRAP, TIEDOWN			EA	V	
									ADJUSTABLE					
									MS3367-1-9	96906				
55	6	PAFZZ	PAFZZ	PAFZZ				5940-00-283-5280	TERMINAL, LUG			EA	2	
									MS25036-106	96906				

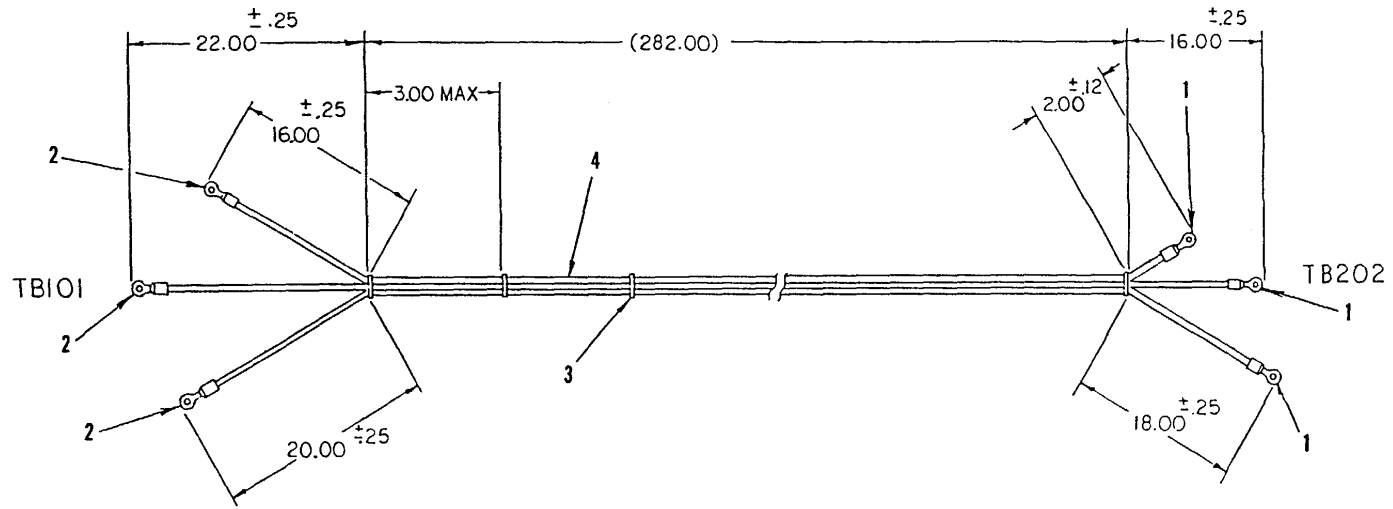


Figure 56. AC Power Wiring Harness



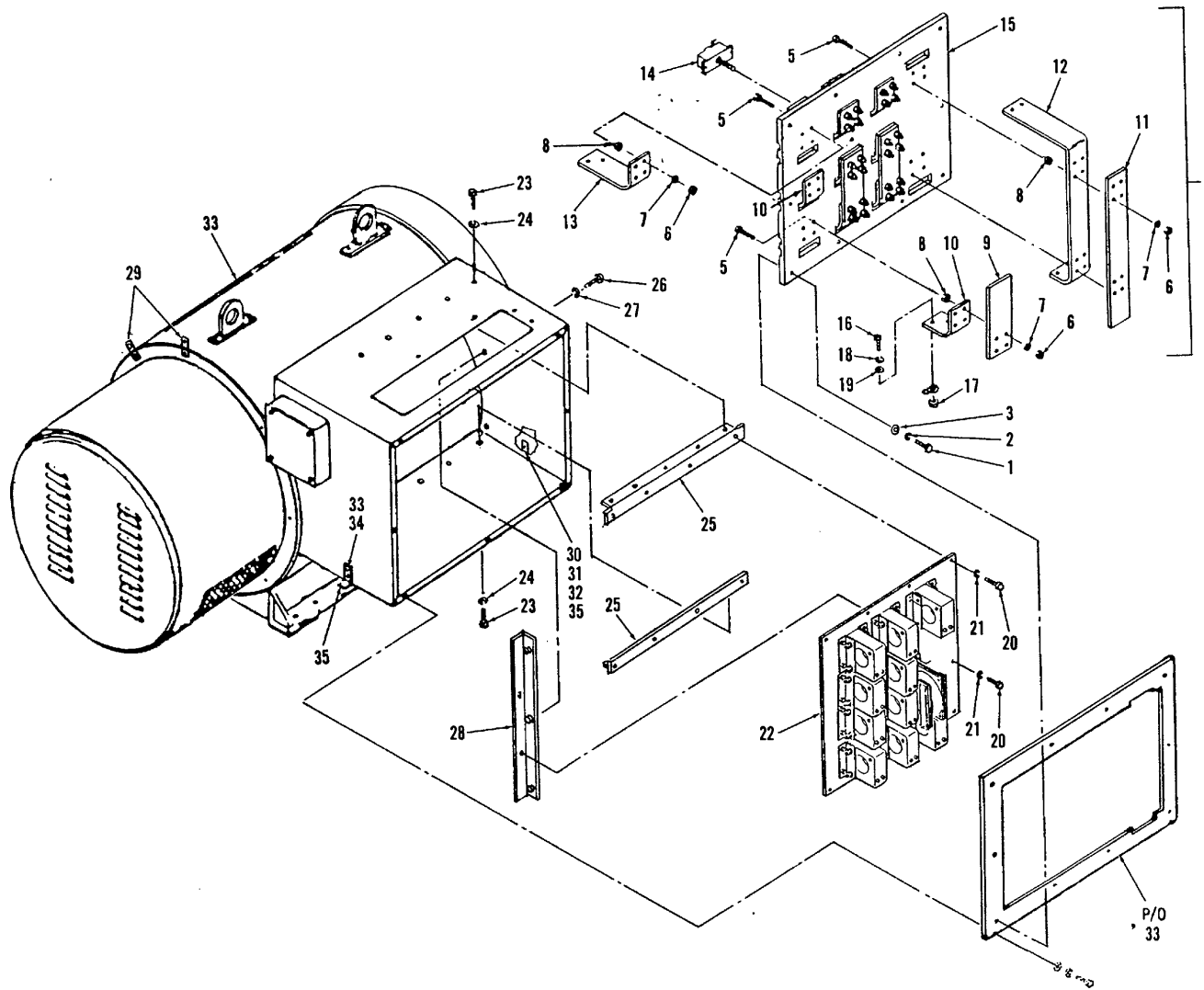


Figure 57. Generator-Reconnection Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
57	-	XBHHH	XBHHH	XBHHH					GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED)			EA	REF	
57	1	PAHZZ	PAHZZ	PAHZZ					GENERATOR-RECONNECTION ASSY (BREAKDOWN OF FIGURE 62 ITEM 11)					
57	2	PAHZZ	PAHZZ	PAHZZ					76-11064	30554		EA	10	
57	3	PAHZZ	PAHZZ	PAHZZ					MS90728-64	96906		EA	10	
57	4	XBFFF	XBFFF	XBFFF					WASHER, LOCK			EA	10	
57	5	PAFZZ	PAFZZ	PAFZZ					MS35338-46	96906		EA	10	
57	6	PAFZZ	PAFZZ	PAFZZ				5306-01-072-9120	WASHER, FLAT			EA	10	
57	7	PAFZZ	PAFZZ	PAFZZ					MS27183-13	96906		EA	1	
57	8	PAFZZ	PAFZZ	PAFZZ					RECONNECTION BOARD ASSY			EA	1	
57	9	XBFFF	XBFFF	XBFFF					76-11262-2	30554		EA	44	
57	10	XBFFF	XBFFF	XBFFF				5310-00-880-7744	BOLT, HEX HD			EA	44	
57	11	XBFFF	XBFFF	XBFFF					76-11267	30554		EA	44	
57	12	XBFFF	XBFFF	XBFFF					NUT, HEX HD			EA	44	
57	13	XBFFF	XBFFF	XBFFF					MS51967-5	96906		EA	44	
57	14	XBFFF	XBFFF	XBFFF					WASHER, SPRING LOCK			EA	44	
57	15	XBFFF	XBFFF	XBFFF					76-11269	30554		EA	44	
57	16	XBFFF	XBFFF	XBFFF				5310-00-891-1709	DD626	29964		EA	44	
57	17	XBFFF	XBFFF	XBFFF					NUT, JAM			EA	44	
57	18	XBFFF	XBFFF	XBFFF					MS35691-9	96906		EA	3	
57	19	XBFFF	XBFFF	XBFFF					JUMPER BAR			EA	3	
57	20	XBFFF	XBFFF	XBFFF					76-11266	30554		EA	6	
57	21	XBFFF	XBFFF	XBFFF					CONNECTION BAR			EA	6	
57	22	XBFFF	XBFFF	XBFFF					76-11264	30554		EA	1	
57	23	XBFFF	XBFFF	XBFFF					JUMPER BAR			EA	1	
57	24	XBFFF	XBFFF	XBFFF					76-11291	30554		EA	1	
57	25	XBFFF	XBFFF	XBFFF					NEUTRAL BAR			EA	1	
57	26	XBFFF	XBFFF	XBFFF					76-11265	30554		EA	3	
57	27	XBFFF	XBFFF	XBFFF					CONNECTION BAR			EA	3	
57	28	XBFFF	XBFFF	XBFFF				5930-00-458-7061	76-11290	30554		EA	1	
57	29	XBFFF	XBFFF	XBFFF					SWITCH, LIMIT			EA	1	
57	30	XBFFF	XBFFF	XBFFF					76-11295	30554		EA	1	
57	31	XBFFF	XBFFF	XBFFF					212-417	61631		EA	1	
57	32	XBFFF	XBFFF	XBFFF					BOARD, RECONNECTION			EA	1	
57	33	XBFFF	XBFFF	XBFFF					76-11263	30554		EA	4	
57	34	XBFFF	XBFFF	XBFFF					SCREW, HEX HD			EA	4	
57	35	XBFFF	XBFFF	XBFFF					MS90728-63	96906		EA	4	
57	36	XBFFF	XBFFF	XBFFF					NUT, HEX			EA	4	
57	37	XBFFF	XBFFF	XBFFF					MS51967-8	96906		EA	14	
57	38	XBFFF	XBFFF	XBFFF					WASHER, LOCK			EA	14	
57	39	XBFFF	XBFFF	XBFFF					MS35338-46	96906		EA	4	
57	40	XBFFF	XBFFF	XBFFF					WASHER, FLAT			EA	4	
57	41	XBFFF	XBFFF	XBFFF					MS27183-13	96906		EA	10	
57	42	XBFFF	XBFFF	XBFFF					SCREW, HEX HD			EA	10	
57	43	XBFFF	XBFFF	XBFFF					MS90728-58	96906		EA	10	

**TM5-6115-593-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
57	21	PAFZZ	PAFZZ	PAFZZ										
									GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED) WASHER, LOCK MS35338-46	96906		EA	10	
57	22	XBFFF	XBFFF	XBFFF				5950-01-163-2773	CURRENT TRANSFORMERS MOUNTING ASSY (SEE FIGURE 58 FOR BREAKDOWN) 76-11277	30554		EA	1	
57	23	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90728-58	96906		EA	10	
57	24	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-46	96906		EA	10	
57	25	XBFZZ	XBFZZ	XBFZZ					ANGLE, SUPPORT RECONNECTION BOX 76-11096	30554		EA	2	
57	26	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90728-58	96906		EA	3	
57	27	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-46	96906		EA	3	
57	28	XBFZZ	XBFZZ	XBFZZ					ANGLE, SUPPORT, RECONNECTION BOX 76-11027	30554		EA	1	
57	29	XBFZZ	XBFZZ	XBFZZ					BRACKET, CLAMP 76-11024	30554		EA	2	
57	30	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-5	96906		EA	1	
57	31	PAFZZ	PAFZZ	PAFZZ					NUT, HEX MS51967-2	96906		EA	1	
57	32	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-44	96906		EA	1	
57	33	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-156	96906		EA	1	
57	34	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-50	96906		EA	1	
57	35	XBFZZ	XBFZZ	XBFZZ					BRACKET, CLAMP 70-1538	30554		EA	2	
57	36	PDHHD	PDHHD	PDHHD				6115-01-071-5386	GENERATOR ASSY (SEE FIGURE 59 FOR BREAKDOWN) 76-11329 4PA-1950	30554 32770		EA	1	

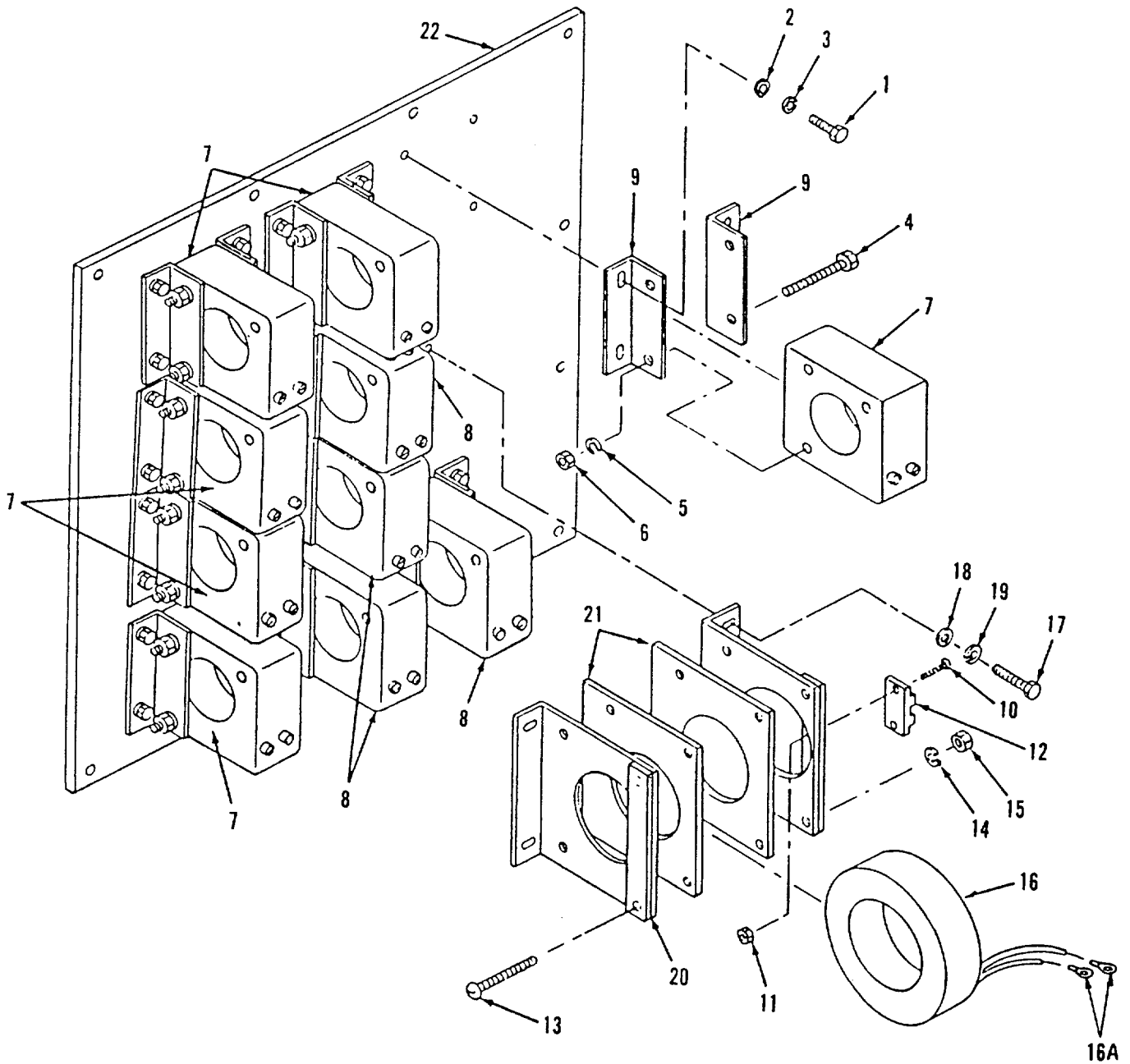


Figure 58. Current Transformers Mounting Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
58	-	XBFZZ	XBFZZ	XBFZZ				5930-01-163-2773	GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED)			EA	REF	
58	1	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0500	CURRENT TRANSFORMERS MOUNTING ASSY (BREAKDOWN OF FIGURE 57 ITEM 22)	30554		EA	40	
58	2	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	76-11277 SCREW, HEX HD	96906		EA	40	
58	3	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	MS90725-3 WASHER, FLAT	96906		EA	40	
58	4	PAFZZ	PAFZZ	PAFZZ				5305-00-846-5703	MS27183-9 WASHER, LOCK	96906		EA	40	
58	5	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558	MS35338-44 SCREW, HEX HD	96906		EA	20	
58	6	PAFZZ	PAFZZ	PAFZZ				5950-01-082-6960	MS90728-70 WASHER, LOCK	96906		EA	20	
58	7	PAFZZ	PAFZZ	PAFZZ				5950-01-070-9969	MS3538-46 NUT, HEX	96906		EA	20	
58	8	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9747	MS51967-8 CURRENT TRANSFORMER, 1155/1-12.5VA	30554		EA	6	
58	9	XBFZZ	XBFZZ	XBFZZ				5940-00-983-6043	76-11259 CURRENT TRANSFORMER, 1200/5-12.5VA	30554		EA	4	
58	10	PAFZZ	PAFZZ	PAFZZ				5305-00-218-4864	7LM-000-001 CURRENT TRANSFORMER, 1200/5-12.5VA	12670		EA	20	
58	11	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6218	76-11260 BRACKET, TRANSFORMER	30554		EA	2	
58	12	XBFZZ	XBFZZ	XBFZZ				5310-00-045-3296	76-11330 SCREW AND CAPTIVE WASHER ASSY	45722		EA	2	
58	13	PAFZZ	PAFZZ	PAFZZ				5950-01-069-1324	69-662-22 P-15121-22	96906		EA	1	
58	14	PAFZZ	PAFZZ	PAFZZ				5305-00-984-6218	NUT, HEX	96906		EA	2	
58	15	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9758	MS35649-262 TERMINAL BLOCK	81349		EA	4	
58	16	PAFZZ	PAFZZ	PAFZZ				5310-00-934-9758	37TB2 SCREW, PAN HD	96906		EA	4	
58	16A	PAFZZ	PAFZZ	PAFZZ				5950-01-069-1324	MS35206-271 WASHER, LOCK	96906		EA	4	
58	16A	PAFZZ	PAFZZ	PAFZZ				5950-01-069-1324	MS35338-43 NUT, HEX	96906		EA	4	
58	16A	PAFZZ	PAFZZ	PAFZZ				5950-01-069-1324	MS35649-202 CURRENT TRANSFORMER, RING TYPE, 1000:5-8VA	96906		EA	1	
58	16A	PAFZZ	PAFZZ	PAFZZ				5950-01-069-1324	76-11261 LUG	30554		EA	2	
58	16A	PAFZZ	PAFZZ	PAFZZ				5950-01-069-1324	858-51537-01 LUG	32770		EA	2	
58	16A	PAFZZ	PAFZZ	PAFZZ				5950-01-069-1324	MS25036-106	96906		EA	2	



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
58	17	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0500	GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED) SCREW, HEX HD MS90725-3	96906		EA	4	
58	18	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906		EA	4	
58	19	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	WASHER, LOCK MS35338-44	96906		EA	4	
58	20	XBFZZ	XBFZZ	XBFZZ					BRACKET, CURRENT TRANSFORMER 76-11363	30554		EA	2	
58	21	PAFZZ	PAFZZ	PAFZZ				5330-01-079-1949	GASKET, RUBBER 76-11364	30554		EA	2	
58	22	XBFZZ	XBFZZ	XBFZZ					PANEL, CURRENT TRANSFORMER 76-11278	30554		EA	1	

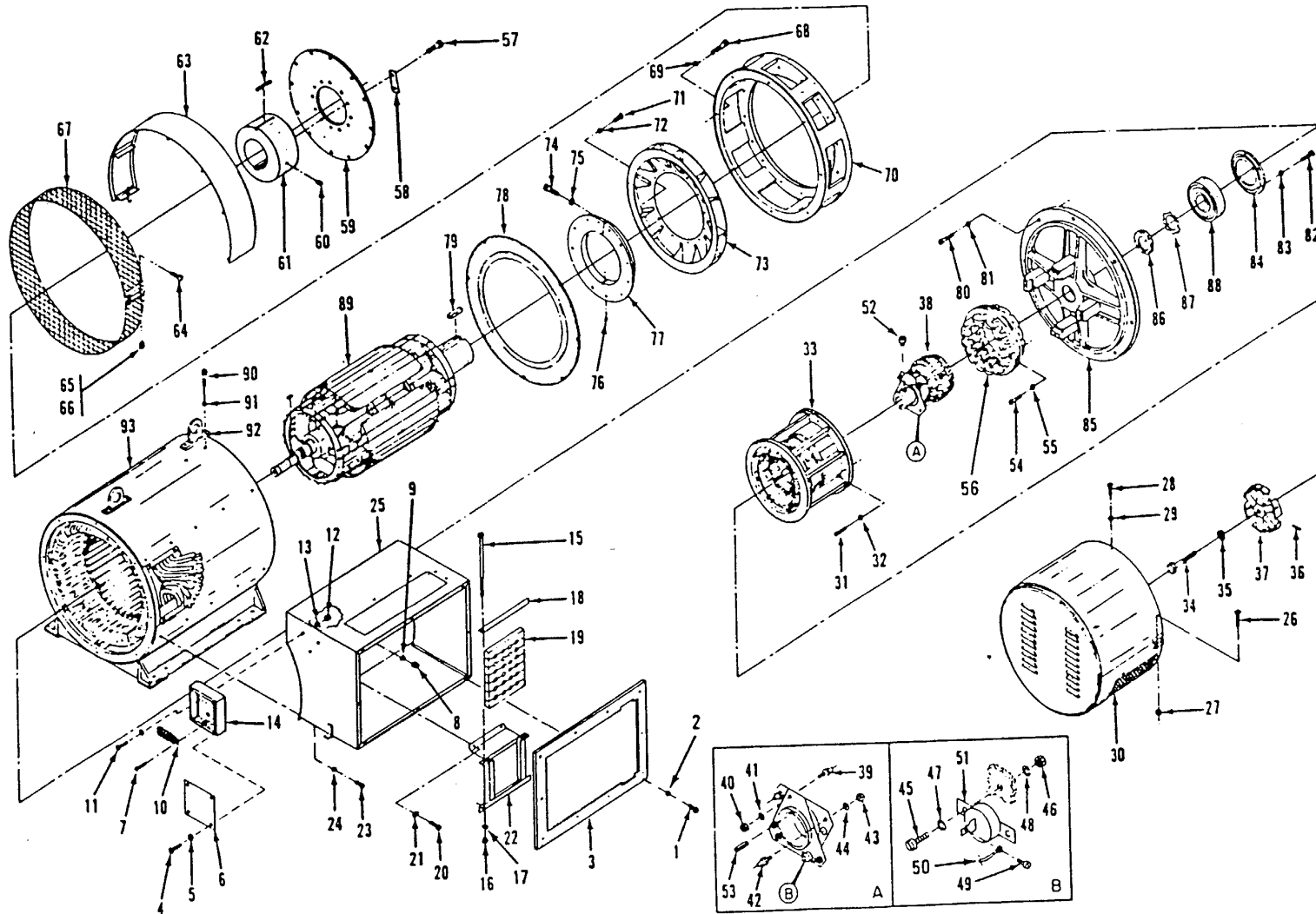


Figure 59. Generator Assembly

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
59	PDHHD	PDHHD	PDHHD					6115-01-071-5382	GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED)				EA	REF
59	1	PAFZZ	PAFZZ	PAFZZ				5305-00-885-9796	GENERATOR ASSY (BREAKDOWN OF FIGURE 57 ITEM 36)	30554 32770			EA	8
59	2	PAFZZ	PAFZZ	PAFZZ				5305-00-885-9796	SCREW, CAP, HEX HD 1-4-20X3-4	96039			EA	8
59	3	XBFZZ	XBFZZ	XBFZZ				5305-00-885-9796	WASHER, LOCK 405-03242-01	32770			EA	1
59	4	PAFZZ	PAFZZ	PAFZZ				5305-01-072-4258	PLATE, RECONNECTION BOX MTG 76-11197	30554			EA	4
59	5	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6973	SCREW, BINDING HD. 401-13105-6	32770			EA	4
59	6	XBFZZ	XBFZZ	XBFZZ				5310-01-073-6973	WASHER, LOCK 405-04102-7	32770			EA	1
59	7	PAFZZ	PAFZZ	PAFZZ				5305-01-072-4452	COVER, LEAD 034-90132-00OC	32770			EA	2
59	8	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8785	SCREW, MACH. 401-13100-20	32770			EA	2
59	9	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6973	NUT, HEX 403-01102-01	32770			EA	2
59	10	XBFZZ	XBFZZ	XBFZZ				5310-01-073-6973	WASHER, LOCK 405-04102-07	32770			EA	2
59	11	PAFZZ	PAFZZ	PAFZZ				531-10105-6	TERMINAL BOARD 32770				EA	1
59	12	PAFZZ	PAFZZ	PAFZZ				5305-01-114-7862	SCREW, BINDING HD. 401-13100-06	32770			EA	3
59	13	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8786	NUT, HEX 403-11102-01	32770			EA	3
59	14	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6973	WASHER 405-04102-07	32770			EA	3
59	15	PBFZZ	PBFZZ	PBFZZ				5975-01-159-2149	BOX, LEAD, SEPARATION 034-90132-00	32770			EA	1
59	16	PAFZZ	PAFZZ	PAFZZ				5306-01-072-4259	SCREW, CAP, HEX HD 401-01251-75	32770			EA	2
59	17	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8959	NUT, HEX 403-01253-01	32770			EA	2
59	18	XBFZZ	XBFZZ	XBFZZ				5310-01-072-8959	WASHER, LOCK 401-02252-01	32770			EA	2
59	19	PAFZZ	PAFZZ	PAFZZ				5970-01-071-3393	BATTEN 150-80258-008	32770			EA	1
59	19	PAFZZ	PAFZZ	PAFZZ				5970-01-071-3393	CLAMP, LEAD 150-80252-00	32770			EA	1



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED)					
59	42	PAFZZ	PAFZZ	PAFZZ				5961-01-085-3160	DIODE, REVERSE D-501-CW	58849		EA	3	
59	43	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8788	NUT, HEX 403-01265-01	32770		EA	3	
59	44	PAFZZ	PAFZZ	PAFZZ				5310-01-073-2904	WASHER, LOCK 405-03262-07	32770		EA	3	
59	45	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8789	SCREW, CAP, HEX HD 401-01201-08	32770		EA	2	
59	46	PAFZZ	PAFZZ	PAFZZ				5310-01-081-8408	NUT, HEX 403-01240-02	32770		EA	2	
59	47	PAFZZ	PAFZZ	PAFZZ				5310-01-073-2901	WASHER, FLAT 405-01242-01	32770		EA	2	
59	48	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6974	WASHER, LOCK 405-03242-07	32770		EA	2	
59	49	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8790	SCREW, RD HD 401-10062-03	32770		EA	1	
59	50	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL 150-80252-01	32770		EA	1	
59	51	PAFZZ	PAFZZ	PAFZZ				5905-01-038-6886	SURGE PROTECTOR 1203962	56232		EA	1	
59	52	XBFZZ	XBFZZ	XBFZZ					GROMMET SB-875-10	28520		EA	1	
59	53	XBFZZ	XBFZZ	XBFZZ					KEY 067-10601-02	32770		EA	1	
59	54	PAFZZ	PAFZZ	PAFZZ				5305-01-114-7863	SCREW, CAP, HEX HD 401-01261-41	32770		EA	4	
59	55	PAFZZ	PAFZZ	PAFZZ				5310-01-073-2902	WASHER, LOCK 405-02262-07	32770		EA	4	
59	56	PAFZZ	PAFZZ	PAFZZ				6115-01-070-8621	FIELD, EXCITER 230-15012-23	32770		EA	1	
59	57	PAFZZ	PAFZZ	PAFZZ					SCREW 40101321-70	32770		EA	12	
59	58	PAFZZ	PAFZZ	PAFZZ				5340-01-078-8984	BRACKET, BOLT LOCKING 150-90311-00	32770		EA	6	
59	59	XBFZZ	XBFZZ	XBFZZ					DRIVE PLATE ASSY 130-18002-06	32770		EA	1	
59	60	PAFZZ	PAFZZ	PAFZZ				5305-01-072-9024	SETSCREW 407-45300-12	32770		EA	2	
59	61	PAFZZ	PAFZZ	PAFZZ				3040-01-098-2801	HUB, COUPLING 031-19002-00	32770		EA	1	
59	62	PAFZZ	PAFZZ	PAFZZ					KEY 067-10904-02	32770		EA	1	
59	63	XBFZZ	XBFZZ	XBFZZ					COVER, DRIPPROOF 008-50050-00	32770		EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
59	64	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8791						
									GROUP 16 - GENERATOR AND RECONNECTION ASSY (CONTINUED)					
59	65	PAFZZ	PAFZZ	PAFZZ				5310-01-072-8785	401-13100-24	32770	EA	2		
									NUT, HEX.		EA	2		
59	66	PAFZZ	PAFZZ	PAFZZ					403-01102-01	32770	EA	2		
									WASHER, LOCK		EA	2		
59	67	XBFZZ	XBFZZ	XBFZZ					405-03101-07	32770	EA	1		
									COVER, ADAPTOR		EA	1		
59	68	PAFZZ	PAFZZ	PAFZZ				5305-01-114-7864	008-50009-00	32770	EA	8		
									SCREW, CAP, HEX HD		EA	8		
59	69	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6975	401-01271-30	32770	EA	8		
									WASHER, LOCK		EA	8		
59	70	XBFZZ	XBFZZ	XBFZZ					405-02272-07	32770	EA	1		
									ADAPTOR		EA	1		
59	71	PAFZZ	PAFZZ	PAFZZ				5305-01-072-4262	006-50013-00	32770	EA	12		
									SCREW, CAP, HEX HD		EA	12		
59	72	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6975	401-01271-20	32770	EA	12		
									WASHER, LOCK		EA	12		
59	73	XBFZZ	XBFZZ	XBFZZ					405-02272-07	32770	EA	1		
									FAN		EA	1		
59	74	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8792	017-00079-03	32770	EA	1		
									SCREW, CAP, SOCKET HD		EA	1		
59	75	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6976	401-05280-30	32770	EA	1		
									WASHER, LOCK		EA	1		
59	76	PAFZZ	PAFZZ	PAFZZ				5305-01-072-9025	405-02282-07	32770	EA	2		
									SETSCREW		EA	2		
59	77	XBFZZ	XBFZZ	XBFZZ				6115-01-159-3668	407-45280-08	32770	EA	1		
									HUB, FAN		EA	1		
59	78	XBFZZ	XBFZZ	XBFZZ					019-00033-00	32770	EA	1		
									BAFFLE		EA	1		
59	79	PAFZZ	PAFZZ	PAFZZ					020-00110-02	32770	EA	1		
									KEY		EA	1		
59	80	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8793	067-10502-02	32770	EA	8		
									SCREW, CAP, HEX HD		EA	8		
59	81	PAFZZ	PAFZZ	PAFZZ				5310-01-073-6977	401-01301-30	32770	EA	8		
									WASHER, LOCK		EA	8		
59	82	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8794	405-02302-07	32770	EA	8		
									SCREW, CAP, HEX HD		EA	8		
59	83	PAFZZ	PAFZZ	PAFZZ				5310-01-073-2902	401-01261-20	32770	EA	8		
									WASHER, LOCK		EA	8		
59	84	XBFZZ	XBFZZ	XBFZZ					405-02262-07	32770	EA	1		
									CAP, BEARING		EA	1		
59	85	XBFZZ	XBFZZ	XBFZZ					002-60086	32770	EA	1		
									ENDBELL		EA	1		
									004-50090-00	32770	EA	1		



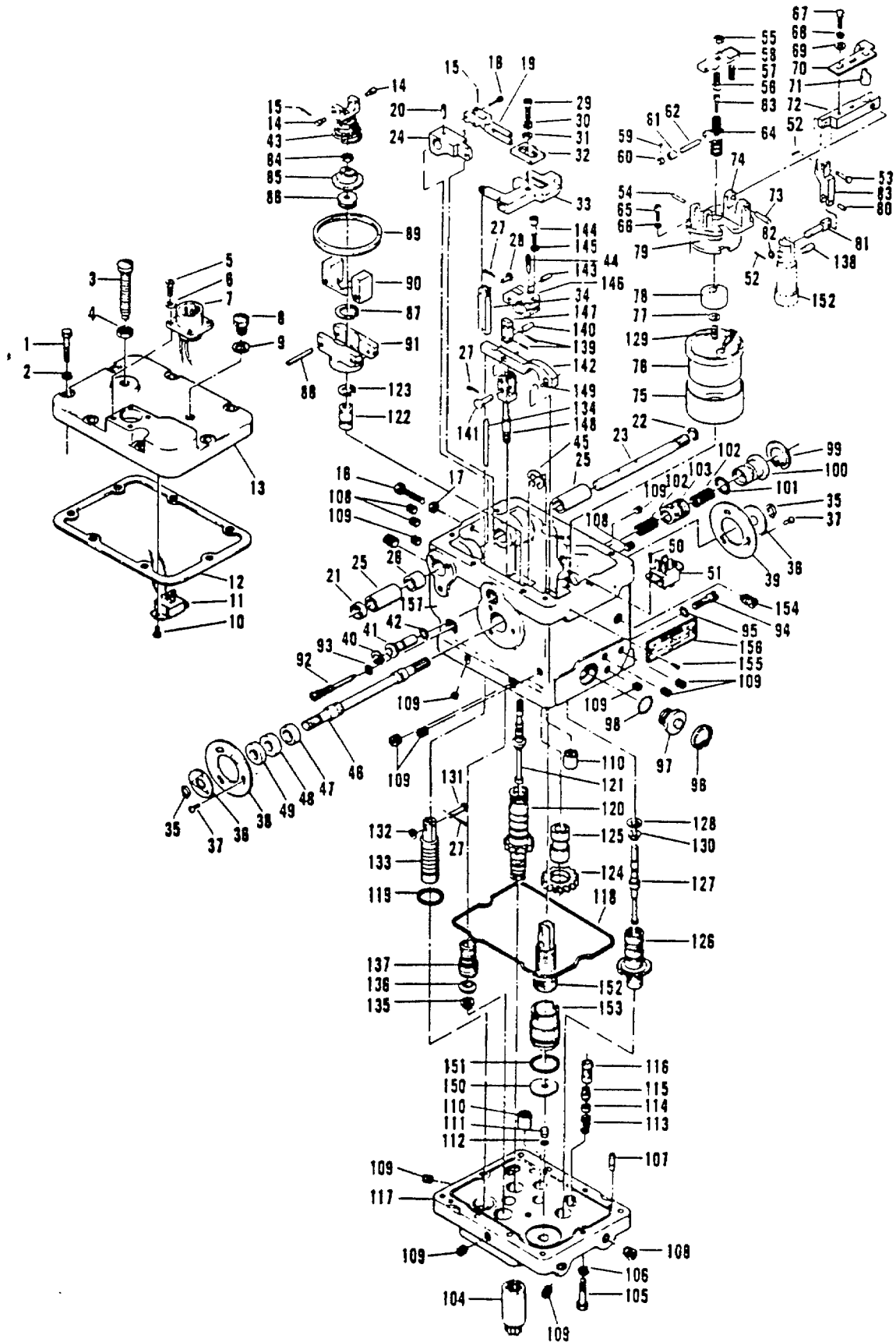


Figure 60. Governor, Actuator  
2-227



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
60	-	PAHHH	PAHHH	PAHHH				2910-071-5370	GROUP 17 - ACTOR ELECTRICAL HYDRAULIC			EA	REF	
									GOVERNOR, ACTUATOR (BREAKDOWN OF FIGURE 63 ITEM 5)					
									76-11251	30554				
									8240-283	31361	A			
									8240-792-EGB-1P	31361	B			
60	1	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8795	SCREW, FILLISTER			EA	7	
60	2	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5647	82570-153 WASHER, LOCK	31361		EA	7	
60	3	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8796	82570-152 SCREW, LOW SPEEDEA	31361				
60	4	PAHZZ	PAHZZ	PAHZZ				5310-01-072-4422	82570-149 NUT, JAM	31361		EA	1	
60	5	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8797	82570-148 SCREW, FIL. HD	31361		EA	4	
60	6	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5648	82570-145 WASHER, LOCK	31361		EA	4	
60	7	PAHZZ	PAHZZ	PAHZZ				5305-01-035-6770	82570-144 RECEPTACLE, BENDIX	31361		EA	1	
60	8	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8796	82570-143 SCREW, VENT	31361		EA	1	
60	9	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5528	82570-142 WASHER, COPPER	31361		EA	1	
60	10	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8799	82570-141 SCREW, FIL HD	31361		EA	2	
60	11	XBHZZ	XBHZZ	XBHZZ					82570-147 SOCKET, 4 PIN	31361		EA	1	
60	12	PAHZZ	PAHZZ	PAHZZ				5330-01-073-5624	82570-146 GASKET, COVER	31361		EA	1	
60	13	XBHZZ	XBHZZ	XBHZZ					82570-150 COVER, GOVERNOR	31361		EA	1	
60	14	XBHZZ	XBHZZ	XBHZZ					82570-151 PIN, PIVOT	31361		EA	2	
60	15	PAHZZ	PAHZZ	PAHZZ				5315-00-839-5820	82570-124 PIN, COTTER	31361		EA	3	
60	16	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8800	82570-122 SCREW, HEX HD	31361		EA	1	
60	17	PAHZZ	PAHZZ	PAHZZ				5310-01-072-4423	82570-13 NUT, JAM	31361		EA	1	
60	18	XBHZZ	XBHZZ	XBHZZ					82570-12 PIN, PIVOT	31361		EA	1	
60	19	PAHZZ	PAHZZ	PAHZZ				5310-01-072-4423	82570-121 LEVER, FLOATING	31361		EA	1	
60	20	PAHZZ	PAHZZ	PAHZZ					82570-120 PIN, ROLL	31361		EA	1	
									82570-128	31361				

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 17 - ACTOR ELECTRICAL HYDRAULIC (CONTINUED)					
60	21	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	22	PAHZZ	PAHZZ	PAHZZ						82570-129 5330-01-072-8801	31361 SEAL, OIL	EA	1	
60	23	XBHZZ	XBHZZ	XBHZZ						82570-130 SHAFT, SPEED ADJ	31361	EA	1	
60	24	XBHZZ	XBHZZ	XBHZZ						82570-126 LEVER, SPEED ADJ	31361	EA	1	
60	25	PAHZZ	PAHZZ	PAHZZ						82570-123 BUSHING, OILITE	31361	EA	2	
60	26	XBHZZ	XBHZZ	XBHZZ						82570-125 SPACER	31361	EA	1	
60	27	PAHZZ	PAHZZ	PAHZZ				5315-00-234-1650		82570-127 PIN, COTTER	31361	EA	3	
60	28	XBHZZ	XBHZZ	XBHZZ						82570-25 PIN, DRILLED HD	31361	EA	1	
60	29	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8802		82570-131 SCREW, CAP	31361	EA	1	
60	30	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5038		82570-119 WASHER, LOCK	31361	EA	1	
60	31	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5529		82570-118 WASHER	31361	EA	1	
60	32	XBHZZ	XBHZZ	XBHZZ						82570-117 BRACKET, SPEED DROOP ADJ	31361	EA	1	
60	33	XBHZZ	XBHZZ	XBHZZ						82570-116 LEVER, SPEED DROOP	31361	EA	1	
60	34	XBHZZ	XBHZZ	XBHZZ						82570-112 LINK, SERVO	31361	EA	1	
60	35	PAHZZ	PAHZZ	PAHZZ				5365-01-073-6969		82570-36 RING, RETAINING	31361	EA	2	
60	36	XBHZZ	XBHZZ	XBHZZ						82570-139 POINTER, LOAD INDICATION	31361	EA	2	
60	37	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8803		82570-138 SCREW, NYLOCK TRUSS	31361	EA	6	
60	38	XBHZZ	XBHZZ	XBHZZ						82570-137 PLATE, LH DIAL	31361	EA	1	
60	39	XBHZZ	XBHZZ	XBHZZ						82570-136 PLATE, RH DIAL	31361	EA	1	
60	40	PAHZZ	PAHZZ	PAHZZ				5365-01-073-6970		82570-140 RING, RETAINING	31361	EA	2	
60	41	XBHZZ	XBHZZ	XBHZZ						82570-115 PIN, SPEED DROOP PIVOT	31361	EA	2	
60	42	PAHZZ	PAHZZ	PAHZZ				5330-01-074-7034		82570-114 PACKING	31361	EA	2	
										82570-113	31361			

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 17 - ACTOR ELECTRICAL HYDRAULIC (CONTINUED)					
60	43	XBHZZ	XBHZZ	XBHZZ					SPRING, SPEEDER			EA	1	
60	44	XBHZZ	ZBHZZ	XBHZZ					82570-74 PIN, TAPER	31361		EA	1	
60	45	PAHZZ	PAHZZ	PAHZZ				5365-00-811-6643	82570-111 RING, RETAINING	31361		EA	1	
60	46	XBHZZ	XBHZZ	XBHZZ					82570-108 SHAFT, TERMINAL	31361		EA	1	
60	47	PAHZZ	PAHZZ	PAHZZ				5365-00-811-6643	82570-107 BUSHING, OILITE	31361		EA	2	
60	48	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8804	82570-108 SEAL	31361		EA	2	
60	49	PAHZZ	PAHZZ	PAHZZ				5310-01-073-4999	82570-134 WASHER, FLAT	31361	A	EA	2	
60	50	PAHZZ	PAHZZ	PAHZZ				5305-01-072-4263	82570-135 SCREW, FIL HD	31361		EA	2	
60	51	XBHZZ	XBHZZ	XBHZZ					82570-133 PLUG, 4 PIN	31361		EA	1	
60	52	PAHZZ	PAHZZ	PAHZZ					82570-132 PIN, COTTER	31361		EA	2	
60	53	XBHZZ	XBHZZ	XBHZZ					82570-157 PIN, DRILLED,	31461		EA	1	
60	54	XBHZZ	XBHZZ	XBHZZ					82570-100 PIN, DRILLED,	31361		EA	1	
60	55	XBHZZ	XBHZZ	XBHZZ					82570-96 NUT, PILOT VALVE PLUNGER	31361		EA	1	
60	56	XBHZZ	XBHZZ	XBHZZ					825-70-92 SEAT, ADJUSTABLE SPRING	31361		EA	1	
60	57	XBHZZ	XBHZZ	XBHZZ					82570-90 SPRING, TRANSDUCER	31361		EA	1	
60	58	XBHZZ	XBHZZ	XBHZZ					COMPRESSION 82570-101	31361		EA	1	
60	59	PAHZZ	PAHZZ	PAHZZ				5315-00-703-9395	LEVER, TRANSDUCER 82570-91	31361		EA	2	
60	60	XBHZZ	XBHZZ	XBHZZ					PIN, COTTER 82570-89	31361		EA	1	
60	61	PAHZZ	PAHZZ	PAHZZ					SLEEVE, BEARING RETAINER 82570-88	31361		EA	1	
60	62	XBHZZ	XBHZZ	XBHZZ					BEARING, NEEDLE 82570-87	31361		EA	1	
60	63	PAHZZ	PAHZZ	PAHZZ				5305-01-072-9078	PIN, STRAIGHT DRILLED 82570-86	31361		EA	1	
60	64	XBHZZ	XBHZZ	XBHZZ					SCREW, SOC HD NYLOK 82570-97	31361		EA	1	
									SPRING ASSY, RESTORING 82570-85	31361		EA	1	



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 17 - ACTOR ELECTRICAL HYDRAULIC (CONTINUED)					
60	87	PAHZZ	PAHZZ	PAHZZ				5365-01-073-2895	RING, RETAINING 82570-6731361			EA	1	
60	88	XBHZZ	XBHZZ	XBHZZ					PIN, STRAIGHT 82570-65	31361		EA	2	
60	89	XBHZZ	XBHZZ	XBHZZ					RING, SPIRALOX 82570-66	31361		EA	1	
60	90	XBHZZ	XBHZZ	XBHZZ					BALL ARM 82570-64			EA	2	
60	91	XBHZZ	XBHZZ	XBHZZ					BALLHEAD 82570-63	31361		EA	1	
60	92	PAHZZ	PAHZZ	PAHZZ					VALVE, NEEDLE 82570-18	31361		EA	1	
60	93	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8978	PACKING 82570-17	31361		EA	1	
60	94	XBHZZ	XBHZZ	XBHZZ					SCREW, PLUG 82570-11	31361		EA	1	
60	95	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8805	PACKING 82570-10	31361		EA	1	
60	96	XBHZZ	XBHZZ	XBHZZ					RING, RETAINING 82570-16	31361		EA	1	
60	97	XBHZZ	XBHZZ	XBHZZ					CAP, BUFFER 82570-15	31361		EA	1	
60	98	PAHZZ	PAHZZ	PAHZZ					PACKING 82570-14	31361		EA	1	
60	99	PAHZZ	PAHZZ	PAHZZ				5365-01-073-2896	RING, RETAINING 82570-9	31361		EA	1	
60	100	XBHZZ	XBHZZ	XBHZZ					PLUG, BUFFER 82570-8	31361		EA	1	
60	101	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8979	PACKING 82570-7	31361		EA	1	
60	102	XBHZZ	XBHZZ	XBHZZ					SPRING, BUFFER 82570-5	31361		EA	2	
60	103	XBHZZ	XBHZZ	XBHZZ					PISTON, BUFFER 82570-6	31361		EA	1	
60	104	XBHZZ	XBHZZ	XBHZZ					COUPLING, DRIVE 82570-154	31361		EA	1	
60	105	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8807	SCREW, HEX HD 82570-73	31361		EA	10	
60	106	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5649	WASHER, LOCK 82570-72	31361		EA	10	
60	107	XBHZZ	XBHZZ	XBHZZ					PIN, TAPER 82570-71	31361		EA	2	
60	108	XBHZZ	XBHZZ	XBHZZ					PIPE PLUG 82570-3	31361		EA	3	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 17 - ACTOR ELECTRICAL HYDRAULIC (CONTINUED)					
60	109	XBHZZ	XBHZZ	XBHZZ					PIPE PLUG, SOC			EA	11	
60	110	PAHZZ	PAHZZ	PAHZZ					82570-4 VALVE, CHECK	31361		EA	1	
60	111	XBHZZ	XBHZZ	XBHZZ					82570-40 PLUG	31361		EA	1	
60	112	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8980	82570-56 PACKING	31361		EA	1	
60	113	XBHZZ	XBHZZ	XBHZZ					82570-55 SPRING, RELIEF VALVE	31361		EA	1	
60	114	XBHZZ	XBHZZ	XBHZZ					82570-51 SPACER, RELIEF VALVE	31361		EA	1	
60	115	XBHZZ	XBHZZ	XBHZZ					82570-52 PLUNGER, RELIEF VALVE	31361		EA	1	
60	116	XBHZZ	XBHZZ	XBHZZ					82570-53 SLEEVE, RELIEF VALVE	31361		EA	1	
60	117	XAHZZ	XAHZZ	XAHZZ					82570-54 BASE, GOVERNOR	31361		EA	1	
60	118	XBHZZ	XBHZZ	XBHZZ					82570-50 RING, BASE OIL SEAL	31361		EA	1	
60	119	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8981	82570-61 PACKING	31361		EA	1	
60	120	XBHZZ	XBHZZ	XBHZZ					82570-62 BUSHING, PILOT VALVE	31361		EA	1	
60	121	XBHZZ	XBHZZ	XBHZZ					82570-41 PLUNGER, PILOT VALVE	31361		EA	1	
60	122	XBHZZ	XBHZZ	XBHZZ					82570-42 BUSHING, COMPENSATING	31361		EA	1	
60	123	PAHZZ	PAHZZ	PAHZZ				5365-01-073-6971	82570-43 RING, RETAINING	31361		EA	1	
60	124	PAHZZ	PAHZZ	PAHZZ					82570-44 GEAR, IDLER	31361		EA	1	
60	125	XBHZZ	XBHZZ	XBHZZ					82570-60 STUD, IDLER GEAR	31361		EA	1	
60	126	XBHZZ	XBHZZ	XBHZZ					82570-39 BUSHING, PILOT VALVE	31361		EA	1	
60	127	XBHZZ	XBHZZ	XBHZZ					82570-45 PLUNGER, PILOT VALVE	31361		EA	1	
60	128	PAHZZ	PAHZZ	PAHZZ				5365-01-073-2897	82570-46 RING, RETAINING	31361		EA	1	
60	129	XBHZZ	XBHZZ	XBHZZ					82570-48 SPRING, MAGNET	31361		EA	1	
60	130	XBHZZ	XBHZZ	XBHZZ				3120-01-164-0996	82570-49 BUSHING, COMPENSATING	31361		EA	1	
									82570-47	31361				

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
60	131	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	132	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5530				EA	1	
60	133	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	134	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	135	PAHZZ	PAHZZ	PAHZZ				5310-01-072-4265				EA	1	
60	136	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	137	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	138	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	139	XBHZZ	XBHZZ	XBHZZ								EA	2	
60	140	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	141	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	142	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	143	XBHZZ	XBHZZ	XBHZZ				5305-01-072-8808				EA	1	
60	144	PAHZZ	PAHZZ	PAHZZ								EA	1	
60	145	PAHZZ	PAHZZ	PAHZZ				5310-01-073-5650				EA	1	
60	146	XBHZZ	XBHZZ	XBHZZ								EA	1	
6	147	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	148	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	149	PAHZZ	PAHZZ	PAHZZ				5365-01-072-8809				EA	1	
60	150	XBHZZ	XBHZZ	XBHZZ								EA	1	
60	151	PAHZZ	PAHZZ	PAHZZ				5330-01-092-0052				EA	1	
60	152	XBHZZ	XBHZZ	XBHZZ								EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 17 - ACTOR ELECTRIC HYDRAULIC (CONTINUED)					
60	153	XBHZZ	XBHZZ	XBHZZ					PISTON, SLEEVE 82570-59	31361		EA	1	
60	154	XBHZZ	XBHZZ	XBHZZ					PIPE, PLUG, SOC HD 82570-2	31361		EA	2	
60	155	PAHZZ	PAHZZ	PAHZZ				5305-01-072-9073	SCREW, DRIVE 82570-156	31361		EA	2	
60	156	XBHZZ	XBHZZ	XBHZZ					NAMEPLATE 82570-155	31361		EA	1	
60	157	XAHZZ	XAHZZ	XAHZZ					CASE, GOVERNOR/ACTUATOR 82570-1	31361		EA	1	



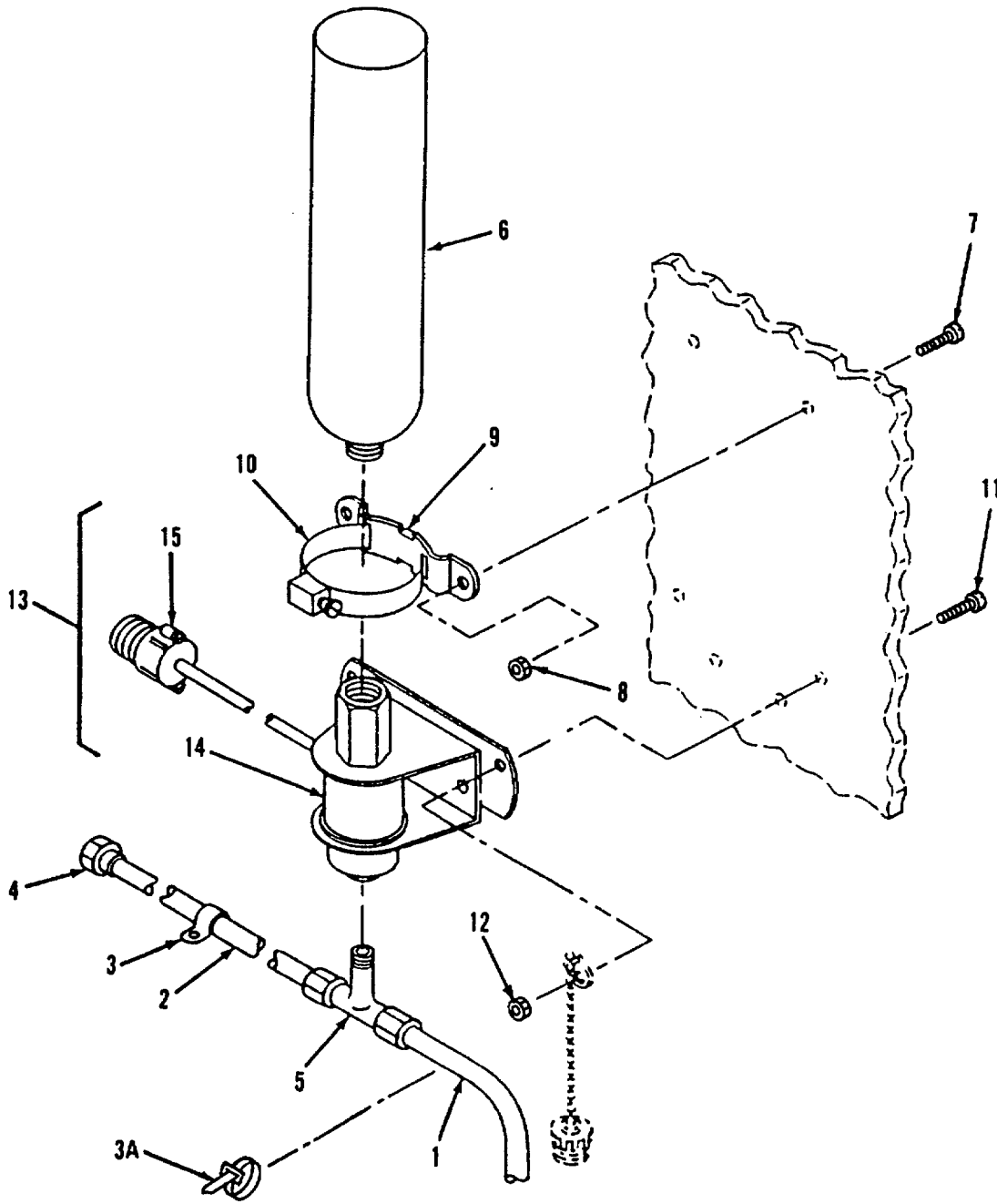


Figure 61. Ether Installation  
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**TM5-6115-593-24P**  
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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
61	-	AFFFF	AFFFF	AFFFF					GROUP 18 - ETHER KIT ETHER INSTALLATION (BREAKDOWN OF FIGURE 1 ITEM 51) 76-11337	30554				
61	1	PAOZZ	PAOZZ	PAOZZ					ETHER INSTALLATION (BREAKDOWN OF FIGURE 1 ITEM 51) TUBE, ETHER LINE 76-11345-02			EA	REF	
61	2	PAOZZ	PAOZZ	PAOZZ					TUBE, ETHER LINE 76-11345-01	30554		EA	1	
61	3	PAOZZ	PAOZZ	PAOZZ				5340-01-111-4229	CLAMP, LOOP 70-1585-04 TA612SS-4	30554 84971		EA	7	
61	3A	PAOZZ	PAOZZ	PAOZZ				5975-00-111-3208	STRAP, TIEDOWN ADJUSTABLE MS3367-5-9	96906		EA	3	
61	4	PAOZZ	PAOZZ	PAOZZ				2815-00-269-7076	JET ASSY, DUAL 70-4050-02	30554 50999		EA	2	
61	5	PAOZZ	PAOZZ	PAOZZ					TEE, COMPRESSION 76-11344	30554		EA	1	
61	6	PAOZZ	PAOZZ	PAOZZ				2910-00-209-4997	72F 30327 TANK, PRIMER, 70-1608	30554 50999		EA	1	
61	7	PAOZZ	PAOZZ	PAOZZ				5305-00-225-3839	240096 SCREW, HEX HD MS90725-8	96906		EA	2	
61	8	PAOZZ	PAOZZ	PAOZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5	30554 78189		EA	2	
61	9	PBOZZ	PBOZZ	PBOZZ				5340-01-122-3545	511-251800-00 BRACKET, 70-1610	30554 50999		EA	1	
61	10	XBOZZ	XBOZZ	XBOZZ				4730-00-988-8390	240067-1 CLAMP 70-1611	30554 50999		EA	1	
61	11	PAOZZ	PAOZZ	PAOZZ				5305-00-225-3839	240068-1 SCREW, HED HD MS90725-8	96906		EA	2	
61	12	PAOZZ	PAOZZ	PAOZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5	30554 78189		EA	2	
61	13	PAOZZ	PAOZZ	PAOZZ					511-251800-00 SOLENOID VALVE ASSY 76-11338	30554		EA	1	
61	14	PAFZZ	PAFZZ	PAFZZ				4810-00-357-0538	VALVE, SOLENOID, 24V 70-1609	30554 50999		EA	1	
61	15	PAOZZ	PAOZZ	PAOZZ				5935-00-938-7841	240091 CONNECTOR, ELECTRICAL MS3101R10SL-4P	96906		EA	1	

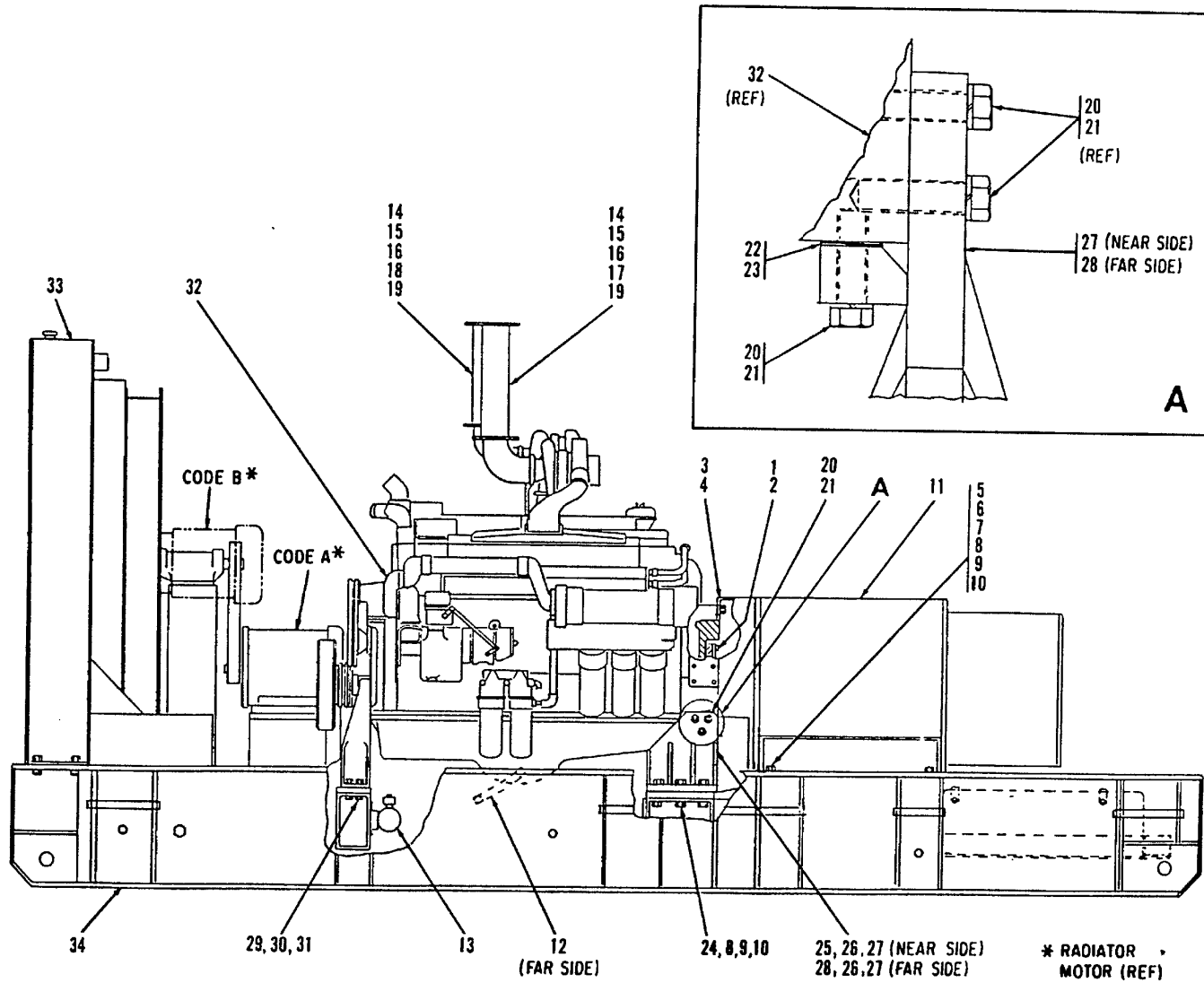


Figure 62. Engine-Generator Assembly  
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**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
62	-	PBFFD	PBFFD	PBFFD					ENGINE-GENERATOR ASSY (BREAKDOWN OF FIGURE 1 ITEM 109)			EA	REF	
62	1	PAHZZ	PAHZZ	PAHZZ					76-11142	30554		EA	6	
62	2	XBHZZ	XBHZZ	XBHZZ					SCREW, HEX HD MS95128-160	96906		EA	3	
62	3	PAHZZ	PAHZZ	PAHZZ				5305-00-071-2071	PLATE LOCKING 76-11144	30554		EA	16	
62	4	PAHZZ	PAHZZ	PAHZZ					SCREW, HEX HD MS90728-115	96906		EA	16	
62	5	PAHZZ	PAHZZ	PAHZZ				5305-00-939-7063	WASHER, LOCK M535338-48	96906		EA	4	
62	6	PAHZZ	PAHZZ	PAHZZ				5310-00-763-8921	SCREW, HEX HD MS90728-195			EA	4	
62	7	PAHZZ	PAHZZ	PAHZZ				5310-00-584-7888	NUT, HEX MS51967-23	96906		EA	4	
62	8	XBHZZ	XBHZZ	XBHZZ					WASHER, LOCK MS35338-51	96906		EA	AR	
62	9	XBHZZ	XBHZZ	XBHZZ					SHIM, GENERATOR LEVELING 76-11041-1	30554		EA	AR	
62	10	XBHZZ	XBHZZ	XBHZZ					SHIM, GENERATOR LEVELING 76-11041-2	30554		EA	AR	
62	11	XBHZZ	XBHZZ	XBHZZ					SHIM, GENERATOR LEVELING 76-11041-3	30554		EA	AR	
62	12	PAFZZ	PAFZZ	PAFZZ					GENERATOR-RECONNECTION ASSY (SEE FIGURE 57 FOR BREAKDOWN)	30554		EA	1	
62	13	XBFZZ	XBFZZ	XBFZZ					76-11064			EA	1	
62	14	PAOZZ	PAOZZ	PAOZZ					HOSE ASSY, OIL DRAIN MS28741- 0230	96906		EA	1	
62	15	PAOZZ	PAOZZ	PAOZZ					ENGINE PREHEAT ASSY (SEE FIGURE 42 FOR BREAKDOWN)			EA	1	
62	16	PAOZZ	PAOZZ	PAOZZ					76-11092	30554		EA	16	
62	17	XBOZZ	XBOZZ	XBOZZ					SCREW, HEX HD MS90728-189	96906		EA	16	
62	18	XBOZZ	XBOZZ	XBOZZ					NUT, HEX MS51967-23	96906		EA	16	
62	19	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK	96906		EA	16	
									MS35338-51	96906		EA	1	
									HOSE ASSY, ENGINE EXHAUST			EA	1	
									76-11166	30554		EA	1	
									HOSE ASSY, METAL, ENGINE EXHAUST			EA	1	
									76-11167	30554		EA	2	
									GASKET, EXHAUST 76-11100	30554		EA	2	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
62	20	PAHZZ	PAHZZ	PAHZZ				5305-00-724-7224				EA	10	
62	21	PAHZZ	PAHZZ	PAHZZ					MS90728-166 96906			EA	10	
62	22	XBFZZ	XBFZZ	XBFZZ					MS35338-50 96906			EA	AR	
62	23	XBFZZ	XBFZZ	XBFZZ					76-11143-1 30554			EA	AR	
62	24	PAHZZ	PAHZZ	PAHZZ				5305-00-943-0262				EA	12	
62	25	PAHZZ	PAHZZ	PAHZZ				5310-00-880-8186	M590728-219 96906			EA	12	
62	26	PAHZZ	PAHZZ	PAHZZ				5310-00-754-2005	MS51967-26 96906			EA	12	
62	27	XBHZZ	XBHZZ	XBHZZ					MS35338-52 96906			EA	1	
62	28	XBHZZ	XBHZZ	XBHZZ					BRACKET, REAR ENGINE SUPPORT, 76-11101-02 LH 30554			EA	1	
62	29	PAHZZ	PAHZZ	PAHZZ				5305-00-939-7063	BRACKET, REAR ENGINE SUPPORT, 76-11101-01 RH 30554			EA	4	
62	30	PAHZZ	PAHZZ	PAHZZ					SCREW, HEX HD MS90725-195 96906			EA	4	
62	31	PAHZZ	PAHZZ	PAHZZ					NUT, HEX MS51967-23 96906			EA	4	
62	32	PDHDD	PDHDD	PDHDD				2815-01-072-1479	WASHER, LOCK MS35338-51 96906			EA	1	
62	33	XBFFF	XBFFF	XBFFF					ENGINE ASSY (SEE FIGURE 63 FOR BREAKDOWN) 76-11063 30554			EA	1	
62	34	XBHHD	XBHHD	XBHHD					RADIATOR INSTALLATION (SEE FIGURE 37 & 38 FOR BREAKDOWN) 76-11067-1 30554 76-11067-2 30554		A B EA	1		
									BASE ASSY (SEE FIGURE 125 FOR BREAKDOWN) 76-11058 30554					

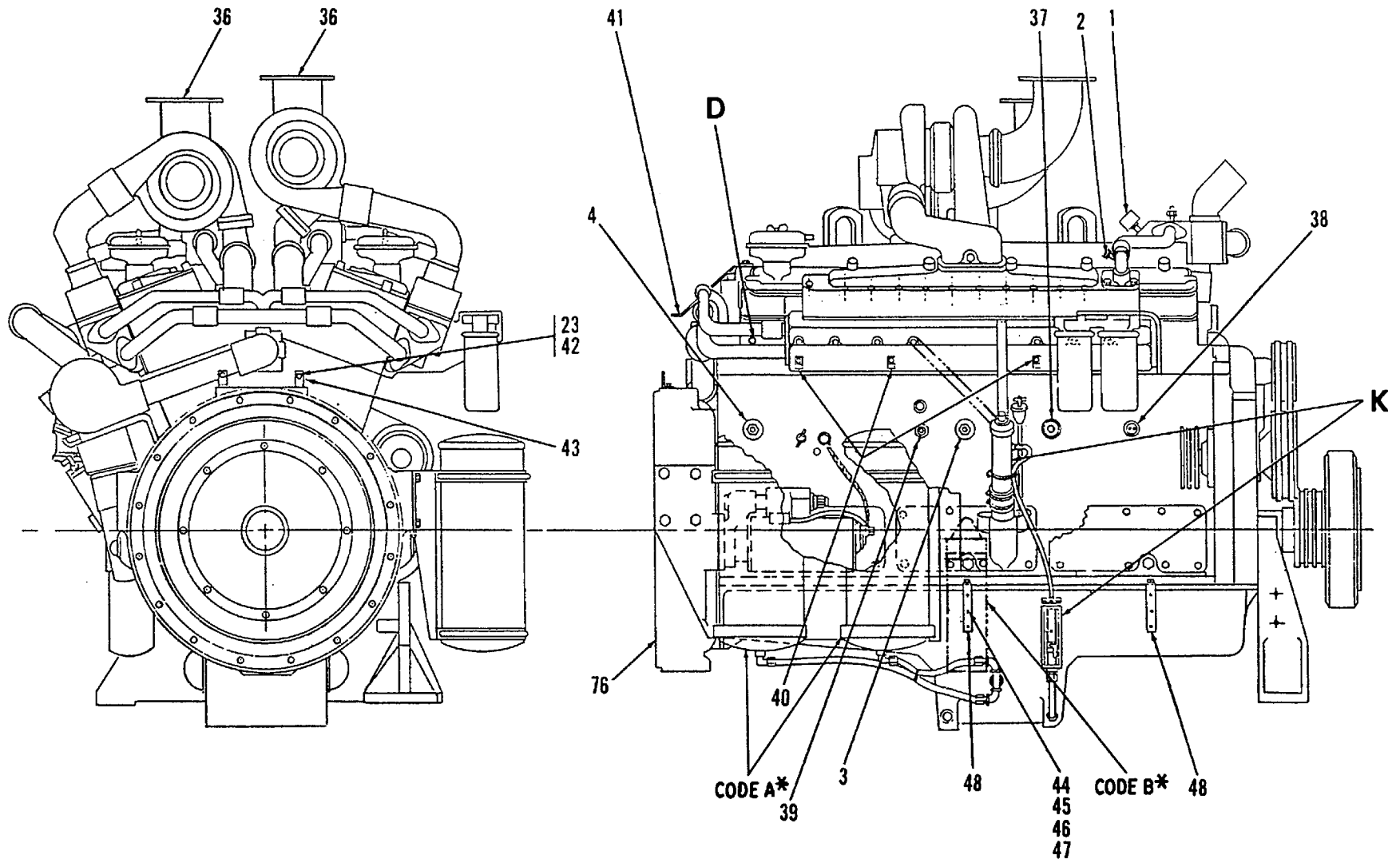


Figure 63. Engine Assembly (Sheet 1 of 4)

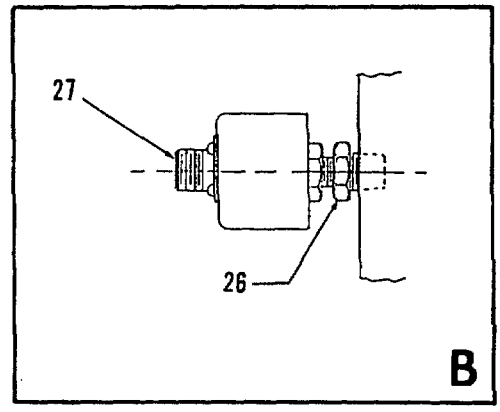
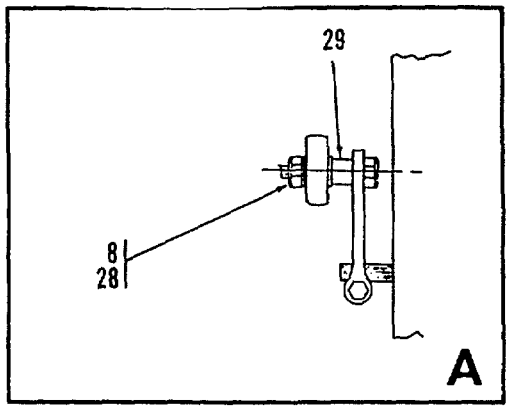
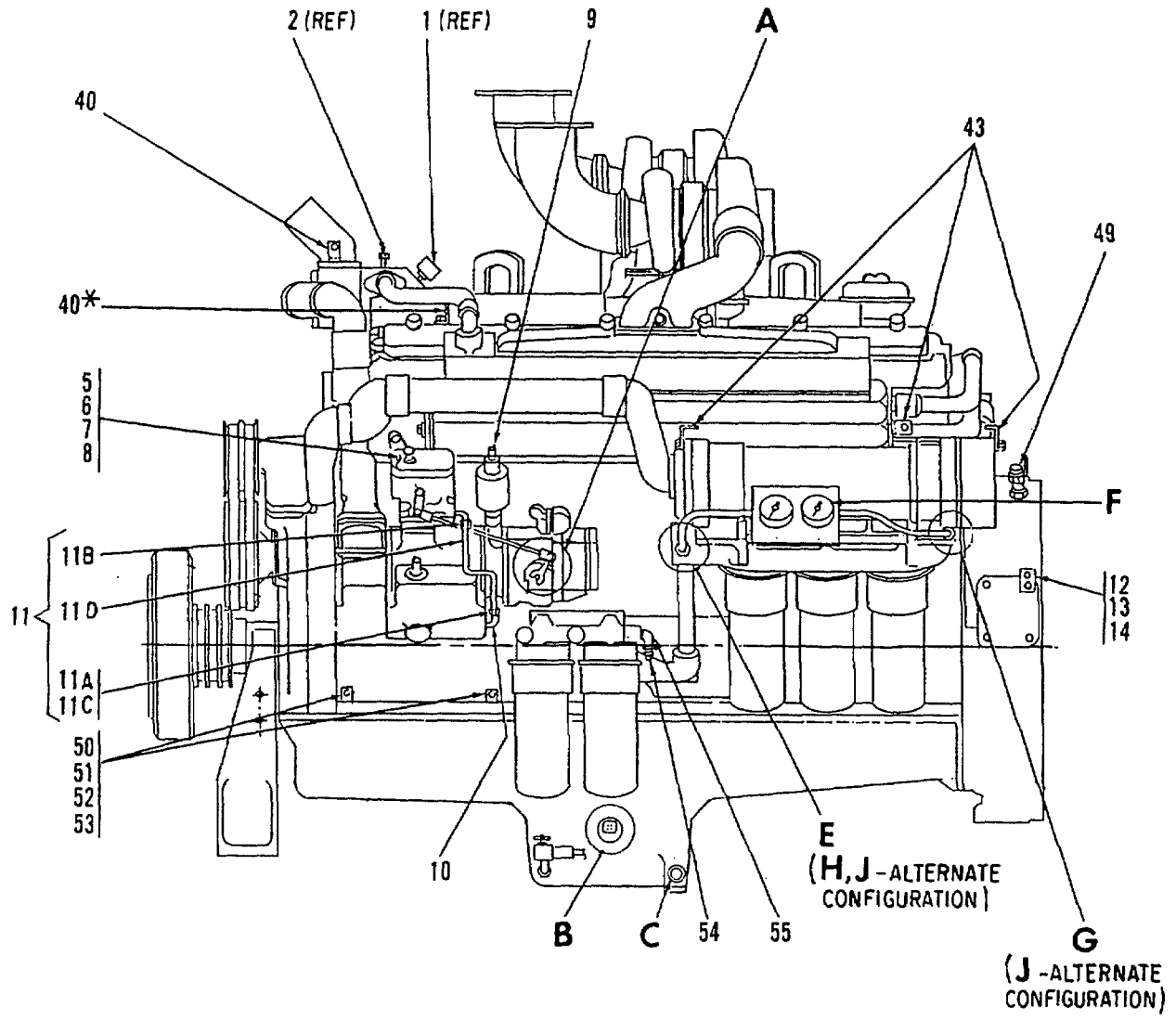


Figure 63. Engine Assembly (Sheet 2 of 4)  
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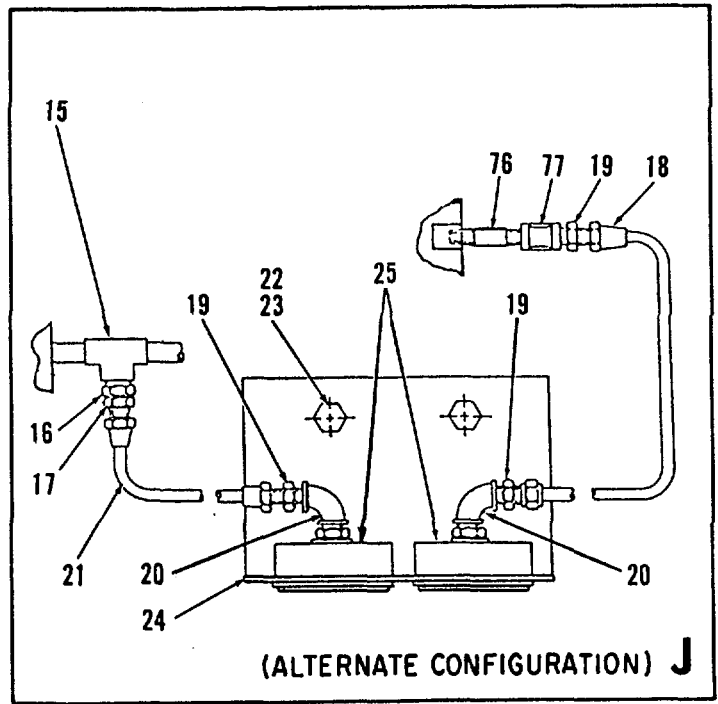
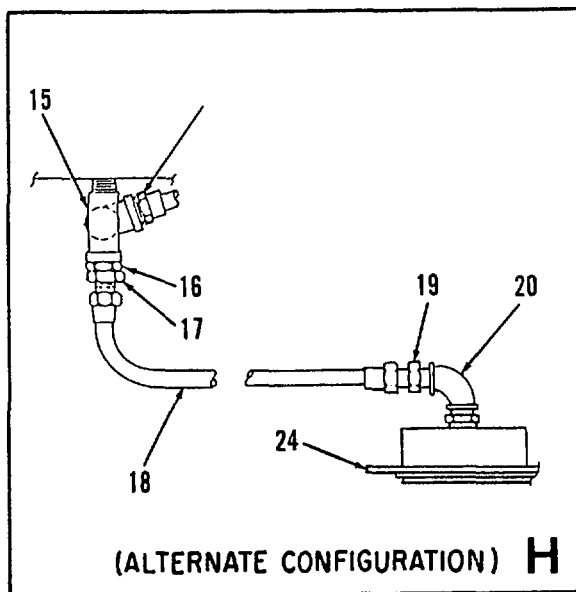
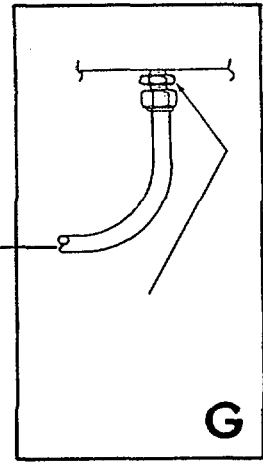
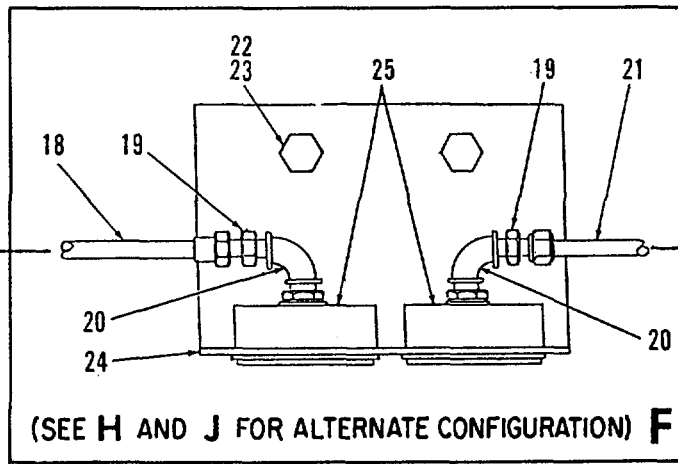
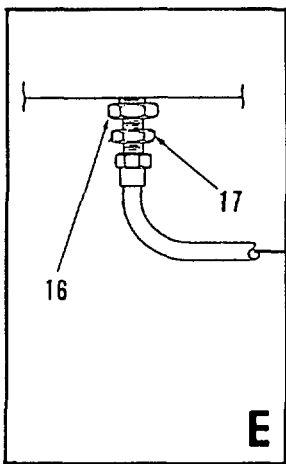
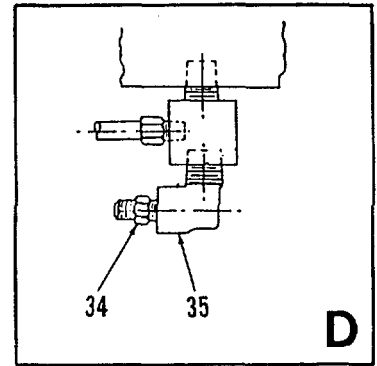
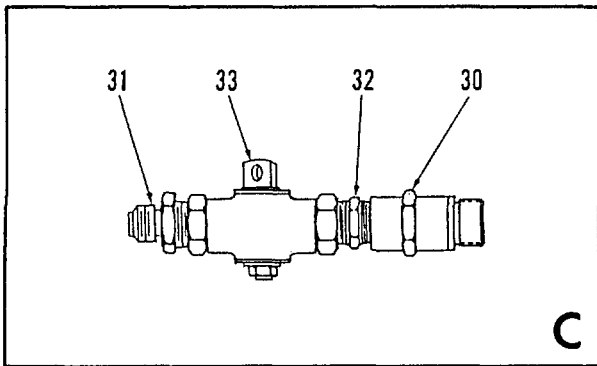


Figure 63. Engine Assembly (Sheet 3 of 4)  
 2-243



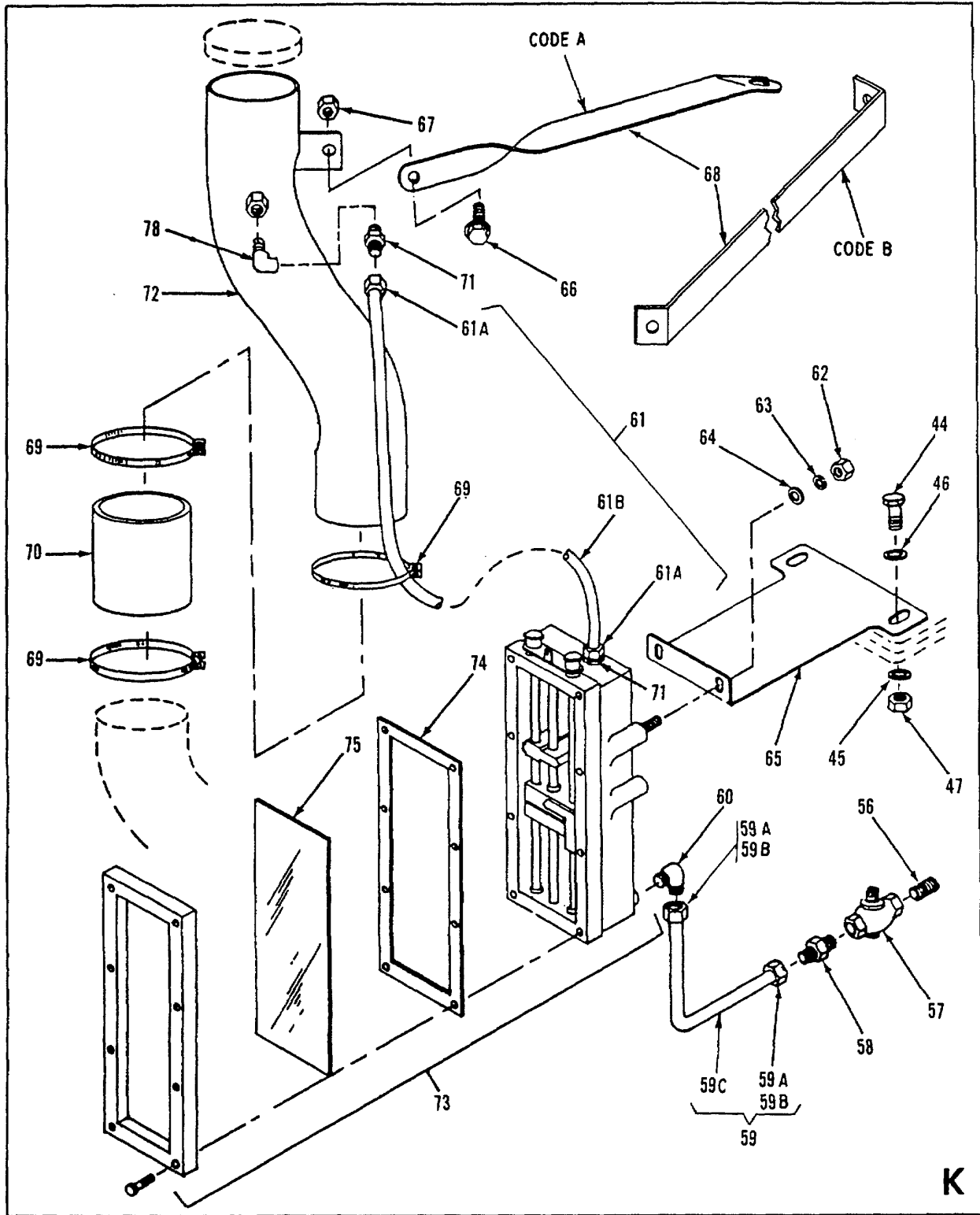


Figure 63. Engine Assembly (Sheet 4 of 4)  
2-244

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
63	-	PDHDD	PDHDD	PDHDD				2815-01-072-1479	GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
63	1	PAFZZ	PAFZZ	PAFZZ				5930-01-069-1330	ENGINE ASSY (BREAKDOWN OF FIGURE 62 ITEM 32) 76-11063	30554		EA	REF	
63	2	PAFZZ	PAFZZ	PAFZZ				6620-01-071-5523	SWITCH, TEMP.COOLANT 76-11308	30554		EA	1	
63	3	PAFZZ	PAFZZ	PAFZZ				5930-01-062-6963	TC152-212M/222B-4AN TRANSMITTER, TEMP. COOLANT 76-11249-1	85814		EA	1	
63	4	PAFZZ	PAFZZ	PAFZZ				5310-01-082-6964	334H SWITCH, PRESSURE 76-11310	30554		EA	1	
63	5	PAHHH	PAHHH	PAHHH				2910-01-071-5370	SP-2Z-21FA SWITCH, PRESSURE 76-11311	85814		EA	1	
63	6	PAHZZ	PAHZZ	PAHZZ				5307-01-081-6217	SP-2Z-13FA GOVERNOR. ACTUATOR (SEE FIGURE 60 FOR BREAKDOWN) 76-11251	30554		EA	1	
63	7	PAHZZ	PAHZZ	PAHZZ				5310-00-880-7744	8240-283	31361	A	EA	4	
63	8	PAHZZ	PAHZZ	PAHZZ				5310-00-407-9566	8240-792-EGB-1P	31361	B	EA	4	
63	9	PAFHH	PAFHH	PAFHH				5930-01-141-6333	STUD 76-11315	30554		EA	4	
63	10	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	NUT MS51967-5	96906		EA	4	
63	11	PAFZZ	PAFZZ	PAFZZ				4730-00-013-7398	WASHER MS35338-45	96906		EA	9	
63	11A	PAFZZ	PAFZZ	PAFZZ				4730-00-433-3375	MS35338-45 SWITCH, CENTRIFUGAL 70-1105-5	3055A	A	EA	1	
63	11B	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	SA-2485-3003 (SEE FIGURE 124 FOR BREAKDOWN ) 70-1105-6	78388	A	EA	1	
63	11C	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	438-003	*	B	EA	1	
63	11D	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	ELBOW MS51504-B55S	96906		EA	1	
63	12	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	TUBE ASSY 76-11395	30554		EA	1	
63	12	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	NUT MS51531-115	96906		EA	1	
63	12	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	NUT 76-11397	30554		EA	1	
63	12	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	SLEEVE MS20819-5	96906		EA	1	
63	12	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	TUBE 76-11395-01	30554		EA	1	
63	12	PAFZZ	PAFZZ	PAFZZ				4710-01-117-0942	SCREW MS90725-156	96906		EA	1	



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
63	33	PAFZZ	PAFZZ	PAFZZ				4820-00-136-1085	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) VALVE 69-659 30554 K400-1/2 16024 504-0030 44940		EA	1		
63	34	PAFZZ	PAFZZ	PAFZZ				4730-00-351-1061	NIPPLE AN816-7B 88044		EA	1		
63	35	PAFZZ	PAFZZ	PAFZZ				4730-00-289-2368	ELBOW 76-11175 30554 3400X4X2 79470		EA	1		
63	36	PAFZZ	PAFZZ	PAFZZ					ELBOW, EXHAUST 76-11168 30554		EA	2		
63	37	PAFZZ	PAFZZ	PAFZZ				6620-01-071-5545	SENDER, OIL PRESSURE 76-11255 30554 279B 57733		EA	1		
63	38	PAFZZ	PAFZZ	PAFZZ				5930-00-503-1836	SWITCH, PRESSURE 76-11385 30554 8006277 61465		EA	1		
63	39	PAFZZ	PAFZZ	PAFZZ				5930-01-070-7164	TRANSMITTER, OIL TEMP. 76-11249-2 30554 334J 57733		EA	1		
63	40	XBFZZ	XBFZZ	XBFZZ					BRACKET, CLAMP 70-1539 30554		EA	1		
63	41	XBFZZ	XBFZZ	XBFZZ					BRACE, BRACKET 70-1257 EA 30554		1			
63	42	PAFZZ	PAFZZ	PAFZZ				5305-00-071-1765	SCREW MS90725-106 96906		EA	2		
63	43	XBFZZ	XBFZZ	XBFZZ					BRACKET, CLAMP 76-11090 30554		EA	5		
63	44	PAFZZ	PAFZZ	PAFZZ					SCREW MS90725-66 96906		EA	4		
63	45	PAFZZ	PAFZZ	PAFZZ					WASHER MS35338-46 96906		EA	4		
63	46	PAFZZ	PAFZZ	PAFZZ					WASHER MS27183-13 96906		EA	4		
63	47	PAFZZ	PAFZZ	PAFZZ					5310-00-080-7744 NUT MS51967-5 96906		EA	4		
63	48	XBFZZ	XBFZZ	XBFZZ					BRACKET, CLAMP 76-11113 30554		EA	2		
63	49	PAFZZ	PAFZZ	PAFZZ				2910-00-071-2240	PICK-UP, MAGNETIC 76-11250 30554 722543 31361		EA	1		
63	50	PAFZZ	PAFZZ	PAFZZ					SCREW MS90725-12		EA	2		
63	51	PAFZZ	PAFZZ	PAFZZ					NUT 69-561-5 30554 511-251800-00 78189		EA	2		
63	52	PAFZZ	PAFZZ	PAFZZ					WASHER MS27183-10 96906		EA	2		





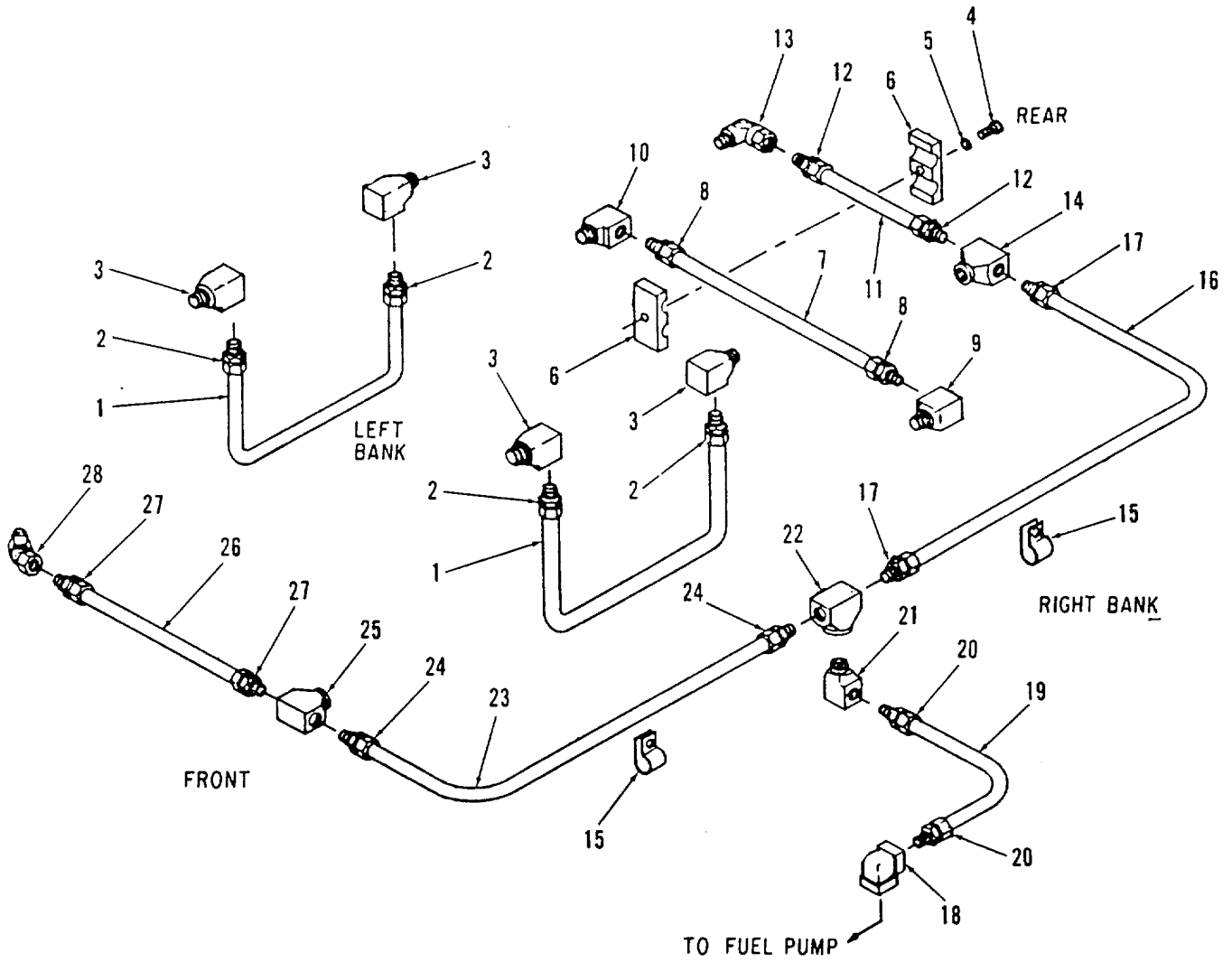


Figure 64. Engine Fuel Lines, Code A  
2-250

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
64	-								ENGINE FUEL LINES (BREAKDOWN OF FIGURE 63 ITEM 76)		A	EA	1	
64	1	PAOZZ	PAOZZ	PAOZZ				4710-01-070-6665	TUBE ASSEMBLY, DRAIN 211737	15434	A	EA	2	
64	2	PAOZZ	PAOZZ	PAOZZ				4730-00-873-0842	NUT, FLARED TUBE S-23-A	15434	A	EA	2	
64	3	PAOZZ	PAOZZ	PAOZZ				4730-00-640-1051	ELBOW W400X5	79470	A	EA	4	
64	4	PAOZZ	PAOZZ	PAOZZ				5305-01-032-2313	SCREW, CAP, HEX HD MS18154-10	96906	A	EA	1	
64	5	PAOZZ	PAOZZ	PAOZZ				5310-00-159-6209	WASHER, LOCK MS122032	96906	A	EA	1	
64	6	PAOZZ	PAOZZ	PAOZZ				4730-01-070-6667	CLAMP, TUBE, HALF 3007024	15434	A	EA	2	
64	7	PAOZZ	PAOZZ	PAOZZ				710-01-070-9119	TUBE ASSEMBLY, DRAIN 3008628	15434	A	EA	1	
64	8	PAOZZ	PAOZZ	PAOZZ					NUT, FLARED TUBE S1023A	15434	A	EA	2	
64	9	PAOZZ	PAOZZ	PAOZZ					ELBOW W400X5	79470	A	EA	1	
64	10	PAOZZ	PAOZZ	PAOZZ				4730-00-444-1710	ELBOW 181213	15434	A	EA	1	
64	11	PAOZZ	PAOZZ	PAOZZ				4710-01-070-9118	TUBE ASSEMBLY, FUEL SUPPLY, AS050150 01S	RB TO LB 15434	A	EA	2	
64	12	PAOZZ	PAOZZ	PAOZZ					NUT, FLARED S1023A	15434	A	EA	2	
64	13	PAOZZ	PAOZZ	PAOZZ				4730-01-142-8524	ELBOW 68139	15434	A	EA	1	
64	14	PAOZZ	PAOZZ	PAOZZ				4730-01-066-2948	TEE 176288	15434	A	EA	1	
64	15	PAOZZ	PAOZZ	PAOZZ				5340-00-719-4601	CLAMP, TUBE 180372	15434	A	EA	2	
64	16	PAOZZ	PAOZZ	PAOZZ				4710-01-071-3783	TUBE ASSEMBLY, FUEL SUPPLY, 3008606	REAR 15434	A	EA	1	
64	17	PAOZZ	PAOZZ	PAOZZ					NUT, FLARED TUBE S1023A	15434	A	EA	2	
64	18	PAOZZ	PAOZZ	PAOZZ					ELBOW, TUBING S1036	15434	A	EA	1	
64	19	PAOZZ	PAOZZ	PAOZZ				4710-01-070-9720	TUBE ASSEMBLY, SUPPLY AR09786	15434	A	EA	1	
64	20	PAOZZ	PAOZZ	PAOZZ					NUT, FLARED TUBE S1023A	15434	A	EA	2	



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
64	21	PAOZZ	PAOZZ	PAOZZ				4730-00-277-8724	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) ELBOW, S1014-1	TUBING 15434	A	EA	1	
64	22	PAOZZ	PAOZZ	PAOZZ					TEE 3008602	15434	A	EA	1	
64	23	PAOZZ	PAOZZ	PAOZZ				4710-01-070-6666	TUBE ASSEMBLY, SUPPLY, 3008604	FUEL FRONT 15434	A	EA	1	
64	24	PAOZZ	PAOZZ	PAOZZ					NUT, S1023A	FLARED TUBE 15434	A	EA	2	
64	25	PAOZZ	PAOZZ	PAOZZ					4830-01-066-2948	TEE		EA	2	
64	26	PAOZZ	PAOZZ	PAOZZ				4710-01-070-9118	176288 TUBE ASSEMBLY, SUPPLY, 3008608	15434 FUEL RB TO LB 15434	A	EA	2	
64	27	PAOZZ	PAOZZ	PAOZZ					NUT, S1023A	FLARED TUBE 15434	A	EA	2	
64	28	PAOZZ	PAOZZ	PAOZZ				4730-00-289-4746	ELBOW S1047A	15434		EA	2	

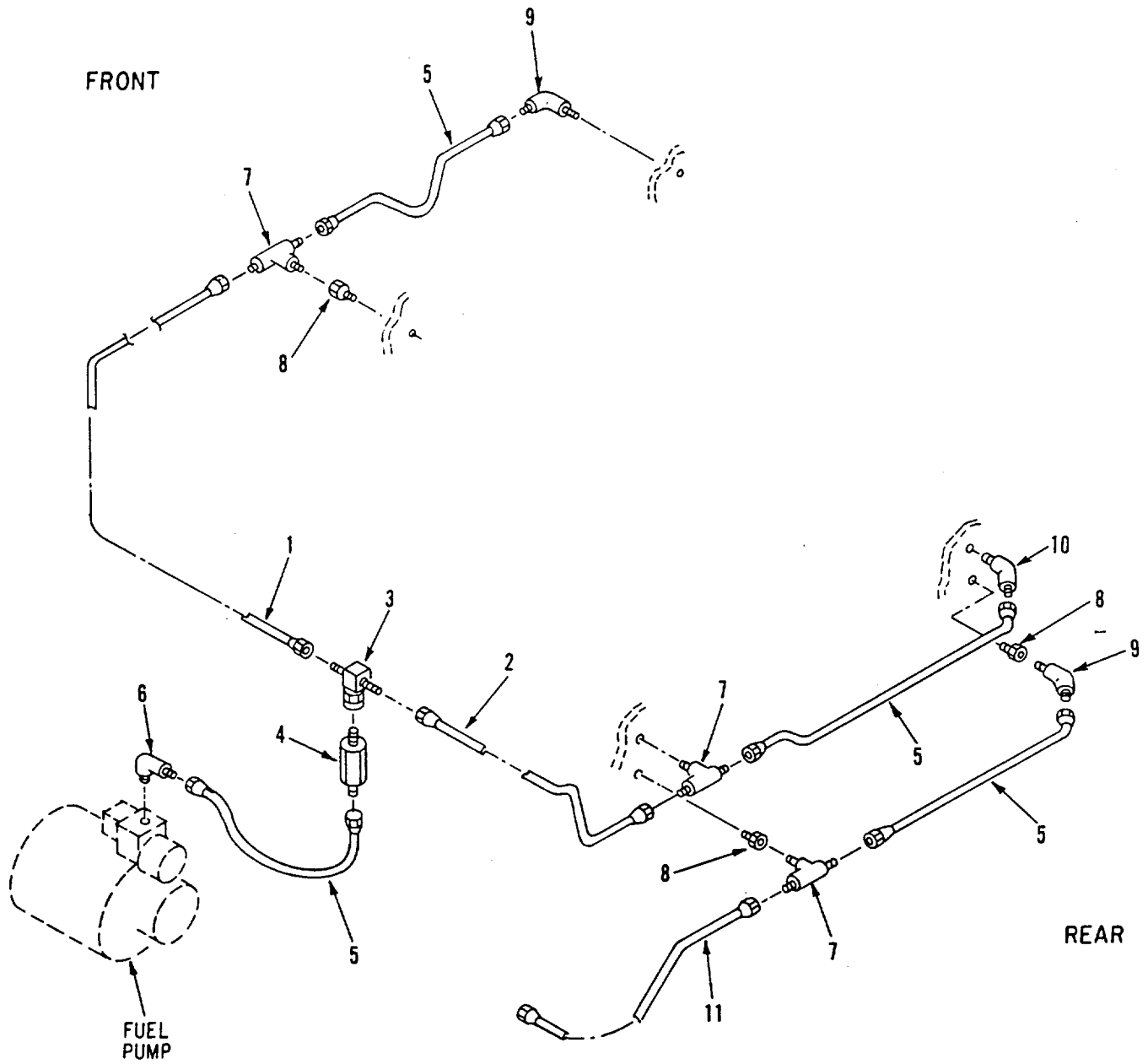


Figure 65. Engine Fuel Lines, Code B  
2-253

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
65	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED) ENGINE FUEL LINES (BREAKDOWN OF FIGURE 63 ITEM 76)		B	EA	1	
65	1	PAOZZ	PAOZZ	PAOZZ					TUBE, FUEL SUPPLY 3037732	15434	B	EA	1	
65	2	PAOZZ	PAOZZ	PAOZZ					TUBE, FUEL SUPPLY 3037733	15434	B	EA	1	
65	3	PAOZZ	PAOZZ	PAOZZ					TEE, UNION, MALE 3033412	15434	B	EA	1	
65	4	PAOZZ	PAOZZ	PAOZZ					VALVE, CHECK, FUEL 3037783	15434	B	EA	1	
65	5	PAOZZ	PAOZZ	PAOZZ					HOSE, FLEXIBLE AS5015SS	15434	B	EA	4	
65	6	PAOZZ	PAOZZ	PAOZZ					ELBOW, UNION, MALE 3033023	15434	B	EA	1	
65	7	PAOZZ	PAOZZ	PAOZZ					TEE, ADAPTER, MALE 3039532	15434	B	EA	2	
65	8	PAOZZ	PAOZZ	PAOZZ					NUT, TUBE 212858	15434	B	EA	3	
65	9	PAOZZ	PAOZZ	PAOZZ				4730-00-803-8353	ELBOW, ADAPTER, MALE 116936	15434	B	EA	2	
65	10	PAOZZ	PAOZZ	PAOZZ				4730-01-242-2477	ELBOW, ADAPTER, MALE 120437	15434	B	EA	1	
65	11	PAOZZ	PAOZZ	PAOZZ					TUBE, FUEL DRAIN 3042916	15434	B	EA	1	

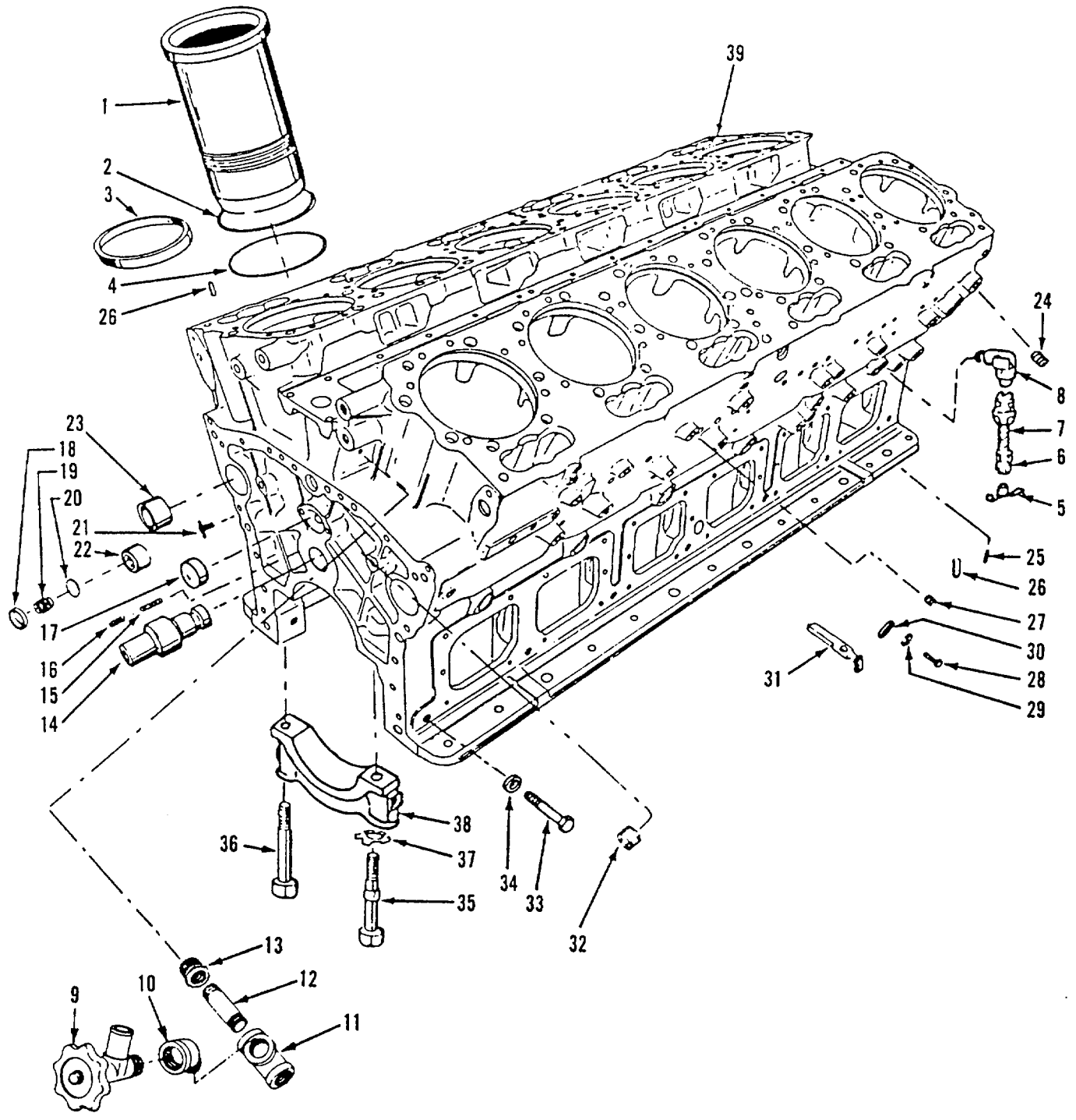


Figure 66. Cylinder Block  
2-255

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
66	-	XBHZZ	XBHZZ	XBHZZ										
								GROUP 19 - ENGINE ASSEMBLY (CONTINUED)						
66	1	PAHZZ	PAHZZ	PAHZZ				CYLINDER BLOCK BREAKDOWN OF FIGURE 63 ITEM 76 AR45641	15434		EA	1		
66	2	PAHZZ	PAHZZ	PAHZZ			5330-01-049-0466	LINER, CYLINDER 21030	15434	A	EA	12		
66	3	PAHZZ	PAHZZ	PAHZZ			5330-00-064-4399	3801826 RING, PACKING 3008998	15434	B	EA	12		
66	4	PAHZZ	PAHZZ	PAHZZ			5330-00-058-1767	SEAL, CREVICE 215090	15434		EA	12		
66	5	PAHZZ	PAHZZ	PAHZZ			4820-00-242-2998	RING, PACKING 149105PC183049	15434		EA	12		
66	6	PAHZZ	PAHZZ	PAHZZ			4730-00-639-9167	COCK, DRAIN S923E	15434	A	EA	1		
66	7	PAHZZ	PAHZZ	PAHZZ			4730-00-639-9167	176307 COUPLING 105409	15434	B	EA	1		
66	8	PAHZZ	PAHZZ	PAHZZ			4730-01-054-2667	TUBE 3000484	15434		EA	1		
66	9	PAHZZ	PAHZZ	PAHZZ			4820-00-565-6126	ELBOW 185347	15434	A	EA	1		
66	10	XBHZZ	XBHZZ	XBHZZ			4820-00-565-6126	144372 VALVE, SHUT OFF 70463	15434	B	EA	1		
66	11	XBHZZ	XBHZZ	XBHZZ				ELBOW, STREET S973	15434		EA	1		
66	12	XBHZZ	XBHZZ	XBHZZ				TEE, PIPE S933E	15434		EA	1		
66	13	PBHZZ	PBHZZ	PBHZZ			4730-01-189-8379	NIPPLE, PIPE 102780	15434		EA	1		
66	14	XBHZZ	XBHZZ	XBHZZ			2815-00-833-0735	BUSHING, PIPE S921D	15434		EA	1		
66	15	PAHZZ	PAHZZ	PAHZZ			5305-00-477-0386	SHAFT, IDLER 121780	15434	A	EA	1		
66	16	PAHZZ	PAHZZ	PAHZZ			5305-00-477-0384	3023128 SCREW, IDLER SHAFT S1536	15434	B	EA	1		
66	17	XBHZZ	XBHZZ	XBHZZ				SCREW, IDLER SHAFT S1533	15434		EA	1		
66	18	XBHZZ	XBHZZ	XBHZZ				PLUG, OIL 198750	15434	A	EA	1		
66	19	'AHZZ	PAHZZ	PAHZZ			5360-00-932-7452	163531 PLUG, EXPANSION 195921	15434	B	EA	2		
66	19	'AHZZ	PAHZZ	PAHZZ			5360-00-932-7452	SPRING, BYPASS 251152	15434	A	EA	1		
								3036113	15434	B				



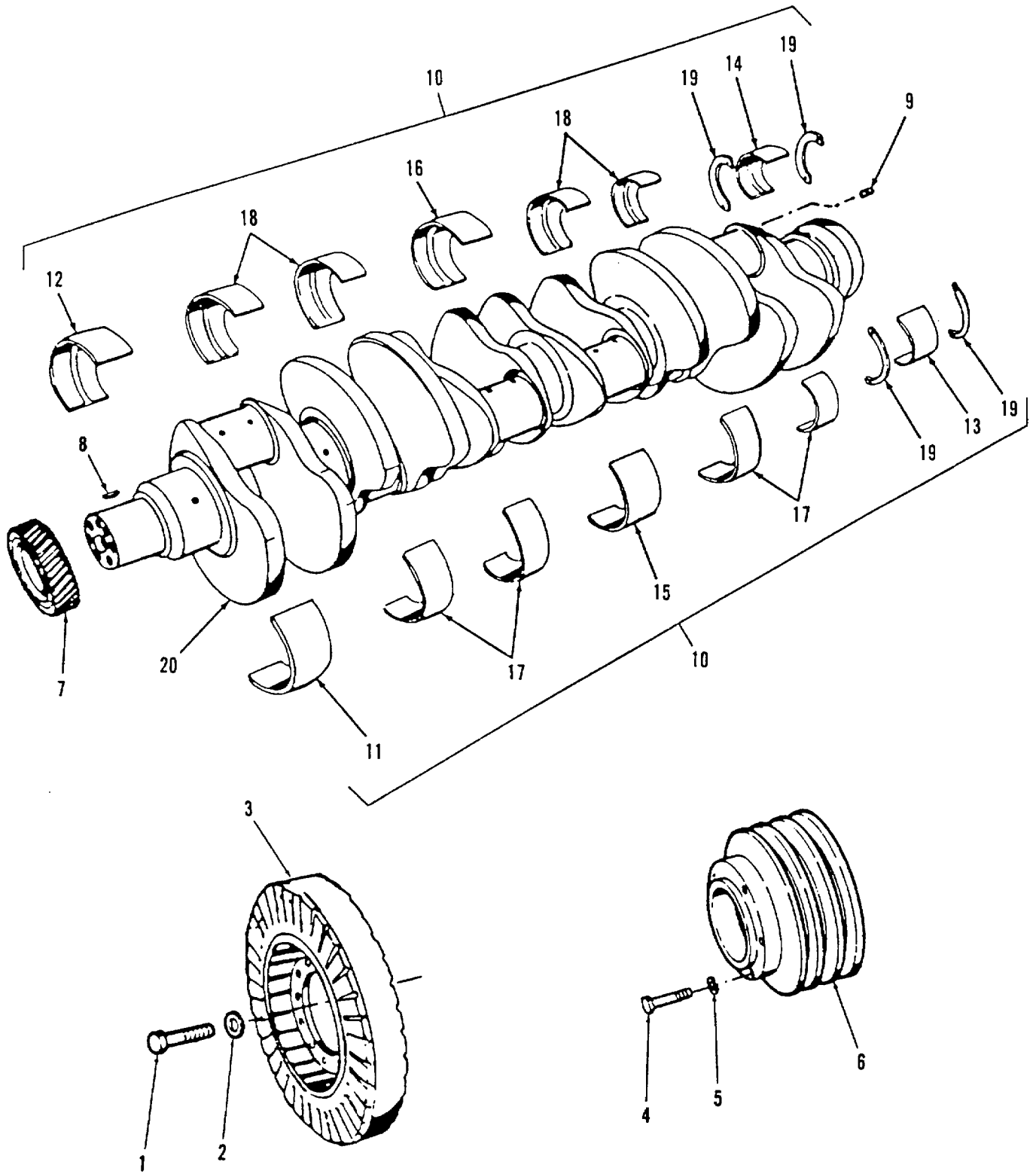


Figure 67. Crankshaft and Damper Assembly  
2-258





**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
67	18	PAHZZ	PAHZZ	PAHZZ				3120-00-469-4103				EA	4	
67	19	XBHZZ	XBHZZ	XBHZZ					200580 15434			EA	4	
67	20	XBHZZ	XBHZZ	XBHZZ					180280 15434			EA	1	
									217310 15434	A				
									3042800 15434	B				

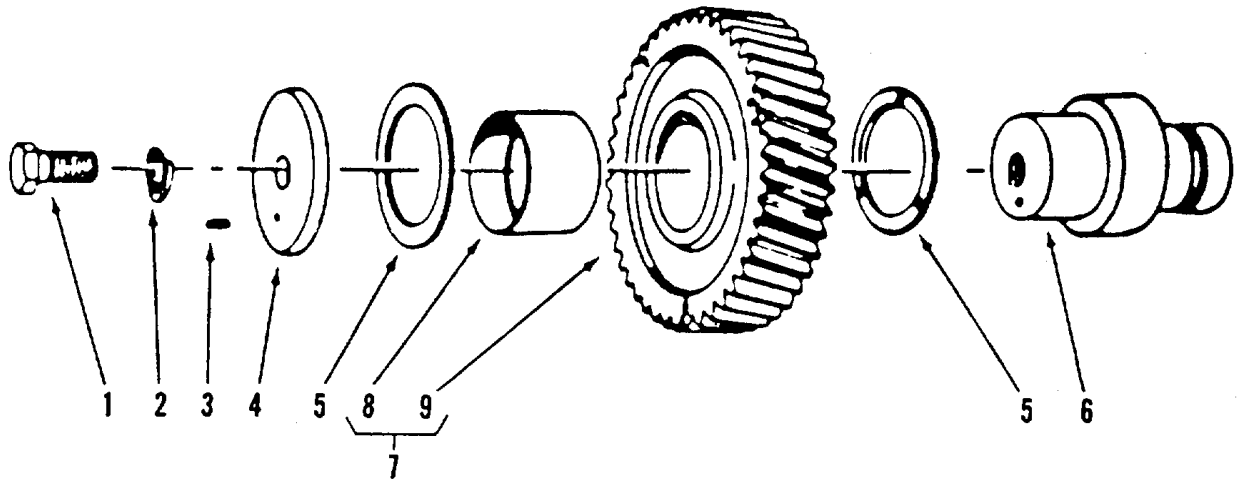


Figure 68. Idler Gear Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
68	-	XBHZZ	XBHZZ	XBHZZ										
68	1	PAHZZ	PAHZZ	PAHZZ				5305-01-114-0895				EA	1	
68	2	PAHZZ	PAHZZ	PAHZZ				5310-01-200-1318		15434		EA	1	
68	3	PAHZZ	PAHZZ	PAHZZ				5315-00-272-4897		15434		EA	1	
68	4	PAHZZ	PAHZZ	PAHZZ				3120-00-064-4387		15434		EA	1	
68	5	PAHZZ	PAHZZ	PAHZZ				3120-00-374-4342		15434		EA	1	
68	6	PBHZZ	PBHZZ	PBHZZ				2815-00-833-0735		15434		EA	1	
68	7	PAHZZ	PAHZZ	PAHZZ				2910-00-633-8455		15434	A	EA	1	
68	8	PAHZZ	PAHZZ	PAHZZ				3120-00-064-4385		15434	B	EA	1	
68	9	XAHZZ	XAHZZ	XAHZZ						15434		EA	1	
										15434				
										15434	A			
										15434	B			

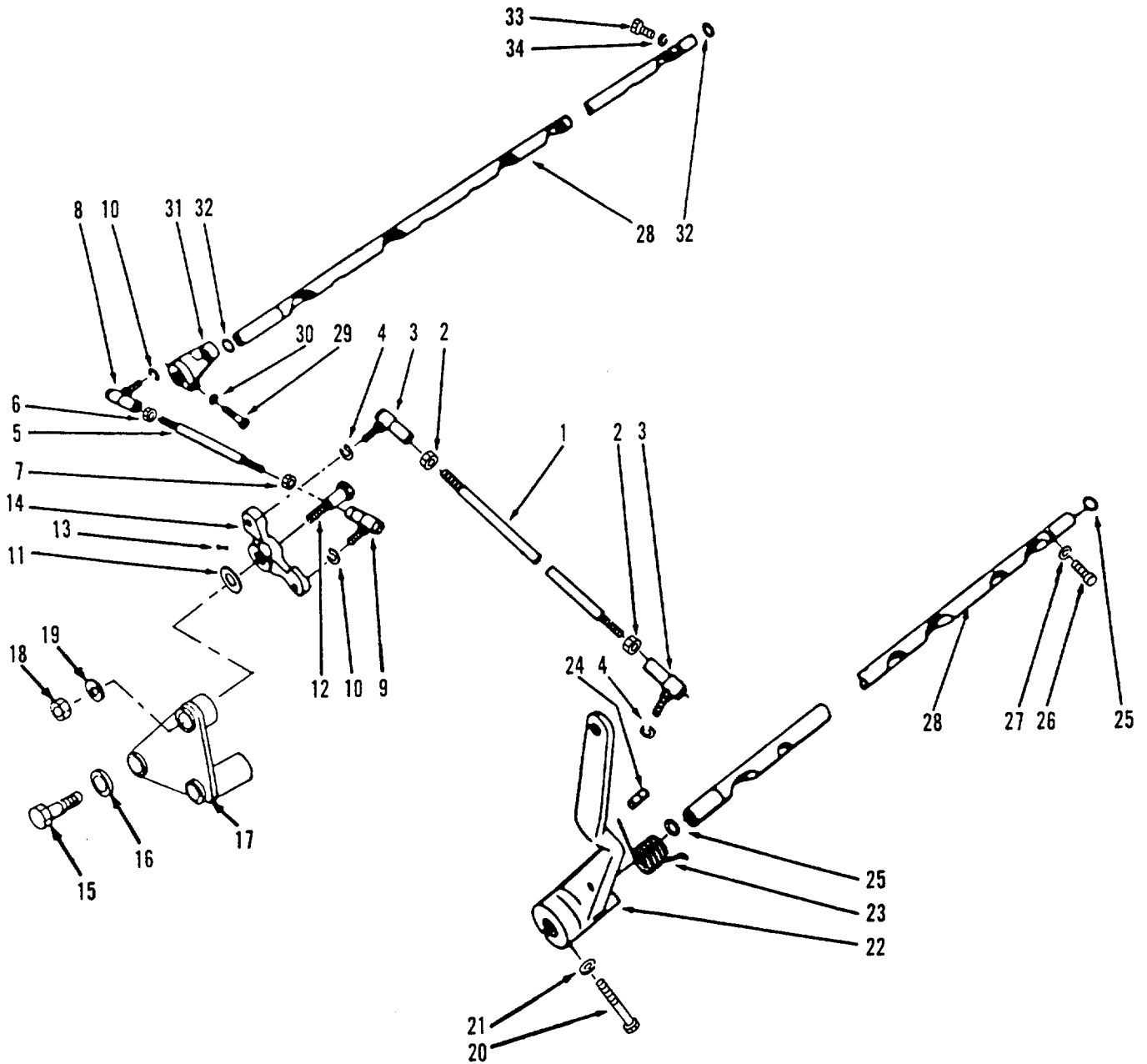


Figure 69. Compression Release Assembly, Code A

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
69	-	XBHZZ	XBHZZ	XBHZZ					GROUP 19 - ENGINE ASSEMBLY (CONTINUED) COMPRESSION RELEASE ASSY (BREAKDOWN OF FIGURE 63 ITEM 76)				EA	1	
69	1	XBHZZ	XBHZZ	XBHZZ					AR12765 LINK	15434	A		EA	1	
69	2	PAHZZ	PAHZZ	PAHZZ				5310-00-426-3990	40361 NUT, JAM	15434	A		EA	2	
69	3	XBHZZ	XBHZZ	XBHZZ					203131 JOINT, BALL	15434	A		EA	2	
69	4	PAHZZ	PAHZZ	PAHZZ				5310-00-261-7340	210165 WASHER, LOCK	15434	A		EA	1	
69	5	PBHZZ	PBHZZ	PBHZZ				5307-00-206-6672	S604 LINK	15434	A		EA	1	
69	6	PAHZZ	PAHZZ	PAHZZ				5310-00-886-1441	64586 NUT, JAM	15434	A		EA	1	
69	7	PAHZZ	PAHZZ	PAHZZ				5310-00-426-3990	S245 NUT, JAM	15434	A		EA	1	
69	8	PBHZZ	PBHZZ	PBHZZ				3040-00-788-2838	203131 JOINT, BALL	15434	A		EA	1	
69	9	XBHZZ	XBHZZ	XBHZZ					210166 JOINT BALL	15434	A		EA	1	
69	10	PAHZZ	PAHZZ	PAHZZ				5310-00-109-7638	210165 WASHER, LOCK	15434	A		EA	1	
69	11	PAHZZ	PAHZZ	PAHZZ				5310-00-109-7638	S604 WASHER	15434	A		EA	1	
69	12	PAHZZ	PAHZZ	PAHZZ				5306-00-164-8497	S658 BOLT, BELL CRANK	15434	A	1			
69	13	PAHZZ	PAHZZ	PAHZZ				4730-00-164-1923	64580 FITTING, GREASE	15434	A		EA	1	
69	14	XBHZZ	XBHZZ	XBHZZ				S2268	15434 CRANKBELL	A			EA	1	
69	15	PAHZZ	PAHZZ	PAHZZ				5305-00-301-5931	150187 CAPSCREW	15434	A		EA	2	
69	16	PAHZZ	PAHZZ	PAHZZ					S157 5310-00-261-7340	15434	A		EA	2	
69	17	XBHZZ	XBHZZ	XBHZZ					S604 BRACKET	15434	A		EA	1	
69	18	PAHZZ	PAHZZ	PAHZZ				5310-00-880-7745	40913 NUT, BELL CRANK	15434	A		EA	1	
69	19	PAHZZ	PAHZZ	PAHZZ				5310-00-209-0965	MS51968-11 WASHER, LOCK	96906	A		EA	1	
69	20	PAHZZ	PAHZZ	PAHZZ				5305-00-071-2057	MS35338-47 SCREW, CAP	96906			A	2	
69	21	PAHZZ	PAHZZ	PAHZZ					MS90728-91 5310-00-209-0965	96906	A		EA	1	
									MS35338-47	96906	A				

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**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
69	22	XBHZZ	XBHZZ	XBHZZ										
69	23	PAHZZ	PAHZZ	PAHZZ				5360-00-891-5527 122886	LEVER, RH 177055 15434	15434 A	A	EA	1	
69	24	XBHZZ	XBHZZ	XBHZZ					SPRING 15434			EA	1	
69	25	PAHZZ	PAHZZ	PAHZZ				5330-00-886-2509	PIN, GROOVE 43468E	15434	A	EA	1	
69	26	PAHZZ	PAHZZ	PAHZZ				5305-00-362-1536	PACKING, PREFORMED* 43696	15434	A	EA	2	
69	27	PAHZZ	PAHZZ	PAHZZ				5310-00-684-3563	SCREW 9237	15434	A	EA	1	
69	28	XBHZZ	XBHZZ	XBHZZ					WASHER, COPPER MS51092-1	EA 96906	A	1		
69	-	XBHZZ	XBHZZ	XBHZZ					SHAFT, COMP REL 215455	EA 15434	A	1		
69	29	PAHZZ	PAHZZ	PAHZZ				5305-00-071-2057	SHAFT, COMP REL 216454	EA 15434	A	1		
69	30	PAHZZ	PAHZZ	PAHZZ					SCREW, CAP MS90728-91	96906	A	EA	1	
69	31	XBHZZ	XBHZZ	XBHZZ					5310-00-261-7340 S604	WASHER, LOCK 15434	A	EA	1	
69	32	PAHZZ	PAHZZ	PAHZZ				5330-00-886-2509	LEVER, LH 64558	15434	A	EA	1	
69	33	PAHZZ	PAHZZ	PAHZZ				5305-00-362-1536	PACKING, PREFORMED* 43696	15434	A	EA	2	
69	34	PAHZZ	PAHZZ	PAHZZ				5310-00-684-3463	SCREW 9237	15434	A	EA	1	
									WASHER, COPPER S679	96906 15434	A	EA	1	
									*PART OF SET 3013450 OR 3017564					

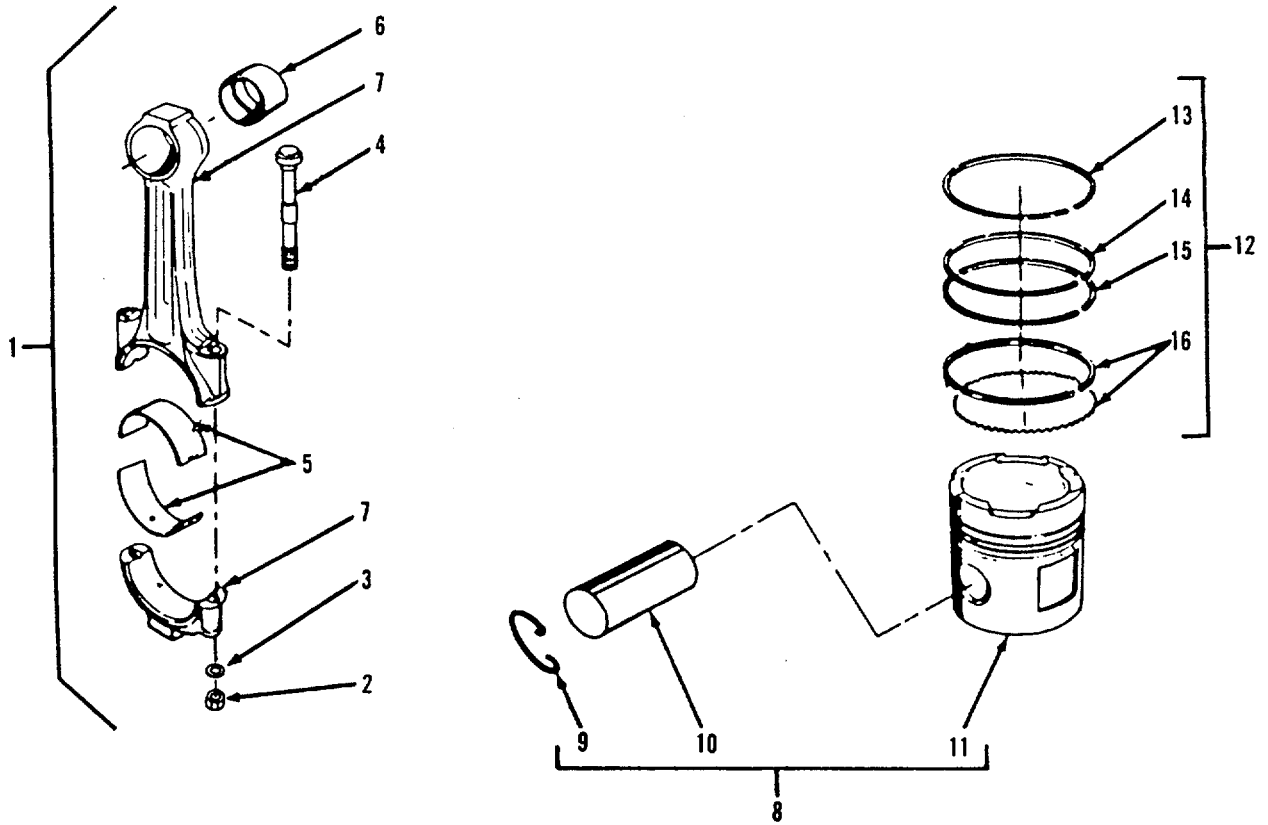


Figure 70. Connecting Rod and Piston Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
70								-				EA	1	
70	1	PAHZZ	PAHZZ	PAHZZ				2815-00-484-8302	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) CONNECTING ROD AND PISTON ASSY BREAKDOWN OF FIGURE 63 ITEM 76)			EA	12	
									CONNECTING ROD ASSEMBLY AR51397 3023891	15434 15434	A B			
70	2	PAHZZ	PAHZZ	PAHZZ				5310-00-222-7240	NUT 69936	15434		EA	2	
70	3	PAHZZ	PAHZZ	PAHZZ				5310-00-134-4171	WASHER 200861 3025100	15434 15434	A B	EA	2	
70	4	PAHZZ	PAHZZ	PAHZZ				5306-00-962-5617	BOLT, ROD 146856	15434		EA	2	
70	5	PAHZZ	PAHZZ	PAHZZ				3120-00-494-2069	BEARING, CONNECTING ROD 200600	15434		EA	2	
70	6	PAHZZ	PAHZZ	PAHZZ				2815-00-132-0273	BUSHING, PISTON 187420	15434		EA	1	
70	7	XBHZZ	XBHZZ	XBHZZ					CONNECTING ROD 190128	15434		EA	1	
70	8	PAHZZ	PAHZZ	PAHZZ				2815-01-070-9719	PISTON ASSEMBLY AR5720	15434		EA	12	
70	9	PAHZZ	PAHZZ	PAHZZ				5365-01-241-4318	RING, RETAINING 175755	15434		EA	2	
70	10	PAHZZ	PAHZZ	PAHZZ				2815-00-480-4347	PIN, PISTON 191970	15434		EA	1	
70	11	PBHZZ	PBHZZ	PBHZZ				2815-00-480-4348	PISTON 3003176	EA 15434		1		
70	12	PAHZZ	PAHZZ	PAHZZ				2815-01-037-0243	RING SET, PISTON AR11671 3801049	EA 15434 15434	A B	12		
70	13	PAHZZ	PAHZZ	PAHZZ				2815-00-994-4427	RING, TOP 147670 218025	15434 15434	A B	EA	1	
70	14	PAHZZ	PAHZZ	PAHZZ				2815-00-962-5618 2815-01-145-5547	RING, COMPRESSION 132880 216983	15434 15434	A B	EA	1	
70	15	PAHZZ	PAHZZ	PAHZZ				2815-01-2416581	RING, COMPRESSION 214730	15434		EA	1	
70	16	PAHZZ	PAHZZ	PAHZZ				2815-01-214-3802	RING, OIL 218732	15434		EA	1	



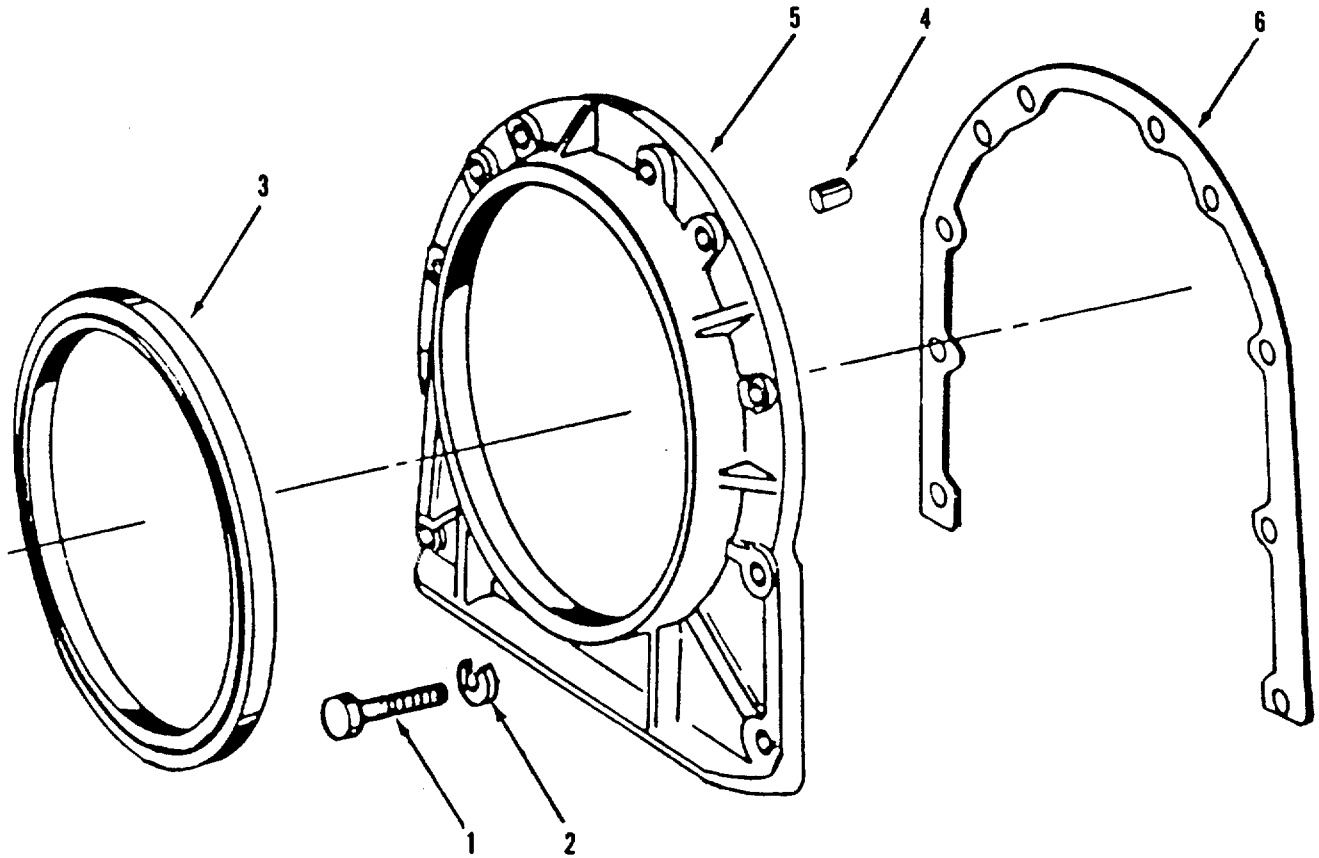


Figure 71. Rear Cover

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
71	-											EA	1	
71	1	PAHZZ	PAHZZ	PAHZZ				5305-00-4252340				EA	8	
71	2	PAHZZ	PAHZZ	PAHZZ				5310-00-261-7340	S103D 15434			EA	8	
71	3	PAHZZ	PAHZZ	PAHZZ				5330-01-072-4267	WASHER, LOCK S604 15434			EA	1	
71	4	XBHZZ	XBHZZ	XBHZZ					SEAL, REAR COVER 3003878 3016793 15434	A B		EA	2	
71	5	XBHZZ	XBHZZ	XBHZZ					DOWEL 68070 15434			EA	1	
71	6	PAHZZ	PAHZZ	PAHZZ				5330-00-132-0268	PLATE, REAR COVER 190604 15434			EA	1	
									GASKET* 181243 15434			EA	1	
									*PART OF SET 3013450 OR 3017564 15434					

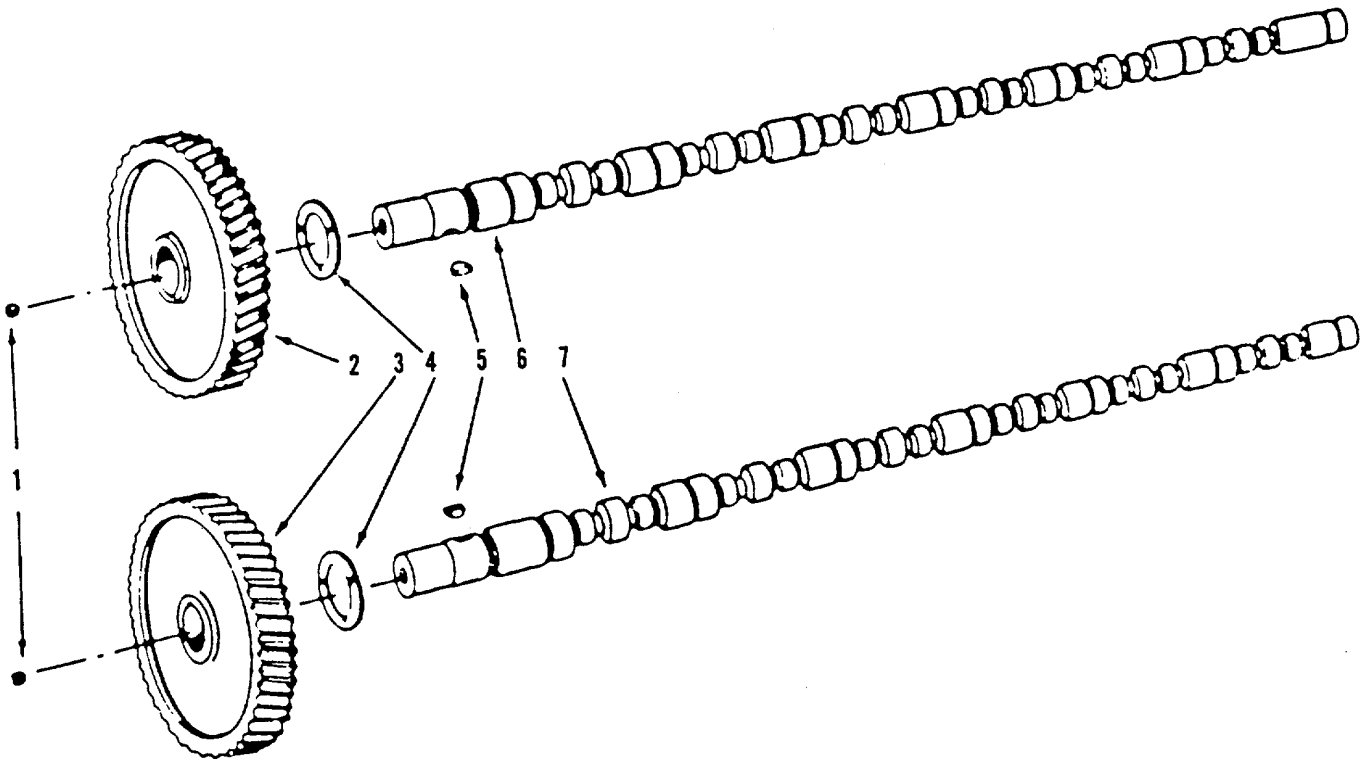


Figure 72. Camshaft

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
72	-													
72	1	XBHZZ	XBHZZ	XBHZZ				4730-00-018-9566	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) CAMSHAFT (BREAKDOWN OF FIGURE 63 ITEM 76) PLUG, PIPE				EA	1
72	2	PAHZZ	PAHZZ	PAHZZ				3020-00-421-7033	S911B GEAR. CAMSHAFT (R.B.)	15434			EA	2
72	3	PAHZZ	PAHZZ	PAHZZ				3020-00-421-7034	195256 GEAR, CAMSHAFT (L.B.)	15434			EA	1
72	4	PAHZZ	PAHZZ	PAHZZ				3120-00-374-4342	195257 WASHER, THRUST	15434			EA	1
72	5	PAHZZ	PAHZZ	PAHZZ					9235-1 KEY, CAMSHAFT	15434			EA	2
72	6	PAHZZ	PAHZZ	PAHZZ				5315-01-210-0615 2815-00-883-7781	200707 3021592 CAMSHAFT, LEFT BANK	15434 15434	A B		EA	2
72	7	PAHZZ	PAHZZ	PAHZZ				2815-00-883-7780	163930 3801021 CAMSHAFT, RIGHT BANK	15434 15434	A B		EA	1
									163880 3801020	15434 15434	A B			

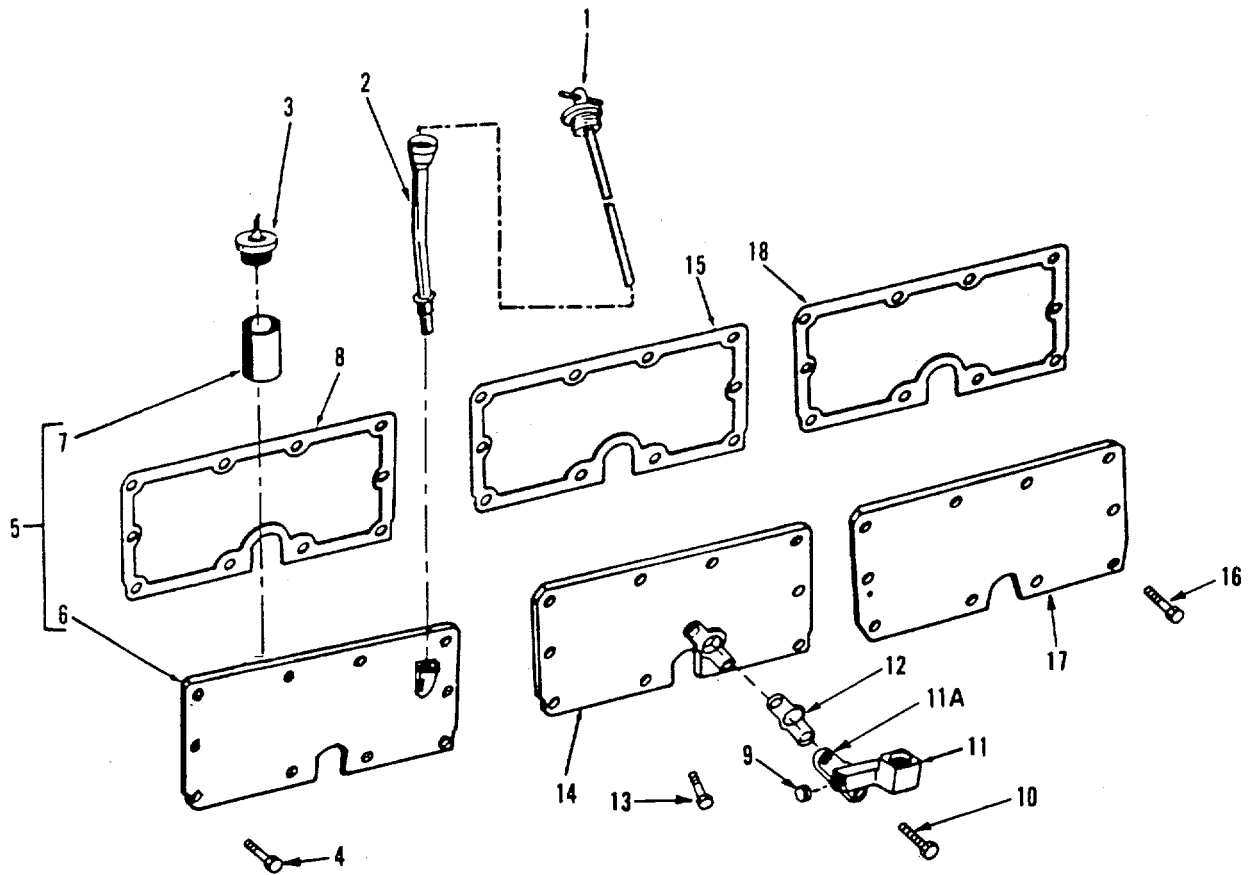


Figure 73. Hand Hole Cover and Dipstick

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
73	-													
73	1	XBHZZ	XBHZZ	XBHZZ				6680-01-210-1970	185988 216484	15434 15434	A B	EA	1	
73	2	XBHZZ	XBHZZ	XBHZZ				2815-00-590-7378	185978 141909	15434 15434	A B	EA	1	
73	3	XBHZZ	XBHZZ	XBHZZ				5305-01-072-8810	141909 101322	15434 15434	A B	EA	1	
73	4	PAHZZ	PAHZZ	PAHZZ					212752	15434		10		
73	5	XBHZZ	XBHZZ	XBHZZ					15434			EA	1	
73	6	XBHZZ	XBHZZ	XBHZZ					15434			EA	1	
73	7	XBHZZ	XBHZZ	XBHZZ					15434			EA	1	
73	8	PAHZZ	PAHZZ	PAHZZ				5330-01-171-1336	111065	15434		EA	1	
73	9	PBHZZ	PBHZZ	PBHZZ				4730-00-801-8186	3002734	15434		EA	1	
73	10	PAHZZ	PAHZZ	PAHZZ				5305-00-782-9489	S-915-A EA	15434 EA	A	2		
73	11	XBHZZ	XBHZZ	XBHZZ					MS90728-66	96906	A	EA	1	
73	11A	XBHZZ	XBHZZ	XBHZZ					210601	15434	A	EA	1	
73	12	PAHZZ	PAHZZ	PAHZZ				5330-00-132-0277	3016180	15434		EA B	1	
73	13	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8810	GASKET, OIL* 195736	15434		EA	1	
73	14	XBHZZ	XBHZZ	XBHZZ					212752	15434		EA	9	
73	15	PAHZZ	PAHZZ	PAHZZ				5330-00-132-0270	195732 3016179	15434 15434	A B	EA	1	
73	16	PAHZZ	PAHZZ	PAHZZ				5303-01-072-8810	GASKET* 181415	15434	A	EA	10	
73	17	XBHZZ	XBHZZ	XBHZZ					212752	15434		EA	4	
73	18	PAHZZ	PAHZZ	PAHZZ				5330-01-171-1336	181261	15434		EA	4	
									GASKET* 3002734	15434		EA	4	
									*PART OF SET 3013450 OR 3017564	15434				



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
74	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED) GEAR COVER (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	1	
74	1	PAFZZ	PAFZZ	PAFZZ				5305-01-071-1788	SCREW, CAP, HEX HD			EA	2	
74	2	PAFZZ	PAFZZ	PAFZZ				5310-00-209-0965	MS90728-87 WASHER, LOCK, SPLIT	96906		EA	2	
74	3	PAFZZ	PAFZZ	PAFZZ					S610 WASHER, FLAT	15434		EA	2	
74	4	XBZZ	XBZZ	XBZZ					S624 PLATE, ENGINE BEARING	15434		EA	1	
74	5	PAFZZ	PAFZZ	PAFZZ					17448 NUT, PLAIN, HEX	15434		EA	1	
74	5	PAFZZ	PAFZZ	PAFZZ				5310-00-442-6899	191519 NUT, PLAIN, HEX	15434	A	EA	1	
74	6	PAFZZ	PAFZZ	PAFZZ				5310-00-249-6512	191517 WASHER, FLAT	15434	B	EA	1	
74	7	XBZZ	XBZZ	XBZZ					194380 WATER PUMP PULLEY ASSEMBLY	15434		EA	1	
74	7	XBZZ	XBZZ	XBZZ				3020-01-226-7427	AR05830 WATER PUMP PULLEY ASSEMBLY	15434	A	EA	1	
74	8	PAFZZ	PAFZZ	PAFZZ				2930-00-401-9531	3015113 SLEEVE	15434	B	EA	1	
74	9	PBZZ	PBZZ	PBZZ					190397 PULLEY	15434		EA	1	
74	9	PBZZ	PBZZ	PBZZ					790555 PULLEY	15434	A	EA	1	
74	10	PAOZZ	PAOZZ	PAOZZ				3030-00-962-5631	209818 BELT, WATER PUMP	15434	B	EA	2	
74	11	PAHZZ	PAHZZ	PAHZZ				5305-00-942-2196	178665 3040377 SCREW	15434 15434		EA	3	
74	12	PAHZZ	PAHZZ	PAHZZ				5310-00-261-7340	MS18154-60 3010595 WASHER, LOCK	96906 15434	A B	EA	3	
74	13	XBHZZ	XBHZZ	XBHZZ					S604 PLATE, GEAR COVER	15434	A	EA	1	
74	14	PAHZZ	PAHZZ	PAHZZ					136994 GASKET, GEAR COVER*	15434		EA	1	
74	15	PAHZZ	PAHZZ	PAHZZ					136995 SCREW	15434		EA	6	
74	16	PAHZZ	PAHZZ	PAHZZ				5405-00-543-2419 5305-01-129-4217 5310-00-261-7340	MS90728-61 3014766 WASHER, LOCK	96906 15434	A B	EA	6	
									S604	15434	A	EA	6	



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
74	17	XBHZZ	XBHZZ	XBHZZ				2815-00-920-2092	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) SUPPORT, CAMSHAFT			EA	2	
74	KIT	KFHZZ	KFHZZ	KFHZZ				5365-00-716-5496	159969 15434			EA	1	
74	18	PAHZZ	PAHZZ	PAHZZ					AR1176 15434			EA	2	
74	18	PAHZZ	PAHZZ	PAHZZ				5365-01-147-0912	5365-01-147-0912	SHIM, (.010)		EA	2	
74	18	PAHZZ	PAHZZ	PAHZZ				5365-01-147-0913	65259A 15434			EA	2	
74	18	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3254	SHIM, (.005)			EA	2	
74	18	PAHZZ	PAHZZ	PAHZZ				5365-01-086-7788	65259 15434			EA	2	
74	19	PAHZZ	PAHZZ	PAHZZ					SHIM, (.002)			EA	2	
74	20	PAHZZ	PAHZZ	PAHZZ				5305-01-145-1337	65259C 15434			EA	2	
74	21	PAHZZ	PAHZZ	PAHZZ				5310-00-820-6653	SHIM, (.025)			EA	2	
74	21A	PAHZZ	PAHZZ	PAHZZ					185573 15434			EA	2	
74	22	XBHZZ	XBHZZ	XBHZZ					O-RING*			EA	2	
74	23	XBHZZ	XBHZZ	XBHZZ					215705 15423			EA	2	
74	24	PAHZZ	PAHZZ	PAHZZ					SCREW, CAP			EA	2	
74	25	PAHZZ	PAHZZ	PAHZZ				5330-01-072-4268	S173 15434			EA	2	
74	26	XBHZZ	XBHZZ	XBHZZ					WASHER LOCK			EA	2	
74	27	PAHZZ	PAHZZ	PAHZZ					MS35338-50	96906		EA	2	
74	28	XBHZZ	XBHZZ	XBHZZ					WASHER			EA	2	
74	29	XBHZZ	XBHZZ	XBHZZ					S658 15434	B		EA	2	
74	30	PAHZZ	PAHZZ	PAHZZ					S911B 15434			EA	2	
74	31	PAHZZ	PAHZZ	PAHZZ					S915A 15434	A		EA	1	
74	32	PAHZZ	PAHZZ	PAHZZ					3008468 15434	B		EA	1	
74	33	PAHZZ	PAHZZ	PAHZZ					SEAL, ACCESSORY DRIVE, OIL			EA	1	
74	34	PAHZZ	PAHZZ	PAHZZ				5330-01-072-4268	3000975 15434	A		EA	1	
74	35	XBHZZ	XBHZZ	XBHZZ					3020187 15434	B		EA	1	
74	36	PAHZZ	PAHZZ	PAHZZ					SEAL, CRANKSHAFT			EA	1	
74	37	XBHZZ	XBHZZ	XBHZZ				5330-01-072-4269	3003877 15434	A		EA	1	
74	38	PAHZZ	PAHZZ	PAHZZ				5330-01-171-1265	3020182 15434	B		EA	1	
74	39	XBHZZ	XBHZZ	XBHZZ					POINTER, TIMING			EA	1	
74	40	PAHZZ	PAHZZ	PAHZZ					16179 15434			EA	26	
74	41	XBHZZ	XBHZZ	XBHZZ					SCREW			EA	26	
74	42	PAHZZ	PAHZZ	PAHZZ				5305-00-782-9489	MS90728-66 96906	A		EA	1	
74	43	XBHZZ	XBHZZ	XBHZZ				5305-01-186-7394	3012474 15434	B		EA	1	
74	44	PAHZZ	PAHZZ	PAHZZ				5330-00-132-0265	GASKET, GEAR COVER*			EA	1	
74	45	XBHZZ	XBHZZ	XBHZZ					181187 15434			EA	3	
74	46	PAHZZ	PAHZZ	PAHZZ					DOWEL			EA	3	
74	47	XBHZZ	XBHZZ	XBHZZ					64816 15434			EA	6	
74	48	PAHZZ	PAHZZ	PAHZZ					SCREW			EA	6	
74	49	XBHZZ	XBHZZ	XBHZZ					108707 15423	A		EA	4	
74	50	PAHZZ	PAHZZ	PAHZZ					3012472 15434	B		EA	4	
74	51	XBHZZ	XBHZZ	XBHZZ					WASHER, LOCK			EA	4	
74	52	PAHZZ	PAHZZ	PAHZZ				5310-00-261-7340	S604 15434			EA	2	
74	53	XBHZZ	XBHZZ	XBHZZ				5305-00-071-2070	SCREW, CAP			EA	2	
74	54	PAHZZ	PAHZZ	PAHZZ					MS90728-114 969062-			EA	2	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
74	33	PAHZZ	PAHZZ	PAHZZ				5310-01-200-1318	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) WASHER, LOCK	15434		EA	2	
74	34	PAHZZ	PAHZZ	PAHZZ				5305-00-757-6361	S608 SCREW	15434 EA		EA	14	
74	35	PAHZZ	PAHZZ	PAHZZ				5310-01-200-1318	S113 3042888 WASHER, LOCK	15434 15434	A B	EA	14	
74	36	PAHZZ	PAHZZ	PAHZZ				5315-00-238-0882	S608 DOWEL	15434	A	EA	3	
74	37	PAHZZ	PAHZZ	PAHZZ					60408 SCREW	15434		EA	2	
74	38	PAHZZ	PAHZZ	PAHZZ				5305-00-068-0511 5305-09-088-6019	MS90728-62 3010596 WASHER, LOCK	96906 15434	A B	EA	2	
74	39	XBHZZ	XBHZZ	XBHZZ				5310-00-261-7340 4730-01-214-7081	S604 PLUG	15434	A	EA	1	
74	40	XBHZZ	XBHZZ	XBHZZ					3008469 PLUG, PIPE			EA	1	
74	41	PAHZZ	PAHZZ	PAHZZ				5330-00-132-0264	S995 5911B GASKET, GEAR HOUSING*	15434 15434	A B	EA	1	
74	42	XBHZZ	XBHZZ	XBHZZ					181085 HOUSING, GEAR	15434		EA	1	
74	43	XBHZZ	XBHZZ	XBHZZ					214175 3028947 COVER, GEAR	15434 15434	A B	EA	1	
74	44	PAHZZ	PAHZZ	PAHZZ				3120-00-792-9834	AR11183 BEARING, ACCESSORY DRIVE	15434		EA	1	
74	45	PAHZZ	PAHZZ	PAHZZ				3120-00-877-2213	116391 BUSHING, ACCESSORY DRIVE	15434		EA	1	
74	46	XBHZZ	XBHZZ	XBHZZ					3029852 COVER, GEAR	15434		EA	1	
									204555 *PART OF SET 3011413 OR 3017564	15434 15434				

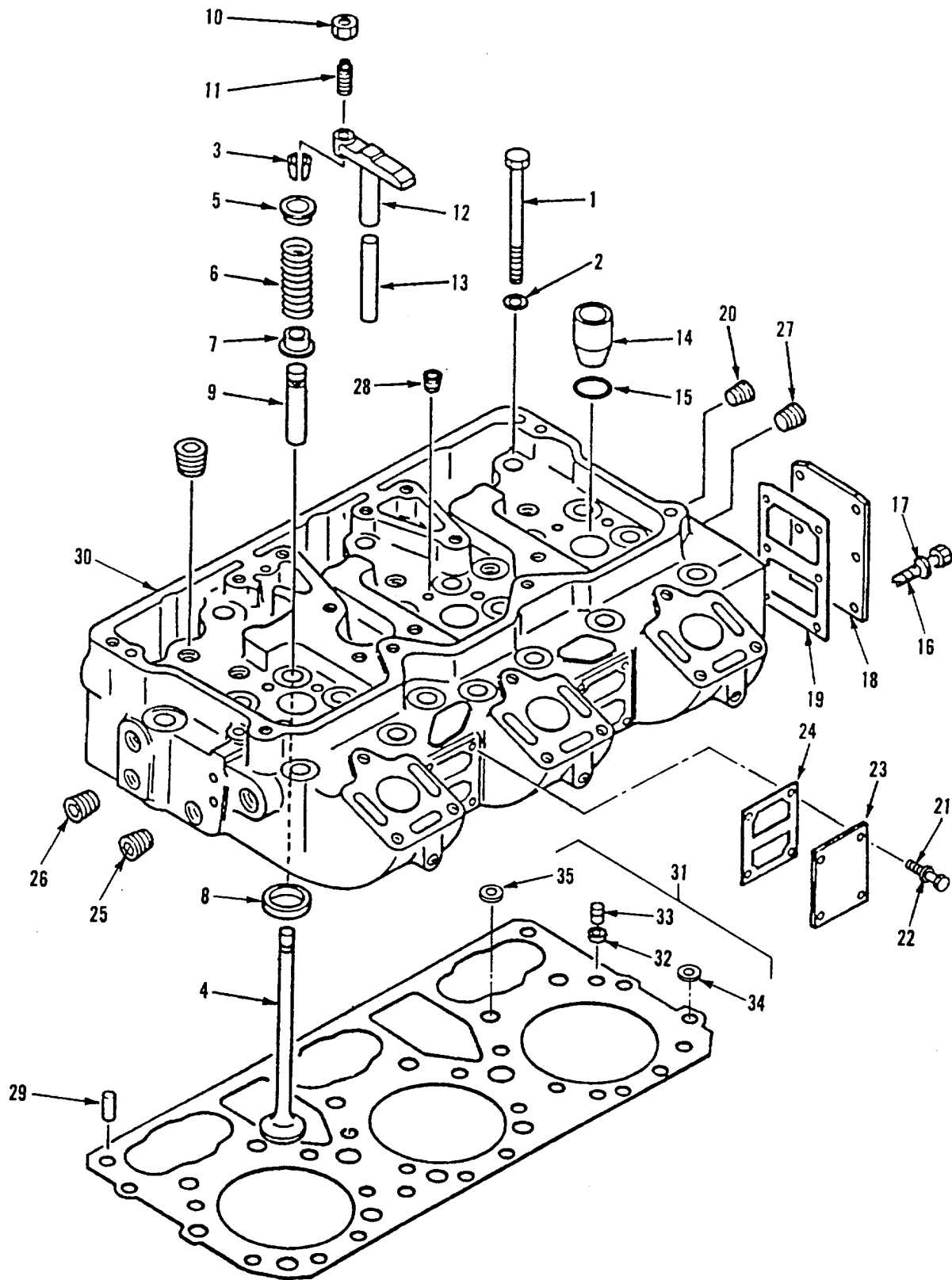


Figure 75. Cylinder Head

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
75	-	XBHHH	XBHHH	XBHHH					GROUP 19 - ENGINE ASSEMBLY (CONTINUED) CYLINDER HEAD (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	4	
75	1	PAHZZ	PAHZZ	PAHZZ				5305-01-072-4270	AR11745 AR4858	15434 15434	A B	EA	18	
75	2	PAHZZ	PAHZZ	PAHZZ				5310-00-962-5610	177734 WASHER	15434 15434		EA	18	
75	3	PAHZZ	PAHZZ	PAHZZ				5340-01-143-6048	69699 COLLET, VALVE	15434 EA		EA	24	
75	4	PAHZZ	PAHZZ	PAHZZ				2815-00-962-5623	127554 VALVE, INTAKE AND EXHAUST	15434 EA		EA	12	
75	5	PAHZZ	PAHZZ	PAHZZ				2815-00-933-3009	145701 GUIDE, VALVE SPRING	15434 EA		EA	12	
75	6	PAHZZ	PAHZZ	PAHZZ				5360-00-009-9270	170296 SPRING, VALVE	15434		EA	12	
75	7	PAHZZ	PAHZZ	PAHZZ				2815-00-632-6239	211999 GUIDE, VALVE SPRING	15434 EA		EA	12	
75	8	PAHZZ	PAHZZ	PAHZZ				4820-00-085-7434	172034 INSERT, VALVE SEAT	15434 EA		EA	12	
75	9	PAHZZ	PAHZZ	PAHZZ				2815-00-404-2933 3050369	127930 3017759 GUIDE, VALVE	15434 15434	A B	EA	12	
75	10	PAHZZ	PAHZZ	PAHZZ				5310-00-426-3990	174213 NUT, ADJ SCREW	15434 15434	A B	EA	6	
75	11	PAHZZ	PAHZZ	PAHZZ				5305-00-062-4378	203131 SCREW, ADJ	15434		EA	6	
75	12	PAHZZ	PAHZZ	PAHZZ				2815-00-300-0882 2815-01-159-1789 5315-00-866-5015	147389 CROSSHEAD, VALVE	15434		EA	6	
75	13	PAHZZ	PAHZZ	PAHZZ				2910-01-070-7979 2910-01-146-0048 5330-01-072-4436 3007759	123416 3030038 GUIDE, CROSSHEAD	15434 15434	A B	EA	6	
75	14	PAHZZ	PAHZZ	PAHZZ				2910-01-070-7979 2910-01-146-0048 5330-01-072-4436 3007759	123558 SLEEVE, INJECTOR	15434		EA	3	
75	15	PAHZZ	PAHZZ	PAHZZ				5305-00-426-4184	3011935 3011934 O-RING	15434 15434	A B	EA	3	
75	16	PAHZZ	PAHZZ	PAHZZ				5305-00-426-4184	15434 SCREW	15434		EA	6	
75	17	PAHZZ	PAHZZ	PAHZZ				5310-00-010-3320	S115 3021476 WASHER, LOCK	15434 15434	A B	EA	6	
75	18	XBHZZ	XBHZZ	XBHZZ				COVER, WATER HEADER (END)	S605	15434	A	EA	1	
								170741		15434				

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
75	19	PAHZZ	PAHZZ	PAHZZ				5330-00-898-2717	GROUP 19 - EMGINE ASSEMBLY (CONTINUED) GASKET, WATER HEADER COVER (END)*			EA	1	
75	20	XBHZZ	XBHZZ	XBHZZ				4730-00-018-9566	170743 PLUG, PIPE	15434 EA		6		
75	21	PAHZZ	PAHZZ	PAHZZ				5305-01-144-6233	S911B SCREW, CAP	15434		EA	14	
75	22	PAHZZ	PAHZZ	PAHZZ				5310-00-010-3320	S115 3021470 WASHER LOCK	15434 15434	A B	EA	14	
75	23	XBHZZ	XBHZZ	XBHZZ					S605 COVER, WATER HEADER (SIDE)	15434	A	EA	2	
75	24	PAHZZ	PAHZZ	PAHZZ				5330-00-898-2741	170740 GASKET, WATER HEADER COVER (SIDE)*	15434		EA	2	
75	25	ZBHZZ	XBHZZ	XBHZZ					170742 PLUG, PIPE	15434		EA	13	
75	26	PBHZZ	PBHZZ	PBHZZ				4730-00-044-4715	S995 3055741 PLUG, PIPE	25434 15434 EA	A B	3		
75	27	ZBHZZ	XBHZZ	XBHZZ					S962 3007636 PLUG, PIPE	15434 15434	A B	EA	2	
75	28	ZBHZZ	XBHZZ	XBHZZ					5915A 30055740 PLUG, RESTRICTION	15434 15434	A B	EA	4	
75	29	PBHZZ	PBHZZ	PBHZZ				5315-010271-8619	163143 DOWEL	15434		EA	8	
75	30	XBHZZ	XBHZZ	XBHZZ				2815-01-173-1039	102978 HEAD CYLINDER	15434 EA		1		
75	31	PAHZZ	PAHZZ	PAHZZ				5330-00-962-5608	3026063 3052177 GASKET, CYLINDER HEAD*	15434 15434 15434	A B	EA	1	
75	32	PAHZZ	PAHZZ	PAHZZ				5330-00-902-2668	BM98021 GROMMET*	15434		EA	1	
75	33	PAHZZ	PAHZZ	PAHZZ				3120-00-068-5859	181293 RETAINER, WATER GROMMET*	15434		EA	1	
75	34	PAHZZ	PAHZZ	PAHZZ				5330-00-129-9349	181272 GROMMET, WATER*	15434		EA	18	
75	35	PAHZZ	PAHZZ	PAHZZ				5325-00-497-2846	193949 GROMMET, SCREW HOLE	15434	A	EA	2	
									193946 *PART OF SET 3011413	15434 15434	A			

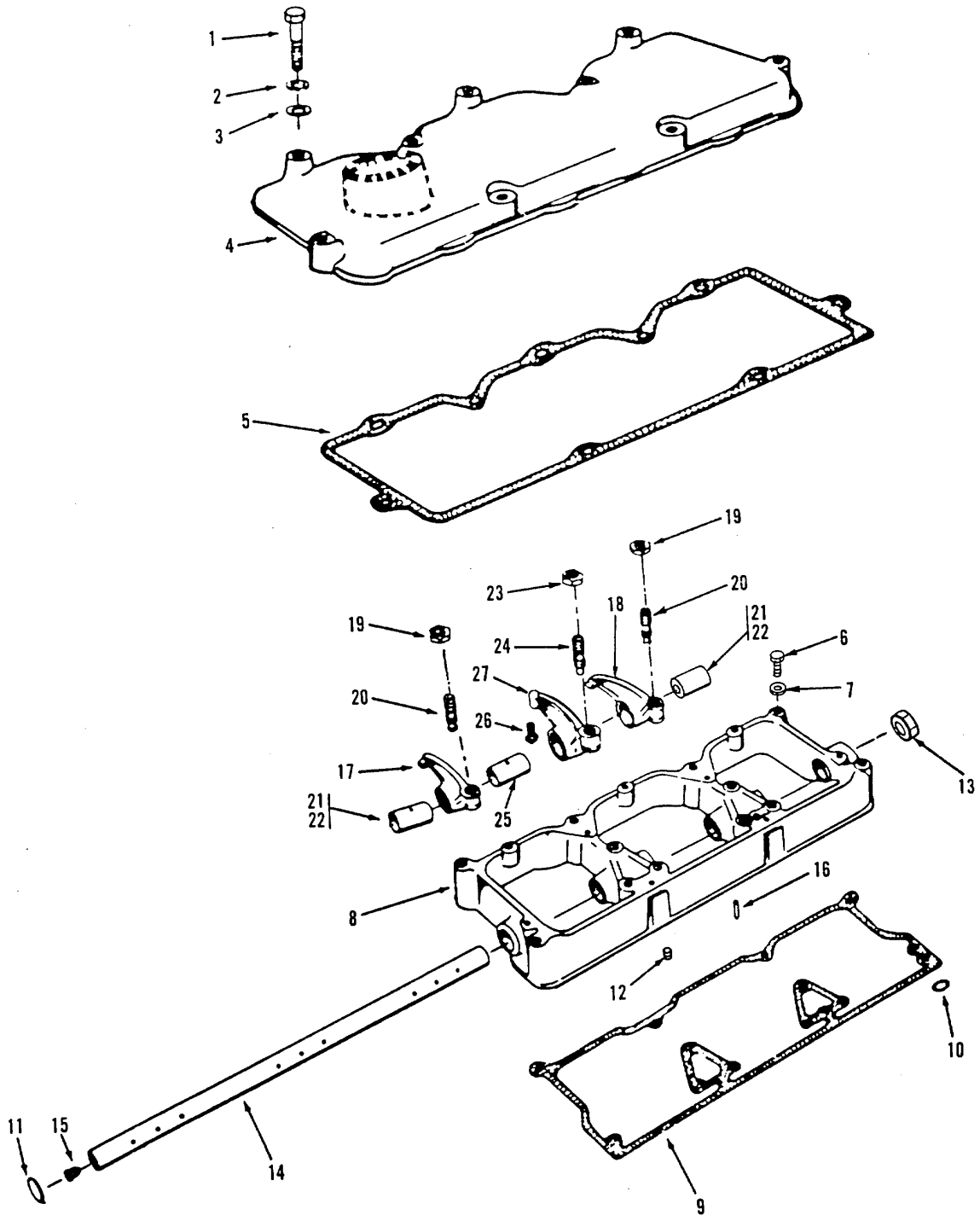


Figure 76. Rocker Lever Housing

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
76	-	XBHZZ	XBHZZ	XBHZZ					GROUP 19 - ENGINE ASSEMBLY (CONTINUED) ROCKER LEVER, HOUSING (BREAKDOWN OF FIGURE 63 ITEM 76) AR3193	15434		EA	4	
76	1	PAHZZ	PAHZZ	PAHZZ					SCREW 5137 3042889	15434 15434	A B	EA	9	
76	2	PAHZZ	PAHZZ	PAHZZ				5310-00-261-7340	WASHER, LOCK S604	15434	A	EA	9	
76	3	PAHZZ	PAHZZ	PAHZZ				5310-00-080-6004	WASHER MS27183-14	EA 9 96906				
76	-	PBHZZ	PBHZZ	PBHZZ				2815-01-265-6331	COVER, REAR 165183	15434		EA	1	
76	4	XBHZZ	XBHZZ	XBHZZ					COVER, ROCKER LEVER 3000595	15434		EA	1	
76	5	PAHZZ	PAHZZ	PAHZZ					GASKET, COVER* 201978	15434	A	EA	1	
76	6	PAHZZ	PAHZZ	PAHZZ				5330-00-491-5941 5305-01-164-2325	3046306 SCREW, CAP 108601	15434 15434	B	EA	9	
76	7	PAHZZ	PAHZZ	PAHZZ				5310-01-081-4929	WASHER 182086	15434	A	EA	9	
76	8	XBHZZ	XBHZZ	XBHZZ					HOUSING, ROCKER LEVER 191526	15434		EA	1	
76	9	PAHZZ	PAHZZ	PAHZZ					GASKET* 216056 3036100	15434 15434	A B	EA	1	
76	10	PAHZZ	PAHZZ	PAHZZ				5330-00-514-4804	PREFORMED PACKING JH4350REVCPC	79500		EA	1	
76	11	PAHZZ	PAHZZ	PAHZZ				5340-00-486-2571	PLUG, EXPANSION 175830	15434		EA	1	
76	12	XBHZZ	XBHZZ	XBHZZ					PLUG, PIPE 5911B	15434		EA	2	
76	13	PAHZZ	PAHZZ	PAHZZ				4730-00-044-4715	PLUG, PIPE 5962	EA 15434	A B	1		
76	14	PAHZZ	PAHZZ	PAHZZ				2815-00-066-1477	SHAFT, ROCKER LEVER BM71481	15434		EA	1	
76	15	PAHZZ	PAHZZ	PAHZZ				5340-00-208-2083	PLUG, SHAFT PC0625	75272		EA	2	
76	16	PAHZZ	PAHZZ	PAHZZ				5305-00-297-4022	PIN, SHAFT LOCATOR 168319	EA 15434		1		
76	17	PAHZZ	PAHZZ	PAHZZ					LEVER, EXHAUST VALVE BM5148	15434	A	EA	3	
76	18	PAHZZ	PAHZZ	PAHZZ				2815-00-851-7637	BM95161 LEVER, INTAKE VALVE	15434	B	EA	3	
76								2815-00-195-5894	BM95159 8M95162	15434 15434	A B			

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
76	19	PAHZZ	PAHZZ	PAHZZ				5310-00-732-0560	GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
76	20	PAHZZ	PAHZZ	PAHZZ				5305-00-947-3437	NUT, ADJUSTING SCREW MS51968-14	96906			EA	2
76	21	PAHZZ	PAHZZ	PAHZZ				3120-00-589-3537	SCREW, ADJUSTING 168306	15434			EA	2
76	22	PAHZZ	PAHZZ	PAHZZ				5320-01-163-2277	BUSHING, LEVER 140330	15434			EA	2
76	-	PAHZZ	PAHZZ	PAHZZ				2815-00-005-7431	RIVET, BLIND 208084	15434			EA	3
76	23	PAHZZ	PAHZZ	PAHZZ					LEVER, INJECTOR AR2308	15434			EA	3
76	24	PAHZZ	PAHZZ	PAHZZ				5305-00-947-3437	NUT, ADJUSTING SCREW S212	15434			EA	3
76	25	PAHZZ	PAHZZ	PAHZZ					SCREW, ADJUSTING 168306	EA 15434		3		
76	26	PAHZZ	PAHZZ	PAHZZ				2815-00-404-	BUSHING, LEVER 140330	15434	A		EA	3
76	27	XBHZZ	XBHZZ	XBHZZ					218153 2940	15434 SOCKET	B		EA	3
									194037 LEVER, INJECTOR	15434			EA	3
									218152 *PART OF SET 3801406	15434 15434				



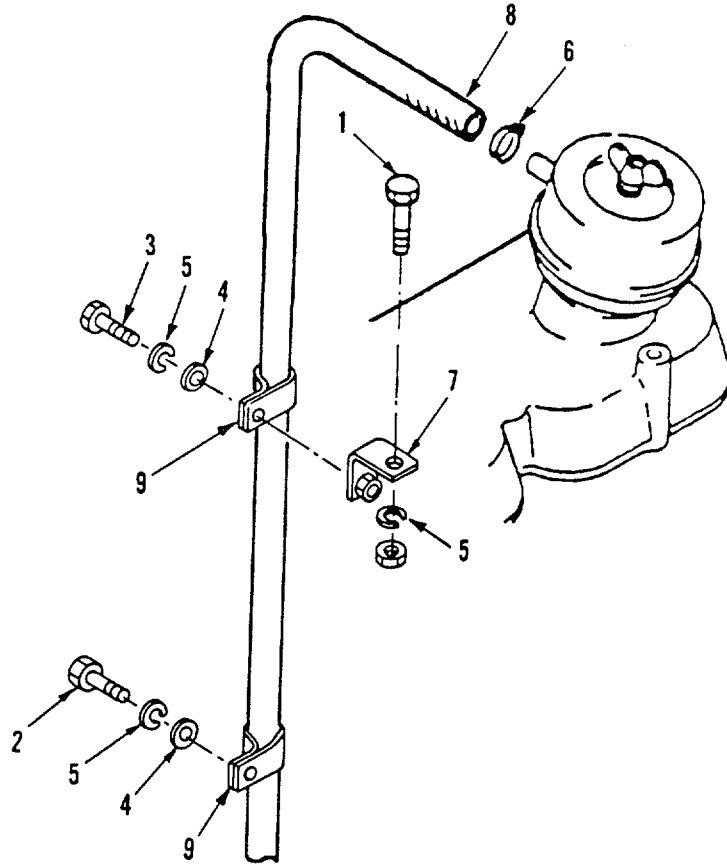


Figure 77. Crankcase Breather and Vent Hoses

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
77	-	XBHHH	XBHHH	XBHHH										
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED) CRANKCASE BREATHER AND VENT HOSES (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	1	
77	1	PAHZZ	PAHZZ	PAHZZ				5305-01-062-1054	BR5006	15434		EA	1	
77	2	PAHZZ	PAHZZ	PAHZZ				5305-01-029-1193	SCREW S104	15434		EA	1	
77	3	PAHZZ	PAHZZ	PAHZZ				5305-01-203-6444	SCREW S117	15434		EA	1	
77	4	PAHZZ	PAHZZ	PAHZZ					SCREW S145	15434		EA	1	
77	5	PAHZZ	PAHZZ	PAHZZ				5310-00-261-7340	WASHER S602	15434		EA	2	
77	6	PAHZZ	PAHZZ	PAHZZ				4730-00-877-6298	WASHER S604	15434		EA	2	
77	7	PAHZZ	PAHZZ	PAHZZ				5340-00-870-5718	CLAMP. HOSE 43828	15434		EA	2	
77	8	PAHZZ	PAHZZ	PAHZZ					BRACE, TUBE 101476	15434		EA	1	
77	9	PAHZZ	PAHZZ	PAHZZ				5340-00-087-7486	HOSE 136840	15434		EA	2	
									CLIP 107460	15434		EA	2	

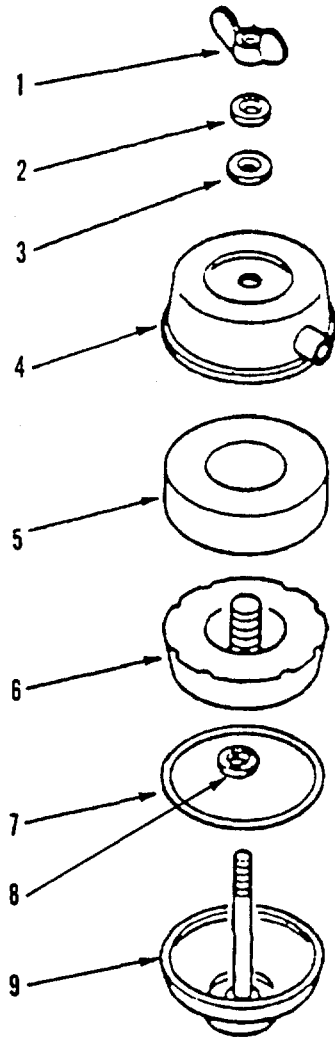


Figure 78. Crankcase Breather

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
78	-	PAFFF	PAFFF	PAFFF				2920-01-048-6823	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) CRANKCASE BREATHER (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	1	
78	1	PAFZZ	PAFZZ	PAFZZ					255180S	33457		EA	1	
78	2	PAFZZ	PAFZZ	PAFZZ				5310-01-112-4304	NUT, WING			EA	1	
78	3	PAFZZ	PAFZZ	PAFZZ				5330-01-051-0667	250026	15434	A	EA	1	
78	4	PBFZZ	PBFZZ	PBFZZ				2199-01-138-9153	3302527	15434	B	EA	1	
78	5	PAFZZ	PAFZZ	PAFZZ				4330-01-048-2686	WASHER			EA	1	
78	6	PAFZZ	PAFZZ	PAFZZ				2140-01-070-9001	255816			EA	1	
78	7	PAFZZ	PAFZZ	PAFZZ				5330-01-050-2624	GASKET	15434		EA	1	
78	8	PAFZZ	PAFZZ	PAFZZ				5330-01-170-2285	255815	15434		EA	1	
78	9	XAFZZ	XAFZZ	XAFZZ					BODY, UPPER			EA	1	
									255803	15434		EA	1	
									ELEMENT			EA	1	
									255183	15434		EA	1	
									ELEMENT, VAPOR			EA	1	
									255809	15434	A	EA	1	
									257419	15434	B	EA	1	
									GASKET			EA	1	
									254608	15434		EA	1	
									GASKET			EA	1	
									3302180'	15434	B	EA	1	
									BODY, LOWER			EA	1	
									255806	15434		EA	1	

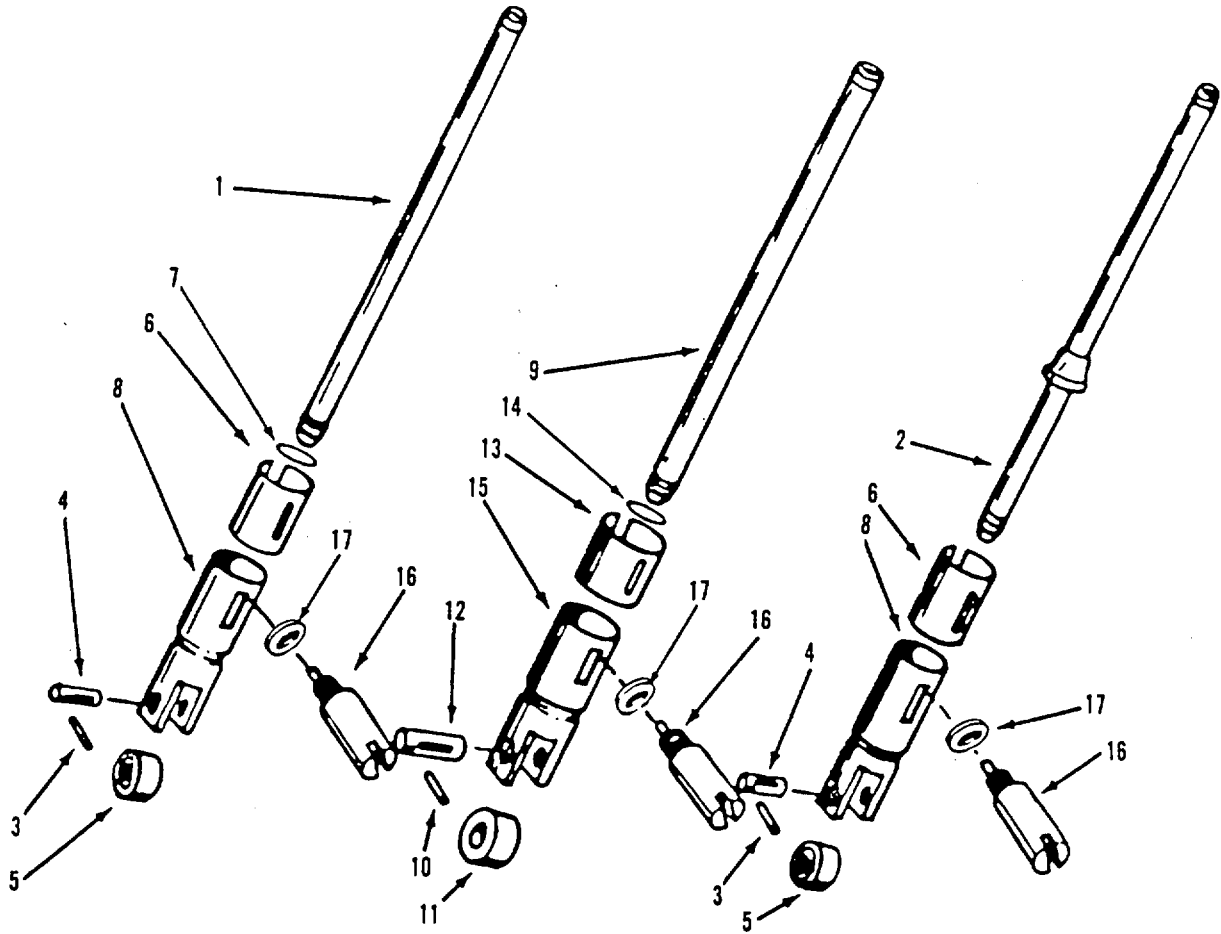


Figure 79. Tappets and Pushrods, Code A

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
79	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED) TAPPETS AND PUSHRODS	A		EA	1	
79	1	PAHZZ	PAHZZ	PAHZZ				2815-00-779-6360	EXHAUST PUSHROD			EA	12	
79 2	PAHZZ	PAHZZ	PAHZZ					2815-00-789-1364	BM97218 INTAKE PUSHROD	15434	A	EA	12	
									BM48979	15434	A			
79	-	XBHZZ	XBHZZ	XBHZZ					VALVE TAPPET			EA	24	
79	3	PAHZZ	PAHZZ	PAHZZ				5315-00-783-9730	AR-06537 PIN, STRAIGHT	15434	A	EA	2	
									108186	15434	A			
79	4	PAHZZ	PAHZZ	PAHZZ				5310-00-710-9185	PIN, STRAIGHT			EA	2	
									113748	15434				
79	5	PAHZZ	PAHZZ	PAHZZ				3120-00-708-8324	ROLLER, VALVE TAPPET			EA	2	
									69027	15434	A			
79	6	PAHZZ	PAHZZ	PAHZZ				2815-00-714-5370	RINK, ADJ			EA	2	
									108156	15434	A			
79	7	PAHZZ	PAHZZ	PAHZZ				2815-00-505-5199	SOCKET, ROD			EA	2	
									107738	15434	A			
79	8	XBHZZ	XBHZZ	XBHZZ					TAPPET, VALVE			EA	2	
									194177	15434	A			
79	9	PAHZZ	PAHZZ	PAHZZ				2815-00-779-6359	INJECTOR PUSHROD			EA	12	
									BM48977	15434	A			
79	-	XBHZZ	XBHZZ	XBHZZ				2815-00-917-7605	INJECTOR TAPPET			EA	12	
									AR6536	15434	A			
79	10	PBHZZ	PBHZZ	PBHZZ				5315-00-783-9751	PIN, STRAIGHT			EA	1	
										108187	15434			
79	11	PAHZZ	PAHZZ	PAHZZ				2815-00-833-0723	PIN, TAPPET, ROLLER			EA	1	
									163815	15434				
79	12	PAHZZ	PAHZZ	PAHZZ				3120-067-7679	ROLLER, INJECTOR TAPPET			EA	1	
									163800	15434	A			
79	13	XBHZZ	XBHZZ	XBHZZ					SLEEVE, TAPPET			EA	1	
									11689	15434	A			
79	14	PAHZZ	PAHZZ	PAHZZ				2815-00-505-5119	SOCKET, ROD			EA	1	
									107738	15434	A			
79	15	PBHZZ	PBHZZ	PBHZZ					TAPPET, INJECTOR			EA	1	
									194178	15434	A			
79	16	PBHZZ	PBHZZ	PBHZZ				5305-00-451-0284	GUIDE, TAPPET			EA	3	
									170	528	15434	A		
79	17	XBHZZ	XBHZZ	XBHZZ				5330-00-003-1771	GASKET			EA	3	
									S684	15434	A			

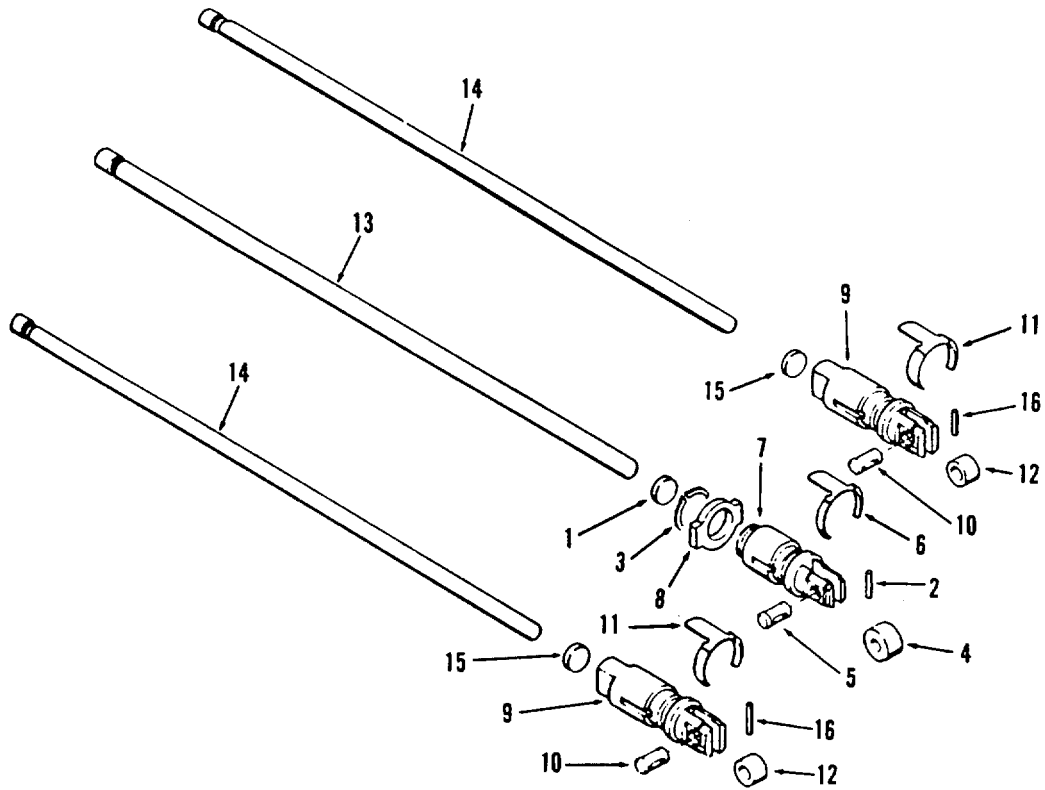


Figure 80. Tappets and Pushrods, Code B

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
80	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED) TAPPETS AND PUSHRODS (BREAKDOWN OF FIGURE 63 ITEM 76)		B	EA	1	
80	-	PAHZZ	PAHZZ	PAHZZ				2815-01-171-4322	TAPPET, INJECTOR	15434	B	EA	12	
80	1	PAHZZ	PAHZZ	PAHZZ				2815-01-048-6702	SOCKET, TAPPET	15434	B	EA	1	
80	2	PAHZZ	PAHZZ	PAHZZ				5315-00-783-9851	WIRE, LOCK			EA	1	
80	3	PAHZZ	PAHZZ	PAHZZ					108187	15434	B	EA	1	
80	4	PAHZZ	PAHZZ	PAHZZ					RING, RETAINER			EA	1	
80	5	PAHZZ	PAHZZ	PAHZZ					135530	15434	B	EA	1	
80	6	PAHZZ	PAHZZ	PAHZZ					ROLLER, TAPPET			EA	1	
80	7	PAHZZ	PAHZZ	PAHZZ				3120-01-172-1963	3017511	15434	B	EA	1	
80	8	PAHZZ	PAHZZ	PAHZZ					PIN, STRAIGHT			EA	1	
80	9	PBHZZ	PBHZZ	PBHZZ					163815	15434		EA	1	
80	10	PAHZZ	PAHZZ	PAHZZ					GUIDE, TAPPET			EA	1	
80	11	PBHZZ	PBHZZ	PBHZZ					218267	15434	B	EA	1	
80	12	PAHZZ	PAHZZ	PAHZZ				4820-01-178-6365	TAPPET INJECTOR			EA	1	
80	13	PAHZZ	PAHZZ	PAHZZ					3019156	15434	B	EA	1	
80	14	PAHZZ	PAHZZ	PAHZZ					RETAINER, TAPPET			EA	1	
80	15	PAHZZ	PAHZZ	PAHZZ					3021544	15434	B	EA	1	
80	16	PAHZZ	PAHZZ	PAHZZ					TAPPET, VALVE			EA	24	
80	17	PAHZZ	PAHZZ	PAHZZ					3021546	15434	B	EA	24	
80	18	PAHZZ	PAHZZ	PAHZZ					PIN, TAPPET ROLLER			EA	24	
80	19	PAHZZ	PAHZZ	PAHZZ					113479	15434	B	EA	24	
80	20	PAHZZ	PAHZZ	PAHZZ					GUIDE, TAPPET			EA	24	
80	21	PAHZZ	PAHZZ	PAHZZ					218268	15434	B	EA	24	
80	22	PAHZZ	PAHZZ	PAHZZ					ROLLER, TAPPET			EA	24	
80	23	PAHZZ	PAHZZ	PAHZZ					3006699	15434	B	EA	12	
80	24	PAHZZ	PAHZZ	PAHZZ					ROD, INJECTOR			EA	24	
80	25	PAHZZ	PAHZZ	PAHZZ					3046432	15434	B	EA	24	
80	26	PAHZZ	PAHZZ	PAHZZ					ROD, INJECTOR			EA	24	
80	27	PAHZZ	PAHZZ	PAHZZ					3046419	15434	B	EA	24	
80	28	PAHZZ	PAHZZ	PAHZZ					SOCKET, TAPPET			EA	24	
80	29	PAHZZ	PAHZZ	PAHZZ					213559	15434	B	EA	24	
80	30	PAHZZ	PAHZZ	PAHZZ					WIRE, LOCK			EA	24	
80	31	PAHZZ	PAHZZ	PAHZZ					108186	15434	B	EA	24	



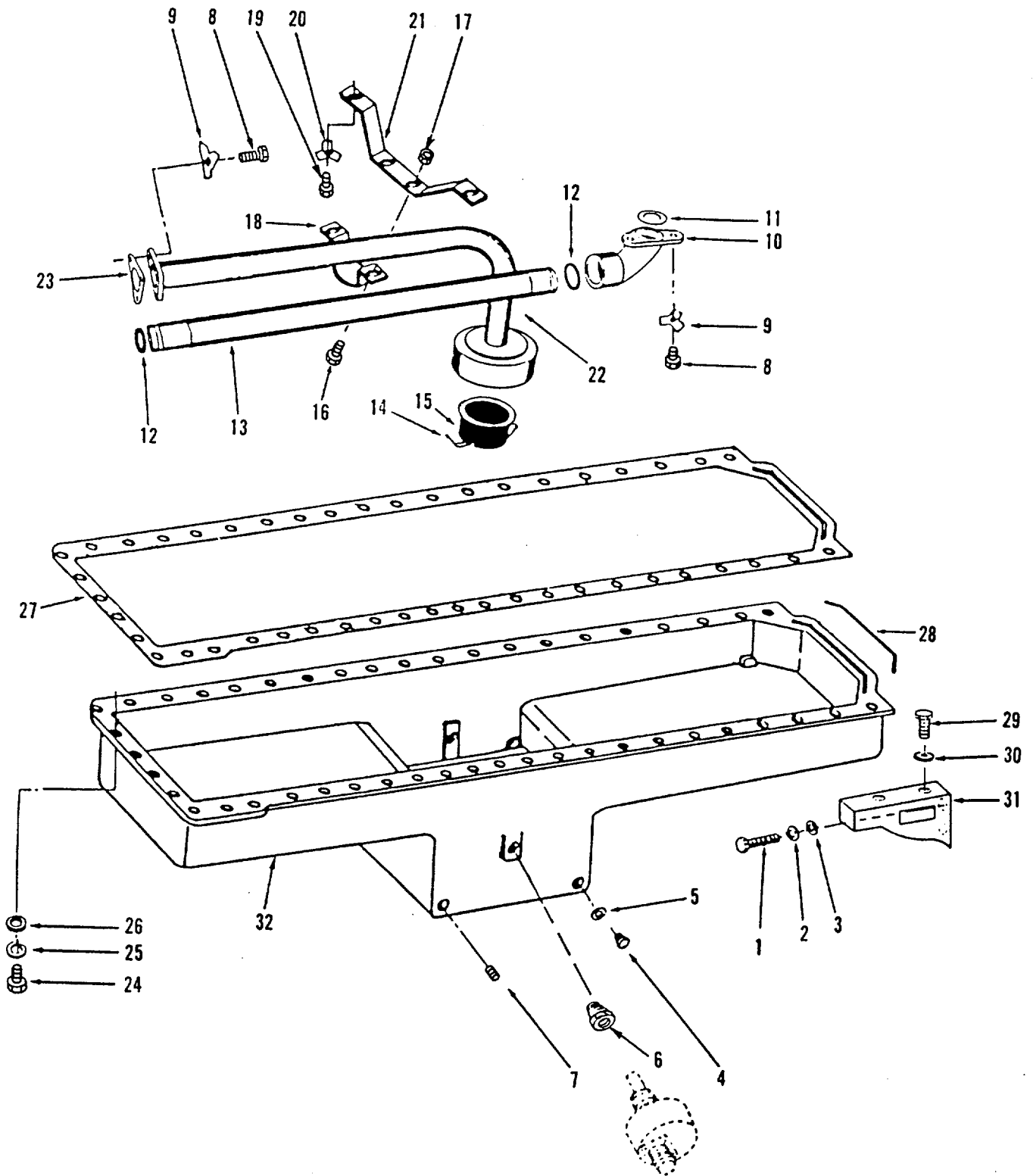


Figure 81. Oil Pan Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
81	-	XBFFF	XBFFF	XBFFF								EA	1	
81	1	PAFZZ	PAFZZ	PAFZZ				5306-01-072-9115	AR4008-7	15434	A			
81	2	PAFZZ	PAFZZ	PAFZZ				5305-01-165-2345	3013449	15434	B	EA	4	
81	3	PAFZZ	PAFZZ	PAFZZ				5310-00-820-6653	SCREW	15434	B	EA	4	
81	4	PAFZZ	PAFZZ	PAFZZ					158250	15434	A	EA	4	
81	5	PAFZZ	PAFZZ	PAFZZ					3012477	15434	B	EA	4	
81	6	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK			EA	4	
81	7	PAFZZ	PAFZZ	PAFZZ					MS35338-50	96906	A	EA	4	
81	8	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT			EA	4	
81	9	PAFZZ	PAFZZ	PAFZZ					S658	15434	A	EA	2	
81	10	PAFZZ	PAFZZ	PAFZZ					PLUG, OIL PAN DRAIN			EA	2	
81	11	PAFZZ	PAFZZ	PAFZZ					7544021	36540	A	EA	2	
81	12	PAFZZ	PAFZZ	PAFZZ					3055069	15434	B	EA	2	
81	13	PAFZZ	PAFZZ	PAFZZ					GASKET, DRAIN PLUG*			EA	2	
81	14	PAFZZ	PAFZZ	PAFZZ					67946	15434		EA	1	
81	15	PAFZZ	PAFZZ	PAFZZ					BUSHING			EA	1	
81	16	PAFZZ	PAFZZ	PAFZZ					AN912-11J	88044	A	EA	1	
81	17	PAFZZ	PAFZZ	PAFZZ					3008470	15434	B	EA	2	
81	18	PAFZZ	PAFZZ	PAFZZ					PLUG, PIPE			EA	2	
81	19	PAFZZ	PAFZZ	PAFZZ					S995	15434	A	EA	5	
81	20	PAFZZ	PAFZZ	PAFZZ					3008469	15434	B	EA	5	
81	21	PAFZZ	PAFZZ	PAFZZ					SCREW, CAP, HEX HD			EA	5	
81	22	PAFZZ	PAFZZ	PAFZZ					S112	15434	A	EA	5	
81	23	PAFZZ	PAFZZ	PAFZZ					MS18154-59	96906	B	EA	5	
81	24	PAFZZ	PAFZZ	PAFZZ					LOCKPLATE			EA	5	
81	25	PAFZZ	PAFZZ	PAFZZ					68908	15434		EA	1	
81	26	PAFZZ	PAFZZ	PAFZZ					CONNECTION, OIL TRANSFER			EA	1	
81	27	PAFZZ	PAFZZ	PAFZZ					204188	15434		EA	1	
81	28	PAFZZ	PAFZZ	PAFZZ					GASKET, OIL TRANSFER			EA	1	
81	29	PAFZZ	PAFZZ	PAFZZ					CONNECTION			EA	1	
81	30	PAFZZ	PAFZZ	PAFZZ					3008966	15434		EA	1	
81	31	PAFZZ	PAFZZ	PAFZZ					PACKING, PREFORMED*			EA	2	
81	32	PAFZZ	PAFZZ	PAFZZ					146228	15434	A	EA	2	
81	33	PAFZZ	PAFZZ	PAFZZ					3010157	15434	B	EA	2	
81	34	PAFZZ	PAFZZ	PAFZZ					TUBE, OIL TRANSFER			EA	1	
81	35	PAFZZ	PAFZZ	PAFZZ					204185	15434		EA	1	
81	36	PAFZZ	PAFZZ	PAFZZ					SUPPORT, SUCTION SCREEN			EA	1	
81	37	PAFZZ	PAFZZ	PAFZZ					69171-1	15434		EA	1	
81	38	PAFZZ	PAFZZ	PAFZZ					SCREEN, OIL SUCTION			EA	1	
81	39	PAFZZ	PAFZZ	PAFZZ					43226-2	15434	A	EA	1	
81	40	PAFZZ	PAFZZ	PAFZZ					180744	15434	B	EA	1	
81	41	PAFZZ	PAFZZ	PAFZZ					SCREW, CAP, HEX HD			EA	2	
81	42	PAFZZ	PAFZZ	PAFZZ					S115	15434		EA	2	
81	43	PAFZZ	PAFZZ	PAFZZ					NUT, HUGLOCK			EA	2	
81	44	PAFZZ	PAFZZ	PAFZZ					443333	24617		EA	2	
81	45	PAFZZ	PAFZZ	PAFZZ					CLAMP, SUCTION TUBE			EA	1	
81	46	PAFZZ	PAFZZ	PAFZZ					1090089	15434		EA	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
81	19	PAFZZ	PAFZZ	PAFZZ				5305-00-261-1875	SCREW, CAP, HEX HD S104	15434		EA	2	
81	20	PAFZZ	PAFZZ	PAFZZ				2815-00-406-8936	LOCKPLATE 109319	15434		EA	2	
81	21	XBFZZ	XBFZZ	XBFZZ					BRACKET, OIL SUCTION 190088	15434		EA	1	
81	22	XBFZZ	XBFZZ	XBFZZ					TUBE, OIL SUCTION BM98186 BM98565	15434 15434	A B	EA	1	
81	23	PAFZZ	PAFZZ	PAFZZ					GASKET, OIL SUCTION FLANGE* 3008965	15434		EA	1	
81	24	PAFZZ	PAFZZ	PAFZZ				5305-01-072-9021	SCREW, 108707 3011716	15434 15434	A B	EA	43	
81	25	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	WASHER, LOCK S604	15434	A	EA	43	
81	26	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT S602	15434	A	EA	43	
81	27	PAFZZ	PAFZZ	PAFZZ				5330-00-231-1653	GASKET, OIL PAN* 181256	15434		EA	1	
81	28	PAFZZ	PAFZZ	PAFZZ				5330-00-911-2696	SEAL, OIL PAN GASKET* 66998	15434	A	EA	1	
81	29	PAFZZ	PAFZZ	PAFZZ				5305-00-948-0749	SCREW, HEX HD MS90727-188	96906	A	EA	4	
81	30	PAFZZ	PAFZZ	PAFZZ				5310-00-584-7888	WASHER, LOCK MS35338-51	96906	A	EA	4	
81	31	XBFZZ	XBFZZ	XBFZZ					BRACKET, R.H. 214831	15434	A	EA	1	
81	31	XBFZZ	XBFZZ	XBFZZ					BRACKET, L.H. 214832	15434	A	EA	1	
81	32	XBFZZ	XBFZZ	XBFZZ					PAN, OIL 3005451 3037279  *PART OF SET 3013450 OR 3017564	15434 15434  15434	A B	EA	1	

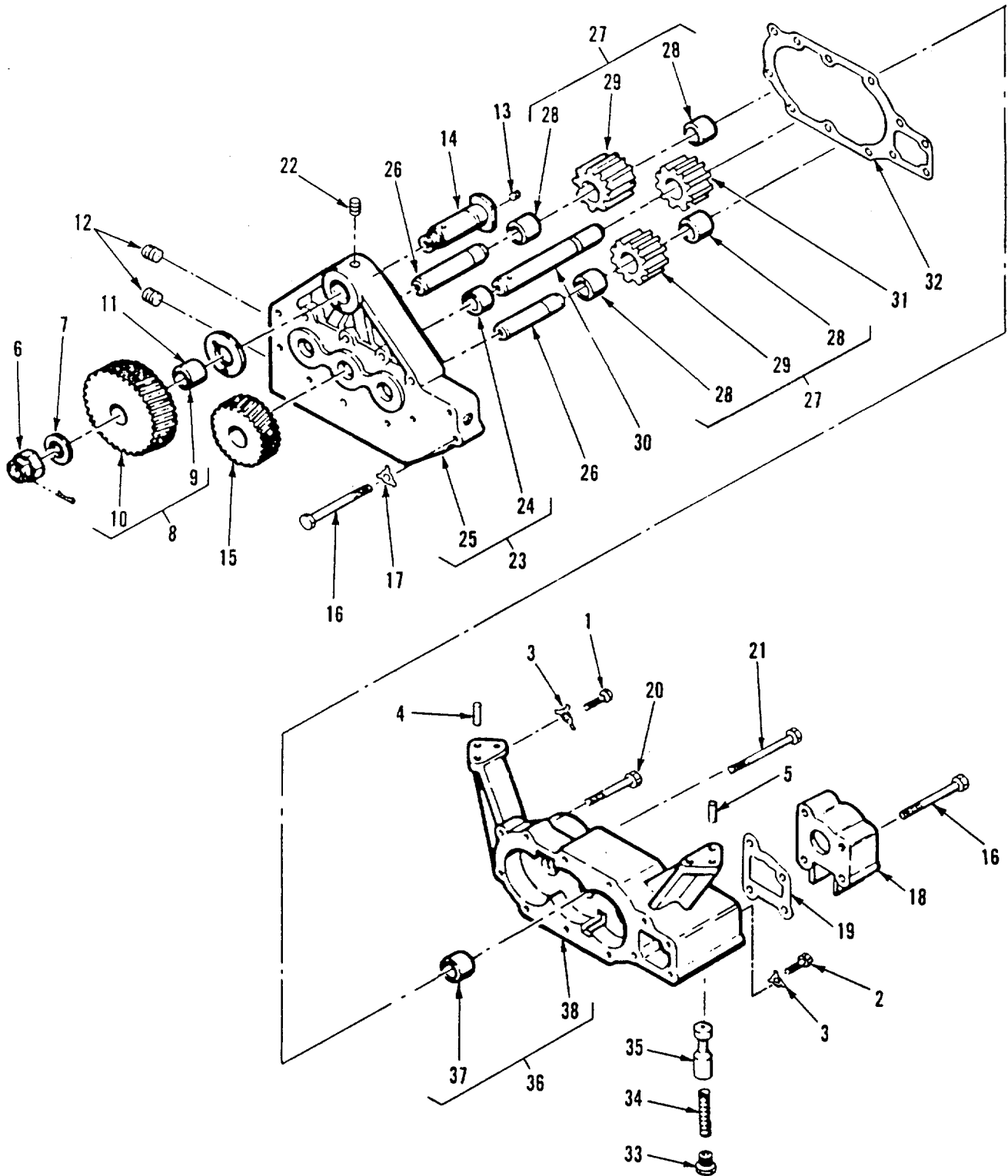


Figure 82. Lubricating Oil Pump

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
82	-	PAHHH	PAHHH	PAHHH				4930-01-070-8117	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) LUBRICATING OIL PUMP (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	1	
82	1	PAHZZ	PAHZZ	PAHZZ					AR11330	15434		EA	2	
82	2	PAHZZ	PAHZZ	PAHZZ					108707	15434		EA	2	
82	3	PAHZZ	PAHZZ	PAHZZ				2815-00-736-3278	S103D	15434		EA	4	
82	4	PBHZZ	PBHZZ	PBHZZ				5315-00-475-2574	109003	15434		EA	1	
82	5	PBHZZ	PBHZZ	PBHZZ					DOWEL	15434		EA	1	
82	6	PAHZZ	PAHZZ	PAHZZ				5310-01-072-8812	65919	15434		EA	1	
82	7	PAHZZ	PAHZZ	PAHZZ				3120-01-243-5337	DOWEL	15434		EA	1	
82	8	PAHZZ	PAHZZ	PAHZZ				3020-00-480-4351	107948	15434		EA	1	
82	9	PAHZZ	PAHZZ	PAHZZ				3120-00-132-0238	NUT, HUGLOCK	15434		EA	1	
82	10	XBHZZ	XBHZZ	XBHZZ					3004057	15434		EA	1	
82	11	PAHZZ	PAHZZ	PAHZZ				5310-00-719-5466	180767	15434		EA	1	
82	12	PAHZZ	PAHZZ	PAHZZ				5365-00-404-2934	GEAR AND BUSHING	15434		EA	1	
82	13	PAHZZ	PAHZZ	PAHZZ				4829-00-276-9039	BM77618	15434		EA	1	
82	14	XBHZZ	XBHZZ	XBHZZ					BUSHING	15434		EA	1	
82	15	PAHZZ	PAHZZ	PAHZZ				2815-00-484-8310	116130	15434		EA	1	
82	16	PAHZZ	PAHZZ	PAHZZ					146920	15434		EA	1	
82	17	PAHZZ	PAHZZ	PAHZZ				2815-00-353-9395	WASHER, THRUST	15434		EA	1	
82	18	XBHZZ	XBHZZ	XBHZZ					69508	15434		EA	1	
82	19	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8992	PLUG, PIPE	15434	A	EA	2	
82	20	PAHZZ	PAHZZ	PAHZZ				5305-00-248-3209	S915A	15434	B	EA	2	
									3008468	15434		EA	1	
									PLUG, PIPE	15434		EA	2	
									S965E	15434		EA	1	
									SHAFT, IDLER GEAR	15434		EA	1	
									3004056	15434		EA	1	
									GEAR, DRIVE	15434		EA	1	
									146919	15434		EA	14	
									SCREW, CAP, HEX HD	15434		EA	12	
									S137	15434		EA	1	
									LOCKPLATE	15434		EA	1	
									68908	15434		EA	1	
									CONNECTION, PRESSURE	15434		EA	1	
									REGULATOR	15434		EA	1	
									204264	15434		EA	1	
									GASKET, CONNECTION*	15434		EA	1	
									204253	15434		EA	1	
									SCREW, CAP, HEX HD	15434		EA	1	
									S197	15434		EA	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
82	21	PAHZZ	PAHZZ	PAHZZ				5305-00-177-5552	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) SCREW, CAP, HEX HD	15434		EA	1	
82	22	PAHZZ	PAHZZ	PAHZZ				4820-00-276-9039	PLUG. PIPE	15434		EA	2	
82	23	XBHZZ	XBHZZ	XBHZZ					S965E COVER, OIL LUBRICATING PUMP	15434		EA	1	
82	24	PAHZZ	PAHZZ	PAHZZ				3120-00-132-0286	BM98314 BUSHING. SLEEVE	15434		EA	2	
82	25	XBHZZ	XBHZZ	XBHZZ					69514 COVER	15434		EA	1	
82	26	XBHZZ	XBHZZ	XBHZZ					180758 SHAFT, LUBRICATING OIL PUMP IDLER	15434		EA	2	
82	27	PAHZZ	PAHZZ	PAHZZ				3020-01-070-9002	180761 GEAR AND BUSHING	15434		EA	2	
82	28	PAHZZ	PAHZZ	PAHZZ				3120-00-132-0286	AR11878 BUSHING. SLEEVE	15434		EA	4	
82	29	XAHZZ	XAHZZ	XAHZZ					69514 GEAR	15434		EA	2	
82	30	XBHZZ	XBHZZ	XBHZZ					43864 SHAFT, LUBRICATING OIL PUMP DRIVE	15434		EA	1	
82	31	PAHZZ	PAHZZ	PAHZZ				3020-00-460-6429	204193 GEAR, DRIVE	15434	A	EA	1	
82	32	PAHZZ	PAHZZ	PAHZZ				5330-00-132-0262	131275 3049542 GASKET. COVER*	15434 15434	B	EA	1	
82	33	XBHZZ	XBHZZ	XBHZZ					180760 CAP, PRESSURE REGULATOR	15434		EA	1	
82	34	PAHZZ	PAHZZ	PAHZZ				5360-01-072-8813	217151 204264 SPRING. PRESSURE REGULATOR	15434 15434	A B	EA	1	
82	35	XBHZZ	XBHZZ	XBHZZ					218206 PLUNGER. PRESSURE REGULATOR	15434		EA	1	
82	36	XBHZZ	XBHZZ	XBHZZ					199843 BODY AND BUSHING	15434		EA	1	
82	37	PAHZZ	PAHZZ	PAHZZ				3120-00-627-6697	AR11322 BUSHING, SLEEVE	15434		EA	1	
82	38	XAHZZ	XAHZZ	XAHZZ					69521 BODY, LUBRICATING OIL PUMP	15434		EA	1	
									204184 *PART OF SET 3013450 OR 3027564	15434 15434				



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**T0-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
83	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED) OIL COOLER ASSY (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	1	
83	1	PAFZZ	PAFZZ	PAFZZ				5305-00-757,6361				EA	4	
83	2	PAFZZ	PAFZZ	PAFZZ				5310-00-562-6558		15434		EA	4	
83	3	XBFZZ	XBFZZ	XBFZZ						15434		EA	1	
83	4	PAFZZ	PAFZZ	PAFZZ						15434		EA	1	
83	5	PAFZZ	PAFZZ	PAFZZ				5305-01-192-3342		15434	A B	EA	2	
83	6	PAFZZ	PAFZZ	PAFZZ				5305-00-425-2340		15434		EA	2	
83	7	PAFZZ	PAFZZ	PAFZZ						15434		EA	4	
83	8	XBFZZ	XBFZZ	XBFZZ						15434		EA	1	
83	9	PAFZZ	PAFZZ	PAFZZ						15434		EA	1	
83	10	XBFZZ	XBFZZ	XBFZZ						15434	A B	EA	1	
83	11	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8993		15434		EA	1	
83	12	XBFZZ	XBFZZ	XBFZZ						15434		EA	1	
83	13	PAFZZ	PAFZZ	PAFZZ						15434		EA	3	
83	-	XBFZZ	XBFZZ	XBFZZ				2940-01-019-4513		15434	A B	EA	1	
83	14	PAFZZ	PAFZZ	PAFZZ						15434		EA	3	
83	15	PAFZZ	PAFZZ	PAFZZ				2940-01-145-9398		15434	A B	EA	3	
83	16	PAFZZ	PAFZZ	PAFZZ						15434		EA	1	
83	17	PAFZZ	PAFZZ	PAFZZ						15434	A B	EA	1	
83	18	PAFZZ	PAFZZ	PAFZZ						15434	A B	EA	1	



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
83	19	PAFZZ	PAFZZ	PAFZZ					GROUP - 19 ENGINE ASSEMBLY (CONTINUED)				EA	1	
83	20	PAFZZ	PAFZZ	PAFZZ					SPRING 217069	15434			EA	1	
83	21	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8814	DISC 218297	15434			EA	8	
83	22	PAFZZ	PAFZZ	PAFZZ				5310-01-200-1318	SCREW 205378	15434			EA	20	
83	23	XBFZZ	XBFZZ	XBFZZ					WASHER S608	15434			EA	20	
83	24	PAFZZ	PAFZZ	PAFZZ				5330-00-132-0260	HEAD, FILTER 217067	15434	A				
83	25	PAFZZ	PAFZZ	PAFZZ				5305-01-231-0612	3048573 GASKET 180730	15434	B		EA	1	
83	26	PAFZZ	PAFZZ	PAFZZ					SCREW S141	15434			EA	1	
83	27	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	SCREW S112	15434	A				
83	28	XBFZZ	XBFZZ	XBFZZ					3042888 WASHER S604	15434	B		EA	2	
83	29	PAFZZ	PAFZZ	PAFZZ				5330-00-086-8294	CONNECTION 180756	15434			EA	1	
83	30	XBFZZ	XBFZZ	XBFZZ					GASKET 140329	15434			EA	1	
83	31	PAFZZ	PAFZZ	PAFZZ				5330-01-084-9027	TUBE, WATER TRANSFER 191980	15434	A				
83	32	XBFZZ	XBFZZ	XBFZZ					199776 PACKING, PREFORMED 122981	15434	B		EA	4	
83	33	PAFZZ	PAFZZ	PAFZZ					LUB OIL COOLER ASSY AR02139	15434	A				
83	34	PAFZZ	PAFZZ	PAFZZ					3028588 SCREW 108707	15434	B		EA	7	
83	35	PAFZZ	PAFZZ	PAFZZ				5305-01-086-7036	3012472 SCREW A199B	15434	B		EA	8	
83	36	XBFZZ	XBFZZ	XBFZZ				5310-00-261-7430	SCREW 3010597	15434	A				
83	37	XBFZZ	XBFZZ	XBFZZ					WASHER S604	15434	A		EA	15	
83	38	PAFZZ	PAFZZ	PAFZZ					COVER, COOLER 180727	15434			EA	1	
83	38	PAFZZ	PAFZZ	PAFZZ				5330-00-132-0246	COVER, COOLER 186199	15434			EA	2	
									GASKET, COVER 172723	15434			EA	2	



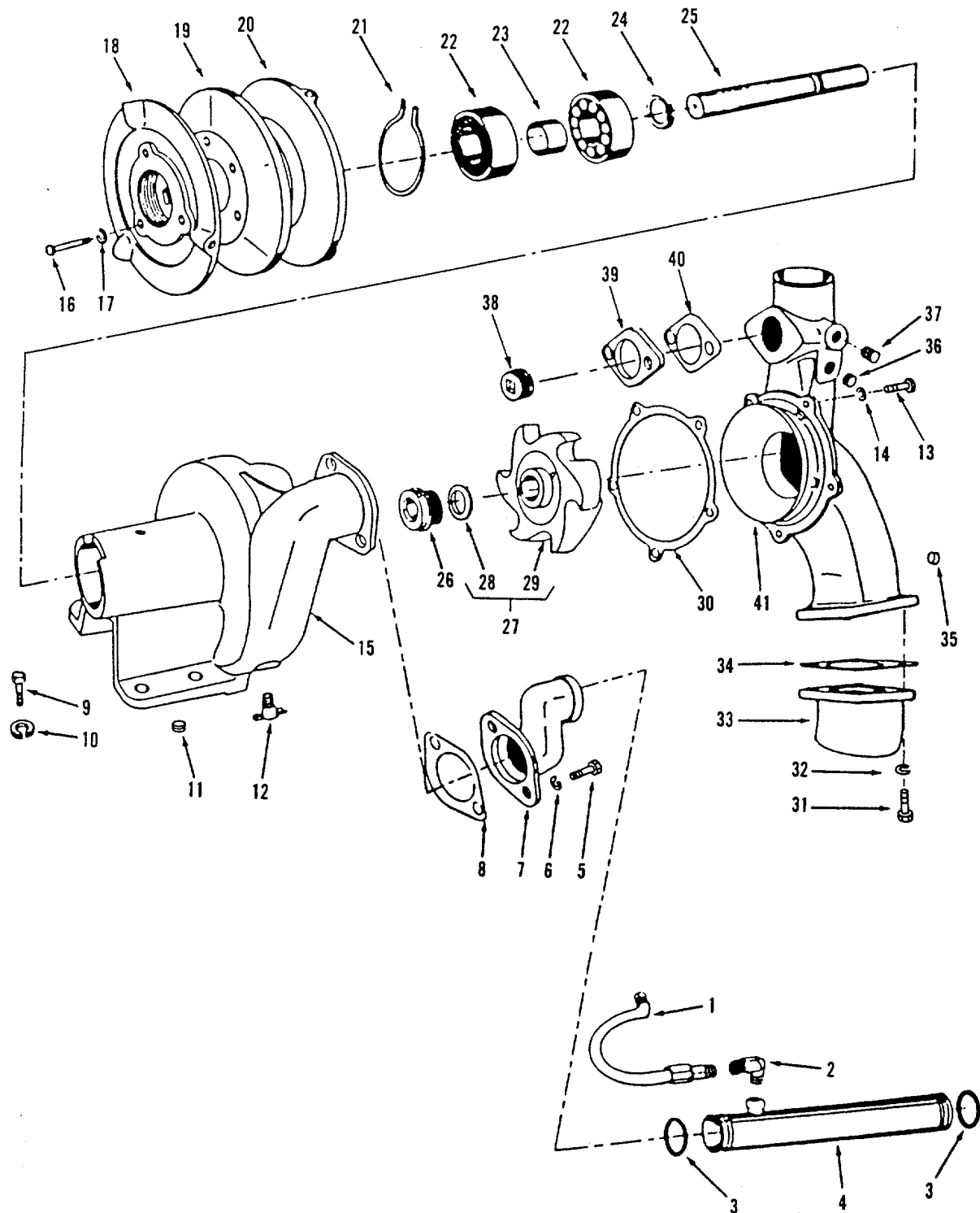


Figure 84. Water Pump, Code C

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
84	-	PAOZZ	PAOZZ	PAOZZ										2930-00-030-4939
									GROUP 19 ENGINE ASSEMBLY (CONTINUED) WATER PUMP (BREAKDOWN OF FIGURE 63 ITEM 76) BM98440	15434	C			
84	1	PAFZZ	PAFZZ	PAFZZ					HOSE ASSEMBLY S0401400MS	15434	C	EA	1	
84	2	ZBFZZ	XBFZZ	XBFZZ				4730-01-142-8524	ELBOW 68139	15434	C	EA	1	
84	3	PAFZZ	PAFZZ	PAFZZ				5330-01-084-9027	PACKING, PREFORMED* 122981	15434	C	EA	2	
84	4	XBFZZ	XBFZZ	XBFZZ					WATER TRANSFER TUBE ASSEMBLY AR12502	15434	C	EA	1	
84	5	PAFZZ	PAFZZ	PAFZZ				5305-00-543-2419	SCREW, CAP, HEX HD S172B	15434	C	EA	2	
84	6	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	WASHER, LOCK S604	15434	C	EA	12	
84	7	XBFZZ	XBFZZ	XBFZZ					CONNECTION, WATER OUTLET* 180752	15434	C	EA	1	
84	8	PAFZZ	PAFZZ	PAFZZ				5330-00-205-3189	GASKET, WATER CONNECTION OUTLET 113914	15434	C	EA	2	
84	9	PAFZZ	PAFZZ	PAFZZ				5305-00-045-1988	SCREW, CAP, HEX HD 103009	15434	C	EA	4	
84	10	PAFZZ	PAFZZ	PAFZZ				5310-00-209-0965	WASHER, LOCK S610	15434	C	EA	4	
84	11	PAFZZ	PAFZZ	PAFZZ				4730-00-018-9566	PLUG, PIPE S911B	15434	C	EA	1	
84	12	PAFZZ	PAFZZ	PAFZZ				4820-00-752-9040	DRAIN COCK DS25	18163	C	EA	1	
84	13	PAFZZ	PAFZZ	PAFZZ					SCREW, CAP, HEX HD S112	15434	C	EA	8	
84	14	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	WASHER, LOCK S604	15434	C	EA	12	
84	15	XBFZZ	XBFZZ	XBFZZ					BODY, WATER PUMP 180751	15434	C	EA	1	
84	16	PAFZZ	PAFZZ	PAFZZ				5306-01-020-5236	SCREW, CAP, HEX HD 166392	15434	C	EA	3	
84	17	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	WASHER, LOCK S604	15434	C	EA	3	
84	18	PBFZZ	PBFZZ	PBFZZ				2815-00-451-2742	SHEAVE, ADJUSTING, FRONT 218499	15434	C	EA	1	
84	19	XBFZZ	XBFZZ	XBFZZ					SHEAVE, FIXED 218495	15434	C	EA	1	
84	20	PBFZZ	PBFZZ	PBFZZ				2815-00-451-0290	SHEAVE, ADJUSTING REAR 218492	15434	C	EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
84	21	PAFZZ	PAFZZ	PAFZZ				2815-00-833-1926						
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
84	22	PAFZZ	PAFZZ	PAFZZ				3110-00-425-1079	69142	15434	C	EA	1	
									RING, RETAINING					
84	23	XBFZZ	XBFZZ	XBFZZ					185112	15434	C	EA	2	
									BEARING, BALL					
84	24	PAFZZ	PAFZZ	PAFZZ				5365-00-851-3220	185111	15434	C	EA	1	
									SPACER, SLEEVE					
84	25	XBFZZ	XBFZZ	XBFZZ				2930-00-829-5965	111504	15434	C	EA	1	
									RING, RETAINING					
84	26	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8815	163048	15434	C	EA	1	
									SHAFT, DRIVE					
84	27	PAFZZ	PAFZZ	PAFZZ				2815-00-962-5630	3004869	15434	C	EA	1	
									SEAL, WATER PUMP					
84	28	XAFZZ	XAFZZ	XAFZZ				2930-01-036-9561	AR7849	15434	C	EA	1	
									IMPELLER, WATER PUMP					
84	29	XAFZZ	XAFZZ	XAFZZ				2930-00-174-3429	SEAT			EA	1	
									3004870	15434	C	EA	1	
84	30	PAFZZ	PAFZZ	PAFZZ				5330-00-178-8620	IMPELLER			EA	1	
									3002795	15434	C	EA	1	
84	31	PAFZZ	PAFZZ	PAFZZ					GASKET, COVER*			EA	1	
									123078	15434	C	EA	REF	
84	32	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	SCREW, CAP, HEX HD			EA	REF	
									S112	15434	C	EA	REF	
84	33	XBFZZ	XBFZZ	XBFZZ					WASHER, LOCK			EA	1	
									S604	15434	C	EA	1	
84	34	PAFZZ	PAFZZ	PAFZZ				5330-01-060-4418	CONNECTION, WATER INLET			EA	1	
									144347	15434	C	EA	1	
84	35	PAFZZ	PAFZZ	PAFZZ					GASKET, WATER INLET			EA	1	
									CONNECTION			EA	1	
84	36	PAFZZ	PAFZZ	PAFZZ				4730-01-128-4598	69654	15434	C	EA	1	
									PLUG, PIPE			EA	2	
84	37	XBFZZ	XBFZZ	XBFZZ					S962	15434	C	EA	1	
									PLUG, PIPE			EA	1	
84	38	PAFZZ	PAFZZ	PAFZZ				4730-00-737-5248	67622	15434	C	EA	1	
									BUSHING, PIPE			EA	1	
84	39	PAFZZ	PAFZZ	PAFZZ					S974A	15434	C	EA	1	
									PLUG, PIPE			EA	1	
84	40	PAFZZ	PAFZZ	PAFZZ				5330-00-205-3189	1850A79	78500	C	EA	1	
									FLANGE			EA	1	
84	41	XBFZZ	XBFZZ	XBFZZ					198830	15434	C	EA	2	
									GASKET, FLANGE*			EA	2	
									113914	15434	C	EA	1	
									COVER, WATER PUMP BODY			EA	1	
									198826	15434	C	EA	1	
									*PART OF SET 3013450	15434				

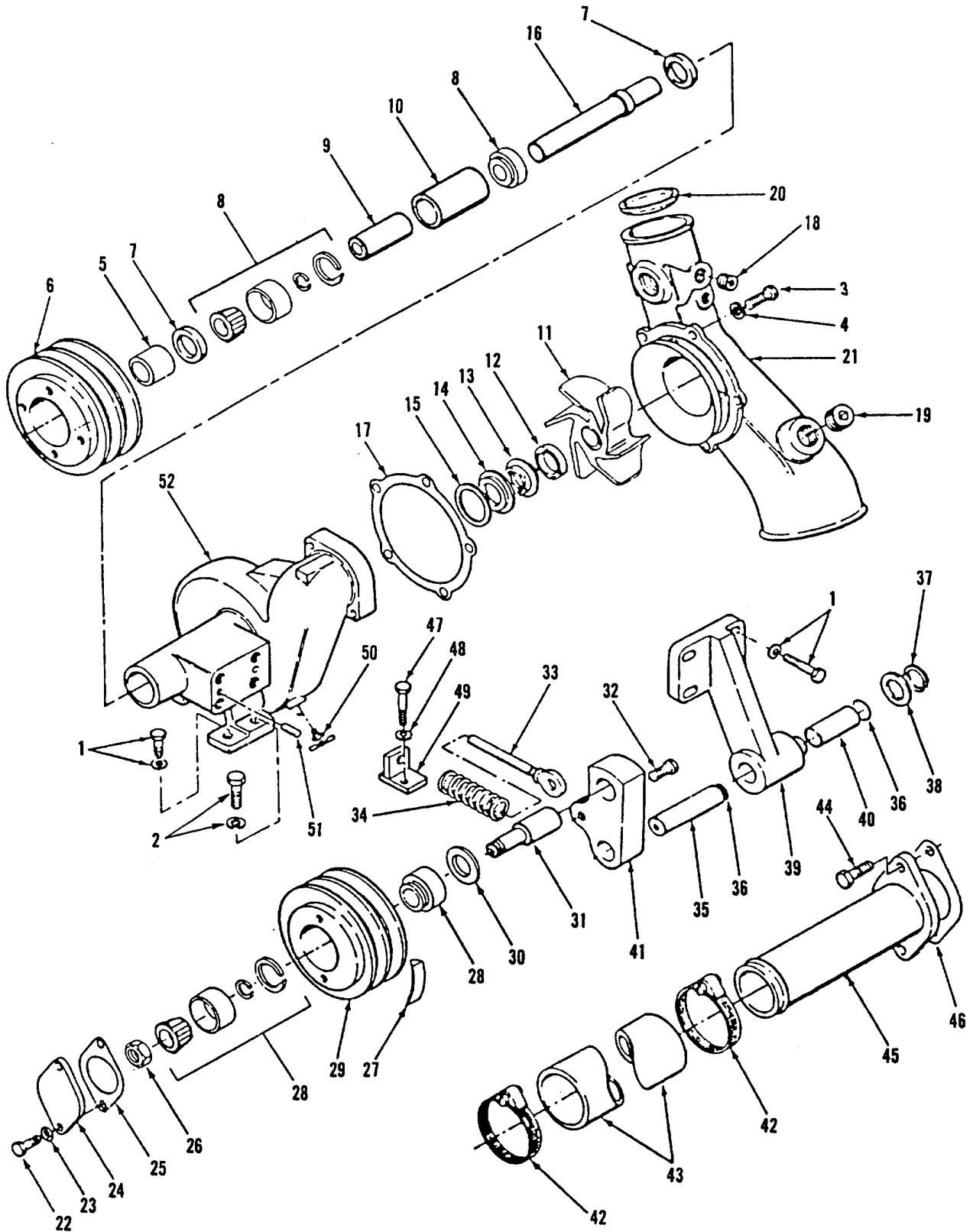


Figure 85. Water Pump, Code D and E

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
85	-	PAOZZ	PAOZZ	PAOZZ					GROUP 19 ENGINE ASSEMBLY (CONTINUED) WATER PUMP (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	1	
								2930-01-070-9709	3004795	15434	D			
								2930-01-072-4939	3009969	15434	E			
85	1	PAOZZ	PAOZZ	PAOZZ				5305-01-072-8816	CAPSCREW AND LOCKWASHER 3011715	15434	D,E	EA	5	
85	2	PAOZZ	PAOZZ	PAOZZ				5305-01-072-9021	CAPSCREW AND LOCKWASHER 3011716	15434	D,E	EA	2	
85	3	PAFZZ	PAFZZ	PAFZZ					SCREW, CAP, HEX HD S109	15434	D	EA	5	
85	4	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	WASHER, LOCK S604	15434	D,E	EA	5	
85		XBFZZ	XBFZZ	XBFZZ					PULLEY, WATER PUMP ASSEMBLY 3014898	15434	D,E	EA	1	
85	5	XBFZZ	XBFZZ	XBFZZ					SLEEVE, WEAR 3003239	15434	D,E	EA	2	
85	6	XBFZZ	XBFZZ	XBFZZ					PULLEY 209808	15434	D	EA	1	
85	7	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8817	3015113 SEAL, RECTANGULAR 3003353	15434	E	EA	1	
85	8	PAFZZ	PAFZZ	PAFZZ				3110-01-075-2083	BEARING, ROLLER 3003354	15434	D,E	EA	2	
85	9	XBFZZ	XBFZZ	XBFZZ					SPACER 209807	15434	D,E	EA	1	
85	10	XBFZZ	XBFZZ	XBFZZ					SPACER, WATER PUMP BEARING 3003241	15434	D	EA	1	
85	11	PAFZZ	PAFZZ	PAFZZ				2930-01-070-9103	3046436 IMPELLER, WATER PUMP 219081	15434	E	EA	1	
85	12	XAFZZ	XAFZZ	XAFZZ				4820-01-007-9016	SEAL 3004870	15434	D,E	EA	1	
85	13	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8815	3035248 SEAL, WATER PUMP 3004869	15434	E	EA	1	
85	14	XBFZZ	XBFZZ	XBFZZ					3003353 BUSHING 3003350	15434	D,E	EA	1	
85	15	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8994	GASKET, BUSHING 3011230	15434	D,E	EA	1	
85	16	XBFZZ	XBFZZ	XBFZZ					SHAFT, DRIVE 209806	15434	D,E	EA	1	
85	17	PAFZZ	PAFZZ	PAFZZ				5330-00-178-8620	GASKET, WATER COVER* 123078	15434	D,E	EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
85	18	XBFZZ	XBFZZ	XBFZZ				4730-01-161-5115	GROUP 19 ENGINE ASSEMBLY (CONTINUED)					
									PLUG, PIPE			EA	1	
									67622	15434	D			
									3013786	15434	E			
85	19	XBFZZ	XBFZZ	XBFZZ					PLUG, STREET			EA	1	
									S907A	15434	D,E			
85		XBFZZ	XBFZZ	XBFZZ					COVER, WATER PUMP BODY			EA	1	
									3004796	15434	D,E			
85	20	XBFZZ	XBFZZ	XBFZZ					PLUG			EA	1	
									135231	15434	D			
									122981	15434	E			
85	21	XBFZZ	XBFZZ	XBFZZ					COVER, WATER PUMP			EA	1	
									3003209	15434	D,E			
85		XBFZZ	XBFZZ	XBFZZ					IDLER PULLEY ASSEMBLY			EA	1	
									3011724	15434	D,E			
85	22	PAFZZ	PAFZZ	PAFZZ					SCREW, CAP			EA	2	
								5305-00-426-4136	S107	15434	D			
								5305-01-129-4215	3015283	15434	E			
85	23	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK			EA	1	
									S605	15434	D,E			
85	24	XBFZZ	XBFZZ	XBFZZ					COVER, IDLER PULLEY			EA	1	
									207603	15434	D,E			
85	25	PAFZZ	PAFZZ	PAFZZ				5330-01-173-0890	GASKET, COVER			EA	1	
									3014449	15434	D,E			
85	26	PAFZZ	PAFZZ	PAFZZ					NUT, SELF LOCKING, HEXAGON			EA	1	
								5310-01-072-8819	113051	15434	D			
									3004853	15434	E			
85	27	PAFZZ	PAFZZ	PAFZZ				3030-00-844-5059	BELT, VEE			EA	2	
									3009979	15434	D			
									3040377	15434	E			
85	28	PAFZZ	PAFZZ	PAFZZ				3110-01-075-2083	BEARING ASSEMBLY			EA	1	
									3003354	15434	D,E			
85	29	XBFZZ	XBFZZ	XBFZZ					PULLEY, IDLER			EA	1	
									209939	15434	D,E			
85	30	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8817	SEAL, RECTANGULAR RING			EA	1	
									3003353	15434	D,E			
85	31	XBFZZ	XBFZZ	XBFZZ					SHAFT, IDLER			EA	1	
									3003208	15434	D,E			
85	32	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8820	SCREW, CAP			EA	1	
									216869	15434	D,E			
85	33	XBFZZ	XBFZZ	XBFZZ					SPRING LOCATOR			EA	1	
									3003409	15434	D,E			
85	34	XBFZZ	XBFZZ	XBFZZ					SPRING, IDLER			EA	1	
									216864	15434	D,E			
85	35	XBFZZ	XBFZZ	XBFZZ					SHAFT, PIVOT			EA	1	
									3003393	15434	D,E			



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
85	36	PAFZZ	PAFZZ	PAFZZ				5330-00-810-9653				EA	2	
									GROUP 19 ENGINE ASSEMBLY (CONTINUED)					
									SEAL, ORING					
									134466	15434	D,E	EA	1	
85	37	PAFZZ	PAFZZ	PAFZZ				5365-01-082-5998	RING, RETAINING			EA	1	
									102243	15434	D,E	EA	1	
85	38	XBFZZ	XBFZZ	XBFZZ				5310-00-962-5610	WASHER			EA	1	
									69699	15434	D,E	EA	1	
85	39	XBFZZ	XBFZZ	XBFZZ					IDLER PULLEY BRACKET			EA	1	
									3012991	15434	D,E	EA	1	
85	40	XBFZZ	XBFZZ	XBFZZ					BUSHING, BRACKET			EA	1	
									3003240	15434	D,E	EA	1	
85	41	XBFZZ	XBFZZ	XBFZZ					IDLER ARM			EA	1	
									3003394	15434	D,E	EA	3	
85	42	PAFZZ	PAFZZ	PAFZZ				4730-00-289-0209	CLAMP, HOSE			EA	3	
									43828D	15434	D,E	EA	1	
85	43	PAFZZ	PAFZZ	PAFZZ				4720-00-895-8965	HOSE			EA	1	
									67369	15434	D,E	EA	2	
85	44	PAFZZ	PAFZZ	PAFZZ				5305-01-072-8818	SCREW ASSEMBLED WASHER			EA	2	
									3012471	15434	D,E	EA	1	
85	45	XBFZZ	XBFZZ	XBFZZ					WATER TRANSFER TUBE			EA	1	
									ASSEMBLY					
									AR12671	15434	D,E	EA	1	
85	46	PAFZZ	PAFZZ	PAFZZ				5330-00-086-8294	GASKET			EA	1	
									140329	15434	D,E	EA	3	
85	47	PAFZZ	PAFZZ	PAFZZ				5305-00-656-0230	SCREW, HEXAGON			EA	3	
									9054221	18876	D	EA	3	
									103009	15434	E	EA	3	
85	48	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK			EA	3	
									S610	15434	D,E	EA	3	
85	49	XBFZZ	XBFZZ	XBFZZ					RETAINER, SPRING			EA	3	
									3002568	15434	D	EA	1	
									3048044	15434	E	EA	1	
85	50	PAFZZ	PAFZZ	PAFZZ				4820-00-276-9039	DRAIN COCK			EA	1	
									S962E	15434	D,E	EA	2	
85	51	PAFZZ	PAFZZ	PAFZZ				5315-01-237-4933	PIN, DOWEL			EA	2	
									69558	15434	D,E	EA	1	
85	52	XAFZZ	XAFZZ	XAFZZ					BODY, WATER PUMP			EA	1	
									3303351	15434	D,E	EA	1	
									*PART OF SET 3017564	15434				

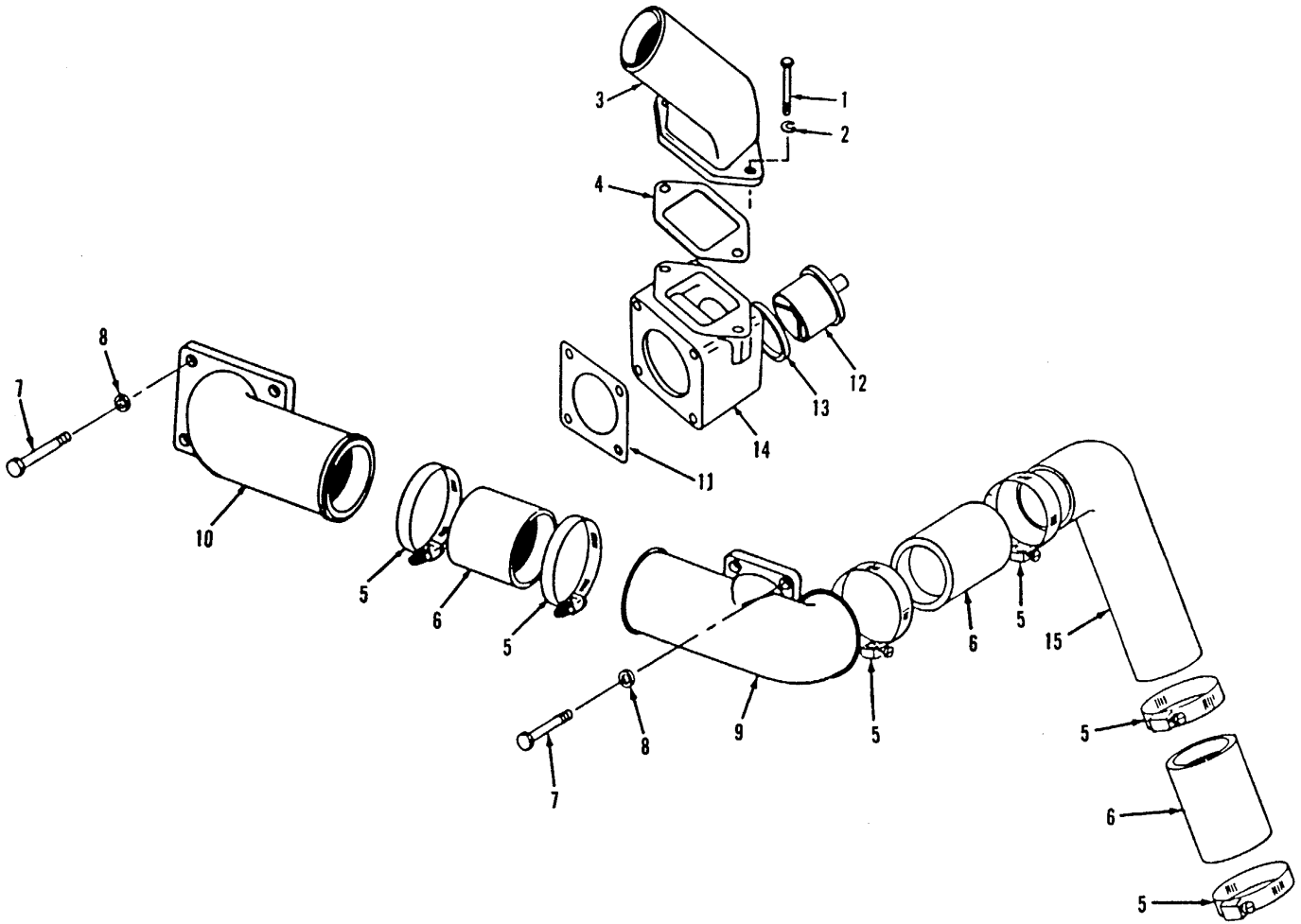


Figure 86. Thermostat Housing Assembly, Code A

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
86	-													
86	1	PAFZZ	PAFZZ	PAFZZ							A	EA	1	
86	2	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	GROUP 19 ENGINE ASSEMBLY (CONTINUED) THERMOSTAT HOUSING ASSY (BREAKDOWN OF FIGURE 63 ITEM 76)					
86	3	XBFZZ	XBFZZ	XBFZZ					SCREW, CAP S103D	15434	A	EA	4	
86	4	PAFZZ	PAFZZ	PAFZZ				5330-01-082-1910	WASHER, LOCK S604	15434		EA	4	
86	5	PAFZZ	PAFZZ	PAFZZ				4730-00-203-3132	CONNECTION 218940	15434	A	EA	2	
86	6	PAFZZ	PAFZZ	PAFZZ				4720-00-895-8966	GASKET* 200259	15434	A	EA	2	
86	7	PAFZZ	PAFZZ	PAFZZ				5305-00-091-4011	CLAMP, HOSE AN737TW98114	88044	A	EA	6	
86	8	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	HOSE 67369C	15434	A	EA	3	
86	9	XBFZZ	XBFZZ	XBFZZ					SCREW, CAP S169A	15434		EA	8	
86	10	XBFZZ	XBFZZ	XBFZZ					WASHER, LOCK S604	15434		EA	8	
86	11	PAFZZ	PAFZZ	PAFZZ				5330-01-082-0757	TEE, WATER BYPASS 200252	15434	A	EA	1	
86	12	PAFZZ	PAFZZ	PAFZZ				6620-01-047-2811	CONNECTION, WATER 200251	15434	A	EA	1	
86	-	XBFZZ	XBFZZ	XBFZZ					GASKET, THERMOSTAT* 200260	15434	A	EA	2	
86	13	PAFZZ	PAFZZ	PAFZZ				5330-00-864-5422	THERMOSTAT 204586	15434	A	EA	2	
86	14	XAFZZ	XAFZZ	XAFZZ					HOUSING AR06577	15434	A	EA	2	
86	15	XBFZZ	XBFZZ	XBFZZ					SEAL, THERMOSTAT* 186780	15434		EA	2	
									HOUSING, THERMOSTAT 200248	15434	A	EA	2	
									TUBE, WATER BYPASS 3001799	15434	A	EA	1	
									*PART OF SET 3011413 OR 3801406	15434				

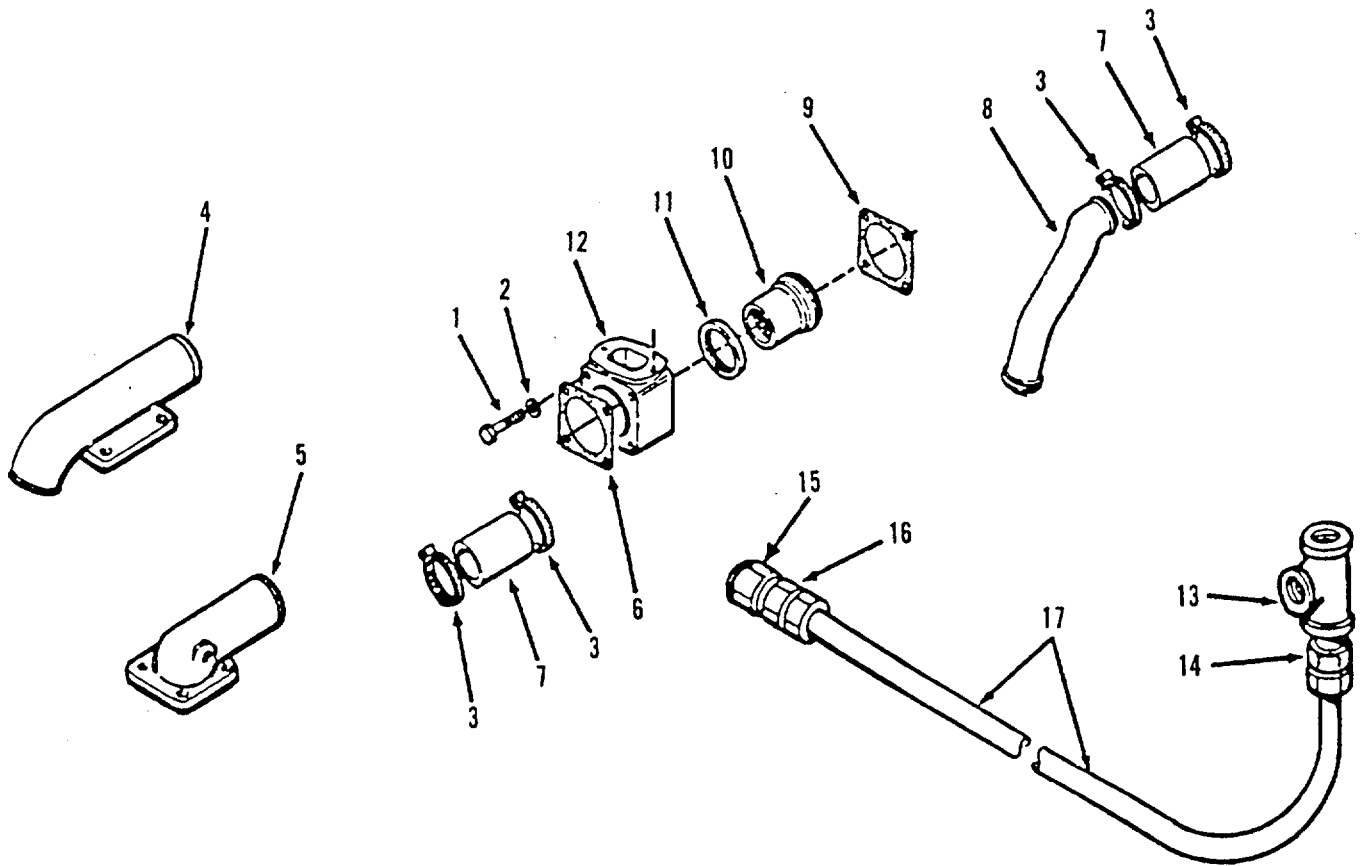


Figure 87. Thermostat Housing Assembly, Code B

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
87	-	XBOFF	XBOFF	XBOFF										
87	1	PAOZZ	PAOZZ	PAOZZ				5305-00-091-4011	GROUP 19 ENGINE ASSEMBLY (CONTINUED) THERMOSTAT HOUSING ASSY (BREAKDOWN OF FIGURE 63 ITEM 76) AR6578	15434	B	EA	8	
87	2	PAOZZ	PAOZZ	PAOZZ					SCREW S169A	15434	B	EA	8	
87	3	PAOZZ	PAOZZ	PAOZZ					WASHER S604	15434		EA	8	
87	4	XBOZZ	XBOZZ	XBOZZ					CLAMP, HOSE 43828D	15434	B	EA	6	
87	5	XBOZZ	XBOZZ	XBOZZ					CONNECTION 3033216	15434	B	EA	1	
87	6	PAOZZ	PAOZZ	PAOZZ				5330-01-171-1339	CONNECTION 3033217	15434	B	EA	1	
87	7	XBOZZ	XBOZZ	XBOZZ					GASKET* 3033215	15434	B	EA	2	
87	8	XBOZZ	XBOZZ	XBOZZ					HOSE 3017278	15434	B	EA	3	
87	9	PAOZZ	PAOZZ	PAOZZ					TUBE 200253	15434	B	EA	1	
87	10	PAOZZ	PAOZZ	PAOZZ				6620-01-141-0907	GASKET* 303215	15434	B	EA	2	
87	11	PAOZZ	PAOZZ	PAOZZ				5330-00-864-5422	THERMOSTAT 201737	15434	B	EA	2	
87	12	XBOZZ	XBOZZ	XBOZZ					SEAL* 186780	15434	B	EA	2	
87	13	PAOZZ	PAOZZ	PAOZZ				4730-01-126-9755	HOUSING 3033791	15434	B	EA	2	
87	14	PAOZZ	PAOZZ	PAOZZ				4730-01-196-7476	TEE 70802	15434	B	EA	1	
87	15	PAOZZ	PAOZZ	PAOZZ				4730-01-242-2477	CONNECTION 116935	15434	B	EA	1	
87	16	PAOZZ	PAOZZ	PAOZZ				4730-01-242-2477	ADAPTER, MALE 120437	15434	B	EA	1	
87	17	PAOZZ	PAOZZ	PAOZZ				4730-00-802-5653	NIPPLE 139969	15434	B	EA	1	
87	17	PAOZZ	PAOZZ	PAOZZ					HOSE AS5021SS	15434	B	EA	1	
									*PART OF UPPER GASKET KIT, PART NUMBER 3801406	15434				

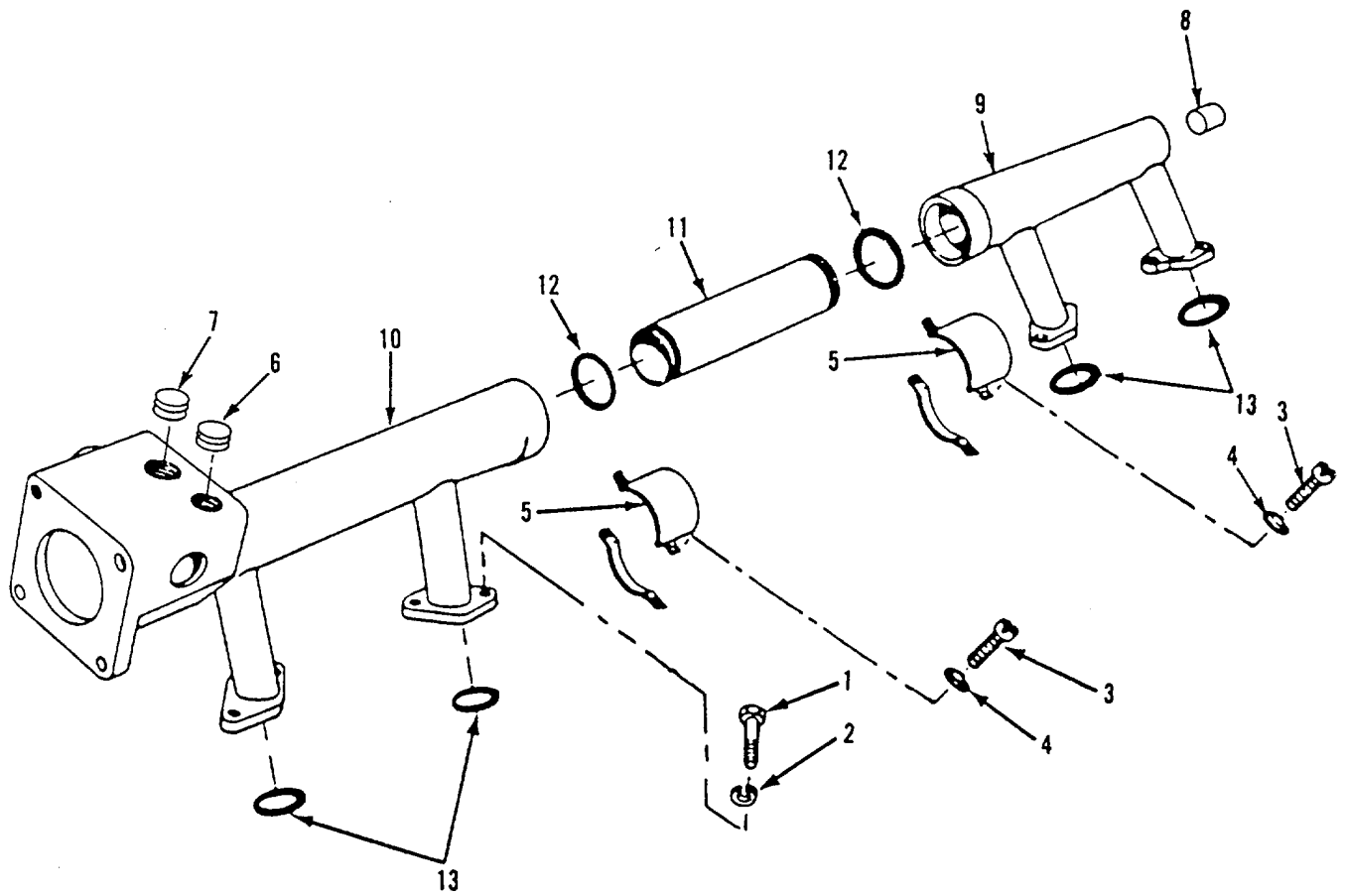


Figure 88. Water Manifold, Code A

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
88	-													
88	1	PAOZZ	PAOZZ	PAOZZ				5305-00-543-2419		A	EA	1		
88	2	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340			EA	16		
88	3	PAOZZ	PAOZZ	PAOZZ							EA	8		
88	4	PAOZZ	PAOZZ	PAOZZ				5310-00-472-7194			EA	8		
88	5	XBOZZ	XBOZZ	XBOZZ							EA	4		
88	6	XBOZZ	XBOZZ	XBOZZ				4730-00-018-9566			EA	2		
88	7	XBOZZ	XBOZZ	XBOZZ							EA	3		
88	8	PBOZZ	PBOZZ	PBOZZ				4730-00-289-4770			EA	2		
88	9	XBOZZ	XBOZZ	XBOZZ							EA	1		
88		XBOZZ	XBOZZ	XBOZZ							EA	1		
88	10	XBOZZ	XBOZZ	XBOZZ							EA	1		
88		XBOZZ	XBOZZ	XBOZZ							EA	1		
88	11	XBOZZ	XBOZZ	XBOZZ							EA	2		
88	12	PAOZZ	PAOZZ	PAOZZ				5330-00-506-4874			EA	4		
88	13	PAOZZ	PAOZZ	PAOZZ				5330-01-082-0751			EA	8		

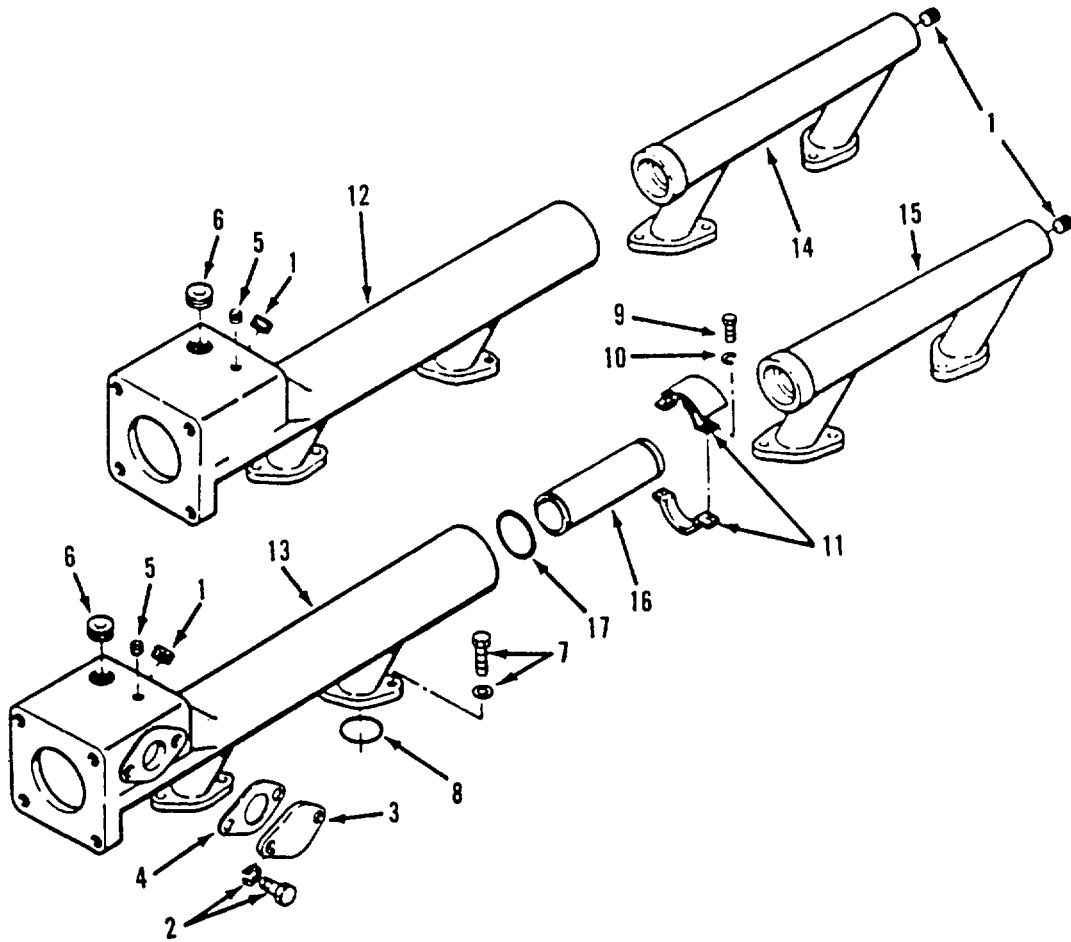


Figure 89. Water Manifold, Code B



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
89	-	XBOFF	XBOFF	XBOFF										
89	1	XBOZZ	XBOZZ	XBOZZ				4730-01-214-7081				EA	1	
89	2	PAOZZ	PAOZZ	PAOZZ				5305-01-072-8818				EA	16	
89	3	XBOZZ	XBOZZ	XBOZZ								EA	2	
89	4	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8995				EA	2	
89	5	XBOZZ	XBOZZ	XBOZZ								EA	2	
89	6	PAOZZ	PAOZZ	PAOZZ				4730-00-01-3175				EA	2	
89	7	PAOZZ	PAOZZ	PAOZZ				5305-01-072-8818				EA	16	
89	8	PAOZZ	PAOZZ	PAOZZ				5330-01-082-2075				EA	8	
89	9	PAOZZ	PAOZZ	PAOZZ								EA	8	
89	10	PAOZZ	PAOZZ	PAOZZ				5310-00-472-7194				EA	8	
89	11	XBOZZ	XBOZZ	XBOZZ								EA	4	
89	12	XBOZZ	XBOZZ	XBOZZ								EA	1	
89	13	XBOZZ	XBOZZ	XBOZZ								EA	1	
89	14	XBOZZ	XBOZZ	XBOZZ								EA	1	
89	15	XBOZZ	XBOZZ	XBOZZ								EA	1	
89	16	PAOZZ	PAOZZ	PAOZZ								EA	2	
89	17	PAOZZ	PAOZZ	PAOZZ				5330-00-506-4874				EA	4	

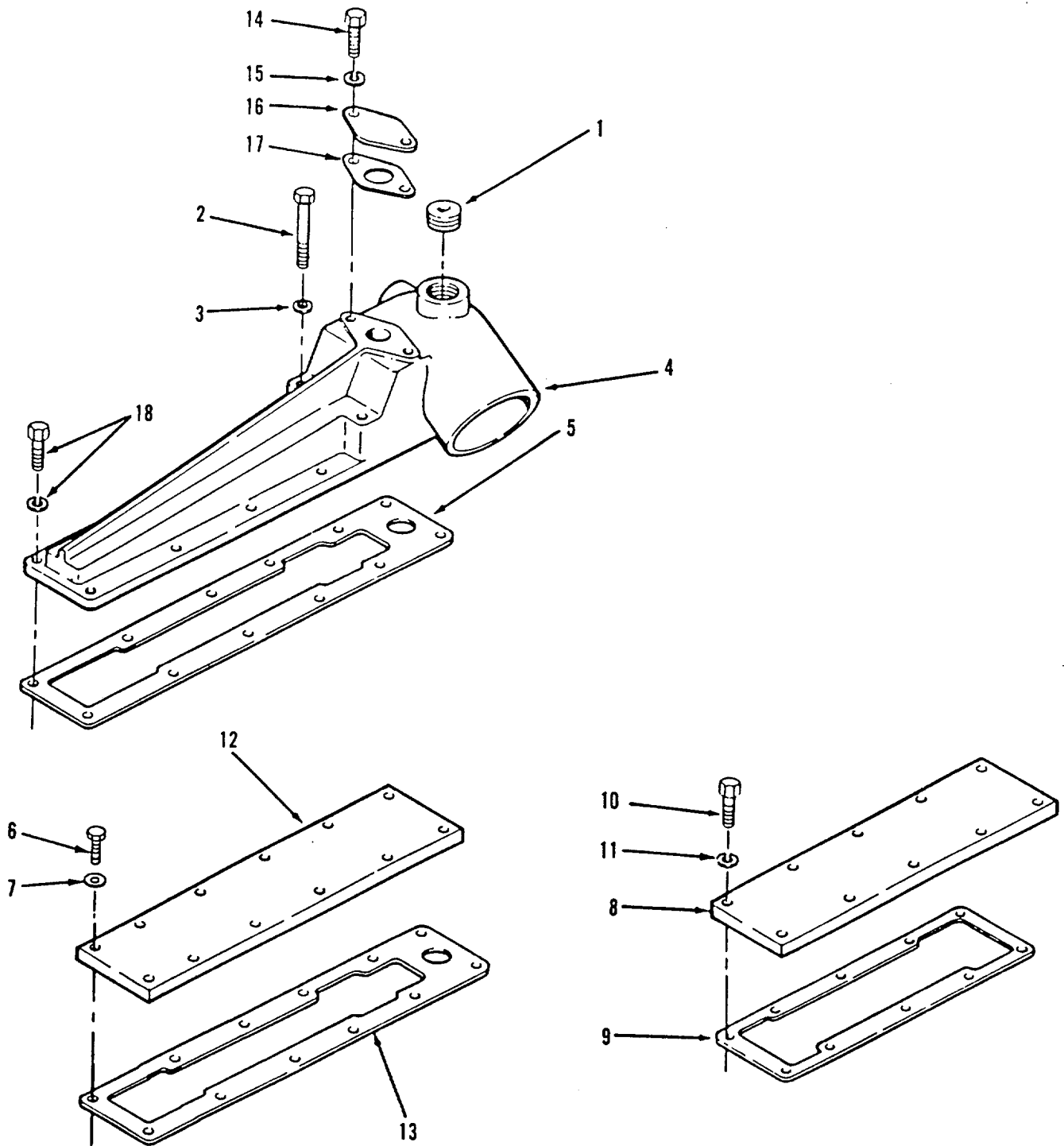


Figure 90. Water Header Cover Plates and Connection

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
90	-													
90	1	XBFZZ	XBFZZ	XBFZZ				4730-00-289-4770				EA	1	
90	2	PAFZZ	PAFZZ	PAFZZ								EA	2	
90	3	PAFZZ	PAFZZ	PAFZZ				5305-00-091-4010 5305-01-143-8112 5310-00-261-7340				EA	12	
90	4	XBFZZ	XBFZZ	XBFZZ								EA	1	
90	5	PAFZZ	PAFZZ	PAFZZ				5330-00-132-0278				EA	1	
90	6	PAFZZ	PAFZZ	PAFZZ				5305-00-543-2419				EA	10	
90	7	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340				EA	10	
90	8	XBFZZ	XBFZZ	XBFZZ								EA	1	
90	9	PAFZZ	PAFZZ	PAFZZ				5330-00-776-1383				EA	1	
90	10	PAFZZ	PAFZZ	PAFZZ								EA	12	
90	11	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340				EA	12	
90	12	XBFZZ	XBFZZ	XBFZZ								EA	1	
90	13	PAFZZ	PAFZZ	PAFZZ				5330-00-776-1382				EA	1	
90	14	PAFZZ	PAFZZ	PAFZZ				5305-00-206-4527				EA	2	
90	15	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340				EA	2	
90	16	XBFZZ	XBFZZ	XBFZZ								EA	1	
90	17	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8999				EA	1	
90	18	PAFZZ	PAFZZ	PAFZZ				5305-01-088-6019				EA	8	

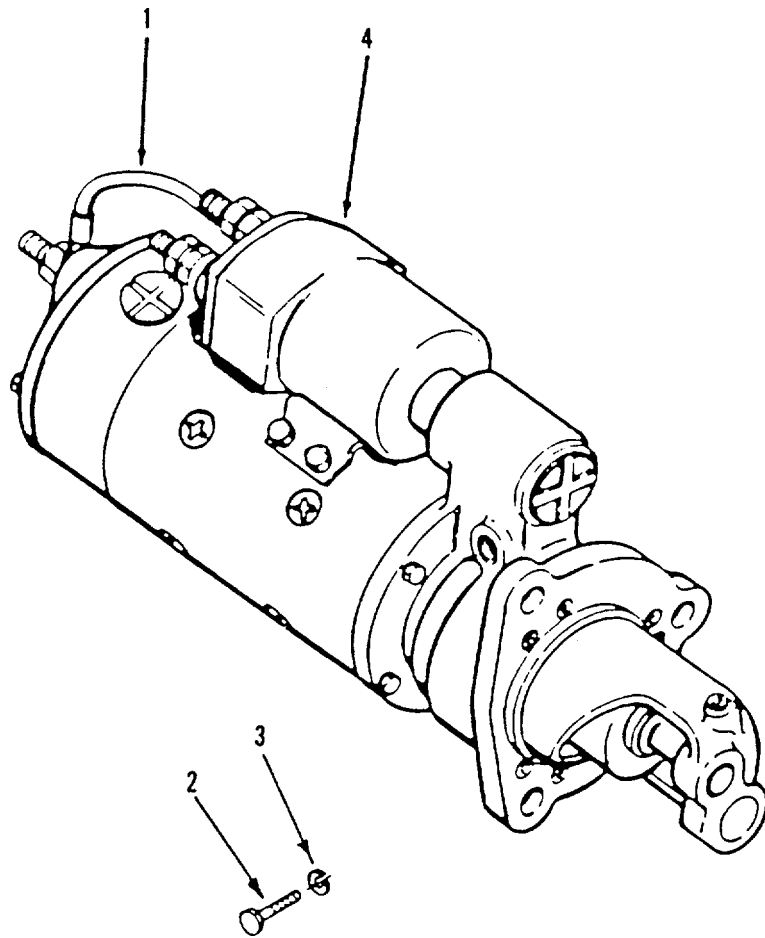


Figure 91. Starter Motor Mounting

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
91	-													
91	1	PAOZZ	PAOZZ	PAOZZ				2590-01-171-8495				EA	1	
91	2	PAOZZ	PAOZZ	PAOZZ					3018924	15434		EA	1	
91	3	PAOZZ	PAOZZ	PAOZZ					S127C	15434		EA	3	
91	4	PAFFF	PAFFF	PAFFF					WASHER S603			EA	3	
91	4	PAFFF	PAFFF	PAFFF				2920-01-199-4137	MOTOR STARTER 1109755 (SEE FIGURE 121 FOR BREAKDOWN)	16764	A	EA	REF	
									3021038 (SEE FIGURE 122 FOR BREAKDOWN)	15434	B			
									1990263 (SEE FIGURE 122 FOR BREAKDOWN)	16764	B			

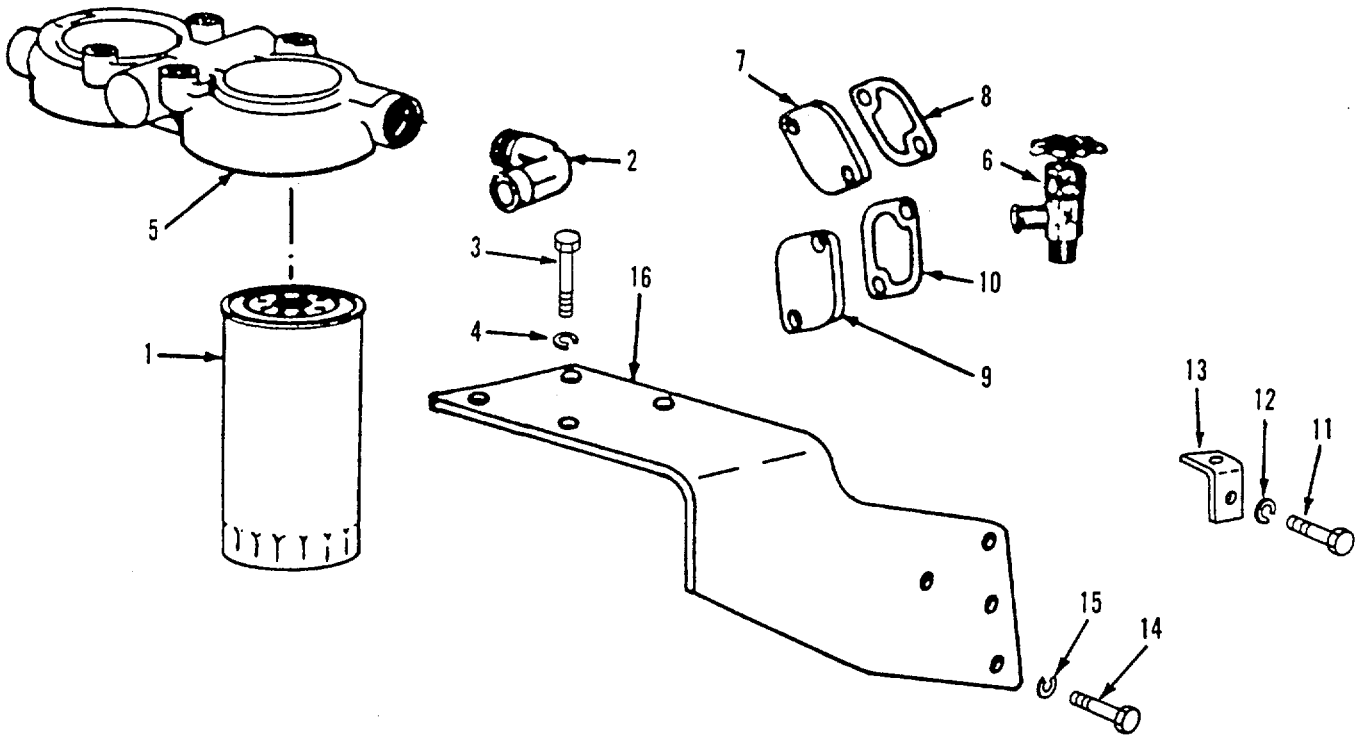


Figure 92. Water Filter, Code A

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
92	-	XBFFF	XBFFF	XBFFF										
										GROUP 19 (CONTINUED) ENGINE ASSEMBLY WATER FILTER EA 1				
										(BREAKDOWN OF FIGURE 63 ITEM 76) AR13242 15434 A				
92	1	PAOZZ	PAOZZ	PAOZZ				2940-01-082-6205		ELEMENT WF2053 15434 A	EA	3		
92	2	PAFZZ	PAFZZ	PAFZZ				4750-01-257-3328		CONNECTOR, ELBOW 136521 15434 A	EA	2		
92	3	PAFZZ	PAFZZ	PAFZZ						SCREW, CAP 108707 15434 A	EA	8		
92	4	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340		WASHER, LOCK S604 15434 A	EA	9		
92	5	XBFZZ	XBFZZ	XBFZZ						HEAD 215617 15434 A	EA	1		
92	6	PAOZZ	PAOZZ	PAOZZ						VALVE, WATER SHUTOFF 157098 15434 A	EA	1		
92	7	XBFZZ	XBFZZ	XBFZZ						FLANGE, BLIND 200677 15434 A	EA	1		
92	8	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8995		GASKET, FLANGE* 200258 15434 A	EA	1		
92	9	XBFZZ	XBFZZ	XBFZZ						FLANGE, BLIND 200678 15434 A	EA	1		
92	10	PAFZZ	PAFZZ	PAFZZ				5330-01-266-1048		GASKET, WATER OUTLET CONNECTION* 188221 15434 A	EA	1		
92	11	PAFZZ	PAFZZ	PAFZZ				5305-01-029-1193		SCREW, CAP S117 15434 A	EA	1		
92	12	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340		WASHER, LOCK S604 15434 A	EA	9		
92	13	XBFZZ	XBFZZ	XBFZZ				5340-00-870-5718		SUPPORT 101476 15434 A	EA	1		
92	14	PAFZZ	PAFZZ	PAFZZ						SCREW, CAP 108707 15434 A	EA	8		
92	15	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340		WASHER, LOCK S604 15434 A	EA	9		
92	16	XBFZZ	XBFZZ	XBFZZ						BRACKET, WATER FILTER 218558 15434 A	EA	1		
										*PART OF SET 3011413 OR 3801406 15434				

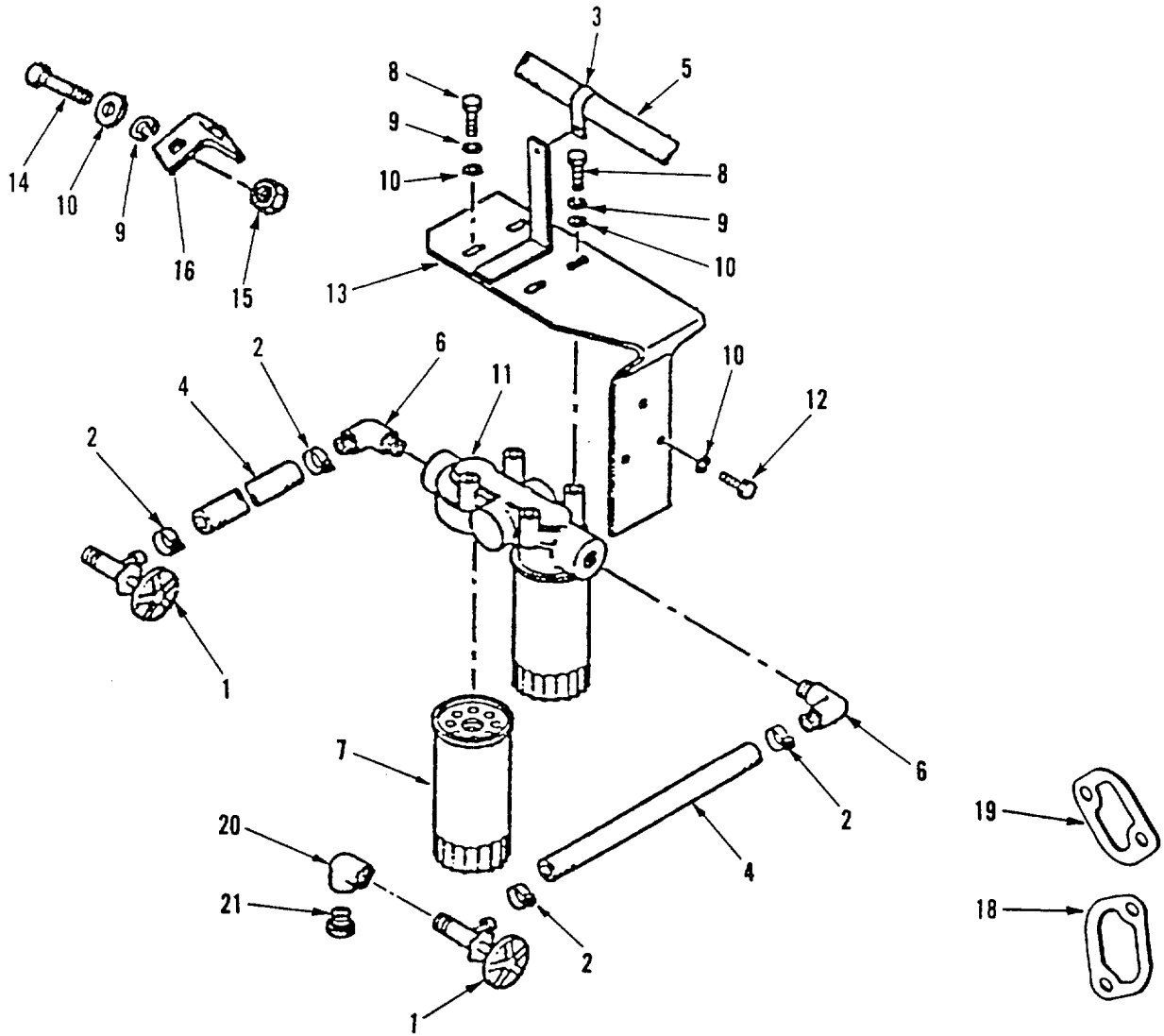


Figure 93. Corrosion Resistor, Code B



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
93	-													
93	1	PAFZZ	PAFZZ	PAFZZ							B	EA	1	
93	2	PAFZZ	PAFZZ	PAFZZ										
93	3	PAFZZ	PAFZZ	PAFZZ										
93	4	PAFZZ	PAFZZ	PAFZZ				4720-00-529-1771						
93	5	PAFZZ	PAFZZ	PAFZZ										
93	6	PAFZZ	PAFZZ	PAFZZ				4730-01-257-3328						
93	7	PAOZZ	PAOZZ	PAOZZ										
93	8	PAFZZ	PAFZZ	PAFZZ				5305-01-072-9021						
93	9	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340						
93	10	PAFZZ	PAFZZ	PAFZZ										
93	11	XBFZZ	XBFZZ	XBFZZ										
93	12	PAFZZ	PAFZZ	PAFZZ				5305-01-088-6019						
93	13	XBFZZ	XBFZZ	XBFZZ										
93	14	PAFZZ	PAFZZ	PAFZZ										
93	15	PAFZZ	PAFZZ	PAFZZ				5310-00-521-8595						
93	16	PBFZZ	PBFZZ	PBFZZ				5340-01-128-8707						
93	17	XBFZZ	XBFZZ	XBFZZ										
93	18	PAFZZ	PAFZZ	PAFZZ				5330-01-072-8995						
93	19	PAFZZ	PAFZZ	PAFZZ										
93	20	PAFZZ	PAFZZ	PAFZZ				4730-01-261-6500						
93	21	PAFZZ	PAFZZ	PAFZZ										

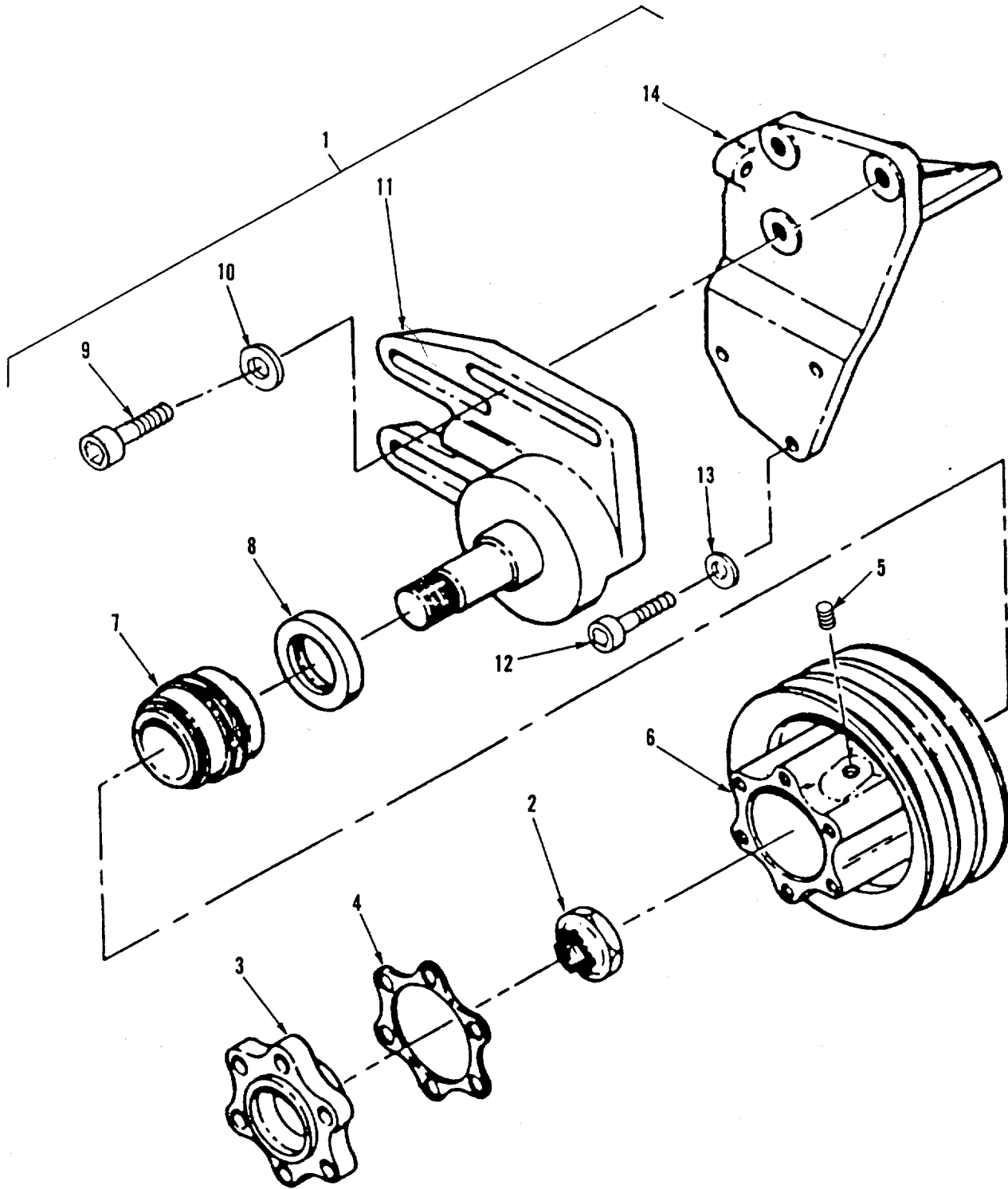


Figure 94. Fan Idler Assembly, Code A

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
94	1	XBFFF	XBFFF	XBFFF								EA	1	
94	2	PAOZZ	PAOZZ	PAOZZ				5310-01-072-8821				EA	1	
94	3	XBOZZ	XBOZZ	XBOZZ								EA	1	
94	4	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8997				EA	1	
94	5	XBOZZ	XBOZZ	XBOZZ				4730-00-018-9566				EA	2	
94	6	XBOZZ	XBOZZ	XBOZZ								EA	1	
94	7	PAOZZ	PAOZZ	PAOZZ				3110-01-073-2576				EA	1	
94	8	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8822				EA	1	
94	9	PAOZZ	PAOZZ	PAOZZ								EA	3	
94	10	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340				EA	8	
94	11	XBOZZ	XBOZZ	XBOZZ								EA	1	
94	12	PAOZZ	PAOZZ	PAOZZ								EA	5	
94	13	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340				EA	5	
94	14	XBOZZ	XBOZZ	XBOZZ								EA	1	

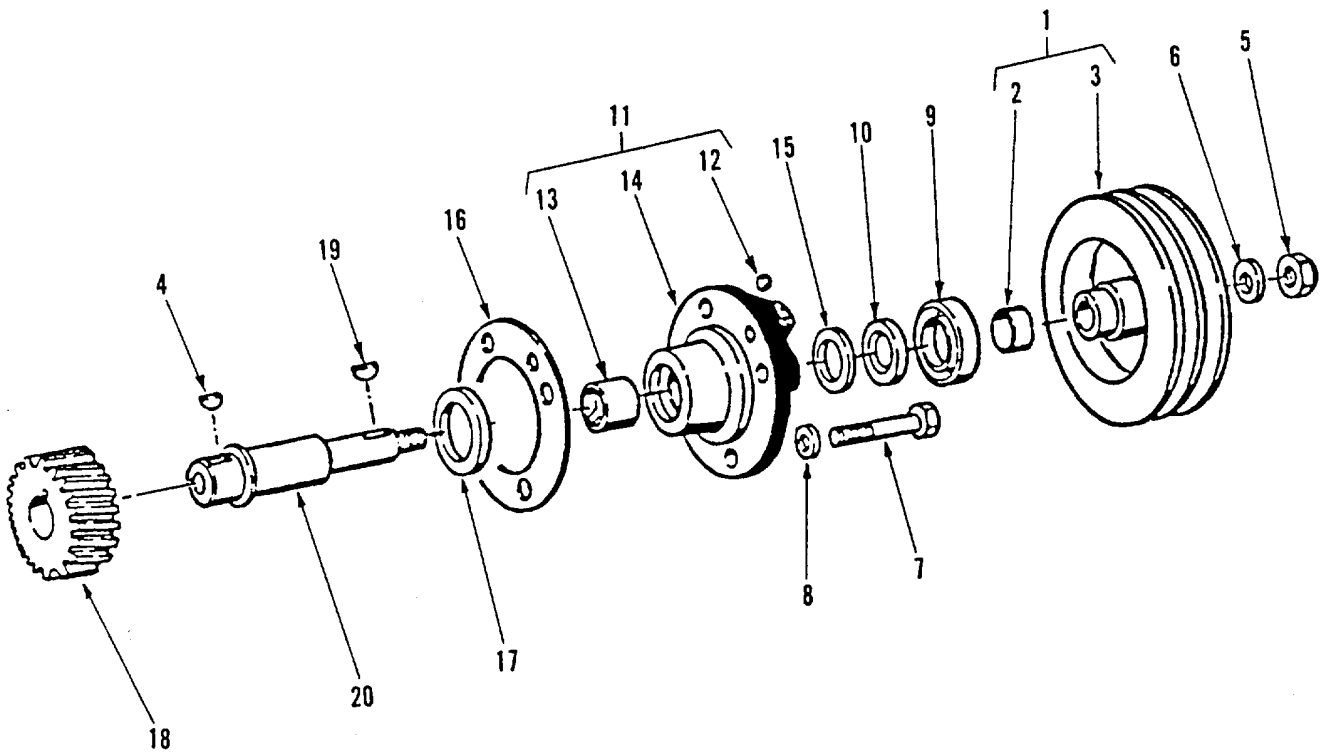


Figure 95. Alternator Drive

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
95	-	XBOFF	XBOFF	XBOFF								EA	1	
95	1	XBOZZ	XBOZZ	XBOZZ								EA	1	
95	2	XBOZZ	XBOZZ	XBOZZ								EA	1	
95	3	XAOZZ	XAOZZ	XAOZZ								EA	1	
95	4	PAOZZ	PAOZZ	PAOZZ				5315-00-616-5522				EA	1	
95	5	PAOZZ	PAOZZ	PAOZZ				5310-00-515-8890				EA	1	
95	6	PAOZZ	PAOZZ	PAOZZ								EA	1	
95	7	PAOZZ	PAOZZ	PAOZZ								EA	4	
95	8	PAOZZ	PAOZZ	PAOZZ								EA	4	
95	9	PAOZZ	PAOZZ	PAOZZ								EA	1	
95	10	XBOZZ	XBOZZ	XBOZZ				5330-01-072-8823				EA	1	
95	11	XBOZZ	XBOZZ	XBOZZ								EA	1	
95	12	XBOZZ	XBOZZ	XBOZZ								EA	1	
95	13	XBOZZ	XBOZZ	XBOZZ								EA	1	
95	14	XBOZZ	XBOZZ	XBOZZ								EA	1	
95	15	PAOZZ	PAOZZ	PAOZZ								EA	1	
95	16	PAOZZ	PAOZZ	PAOZZ				3120-00-081-8508 3120-01-147-5275 5330-00-484-9962				EA	1	
95	17	PAOZZ	PAOZZ	PAOZZ								EA	1	
95	18	PBOZZ	PBOZZ	PBOZZ				3120-00-086-8364 3120-01-144-7368 2815-00-132-0239				EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
95	19	PAOZZ	PAOZZ	PAOZZ				5315-00-616-5530	KEY, GEAR MS3575615	96906	EA	1		
95	20	XBOZZ	XBOZZ	XBOZZ					SHAFT, DRIVE 140558	15434	EA	1		

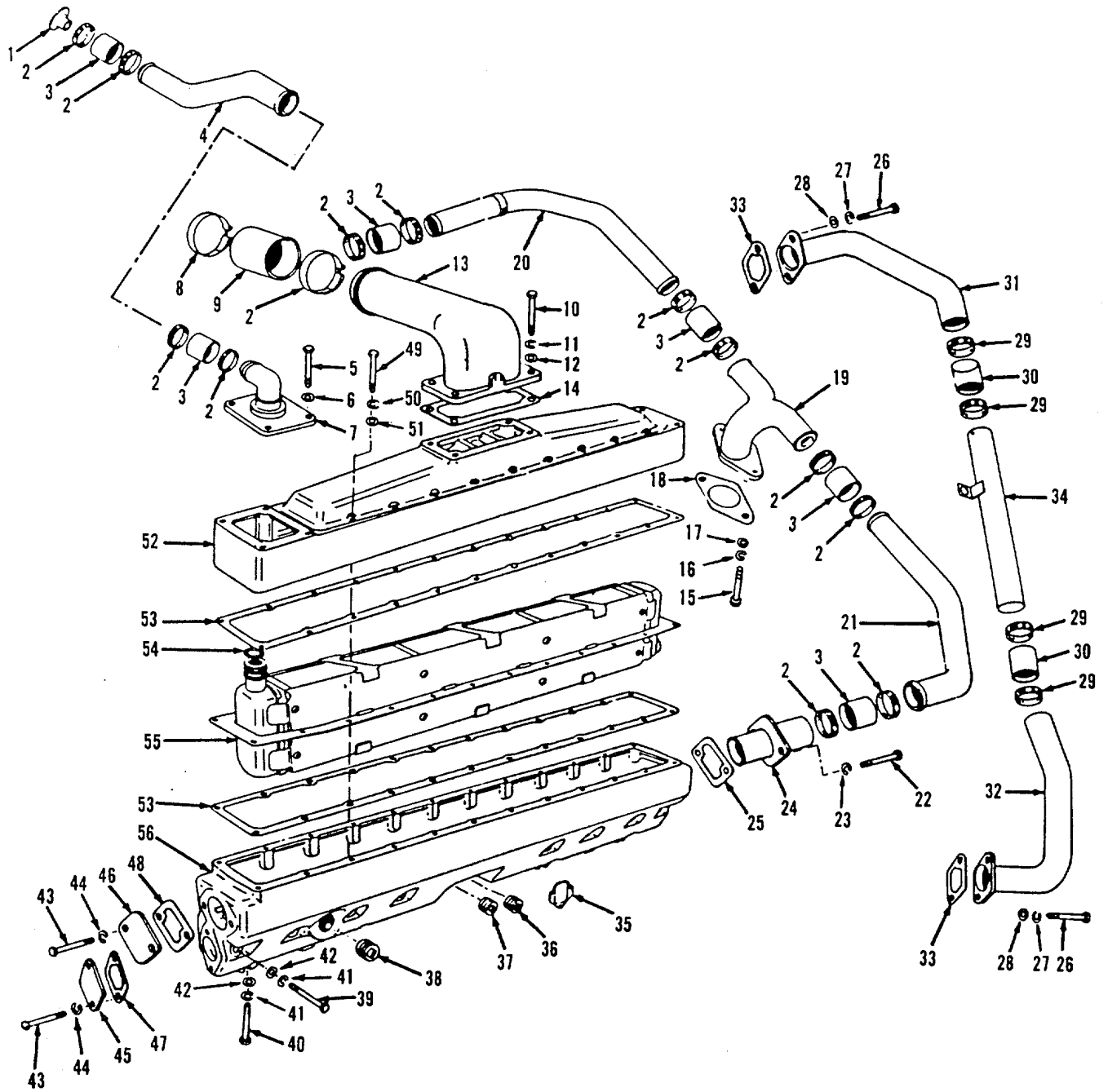


Figure 96. Intercooler Assembly, Code A

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
96	-								GROUP 19 ENGINE ASSEMBLY (CONTINUED) INTERCOOLER ASSY (BREAKDOWN OF FIGURE 63 ITEM 76)		A	EA	1	
96	1	XBOZZ	XBOZZ	XBOZZ					CONNECTION, WATER 202090	15434	A	EA	2	
96	2	PAOZZ	PAOZZ	PAOZZ					CLAMP, HOSE 43828B	15434	A	EA	12	
96	3	PAOZZ	PAOZZ	PAOZZ				4720-01-081-5354	HOSE 9539A	15434	A	EA	6	
96	4	XBOZZ	XBOZZ	XBOZZ					TUBE, WATER OUTLET, R.B. 201746	15434	A	EA	1	
96		XBOZZ	XBOZZ	XBOZZ					TUBE, WATER OUTLET, L.B. 201958	15434	A	EA	1	
96	5	PAOZZ	PAOZZ	PAOZZ				5306-01-019-9658	SCREW, CAP, HEX HD S124C	15434	A	EA	8	
96	6	PAOZZ	PAOZZ	PAOZZ					WASHER, LOCK S605	15434	A	EA	8	
96	7	XBOZZ	XBOZZ	XBOZZ					CONNECTION, WATER OUTLET 218166	15434	A	EA	2	
96	8	PAOZZ	PAOZZ	PAOZZ				4730-00-477-4160	CLAMP, HOSE 208326	15434	A	EA	4	
96	9	PAOZZ	PAOZZ	PAOZZ				4720-01-070-8149	HOSE, AIR INTAKE 2029941011	63483	A	EA	2	
96	10	PAOZZ	PAOZZ	PAOZZ					SCREW, CAP. HEX HD 108707	15434	A	EA	8	
96	11	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340	WASHER, LOCK S604	15434	A	EA	8	
96	12	PAOZZ	PAOZZ	PAOZZ				5310-00-562-6553	WASHER, FLAT S602	15434	A	EA	8	
96	13	XBOZZ	XBOZZ	XBOZZ					CONNECTION, AIR INTAKE, L.B. 218938	15434	A	EA	1	
96		XBOZZ	XBOZZ	XBOZZ					CONNECTION, AIR INTAKE, R.B. 218939	15434	A	EA	1	
96	14	PAOZZ	PAOZZ	PAOZZ				5330010728998	GASKET, AIR INTAKE* 216487	15434	A	EA	2	
96	15	PAOZZ	PAOZZ	PAOZZ				5305-00-404-1390	SCREW, CAP, HEX HD S749	15434	A	EA	2	
96	16	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340	WASHER, LOCK S604	15434	A	EA	2	
96	17	PAOZZ	PAOZZ	PAOZZ				5310-00-562-6553	WASHER, FLAT S602	15434	A	EA	2	
96	18	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8999	GASKET, WATER TRANSFER CONNECTION* 201747	15434	A	EA	1	



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
96	19	XBOZZ	XBOZZ	XBOZZ										
96	20	XBOZZ	XBOZZ	XBOZZ										
96	21	XBOZZ	XBOZZ	XBOZZ										
96	22	PAOZZ	PAOZZ	PAOZZ										
96	23	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340						
96	24	XBOZZ	XBOZZ	XBOZZ										
96	25	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8996						
96	26	PAOZZ	PAOZZ	PAOZZ										
96	27	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340						
96	28	PAOZZ	PAOZZ	PAOZZ				5310-00-562-6553						
96	29	PAOZZ	PAOZZ	PAOZZ				4730-01-199-1467						
96	30	PAOZZ	PAOZZ	PAOZZ				4720-01-151-7360						
96	31	XBOZZ	XBOZZ	XBOZZ										
96	32	XBOZZ	XBOZZ	XBOZZ										
96	33	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8995						
96	34	XBOZZ	XBOZZ	XBOZZ										
96	35	PAOZZ	PAOZZ	PAOZZ				5330-01-060-4421						
96	36	PAOZZ	PAOZZ	PAOZZ				4730-01-160-3579						
96	37	XBOZZ	XBOZZ	XBOZZ										
96	38	YBOZZ	XBOZZ	XBOZZ										
96	39	PAOZZ	PAOZZ	PAOZZ				5305-00-267-8954						
96	&O	PAOZZ	PAOZZ	PAOZZ										

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
96	41	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340						
									GROUP 19 ENGINE ASSEMBLY (CONTINUED)					
96	42	PAOZZ	PAOZZ	PAOZZ				5310-00-562-6553						
96	43	PAOZZ	PAOZZ	PAOZZ										
96	44	PAOZZ	PAOZZ	PAOZZ				5310-00-261-7340						
96	45	XBOZZ	XBOZZ	XBOZZ										
96	46	XBOZZ	XBOZZ	XBOZZ										
96	47	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8995						
96	48	PAOZZ	PAOZZ	PAOZZ				5330-02-072-8996						
96	49	PAOZZ	PAOZZ	PAOZZ				5306-01-019-9658						
96	50	PAOZZ	PAOZZ	PAOZZ				5310-00-010-3320						
96	51	PAOZZ	PAOZZ	PAOZZ				5310-00-562-6558						
96	52	XBOZZ	XBOZZ	XBOZZ										
96	53	PAOZZ	PAOZZ	PAOZZ				5330-01-066-5352						
96	54	PAOZZ	PAOZZ	PAOZZ				5330-01-066-3904						
96	55	PBOZZ	PBOZZ	PBOZZ				2930-01-222-7876						
96	56	XBOZZ	XBOZZ	XBOZZ										

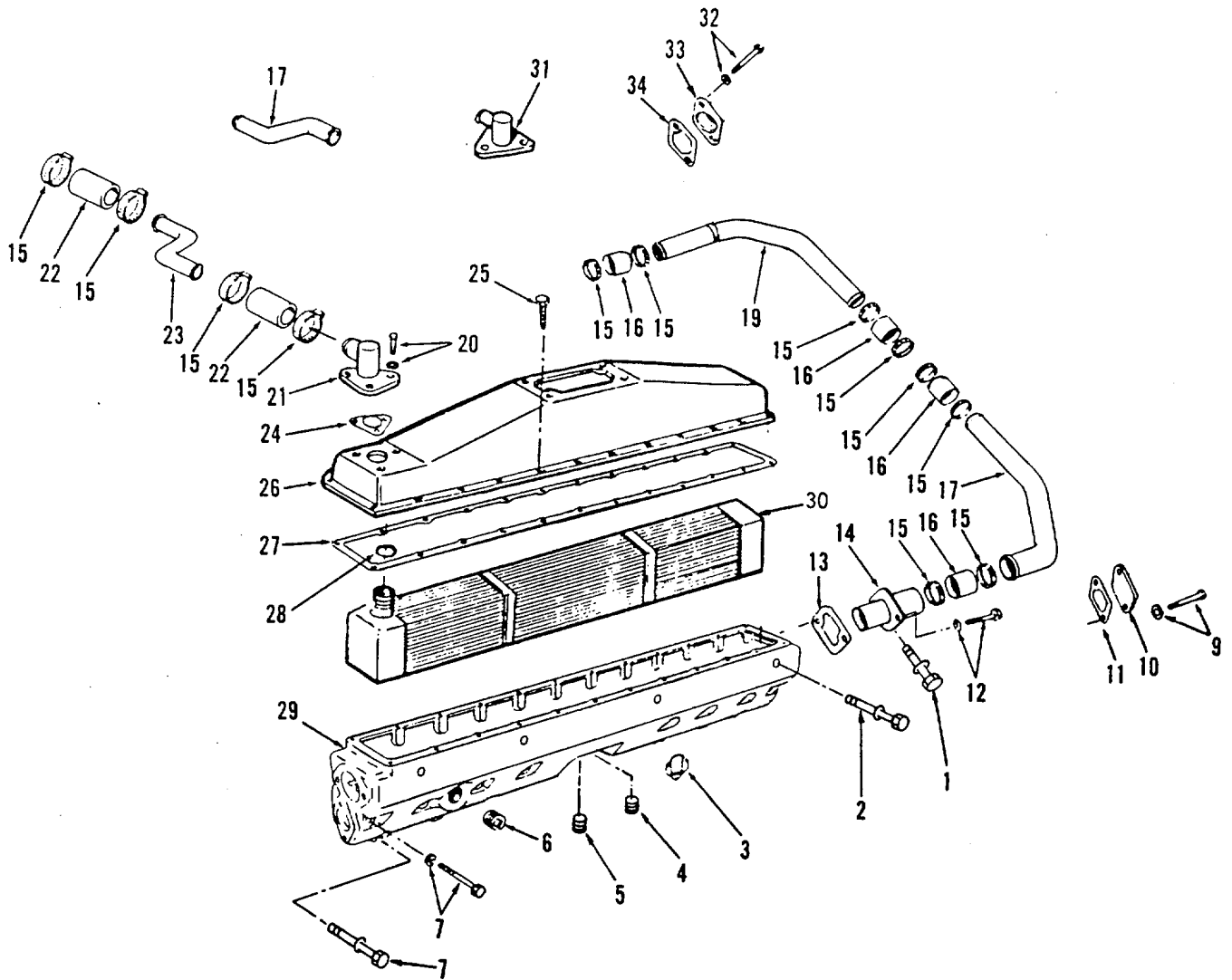


Figure 97. Air Intake Manifold, Code B

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
97		XBOFF	XBOFF	XBOFF										
97	1	PAOZZ	PAOZZ	PAOZZ								EA	2	
97	2	PAOZZ	PAOZZ	PAOZZ				5305-01-147-2445		15434	B	EA	16	
97	3	PAOZZ	PAOZZ	PAOZZ						15434	B	EA	2	
97	4	PAOZZ	PAOZZ	PAOZZ				4730-01-181-5636		15434		EA	2	
97	5	PAOZZ	PAOZZ	PAOZZ				4730-00-011-3175		15434	B	EA	2	
97	6	PAOZZ	PAOZZ	PAOZZ				5340-01-143-6045		15434	B	EA	2	
97	7	PAOZZ	PAOZZ	PAOZZ						15434	B	EA	16	
97	8	PAOZZ	PAOZZ	PAOZZ						15434	B	EA	8	
97	9	PAOZZ	PAOZZ	PAOZZ				5305-01-072-8816		15434	B	EA	2	
97	10	XBOZZ	XBOZZ	XBOZZ						15434	B	EA	2	
97	11	PAOZZ	PAOZZ	PAOZZ				5330-01-072-8995		15434		EA	3	
97	12	PAOZZ	PAOZZ	PAOZZ				5305-01-072-8816		15434	B	EA	4	
97	13	PAOZZ	PAOZZ	PAOZZ				5330-01-147-4072		15434	B	EA	2	
97	14	XBOZZ	XBOZZ	XBOZZ						15434	B	EA	2	
97	15	PAOZZ	PAOZZ	PAOZZ				4730-01-109-8193		15434	B	EA	8	
97	16	XBOZZ	XBOZZ	XBOZZ						15434	B	EA	4	
97	17	XBOZZ	XBOZZ	XBOZZ						15434	B	EA	1	
97	18	XBOZZ	XBOZZ	XBOZZ						15434		EA	1	
97	19	XBOZZ	XBOZZ	XBOZZ						15434	B	EA	1	
97	20	PAOZZ	PAOZZ	PAOZZ				5305-01-129-4215		15434	B	EA	6	
97	21	XBOZZ	XBOZZ	XBOZZ						15434	B	EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE				
97	22	XBOZZ	XBOZZ	XBOZZ				5330-01-066-5351	GROUP 19 ENGINE ASSEMBLY (CONTINUED)						
												EA	4		
										HOSE	15434	B			
97	23	XBOZZ	XBOZZ	XBOZZ						TUBE			EA	1	
										3039597	15434	B			
97	24	PAOZZ	PAOZZ	PAOZZ						GASKET			EA	2	
										215044	15434	B			
97	25	PAOZZ	PAOZZ	PAOZZ						SCREW			EA	48	
										300558	15434	B			
97	26	XBOZZ	XBOZZ	XBOZZ						COVER			EA	2	
										3046170	15434	B			
97	27	PAOZZ	PAOZZ	PAOZZ						GASKET*			EA	2	
										216486	15434				
97	28	PAOZZ	PAOZZ	PAOZZ						SEAL			EA	8	
									195952	15434					
97	29	XBOZZ	XBOZZ	XBOZZ					COVER			EA	2		
									3046170	15434	B				
97	30	PBOZZ	PBOZZ	PBOZZ				2930-01-141-9277	CORE			EA	2		
										3028997	15434	B			
97	31	XBOZZ	XBOZZ	XBOZZ						CONNECTION			EA	1	
										3031651	15434	B			
97	32	PAOZZ	PAOZZ	PAOZZ						SCREW			EA	4	
										3010596	15434	B			
97	33	XBOZZ	XBOZZ	XBOZZ						CONNECTION			EA	2	
										218940	15434	B			
97	34	PAOZZ	PAOZZ	PAOZZ						GASKET*			EA	2	
										200259	15434	B			
									*PART OF SET 3801406	15434					



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
98		PAFFF	PAFFF	PAFFF				2950-001-074-1928				EA	2	
									GROUP 19 ENGINE ASSEMBLY (CONTINUED) TURBOCHARGER (BREAKDOWN OF FIGURE 63 ITEM 76) 3005943					
98	1	PAFFF	PAFFF	PAFFF				5305-01-029-1153	15434	A		EA	2	
98	2	PAFZZ	PAFZZ	PAFZZ					15434			EA	2	
98	3	PAFZZ	PAFZZ	PAFZZ				5310-00-562-6558	15434	A		EA	2	
98	4	XBFZZ	XBFZZ	XBFZZ				534-01-128-8707	15434			EA	1	
98	5	PAFZZ	PAFZZ	PAFZZ				4720-01-006-5117	15434	A		EA	2	
98	6	PAFZZ	PAFZZ	PAFZZ				4730-00-083-7395	15434	A		EA	2	
98	7	XBFZZ	XBFZZ	XBFZZ					142429	A		EA	2	
98	8	PAFZZ	PAFZZ	PAFZZ					208668	A		EA	4	
98	9	XBFZZ	XBFZZ	XBFZZ				3815-00-406-6737	15434			EA	1	
98	10	PAFZZ	PAFZZ	PAFZZ				4730-01-085-7339	15434	A		EA	1	
98	11	PAFZZ	PAFZZ	PAFZZ				5365-01-073-2853	15434	A		EA	1	
98	12	PAFZZ	PAFZZ	PAFZZ				4730-00-555-8263	15434	A		EA	4	
98	13	XBFZZ	XBFZZ	XBFZZ					70403			EA	2	
98	14	PAFZZ	PAFZZ	PAFZZ				4720-01-085-1316	15434	A		EA	2	
98	15	PBFZZ	PBFZZ	PBFZZ				4730-01-146-7047	15434			EA	1	
98	15	XBFZZ	XBFZZ	XBFZZ				4730-01-200-2183	15434			EA	1	
98	16	XBFZZ	XBFZZ	XBFZZ					15434	A		EA	1	
98	17	XBFZZ	XBFZZ	XBFZZ					3000559			EA	1	
98	18	PAFZZ	PAFZZ	PAFZZ				5310-01-073-2854	15434			EA	8	
98	19	PAFZZ	PAFZZ	PAFZZ				5330-00-194-8385	15434			EA	2	
									190849	15434				

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 19 ENGINE ASSEMBLY (CONTINUED)					
98	20	PAFZZ	PAFZZ	PAFZZ				5307-00-922-2626				EA	3	
98	21	PAFZZ	PAFZZ	PAFZZ				5305-00-411-9340	3006289	15434	A	EA	4	
									194010	15434	A			
98	22	PAFZZ	PAFZZ	PAFZZ				5310-00-562-6560	WASHER, FLAT			EA	8	
98	23	PAFZZ	PAFZZ	PAFZZ				5310-00-680-6874	S631	15434		EA	4	
98	24	PAFZZ	PAFZZ	PAFZZ				5340-00-103-9988	NUT, PLAIN HEX	167299	15434			
98	25	XAFZZ	XAFZZ	XAFZZ					STRAP, RETAINING	156416	15434	A	EA	4
98	26	PAFZZ	PAFZZ	PAFZZ				5305-00-230-1939	CASING, TURBINE	202503	15434	A	EA	2
98	27	PAFZZ	PAFZZ	PAFZZ				5310-00-562-6552	SCREW, CAP, HEX HD	S118A	15434	A	EA	32
98	28	XAFZZ	XAFZZ	XAFZZ					WASHER, LOCK	S600	15434	A	EA	32
98	29	PAFZZ	PAFZZ	PAFZZ				2950-00-275-8276	HOUSING, COLLECTOR	3007206	15434	A	EA	2
98	30	PAFZZ	PAFZZ	PAFZZ				5310-00-164-1904	PACKING, PREFORMED	211375	15434	A	EA	1
98	31	PAFZZ	PAFZZ	PAFZZ				2990-01-085-2607	NUT	S222A	15434	A	EA	1
98	32	PAFZZ	PAFZZ	PAFZZ				5330-00-237-6266	IMPELLER	3002731	15434	A	EA	1
98	33	PAFZZ	PAFZZ	PAFZZ				2950-01-085-3580	SEAL*	156444	15434			
98	34	PBFZZ	PBFZZ	PBFZZ				2990-01-085-1622	SLEEVE*	216802	15434	A	EA	1
98	35	PAFZZ	PAFZZ	PAFZZ				5330-00-026-2933	PLATE, DIFFUSER	217736	15434	A	EA	1
98	36	PAFZZ	PAFZZ	PAFZZ				5330-00-63-26182	PACKING*	202457	15434	A	EA	1
98	37	PAFZZ	PAFZZ	PAFZZ				3120-00-682-7706	GASKET	170510	15434			
98	38	PBFZZ	PBFZZ	PBFZZ				2950-00-275-9325	BEARING	156420	15434			
98	39	PAFZZ	PAFZZ	PAFZZ				5365-00-135-2166	WHEEL AND SHAFT	AR10058	15434	A	EA	1
98	40	PBFZZ	PBFZZ	PBFZZ				2990-00-477-6159	SEAL, RING	195840	15434	A	EA	2
98	41	PAFZZ	PAFZZ	PAFZZ				5330-00-406-7789	SHIELD, HEAT	171570	15434			
									PACKING, INSULATING	202377	15434	A	EA	1



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
98	42	PBFZZ	PBFZZ	PBFZZ				2950-00-432-1559						
									GROUP 19 ENGINE ASSEMBLY (CONTINUED)					
									HOUSING, BEARING	15434	A	EA	1	
									202376					
									*PART OF REPAIR KIT					
									PART NUMBER					
									3801101	15434				



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
99	-	PAFFF	PAFFF	PAFFF										
99	1	PAFZZ	PAFZZ	PAFZZ				5305-01-029-1193	SCREW S117	15434	B	EA	2	
99	2	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	WASHER S604	15434	B	EA	1	
99	3	PAFZZ	PAFZZ	PAFZZ					WASHER S602	15434	B	EA	1	
99	4	PAFZZ	PAFZZ	PAFZZ				5310-00-521-8595	NUT S223	15434	B	EA	1	
99	5	PAFZZ	PAFZZ	PAFZZ				5340-00-400-3449	CLIP 108722	15434	B	EA	1	
99	6	PBFZZ	PBFZZ	PBFZZ				4730-01-146-7047	ELBOW 3000560	15434		EA	1	
99	7	PAFZZ	PAFZZ	PAFZZ				4730-01-109-7617	COUPLING 214093	15434	B	EA	1	
99	8	PAFZZ	PAFZZ	PAFZZ					CLAMP, HOSE 43828A	15434		EA	4	
99	9	XBFZZ	XBFZZ	XBFZZ				4720-01-085-1316	HOSE, FLEXIBLE AC1600300NF	15434		EA	2	
99	10	XBFZZ	XBFZZ	XBFZZ					TUBE, OIL DRAIN 3000556	15434		EA	1	
99	11	XBFZZ	XBFZZ	XBFZZ					HOSE, FLEXIBLE 3026832	15434	B	EA	1	
99	12	PAFZZ	PAFZZ	PAFZZ				5310-00-680-6874	NUT* 167299	15434		EA	4	
99	13	PAFZZ	PAFZZ	PAFZZ				5330-01-054-5374	SEAL 3034736	15434	B	EA	4	
99	14	PAFZZ	PAFZZ	PAFZZ				5305-00-411-9340	SCREW 194010	15434		EA	4	
99	15	PAFZZ	PAFZZ	PAFZZ				5310-00-562-6560	WASHER* S631	15434		EA	8	
99	16	PAFZZ	PAFZZ	PAFZZ				5340-01-167-2305	STRAP, RETAINING 3034720	15434	B	EA	4	
99	17	PAFZZ	PAFZZ	PAFZZ				5305-00-804-631B	SCREW S2286	15434	B	EA	8	
99	18	PBFZZ	PBFZZ	PBFZZ				9905-01-122-2119	DATAPLATE 3011088	15434	B	EA	2	
99	19	XBFZZ	XBFZZ	XBFZZ					HOUSING 3027306	15434		EA	1	
99	20	PAFZZ	PAFZZ	PAFZZ					NUT* 3034034	15434	B	EA	2	
99	21	PBFZZ	PBFZZ	PBFZZ					IMPELLER 3011262	15434	B	EA	2	

**TM 5-6115-593-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
GROUP 19 - ENGINE ASSEMBLY (CONTINUED)														
99	22	PAFZZ	PAFZZ	PAFZZ				5330-00-237-6266	RING, PISTON* 156444	15434		EA	2	
99	23	PAFZZ	PAFZZ	PAFZZ				5330-01-155-3349	PLATE, OIL SEAL 216804	15434	B	EA	2	
99	24	PAFZZ	PAFZZ	PAFZZ				2950-01-085-3580	SLEEVE* 216802	15434		EA	2	
99	25	PAFZZ	PAFZZ	PAFZZ				5330-00-632-6182	INSERT, BEARING* 170510	15434	B	EA	2	
99	26	PAFZZ	PAFZZ	PAFZZ				3120-00-682-7706	BEARING* 156420	15434		EA	2	
99	27	PAFZZ	PAFZZ	PAFZZ				5330-00-484-9937	SEAL* 202456	15434	B	EA	2	
99	28	XBFZZ	XBFZZ	XBFZZ					WHEEL 3025390	15434	B	EA	2	
99	29	PAFZZ	PAFZZ	PAFZZ				5330-01-145-5374	SEAL* 3034736	15434	B	EA	4	
99	30	XBFZZ	XBFZZ	XBFZZ				2990-00-477-6159	SHIELD, HEAT* 171570	15434		EA	2	
99	31	XBFZZ	XBFZZ	XBFZZ					PAD* 202377	15434		EA	2	
99	32	XAFZZ	XAFZZ	XAFZZ					HOUSING* 3038745	15434	B	EA	1	
99	33	PAFZZ	PAFZZ	PAFZZ				5307-00-922-2626	STUD 3010915	15434	B	EA	4	
99	34	PAFZZ	PAFZZ	PAFZZ				5310-01-073-2854	NUT 219138	15434		EA	4	
99	35	PAFZZ	PAFZZ	PAFZZ				5330-00-194-8385	GASKET 190849	15434		EA	1	
99	36	PBFZZ	PBFZZ	PBFZZ				2950-00-432-1561	HOUSING 190227	15434	B	EA	2	
99	37	XBFZZ	XBFZZ	XBFZZ					TUBE, OIL DRAIN 3000557	15434		EA	1	
									*PART OF REPAIR KIT PART NUMBER 3801101	15434				

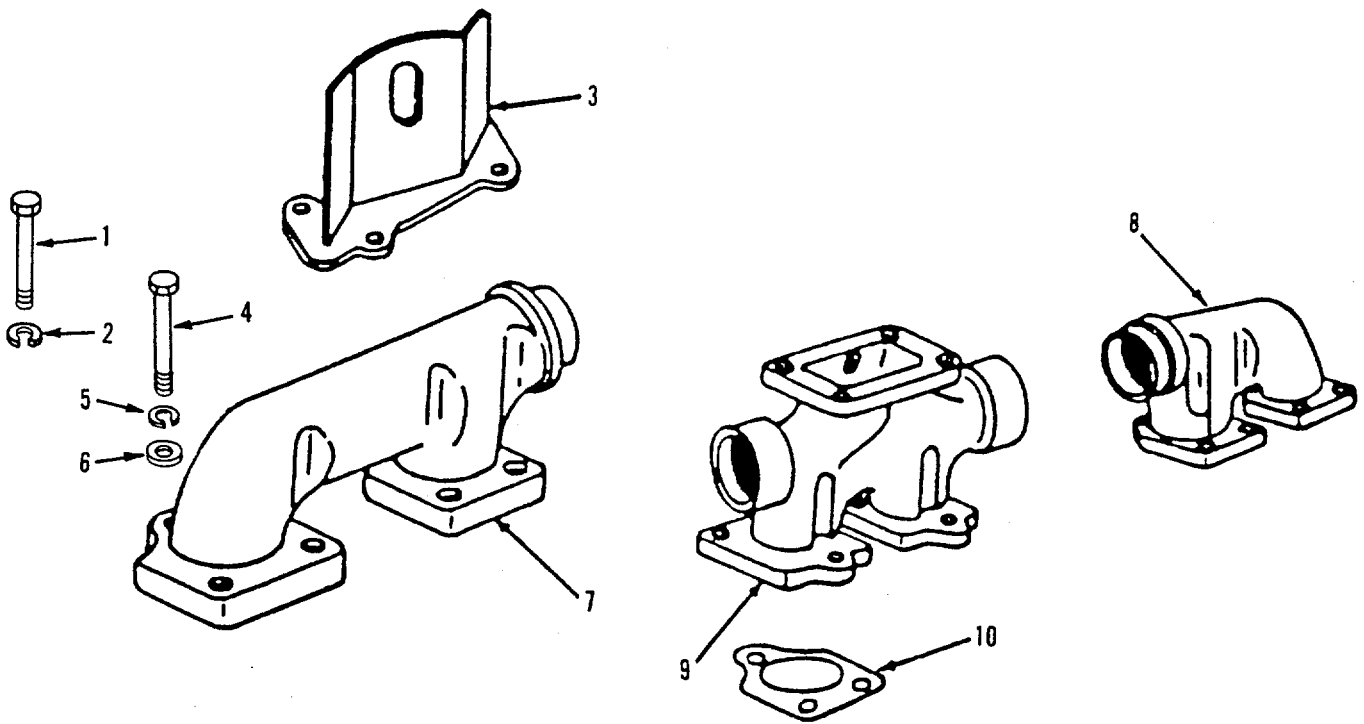


Figure 100. Exhaust Manifold

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
100	-													
								GROUP 19 - ENGINE ASSEMBLY (CONTINUED)						
100	-							EXHAUST MANIFOLD (BREAK DO WN OF FIGURE 63 ITEM 76)				EA	1	
100	1	PAOZZ	PAOZZ	PAOZZ				5305-00-269-3240	SCREW, CAP, HEX HD MS90727-64	96906		EA	8	
100	2	PAOZZ	PAOZZ	PAOZZ				5310-00-200-1318	WASHER, LOCK S608	15434		EA	18	
100	3	XBOZZ	XBOZZ	XBOZZ					BRACKET, LIFTING 200267	15434		EA	2	
100	4	PAOZZ	PAOZZ	PAOZZ					SCREW, CAP, HEX HD S125	15434	A	EA	28	
								5305-01-114-6386	3012483	15434	B			
100	5	PAOZZ	PAOZZ	PAOZZ				5310-01-200-1318	WASHER, LOCK S608	15434		EA	18	
100	6	XBOZZ	XBOZZ	XBOZZ					SPACER, SLEEVE 65434	15434	A	EA	36	
									3016425	15434	B			
100	7	XBOZZ	XBOZZ	XBOZZ					MANIFOLD, EXHAUST, END 210378	15434		EA	2	
100	8	XBOZZ	XBOZZ	XBOZZ					MANIFOLD, EXHAUST, END 210376	15434		EA	2	
100	9	XBOZZ	XBOZZ	XBOZZ					MANIFOLD EXHAUST, CENTER, R.B. 218936	15434		EA	1	
100	-	XBOZZ	XBOZZ	XBOZZ					MANIFOLD EXHAUST, CENTER, L.B. 218937	15434		EA	1	
100	10	PAOZZ	PAOZZ	PAOZZ				5330-01-072-9000	GASKET, EXHAUST* 193295	15434	A	EA	12	
									3036542	15434	B			
									*PART OF SET 3011413 OR 3801406	15434				

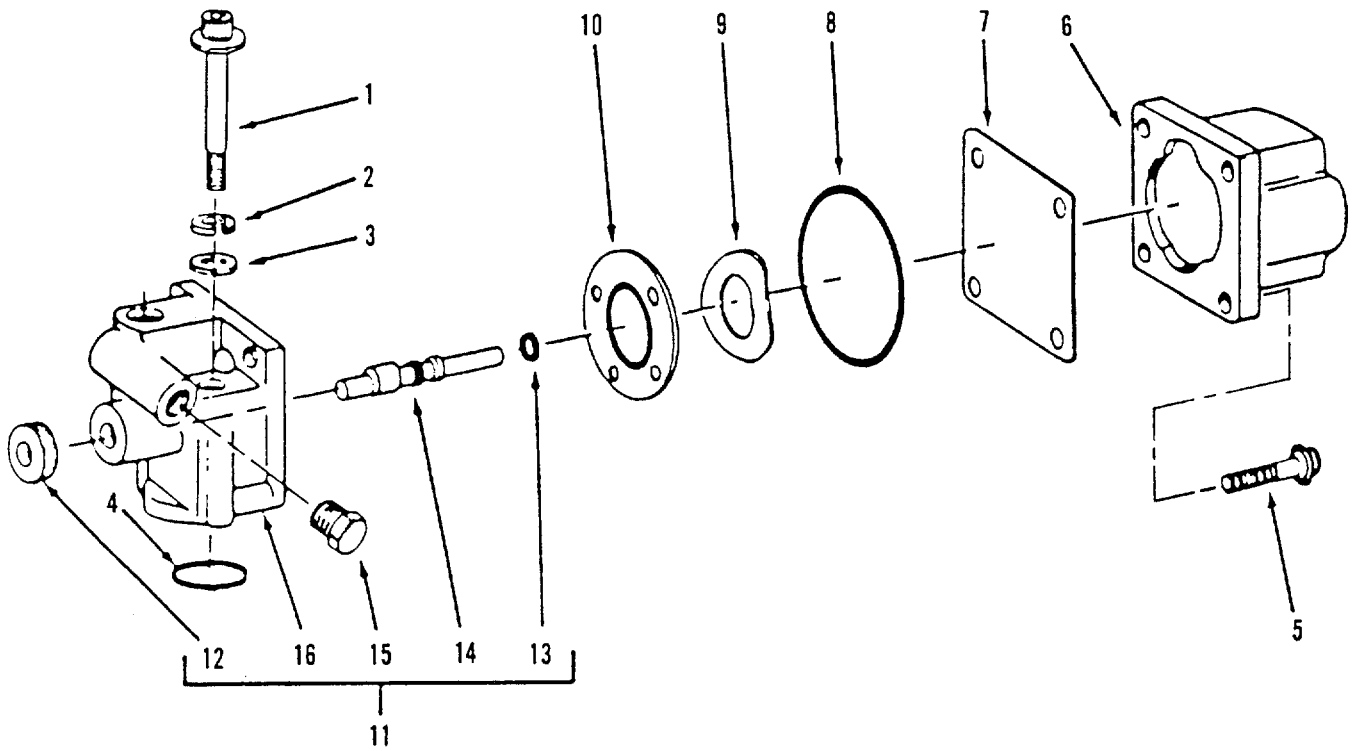


Figure 101. Fuel Shutoff Valve, Code A

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
101	-	PAFFF	PAFFF	PAFFF				4810-01-187-4925	GROUP 19 - ENGINE ASSEMBLY (CONTINUED)  SOLENOID VALVE ASSY (BREAKDOWN OF FIGURE 63 ITEM 76) 3035344	15434	A	EA	1	
101	1	PAFZZ	PAFZZ	PAFZZ				5305-00-509-8106	SCREW ASSEMBLED WASHER S1B9C	15434		EA	2	
101	2	PAFZZ	PAFZZ	PAFZZ				5310-00-484-1?18	WASHER, LOCK 181466	15434		EA	2	
101	3	PAFZZ	PAFZZ	PAFZZ				5310-OD-262-2986	WASHER, FLAT 91265			EA	2	
101	4	PAFZZ	PAFZZ	PAFZZ				5330-00-951-3538	GASKET TS33016	91265	A	EA	1	
101	5	PAFZZ	PAFZZ	PAFZZ				5305-00-138-9848	SCREW ASSEMBLED WASHER 187556	15434	A	EA	4	
101	6	PAFZZ	PAFZZ	PAFZZ				2910-00-085-7436	COIL 134074	15434	A	EA	1	
101	7	PBFZZ	PBFZZ	PBFZZ				5340-00-084-7877	SHIELD, FUEL 129839	15434		EA	1	
101	8	PAFZZ	PAFZZ	PAFZZ				5330-00-081-9299	PACKING, PREFORMED* 129888	15434		EA	1	
101	9	PAFZZ	PAFZZ	PAFZZ				5310-00-082-1888	WASHER, SPRING TENSION 129768	15434		EA	1	
101	10	PAFZZ	PAFZZ	PAFZZ				2910-00-085-3939	VALVE SHUT-OFF 12982;	15434	A	EA	1	
101	11	PAFFF	PAFFF	PAFFF					SOLENOID VALVE 3035344		A	EA	1	
101	12	PAFZZ	PAFZZ	PAFZZ				5355-00-082-1189	KNOB, CONTROL 129838	15434		EA	1	
101	13	PAFZZ	PAFZZ	PAFZZ				5330-00-132-0274	PACKING, PREFORMED* 190876	15434	A	EA	1	
101	14	PBFZZ	PBFZZ	PBFZZ				3040-01-085-2616	SHAFT, OVERRIDE 3000266	15434	A	EA	1	
101	15	PBFZZ	PBFZZ	PBFZZ				4730-00-011-3175	PLUG, PIPE 70295	15434	A	EA	1	
101	16	PBFZZ	PBFZZ	PBFZZ				2990-00-829-5600	HOUSING 129826	15434	A	EA	1	
									*PART OF SET 3010242	15434				



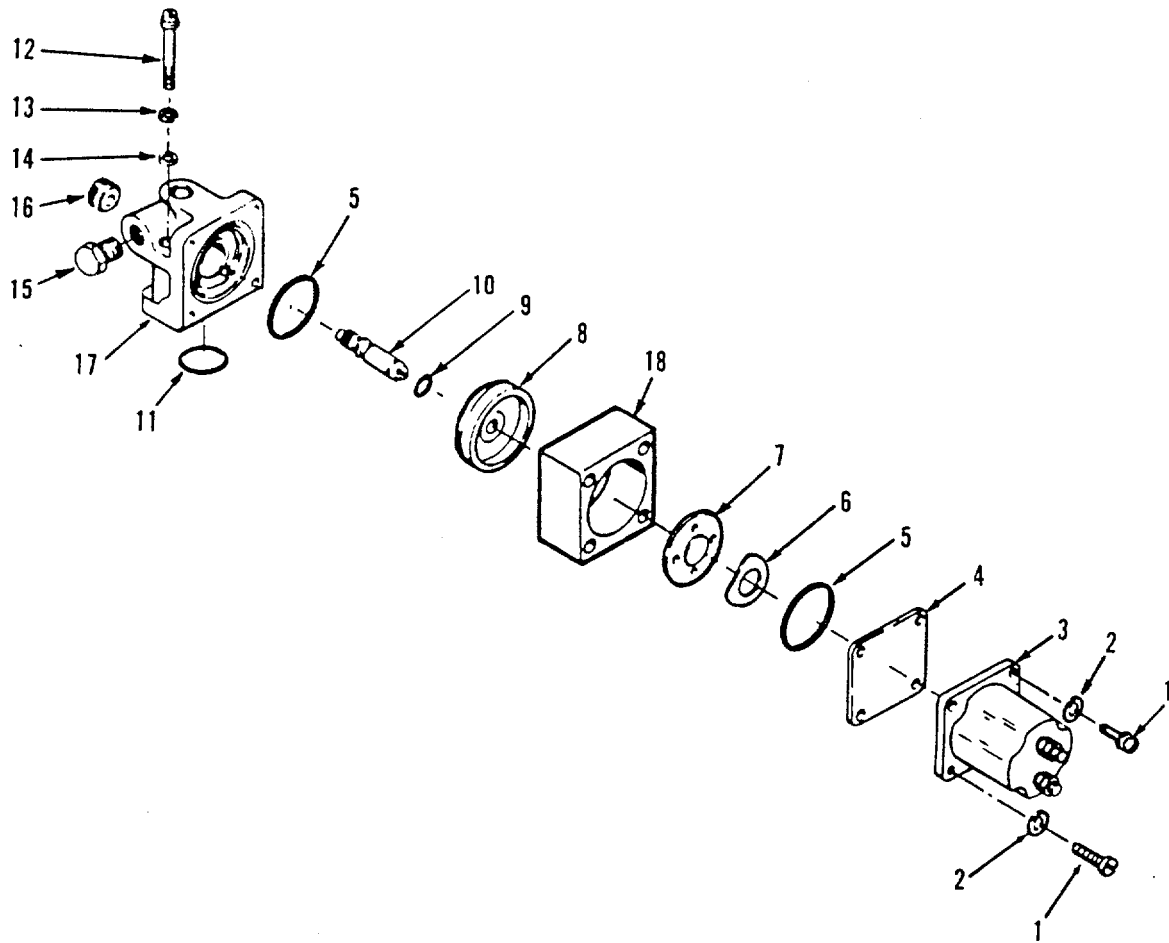


Figure 102. Fuel Shutoff Valve, Code B

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
102	-	PAFFF	PAFFF	PAFFF					GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									FUEL SHUTOFF VALVE (BREAKDOWN OF FIGURE 63 ITEM 76) 3028387	15434	B	EA	1	
102	1	PAFZZ	PAFZZ	PAFZZ					SCREW 3014010	15434	B	EA	4	
102	2	PAFZZ	PAFZZ	PAFZZ				5310-00-472-7194	WASHER S607	15434	B	EA	4	
102	3	PAFZZ	PAFZZ	PAFZZ					SOLENOID 3054609	15434	B	EA	1	
102	4	PAFZZ	PAFZZ	PAFZZ				5340-00-084-7787	SHIELD 129839	15434		EA	1	
102	5	PAFZZ	PAFZZ	PAFZZ				5330-00-061-9299	SEAL 129888	15434		EA	2	
102	6	PAFZZ	PAFZZ	PAFZZ				5310-00-082-1888	SPRING 129768	15434		EA	1	
102	7	XBFZZ	XBFZZ	XBFZZ					DISC, VALVE 196057	15434	B	EA	1	
102	8	XBFZZ	XBFZZ	XBFZZ					DISC, ACTUATOR 3034452	15434	B	EA	1	
102	9	PAFZZ	PAFZZ	PAFZZ				5330-00-132-0274	SEAL 190876	15434	B	EA	1	
102	10	XBFZZ	XBFZZ	XBFZZ					SHAFT 3013036	15434	B	EA	1	
102	11	PAFZZ	PAFZZ	PAFZZ					SEAL 154087	15434	B	EA	1	
102	12	PAFZZ	PAFZZ	PAFZZ				5305-00-509-8106	SCREW S1890	15434	B	EA	2	
102	13	PAFZZ	PAFZZ	PAFZZ				5310-00-484-1718	WASHER 181466	15434		EA	2	
102	14	PAFZZ	PAFZZ	PAFZZ				5310-00-262-2986	WASHER 67684	15434		EA	2	
102	15	PAFZZ	PAFZZ	PAFZZ					PLUG 195265	15434	B	EA	1	
102	16	PAFZZ	PAFZZ	PAFZZ				5355-00-082-1189	KNOB 129838	15434		EA	1	
102	17	XBFZZ	XBFZZ	XBFZZ					BODY 3014010	15434	B	EA	1	
102	18	XBFZZ	XBFZZ	XBFZZ					HOUSING 3034451	15434	B	EA	1	

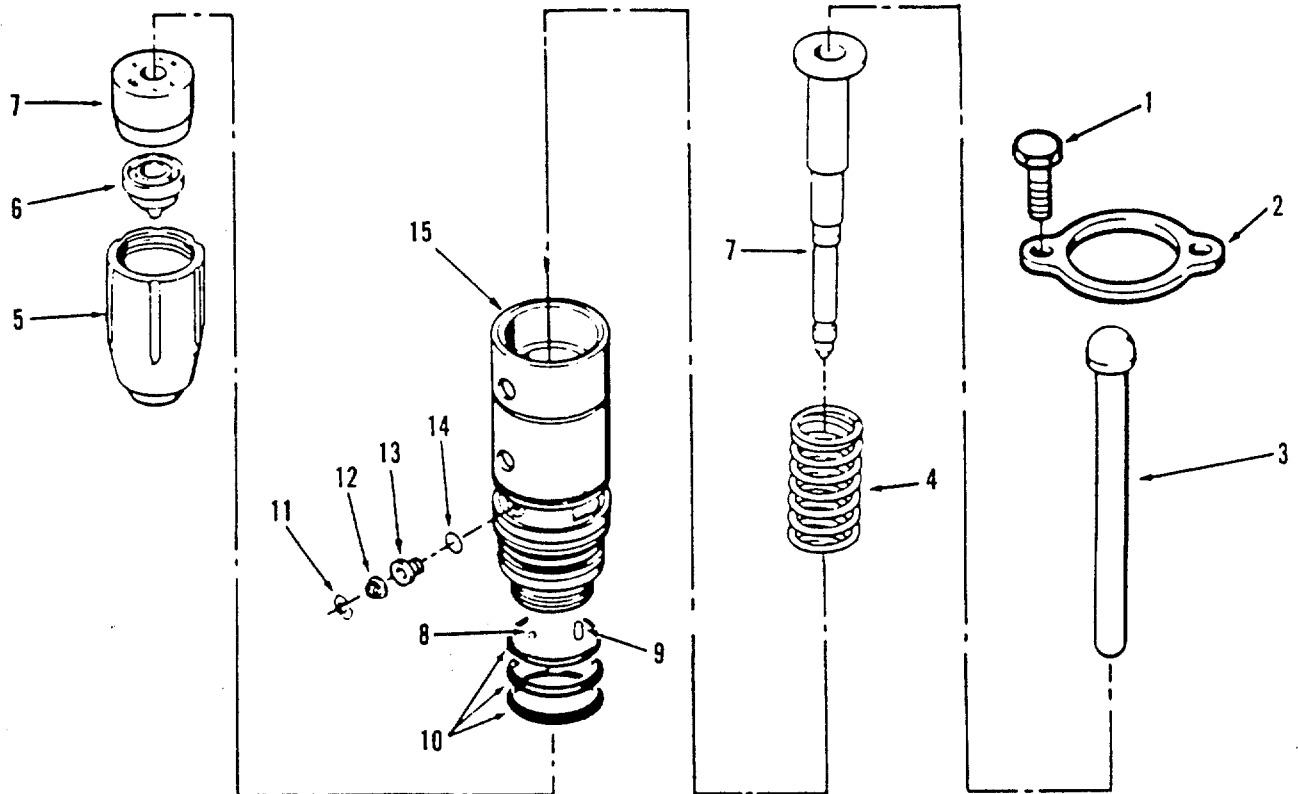


Figure 103. Injector Assembly

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									INJECTOR ASSEMBLY (BREAKDOWN OF FIGURE 63 ITEM 76)			EA	12	
103	1	PAOZZ	PAOZZ	PAOZZ				5305-01-060-5958 5305-01-145-0777	SCREW, CAP 165006 3028279	15434 15434	A B	EA	2	
103	2	PAOZZ	PAOZZ	PAOZZ				5340-00-134-3529 2910-01-150-4925	CLAMP, INJECTOR 38301353 3031137	15434 15434	A B	EA	1	
103	-	PAOZZ	PAOZZ	PAOZZ					INJECTOR 3004142	15434		EA	1	
103	3	PAFZZ	PAFZZ	PAFZZ				2910-00-238-5435	LINK, INJECTOR 191916	15434		EA	1	
103	-	PAOZZ	PAOZZ	PAOZZ				2910-01-119-8680	INJECTOR SUBASSY 3018645	15434		EA	1	
103	4	PAFZZ	PAFZZ	PAFZZ				5360-00-132-0245	SPRING, INJECTOR 166009	15434		EA	1	
103	5	PBFZZ	PBFZZ	PBFZZ				5340-01-079-4678	RETAINER, INJECTOR CUP 185138	15434		EA	1	
103	6	PAFZZ	PAFZZ	PAFZZ					CUP, INJECTOR 3003925 3012536	15434 15434	A B	EA	1	
103	7	PAFZZ	PAFZZ	PAFZZ				2910-00-237-0056	BARREL AND PLUNGER AR40065 3054535	15434 15434	A B	EA	1	
103	8	PAFZZ	PAFZZ	PAFZZ				2910-01-070-9710	BALL, CHECK 167157	15434		EA	1	
103	9	PBFZZ	PBFZZ	PBFZZ				5315-01-079-6506	PIN SPIROL 203426	15434		EA	2	
103	10	PAFZZ	PAFZZ	PAFZZ				5330-00-132-0276	PACKING, PREFORMED* 193736	15434		EA	3	
103	11	PAFZZ	PAFZZ	PAFZZ				5365-00-815-1137	CLIP, FILTER SCREEN 174299	15434		EA	1	
103	12	PAFZZ	PAFZZ	PAFZZ				2815-00-815-1114 2910-01-077-2016	STRAINER, ELEMENT 174298 3008706	15434 15434	A B	EA	1	
103	13	PAFZZ	PAFZZ	PAFZZ				4730-01-141-1588	RESTRICTOR, FLUID 177289 3045047	15434 15434	A B	EA	1	
103	14	PAFZZ	PAFZZ	PAFZZ				5330-00-132-0247	GASKET ORIFICE 173086	EA 15434	1			
103	15	PBFZZ	PBFZZ	PBFZZ				2910-01-105-6457	ADAPTER, INJECTOR 185139	EA 15434	1			
									*PART OF SET 3011413	15434				

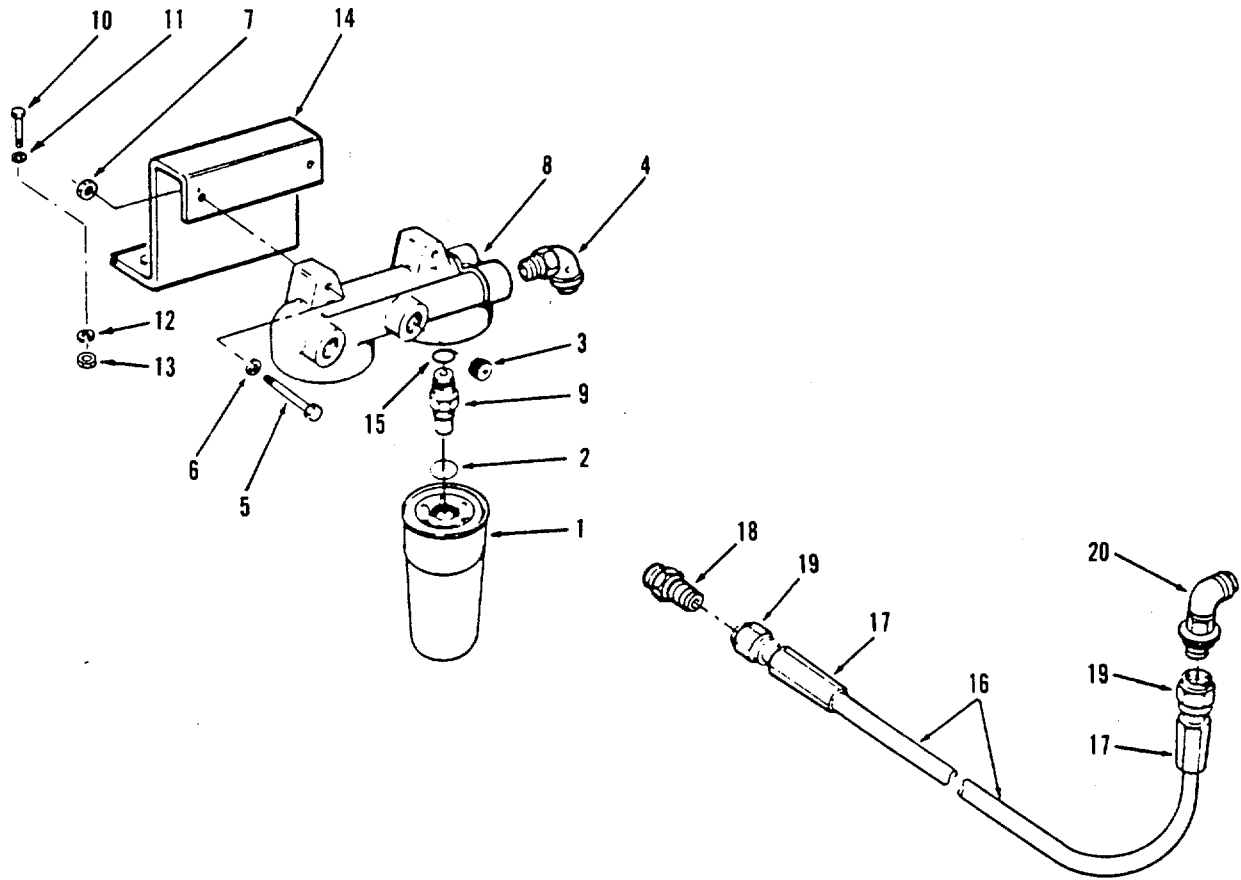


Figure 104. Fuel Filter

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
104	-	XBOFF	X80FF	XBOFF					GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									FUEL FILTER (BREAK DO WN OF FIGURE 63 ITEM 76)				EA	1
									--	15434	A			
									FF5025	15434	B			
104	1	PAOZZ	PAOZZ	PAOZZ				2910-01-043-8122 4330-01-262-9500	ELEMENT, FUEL FILTER FF-202	33457	A		EA	1
									3313306	15434	B			
104	2	PAOZZ	PAOZZ	PAOZZ				5330-00-582-7484	PACKING, PREFORMED 43696A	15434			EA	1
104	3	PAOZZ	PAOZZ	PAOZZ				5365-00-988-3368	PLUG 139473	15434			EA	1
104	4	PAOZZ	PAOZZ	PAOZZ					CONNECTOR 207534	15434	A		EA	1
									3014208	15434	B			
104	5	PAOZZ	PAOZZ	PAOZZ				5305-00-843-9529	SCREW 110266	15434	A		EA	2
									106069	15434	B			
104	6	PAOZZ	PAOZZ	PAOZZ					WASHER S610	15434			EA	2
104	7	PAOZZ	PAOZZ	PAOZZ				5310-00-650-0187	NUT S217	15434			EA	2
104	8	PBOZZ	PBOZZ	PBOZZ				2910-01-171-5271	HEAD, FILTER AR12440	15434	A		EA	1
									3010637	15434	B			
104	9	PAOZZ	PAOZZ	PAOZZ					ADAPTER 3010635	15434			EA	1
104	10	PAOZZ	PAOZZ	PAOZZ				5305-00-091-4009	SCREW 106289	15434			EA	2
104	11	PAOZZ	PAOZZ	PAOZZ				5310-01-073-2945	WASHER 146163	15434			EA	2
104	12	PAOZZ	PAOZZ	PAOZZ				5310-01-200-1318	WASHER S608	15434			EA	2
104	13	PAOZZ	PAOZZ	PAOZZ				5310-00-469-3998	NUT S200	15434			EA	2
104	14	PAOZZ	PAOZZ	PAOZZ				5330-01-201-3622	PACKING, PREFORMED 145507	15434	B		EA	2
104	15	XBOZZ	XBOZZ	XBOZZ					BRACXET 3001928	15434			EA	1
104	16	PAOZZ	PAOZZ	PAOZZ					HOSE AS12012SS	15434	B		EA	1
104	17	PAOZZ	PAOZZ	PAOZZ					SOCKET, HOSE 156018	15434	B		EA	2
104	18	PAOZZ	PAOZZ	PAOZZ					COUPLING 156043	15434	B		EA	1
104	19	PAOZZ	PAOZZ	PAOZZ					SWIVEL. HOSE 197084	15434	B		EA	2

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
104	20	PAOZZ	PAOZZ	PAOZZ				GROUP 19 - ENGINE ASSEMBLY (CONTINUED)  ELBOW 3014208	15434	B	EA	1		

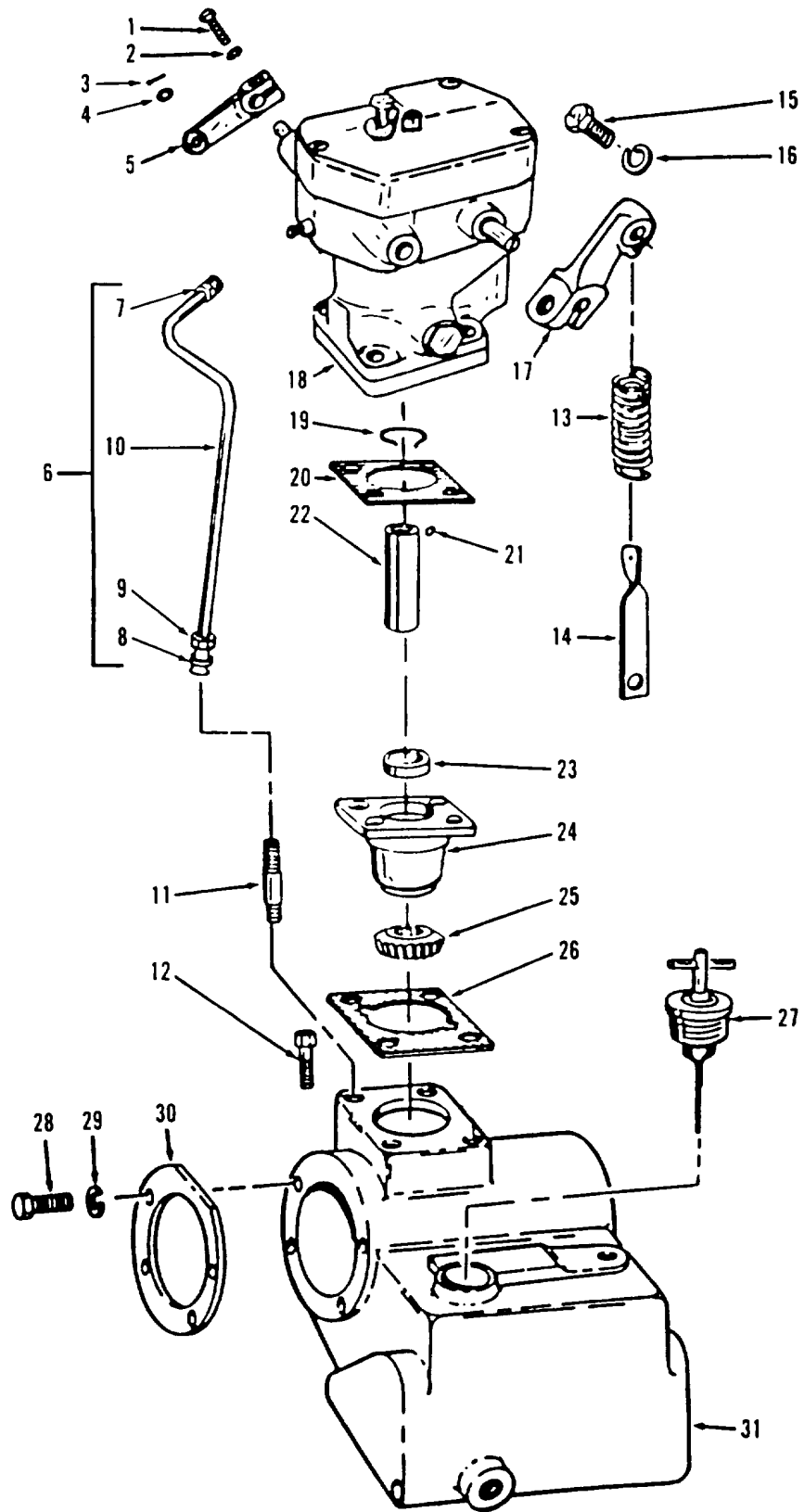


Figure 105. Woodward Governor Mounting, Code A



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
105														
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
105									WOODWARD GOVERNOR MOUNTING (BREAKDOWN OF FIGURE 63 ITEM 76)					
105	1	PAFZZ	PAFZZ	PAFZZ				5305-00-851-5992	SCREW, CAP S109	15434	A	EA	1	
105	2	PAFZZ	PAFZZ	PAFZZ				5310-00-261-7340	WASHER, LOCK S604	15434		EA	1	
105	3	PAFZZ	PAFZZ	PAFZZ				5315-00-422-4042	PIN, COTTER S511	15434	A	EA	1	
105	4	PAFZZ	PAFZZ	PAFZZ				5315-00-562-6558	WASHER, FLAT S626	15434	A	EA	1	
105	5	PBFZZ	PBFZZ	PBFZZ				2990-00-799-0845	LEVER, CONTROL 67020A	15434	A	EA	1	
105	6	MFFZZ	MFFZZ	MFFZZ					TUBE ASSEMBLY 76-11395	30554		EA	REF	
105	7	PAFZZ	PAFZZ	PAFZZ				4730-00-013-7398	NUT STANDARD 76-11397 105X 5	79470 30554		EA	REF	
105	8	PAFZZ	PAFZZ	PAFZZ				4730-00-433-3375	SLEEVE, FLARED TUBE MS20819-5	96906		EA	REF	
105	9	PAFZZ	PAFZZ	PAFZZ					NUT, TUBE COUPLING MS51531-135	96906		EA	REF	
105	10	PAFZZ	PAFZZ	PAFZZ					TUBING, ROUND 76-11395-01	30554		EA	REF	
105	11	XBFZZ	XBFZZ	XBFZZ					STUD, GOV MTG 76-11315	30554	A	EA	REF	
105	12	PAFZZ	PAFZZ	PAFZZ				5430-00-923-8046	PLUG, VENT 63876-1	15434		EA	1	
105	13	PAFZZ	PAFZZ	PAFZZ				5360-00-859-9901	SPRING, FUEL LEVER 69790 FUSE, BR1 (F2)	15434	A	EA	1	
105	14	XBFZZ	XBFZZ	XBFZZ					BRACKET, SPRING RETAINER 3003303	15434	A	EA	1	
105	15	PAFZZ	PAFZZ	PAFZZ				5305-01-151-8744	SCREW, CAP. HEX HD S102A	15434	A	EA	2	
105	16	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK S605	15434		EA	2	
105	17	XBFZZ	XBFZZ	XBFZZ					LEVER, GOVERNOR CONTROL 3003308	15434		EA	1	
105	18	XAFZZ	XAFZZ	XAFZZ					GOVERNOR 8240-792-EGB1P	31361	A	EA	1	
105	19	PAFZZ	PAFZZ	PAFZZ				5365-00-804-2025	RING, SNAP MS16624-1087	96906		EA	1	
105	20	PAFZZ	PAFZZ	PAFZZ				5330-00-356-1490	GASKET, GOVERNOR 63520	15434		EA	1	
105	21	PAFZZ	PAFZZ	PAFZZ				3110-00-100-6162	BALL, BEARING MS19059-2410	96906		EA	1	



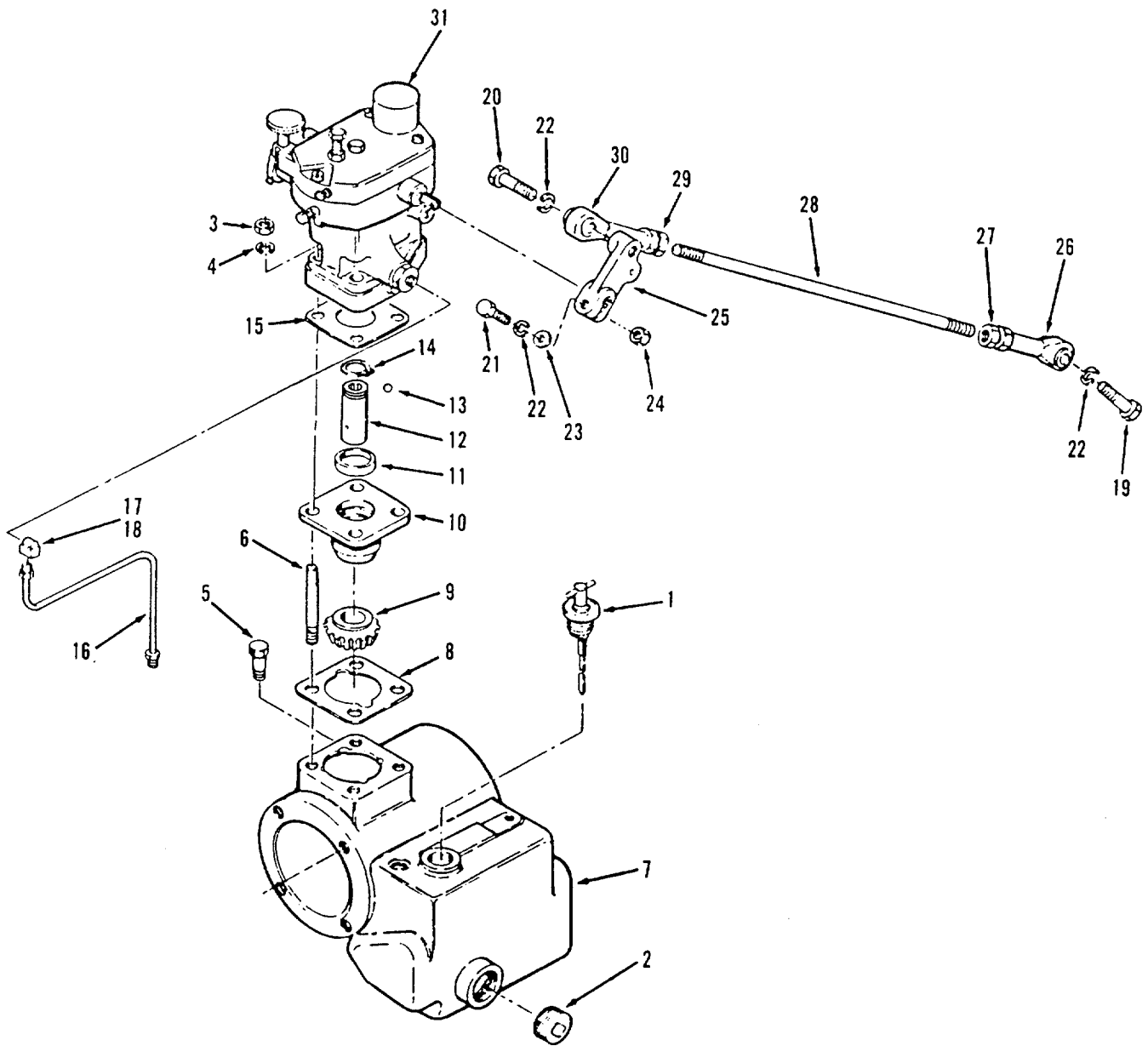


Figure 106. Woodward Governor Mounting, Code B

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
106	-	PAFZZ	PAFZZ	PAFZZ					WOODWARD GOVERNOR MOUNTING (BREAKDOWN OF FIGURE 63 ITEM 76) 102998			EA	1	
									15434	B				
106	1	PAFZZ	PAFZZ	PAFZZ				6680-01-210-1970	DIPSTICK 216484	15434	B	EA	1	
106	2	PAFZZ	PAFZZ	PAFZZ				4730-01-181-5636	PLUG, PIPE 3008466	15434	B	EA	1	
106	3	PAFZZ	PAFZZ	PAFZZ				5310-00-828-4827	NUT 69832	15434	8	EA	4	
106	4	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK S605	15434	B	EA	4	
106	5	PAFZZ	PAFZZ	PAFZZ				5340-00-923-8046	BREATHER 63876-1	15434		EA	1	
106	6	PAFZZ	PAFZZ	PAFZZ					STUD 63521	15434	B	EA	4	
106	7	XBFZZ	XBFZZ	XBFZZ					HOUSING, DRIVE 3003300	15434		EA	1	
106	8	PAFZZ	PAFZZ	PAFZZ				5330-00-787-0203	GASKET 102992	15434		EA	1	
106	9	XBFZZ	XBFZZ	XBFZZ				3020-00-541-3553	GEAR 102988	15434		EA	1	
106	10	XBFZZ	XBFZZ	XBFZZ					SUPPORT 102995	15434	B	EA	1	
106	11	PAFZZ	PAFZZ	PAFZZ				5365-00-756-8492	COLLAR 102991	15434		EA	1	
106	12	XBFZZ	XBFZZ	XBFZZ				3040-00-507-3231	SHAFT 102986	15434		EA	1	
106	13	PAFZZ	PAFZZ	PAFZZ					KEY, BALL 70739	15434		EA	1	
106	14	PAFZZ	PAFZZ	PAFZZ					RING, RETAINER 103001	15434		EA	1	
106	15	PAFZZ	PAFZZ	PAFZZ				5330-00-356-1490	GASKET 63520	15434		EA	1	
106	16	XBFZZ	XBFZZ	XBFZZ				4710-01-117-0942	TUBE ASSY 76-11395	15434		EA	REF	
106	17	PAFZZ	PAFZZ	PAFZZ					ELBOW S1028	15434	B	EA	2	
106	18	PAFZZ	PAFZZ	PAFZZ					NUT S1023	15434	B	EA	2	
106	19	PAFZZ	PAFZZ	PAFZZ					SCREW S142	15434	B	EA	1	
106	20	PAFZZ	PAFZZ	PAFZZ					SCREW S186	15434	B	EA	1	
106	21	PAFZZ	PAFZZ	PAFZZ				5306-00-225-9088	SCREW MS90726-33	96906	B	EA	1	



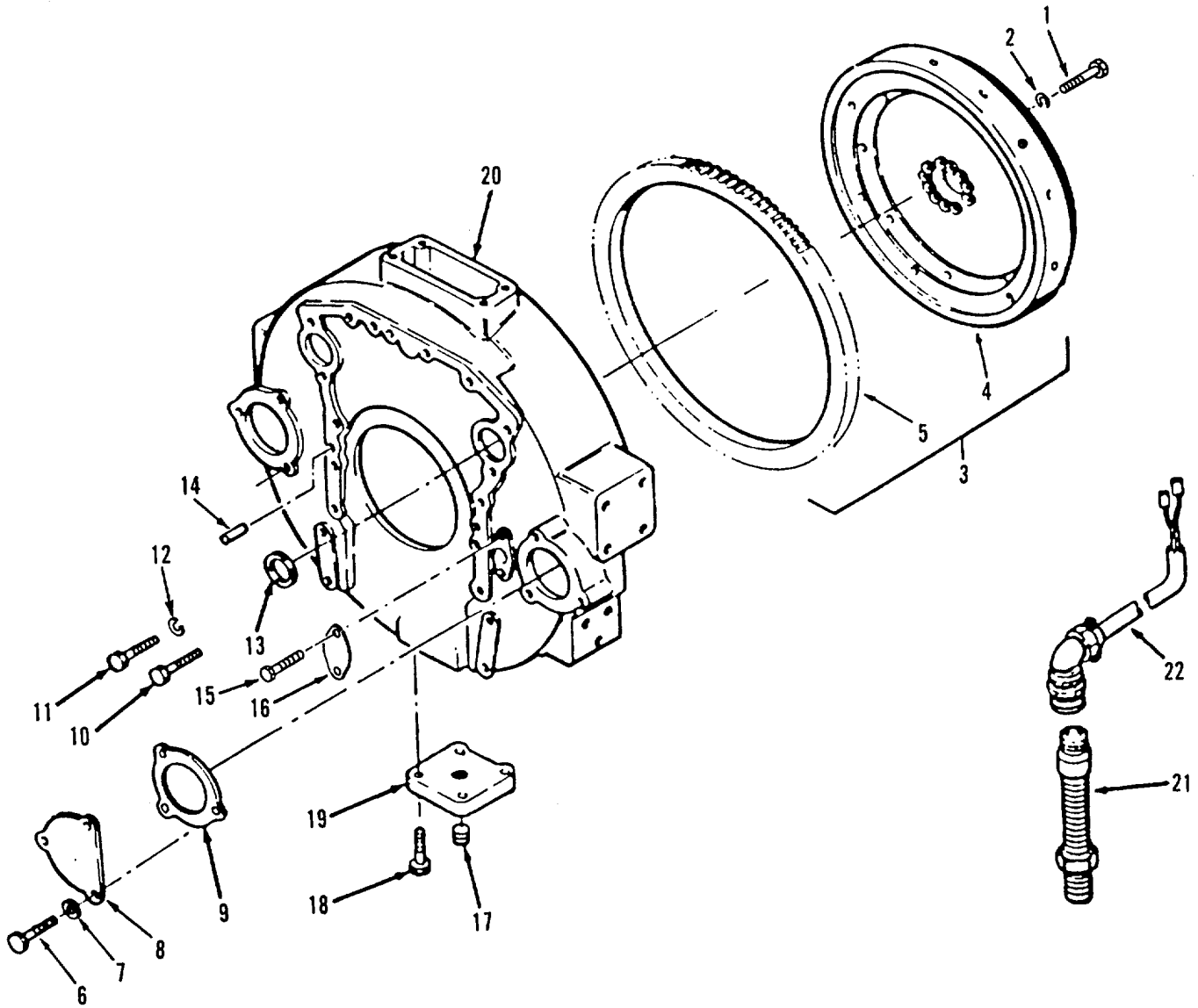


Figure 107. Flywheel Housing and Magnetic Pickup

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
107	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
107	1	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8824	SCREW, CAP 213052	15434		EA	10	
107	2	PAHZZ	PAHZZ	PAHZZ				5310-01-073-2906	WASHER, LOCK 213053	15434	A	EA	10	
107	3	XBHZZ	XBHZZ	X8HZZ					FLYWHEEL AND RING GEAR AR4070 3020951	15434 15434	A B	EA	1	
107	4	XBHZZ	XBHZZ	XBHZZ					FLYWHEEL 196612	15434		EA	1	
107	5	PAHZZ	PAHZZ	PAHZZ				2815-00-787-6505	RING GEAR 124507	15434		EA	1	
107	6	PAHZZ	PAHZZ	PAHZZ					SCREW, CAP, HEX HD 206391 S181	15434 15434	A B	EA	3	
107	7	PAHZZ	PAHZZ	PAHZZ					WASHER, LOCK S603	15434		EA	3	
107	8	XBHZZ	XBHZZ	XBHZZ					COVER, STARTER FLANGE 206389	15434		EA	1	
107	9	PAHZZ	PAHZZ	PAHZZ				5330-00-909-2490	GASKET, COVER 114123 3031007	15434 15434	A B	EA	1	
107	10	PAHZZ	PAHZZ	PAHZZ					SCREW, CAP, HEX HD S127C	15434		EA	8	
107	11	PAHZZ	PAHZZ	PAHZZ				5305-00-410-4692	SCREW, CAP, HEX HD S139 S157	15434 15434	A B	EA	6	
107	12	PAHZZ	PAHZZ	PAHZZ					WASHER, LOCK 5603	15434		EA	14	
107	13	PAHZZ	PAHZZ	PAHZZ					GASKET, FLYWHEEL* 64565	15434		EA	2	
107	14	PBHZZ	PBHZZ	PBHZZ				5315-00-475-2575	PIN, DOWEL 70662	15434		EA	2	
107	1S	PAHZZ	PAHZZ	PAHZZ				5305-00-988-1723	SCREW, MACHINE 70214 3001646	15434 15434	A B	EA	2	
107	16	XBHZZ	XBHZZ	XBHZZ				5340-01-122-8002	COVER, INDEX HOLE 70657	15434		EA	1	
107	17	XBHZZ	XBHZZ	XBHZZ				4730-00-044-4715	PLUG, PIPE S962	15434	A	EA	1	
107	18	PAHZZ	PAHZZ	PAHZZ				5305-01-147-4025	SCREW 3001646	15434		EA	4	
107	19	XBHZZ	XBHZZ	XBHZZ					COVER 3008063	15434		EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
107	20	XBHZZ	XBHZZ	XBHZZ					GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									HOUSING. FLYWHEEL 3008062	15434		EA	1	
107	21	PAHZZ	PAHZZ	PAHZZ					PICKUP, MAGNETIC 213272	15434		EA	1	
107	22	PAHZZ	PAHZZ	PAHZZ					HARNES, WIRING 213273			EA	1	
									*PART OF SET 3013450 OR 3017564	15434				



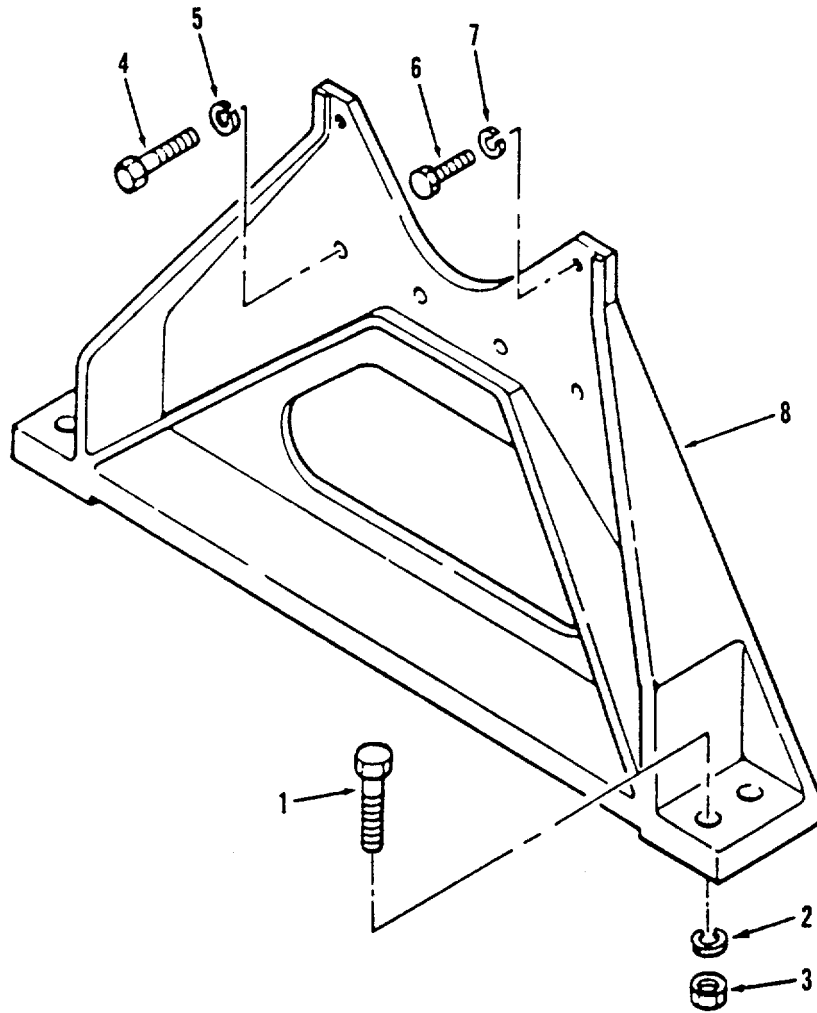


Figure 108. Front Engine Support

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
108	-	XBHFF	XBHFF	XBHFF					GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									FRONT ENGINE SUPPORT (BREAKDOWN OF FIGURE 63 ITEM 76) 218534				EA	1
108	1	PAHZZ	PAHZZ	PAHZZ					SCREW, CAP, HEX HD S145B	15434			EA	4
108	2	PAHZZ	PAHZZ	PAHZZ				5310-00-584-7888	WASHER, LOCK MS35338-51	96906			EA	4
108	3	PAHZZ	PAHZZ	PAHZZ				5310-01-073-2855	NUT, PLAIN, HEX S204 -	15434			EA	4
108	4	PAHZZ	PAHZZ	PAHZZ				5305-01-080-4743	SCREW, CAP, HEX HD S-178-A	15434			EA	2
108	5	PAHZZ	PAHZZ	PAHZZ					WASHER, LOCK S603	15434			EA	2
108	6	PAHZZ	PAHZZ	PAHZZ					SCREW, CAP, HEX HD S113 304288	15434 15434	A B		EA	4
108	7	PAHZZ	PAHZZ	PAHZZ				5310-01-200-1318	WASHER, LOCK S608	15434	A		EA	4
108	8	XBHZZ	XBHZZ	XBHZZ					SUPPORT, ENGINE 218534 3005221	15434 15434	A B		EA	1

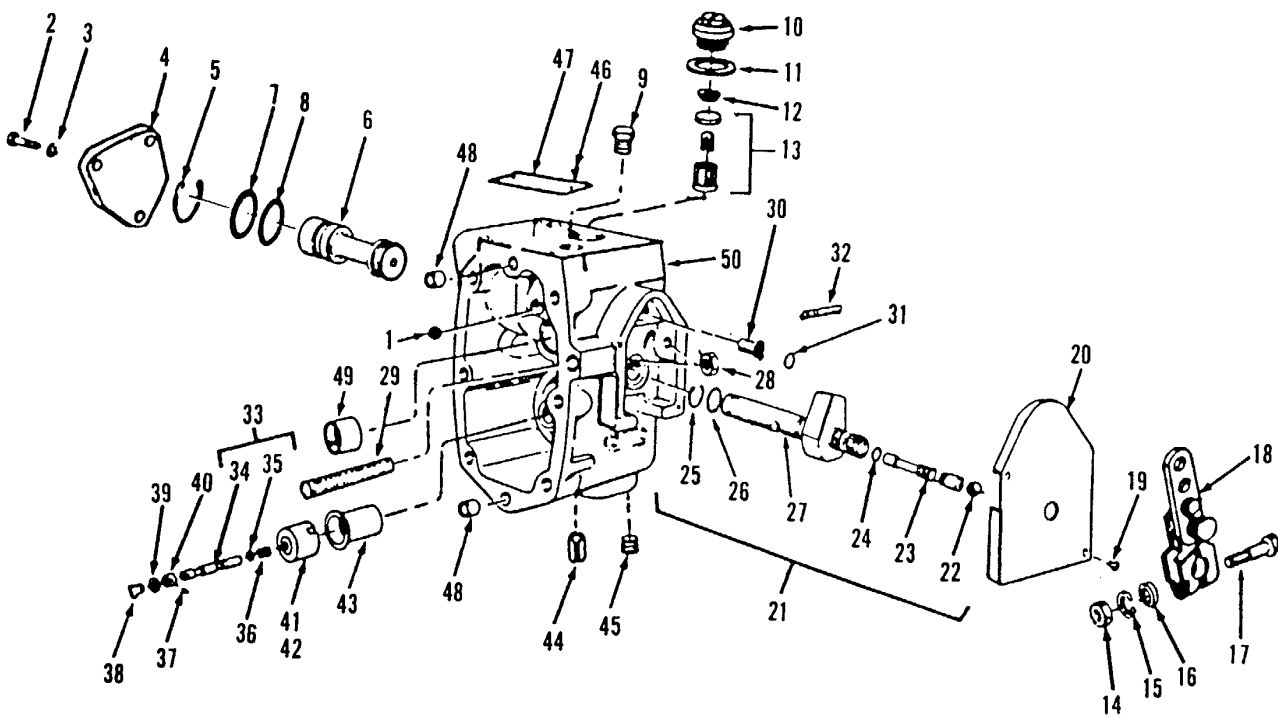


Figure 109. Fuel Pump Housing Assembly, Code A

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
109		XBHFF	XBHFF	XBHFF					GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									FUEL PUMP HOUSING ASSEMBLY (BREAK DOWN OF FIGURE 63 ITEM 76) 3008350-996	15434	A	EA	1	
109	-	XBHZZ	XBHZZ	XBHZZ					FUEL PUMP HSG 3006035	15434	A	EA	1	
109	1	XBHZZ	XBHZZ	XBHZZ				2910-01-141-402A	BALL, PLUG AFC 214139	15434	A	EA	2	
109	2	PAHZZ	PAHZZ	PAHZZ				5305-00-622-9483	SCREW, CAP, HEX MS35265-81	96906		EA	3	
109	3	PAHZZ	PAHZZ	PAHZZ					WASHER, LOCK 5600	15434	A	EA	3	
109	4	XBHZZ	XBHZZ	XBHZZ				2S20-01-098-5102	COVER, FUEL CONT 3004904	15434		EA	1	
109	5	XBHZZ	XBHZZ	XBHZZ					RING, SNAP 300704	15434	A	EA	1	
109	6	XBHZZ	XBHZZ	XBHZZ					PLUG, BARREL 300438	15434	A	EA	1	
109	7	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8982	PACKING, PREFORMED* 145505	15434		EA	1	
109	8	PAHZZ	PAHZZ	PAHZZ				5330-00-403-9896	PACKING, PREFORMED* 193734	15434	A	EA	1	
109	9	PBHZZ	PBHZZ	PBHZZ				5365-01-160-1832	PLUG 112076	15434	A	EA	1	
109	10	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3271	PLUG, MACHINE 157088	15434		EA	1	
109	11	PAHZZ	PAHZZ	PAHZZ				3805-00-961-9470	SEAL, RING CAP* 154088	15434		EA	1	
109	12	PAHZZ	PAHZZ	PAHZZ				5360-00-597-4570	SPRING, FILTER 70700	15434		EA	1	
109	13	PAHZZ	PAHZZ	PAHZZ				2910-00-790-8736	FILTER ELEMENT 146483	15434	A	EA	1	
109	14	PAHZZ	PAHZZ	PAHZZ				5310-00-971-7989	NUT HEX MS35691-5	96906	A	EA	1	
109	15	PAHZZ	PAHZZ	PAHZZ					WASHER, LOCK 5600	15434	A	EA	1	
109	16	PAHZZ	PAHZZ	PAHZZ					WASHER, PLAIN MS27183-50	96906	A	EA	1	
109	17	PAHZZ	PAHZZ	PAHZZ				5305-00-493-3959	CAP SCREW, LEVER S159B	15434	A	EA	1	
109	18	PAHZZ	PAHZZ	PAHZZ				2910-00-076-3538	LEVER, CONTROL 149104	15434	A	EA	1	
109	19	PAHZZ	PAHZZ	PAHZZ				5305-00-804-6318	SCREW S2286	15434		EA	4	
109	20	PBHZZ	PBHZZ	PBHZZ				2520-01-098-5115	COVER, THROTTLE 3000446	15434		EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
109	21	PBHZZ	PBHZZ	PBHZZ				2910-01-203-5690	SHAFT ASSY, THROTTLE AR41070	15434		EA	1	
109	22	PAHZZ	PAHZZ	PAHZZ				3110-01-079-8190	BALL, BEARING 213769	15434		EA	1	
109	23	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8826	SCREW, ADJ 3006175	15434	A	EA	1	
109	24	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8983	PACKING, PREFORMED* 213768	15434	A	EA	1	
109	25	PAHZZ	PAHZZ	PAHZZ				5365-00-256-2846	RING, RET. MS16632-1050	96906		EA	1	
109	26	PAHZZ	PAHZZ	PAHZZ				5330-00-081-9289	PACKING, PREFORMED* 100478	15434		EA	1	
109	27	XBHZZ	XBHZZ	XBHZZ					SHAFT, THROTTLE 3006440	15434		EA	1	
109	28	PAHZZ	PAHZZ	PAHZZ				5310-00-971-7989	NUT S251	15434	A	EA	1	
109	29	PAHZZ	PAHZZ	PAHZZ				5305-00-063-5043	SCREW, ADJ AN565F428H24	88044	A	EA	1	
109	30	PAHZZ	PAHZZ	PAHZZ				4730-01-078-4703	PLUG, VALVE 3004293	15434	A	EA	1	
109	31	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8982	PACKING, PREFORMED* 145505	15434	A	EA	1	
109	32	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8827	SCREW, STOP ADJ 3000562	15434	A	EA	1	
109	33	PAHZZ	PAHZZ	PAHZZ				2910-01-070-9712	PLUNGER, ASSY, GOV 3039070	15434	A	EA	1	
109	34	PAHZZ	PAHZZ	PAHZZ				2910-01-080-5570	PLUNGER, GOV 203350	15434	A	EA	1	
109	35	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3224	SHIM, VALVE .005 101841	15434		EA	AR	
109	36	PAHZZ	PAHZZ	PAHZZ				5360-01-079-7048	SPRING, TORQUE 142704	15434	A	EA	1	
109	37	PAHZZ	PAHZZ	PAHZZ				5315-00-907-0711	PIN, GOV PLUNGE 137372	15434	A	EA	1	
109	38	PAHZZ	PAHZZ	PAHZZ				2990-00-772-1778	DRIVER, GOV 70690	15434		EA	1	
109	39	PAHZZ	PAHZZ	PAHZZ				3120-00-764-7090	WASHER 138905	15434	A	EA	1	
109	40	PAHZZ	PAHZZ	PAHZZ				2910-00-829-5604	SPACER, GOVERNOR 144302	15434	A	EA	1	
109	-	XBHZZ	XBHZZ	XBHZZ					BARREL, GOVERNOR 3004478	15434	A	EA	1	
109	41	XAHZZ	XAHZZ	XAHZZ					SLEEVE 177150	15434	A	EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
109	42	XBHZZ	XBHZZ	XBHZZ				2910-01-146-1084	BARREL, GOVERNOR 3010042	15434	A	EA	1	
109	43	PBHZZ	PBHZZ	PBHZZ				2910-01-098-5188	SPRING, HOUSING 217798	15434	A	EA	1	
109	44	PAHZZ	PAHZZ	PAHZZ				2910-01-00-5178	CLIP, GOVERNOR 163733	15434	A	EA	1	
109	45	PAHZZ	PAHZZ	PAHZZ				4730-01-078-3634	PLUG 200635	15434	A	EA	1	
109	46	PAHZZ	PAHZZ	PAHZZ					SCREW S2286	15434	A	EA	1	
109	47	PBHZZ	PBHZZ	PBHZZ				9905-00-733-7622	NAMEPLATE 105375	15434	A	EA	1	
109	-	XAHZZ	XAHZZ	XAHZZ					HOUSING ASSEMBLY AR41033	15434	A	EA	1	
109	48	PBHZZ	PBHZZ	PBHZZ					RING DOWEL N8227	15434	A	EA	2	
109	49	PAFZZ	PAFZZ	PAFZZ				3120-00-810-6032	BUSHING 100193	15434		EA	1	
109	50	XAHZZ	XAHZZ	XAHZZ					HOUSING, PUMP 217794	15434	A	EA	1	
									*PART OF SET 3010242	15434				

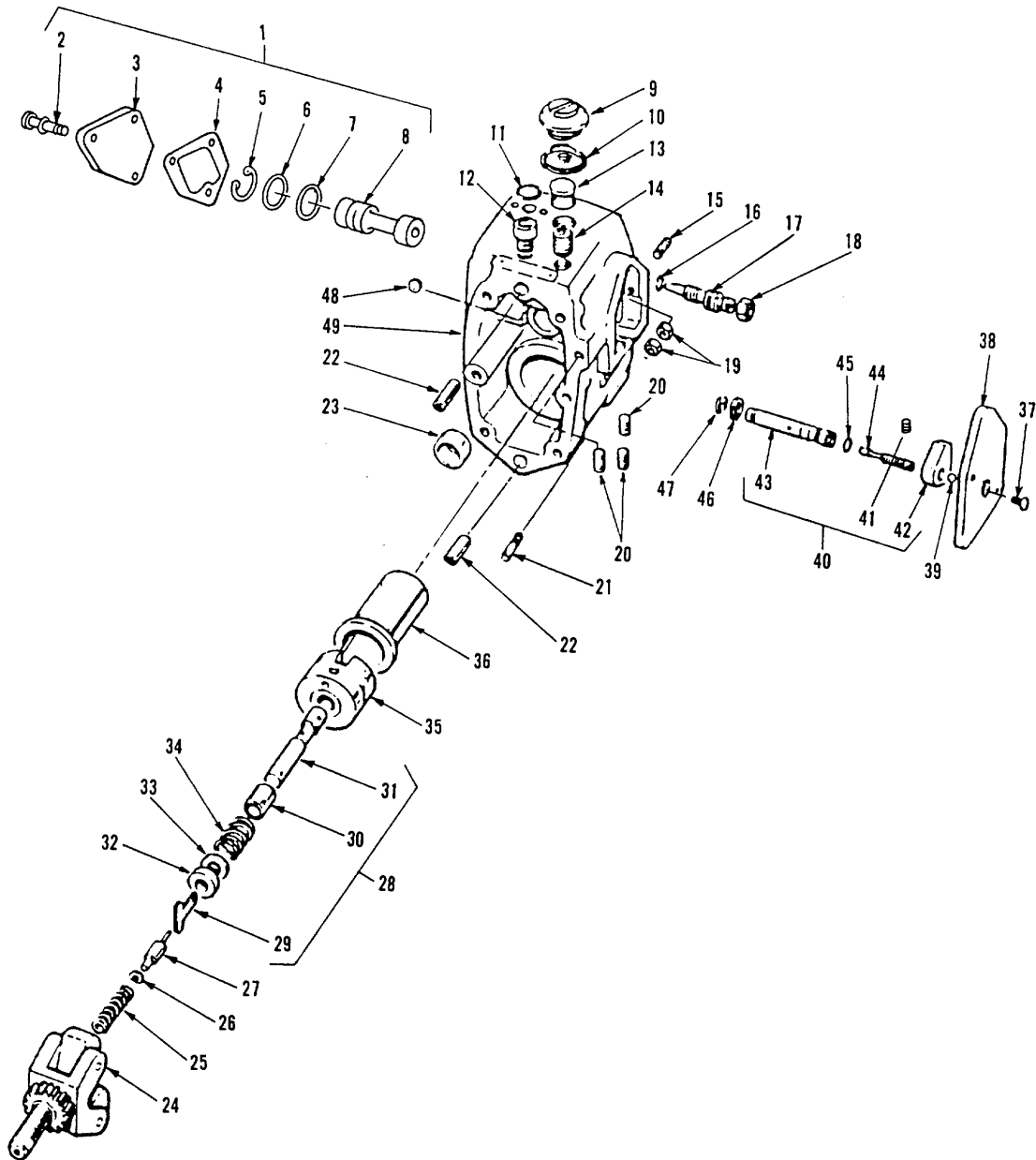


Figure 110. Fuel Pump Housing Assembly, Code B

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
110	-	XBHFF	XBHFF	XBHFF					GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									FUEL PUMP HOUSING ASSY (BREAKDOWN OF FIGURE 63 ITEM 76) 3021951	15434	B	EA	1	
110	1	XBHZZ	XBHZZ	XBHZZ					BARREL ASSY 3028347	15434	B	EA	1	
110	2	PAHZZ	PAHZZ	PAHZZ					SCREW 70772A	15434		EA	2	
110	3	XBHZZ	XBHZZ	XBHZZ				2520-01-09B-5102	PLATE, COVER 3004904	15434		EA	1	
110	4	PAHZZ	PAHZZ	PAHZZ				5340-01-140-8210	GASKET 3028064	15434	B	EA	1	
110	5	PAHZZ	PAHZZ	PAHZZ				5365-00-807-2636	RING MS16625-1100	96906	B	EA	1	
110	6	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8982	SEAL 12Z9026-5	94135		EA	1	
110	7	PAHZZ	PAHZZ	PAHZZ				5330-00-599-2962	SEAL 70775	15434	B	EA	1	
110	8	PBHZZ	PBHZZ	PBHZZ					PLUG 300438	15434		EA	1	
110	9	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3271	CAP 15708B	15434		EA	1	
110	10	PAHZZ	PAHZZ	PAHZZ				5360-00-597-4570	SPRING 70700	15434		EA	1	
110	11	PAHZZ	PAHZZ	PAHZZ				5330-00-961-9470	SEAL 15408B	15434		EA	1	
110	12	PAHZZ	PAHZZ	PAHZZ				5340-00-716-4975	CONNECTOR 3020850	15434	B	EA	1	
110	13	PAHZZ	PAHZZ	PAHZZ					SCREEN 146483	15434		EA	1	
110	14	PAHZZ	PAHZZ	PAHZZ					PLUG 195265	15434	B	EA	1	
110	15	PAHZZ	PAHZZ	PAHZZ					NUT, ADJUSTING 11005B	15434	B	EA	1	
110	16	PAHZZ	PAHZZ	PAHZZ				5330-00-970-3401	PACKING, PREFORMED* 68061A	15434	B	EA	1	
110	17	PAHZZ	PAHZZ	PAHZZ				2910-01-091-7507	VALVE 214144	15434	B	EA	1	
110	18	PAHZZ	PAHZZ	PAHZZ					NUT 5248	15434	B	EA	1	
110	19	PAHZZ	PAHZZ	PAHZZ				5310-01-234-1401	NUT S270	15434	B	EA	1	
110	20	PBHZZ	PBHZZ	PBHZZ				4730-01-124-3762	PLUG 3025460	15434	B	EA	4	
110	21	PAHZZ	PAHZZ	PAHZZ					SCREW 3046407	15434	B	EA	2	



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
110	22	PAHZZ	PAHZZ	PAHZZ				5315-00-844-0140	DOWEL 118227	15434	B	EA	2	
110	23	PAHZZ	PAHZZ	PAHZZ					BUSHING 100193	15434		EA	1	
110	24	PAHZZ	PAHZZ	PAHZZ				2990-01-160-9559	CARRIER ASSY 3006550	15434	B	EA	1	
110	25	PAHZZ	PAHZZ	PAHZZ				5360-00-081-8487	SPRING 143847	15434	B	EA	1	
110	26	PAHZZ	PAHZZ	PAHZZ				5310-00-727-8353	WASHER 310-0740-250	13499	B	EA	7	
110	27	PAHZZ	PAHZZ	PAHZZ				5315-00-082-0448	PLUNGER 144178	15434	B	EA	1	
110	28	PAHZZ	PAHZZ	PAHZZ				5340-01-145-1549	PLUNGER ASSY 3010810	15434	B	EA	1	
110	29	PAHZZ	PAHZZ	PAHZZ				2990-00-772-1778	DRIVER 70690	15434	B	EA	1	
110	30	PAHZZ	PAHZZ	PAHZZ					SPACER 3048557	15434	B	EA	1	
110	31	PAHZZ	PAHZZ	PAHZZ					PLUNGER 304750	15434	B	EA	1	
110	32	PAHZZ	PAHZZ	PAHZZ				3120-01-160-7482	BEARING 3027633	15434	B	EA	1	
110	33	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3224	SHIM 101841	15434		EA	1	
110	33	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3225	SHIM 101842	15434	B	EA	1	
110	34	PAHZZ	PAHZZ	PAHZZ				5365-00-543-3744	SPACER 101843	15434	8	EA	1	
110	35	XBHZZ	XBHZZ	XBHZZ					BARREL 3058583	15434	B	EA	1	
110	36	PBHZZ	PBHZZ	PBHZZ				2910-01-187-3633	HOUSING 3036970	15434	B	EA	1	
110	37	PAHZZ	PAHZZ	PAHZZ				SCREW EA 4	S2286	15434				
110	38	PAHZZ	PAHZZ	PAHZZ				2520-01-098-5115	COYER 3000446	15434		EA	1	
110	39	PAHZZ	PAHZZ	PAHZZ				3110-01-079-8190	BALL 213769	15434		EA	1	
110	40	PAHZZ	PAHZZ	PAHZZ				2910-01-203-5690	THROTTLE SHAFT ASSY AR41070	15434		EA	1	
110	41	PAHZZ	PAHZZ	PAHZZ				5305-01-135-5446	SCREW 3006344	15434		EA	2	
110	42	PAHZZ	PAHZZ	PAHZZ				2910-01-086-1449	STOP 3006343	15434	B	EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
110	43	XBHZZ	XBHZZ	XBHZZ					SHAFT 3046690	15434	B	EA	1	
110	44	PAHZZ	PAHZZ	PAHZZ				5305-01-072-8826	SCREW, ADJUSTING 3006175	15434	B	EA	1	
110	45	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8983	SEAL 213768	15434		EA	1	
110	46	PAHZZ	PAHZZ	PAHZZ				5330-00-081-9289	SEAL 100478	15434		EA	1	
110	47	PAHZZ	PAHZZ	PAHZZ					RING 163945	15434		EA	1	
110	48	PAHZZ	PAHZZ	PAHZZ					BALL 214138	15434	B	EA	1	
110	49	XAHZZ	XAHZZ	XAHZZ					BODY 3013690	15434	B	EA	1	

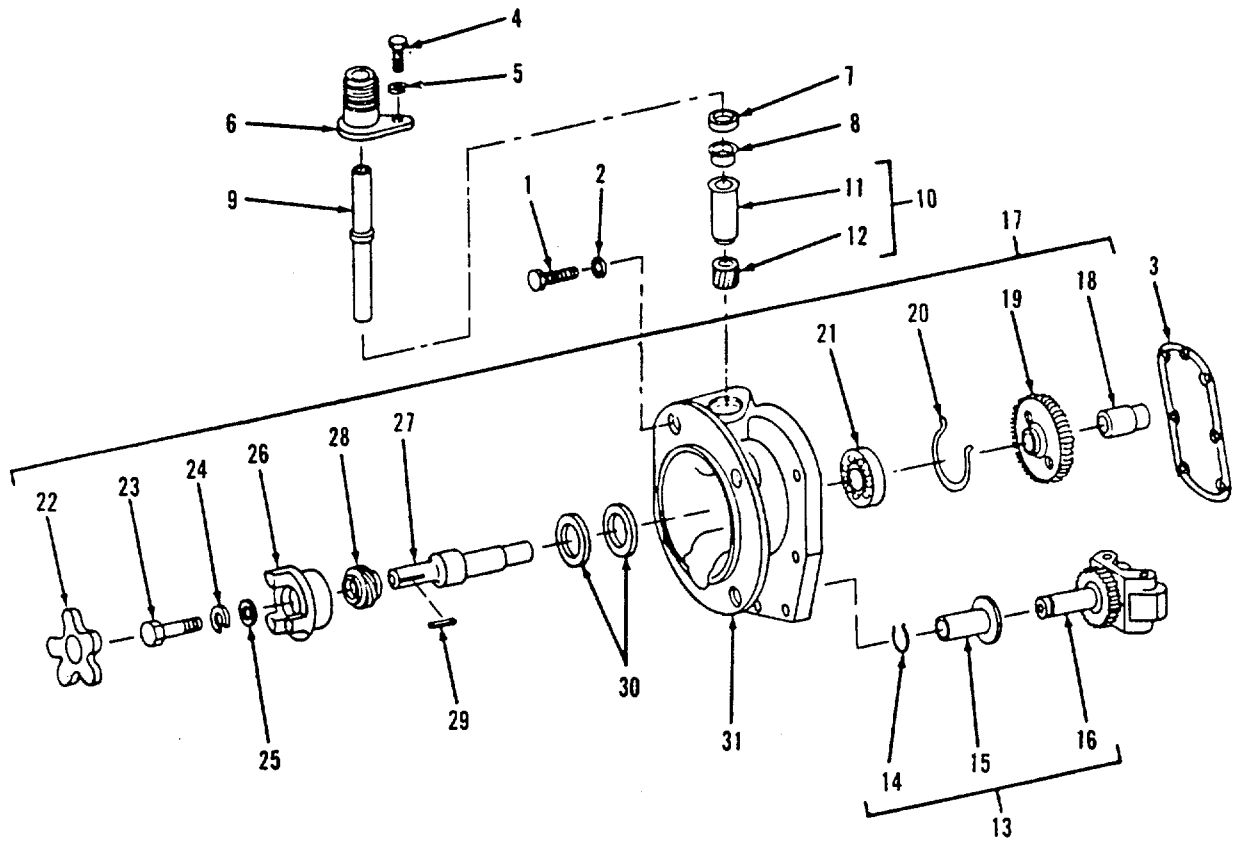


Figure 111. Fuel Pump Front Cover Assembly, Code A

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
111	-	PBHZZ	PBHZZ	PBHZZ				2910-01-143-976Z	GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									FUEL PUMP FRONT COVER ASSY (BREAKDOWN OF FIGURE 63 ITEM 76) AR-13507	15434	A	EA	1	
111	1	PAHZZ	PAHZZ	PAHZZ				5305-00-161-0902	CAPSCREW, COVER 118226	15434		EA	1	
111	-	PAHZZ	PAHZZ	PAHZZ				5305-00-012-1913	CAPSCREW, COVER 5105C	15434	A	EA	6	
111	2	PAHZZ	PAHZZ	PAHZZ				5310-00-410-6756	WASHER, LOCK 5606	15434	A	EA	1	
111	2	PAHZZ	PAHZZ	PAHZZ				5310-00-014-5850	WASHER, LOCK MS27183-42	96906	A	EA	6	
111	2	PAHZZ	PAHZZ	PAHZZ					WASHER, COVER 103089	15434		EA	2	
111	2	PAHZZ	PAHZZ	PAHZZ					WASHER, COVER 70404	15434		EA	6	
111	3	PAHZZ	PAHZZ	PAHZZ				5330-00-506-4866	GASKET, HOUSING* 100764	15434		EA	1	
111	4	PAHZZ	PAHZZ	PAHZZ				5305-00-068-0502	CAPSCREW, HEX MS90725-6	96906	A	EA	1	
111	5	PAHZZ	PAHZZ	PAHZZ					WASHER, LOCK 5600	15434	A	EA	1	
111	6	PBHZZ	PBHZZ	PBHZZ				6680-01-098-1942	HOUSING, TACH 212606	15434		EA	1	
111	7	PAHZZ	PAHZZ	PAHZZ				5330-01-07Z-88Z8	SEAL, TACH* 212603	15434		EA	1	
111	8	PAHZZ	PAHZZ	PAHZZ				5365-01-126-3334	SPACER SEAL 3004724	15434		EA	1	
111	9	PAHZZ	PAHZZ	PAHZZ				6680-01-085-2871	SHAFT, TACH 212607	15434		EA	1	
111	10	PAHZZ	PAHZZ	PAHZZ				6680-01-077-81Z8	DRIVE, TACH AR41036	15434	A	EA	1	
111	11	PAHZZ	PAHZZ	PAHZZ				3120-01-087-2539	BUSHING 212609	15434		EA	1	
111	12	PAHZZ	PAHZZ	PAHZZ					GEAR, TACH 212611	15434		EA	1	
111	13	PAHZZ	PAHZZ	PAHZZ				2990-00-237-0061	WEIGHT AND CARRY AR41043	15434	A	EA	1	
111	14	PAHZZ	PAHZZ	PAHZZ				5365-00-065-4855	RING RETAINER 163945	15434	A	EA	1	
111	1S	PAHZZ	PAHZZ	PAHZZ				3120-00-904-9595	BUSHING 163944	15434	A	EA	1	
111	16	PAHZZ	PAHZZ	PAHZZ				2910-01-090-9346	WEIGHT AND CARRY 3024991	15434	A	EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)		
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP		
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)							
111	16	PAHZZ	PAHZZ	PAHZZ				3020-01-070-8528	GEAR 211636	15434	A	EA	1			
111	16	PAHZZ	PAHZZ	PAHZZ				5315-00-082-0448	PLUNGER, ASSIST 144178	15434	A	EA	1			
111	16	PAHZZ	PAHZZ	PAHZZ				5310-00-086-7859	SHIM WEIGHT 144179	15434	A	EA	1			
111	16	PBHZZ	PBHZZ	PBHZZ				5360-00-081-8487	SPRING, WEIGHT 143847	15434	A	EA	1			
111	17	PBHZZ	PBHZZ	PBHZZ				2910-01-141-8622	TACH DR AND COVER AR41037	15434	A	EA	1			
111	18	PBHZZ	PBHZZ	PBHZZ				3010-01-088-5727	COUPLING, FP DR 212639	15434		EA	1			
111	19	PAHZZ	PAHZZ	PAHZZ				2030-01-070-9003	GEAR, FP DR 212605	15434		EA	1			
111	20	PAHZZ	PAHZZ	PAHZZ				5365-01-081-0662	RING, RETAINING 212604	15434		EA	1			
111	21	PAHZZ	PAHZZ	PAHZZ				3110-00-516-5289	BEARING S16052	15434		EA	1			
111	22	PAHZZ	PAHZZ	PAHZZ				3010-00-507-8347	COUPLING, HALF SPIDER 3046200	15434	A	EA	1			
111	23	PAHZZ	PAHZZ	PAHZZ				5306-01-114-9299	CAPSCREW S110	15434	A	EA	1			
111	24	PAHZZ	PAHZZ	PAHZZ					WASHER, LOCK S605	15434	A	EA	1			
111	25	PAHZZ	PAHZZ	PAHZZ				5310-00-562-6558	WASHER, PLAIN S626	15434	A	EA	1			
111	25A	P8HZZ	PBHZZ	PBHZZ				3040-01-08D-1529	HUB 212613	15434		EA	1			
111	26	PAHZZ	PAHZZ	PAHZZ				3010-00-507-8347	COUPLING, HALF SPIDER 3046200	15434	A	EA	1			
111	27	PBHZZ	PBHZZ	PBHZZ				3040-01-070-9004	SHAFT, FP DR 212601	15434		EA	1			
111	28	PAHZZ	PAHZZ	PAHZZ				3020-01-070-7980	GEAR, TACH DR 216906	15434	A	EA	1			
111	29	PAHZZ	PAHZZ	PAHZZ				5315-01-087 534	KEY, COUPLING 212668	15434		EA	1			
111	30	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8829	SEAL, OIL* 3045173	15434	A	EA	2			
111	31	PBHZZ	PBHZZ	PBHZZ				2910-01-124-9083	COVER, FRONT 3007446	15434	A	EA	1			
									*PART OF SET 3010242	15434						

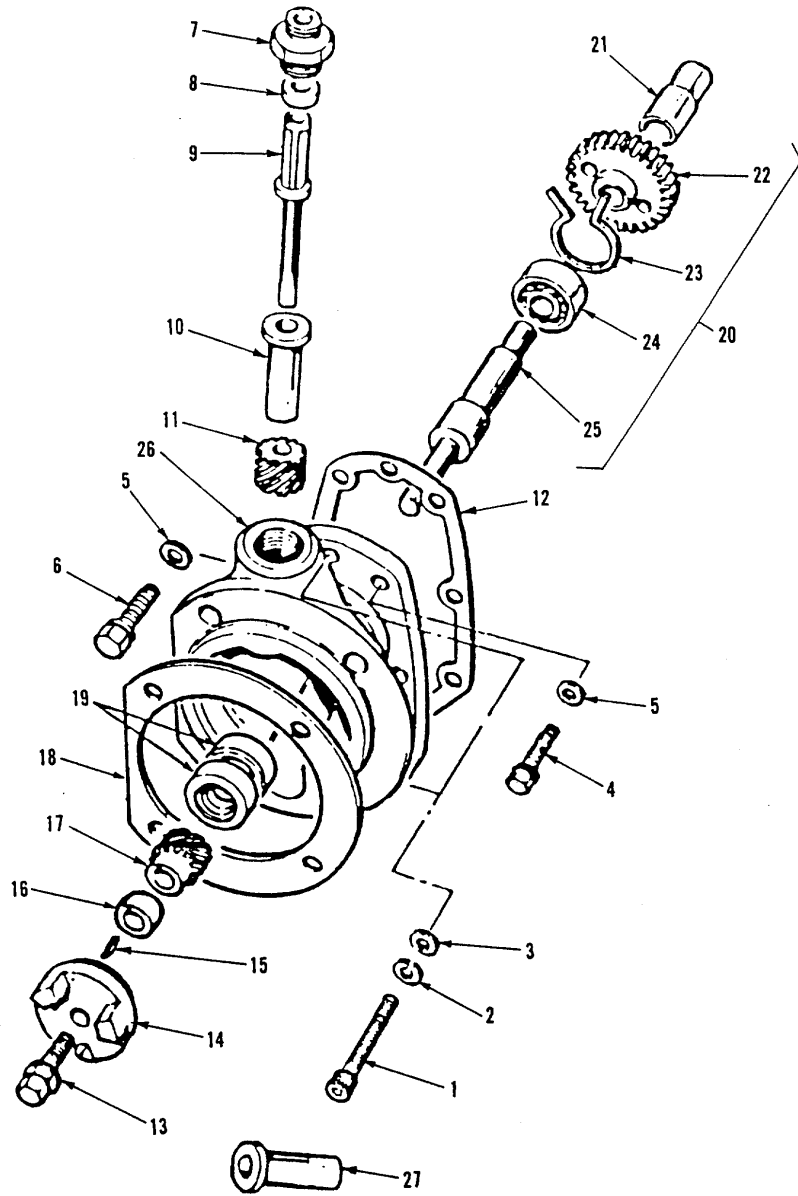


Figure 112. Fuel Pump Front Cover Assembly, Code B

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
112	-	PBHZZ	PBHZZ	PBHZZ				2990-01-147-2210	GROUP 19 - ENGINE ASSEMBLY (CONTINUED) FUEL PUMP FRONT COVER ASSY (BREAKDOWN OF FIGURE 63 ITEM 76) 3030268	15434	B	EA	1	
112	1	PAHZZ	PAHZZ	PAHZZ				5305-01-112-9110	SCREW 118226	15434		EA	1	
112	2	PAHZZ	PAHZZ	PAHZZ				5310-00-472-7194	WASHER S607	15434	B	EA	1	
112	3	PAHZZ	PAHZZ	PAHZZ					WASHER 103089	15434		EA	1	
112	4	PAHZZ	PAHZZ	PAHZZ				5305-01-112-9110	SCREW 3017051	15434	B	EA	5	
112	5	PAHZZ	PAHZZ	PAHZZ				5310-00-141-1795	WASHER AN960-416	88044		EA	7	
112	6	PAHZZ	PAHZZ	PAHZZ					SCREW 3028682	15434	B	EA	1	
112	7	PAHZZ	PAHZZ	PAHZZ				2910-01-086-7715	CONNECTOR 3002110	15434	B	EA	1	
112	8	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8828	SEAL 212603	15434		EA	1	
112	9	PAHZZ	PAHZZ	PAHZZ				6680-01-085-2871	SHAFT 212607	15434		EA	1	
112	10	PAHZZ	PAHZZ	PAHZZ				3120-01-087-2539	BUSHING 212609	15434		EA	1	
112	11	PAHZZ	PAHZZ	PAHZZ				3020-01-161-0232	GEAR 216911	15434		EA	1	
112	12	PAHZZ	PAHZZ	PAHZZ				5330-01-136-8569	GASKET 3026163	15434	B	EA	1	
112	13	PAHZZ	PAHZZ	PAHZZ				5305-01-126-1128	SCREW 3017052	15434	B	EA	2	
112	14	PAHZZ	PAHZZ	PAHZZ				3040-02-080-1529	HUB 212613	15434		EA	1	
112	15	PAHZZ	PAHZZ	PAHZZ				5315-01-087-0534	KEY 212668	15434		EA	1	
112	16	PAHZZ	PAHZZ	PAHZZ				5365-01-126-3334	SPACER 3004724	15434	B	EA	1	
112	17	PAHZZ	PAHZZ	PAHZZ				3020-01-070-7987	GEAR 216906	15434	B	EA	1	
112	18	PAHZZ	PAHZZ	PAHZZ				5330-00-506-4866	GASKET 100764	15434		EA	1	
112	19	PAHZZ	PAHZZ	PAHZZ					SEAL 3062676	15434	B	EA	2	
112	20	PBHZZ	PBHZZ	PBHZZ				2910-01-141-4337	COVER-BUSHING ASSY 3028368	15434	B	EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
112	21	PAHZZ	PAHZZ	PAHZZ				3010-01-088-5727	ADAPTER 212639	15434		EA	1	
112	22	PAHZZ	PAHZZ	PAHZZ				3020-01-070-9003	GEAR 212605	15434		EA	1	
112	23	PAHZZ	PAHZZ	PAHZZ				5365-01-081-0662	RING 212604	15434		EA	1	
112	24	PAHZZ	PAHZZ	PAHZZ				3110-00-516-5289	BEARING S16052	15434		EA	1	
112	25	PBHZZ	PBHZZ	PBHZZ				3040-01-070-9004	SHAFT 212601	15434		EA	1	
112	26	PBHZZ	PBHZZ	PBHZZ				2990-01-147-4177	COVER 3028302	15434	B	EA	1	
112	27	PAHZZ	PAHZZ	PAHZZ				3120-00-904-9595	BUSHING 163944	15434	B	EA	1	



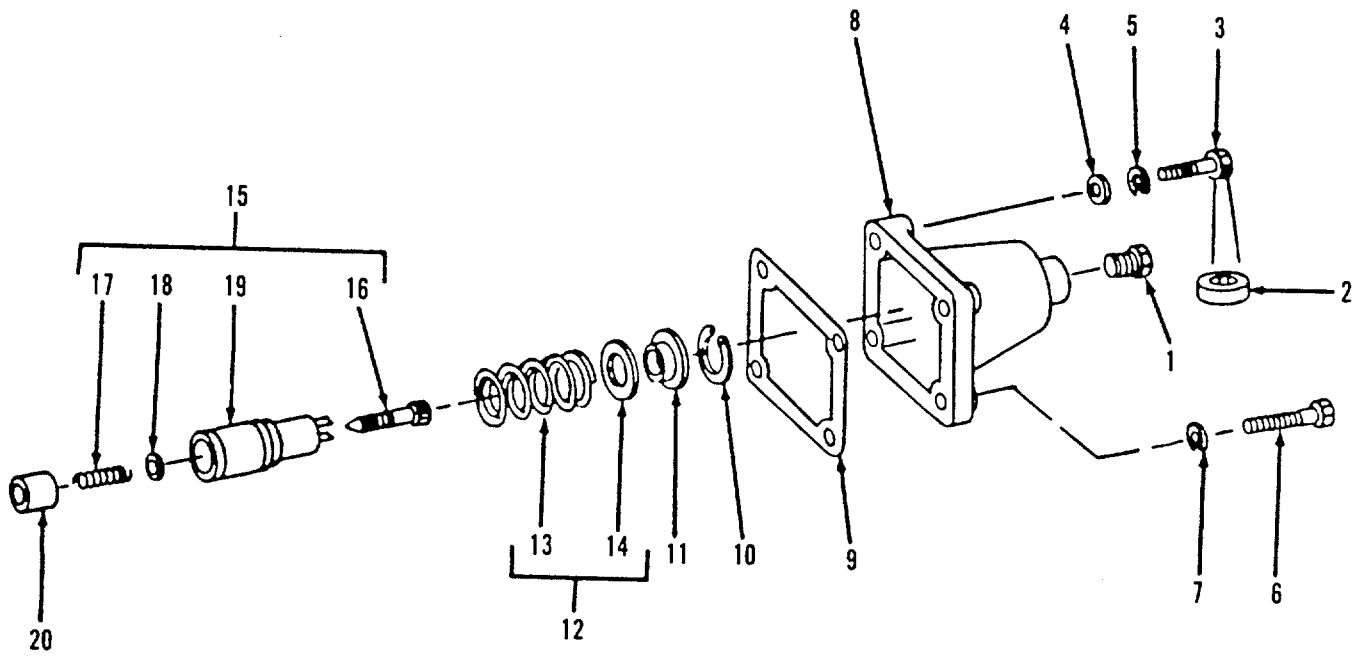


Figure 113. Governor Spring Pack Assembly, Code A

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
113	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
113	1								GOVERNOR SPRING PACK ASSY (BREAKDOWN OF FIGURE 63 ITEM 76)					
113	1							4730-00-369-7824	PLUG 17799	15434	A	EA	1	
113	2							5330-01-072-8830	SEAL, LEAD* 3003156	15434	A	EA	2	
113	3							5305-01-072-8831	SCREW, CAP 203619	15434	A	EA	2	
113	4							5310-00-141-1795	WASHER 70704	15434	A	EA	4	
113	5							5310-00-159-6209	WASHER, LOCK S600	15434	A	EA	4	
113	6							5305-00-071-2241	SCREW, CAP MS90725-10	96906	A	EA	2	
113	7								WASHER, LOCK S600	15434	A	EA	REF	
113	8								COVER, SPRING PACK 44678	15434	A	EA	1	
113	9							5330-00-562-1176	GASKET 70705	15434	A	EA	1	
113	10								RING, SNAP S16240	15434	A	EA	1	
113	11							5340-00-898-1497	RETAINER 70713	15434	A	EA	1	
113	12								SPRING ASSY 3004954	15434	A	EA	1	
113	13							5360-00-461-5738	SPRING, GOVERNOR 143251	15434	A	EA	1	
113	14							5365-00-462-4504	SHIM 189800	15434	A	EA	1	
113	14							5365-00-507-3260	SHIM 70717	15434	A	EA	1	
113	14							5365-00-507-3261	SHIM 70717A	15434	A	EA	1	
113	14							5365-00-507-3262	SHIM 70717B	15434	A	EA	1	
113	15							2910-00-803-2631	PACK ASSEMBLY, SPRING BM69889	15434	A	EA	1	
113	16							5305-00-506-5722	SCREW 70716	15434	A	EA	1	
113	17							5360-00-082-0124	SPRING 144195	15434	A	EA	1	
113	18							5310-00-507-3259	WASHER 70715	15434	A	EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
113	19	PAHZZ	PAHZZ	PAHZZ				2910-00-132-0769	GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
113	20	PAHZZ	PAHZZ	PAHZZ					GUIDE AND CLIP 3038220 15434	A	EA	1		
									PLUNGER 140417 15434	A	EA	1		
									*PART OF SET 3010242 15434					

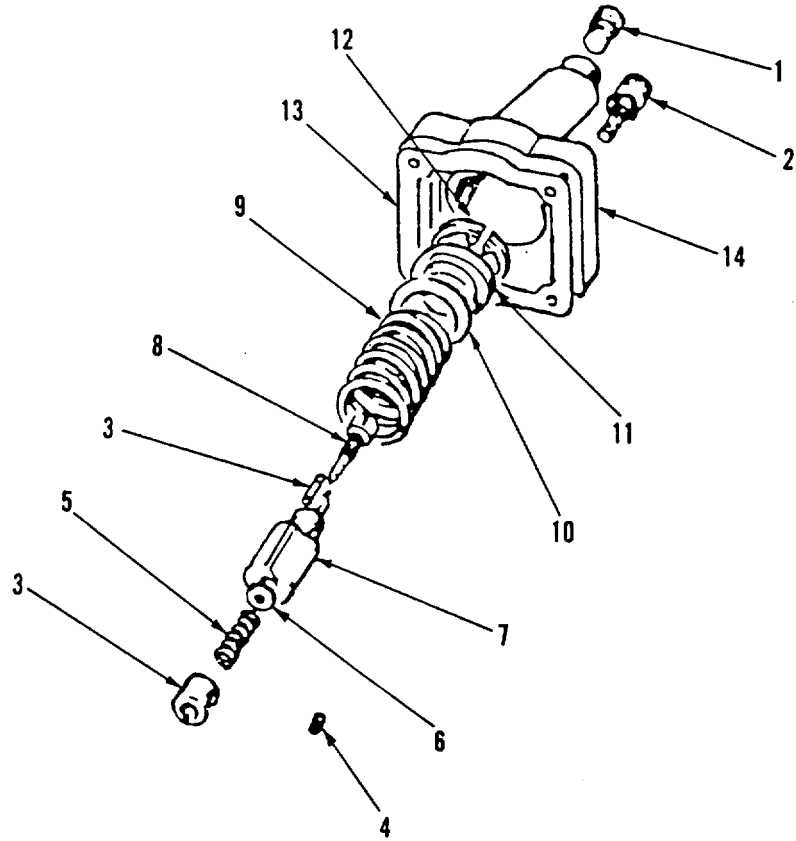


Figure 114. Governor Spring Pack Assembly, Code B

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
114	-													
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
114	1	PAHZZ	PAHZZ	PAHZZ				5340-01-143-6046	GOVERNOR SPRING PACK ASSY (BREAKDOWN OF FIGURE 63 ITEM 76)		B	EA	1	
114	2	PAHZZ	PAHZZ	PAHZZ				5305-01-112-9110	PLUG 3025459	15434	B	EA	1	
114	3	PAHZZ	PAHZZ	PAHZZ				5315-01-160-1830	SCREW 3017051	15434	B	EA	2	
114	4	PAHZZ	PAHZZ	PAHZZ				5305-01-135-5446	PIN, GOVERNOR 211635	15434	B	EA	2	
114	5	PAHZZ	PAHZZ	PAHZZ				5360-00-682-6124	SCREW, SET 3006344	15434	B	EA	REF	
114	6	PAHZZ	PAHZZ	PAHZZ				5310-00-507-3259	SPRING 144195	15434		EA	1	
114	7	PAHZZ	PAHZZ	PAHZZ				2990-01-218-6935	WASHER 70715	15434		EA	1	
114	8	PAJZZ	PAHZZ	PAHZZ					GUIDE 3036472	15434	B	EA	1	
114	9	PAHZZ	PAHZZ	PAHZZ				2930-00-075-1935	SCREW 70716	15434		EA	1	
114	10	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3260	SPRING 3004956	15434	B	EA	1	
114	10	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3261	SHIM 70717	15434		EA	1	
114	10	PAHZZ	PAHZZ	PAHZZ				5365-00-507-3262	SHIM 70717A	15434		EA	1	
114	11	PAHZZ	PAHZZ	PAHZZ				5340-00-898-1497	SHIM 70717B	15434		EA	1	
114	12	PAHZZ	PAHZZ	PAHZZ					RETAINER 70713	15434		EA	1	
114	13	PAHZZ	PAHZZ	PAHZZ				5330-00-562-1176	RING S16240	15434		EA	1	
114	14	PBFZZ	PBFZZ	PBFZZ				2910-00-858-3522	GASKET* 70705	15434		EA	1	
									COVER 44678	15434		EA	1	
									*PART OF SET 3010242	15434				

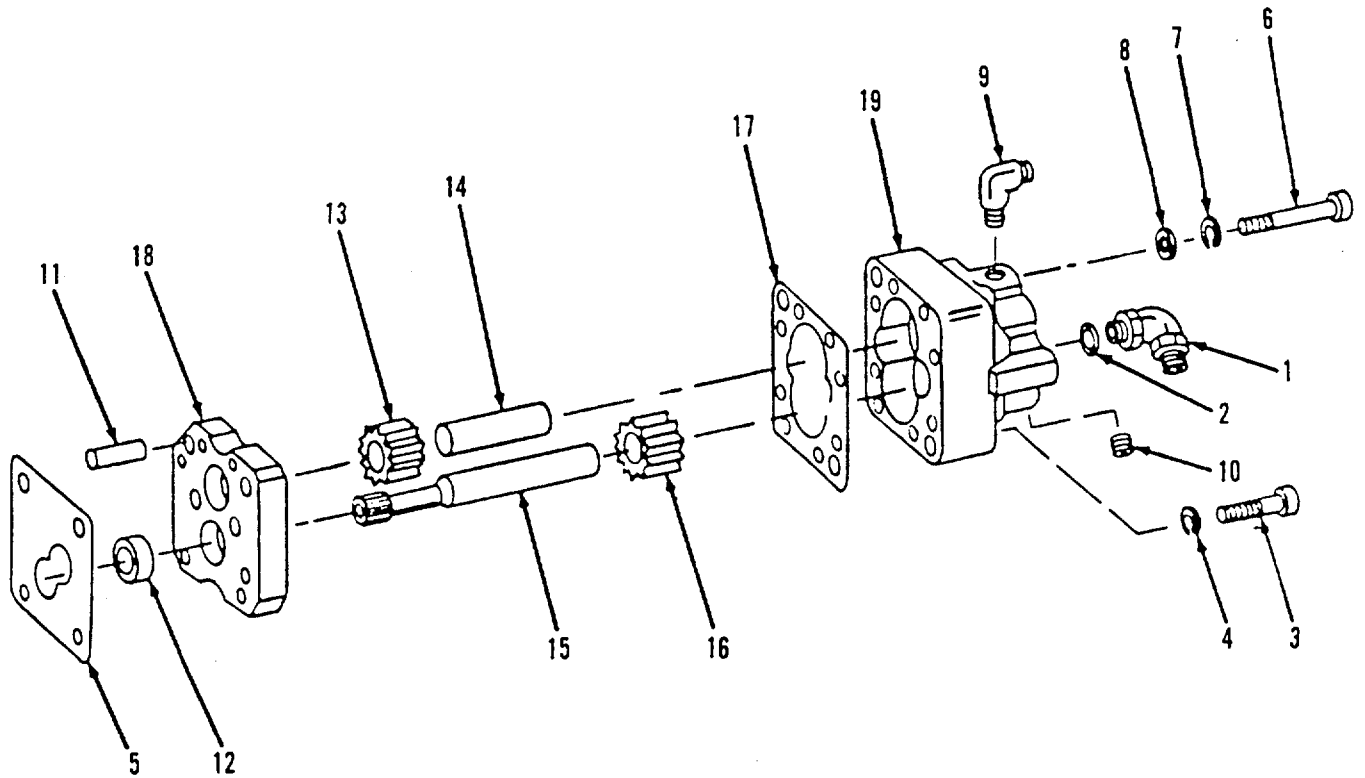


Figure 115. Gear Pump Assembly, Code A

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
115	-								GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
									GEAR PUMP ASSEMBLY (BREAKDOWN OF FIGURE 63 ITEM 76)			A	EA	1
115	1	PAHZZ	PAHZZ	PAHZZ				4730-01-078-0682	CONNECTION, FUEL 203848	15434	A		EA	1
115	2	PAHZZ	PAHZZ	PAHZZ				5330-01-072-8984	PACKING, PREFORMED 0346201	15434			EA	1
115	3	PAHZZ	PAHZZ	PAHZZ				5305-00-797-2456	CAPSCREW S175C	15434	A		EA	4
115	4	PAHZZ	PAHZZ	PAHZZ				5319-00-484-1718	WASHER, LOCK 181466	15434			EA	4
115	5	PAHZZ	PAHZZ	PAHZZ				5330-00-006-2494	GASKET 210647	15434	A		EA	1
115	-	PAHZZ	PAHZZ	PAHZZ				4320-00-779-6387	GEAR PUMP BM90273	15434	A		EA	1
115	6	PAHZZ	PAHZZ	PAHZZ				5305-00-721-3698	SCREW, CAP COVER 100129	15434	A		EA	2
115	7	PAHZZ	PAHZZ	PAHZZ				5310-00-484-1718	WASHER, LOCK 181466	15434	A		EA	2
115	8	PAHZZ	PAHZZ	PAHZZ				5310-00-141-1795	WASHER PLAIN 70704	15434			EA	2
115	9	PAHZZ	PAHZZ	PAHZZ				4820-00-130-4820	VALVE, BALL CHECK 175836	15434	A		EA	1
115	10	PAHZZ	PAHZZ	PAHZZ					PLUG, PIPE 68606	15434	A		EA	1
115	11	PAHZZ	PAHZZ	PAHZZ				5315-00-014-1244	DOWEL, COVER 64816A	15434	A		EA	2
115	12	PAHZZ	PAHZZ	PAHZZ				3120-00-719-5719	RING, DOWEL 101468	15434	A		EA	1
115	13	PAHZZ	PAHZZ	PAHZZ				2815-00-788-2842	GEAR 119364	15434	A		EA	1
115	14	PBHZZ	PBHZZ	PBHZZ				2815-00-915-6290	SHAFT, DRIVEN 175865	15434	A		EA	1
115	15	PBHZZ	PBHZZ	PBHZZ				2910-00-785-7892	SHAFT, PUMP DR 100217	15434	A		EA	1
115	16	PAHZZ	PAHZZ	PAHZZ				2815-00-788-2842	GEAR 119364	15434	A		EA	1
115	17	PAHZZ	PAHZZ	PAHZZ				5330-00-567-3463	GASKET, COVER* 110855	15434	A		EA	1
115	-	XBHZZ	XBHZZ	XBHZZ					COVER, HOUSING BM79524	15434	A		EA	1
115	18	XBHZZ	XBHZZ	XBHZZ					COVER 170073	15434	A		EA	1
115	19	XBHZZ	XBHZZ	XBHZZ					HOUSING 156680	15434	A		EA	1
									*PART OF SET 3010242	15134				

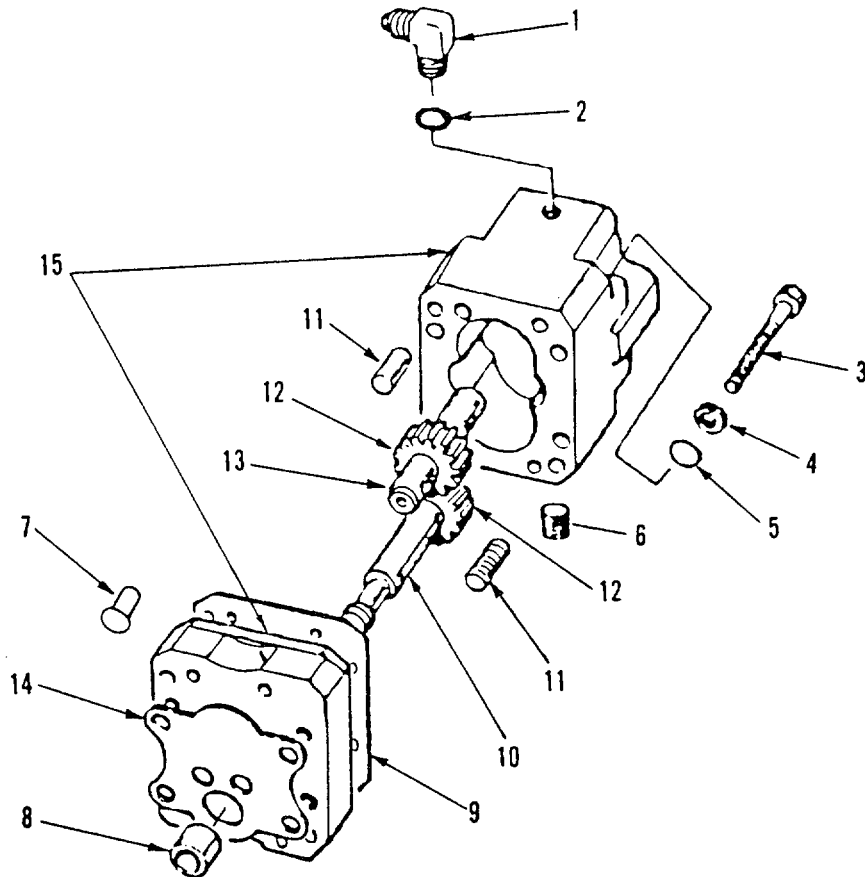


Figure 116. Gear Pump Assembly, Code B



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
116	-	XBHZZ	XBHZZ	XHBZZ										
116	1	PAHZZ	PAHZZ	PAHZZ				4820-01-164-7002						
116	2	PAHZZ	PAHZZ	PAHZZ										
116	3	PAHZZ	PAHZZ	PAHZZ										
116	4	PAHZZ	PAHZZ	PAHZZ				5310-00-484-1718						
116	5	PAHZZ	PAHZZ	PAHZZ										
116	6	PAHZZ	PAHZZ	PAHZZ				4730-00-403-5385						
116	7	PAHZZ	PAHZ	PAHZZ				4820-01-242-2579						
116	8	PAHZZ	PAHZZ	PAHZZ				3120-01-185-8586						
116	9	PAHZZ	PAHZZ	PAHZZ										
116	10	PBHZZ	PBHZZ	PBHZZ										
116	11	PAHZZ	PAHZZ	PAHZZ				5315-01-241-3868						
116	12	PAHZZ	PAHZZ	PAHZZ										
116	13	PBHZZ	PBHZZ	PBHZZ										
116	14	PAHZZ	PAHZZ	PAHZZ										
116	15	XBHZZ	XBHZZ	XHBZZ										

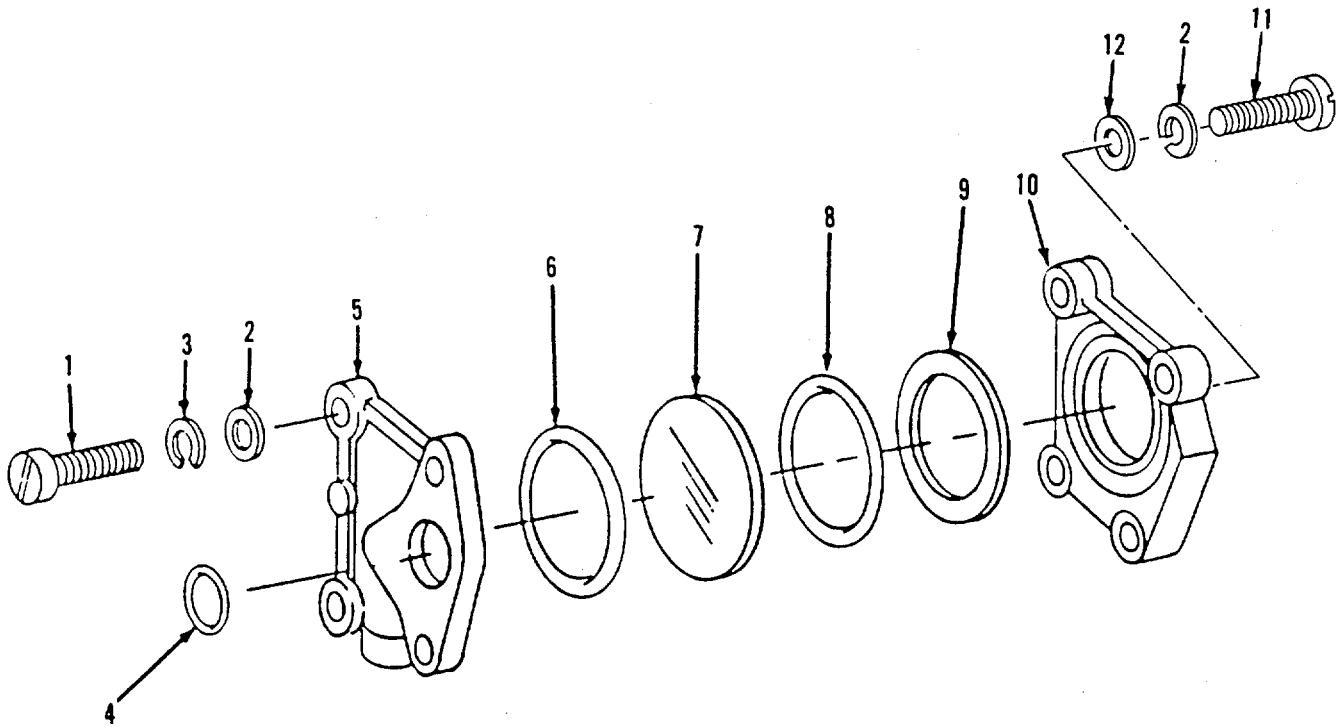


Figure 117. Fuel Pump Damper

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
117	-	PAFHH	PAFHH	PAFHH								EA	1	
								2910-00-828-7126						
117	1	PAHZZ	PAHZZ	PAHZZ				5305-01-112-9110		15434	A			
										15434	B	EA	2	
117	2	PAHZZ	PAHZZ	PAHZZ				5310-00-141-1795		15434	A			
										15434	B	EA	4	
117	3	PAHZZ	PAHZZ	PAHZZ				5310-00-159-6209				EA	2	
117	4	PAHZZ	PAHZZ	PAHZZ				5330-00-252-8888				EA	1	
117	5	PBHZZ	PBHZZ	PBHZZ				2910-00-829-5616		16954		EA	1	
										15434		EA	1	
117	6	PAHZZ	PAHZZ	PAHZZ				5330-00-809-2667				EA	1	
117	7	PAHZZ	PAHZZ	PAHZZ				2910-00-951-3536		15434		EA	1	
117	8	PAHZZ	PAHZZ	PAHZZ				5330-00-809-3276				EA	1	
										15434		EA	1	
117	9	PAHZZ	PAHZZ	PAHZZ				5365-00-965-0870				EA	1	
117	10	PAHZZ	PAHZZ	PAHZZ				2910-00-829-5617		15434		EA	1	
										15434		EA	2	
117	11	PAHZZ	PAHZZ	PAHZZ				5305-01-147-8726				EA	2	
117	12	PAHZZ	PAHZ	PAHZZ				5310-00-484-1718		15434		EA	2	
										181466		EA	2	
117	-	PAHZZ	PAHZZ	PAHZZ						-	-			
										15434				

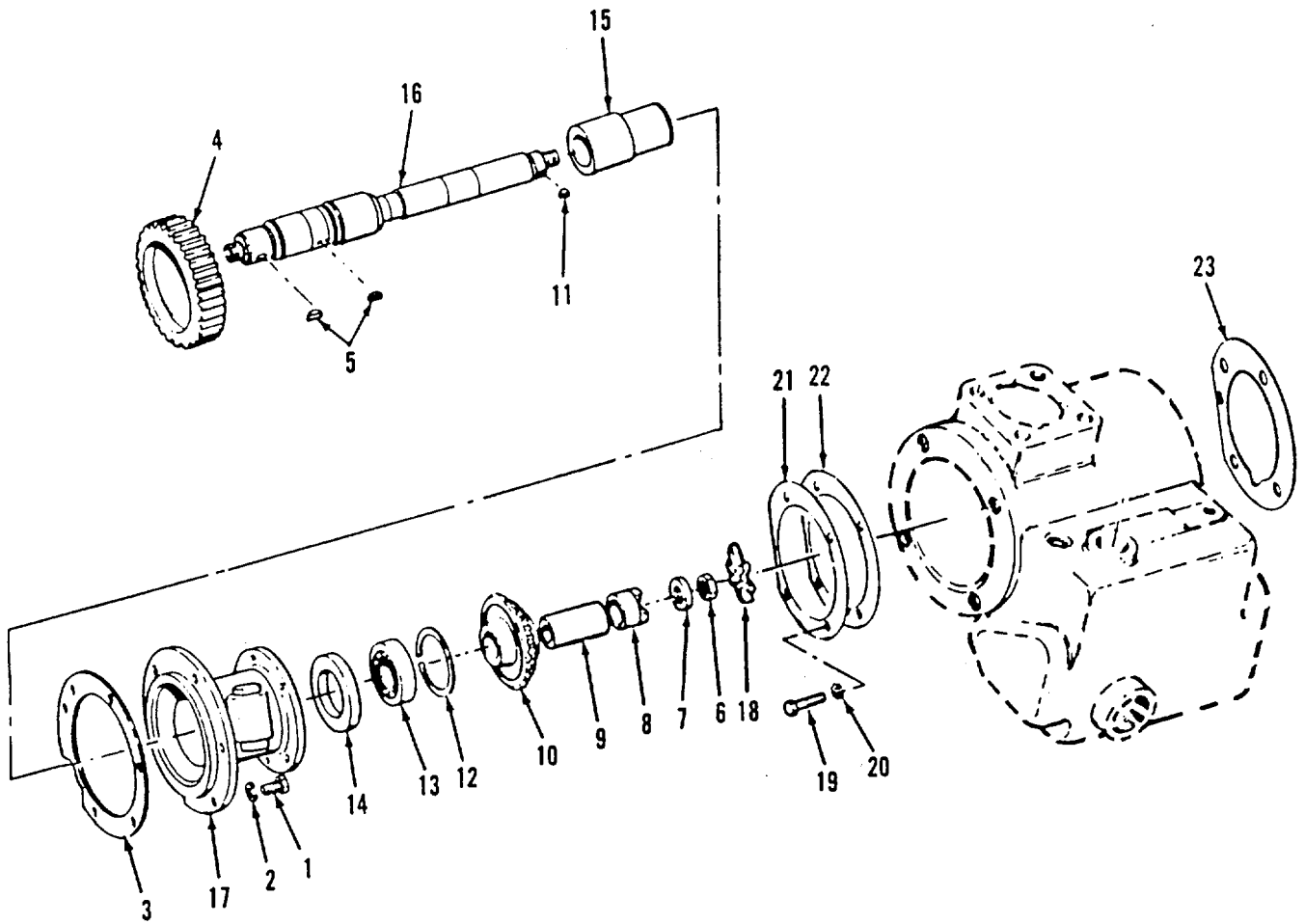


Figure 118. Accessory Drive





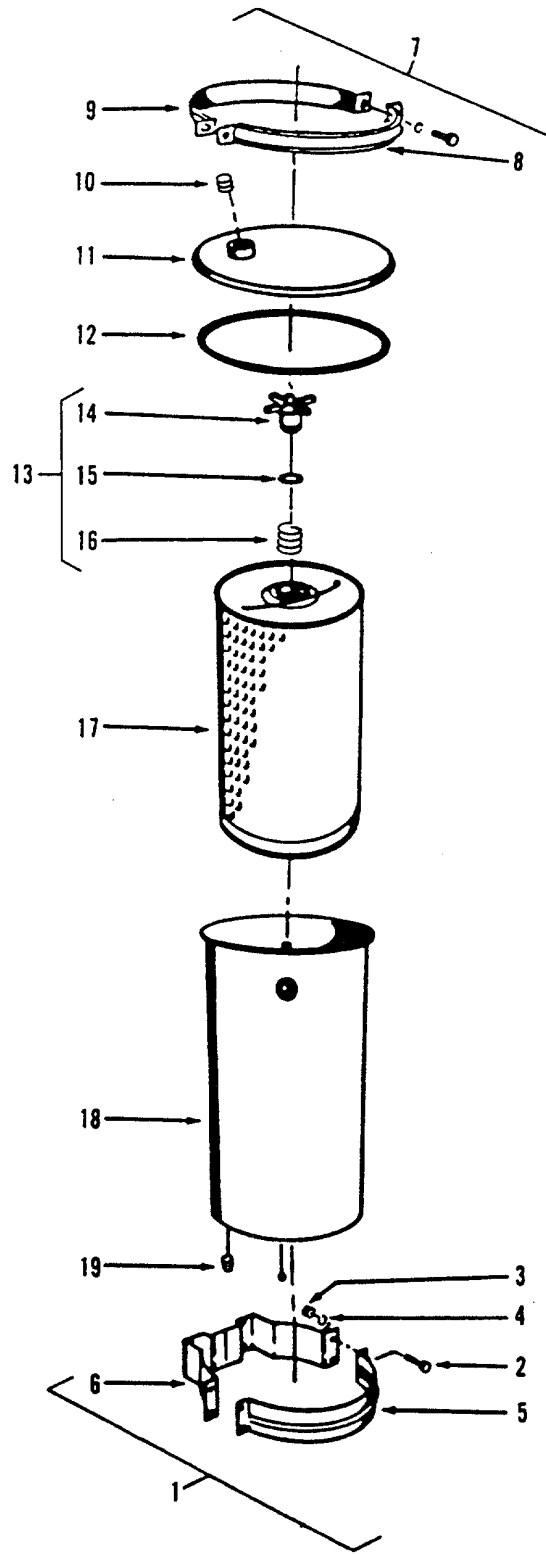


Figure 119. Bypass Oil Filter Assembly, Code A  
2-394

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
119	-	XBFFF	XBFFF	XBFFF				2940-00-909-4834				EA	2	
119	1	XBFZZ	XBFZZ	XBFZZ						15434	A	EA	1	
119	2	PAFZZ	PAFZZ	PAFZZ				5305-01-082-1827		15434	A	EA	8	
119	3	PAFZZ	PAFZZ	PAFZZ				5310-00-873-4052		15434	A	EA	8	
119	4	PAFZZ	PAFZZ	PAFZZ				5310-00-863-9189		15434	A	EA	8	
119	5	XBFZZ	XBFZZ	XBFZZ						15434	A	EA	2	
119	6	XBFZZ	XBFZZ	XBFZZ						15434	A	EA	2	
119	7	PBFZZ	PBFZZ	PBFZZ				5340-01-019-3109		15434	A	EA	1	
119	8	XAFZZ	XAFZZ	XAFZZ						15434	A	EA	1	
119	9	XAFZZ	XAFZZ	XAFZZ						15434	A	EA	1	
119	10	PAFZZ	PAFZZ	PAFZZ				4730-00-057-5555		96906	A	EA	1	
119	11	XBOZZ	XBOZZ	XBOZZ						15434	A	EA	1	
119	12	PAOZZ	PAOZZ	PAOZZ				5330-00-059-8702		91265	A	EA	1	
119	13	XBOZZ	XBOZZ	XBOZZ				2940-01-169-1965		15434		EA	1	
119	14	XBOZZ	XBOZZ	XBOZZ						15434		EA	1	
119	15	PAOZZ	PAOZZ	PAOZZ				5330-00-081-9286		15434	A	EA	1	
119	16	PAOZZ	PAOZZ	PAOZZ				5360-00-082-1192		33457	A	EA	1	
119	17	PAOZZ	PAOZZ	PAOZZ				2940-00-316-1413		87405	A	EA	1	
119	18	XBOZZ	XBOZZ	XBOZZ						15434	A	EA	1	
119	19	PAOZZ	PAOZZ	PAOZZ				4730-00-044-4583		09786	A	EA	1	



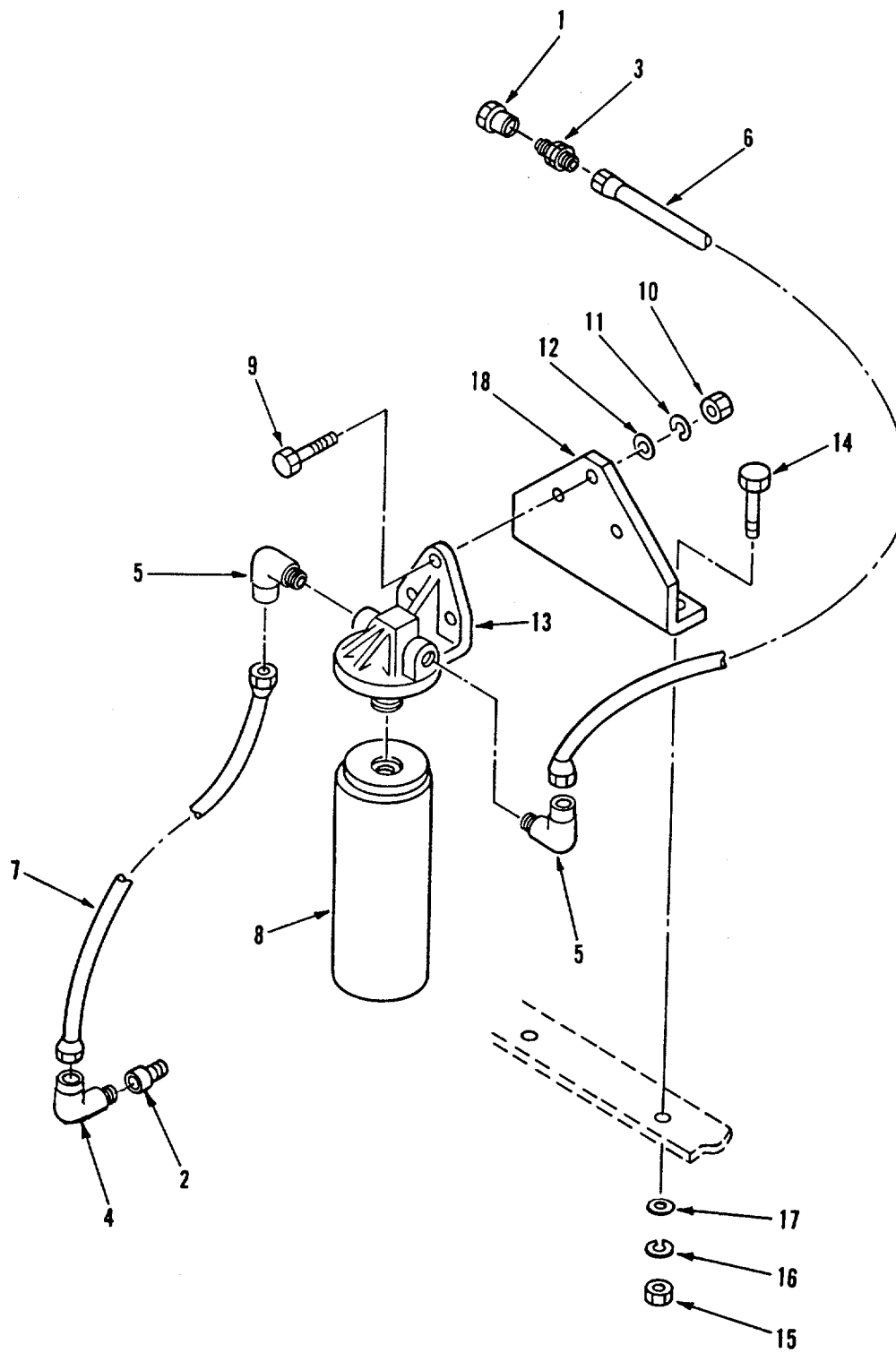


Figure 120. Bypass Oil Filter Assembly, Code B



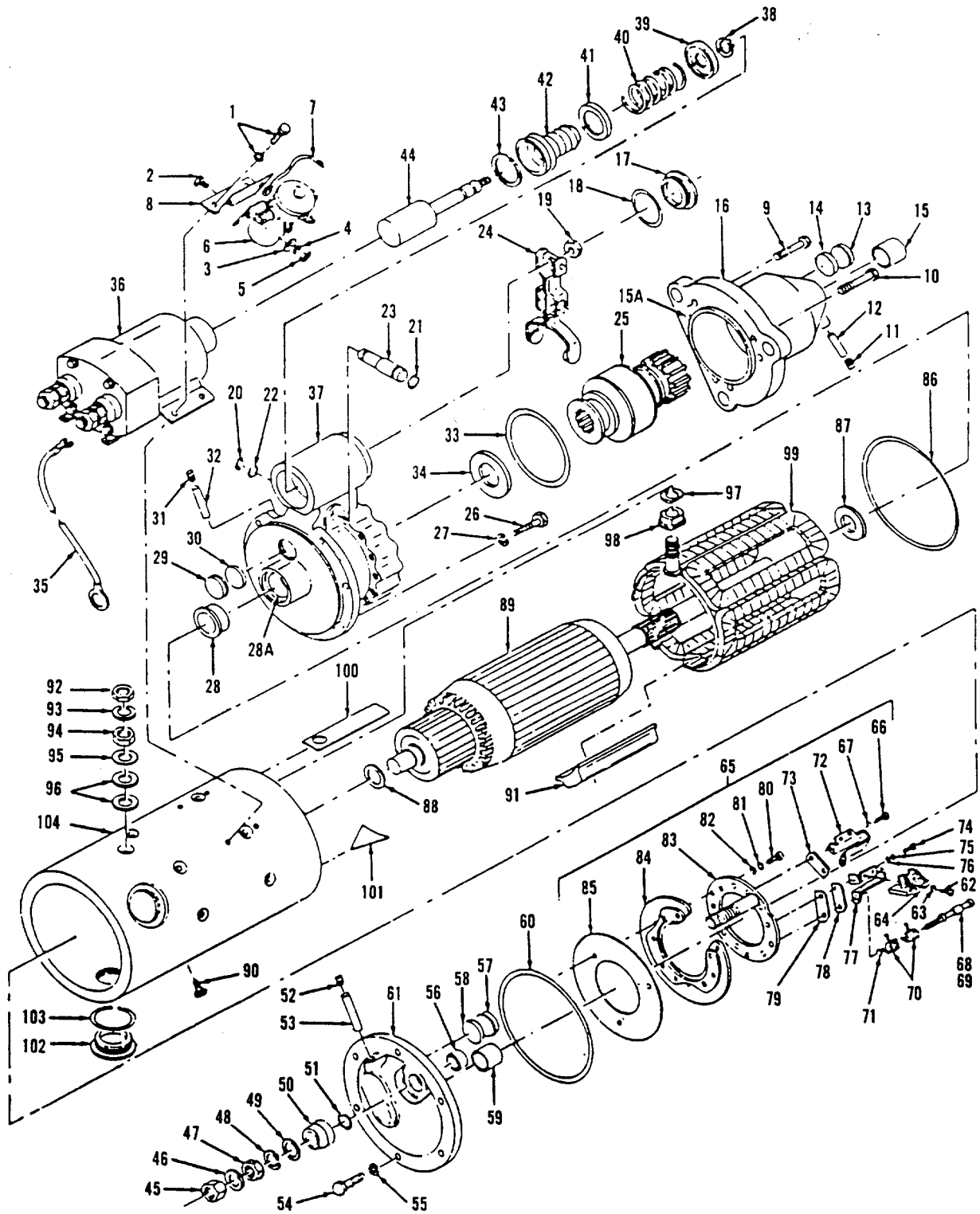


Figure 121. Starting Motor, Code A

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
121		PAFFF	PAFFF	PAFFF										
121	1	PAFZZ	PAFZZ	PAFZZ				5306-00-550-3023	2920-01-199-4137 (BREAKDOWN OF FIGURE 91 ITEM 4)	16764	A	EA	1	
121	2	PAFZZ	PAFZZ	PAFZZ					1109755 SCREW AND LOCK WASHER FFB575	81348		EA	4	
121	3	PAFZZ	PAFZZ	PAFZZ					SCREW, CAP. HEX HD S188A	15434	A	EA	2	
121	4	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-17	96906	A	EA	2	
121	5	PAFZZ	PAFZZ	PAFZZ				5310-00-017-7573	WASHER, LOCK S961	15434	A	EA	2	
121	6	PAFZZ	PAFZZ	PAFZZ					NUT, PLAIN, HEX S258	15434	A	EA	2	
121	7	PAFZZ	PAFZZ	PAFZZ					SWITCH, SOLENOID ES6001	15434	A	EA	1	
121	8	PBFZZ	PBFZZ	PBFZZ				5940-00-828-8501	TERMINAL, LUG 1945862	16764	A	EA	1	
121	9	XBFZZ	XBFZZ	XBFZZ				5930-01-240-0346	BRACKET 3015216	15434	A	EA	1	
121	10	PAFZZ	PAFZZ	PAFZZ				5306-00-783-5188	SCREW, DRIVE, HOUSING 1948537	16764		EA	1	
121	11	PAFZZ	PAFZZ	PAFZZ					SCREW, DRIVE, HOUSING 1948536	16764		EA	1	
121	12	PAFZZ	PAFZZ	PAFZZ				4730-00-044-4688	PLUG, PIPE 444688	24617	A	EA	1	
121	13	PBFZZ	PBFZZ	PBFZZ				9390-00-865-8270	WICK 1916439	16764	A	EA	1	
121	14	PBFZZ	PBFZZ	PBFZZ				4730-00-097-9815	PLUG, RETAINING 9417501	16764	A	EA	1	
121	15	PAFZZ	PAFZZ	PAFZZ				9390-00-128-1168	WICK 1955303	16764	A	EA	1	
121	15A	PAFZZ	PAFZZ	PAFZZ				3120-00-828-6852	BUSHING - D.E. 1945509	16764	A	EA	1	
121	16	PBFZZ	PBFZZ	PBFZZ					PLUG, RUBBER 1949619	16764	A	EA	1	
121	17	PBFZZ	PBFZZ	PBFZZ				2920-00-877-2227	HOUSING, DRIVE 1949606	16764	A	EA	1	
121	18	PAFZZ	PAFZZ	PAFZZ				5365-00-753-9528	PLUG, INSPECTION 1945356	16764		EA	1	
121	19	PAFZZ	PAFZZ	PAFZZ				5330-00-976-4595	GASKET 1945476	16764	A	EA	1	
121	20	PAFZZ	PAFZZ	PAFZZ				5310-00-965-6000	NUT 9412305	16764		EA	1	
									RING, SNAP 9415325	16764	A	EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
121	21	PAFZZ	PAFZZ	PAFZZ				5330-00-584-0266	PACKING, PREFORMED MS28775-010	96906	A	EA	A	
121	22	PAFZZ	PAFZZ	PAFZZ				5330-00-997-9020	PACKING, PREFORMED 1921805	16764	A	EA	1	
121	23	PBFZZ	PBFZZ	PBFZZ				3040-00-034-4216	LEVER, SHIFT 1948529	16764		EA	1	
121	24	PBFZZ	PBFZZ	PBFZZ				6110-00-757-7187	LEVER, SHIFT 1945484	16764		EA	1	
121	25	PBFZZ	PBFZZ	PBFZZ				2920-01-074-2030	DRIVE, ASSY 830020	16764	A	EA	1	
121	26	PAFZZ	PAFZZ	PAFZZ				5306-00-550-9129	SCREW, LEVER 1914869	16764		EA	1	
121	27	PAFZZ	PAFZZ	PAFZZ				5310-01-129-7508	WASHER, LOCK 9421427	16764	A	EA	1	
121	28	PAFZZ	PAFZZ	PAFZZ				5330-00-285-9480	SEAL, OIL 1918047	16764	A	EA	1	
121	28A	PAFZZ	PAFZZ	PAFZZ				3120-00-661-1895	BUSHING, HOUSING 1923484	16764	A	EA	1	
121	29	PBFZZ	PBFZZ	PBFZZ				4730-00-097-98515	PLUG, RETAINING 9417501	16764	A	EA	1	
121	30	PBFZZ	PBFZZ	PBFZZ				9390-00-128-1168	WICK 1955303	16764	A	EA	1	
121	31	PBFZZ	PBFZZ	PBFZZ					PLUG, PIPE 9427882	16764	A	EA	1	
121	32	PAFZZ	PAFZZ	PAFZZ				5306-00-550-9129	WICK, LEVER HOUSING 1914869	16764	A	EA	1	
121	33	PAFZZ	PAFZZ	PAFZZ				5330-00-976-4695	GASKET 1945476	16764		EA	1	
121	34	PAFZZ	PAFZZ	PAFZZ				5310-00-297-7319	WASHER, BRAKE 1911644	16764		EA	1	
121	35	PAFZZ	PAFZZ	PAFZZ				6150-00-758-0332	LEAD, SOLENOID 1953236	16764	A	EA	1	
121	36	PB,7Z	PBFZZ	PBFZZ				2920-00-807-2408	RELAY 111559	16764	A	EA	1	
121	37	PBFZZ	PBFZZ	PBFZZ				2920-00-933-0790	HOUSING, LEVER 1945857	16764	A	EA	1	
121	38	PAFZZ	PAFZZ	PAFZZ				5365-00-715-1152	RING, SNAP M516624-1037	96906	A	EA	1	
121	39	PAFZZ	PAFZZ	PAFZZ				5310-00-822-2224	WASHER 1948526	16764		EA	1	
121	40	PAFZZ	PAFZZ	PAFZZ				5360-00-812-0196	SPRING SHIFT LEVER 1948521	16764		EA	1	
121	41	PAFZZ	PAFZZ	PAFZZ				5310-00-822-2236	WASHER 1948520	16764		EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
121	42	PAFZZ	PAFZZ	PAFZZ				2920-00-839-1864	BELLOWS, PROT 801077	16764		EA	1	
121	43	PAFZZ	PAFZZ	PAFZZ				5310-OD-062-2051	WASHER, RETURN SPRING 1948519	16764		EA	1	
121	44	PBFZZ	PBFZZ	PBFZZ				2920-00-822-2287	PLUNGER 1948522	16764		EA	1	
121	45	PAFZZ	PAFZZ	PAFZZ					NUT, TERMINAL STUD 120378	16764	A	EA	1	
121	46	PAFZZ	PAFZZ	PAFZZ				5310-00-167-0839	WASHER, PLAIN AN960-816L	88044	A	EA	1	
121	47	PAFZZ	PAFZZ	PAFZZ				5310-OD-999-2291	NUT, TERMINAL STUD 9414418	16764	A	EA	1	
121	48	PAFZZ	PAFZZ	PAFZZ				5301-01-129-7508	WASHER, LOCK 9421427	16764		EA	1	
121	49	PAFZZ	PAFZZ	PAFZZ					WASHER, INSUL. TERM 1861791	16764	A	EA	1	
121	50	PAFZZ	PAFZZ	PAFZZ				2920-00-100-3403	INSULATOR, FIELD COIL 1851632	16764		EA	1	
121	51	PAFZZ	PAFZZ	PAFZZ				2920-00-100-3403	PACKING, PREFORMED 1851632	16764	A	EA	1	
121	52	XBFZZ	XBFZZ	XBFZZ					PLUG, PIPE 9427882	16764	A	EA	1	
121	53	PAFZZ	PAFZZ	PAFZZ				9390-00-865-8270	WICK, C.E. 1916439	16764	A	EA	1	
121	54	PAFZZ	PAFZZ	PAFZZ				5306-00-550-9129	SCREW, C.E. 1914869	16764		EA	1	
121	55	PAFZZ	PAFZZ	PAFZZ				5310-01-151-7374	WASHER, LOCK 9421423	16764	A	EA	1	
121	56	PAFZZ	PAFZZ	PAFZZ				2920-00-100-3403	BUSHING, INSUL. TERM STUD 1851632	16764	A	EA	1	
121	57	PAFZZ	PAFZZ	PAFZZ					PLUG, RETAINING 941705	16764	A	EA	1	
121	58	PAFZZ	PAFZZ	PAFZZ				9390-00-128-1168	PLUG, FELT 1955303	16764	A	EA	1	
121	59	PAFZZ	PAFZZ	PAFZZ					BUSHING, C.E. 1869755	16764	A	EA	1	
121	60	PAFZZ	PAFZZ	PAFZZ				5330-01-024-9686	PACKING, PREFORMED 1945860	16764		EA	1	
121	61	PBFZZ	PBFZZ	PBFZZ				2920-00-995-1283	FRAME, C.E. 1945847	16764	A	EA	1	
121	62	PAFZZ	PAFZZ	PAFZZ				5305-00-889-3002	SCREW, BRUSH LEAD MS35206-242	96906	A	EA	12	
121	63	PAFZZ	PAFZZ	PAFZZ				5330-00-999-2294	WASHER, LOCK 453844	16764	A	EA	12	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)		
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP		
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)							
121	64	PAFZZ	PAFZZ	PAFZZ				5977-00-809-257	BRUSH 1906989	16764	A	EA	12			
121	65	PBFZZ	PBFZZ	PBFZZ				5977-00-828-9053	PLATE ASSEMBLY 1945849	16764	A	EA	1			
121	66	PAFZZ	PAFZZ	PAFZZ				5305-00-796-1719	SCREW, BRUSHHOLDER 1968656	16764	A	EA	6			
121	67	PAFZZ	PAFZZ	PAFZZ				5310-00-476-7648	WASHER, LOCK 453435	16764	A	EA	6			
121	68	PAFZZ	PAFZZ	PAFZZ				5305-00-758-8116	SCREW, BRUSHHOLDER 1962047	16764	A	EA	6			
121	69	PAFZZ	PAFZZ	PAFZZ				5305-00-363-3582	SCREW, BRUSHHOLDER 1904982	16764	A	EA	6			
121	70	PAFZZ	PAFZZ	PAFZZ				5360-00-597-3278	SPRING, BRUSH 1861785	16764	A	EA	12			
121	71	PAFZZ	PAFZZ	PAFZZ				5310-00-476-7648	WASHER, LOCK 453435	16764	A	EA	6			
121	72	PBFZZ	PBFZZ	PBFZZ				5977-00-249-5758	HOLDER, BRUSH 1905043	24617	A	EA	6			
121	73	PBFZZ	PBFZZ	PBFZZ				2920-00-364-1291	PLATE, SPACE GRD 1861781	16764	A	EA	6			
121	74	PAFZZ	PAFZZ	PAFZZ				5305-00-105-1207	SCREW, BRUSHHOLDER 1914580	16764	A	EA	6			
121	75	PAFZZ	PAFZZ	PAFZZ				5310-00-476-7648	WASHER, LOCK 453435	16764	A	EA	6			
121	76	PAFZZ	PAFZZ	PAFZZ				5310-00-291-4498	WASHER, INSUL 1913080	16764	A	EA	6			
121	77	XBFZZ	XBFZZ	XBFZZ				5977-00-249-5758	HOLDER, BRUSH 1905043	16764	A	EA	6			
121	78	PAFZZ	PAFZZ	PAFZZ				5970-00-918-5568	INSULATOR, BRUSHHOLDER 1965093	16764	A	EA	6			
121	79	PAFZZ	PAFZZ	PAFZZ				5977-00-360-4293	PLATE, SPACE, INSUL, HOLDER 1865925	16764	A	EA	6			
121	80	PAFZZ	PAFZZ	PAFZZ					SCREW, BRUSH LEAD 1847807	16764	A	EA	3			
121	81	PAFZZ	PAFZZ	PAFZZ				5330-00-999-2294	WASHER, LOCK 1914925	16764	A	EA	3			
121	82	PAFZZ	PAFZZ	PAFZZ				5310-00-270-2145	WASHER, BRUSH PLATE 810794	16764	A	EA	3			
121	83	PBFZZ	PBFZZ	PBFZZ				2920-00-021-2273	PLATE AND STUD ASSY 1945851	16764	A	EA	1			
121	84	PBFZZ	PBFZZ	PBFZZ				5977-00-363-3568	PLATE SUPPORT 1869760	16764	A	EA	1			
121	85	XBFZZ	XBFZZ	XBFZZ					BRUSH, PLATE INSUL 1945851	16764	A	EA	1			

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
121	86	PAFZZ	PAFZZ	PAFZZ				5330-01-024-9686	PACKING, PREFORMED			EA	1	
121	87	PAFZZ	PAFZZ	PAFZZ				2920-00-999-2527	1945860 WASHER	16764	A	EA	1	
121	88	PAFZZ	PAFZZ	PAFZZ				5310-00-827-2821	1936466 WASHER, THRUST	16764	A	EA	1	
121	89	PBFZZ	PBFZZ	PBFZZ				2920-00-838-9344	1953237 ARMATURE	16764	A	EA	1	
121	90	PAFZZ	PAFZZ	PAFZZ				5305-00-450-5937	1945840 SCREW, POLE SHOE	16764	A	EA	12	
121	91	PBFZZ	PBFZZ	PBFZZ				2920-00-891-0928	1968396 SHOE, POLE	11862	A	EA	1	
121	92	PAFZZ	PAFZZ	PAFZZ				5310-00-999-2291	1869747 NUT, FIELD TERMINAL	16764	A	EA	1	
121	93	PAFZZ	PAFZZ	PAFZZ				5310-01-129-7508	9414418 LOCKWASHER, FIELD TERMINAL	16764	A	EA	1	
121	94	PAFZZ	PAFZZ	PAFZZ				5310-00-999-2291	9421427 NUT, FIELD TERMINAL STUD	16764	A	EA	1	
121	95	PAFZZ	PAFZZ	PAFZZ					9414418 WASHER, PLAIN	16764	A	EA	1	
121	96	PAFZZ	PAFZZ	PAFZZ				5310-00-719-5470	1914647 WASHER, INSUL. TERMINAL	16764	A	EA	2	
121	97	PAFZZ	PAFZZ	PAFZZ				2920-00-100-3403	1922457 GASKET, FIELD TERMINAL	16764	A	EA	1	
121	98	PAFZZ	DAFZZ	PAFZZ				5970-00-657-8133	1851632 BUSHING, INSUL TERM	16764	A	EA	1	
121	99	PBFZZ	PBFZZ	PBFZZ				2920-00-993-4233	1965472 COIL, FIELD	16764	A	EA	1	
121	100	PAFZZ	PAFZZ	PAFZZ				5970-00-431-3667	1945853 INSULATOR, FIELD, COIL	16764	A	EA	1	
121	101	PAFZZ	PAFZZ	PAFZZ				29200990737-3225	1955989 INSULATION, FIELD, COIL	16764	A	EA	1	
121	102	XBFZZ	XBFZZ	XBFZZ				5365-00-753-9258	1914873 PLUG, INSPECTION	16764	A	EA	1	
121	103	PAFZZ	PAFZZ	PAFZZ				5330-00-994-0703	1945356 GASKET, INSPECTION PLUG	16764	A	EA	1	
121	104	XAFZZ	XAFZZ	XAFZZ					1964857 HOUSING, STARTER (NON-PROCURABLE)	16764	A	EA	1	
									1945813	16764	A			



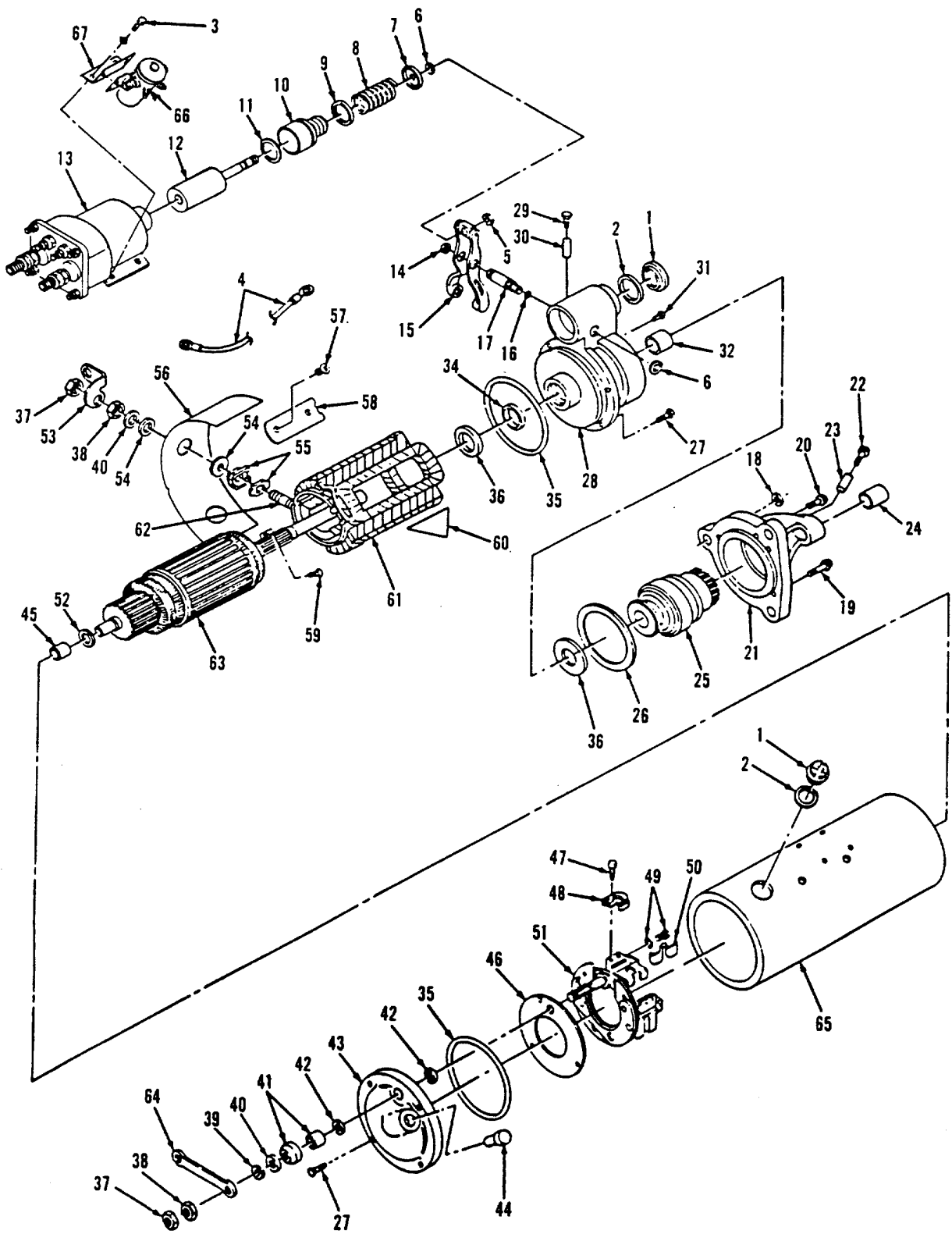


Figure 122. Starting Motor, Code B

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
122	-	PAFFF	PAFFF	PAFFF									EA	1
								6110-01-150-2676						
122	1	PAFZZ	PAFZZ	PAFZZ				5365-00-753-9528		15434	B		EA	4
										16764	B			
122	2	PAFZZ	PAFZZ	PAFZZ				5330-00-914-0703		1945356	16764		EA	4
										1964857	16764	B	EA	4
122	3	PAFZZ	PAFZZ	PAFZZ				5306-00-775-5209		1930611	16764		EA	4
										1979600	16764	B	EA	1
122	4	PAFZZ	PAFZZ	PAFZZ				2590-01-140-9058		9412305	16764		EA	1
										9416374	16764	B	EA	2
122	5	PAFZZ	PAFZZ	PAFZZ				5310-00-965-6000		1948526	16764		EA	1
										1948521	16764		EA	1
122	6	PAFZZ	PAFZZ	PAFZZ				5365-01-139-9845		1948520	16764		EA	1
										801077	16764		EA	1
122	7	PAFZZ	PAFZZ	PAFZZ				5310-00-822-2241		1948519	16764		EA	1
										1948522	16764		EA	1
122	8	PAFZZ	PAFZZ	PAFZZ				5360-00-812-0196		1115559	16764	B	EA	1
										1894643	16764	B	EA	1
122	9	PAFZZ	PAFZZ	PAFZZ				5310-00-822-2236		1945484	16764		EA	1
										1894642	16764	B	EA	1
122	10	PAFZZ	PAFZZ	PAFZZ				2920-00-839-1864		1948529	16764		EA	1
										1948529	16764		EA	1
122	11	PAFZZ	PAFZZ	PAFZZ				5310-00-062-2051		1949619	16764	B	EA	6
										1948536	16764		EA	1
122	12	PAFZZ	PAFZZ	PAFZZ				2920-00-822-2287		1948537	16764		EA	6
122	13	PAFZZ	PAFZZ	PAFZZ				5945-01-113-1811						
122	14	PAFZZ	PAFZZ	PAFZZ				5330-01-053-2907						
122	15	PAFZZ	PAFZZ	PAFZZ				6110-00-757-7187						
122	16	PAFZZ	PAFZZ	PAFZZ				5330-01-053-7021						
122	17	PAFZZ	PAFZZ	PAFZZ				2920-00-034-4216						
122	18	PAFZZ	PAFZZ	PAFZZ				9820-00-757-7131						
122	19	PAFZZ	PAFZZ	PAFZZ				5306-00-783-5183						
122	20	PAFZZ	PAFZZ	PAFZZ				5306-00-783-5188						

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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
122	21	PBFZZ	PBFZZ	PBFZZ				2920-01-138-7045	STARTER HOUSING 1957846	16764	B	EA	1	
122	22	PAFZZ	PAFZZ	PAFZZ				5340-01-115-3548	CAP, PROTECTIVE, DUST 1978756	16764	B	EA	1	
122	23	PAFZZ	PAFZZ	PAFZZ				9390 -01-112-3500	WICK, OIL 1978754	16764	B	EA	1	
122	24	PAFZZ	PAFZZ	PAFZZ				3120-01-067-8482	BUSHING, DRIVE HOUSING 1894635	16764	B	EA	1	
122	25	PBFZZ	PBFZZ	PBFZZ				2920-01-138-7194	DRIVE ASSEMBLY 1976884	16764	B	EA	1	
122	26	PAFZZ	PAFZZ	PAFZZ				5330-00-976-4695	GASKET 1945476	16764		EA	1	
122	27	PAFZZ	PAFZZ	PAFZZ				5306-00-550-9129	BOLT, MACHINE 1914869	16764		EA	8	
122	28	PBFZZ	PBFZZ	PBFZZ				2920-01-207-9671	HOUSING, LEVER 1979870	16764	B	EA	1	
122	29	PAFZZ	PAFZZ	PAFZZ				5340-01-115-3548	CAP, PROTECTIVE, DUST 1978756	16764	B	EA	1	
122	30	PAFZZ	PAFZZ	PAFZZ				9390-01-128-8840	WICK, OIL 1972977	16764	B	EA	1	
122	31	PAFZZ	PAFZZ	PAFZZ				5340-01-132-4704	PLUG, LEVER HOUSING 1964402	16764	B	EA	1	
122	32	PAFZZ	PAFZZ	PAFZZ				3120-01-101-5089	BUSHING, HOUSING, LEVER 1894637	16764	B	EA	1	
122	33	PAFZZ	PAFZZ	PAFZZ				5310-00-297-7319	WASHER, BRAKE 1911644	16764		EA	1	
122	34	PAFZZ	PAFZZ	PAFZZ				5330-00-285-9480	SEAL, OIL 1918047	16764		EA	1	
122	35	PAFZZ	PAFZZ	PAFZZ				5330-01-024-9686	PACKING, PREFORMED 1945860	16764		EA	2	
122	36	PAFZZ	PAFZZ	PAFZZ				2920-00-999-2527	WASHER. SPACER 1935466	16764		EA	1	
122	37	PAFZZ	PAFZZ	PAFZZ				5310-01-118-2476	NUT, PLAIN, EXTERNAL 1979451	16764	B	EA	2	
122	38	PAFZZ	PAFZZ	PAFZZ				5310-01-178-0069	NUT, PLAIN, HEXAGON 9439624	16764	B	EA	2	
122	39	PAFZZ	PAFZZ	PAFZZ				5310-01-129-7508	WASHER, LOCK 9421427	16764		EA	1	
122	40	PAFZZ	PAFZZ	PAFZZ				5310-00-227-1915	WASHER, FLAT 1914647	16764	B	EA	2	
122	41	PAFZZ	PAFZZ	PAFZZ				2920-00-100-3403	PARTS KIT, ELECTRICAL 1851632	16764		EA	1	
122	42	PAFZZ	PAFZZ	PAFZZ				5310-00-734-8959	WASHER. INSULATOR 1913084	16764	B	EA	2	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 19 - ENGINE ASSEMBLY (CONTINUED)					
122	43	PBFZZ	PBFZZ	PBFZZ				2920-01-138-7046	HOUSING, STARTER 1945848	16764	B	EA	1	
122	44	PAFZZ	PAFZZ	PAFZZ				5340-01-115-3548	CAP, PROTECTIVE, DUST 1978756	16764	B	EA	1	
122	45	PAFZZ	PAFZZ	PAFZZ				3120-01-101-5088	BEARING, SLEEVE 1894638	16764	B	EA	1	
122	46	PAFZZ	PAFZZ	PAFZZ				5970-00-557-8747	INSULATOR, BRUSH PLATE 1964516	16764	B	EA	1	
122	47	PAFZZ	PAFZZ	PAFZZ				5305-00-432-8422	SCREW, MACHINE 1968998	16764	B	EA	1	
122	48	PAFZZ	PAFZZ	PAFZZ				5977-01-153-0247	BRUSH, ELECTRICAL 1852888	16764	B	EA	1	
122	49	PAFZZ	PAFZZ	PAFZZ				5305-00-218-6387	SCREW, BRUSH PLATE 1847807	16764	B	EA	2	
122	50	PAFZZ	PAFZZ	PAFZZ				5977-01-153-0322	SPRING, HELICAL 1984979	16764	B	EA	1	
122	51	PAFZZ	PAFZZ	PAFZZ				5977-01-253-5207	HOLDER ASSEMBLY, ELECTRICAL 1984974	16764	B	EA	1	
122	52	PAFZZ	PAFZZ	PAFZZ				5310-00-827-2821	WASHER, FLAT 1953237	16764	B	EA	1	
122	53	PAFZZ	PAFZZ	PAFZZ				5940-00-828-8510	TERMINAL, LUG 1945862	16764	B	EA	1	
122	54	PAFZZ	PAFZZ	PAFZZ				5310-00-719-5470	WASHER, FIELD TERMINAL 1922457	16764	B	EA	2	
122	55	PAFZZ	PAFZZ	PAFZZ					BUSHING, TERMINAL STUD 1965472	16764	B	EA	1	
122	56	PAFZZ	PAFZZ	PAFZZ				5970-01-258-8618	INSULATOR, FIELD COIL 1967355	16764	B	EA	1	
122	57	PBFZZ	PBFZZ	PBFZZ				5305-00-450-5937	SCREW, POLE SHOE 1968396	16764	B	EA	8	
122	58	PAFZZ	PAFZZ	PAFZZ				2920-00-843-8376	SHOE, POLE, ROTOR 1934477	16764	B	EA	4	
122	59	PAFZZ	PAFZZ	PAFZZ				5305-00-432-8422	SCREW, FIELD COIL 1968998	16764	B	EA	2	
122	60	XBFZZ	XBFZZ	XBFZZ					PLATE, INSULATOR 1914873	16764	B	EA	4	
122	61	PBFZZ	PBFZZ	PBFZZ				2920-00-993-4233	FIELD COILS 1945853	16764	B	EA	1	
122	62	PAFZZ	PAFZZ	PAFZZ				5940-00-999-2534	STUD, TERMINAL 1950561	16764	B	EA	1	
122	63	PBFZZ	PBFZZ	PBFZZ				2920-00-838-9344	ARMATURE 1945840	16764	B	EA	1	



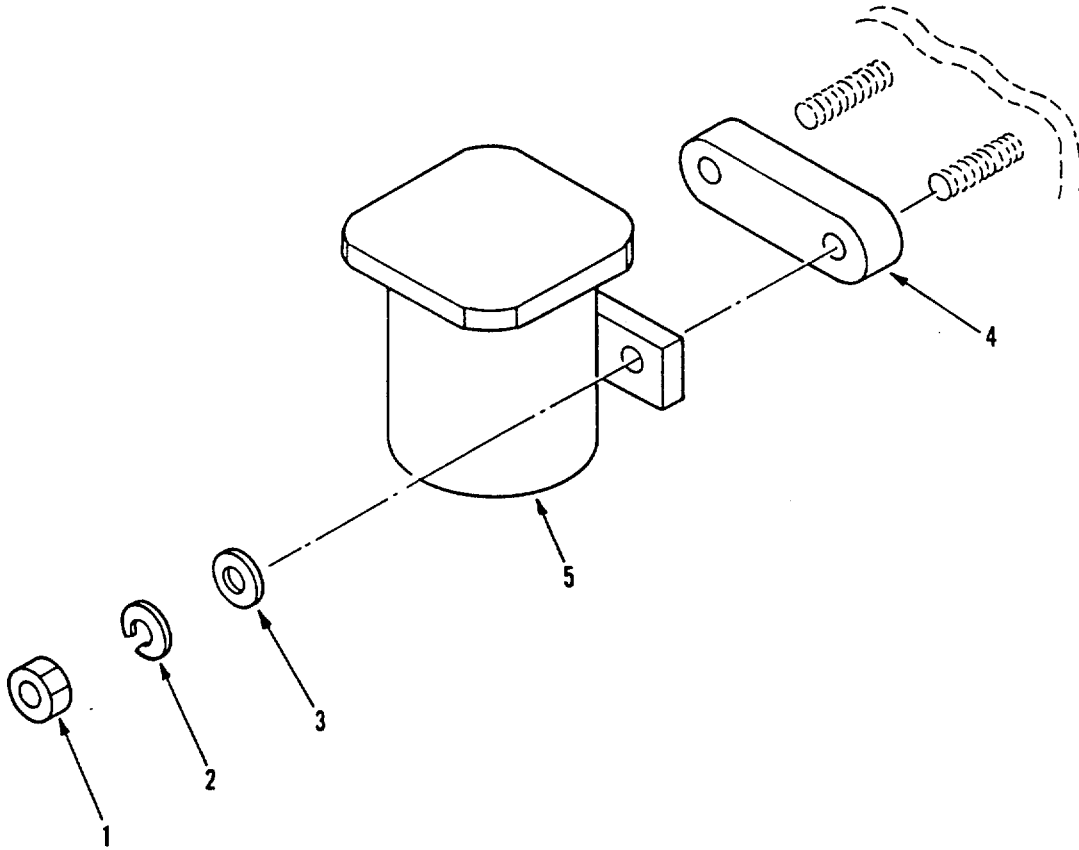


Figure 123. Magnetic Switch, Code B



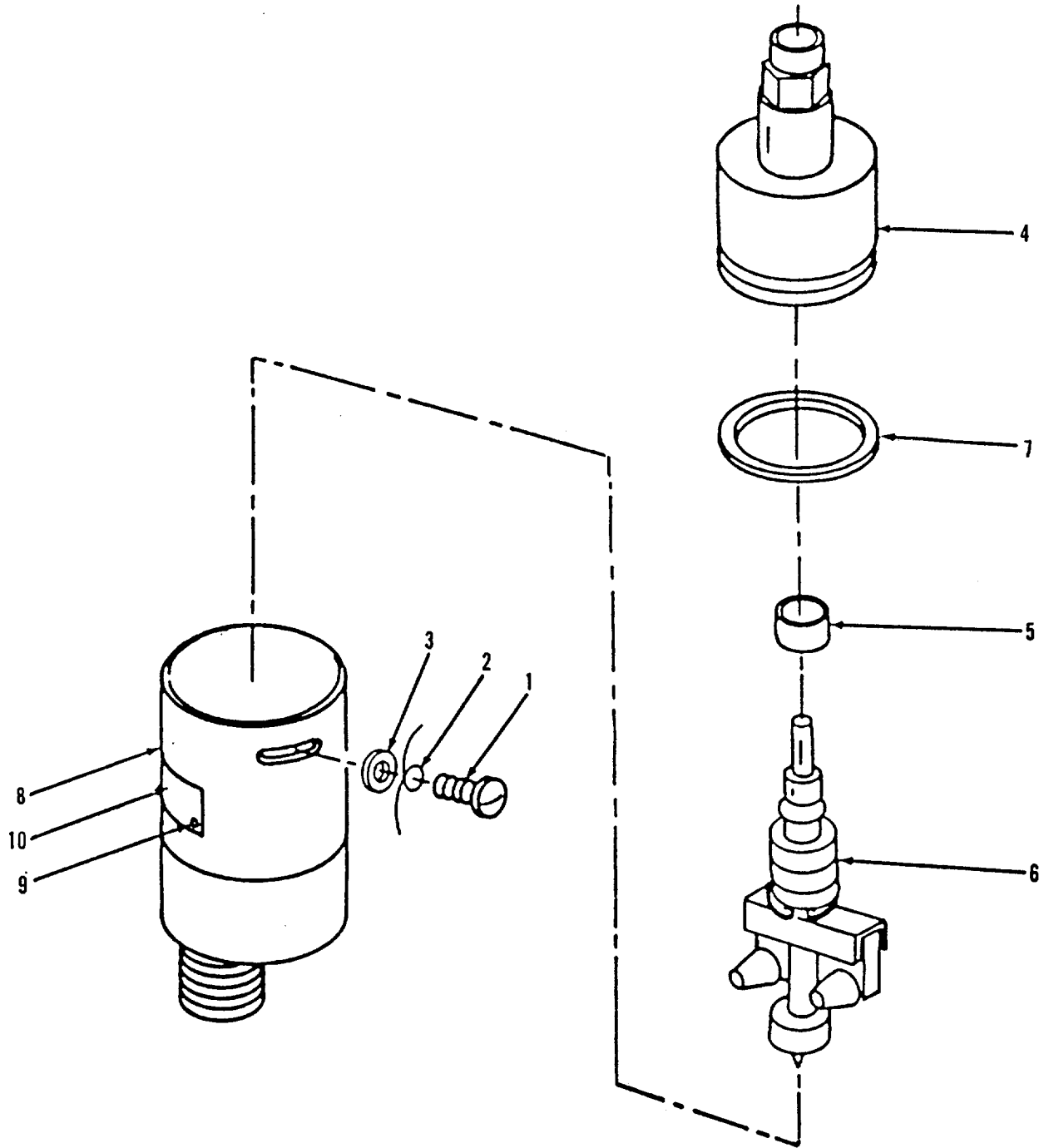


Figure 124. Centrifugal Switch





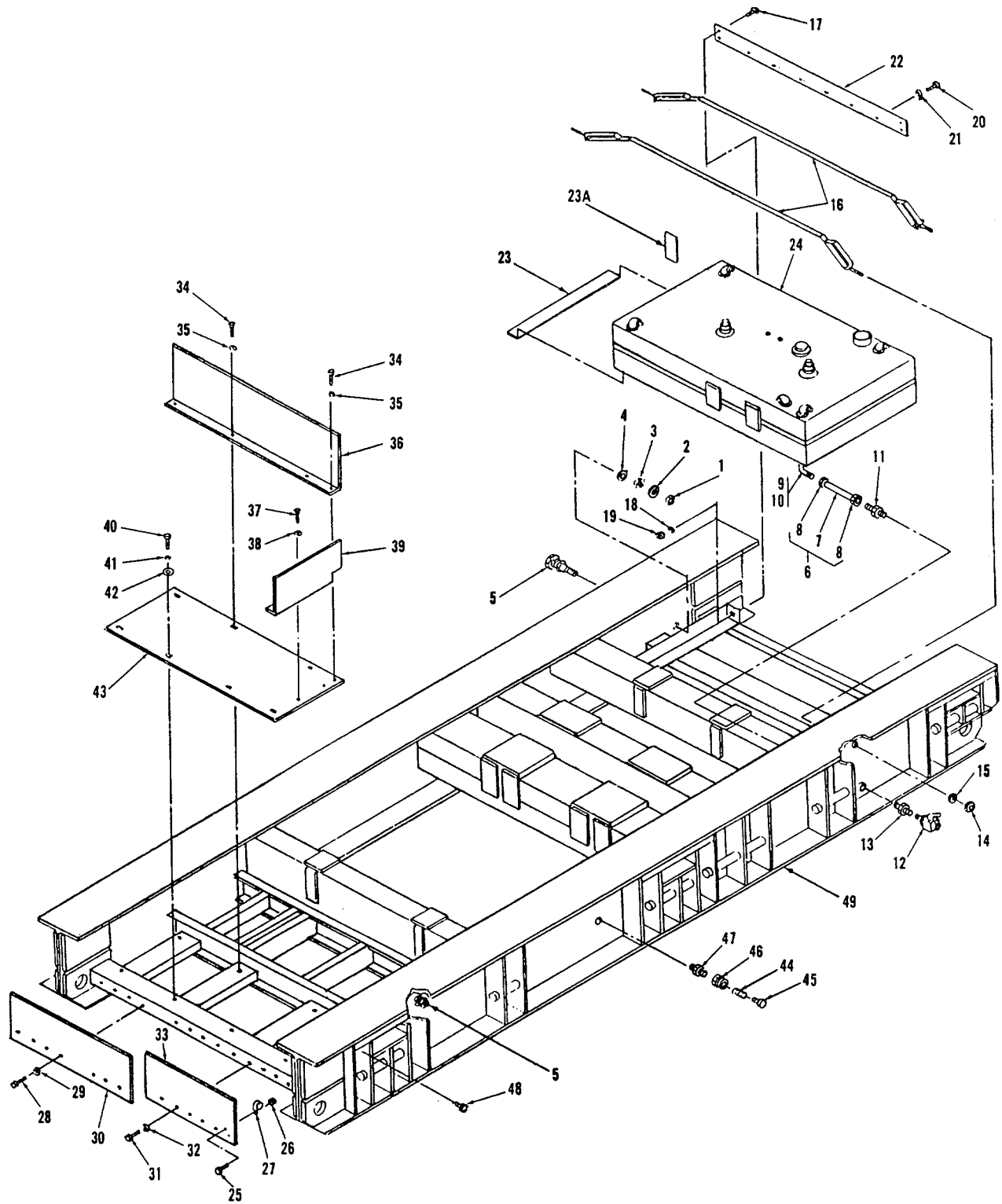


Figure 125. Base Assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 20 - BASE ASSEMBLY					
125	-	XBFHD	XBFHD	XBFHD								EA	REF	
125	1	PAOZZ	PAOZZ	PAOZZ				5310-00-834-8732	BASE ASSEMBLY (BREAKDOWN OF FIGURE 62 ITEM 34) 76-11058	30554		EA	2	
125	2	PAOZZ	PAOZZ	PAOZZ				5310-00-584-5772	NUT, PLAIN, HEX JAM MS35691-33	96906		EA	2	
125	3	PAOZZ	PAOZZ	PAOZZ				5310-01-070-7547	WASHER, LOCK MS35338-48	96906		EA	2	
125	4	PAOZZ	PAOZZ	PAOZZ				5310-00-935-8984	NUT, PLAIN, HEX 76-11172	30554		EA	2	
125	5	PAOZZ	PAOZZ	PAOZZ				5940-01-237-2703	WASHER, LOCK MS45904-84	96906		EA	2	
125	6	MFFFZ	MFFFZ	MFFFZ					TERMINAL, GROUND 69-692-4	30554		EA	2	
125	7	PAFZZ	PAFZZ	PAFZZ					S-38779-65	74159		EA	1	
125	8	PAFZZ	PAFZZ	PAFZZ					HOSE ASSY M528741-10-0155	96906		FT	1	
125	9	PAOZZ	PAOZZ	PAOZZ				4730-00-231-3014	HOSE, RUBBER, 1/2 IN ID X 15-1/2 LG MILH8794-10	81349		EA	2	
125	10	PAOZZ	PAOZZ	PAOZZ					FITTING MS34587-10	96906		EA	1	
125	11	PAOZZ	PAOZZ	PAOZZ					ELBOW, 90 DEGREE MS20822-10	96906		EA	1	
125	12	PAOZZ	PAOZZ	PAOZZ					COUPLING, PIPE AN910-4J	88044		EA	1	
125	13	XBOZZ	XBOZZ	XBOZZ				4730-00-287-0946	NIPPLE, PIPE 76-11174	30554		EA	1	
125	14	PAFZZ	PAFZZ	PAFZZ					COCK, DRAIN 69-659	30554		EA	1	
125	15	PAFZZ	PAFZZ	PAFZZ					C-61F	86594		EA	1	
125	16	XBFZZ	XBFZZ	XBFZZ					NIPPLE AN911-4J	88044		EA	4	
125	17	PAFZZ	PAFZZ	PAFZZ				5310-00-080-6004	NUT, HEX MS51967-8	96906		EA	4	
125	18	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK M5S35338-46	96906		EA	2	
125	19	PAFZZ	PAFZZ	PAFZZ					STRAP, TANK HOLD-DOWN 76-11075	30554		EA	2	
125	20	PAFZZ	PAFZZ	PAFZZ				5305-00-269-3211	SCREW, HEX HD MS90725-113	96906		EA	2	
125		PAFZZ	PAFZZ	PAFZZ				5310-00-584-5272	WASHER, LOCK MS3533848	96906		EA	2	
125		PAFZZ	PAFZZ	PAFZZ					NUT MS51967-14	96906		EA	2	
125		PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-8	96906		EA	8	



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 20 - BASE ASSEMBLY (CONTINUED)					
125	39	XBFZZ	XBFZZ	XBFZZ								EA	1	
125	40	PAFZZ	PAFZZ	PAFZZ						30554		EA	3	
125	41	PAFZZ	PAFZZ	PAFZZ						96906		EA	3	
125	42	PAFZZ	PAFZZ	PAFZZ						96906		EA	3	
125	43	XBFZZ	XBFZZ	XBFZZ						96906		EA	1	
125	44	PAFZZ	PAFZZ	PAFZZ						30554		EA	1	
125	45	PAFZZ	PAFZZ	PAFZZ				4730-00-221-2140		96906		EA	1	
125	46	PAFZZ	PAFZZ	PAFZZ						96906		EA	1	
125	47	PAFZZ	PAFZZ	PAFZZ						30554		EA	1	
125	48	PAFZZ	PAFZZ	PAFZZ				4730-00-221-2139		96906		EA	1	
125	49	XAFHD	XAFHD	XAFHD						96906		EA	1	
										30554		EA	1	

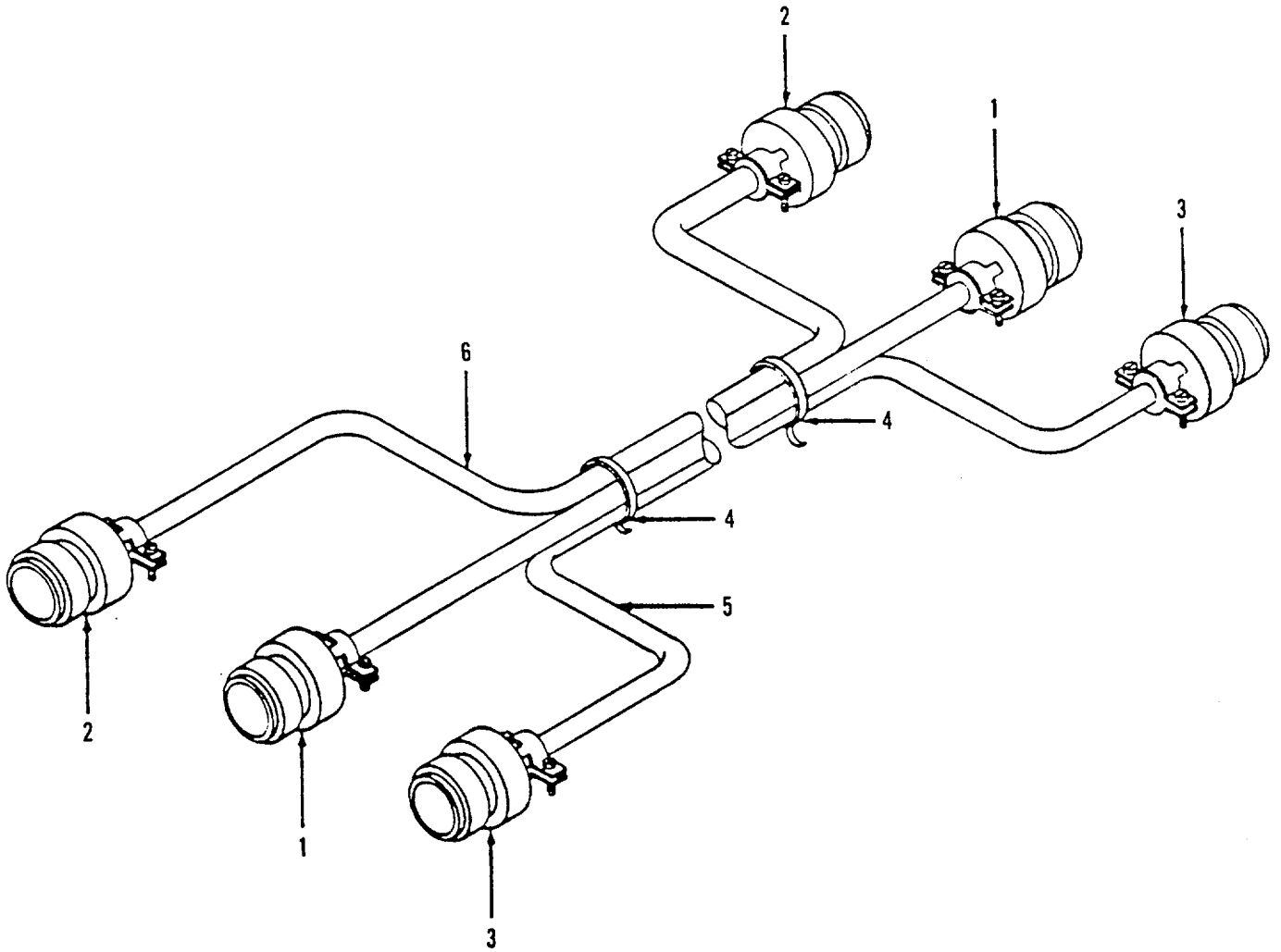


Figure 126. Remote Control Cable Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
								GROUP 21 - REMOTE CABLE ASSY						
126	-	PBFZZ	PBFZZ	PBFZZ				6110-01-087-4127	REMOTE CONTROL CABLE ASSY 76-11025	30554	EA	1		
126	1	PAFZZ	PAFZZ	PAFZZ				5935-01-114-9834	CONNECTOR, PLUG, ELECTRICAL 76-11403	30554 71468	EA	2		
126	2	PAFZZ	PAFZZ	PAFZZ				5935-01-020-4691	CA3106R36-201 1-4-6P CONNECTOR, PLUG ELECTRICAL 76-11404	30554 71468	EA	2		
126	3	PAFZZ	PAFZZ	PAFZZ				5935-01-107-5192	CA3126R28-2012-4-6S CONNECTOR, PLUG, ELEC MS3456W28-20P	96906	EA	2		
126	4	PAFZZ	PAFZZ	PAFZZ				5975-00-156-3253	TIE WRAP MS3367-2-9	96906	EA	V		
126	5	PAFZZ	PAFZZ	PAFZZ				6145-01-164-4547	CABLE, 37 CONDUCTOR 76-11027	30554 78799	FT	100		
126	6	PAFZZ	PAFZZ	PAFZZ					CABLE, 25 CONDUCTOR 76-11029 DTC CONTROL CABLE	30554 54387	FT	100		





**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 22 - REMOTE CONTROL MODULE					
127	-	PBOOF	PBOOF	PBOOF				6110-01-070-7553	REMOTE CONTROL BOX ASSY 76-11339	30554		EA	1	
127	1	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6194	SCREW, PAN HD MS35206-246	96906		EA	13	
127	2	PAOZZ	PAOZZ	PAOZZ				5310-00-052-3632	NUT AND CAPTIVE WASHER ASSY 69-561-3	30554		EA	13	
127	3	PAOZZ	PAOZZ	PAOZZ				5330-00-036-6995	511-081800-00 SEAL, DOOR 69-771	78189 30554		EA	V	
127	4	XBOZZ	XBOZZ	XBOZZ					DOOR ASSY, REMOTE CONTROL BOX (SEE FIGURE 128 FOR BREAKDOWN) 76-11340	30554		EA	1	
127	4A	XBOZZ	XBOZZ	XBOZZ					ROD, DOOR HOLDER 71-4704			EA	1	
127	5	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0501	SCREW, HEX HD MS90725-5	96906		EA	2	
127	6	PAOZZ	PAOZZ	PAOZZ				5310-00-761-6882	NUT, HEX MS51967-2	96906		EA	2	
127	7	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	WASHER, LOCK MS35338-44	96906		EA	1	
127	8	PAOZZ	PAOZZ	PAOZZ				6350-01-071-5381	HORN, ALARM 76-11225	30554		EA	1	
127	8A	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6194	A244287 MODEL S1 SCREW, PAN HD MS35206-246	21003 96906		EA	2	
127	8B	PAOZZ	PAOZZ	PAOZZ				5410-00-052-3632	NUT AND CAPTIVE WASHER ASSY 69-561-3	30554		EA	2	
127	8C	PAOZZ	PAOZZ	PAOZZ					511-081800-00 CLAMP 70-1529-16	78189 30554		EA	2	
127	9	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	TA7245S-16 SCREW, HEX HD MS90725-5	84971 96906		EA	9	
127	10	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	WASHER, LOCK MS35338-44	96906		EA	9	
127	11	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882	NUT, HEX MS51967-2	96906		EA	9	
127	12	XBFZZ	XBFZZ	XBFZZ					PLATE ASSY (SEE FIGURE 129 FOR BREAKDOWN) 76-11342	30554		EA	1	
127	13	PAFZZ	PAFZZ	PAFZZ				5305-0-0068-0501	SCREW, HEX. HD MS90725-5	96906		EA	4	
127	14	PAFZZ	PAFZZ	PAFZZ				5310-00-582-5965	WASHER, LOCK MS35338-44	96906		EA	4	



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
127	33	MFOZZ	MFOZZ	MFOZZ										
127	34	PAOZZ	PAOZZ	PAOZZ										
127	35	MDOZZ	MDOZZ	MOOZZ										
127	36	PAOZZ	PAOZZ	PAOZZ										
127	37	MDOZZ	MDOZZ	MDOZZ										
127	38	XAOZZ	XAOZZ	XAOZZ										

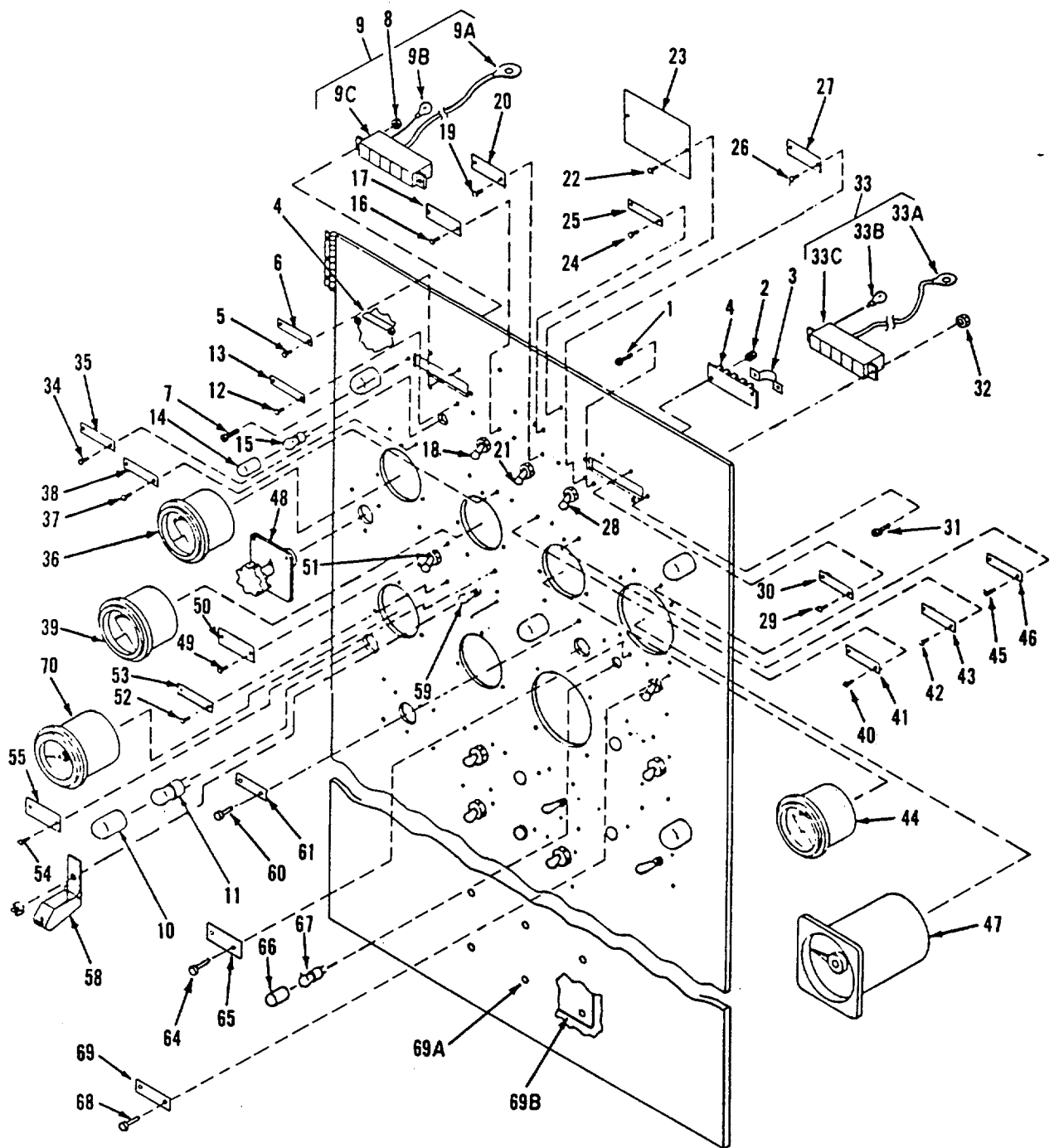


Figure 128. Remote Control Box Door Assembly (Sheet 1 of 2)

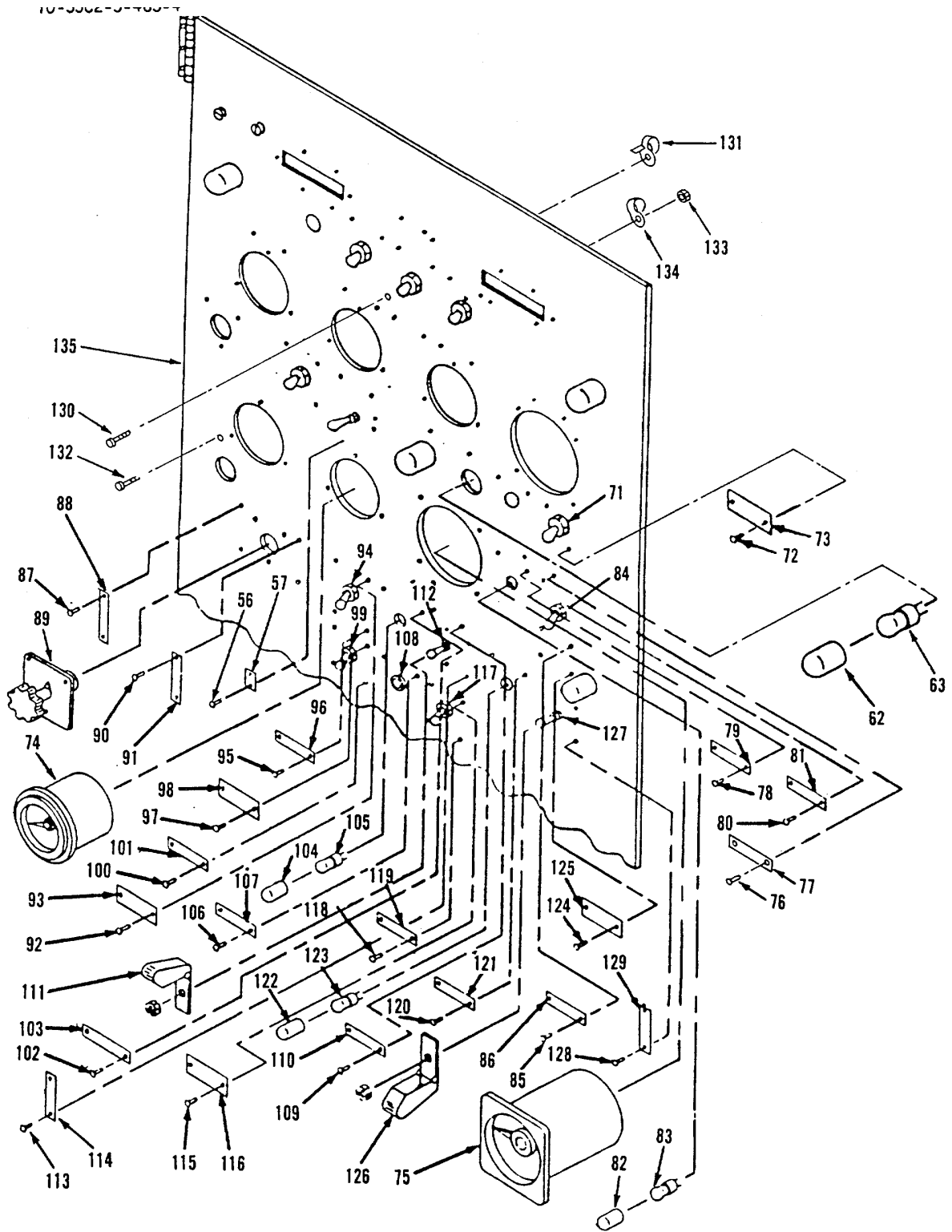


Figure 128. Remote Control Box Door Assembly (Sheet 2 of 2)

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
128	-	XBOZZ	XBOZZ	XBOZZ									EA	REF
128	1	PAFZZ	PAFZZ	PAFZZ				5305-00-984-4992		30554			EA	4
128	2	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360		96906			EA	4
128	3	XBFZZ	XBFZZ	XBFZZ						30554			EA	2
128	4	XBFZZ	XBFZZ	XBFZZ						78189			EA	2
128	5	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375		30554			EA	2
128	6	MDOZZ	MDOZZ	MDOZZ						07707			EA	1
128	7	PAFZZ	PAFZZ	PAFZZ				5305-00-889-3000		30554			EA	2
128	8	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360		96906			EA	2
128	9	PAFZZ	PAFZZ	PAFZZ				6625-01-066-9325		78189			EA	1
128	9A	PAFZZ	PAFZZ	PAFZZ				5940-00-813-0698		30554			EA	10
128	9B	PAFZZ	PAFZZ	PAFZZ				6240-00-763-7744		96906			EA	10
128	9C	PAFZZ	PAFZZ	PAFZZ						83008			EA	1
128	10	XBOZZ	XBOZZ	XBOZZ						30554			EA	4
128	11	PAOZZ	PAOZZ	PAOZZ				6240-00-155-7878		83008			EA	4
128	12	XBOZZ	XBOZZ	XBOZZ						30554			EA	2
128	13	XBOZZ	XBOZZ	XBOZZ						08805			EA	2
128	14	XBOZZ	XBOZZ	XBOZZ						30554			EA	1
128	14	XBOZZ	XBOZZ	XBOZZ						07707			EA	1
										30554			EA	1
										96906			EA	1

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a	b	c	d	a	b	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
		ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR							
128	15	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED)			EA	1	
128	16	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	BULB MS25231-313	96906		EA	2	
128	17	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554		EA	1	
128	18	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1580	AD42AH NAMEPLATE	07707		EA	1	
128	19	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	76-11316-30 SWITCH, TOGGLE	30554		EA	1	
128	20	MDOZZ	MDOZZ	MDOZZ					MS35058-25	96906		EA	2	
128	21	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1522	RIVET 70-1305-1	30554		EA	1	
128	22	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	AD42AH NAMEPLATE	07707		EA	1	
128	23	MDOZZ	MDOZZ	MDOZZ					76-11316-67 SWITCH, TOGGLE	30554		EA	1	
128	24	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	MS35058-30	96906		EA	2	
128	25	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554		EA	1	
128	26	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	AD42AH NAMEPLATE	07707		EA	2	
128	27	MDOZZ	MDOZZ	MDOZZ					76-11490	30554		EA	1	
128	28	PAOZZ	PAOZZ	PAOZZ				5930-00-615-7879	RIVET 70-1305-1	30554		EA	2	
128	29	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	AD43AH NAMEPLATE	07707		EA	1	
128	30	MDOZZ	MDOZZ	MDOZZ					76-11316-40	30554		EA	2	
128	31	PAFZZ	PAFZZ	PAFZZ				6625-01-066-9324	RIVET 70-1305-1	30554		EA	1	
128	32	PAFZZ	PAFZZ	PAFZZ				5940-00-813-0698	AD42AH NAMEPLATE	07707		EA	2	
128	33	PAFZZ	PAFZZ	PAFZZ					76-11316-8 SCREW	30554		EA	2	
128	33A	PAFZZ	PAFZZ	PAFZZ					MS35206-230 NUT AND CAPTIVE WASHER ASSY	96906		EA	2	
									69-561-2 511-061800-00	78189		EA	1	
									INDICATOR, FAULT			EA	1	
									76-11280-2 LUG, TERMINAL, CRIMP TYPE	30554		EA	10	
									MS25036-101	96906		EA	10	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a	b	c	d	a	b	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
		ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR							
128	33B	PAOZZ	PAOZZ	PAOZZ				6240-00-763-7744	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED)			EA	10	
									LAMP	76-11222 39554				
									387	83008				
128	33C	PAOZZ	PAOZZ	PAOZZ					LAMP ASSY, FAULT			EA	1	
									76-11224	30554				
									1M-2075	83008				
128	34	XBOZZ	XBOZZ	XBOZZ				5329-01-033-4375	RIVET			EA	2	
									70-1305-1	30554				
									AF42AH	07707				
128	35	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1	
									76-11316-9	30554				
128	36	PAOZZ	PAOZZ	PAOZZ				6625-00-004-8066	AMMETER, AC			EA	1	
									69-597	30554				
									637-16750	77221				
128	37	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET			EA	2	
									70-1305-1	30554				
									AD42AH	07707				
128	38	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1	
									76-11316-11	30554				
128	39	PAOZZ	PAOZZ	PAOZZ				6625-00-003-0975	METER, KILOWATT			EA	1	
									70-4012	30554				
									631-16755	77221				
128	40	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET			EA	2	
									70-1305-1	30554				
									AD42AH	07707				
128	41	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1	
									76-11316-41	30554				
128	42	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET			EA	2	
									70-1305-1	30554				
									AD42AH	07707				
128	43	PBOZZ	PBOZZ	PBOZZ				6625-01-077-6928	NAMEPLATE			EA	1	
									76-11316-15	30554				
128	44	PAOZZ	PAOZZ	PAOZZ					METER, KILOVAR			EA	1	
									76-11215	30554				
									631E-269	77221				
128	45	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET			EA	2	
									70-1305-1	30554				
									AD42AH	07707				
128	46	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1	
									76-11316-20	30554				
128	47	PAOZZ	PAOZZ	PAOZZ					METER, POWER FACTOR			EA	1	
									76-11216	30554				
									EAIPU-S-120	12670				
128	48	PAFZZ	PAFZZ	PAFZZ				5930-00-570-5477	SWITCH, ROTARY, AMMETER			EA	1	
									76-11218	30554				
									2410H	82121				
128	49	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET			EA	2	
									70-1305-1	30554				
									AD42AH	07707				



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
128	50	XBOZZ	XBOZZ	XBOZZ				NAMEPLATE	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED)			EA	1	
128	51	PAOZZ	PAOZZ	PAOZZ				5930-00-044-3518	76-11316-61 SWITCH, TOGGLE	30554		EA	1	
128	52	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	MS25201-6 RIVET	96906		EA	2	
128	53	MDOZZ	MDOZZ	MDOZZ					70-1305-1 AD42AH	30554 07707		EA	1	
128	54	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	NAMEPLATE 76-11316-59	30554		EA	2	
128	55	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554 07707		EA	1	
128	56	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	NAMEPLATE 76-11316-29	30554		EA	2	
128	57	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554 07707		EA	1	
128	58	XBOZZ	XBOZZ	XBOZZ					NAMEPLATE 76-11315-75	30554		EA	1	
128	59	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1520	COVER, SWITCH MS25214-3	96906		EA	1	
128	60	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	SWITCH, TOGGLE MS35058-28	96906		EA	2	
128	61	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554 07707		EA	1	
128	62	XBOZZ	XBOZZ	XBOZZ					NAMEPLATE 76-11316-13	30554		EA	2	
128	63	PAOZZ	PAOZZ	PAOZZ				6240-00-583-9609	LAMP ASSY 69-549	30554 72619		EA	2	
128	64	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	51-3502-0137-203 BULB	30554 08805		EA	2	
128	65	MDOZZ	MDOZZ	MDOZZ					76-11220 10S6DC-250V	30554 08805		EA	1	
128	66	ZBOZZ	XBOZZ	XBOZZ					RIVET 70-1305-1	30554 07707		EA	1	
128	67	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714	NAMEPLATE 76-11316-14	30554		EA	1	
128	68	XBOZZ	XBOZZ	XBOZZ					LAMP ASSY MS25331-4	96906		EA	1	
									BULB MS25231-313	96906		EA	1	
									RIVET 70-1305-1	30554 07707		EA	2	
									AD42AH					

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
128	69	XBOZZ	XBOZZ	XBOZZ										
128	69A	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED) NAMEPLATE 76-11316-71	30554		EA	1	
128	69B	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554		EA	6	
128	70	PAOZZ	PAOZZ	PAOZZ				6625-00-869-3144	AD42AH PLATE, SCHEMATIC 76-11460-01	07707		EA	1	
128	71	PAOZZ	PAOZZ	PAOZZ				5930-00-044-3518	VOLTMETER, AC 69-599	30554		EA	1	
128	72	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	633-16752 SWITCH, TOGGLE MS25201-6	77221		EA	1	
128	73	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554		EA	2	
128	74	PAFZZ	PAFZZ	PAFZZ					AD42AH NAMEPLATE 76-11316-72	07707		EA	1	
									METER, FREQUENCY (PART OF MATCHED SET CONSISTING OF FREQUENCY METER 69-773 AND TRANSDUCER 69-578, FACTORY CALIBRATED)	30554		1		
									---	65092				
128	75	PAFZZ	PAFZZ	PAFZZ					SYNCHROSCOPE 76-11219	30554		EA	1	
128	76	XBOZZ	XBOZZ	XBOZZ					087-40A-PQXH-50/60 RIVET 70-1305-1	39732		EA	2	
128	77	MDOZZ	MDOZZ	MDOZZ					AD42AH NAMEPLATE 76-11316-16	07707		EA	1	
128	78	XBOZZ	XBOZZ	ZBOZZ				5320-01-033-4375	RIVET 70-1305-1	30554		EA	2	
128	79	MDOZZ	MDOZZ	MDOZZ					AD42AH NAMEPLATE 76-11316-18	07707		EA	1	
128	80	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1	30554		EA	2	
128	81	MDOZZ	MDOZZ	MDOZZ					AD42AH NAMEPLATE 76-11316-17	07707		EA	1	
128	82	XBOZZ	XBOZZ	XBOZZ					LAMP ASSY MS25331-4	30554		EA	1	
128	83	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714	BULB MS25231-313	96906		EA	1	
128	84	PAOZZ	PAOZZ	PAOZZ				5930-00-044-3518	SWITCH, TOGGLE MS25201-6	96906		EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 22 - REMOTE CONTROL MODULE (CONTINUED)					
128	85	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	86	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-19	30554		EA	1	
128	87	XBOZZ	XBOZZ	XBOZZ					RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	88	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-37	30554		EA	1	
128	89	PAFZZ	PAFZZ	PAFZZ				5930-00-444-6733	SWITCH, ROTARY, VOLTMETER 76-11217 2406H	30554 82121		EA	1	
128	90	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	91	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-36	30554		EA	1	
128	92	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	93	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-69	30554		EA	1	
128	94	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1518	SWITCH, TOGGLE MS35058-27	96906		EA	1	
128	95	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	96	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-22	30554		EA	1	
128	97	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	98	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-70	30554		EA	1	
128	99	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1518	SWITCH, TOGGLE MS35058-27	96906		EA	1	
128	100	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	101	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE 76-11316-22	30554		EA	1	
128	102	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	RIVET 70-1305-1 AD42AH	30554 07707		EA	2	
128	103	PBOZZ	PBOZZ	PBOZZ				5320-01-033-4375	NAMEPLATE 76-11316-21	30554		EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
128	104	XBOZZ	XBOZZ	XBOZZ										
128	105	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED) LAMP ASSY MS25331-6	96906		EA	1	
128	106	XBOZZ	XBOZZ	XBOZZ				5320-01-03304375	BULB MS25231-313	96906		EA	1	
128	107	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554		EA	2	
128	108	XBOZZ	XBOZZ	XBOZZ				5935-00-683-2746	AD42AH NAMEPLATE 76-11316-23	07707		EA	1	
128	109	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	JACK, TELEPHONE JJ-034	30554		EA	1	
128	110	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	81349		EA	2	
128	111	XBOZZ	XBOZZ	XBOZZ					AD42AH NAMEPLATE 76-11316-21	07707		EA	1	
128	112	PAOZZ	PAOZZ	PAOZZ				5930-00-044-3518	COVER, SWITCH MS25214-2	30554		EA	1	
128	113	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	SWITCH, TOGGLE MS25201-6	96906		EA	1	
128	114	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	96906		EA	2	
128	115	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	AD42AH NAMEPLATE 76-11376-74	07707		EA	1	
128	116	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554		EA	2	
128	117	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1514	AD42AH NAMEPLATE 76-11316-73	07707		EA	1	
128	118	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	SWITCH, TOGGLE MS35058-22	30554		EA	1	
128	119	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	96906		EA	2	
128	120	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	AD42AH NAMEPLATE 76-11316-2	07707		EA	1	
128	121	MDOZZ	MDOZZ	MDOZZ					RIVET 70-1305-1	30554		EA	2	
128	122	XBOZZ	XBOZZ	XBOZZ					AD42AH NAMEPLATE 76-11316-39	07707		EA	1	
128	123	PAOZZ	PAOZZ	PAOZZ				6240-00-155-8714	LAMP ASSY MS25331-4	30554		EA	1	
									BULB MS25231-313	96906		EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
128	124	XBOZZ	XBOZZ	XBOZZ				5320-01-033-4375	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED)			EA	2	
									RIVET					
									70-1305-1	30554				
									AD42AH	07707				
128	125	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1	
									76-11316-42	30554				
128	126	XBOZZ	XBOZZ	XBOZZ					COVER, SWITCH			EA	1	
									MS25214-3	96906				
128	127	PAOZZ	PAOZZ	PAOZZ				5930-00-655-1320	SWITCH, TOGGLE			EA	1	
									MS35058-28	96906				
128	128	PAOZZ	PAOZZ	PAOZZ				5320-01-033-4375	RIVET			EA	2	
									70-1305-1	30554				
									AD42AH	07707				
128	129	MDOZZ	MDOZZ	MDOZZ					NAMEPLATE			EA	1	
									76-11316-74	30554				
128	130	PAOZZ	PAOZZ	PAOZZ					SCREW AND CAPTIVE			EA	3	
									WASHER ASSY					
									69-662-20	30554				
									P-15121-20	45722				
128	131	PAOZZ	PAOZZ	PAOZZ					CLAMP, NYLON, CABLE			EA	3	
									76-11408	30554				
									TY-T635M	59730				
128	132	PAOZZ	PAOZZ	PAOZZ					SCREW, MACHINE, PAN HD			EA	1	
									MS35207-264	96906				
128	133	PAOZZ	PAOZZ	PAOZZ					NUT AND CAPTIVE			EA	1	
									WASHER ASSY					
									69-561-6	30554				
									511-101800-50	78189				
128	134	PAOZZ	PAOZZ	PAOZZ					CLAMP, CUSHIONED			EA	1	
									70-1529-14	30554				
									TA724SS-14	84971				
128	135	XBOZZ	XBOZZ	XBOZZ					DOOR, PANEL			EA	1	
									76-11341	30554				

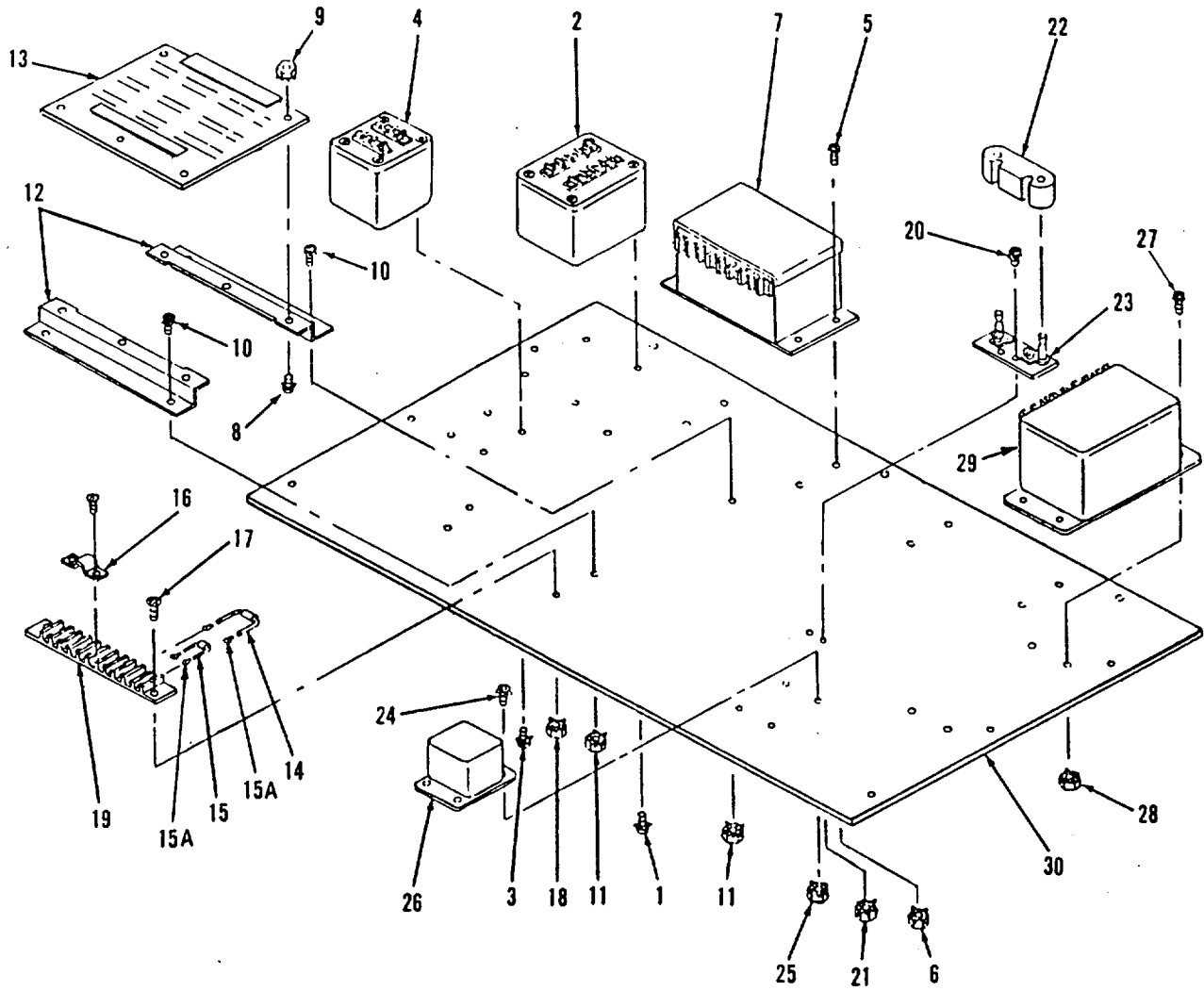


Figure 129. Plate Assembly

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
129	-												EA	REF	
129	1	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3122	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED) PLATE ASSEMBLY (BREAKDOWN OF 127 FIGURE 12 ITEM) 76-11342	30554		EA	4		
129	2	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 69-662-34	30554		EA	1		
129	3	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3122	P-15121-34 RELAY, UNDER VOLTAGE, K115 70-1120	45722		EA	1		
129	4	PAFZZ	PAFZZ	PAFZZ					10350 SCREW AND CAPTIVE WASHER ASSY 69-662-34	60177		EA	4		
129	5	PAFZZ	PAFZZ	PAFZZ				5305-01-073-6998	P-15121-34 RELAY, UNDER FREQUENCY, K116 70-1119	45722		EA	1		
129	6	PAFZZ	PAFZZ	PAFZZ					10360 SCREW AND CAPTIVE WASHER ASSY 69-662-77	60177		EA	8		
129	7	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	P-15121-77 NUT AND CAPTIVE WASHER ASSY 69-561-5	45722		EA	8		
129	8	PAFZZ	PAFZZ	PAFZZ				6625-00-003-0973	511-251800-00 TRANSDUCER, WATT, A107, A108	78189		EA	2		
129	9	PAFZZ	PAFZZ	PAFZZ					69-589-1 SCREW AND CAPTIVE WASHER ASSY 69-662-35	30554		EA	4		
129	10	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	P-15121-35 NUT AND CAPTIVE WASHER ASSY 69-561-3	45722		EA	4		
129	11	PAFZZ	PAFZZ	PAFZZ					511-081800-00 SCREW AND CAPTIVE WASHER ASSY 69-662-35	78189		EA	4		
129	12	XBFZZ	XBFZZ	XBFZZ				5310-00-052-3632	P-15121-35 NUT AND CAPTIVE WASHER ASSY 69-561-3	45722		EA	4		
129	13	PAFFH	PAFFH	PAFFH				6350-01-073-3408	511-081800-00 BRACKET, SUPPORT 76-11331-2	78189		EA	2		
129	13	PAFFH	PAFFH	PAFFH					ANNUNCIATOR CONTROL ASSY, A20 (SEE FIGURE 30 FOR BREAKDOWN) 76-11272	30554		EA	1		

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
129	14	PAFZZ	PAFZZ	PAFZZ				5905-00-333-8217	GROUP 22 - REMOTE CONTROL MODULE (CONTINUED)			EA	1	
129	15	PAFZZ	PAFZZ	PAFZZ				5961-00-702-5763	RESISTOR RWR74S3920FR	81349		EA	1	
129	15A	PAFZZ	PAFZZ	PAFZZ					DIODE 76-11244	30554		EA	4	
129	16	XBFZZ	XBFZZ	XBFZZ					1N4142 LUG, TERMINAL MS25036-101	13327 96906		EA	1	
129	17	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6976	JUMPER 69-651-1	30554		EA	2	
129	18	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360	600J SCREW AND CAPTIVE WASHER ASSY	75382 30554		EA	2	
129	19	XBFZZ	XBFZZ	XBFZZ					69-662-21 P-15121-21	45722		EA	1	
129	20	PAFZZ	PAFZZ	PAFZZ				5305-00-038-3103	NUT AND CAPTIVE WASHER ASSY			EA	2	
129	21	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	69-561-2 511-061800-00	30554 78189		EA	2	
129	22	XBFZZ	XBFZZ	XBFZZ				5945-01-069-1331	BLOCK, TERMINAL, TB30 37TB-20	81349		EA	1	
129	23	PAFZZ	PAFZZ	PAFZZ				FLASHER, FC1	SCREW AND CAPTIVE 69-662-35	30554		EA	2	
129	24	PAFZZ	PAFZZ	PAFZZ				5303-00-036-6977	P-15121-35 NUT AND CAPTIVE WASHER ASSY	45722		EA	4	
129	25	PAFZZ	PAFZZ	PAFZZ				5310-00-052-3632	69-561-3 511-081800-00	30554 78189		EA	4	
129	26	PAFZZ	PAFZZ	PAFZZ					BLOCK, TERMINAL 76-11241	30554		EA	1	
									EA 76-11396	13445 30554				
									EA 30007	1 13445				
									SCREW AND CAPTIVE WASHER ASSY			EA	4	
									69-662-35 P-15121-35	30554 45722		EA	4	
									NUT AND CAPTIVE WASHER ASSY			EA	4	
									69-561-3 511-081800-00	30554 78189		EA	1	
									TRANSDUCER, 50/60 HERTZ, A103 (PART OF MATCHED SET CONSISTING OF TRANSDUCER 69-578 AND FREQUENCY METER 69-773, FACTORY CALIBRATED)			EA	1	
									69-578 267840	30554 65092				



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
129	27	PAFZZ	PAFZZ	PAFZZ				5305-01-073-6998				EA	4	
129	28	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	69-662-77 P-15121-77	30554 45722		EA	4	
129	29	PAFZZ	PAFZZ	PAFZZ				5950-01-066-9148	511-251800-00	30554 78189		EA	1	
129	30	XBFZZ	XBFZZ	XBFZZ					76-11235 22030-3 PLATE 76-11355	30554 12670  30554		EA	1	

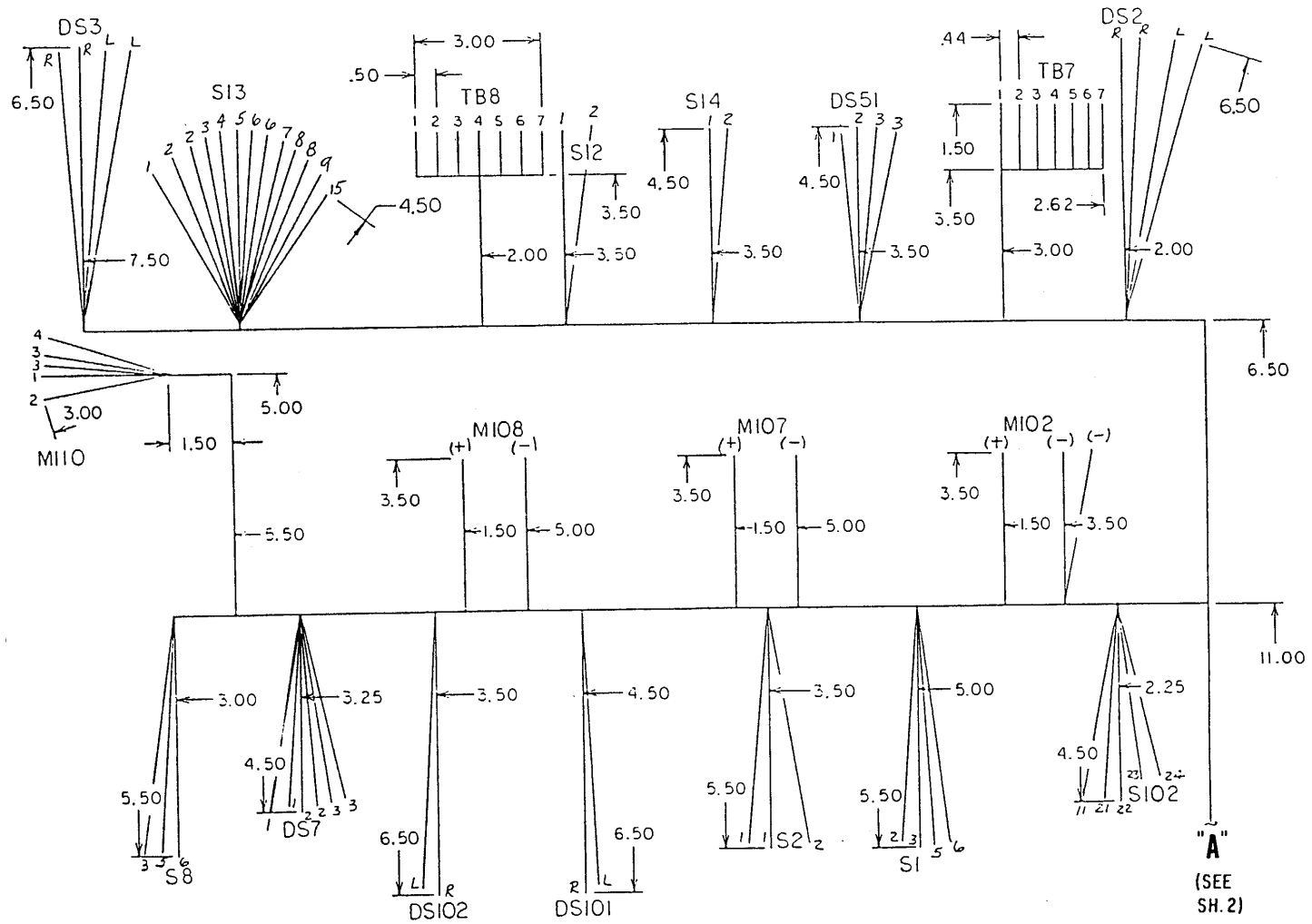


Figure 130. Remote Control Box Harness Assembly (Sheet 1 of 3)

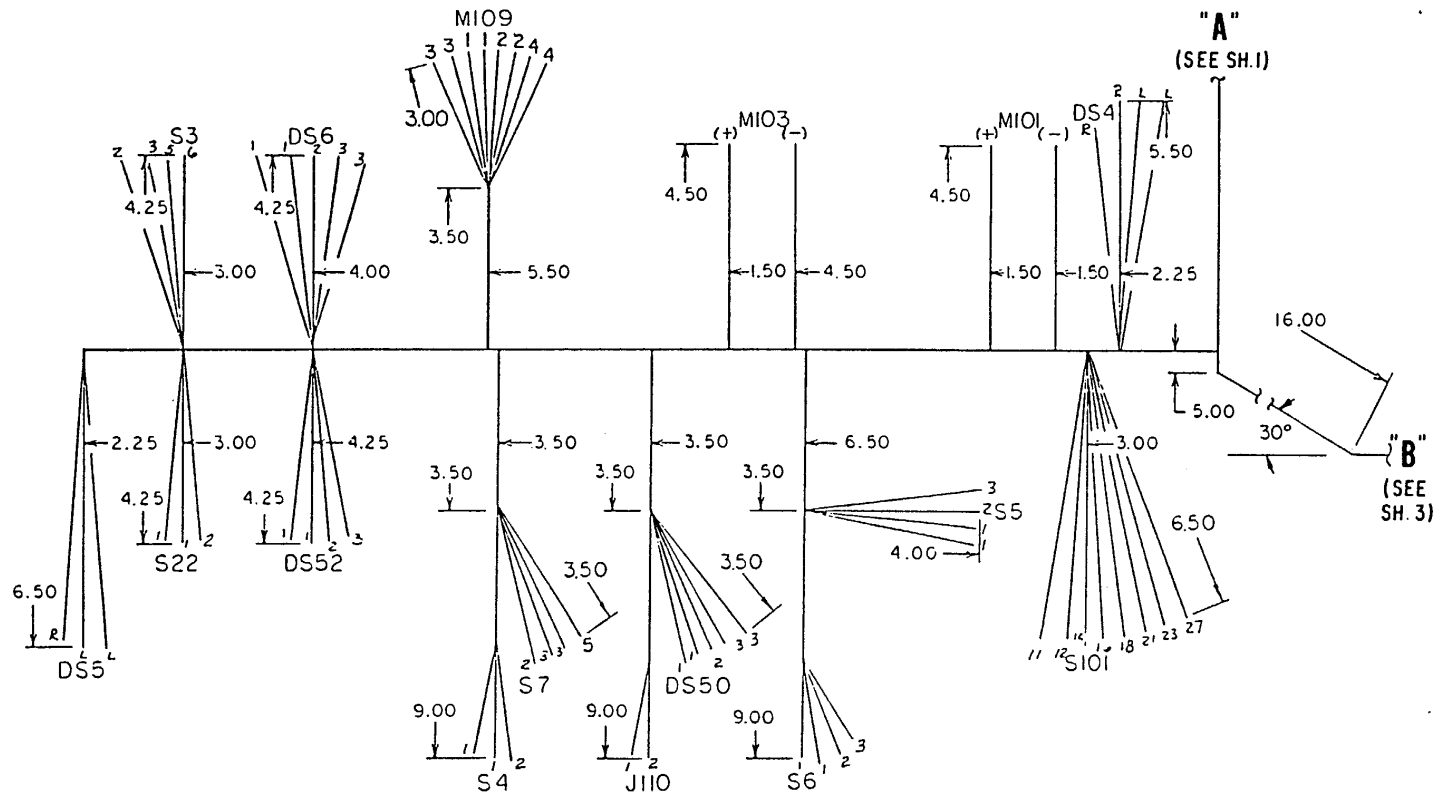


Figure 130. Remote Control Box Harness Assembly (Sheet 2 of 3)

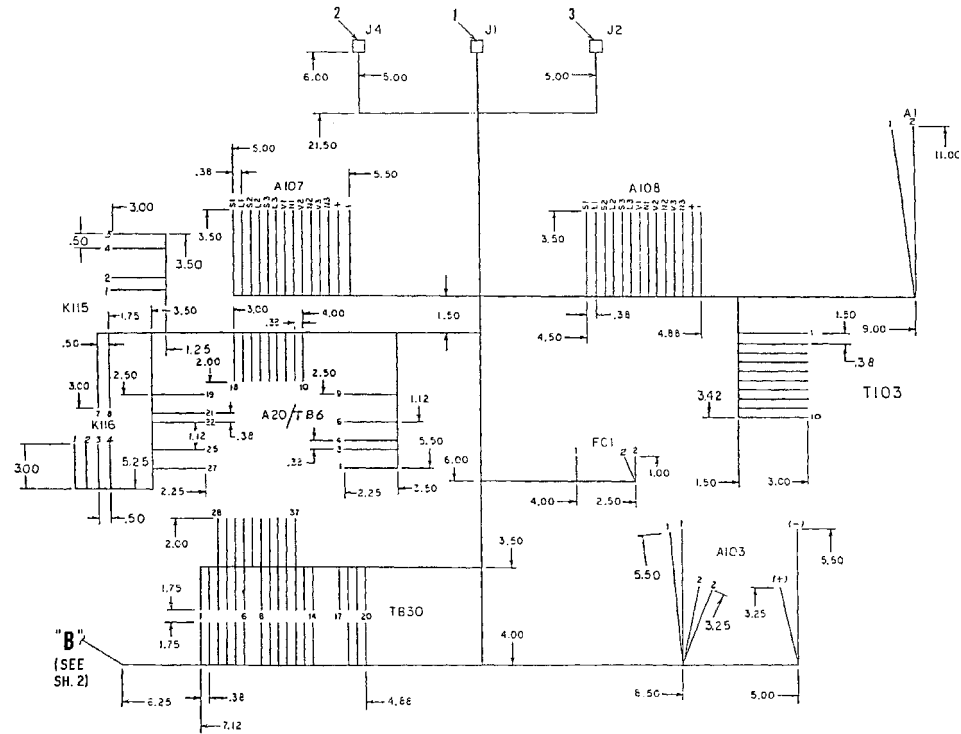


Figure 130. Remote Control Box Harness Assembly (Sheet 3 of 3)

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
130	-	PFFFF	PFFFF	PFFFF					GROUP 22 - REMOTE CONTROL MODULE (CONTINUED) REMOTE CONTROL BOX HARNESS ASSY (BREAKDOWN OF FIGURE 127 ITEM 33) 76-11386	30554		EA	REF	
130	1	PAFZZ	PAFZZ	PAFZZ					ASSEMBLE FROM: CONNECTOR MS3102R28-20S	96906		EA	1	
130	2	PAFZZ	PAFZZ	PAFZZ					CONNECTOR 76-11387	30554		EA	1	
130	3	PAFZZ	PAFZZ	PAFZZ					CA3102R36-2011-46S CONNECTOR 76-11388	71468		EA	1	
130	4	PAFZZ	PAFZZ	PAFZZ					CA3102R36-2011-46P WIRE, 16 AWG 5086/2-16-9	71468		RL	V	
130	5	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-107	96906		EA	68	
130	6	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-106	96906		EA	152	
130	7	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-108	96906		EA	13	
130	8	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL NS25036-154	96906		EA	11	
130	9	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-153	96906		EA	16	
130	10	PAFZZ	PAFZZ	PAFZZ					TIE WRAP MS3367-4-9	96906		EA	AR	
130	11	PAFZZ	PAFZZ	PAFZZ					LUG, CRIMP 76-11317	30554		EA	2	
									RB-257M	59730				

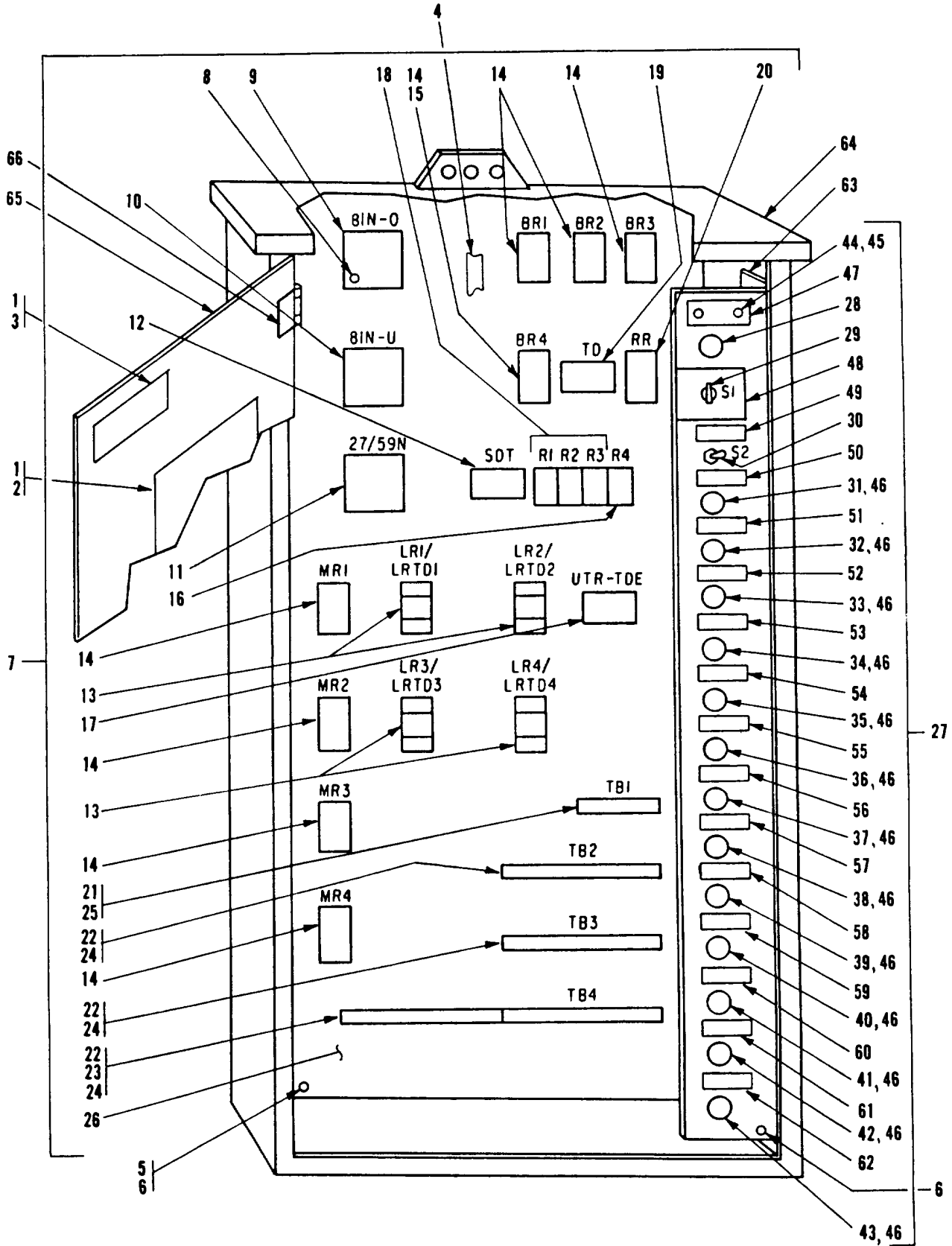


Figure 131. Automatic Control Module

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO 35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									<b>GROUP 23 - AUTOMATIC CONTROL MODULE</b>					
131	-	PBFFF	PBFFF	PBFFF				6115-01-275-7912	AUTOMATIC CONTROL MODULE 691031-001 88-11022	30554 30554	A B	EA	REF	
131	1	PAFZZ	PAFZZ	PAFZZ					RIVET AD43H	30554		EA	10	
131	2	MDFZZ	MDFZZ	MDFZZ					PLATE SCHEMATIC 77-11013	30554		EA	1	
131	3	MDFZZ	MDFZZ	MDFZZ					PLATE, DATA 81-11491	30554		EA	1	
131	4	MDDFF	MDDFF	MDDFF					ACM WIRING HARNESS ASSY (SEE FIGURE 132 FOR BREAKDOWN) 692149-001 88-11049	30554 30554	A B	EA	1	
131	5	PAFZZ	PAFZZ	PAFZZ					NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189	A	EA	9	
131	6	PAFZZ	PAFZZ	PAFZZ					WASHER MS27183-10	96906		EA	6	
131	7	XBFFF	XBFFF	XBFFF					PANEL ASSY. RELAY 692148-001 88-11032	30554 30554	A B	EA	1	
131	8	PAFZZ	PAFZZ	PAFZZ					SCREW MS35206-230	96906		EA	40	
131	9	PAFZZ	PAFZZ	PAFZZ					RELAY, OVER FREQ (81 N-O) 20-060-5X 77-11001	25248 30554	A B	EA	1	
131	10	PAFZZ	PAFZZ	PAFZZ					RELAY, UNDER FREQ (81N-U) 20-050-17X 77-11002	25248 30554	A B	EA	1	
131	11	PAFZZ	PAFZZ	PAFZZ				5945-01-085-3176	RELAY, UNDER/OVER (27/59N) 250-12X 77-11003	25248 30554	A B	EA	1	
131	12	PAFZZ	PAFZZ	PAFZZ					RELAY. TIME DELAY (SDT) 7022-AK 88-11033	98403 30554	A B	EA	1	
131	13	PAFZZ	PAFZZ	PAFZZ					RELAY TIME DELAY (LR1/LRTD1-LR/LRTD4) ARPT-20f765A651G04 88-11034 ARPT-20/ARD440L	88416 30554 88416	A B B	EA	4	
131	14	PAFZZ	PAFZZ	PAFZZ					RELAY (BR1-BR4. MR1-MR4) 766A0203G01 88-11035	88416 30554	A B	EA	8	
131	15	PAFZZ	PAFZZ	PAFZZ					RELAY. ADDER 88-11036	30554		EA	1	

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO 35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
131	16	PAFZZ	PAFZZ	PAFZZ					GROUP 23 - AUTOMATIC CONTROL MODULE (CONTINUED)					
									DIODE (R4) 88-11043	30554		EA	1	
131	17	PAFZZ	PAFZZ	PAFZZ					RELAY. TIME DELAY UTR-TDE) 7102AH 88-11037	98403 30554	A B	EA	1	
131	18	PAFZZ	PAFZZ	PAFZZ				5961-01-099-6454	DIODE PACK (R1-R3) 55155R 88-11046(R1) 88-11045(R2) 88-11044(R3)	13831 30554 30554 30554	A B B B	EA	3	
131	19	PAFZZ	PAFZZ	PAFZZ					RELAY, TIME DELAY (TD) 88-11038 7022AC	30554		EA	1	
131	20	PAFZZ	PAFZZ	PAFZZ				5945-00-876-1069	RELAY, RUN (RR) 766A023G01 88-11035	88416 30554	A B	EA	1	
131	21	XBFZZ	XBFZZ	XBFZZ					TERMINAL BLOCK (TB1) TB38-10	75382		EA	1	
131	22	XBFZZ	XBFZZ	XBFZZ					TERMINAL BLOCK (TB2-TB4) TB38-20	75382		EA	4	
131	23	PAFZZ	PAFZZ	PAFZZ					STRIP, MARKER MS38TB-20-XXXP STYLE 1A(21-40)	96906		EA	1	
131	24	PAFZZ	PAFZZ	PAFZZ					STRIP, MARKER MS38TB-20-XXXP STYLE 1A(1-20)	96906		EA	3	
131	25	PAFZZ	PAFZZ	PAFZZ					STRIP. MARKER MS39TB- 1 0-XXXP STYLE 1A(1-10)	96906		EA	2	
131	26	XBFZZ	XBFZZ	XBFZZ					PANEL, DRILLED 692140-001 88-11031	30554 30554	A B	EA	1	
131	27	AFFFF	AFFFF	AFFFF					PANEL ASSY, FUSE 692147-001 88-11048	30554 30554	A B	EA	1	
131	28	PAFZZ	PAFZZ	PAFZZ					LIGHT, PANEL (LT) LH80-1	72619		EA	1	
131	29	PAFZZ	PAFZZ	PAFZZ					SWITCH, SELECTOR (S1) 32803LA 88-11028	82121 30554	A B	EA	1	
131	30	PAFZZ	PAFZZ	PAFZZ				5930-00-577-2523	SWITCH. TOGGLE (S2) MS25068-24	96906		EA	1	
131	31	PAFZZ	PAFZZ	PAFFP					FUSE, AC (F1) 88-11026-02	30554		EA	1	
131	32	PAFZZ	PAFZZ	PAFZZ					FUSE, BRI (F2) FNM5 88-11026-01	71400 30554	A B	EA	1	



**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO 35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
131	33	PAFZZ	PAFZZ	PAFZZ					GROUP 23 - AUTOMATIC CONTROL MODULE (CONTINUED)					
									FUSE, BR2 (F3)					
									FNM5	71400	A			
									88-11026-01	30554	B			
131	34	PAFZZ	PAFZZ	PAFZZ					FUSE, BR3 (F4)			EA	1	
									FNMS	71400	A			
									88-11026-01	30554	B			
131	35	PAFZZ	PAFZZ	PAFZZ					FUSE, BR4 (F5)			EA	1	
									FNM5	71400	A			
									88-11026-01	30554	B			
131	36	PAFZZ	PAFZZ	PAFZZ					FUSE, UNIT 1 (F6)			EA	1	
									FNMS	71400	A			
									88-11026-01	30554	B			
131	37	PAFZZ	PAFZZ	PAFZZ					FUSE, UNIT 2 (F7)			EA	1	
									FNM5	71400	A			
									88-11026-01	30554	B			
131	38	PAFZZ	PAFZZ	PAFZZ					FUSE, UNIT 3 (F8)			EA	1	
									FNMS5	71400	A			
									88-11026-01	30554	B			
131	39	PAFZZ	PAFZZ	PAFZZ					FUSE, UNIT 4 (F9)			EA	1	
									FNMS	71400	A			
									88-11026-01	30654	B			
131	40	PAFZZ	PAFZZ	PAFZZ					FUSE, MR1 (F10)			EA	1	
									FNM5	71400	A			
									8-11026-01	30554	B			
131	41	PAFZZ	PAFZZ	PAFZZ					FUSE, MR2 (F11)			EA	1	
									FNMS	71400	A			
									88-11026-01	30554	B			
131	42	PAFZZ	PAFZZ	PAFZZ					FUSE, MR3 (F12)			EA	1	
									FNM5	71400	A			
									88-11026-01	30554	B			
131	43	PAFZZ	PAFZZ	PAFZZ					FUSE, MR4 (F13)			EA	1	
									FNM5	71400	A			
									88-11025-01	30554	B			
131	44	PAFZZ	PAFZZ	PAFZZ					NUT AND CAPTIVE WASHER ASSY			EA	60	
									69-561-2	30554				
									511-061-800-00	78189				
131	45	PAFZZ	PAFZZ	PAFZZ				5305-00-984-4989	SCREW			EA	60	
									MS35206-29	96906				
131	46	PBFZZ	PBFZZ	PBFZZ					HOLDER, FUSE			EA	13	
									403386-001	30554	A			
									88-11027	30554	B			
131	47	MDFZZ	MDFZZ	MDFZZ					PLATE, "NORMAL POWER AVAIL."			EA	1	
									402134-127	30554	A			
									88-11029-01	30554	B			
131	48	MDFZZ	MDFZZ	MOFZZ					PLATE, "RETURN"			EA	1	
									402134-143	30554	A			
									88-11029-16	30554	B			
131	49	MOFZZ	MDFZZ	NOFZZ					PLATE, "FREQ. SELECT"			EA	1	
									402134-128	30554	A			
									88-11029-02	30554	B			

**TM 5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO 35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 23 - AUTOMATIC CONTROL MODULE (CONTINUED)					
131	50	MDFZZ	MDFZZ	MDFZZ				PLATE, "AC-15A" 402134-129 88-11029-03	30554 30554	A B	EA	1		
131	51	MDFZZ	MDFZZ	MDFZZ				PLATE, "BR1-SA" 402134-130 88-11029-04	30554 30554	A B	EA	1		
131	52	MDFZZ	MDFZZ	MDFZZ				PLATE, "BR2-SA" 402134-131 88-11029-05	30554 30554	A B	EA	1		
131	53	MDFZZ	MDFZZ	MDFZZ				PLATE, "BR3-SA" 402134-132 88-11029-06	30554 30554	A B	EA	1		
131	54	MDFZZ	MDFZZ	MDFZZ				PLATE, "BR4-SA" 402134-133 88-11029-07	30554 30554	A B	EA	1		
131	55	MDFZZ	MDFZZ	MDFZZ				PLATE, "UNIT 1DC-SA" 402134-134 88-11029-08	30554 30554	A B	EA	1		
131	56	MDFZZ	MDFZZ	MDFZZ				PLATE, "UNIT 2DC-5A" 402134-135 88-11029-09	30554 30554	A B	EA	1		
131	57	MDFZZ	MDFZZ	MDFZZ				PLATE, "UNIT 30C-SA" 402134-136 88-11029-10	30554 30554	A B	EA	1		
131	58	MDFZZ	MDFZZ	MDFZZ				PLATE, "UNIT 4DC-5A" 402134-137 88-11029-11	30554 30554	A B	EA	1		
131	59	MDFZZ	MDFZZ	MDFZZ				PLATE, "MR1-5A" 402134-138 88-11029-12	30554 30554	A B	EA	1		
131	60	MDFZZ	MDFZZ	MDFZZ				PLATE, "MR2-5A" 402134-139 88-11029-13	30554 30554	A B	EA	1		
131	61	MDFZZ	MDFZZ	MDFZZ				PLATE, "MR3-SA" 402134-140 88-11029-14	30554 30554	A B	EA	1		
131	62	MDFZZ	MDFZZ	MDFZZ				PLATE, "MR4-SA" 402134-141 88-11029-15	30554 30554	A B	EA	1		
131	63	XBFZZ	XBFZZ	XBFZZ				PANEL, FUSE 403381-001 88-11025	30554 30554	A B	EA	1		
131	64	XBFZZ	XBFZZ	XBFZZ				BOX 692141-001  88-11030	30554 30554	A B	EA	1		
131	65							DOOR ASSY 88-11040	30554					
131	66							HINGE, BUTT 88-11041	30554		EA	3		

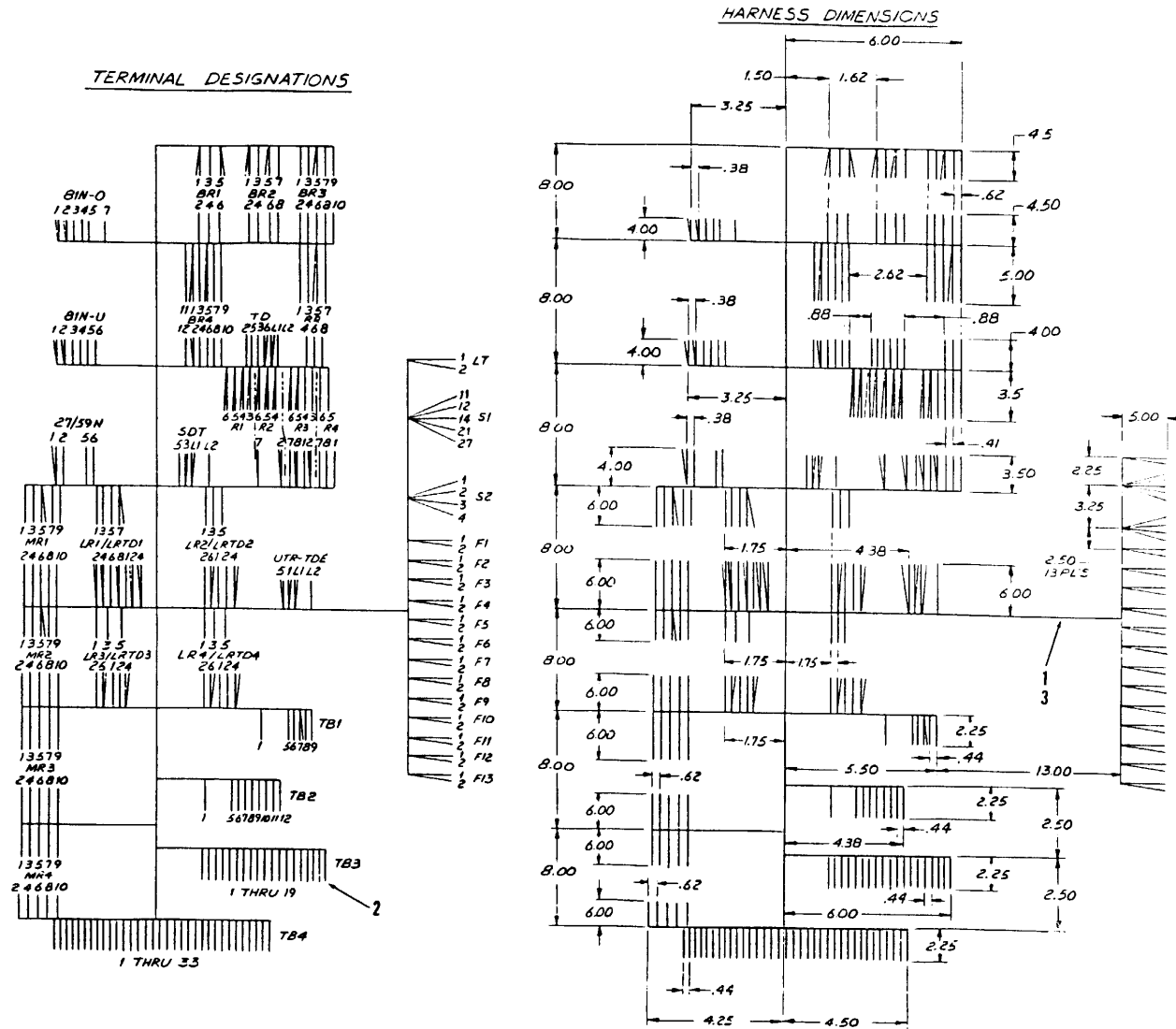


Figure 132. ACM Wiring Harness Assembly

Change 1 2-446

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
132	-	MDDFF	MDDFF	MDDFF				GROUP 23 - AUTOMATIC CONTROL MODULE (CONTINUED)						
								ACM WIRING HARNESS (BREAKDOWN OF FIGURE 131 ITEM 4)				EA	REF	
								692149-001	30554	A				
								88-11049	30554	B				
132	1	PADZZ	PADZZ	PADZZ				WIRE, 16 AWG M5086/2-16-9	81349			RL	V	
132	2	PADZZ	PADZZ	PADZZ				LUG, TERMINAL MS25036-153	96906			EA	338	
132	3	PADZZ	PADZZ	PADZZ				STRAP, CABLE, ADJUSTABLE MS3367-4-9	96906			EA	V	

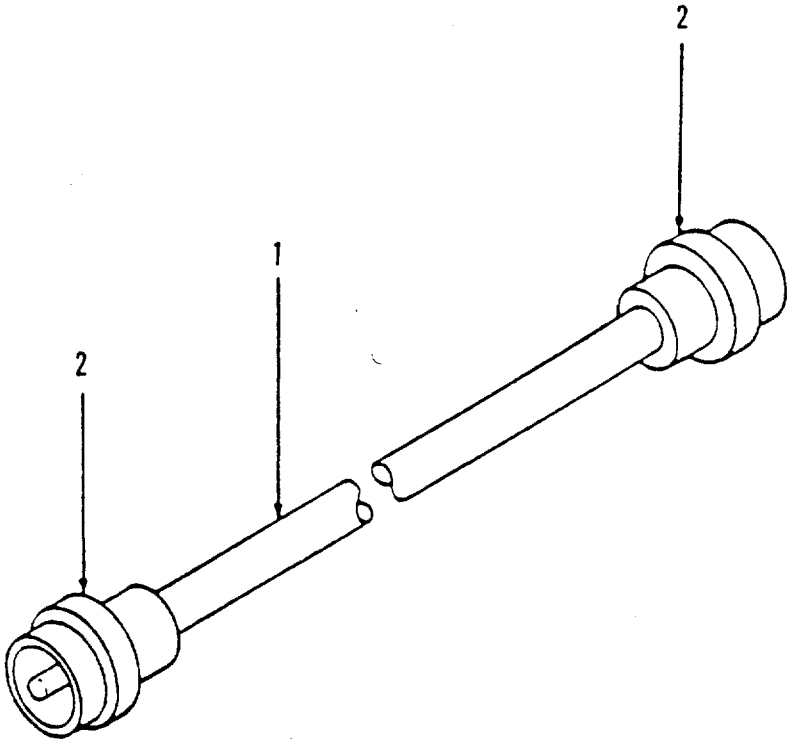


Figure 133. Parallel Cable Assembly, Governor Control

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
133	-	PAFFF	PAFFF	PAFFF					GROUP 24 - PARALLEL CABLE ASSEMBLIES			EA	REF	
133	1	PAFZZ	PAFZZ	PAFZZ					PARALLEL CABLE ASSY, GOVERNOR CONTROL BREAKDOWN OF FIGURE 1 ITEM 97) 76-11320 ASSEMBLE FROM: CABLE, SHIELDED, 1 EA 2 NO. 16 AWG (19 STRAND OF NO. 29 WIRE) ONE BLK LEAD, ONE WH LEAD, NOM OD#.266, 450 WV, TINNED COPPER WRAPPED SPIRAL SHIELD	30554		RL	V	
133	2	PAFZZ	PAFZZ	PAFZZ					76-11253 8780 NSN: CONNECTOR MS3456W1 OSL-3P	30554 16428 96906		EA	2	

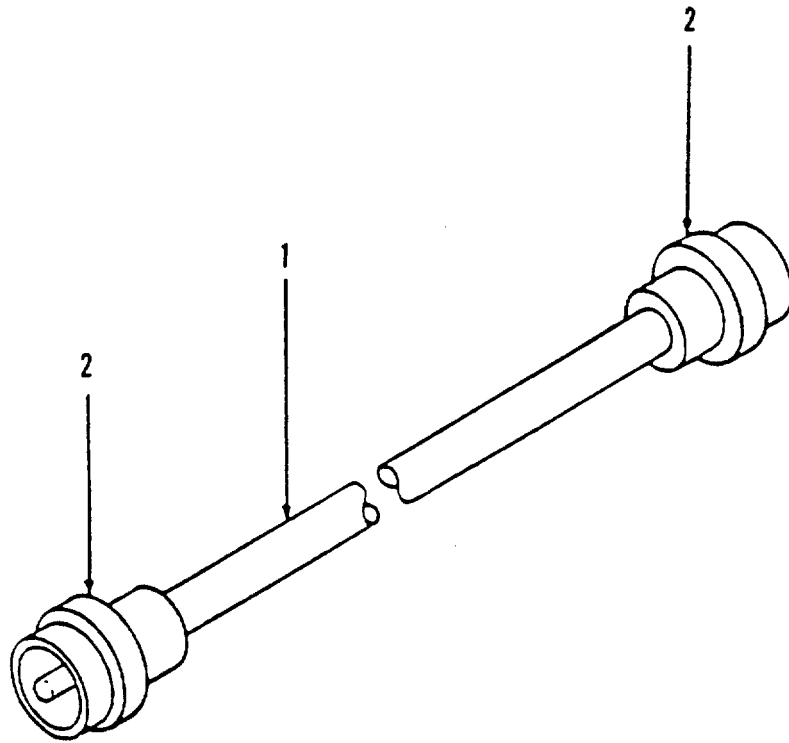


Figure 134. Parallel Cable Assembly, Voltage Regulator

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
134	-	PEFFF	PEFFF	PEFFF				5935-01-119-3451				EA	REF	
134	1	PAFZZ	PAFZZ	PAFZZ					30554			RL	V	
134	2	PAFZZ	PAFZZ	PAFZZ				5935-01-092-1611		30554 16428 96906		EA	2	



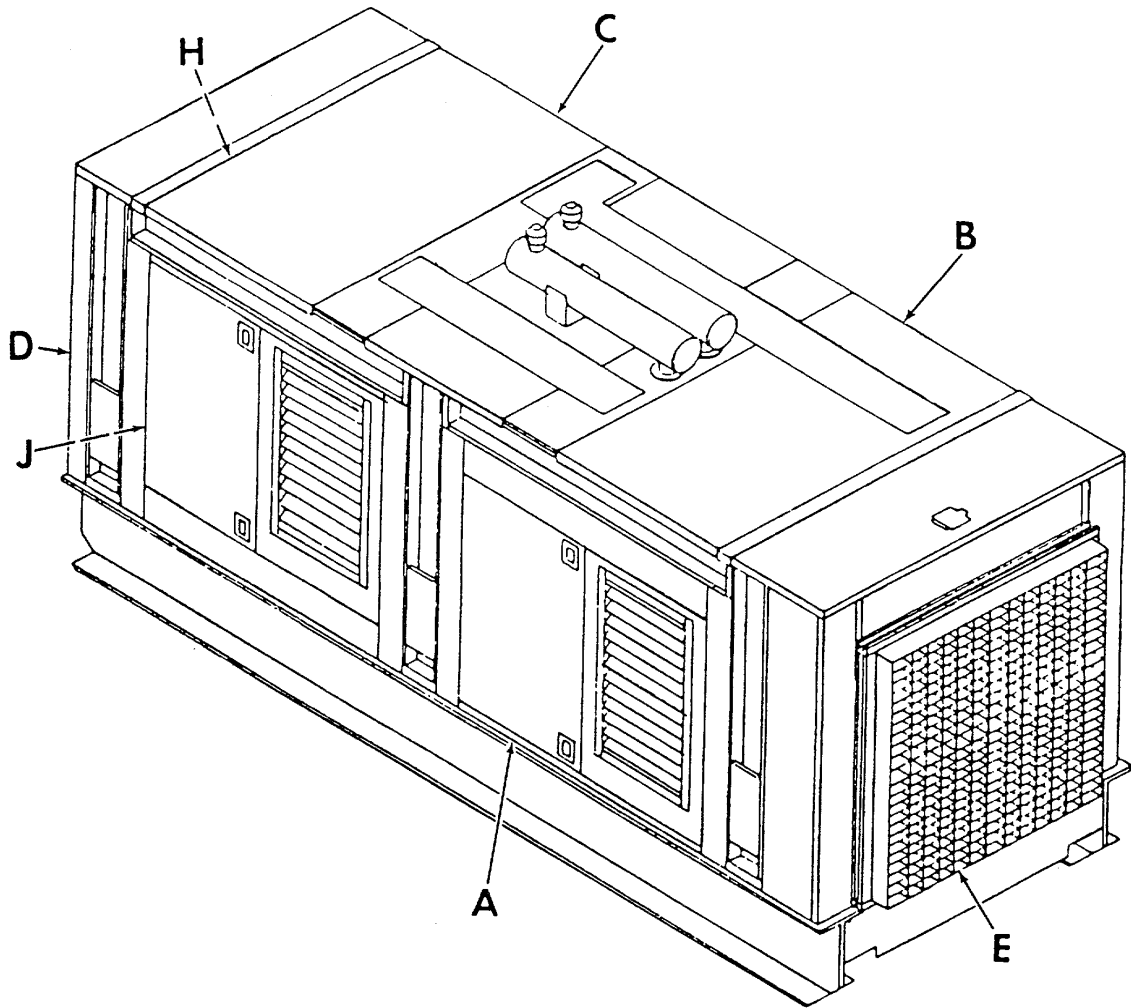


Figure 135. Housing Kit (Sheet 1 of 8)

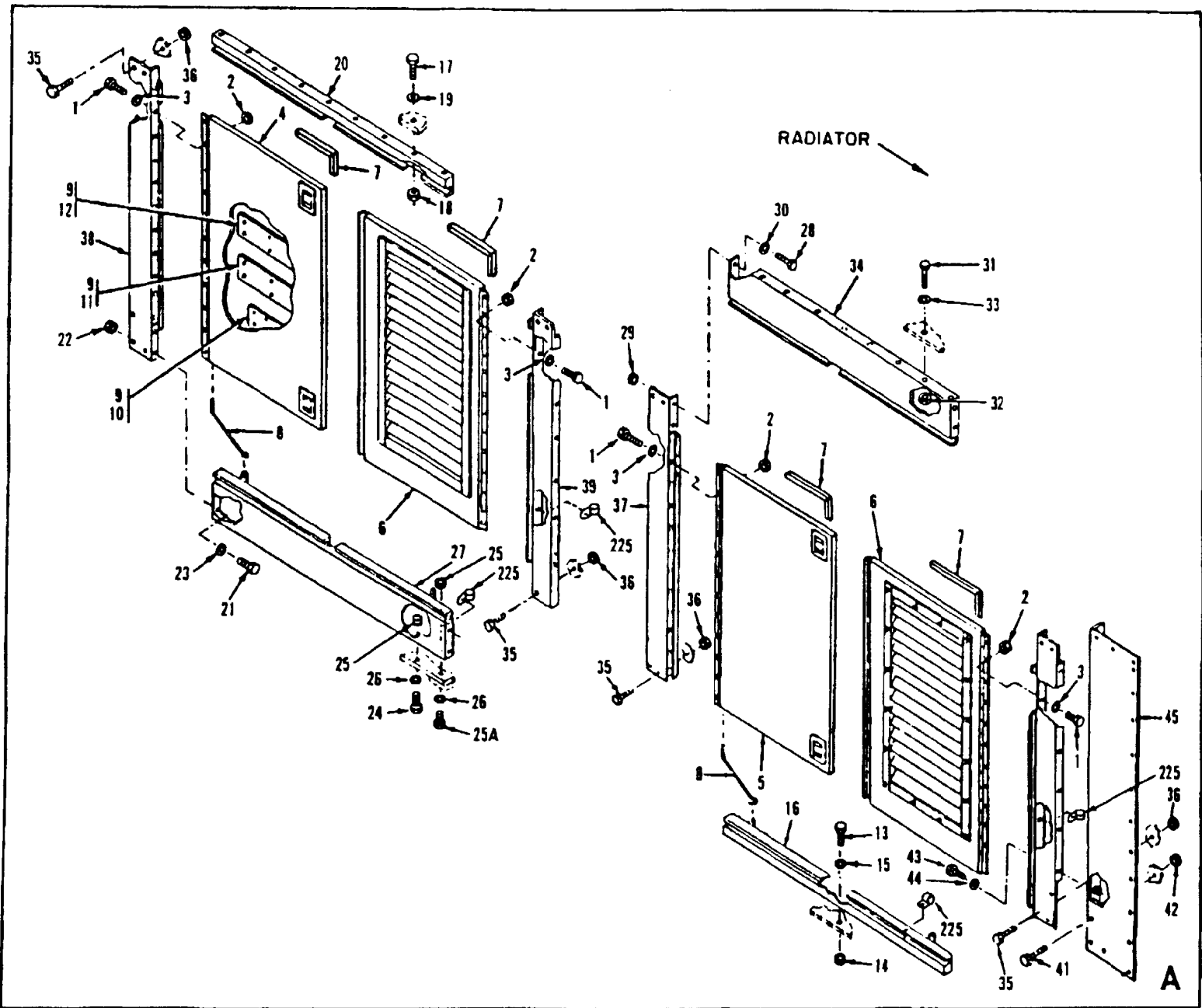


Figure 135. Housing Kit (Sheet 2 of 8)

TM 5-6115-593-24P  
 NAVFAC P-8,631,24P  
 IO-35C2-3-463-4

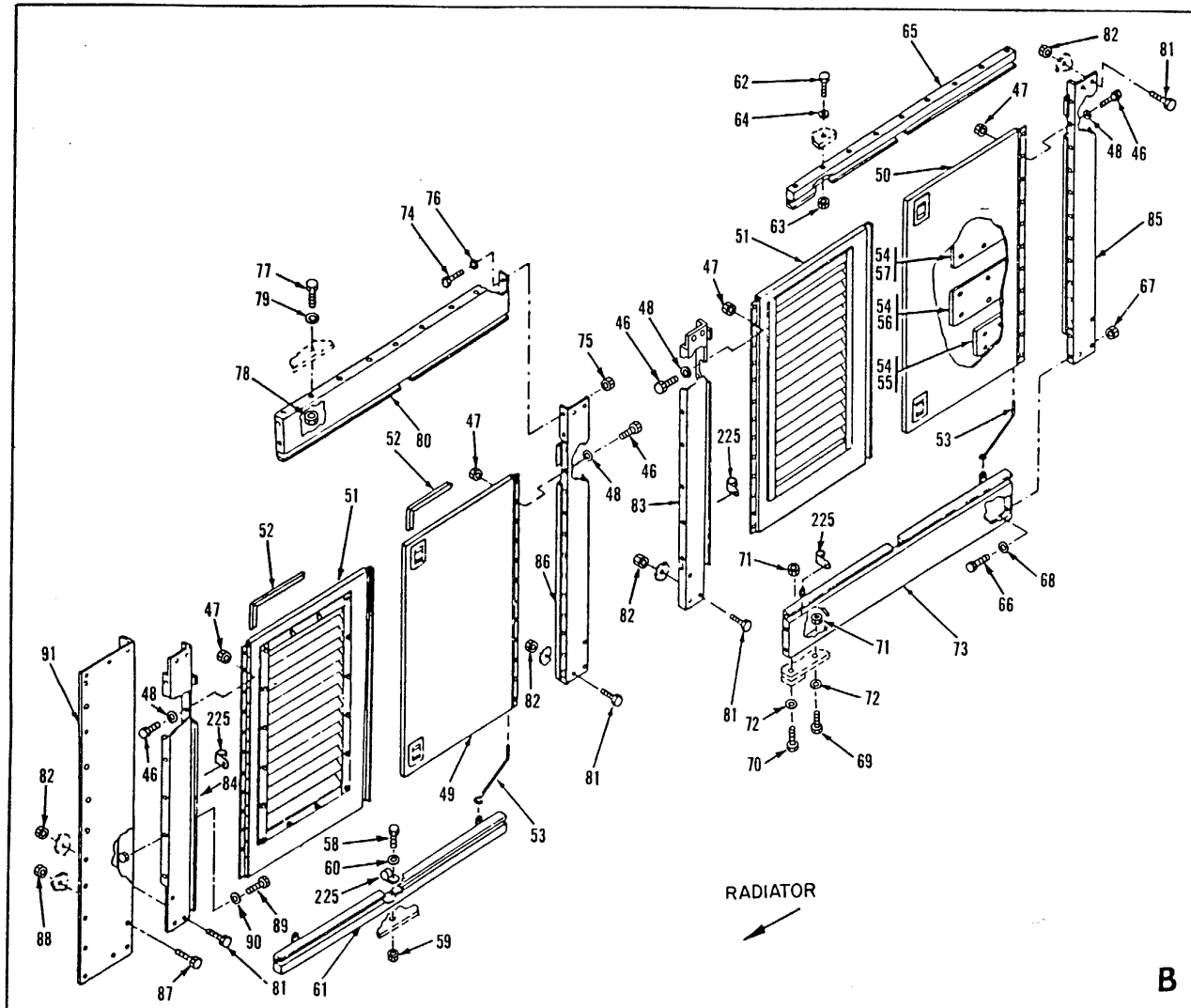


Figure 135. Housing Kit (Sheet 3 of 8)

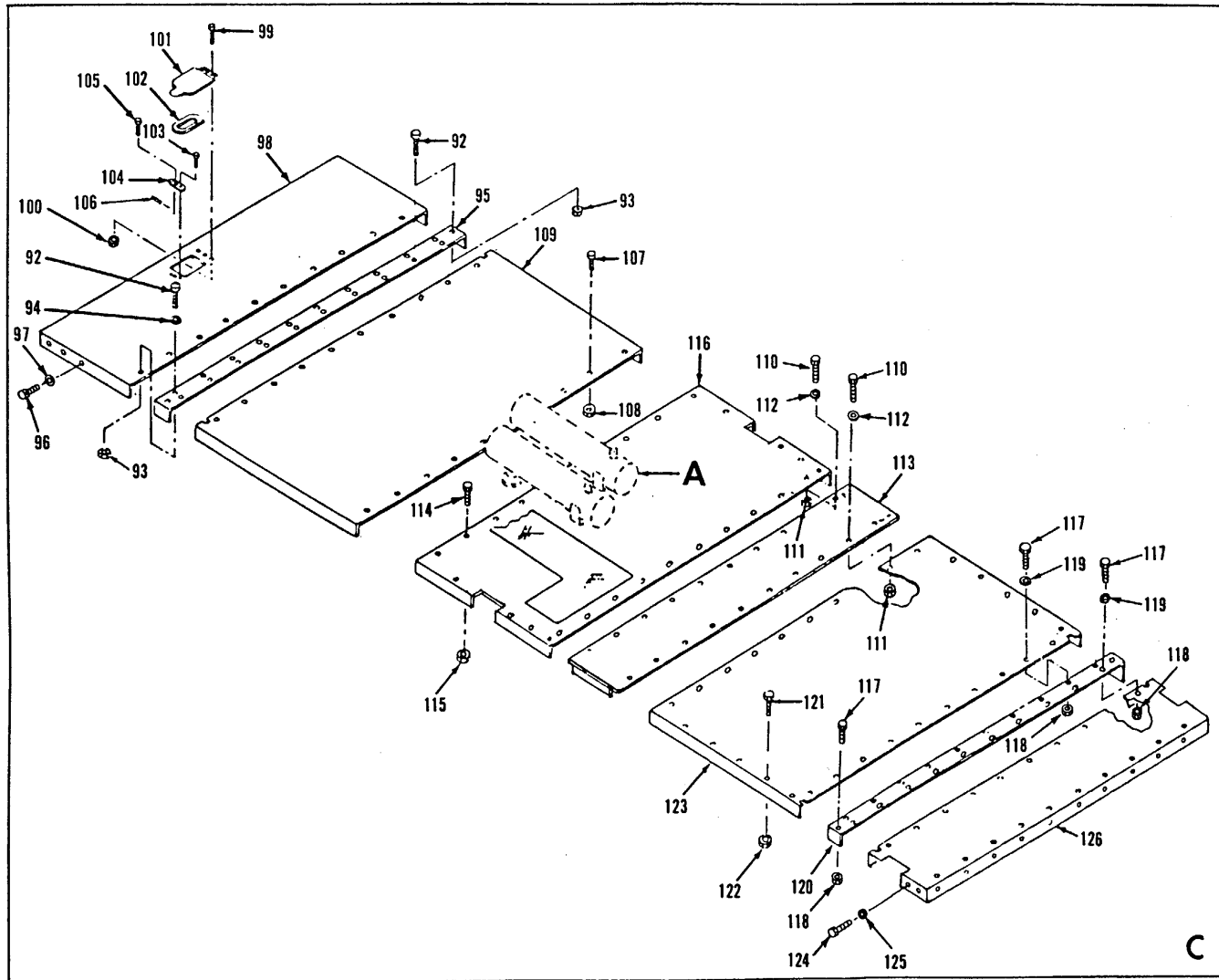


Figure 135. Housing Kit (Sheet 4 of 8)

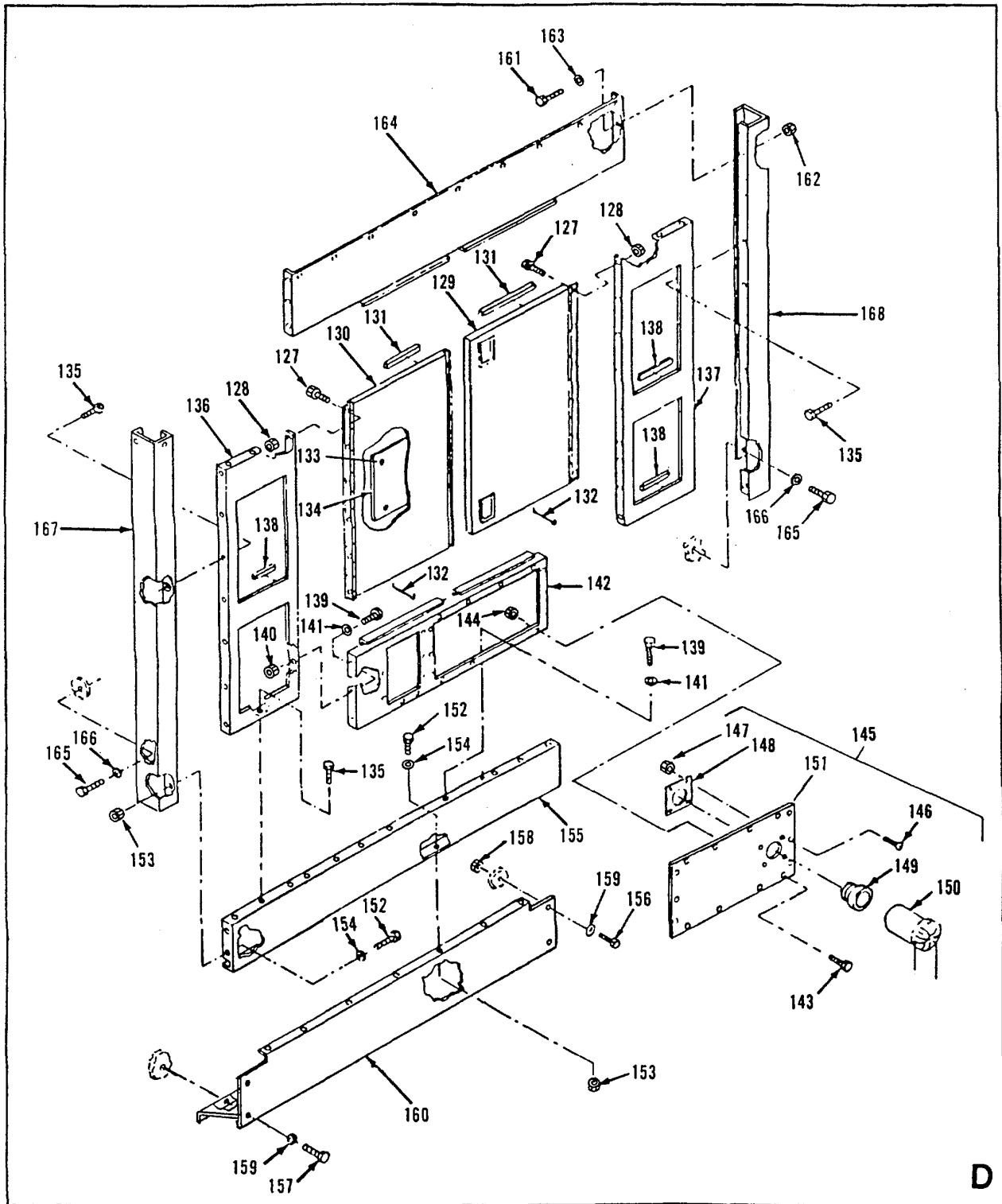


Figure 135. Housing Kit (Sheet 5 of 8)

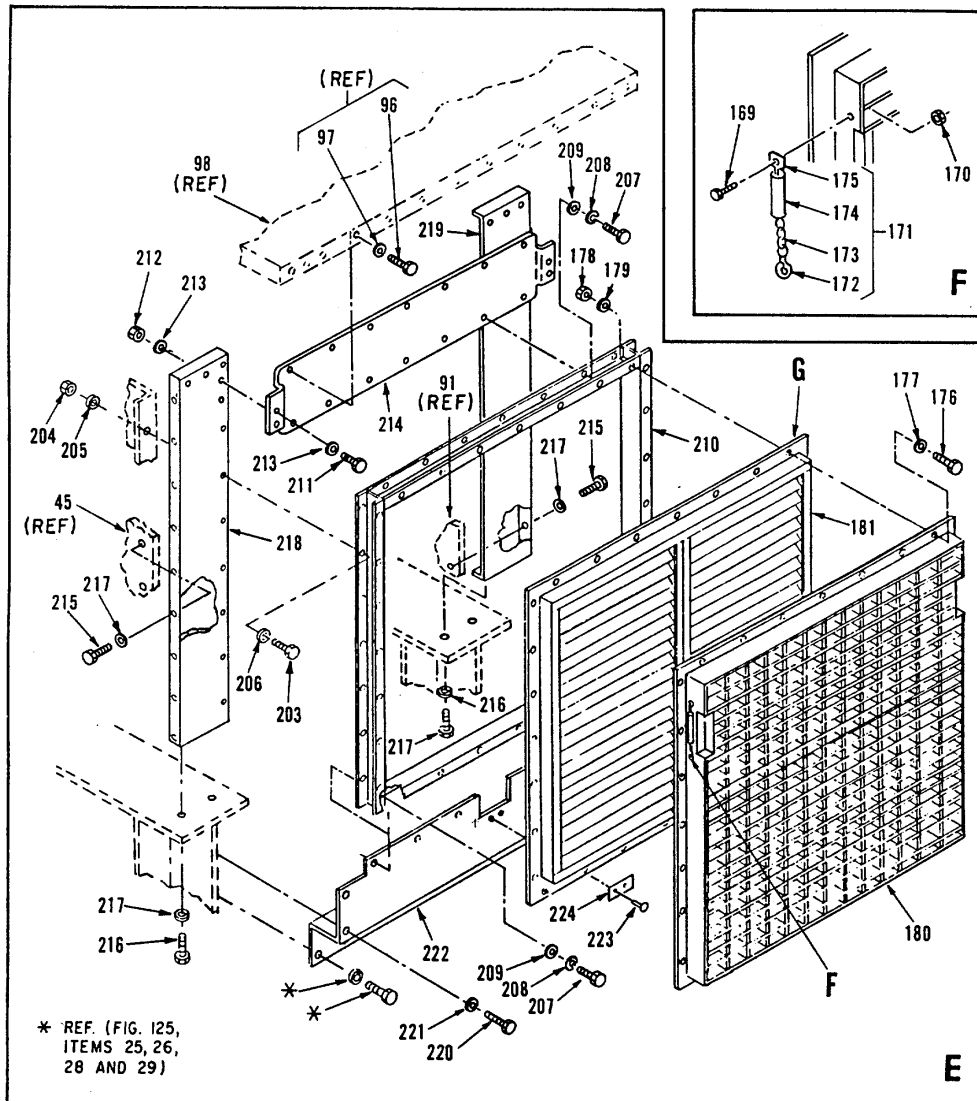


Figure 135. Housing Kit (Sheet 6 of 8)

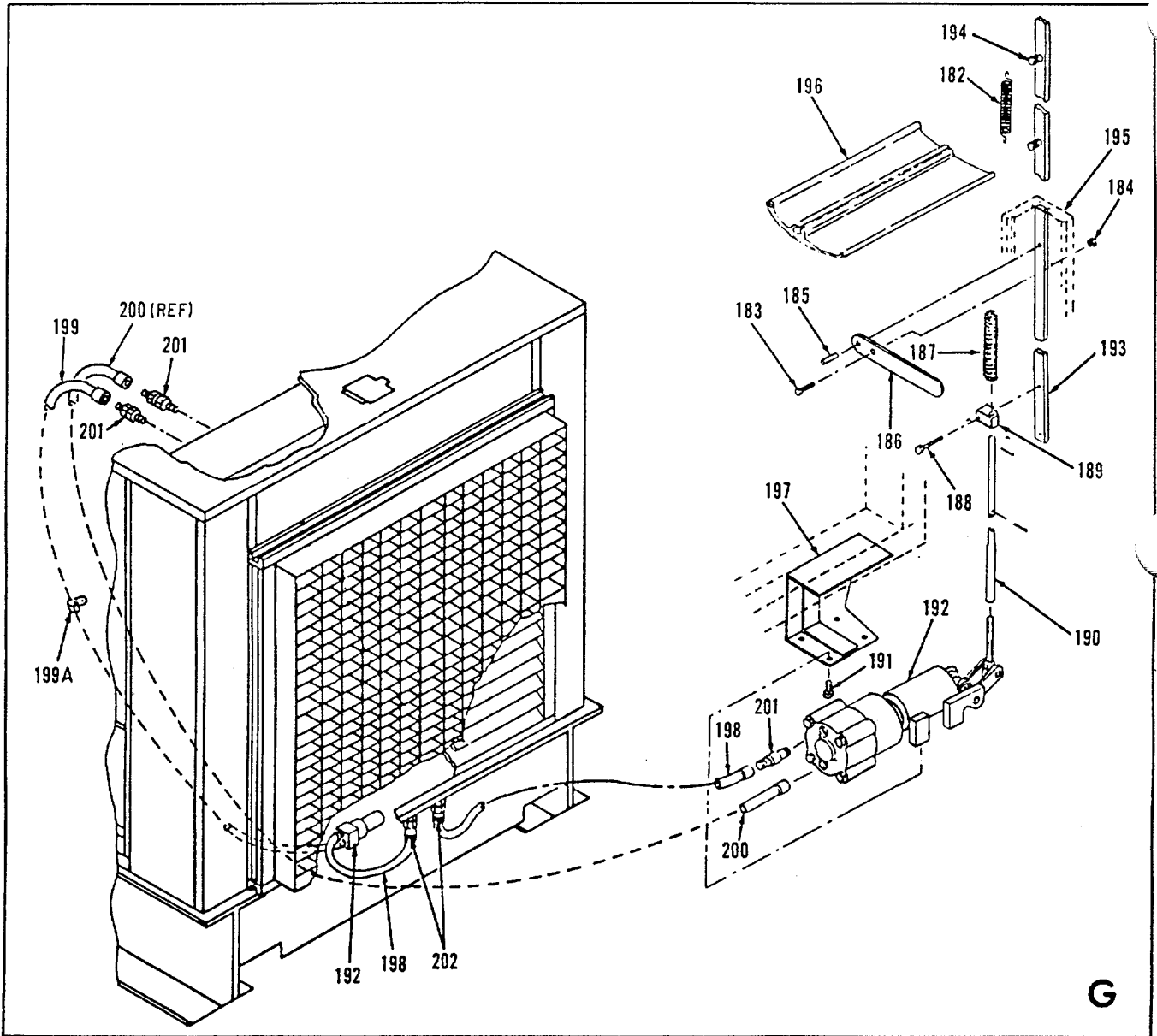


Figure 135. Housing Kit (Sheet 7 of 8)

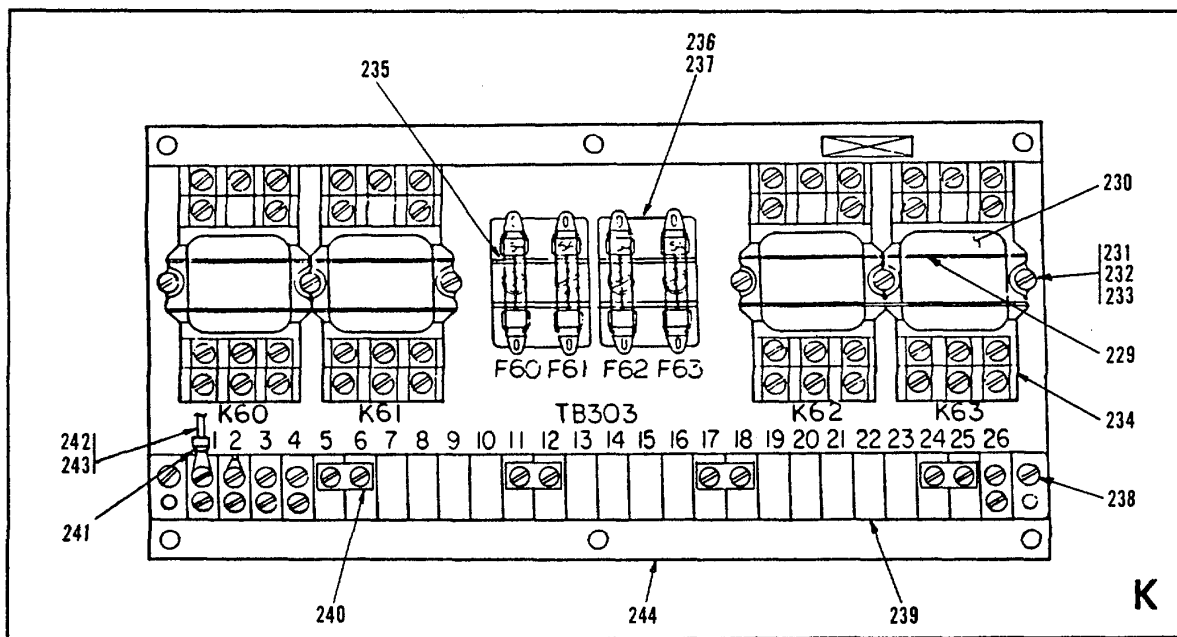
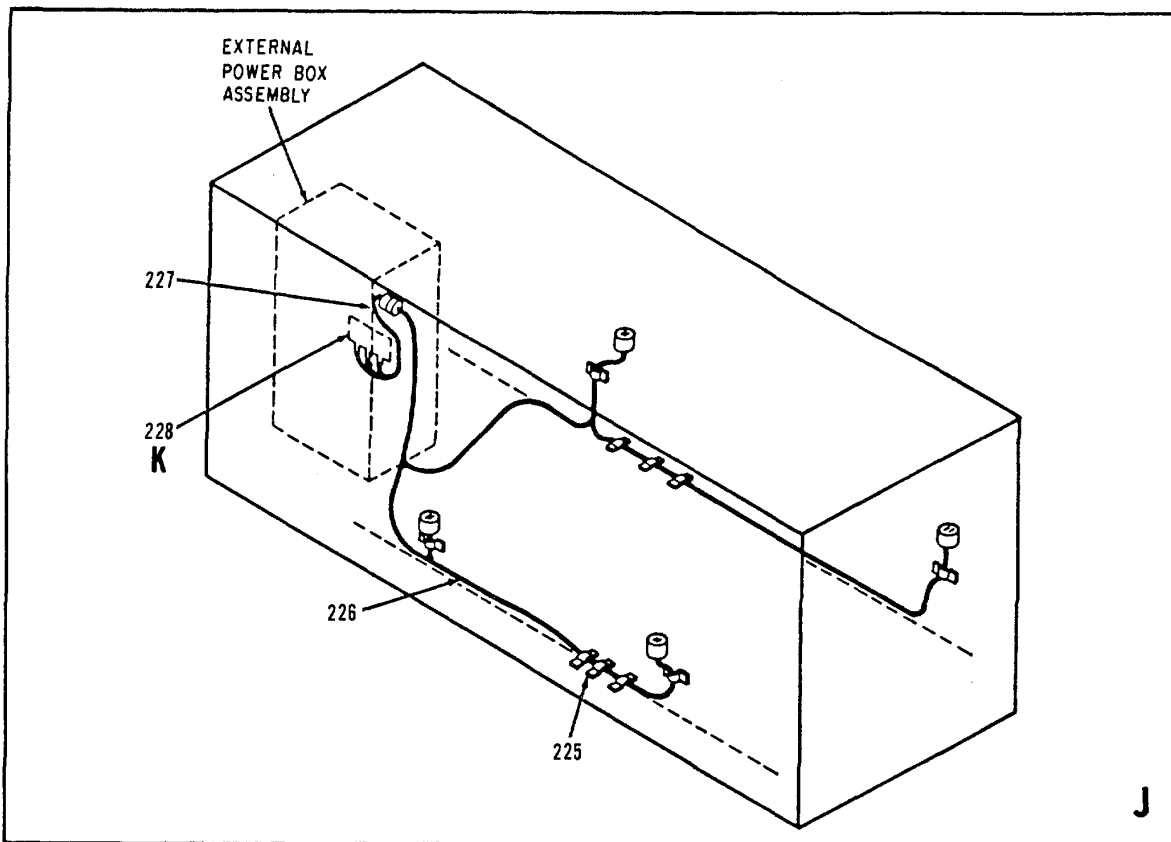


Figure 135. Housing Kit (Sheet 8 of 8)



**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
135	-	PBFFH	PBFFH	PBFFH				6115-01-070-7551	GROUP 25 - HOUSING KIT			EA	1	
135	1	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6906	HOUSING KIT ASSY 76-11000	30554		EA	48	
135	2	PAFZZ	PAFZZ	PAFZZ				5310-00-094-3421	69-662-50 P-15121-50	30554 45722		EA	48	
135	3	PAFZZ	PAFZZ	PAFZZ					NUT AND CAPTIVE WASHER ASSY	30554 78189		EA	48	
135	4	XBFZZ	XBFZZ	XBFZZ					511-101800-00 WASHER, FLAT MS27183-9	96906		EA	1	
135	5	XBFZZ	XBFZZ	XBFZZ					DOOR, ACCESS 765-11155-20	30554		EA	1	
135	6	XBFFF	XBFFF	XBFFF					DOOR, ACCESS 76-11155-10	30554		EA	2	
135	7	PAFZZ	PAFZZ	PAFZZ					DOOR AND SHUTTER ASSY, RH (SEE FIGURE 136 FOR BREAKDOWN)	30554		EA	2	
135	8	XBFZZ	XBFZZ	XBFZZ					76-11417 SEAL, DOOR	30554 10009		RL	V	
135	9	PAFZZ	PAFZZ	PAFZZ					69-771 RL-2955 ROD, HOLDER, DOOR	30554 07707		EA	4	
135	10	MDFZZ	MDFZZ	MDFZZ					71-4704 RIVET	30554 07707		EA	18	
135	11	MDFZZ	MDFZZ	MDFZZ					70-1305-1 AD42AH	30554 07707		EA	1	
135	12	MDFZZ	MDFZZ	MDFZZ					PLATE, DC SCHEMATIC 76-11460-05	30554		EA	1	
135	13	PAFZZ	PAFZZ	PAFZZ					76-11460-08 PLATE, DC WIRING DIAGRAM	30554		EA	1	
135	14	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2240	76-11460-09 PLATE, DC WIRING DIAGRAM	30554		EA	1	
135	15	PAFZZ	PAFZZ	PAFZZ					76-11460-09 SCREW, HEX HD	30554		EA	9	
135	16	XBFZZ	XBFZZ	XBFZZ				5310-00-696-5173	MS90725-11 NUT AND CAPTIVE WASHER ASSY	96906		EA	9	
135	17	PAFZZ	PAFZZ	PAFZZ					69-561-5 511-251800-00 WASHER, FLAT	30554 78189		EA	9	
135	18	XBFZZ	XBFZZ	XBFZZ					MS27183-9 PANEL, SIDE, BOTTOM	96906		EA	1	
135	19	PAFZZ	PAFZZ	PAFZZ					76-11149 SCREW, HEX HD	30554		EA	9	
135	20	PAFZZ	PAFZZ	PAFZZ					MS90725-10	96906		EA	9	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	U/M			
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	18	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189	EA	9		
135	19	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906	EA	9		
135	20	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE, TOP 76-11469	30554	EA	1		
135	21	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	SCREW, HEX HD MS90725-5	96906	EA	4		
135	22	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189	EA	4		
135	23	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906	EA	4		
135	24	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2240	SCREW, HEX HD MS90725-11	96906	EA	5		
135	24A	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD  M527183-17	96906	EA	1		
135	25	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189	EA	6		
135	26	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906	EA	6		
135	27	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE, LOWER, R.H. 76-11187	30554	EA	1		
135	28	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	SCREW, HEX HD MS90725-5	96906	EA	4		
135	29	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189	EA	4		
135	30	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906	EA	4		
135	31	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	SCREW, HEX HD MS90725-8	96906	EA	9		
135	32	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189	EA	9		
135	33	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906	EA	9		
135	34	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE, UPPER 76-11148	30554	EA	1		
135	35	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	SCREW, HEX HD MS90725-8	96906	EA	44		

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	36	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800-00	30554 78189		EA	44	
135	37	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE 76-11471	30554		EA	1	
135	38	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE 76-11150	30554		EA	1	
135	39	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE 76-11470	30554		EA	1	
135	40	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE 76-11151	30554		EA	1	
135	41	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	SCREW, HEX HD MS90725-8	96906		EA	3	
135	42	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800-00	30554 78189		EA	3	
135	43	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2241	SCREW, HEX HD MS90725-10	96906		EA	8	
135	44	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	WASHER, ET MS35335-61	96906		EA	8	
135	45	XAFZZ	XAFZZ	XAFZZ					POST, CORNER, FRONT, SIDE, R.H. 76-11003	30554		EA	1	
135	46	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6906	SCREW CAP ASSY 69-662-50 P-15121-50	30554 45722		EA	24	
135	47	PAFZZ	PAFZZ	PAFZZ				5310-00-094-3421	NUT AND CAP ASSY 69-561-4 511-101800-00	30554 78189		EA	24	
135	48	PAFZZ	PAFZZ	PAFZZ					WASHER, FLAT MS27183-9	96906		EA	48	
135	49	XBFZZ	XBFZZ	XBFZZ					DOOR, ACCESS 76-11153-10	30554		EA	1	
135	50	XBFZZ	XBFZZ	XBFZZ					DOOR, ACCESS 76-11153-20	30554		EA	1	
135	51	XBFFF	XBFFF	XBFFF					DOOR AND SHUTTER ASSY, L.H. (SEE FIGURE 136 FOR BREAKDOWN) 76-11421	30554		EA	2	
135	52	PAFZZ	PAFZZ	PAFZZ					SEAL, DOOR 69-771 RL-2995	30554 10009		RL	V	
135	53	XBFZZ	XBFZZ	XBFZZ					ROD, HOLDER, DOOR 71-4704	30554		EA	4	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	54	PAFZZ	PAFZZ	PAFZZ					RIVET 70-13051-1 AD42AH	30554 07707		EA	18	
135	55	MDFZZ	MDFZZ	MDFZZ					PLATE, AC SCHEMATIC 76-11460-04	30554		EA	1	
135	56	MDFZZ	MDFZZ	MDFZZ					PLATE, AC WIRING DIAGRAM 76-11460-07			EA	1	
135	57	MDFZZ	MDFZZ	MDFZZ									EA	1
135	58	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2240	SCREW, HEX HD MS90728-11	96906		EA	9	
135	59	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	9	
135	60	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906		EA	9	
135	61	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE, BOTTOM 76-11149	30554		EA	1	
135	62	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2240	SCREW, HEX HD MS90728-11	96906		EA	9	
135	63	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	9	
135	64	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906		EA	9	
135	65	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE, TOP 76-11469	30554		EA	1	
135	66	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	SCREW, HEX HD MS90728-5	96906		EA	4	
135	67	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	4	
135	68	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	WASHER, FLAT MS35335-61	96906		EA	4	
135	69	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2240	SCREW, HEX HD MS90725-11	96906		EA	5	
135	70	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2514	SCREW, HEX HD MS90728-17	96906		EA	1	
135	71	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	6	
135	72	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	WASHER, ET M535335-61	96906		EA	6	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	73	XBFZZ	XBFZZ	XBFZZ								EA	1	
135	74	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	PANEL, SIDE, LOWER, R.H. 76-11472	30554		EA	4	
135	75	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW, HEX HD MS90725-5	96906		EA	4	
135	76	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	4	
135	77	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	WASHER, ET MS35335-61	96906		EA	9	
135	78	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW, HEX HD MS90725-8	96906		EA	9	
135	79	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	9	
135	80	XBFZZ	XBFZZ	XBFZZ					WASHER, ET MS35335-61	96906		EA	9	
135	81	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	PANEL, SIDE, UPPER 76-11148	30554		EA	1	
135	82	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW, HEX HD MS90725-8	96906		EA	3	
135	83	XBFZZ	XBFZZ	XBFZZ					NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	3	
135	84	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE 76-11470	30554		EA	1	
135	85	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE 76-11151	30554		EA	1	
135	86	XBFZZ	XBFZZ	XBFZZ					PANEL, SIDE 76-11470	30554		EA	1	
135	87	PAFZZ	PAFZZ	PAFZZ				5303-00-225-3839	PANEL, SIDE 76-11150	30554		EA	1	
135	88	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW, HEX HD MS90725-8	96906		EA	3	
135	89	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2241	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	3	
135	90	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	SCREW, HEX HD MS90725-10	96906		EA	8	
135	91	XBFZZ	XBFZZ	XBFZZ					WASHER, ET M5S35335-61	96906		EA	8	
									POST, CORNER 76-11466	30554		EA	1	

**TM5-6115-593-24P**  
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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	92	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	SCREW, HEX HD MS90725-5	96906		EA	22	
135	93	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	22	
135	94	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906		EA	20	
135	95	XBFZZ	XBFZZ	XBFZZ					STRIP, ROOF, CONNECTION 76-11192	30554		EA	1	
135	96	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	SCREW, HEX HD MS90725-5	96906		EA	19	
135	97	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	WASHER, ET MS35335-61	96906		EA	19	
135	98	XBFZZ	XBFZZ	XBFZZ					PANEL, ROOF, FRONT 76-11018	30554		EA	1	
135	99	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6906	SCREW AND CAPTIVE WASHER ASSY 69-662-50 P-15121-50	30554 45722		EA	3	
135	100	PAFZZ	PAFZZ	PAFZZ				5310-00-094-3421	NUT AND CAPTIVE WASHER ASSY 69-561-4 511-101800-00	30554 78189		EA	3	
135	101	XBFZZ	XBFZZ	XBFZZ					DOOR, ACCESS, RADIATOR 70-4324	30554		EA	1	
135	102	PAFZZ	PAFZZ	PAFZZ				5330-00-036-6995	SEAL, DOOR 69-771 RL-2955	30554 10009		RL	V	
135	103	PAFZZ	PAFZZ	PAFZZ				5320-00-582-3501	RIVET MS20601AD4W2	96906		EA	2	
135	104	PAFZZ	PAFZZ	PAFZZ				5325-00-449-2967	RECEPTACLE, FLOATING STUD 69-693-2 99947-P.130	30554 76530		EA	1	
135	105	PAFZZ	PAFZZ	PAFZZ				5325-00-432-9899	STUD 69-694-1 9829-2-220	30554 76530		EA	1	
135	106	PAFZZ	PAFZZ	PAFZZ				5315-00-449-2945	PIN, CROSS 69-695 99836	30554 76530		EA	1	
135	107	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-10	96906		EA	20	
135	108	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	20	
135	109	XBFZZ	XBFZZ	XBFZZ					PANEL, ROOF 76-11017	30554		EA	1	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	110	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2241	SCREW, HEX HD MS90725-10	96906	EA	18		
135	111	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800-00	30554 78189	EA	18		
135	112	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906	EA	18		
135	113	XBFZZ	XBFZZ	XBFZZ					PANEL, ROOF 76-11021	30554	EA	1		
135	114	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2241	SCREW, HEX HD MS90725-10	96906	EA	16		
135	115	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800-00	30554 78189	EA	16		
135	116	XBFZZ	XBFZZ	XBFZZ					PANEL, FORMED, ROOF 76-11016	30554	EA	1		
135	117	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	SCREW, HX HD MS90725-5	96906	EA	22		
135	118	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800-00	30554 78189	EA	22		
135	119	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906	EA	20		
135	120	XBFZZ	XBFZZ	XBFZZ					STRIP, ROOF, CONNECTION 76-11192	30554	EA	1		
135	121	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-10	96906	EA	10		
135	122	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	NUT CAP ASSY 69-561-5 511-251800-00	30554 78189	EA	10		
135	123	XBFZZ	XBFZZ	XBFZZ					PANEL, FORMED, ROOF 76-11020	30554	EA	1		
135	124	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	SCREW, HEX HD MS90725-5	96906	EA	15		
135	125	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	WASHER, ET MS35335-61	96906	EA	15		
135	126	XBFZZ	XBFZZ	XBFZZ					PANEL, ROOF, REAR 76-11080	30554	EA	1		
135	127	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6906	SCREW CAP ASSY 69-662-50 P-15121-50	30554 45722	EA	6		
135	128	PAFZZ	PAFZZ	PAFZZ				5310-00-094-3421	NUT CAP ASSY 69-561-4 511-101800-00	30554 78189	EA	6		

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
135	129	XBFZZ	XBFZZ	XBFZZ										
135	130	XBFZZ	XBFZZ	XBFZZ										
135	131	PAFZZ	PAFZZ	PAFZZ										
135	132	XBFZZ	XBFZZ	XBFZZ										
135	133	PAFZZ	PAFZZ	PAFZZ										
135	134	MDFZZ	MDFZZ	MDFZZ										
135	135	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501						
135	136	XBFZZ	XBFZZ	XBFZZ										
135	137	XBFZZ	XBFZZ	XBFZZ										
135	138	PAFZZ	PAFZZ	PAFZZ										
135	139	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501						
135	140	PAFZZ	PAFZZ	PAFZZ										
135	141	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804						
135	142	XBFZZ	XBFZZ	XBFZZ										
135	143	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0501						
135	144	PAFZZ	<b>PAFZZ</b>	PAFZZ				5310-00-696-5173						
135	145	XBOZZ	XBOZZ	XBOZZ										
135	146	PAOZZ	PAOZZ	PAOZZ				5305-00-984-6193						
135	147	PAOZZ	PAOZZ	PAOZZ				5310-00-052-3632						



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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
135	148	XBOZZ	XBOZZ	XBOZZ										
135	149	XBOZZ	XBOZZ	XBOZZ				5970-00-257-8055				EA	1	
135	150	PAOZZ	PAOZZ	PAOZZ				5970-00-421-6952				EA	1	
135	151	XBOZZ	XBOZZ	XBOZZ								EA	1	
135	152	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501				EA	11	
135	153	PAFZZ	PAFZZ	PAFZZ								EA	11	
135	154	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804				EA	11	
135	155	XBFZZ	XBFZZ	XBFZZ								EA	1	
135	156	PAFZZ	PAFZZ	PAFZZ				5405-00-225-3839				EA	4	
135	157	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501				EA	4	
135	158	PAFZZ	PAFZZ	PAFZZ								EA	4	
135	159	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804				EA	8	
135	160	XBFZZ	XBFZZ	XBFZZ								EA	1	
135	161	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501				EA	65	
135	162	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173				EA	6	
135	163	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804				EA	6	
135	164	XBFZZ	XBFZZ	XBFZZ								EA	1	
135	165	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501				EA	20	
135	166	PAFZZ	PAFZZ	PAFZZ				5310-00-274-8707				EA	20	
135	167	XBFZZ	XBFZZ	XBFZZ								EA	1	

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**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	168	XBFZZ	XBFZZ	XBFZZ					POST, CORNER, REAR, RH 76-11011	30554		EA	1	
135	169	PAFZZ	PAFZZ	PAFZZ					SCREW AND CAPTIVE WASHER ASSY 69-662-35 P-15121	30554 45722		EA	2	
135	170	PAFZZ	PAFZZ	PAFZZ					NUT CAP ASSY 69-561-3 511-081800-00	30554 78189		EA	2	
135	171	PAFZZ	PAFZZ	PAFZZ					CHAIN ASSY 76-11087	30554		EA	2	
135	172	PAFZZ	PAFZZ	PAFZZ					HOOK, SNAP 70-1464 477-3/8	30554 76786		EA	1	
135	173	PAFZZ	PAFZZ	PAFZZ					S-HOOK MS87006-63	96906		EA	1	
135	174	PAFZZ	PAFZZ	PAFZZ					SLEEVEING, 2.38 IN. LG 76-11087-1	30554		EA	1	
135	175	PAFZZ	PAFZZ	PAFZZ					CHAIN, FLAT, 5 LINKS NAS1455C35-3	88044		EA	1	
135	176	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839	SCREW, HEX HD MS90725-8	96906		EA	28	
135	177	PAFZZ	PAFZZ	PAFZZ				5310-00-823-8804	WASHER, FLAT MS27183-9	96906		EA	28	
135	178	PAFZZ	PAFZZ	PAFZZ					NUT, HEX MS51967-8	96906		EA	28	
135	179	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	WASHER, LOCK, SPLIT MS35338-44	96906		EA	28	
135	180	XBFFF	XBFFF	XBFFF					GRILLE 76-11193	30554		EA	1	
135	181	XBFFF	XBFFF	XBFFF					SHUTTER ASSY 76-11085 AA2041D	30554 73112		EA	1	
135	182	PAFZZ	PAFZZ	PAFZZ				5360-01-080-4888	SPRING 90A	73112		EA	2	
135	183	PAFZZ	PAFZZ	PAFZZ				5306-01-114-0897	BOLT, HEX HD 25-28X50	73112		EA	2	
135	184	PAFZZ	PAFZZ	PAFZZ					NUT, LOCK 25-28	73112		EA	2	
135	185	PAFZZ	PAFZZ	PAFZZ					PIN 1201	73112		EA	2	
135	186	PAFZZ	PAFZZ	PAFZZ					LEVER 93205	73112		EA	2	
135	187	PAFZZ	PAFZZ	PAFZZ					SPRING 116A	73112		EA	2	
135	188	PAFZZ	PAFZZ	PAFZZ				5306-00-114-5269	BOLT, HEX HD 25-28X75	73112		EA	2	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	189	XBFZZ	XBFZZ	XBFZZ						CONTROL BLOCK 354A	73112	EA	2	
135	190	XBFZZ	XBFZZ	XBFZZ						ROD 90704	73112	EA	2	
135	191	PAFZZ	PAFZZ	PAFZZ						SCREW SH030802	73112	EA	8	
135	192	XBFZZ	XBFZZ	XBFZZ						CONTROL ASSY 655-A-25	73112	EA	2	
135	193	XBFZZ	XBFZZ	XBFZZ						CONTROL BAR RM70A	73112	EA	4	
135	194	PAFZZ	PAFZZ	PAFZZ				5307-01-080-8953		STUD 4149A	73112	EA	10	
135	195	XBFZZ	XBFZZ	XBFZZ						ANGLE RM13A	73112	EA	4	
135	196	XBFZZ	XBFZZ	XBFZZ						VANE RM60A	73112	EA	40	
135	197	XBFZZ	XBFZZ	XBFZZ						BRACKET, MOUNTING SH200813	73112	EA	2	
135	198	PBFZZ	PBFZZ	PBFZZ				4720-00-996-8329		HOSE ASSY MS28741-8-0260	96906	EA	2	
135	199	PBFZZ	PBFZZ	PBFZZ				4720-00-803-7667		HOSE ASSY MS28741-8-1200	96906	EA	1	
135	199A	PAFZZ	PAFZZ	PAFZZ						CLAMP, HOSE, CUSHIONED 70-1585-12 TA612SS-12	30554 84971	EA	2	
135	200	XBFZZ	XBFZZ	XBFZZ						HOSE ASSY MS28741-8-1680	96906	EA	1	
135	201	PAFZZ	PAFZZ	PAFZZ						CONNECTOR 76-11398-2	30554	EA	6	
135	202	PAFZZ	PAFZZ	PAFZZ						ELBOW, STREET MS51504-88-8S	96906	EA	2	
135	203	PAFZZ	PAFZZ	PAFZZ				5305-00-269-3213		SCREW, HEX HD MS90725-62	96906	EA	14	
135	204	PAFZZ	PAFZZ	PAFZZ				5310-00-732-0558		NUT, HEX MS51967-8	96906	EA	14	
135	205	PAFZZ	PAFZZ	PAFZZ				5310-00-637-9541		WASHER, LOCK, SPLIT MS35338-46	96906	EA	14	
135	206	PAFZZ	PAFZZ	PAFZZ				5310-00-087-7493		WASHER, FLAT MS27183-13	96906	EA	14	
135	207	PAFZZ	PAFZZ	PAFZZ				5305-00-225-3839		SCREW, HEX HD MS90725-8	96906	EA	13	
135	208	PAOZZ	PAOZZ	PAOZZ						WASHER, ET MS35335-61	96906	EA	13	
135	209	PAOZZ	PAOZZ	PAOZZ				5310-00-823-8804		WASHER, FLAT MS27183-9	96906	EA	13	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	210	XBFZZ	XBFZZ	XBFZZ								EA	1	
135	211	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0501	FRAME, SUPPORT 76-11095	30554		EA	11	
135	212	PAFZZ	PAFZZ	PAFZZ				5310-00-696-5173	SCREW, HEX HD MS90725-5	96906		EA	11	
135	213	PAOZZ	PAOZZ	PAOZZ				5310-00-823-8804	NUT AND CAPTIVE WASHER ASSY 69-561-5 511-251800-00	30554 78189		EA	11	
135	214	XBFZZ	XBFZZ	XBFZZ					WASHER, ET MS27183-9	96906		EA	1	
135	215	PAFZZ	PAFZZ	PAFZZ					PANEL, FRONT, UPPER 76-11005	30554		EA	16	
135	216	PAFZZ	PAFZZ	PAFZZ				5305-00-071-2238	SCREW, HEX HD MS90725-5	96906		EA	4	
135	217	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	SCREW, HEX HD MS90725-13	96906		EA	20	
135	218	XBFZZ	XBFZZ	XBFZZ					WASHER, ET MS35335-61	96906		EA	1	
135	219	XBFZZ	XBFZZ	XBFZZ					POST, CORNER, FRONT, RH 76-11004	30554		EA	1	
135	220	PAFZZ	PAFZZ	PAFZZ				5305-00-068-0501	POST, CORNER, FRONT, LH 76-11467	30554		EA	4	
135	221	PAFZZ	PAFZZ	PAFZZ				5310-00-527-3634	SCREW, HEX HD M590725-5	96906		EA	4	
135	222	XBFZZ	XBFZZ	XBFZZ					WASHER, ET MS35335-61	96906		EA	1	
135	223	PAFZZ	PAFZZ	PAFZZ					PANEL, ENCLOSURE, FRONT 76-11015	30554		EA	2	
135	224	MDFZZ	MDFZZ	MDFZZ					RIVET 70-1305-1 AD42AH	30554 07707		EA	1	
135	225	PAFZZ	PAFZZ	PAFZZ					PLATE, IDENTIFICATION 71-4502-03			EA	16	
135	226	AFFFF	AFFFF	AFFFF					CLAMP, CUSHIONED 70-1529-4 TA72455-4	30554 84971		EA	1	
135	227	AFFFF	AFFFF	AFFFF					LOUVER HARNESS ASSY ENGINE ACCESSORY (SEE FIGURE 137 FOR BREAKDOWN) 76-11429	30554		EA	1	
135	228	PAFZZ	PAFZZ	PAFZZ					LOUVER CONTROL HARNESS ASSY, EXTERNAL POWER BOX (SEE FIGURE 138 FOR BREAKDOWN) 76-11483	30554		EA	1	
									RELAY ASSY, ACTUATOR CONTROL 76-11296	30554		EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 25 - HOUSING KIT (CONTINUED)					
135	229	PAFZZ	PAFZZ	PAFZZ					CLIP, HOLD DOWN 77-11025 20C314	30554 77342		EA	8	
135	230	PAFZZ	PAFZZ	PAFZZ					RELAY 77-11024 KUP1101524V	30554 77342		EA	4	
135	231	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD M535206-230	96906		EA	6	
135	232	PAFZZ	PAFZZ	PAFZZ					NUT, HEX MS35649-262	96906		EA	12	
135	233	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-41	96906		EA	12	
135	234	PAFZZ	PAFZZ	PAFZZ					SOCKET, RELAY 77-11023 27E121 TYPE KU	30554 77342		EA	4	
135	235	PAFZZ	PAFZZ	PAFZZ			5020-00-012-0151		FUSE 77-11014 F02A32V15A	30554 81349		EA	4	
135	236	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD MS35206-231	96906				
135	237	PBFZZ	PBFZZ	PBFZZ					HOLDER, FUSE 77-11012 357002	30554 7E229		EA	2	
135	238	PAFZZ	PAFZZ	PAFZZ					SCREW, PAN HD MS35206-231	96906		EA	6	
135	239	XBFZZ	XBFZZ	XBFZZ			5940-00-057-8340		TERMINAL BOARD 37TB26	81349		EA	1	
135	240	PAFZZ	PAFZZ	PAFZZ					JUMPER, METAL 69-651-1 600J	30554 75382		EA	4	
135	241	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-102	96906		EA	60	
135	242	PAOZZ	PAOZZ	PAOZZ					WIRE M5086/2-18-9	81349		RL	V	
135	243	PAOZZ	PAOZZ	PAOZZ					STRAP, TIE WRAP MS3367-4-9	96906		EA	15	
135	244	XAFZZ	XAFZZ	XAFZZ					BRACKET, RELAY 76-11394	30554		EA	1	

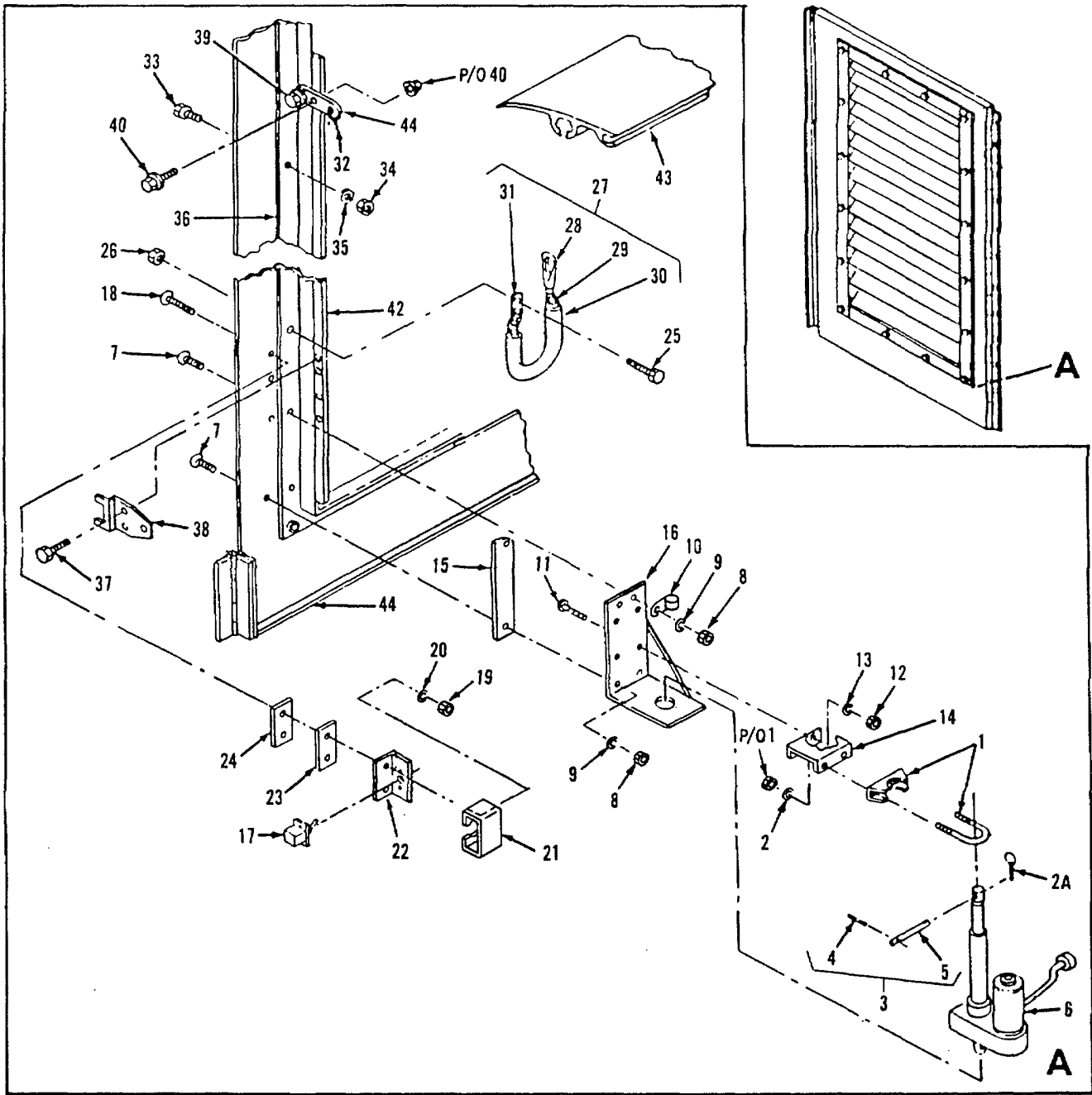


Figure 136. Door and Shutter Assembly, RH and LH

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**NAVFAC P-8-631-24P**  
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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
136	-	XBFFF	XBFFF	XBFFF					GROUP 25 - HOUSING KIT (CONTINUED)					
									DOOR AND SHUTTER ASSY, RH (SHOWN) (BREAKDOWN OF FIGURE 129 ITEM 6) 76-11417	30554		EA	REF	
136	-	XBFFF	XBFFF	XBFFF					DOOR AND SHUTTER ASSY, LH (OPPOSITE) (BREAKDOWN OF FIGURE 129 ITEM 51) 76-11421	30554		EA	REF	
136	1	PAFZZ	PAFZZ	PAFZZ					CLAMP, DRIVE SUPPORT 76-11485 C-134	30554 4P194		EA	2	
136	2	PAFZZ	PAFZZ	PAFZZ				5310-00-407-9566	WASHER, LOCK MS35338-45	96906		EA	4	
136	2A	PAFZZ	PAFZZ	PAFZZ				5340-00-948-0716	PIN, QUICK RELEASE MS17987-C307	96906		EA	1	
136	3	PAFZZ	PAFZZ	PAFZZ				5315-01-084-8129	PIN ASSY 76-11477	30554		EA	1	
136	4	PAFZZ	PAFZZ	PAFZZ				5315-01-076-5105	DOWEL PIN, STL MS9486-69	96906		EA	1	
136	5	PAFZZ	PAFZZ	PAFZZ					DRILL ROD, STL 76-11477-02	30554		EA	1	
136	6	PAFZZ	PAFZZ	PAFZZ				6115-01-078-5691	ACTUATOR, LOUVER 76-11475 DCA-O2PC-04FM 9205-103-027	30554 63810 63810	A B	EA	1	
136	7	PAFZZ	PAFZZ	PAFZZ					SCREW, HEX HD MS90725-6	96906		EA	4	
136	8	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882	NUT, HEX, PLAIN MS51967-2	96906		EA	4	
136	9	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-44	96906		EA	4	
136	10	PAFZZ	PAFZZ	PAFZZ					CLAMP, CUSHIONED 70-1529-4 TA724SS-4	30554 84971		EA	1	
136	11	PAFZZ	PAFZZ	PAFZZ				5305-00-958-5246	SCREW MS35190-289	96906		EA	4	
136	12	PAFZZ	PAFZZ	PAFZZ					NUT, HEX, PLAIN MS51967-2	96906		EA	4	
136	13	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-44	96906		EA	4	
136	14	XBFZZ	XBFZZ	XBFZZ					BRACKET, DRIVE CLAMPING 76-11476	30554		EA	2	
136	15	XBFZZ	XBFZZ	XBFZZ					SPACER, ACTUATOR 76-11488			EA	1	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 25 - HOUSING KIT (CONTINUED)					
136	16	XBFZZ	XBFZZ	XBFZZ								EA	1	
136	16	XBFZZ	XBFZZ	XBFZZ								EA	1	
136	17	PAFZZ	PAFZZ	PAFZZ				5930-00-655-1582				EA	1	
136	18	PAFZZ	PAFZZ	PAFZZ								EA	2	
136	19	PAFZZ	PAFZZ	PAFZZ				5310-00-761-6882				EA	2	
136	20	PAFZZ	PAFZZ	PAFZZ								EA	2	
136	21	XBFZZ	XBFZZ	XBFZZ								EA	1	
136	22	PAFZZ	PAFZZ	PAFZZ								EA	1	
136	23	PAFZZ	PAFZZ	PAFZZ								EA	V	
136	24	XBFZZ	XBFZZ	XBFZZ								EA	1	
136	25	PAFZZ	PAFZZ	PAFZZ				5305-00-036-6976				EA	1	
136	26	PAFZZ	PAFZZ	PAFZZ				5310-00-063-7360				EA	1	
136	27	XBFZZ	XBFZZ	XBFZZ								EA	1	
136	28	PAFZZ	PAFZZ	PAFZZ								EA	1	
136	29	PAFZZ	PAFZZ	PAFZZ								EA	1	
136	30	PAFZZ	PAFZZ	PAFZZ								EA	1	
136	31	PAFZZ	PAFZZ	PAFZZ								EA	1	
136	32	PAFZZ	PAFZZ	PAFZZ								EA	1	
136	33	PAFZZ	PAFZZ	PAFZZ				5306-00-225-8497				EA	15	



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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
136	34	PAFZZ	PAFZZ	PAFZZ				5310-00-880-7744	NUT, HEX PLAIN MS51967-5	96906		EA	15	
136	35	PAFZZ	PAFZZ	PAFZZ					WASHER, LOCK MS35338-45	96906		EA	15	
136	36	XBFZZ	XBFZZ	XBFZZ					SHUTTER ASSY, RH (SHOWN) (USED ON REF. NO. 76-11417 MFR. CODE 30554)			EA	1	
									76-11086-02 AA2045D-RH	30554 73112				
136	36	XBFZZ	XBFZZ	XBFZZ					SHUTTER ASSY, LH (OPPOSITE) (USED ON REF. NO. 76-11421 MFR. CODE 30554)			EA	1	
									76-11086-01 AA20450-LH	30554 73112				
136	37	PAFZZ	PAFZZ	PAFZZ				5305-01-079-8056	SCREW 975X	73112		EA	2	
136	38	XBFZZ	XBFZZ	XBFZZ					BRACKET, SWITCH ACTUATOR 4572A	73112		EA	1	
136	39	PAFZZ	PAFZZ	PAFZZ					BOLT, HEX HD 164A	73112		EA	1	
136	40	XBFZZ	XBFZZ	XBFZZ					BOLT AND NUT SH031460	73112		EA	1	
136	41	XBFZZ	XBFZZ	XBFZZ					ARM 487A	73112		EA	1	
136	42	XBFZZ	XBFZZ	XBFZZ					CONTROL BAR LHRM6A	73112		EA	1	
136	43	XBFZZ	XBFZZ	XBFZZ					VANE RM74A	73112		EA	25	
136	44	XBFZZ	XBFZZ	XBFZZ					DOOR, ACCESS, RH (USED ON REF. NO. 76-11417 MFR. CODE 30554)			EA	1	
									76-11154	30554				
136	44	XBFZZ	XBFZZ	XBFZZ					DOOR, ACCESS, LH (USED ON REF. NO. 76-11421 MFR CODE 30554)			EA	1	
									76-11152	30554				

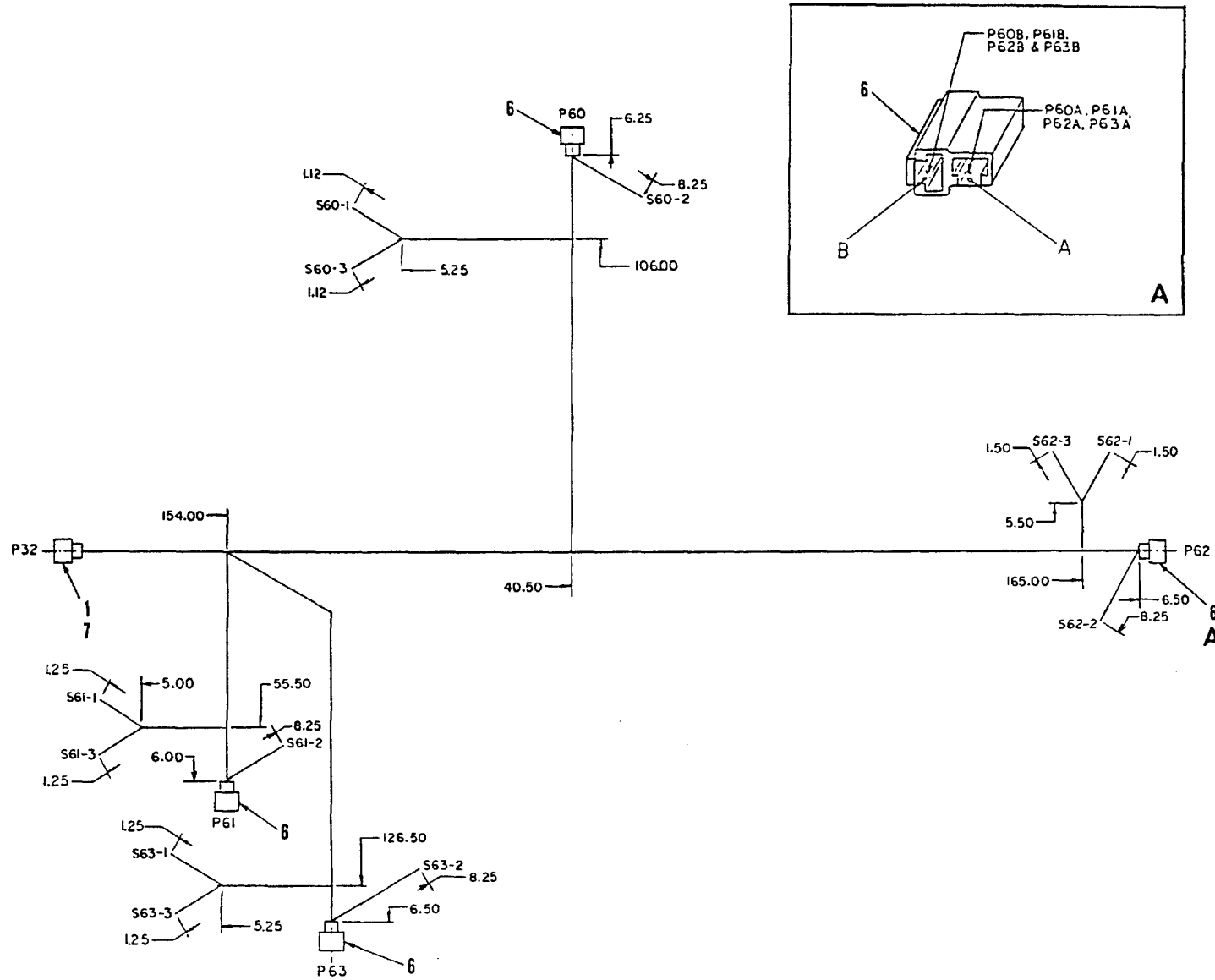


Figure 137. Louver Harness Assembly, Engine Accessory

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
137	-	AFFFF	AFFFF	AFFFF					GROUP 25 - HOUSING KIT (CONTINUED)					
									LOUVER HARNESS ASSY, ENGINE ACCESSORY (BREAKDOWN OF FIGURE 135 ITEM 226) 76-11429 ASSEMBLE FROM:			EA	REF	
137	1	PAFZZ	PAFZZ	PAFZZ				5935-02-075-9503	CONNECTOR, PLUG, ELECTRICAL MS3106R20-29P	96906		EA	1	
137	2	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-107	96906		EA	12	
137	3	PAFZZ	PAFZZ	PAFZZ				5940-00-409-6659	TERMINAL 76-11010	30554		EA	8	
137	4	PAOZZ	PAOZZ	PAOZZ					WIRE, 16 AN. WHITE M5086/2-16-9	81349		RL	V	
137	5	PAOZZ	PAOZZ	PAOZZ					TIE WRAP MS3367-4-9	96906		EA	V	
137	6	PAFZZ	PAFZZ	PAFZZ				5935-01-161-8087	PLUG, ELECTRIC 76-11443 2973781	30554 77060		EA	4	
137	7	PAFZZ	PAFZZ	PAFZZ				5120-01-029-6861	PLUG. END SEAL MS25251-16	96906		EA	5	

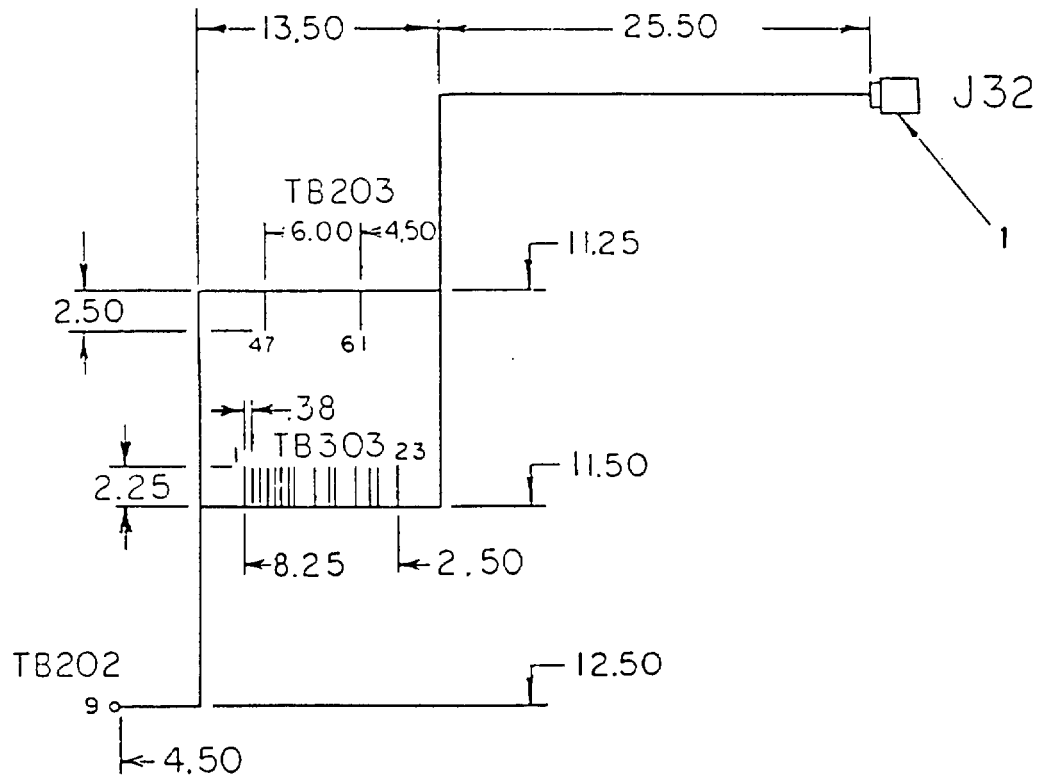


Figure 138. Louver Control Harness Assembly, External Power Box

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
138		AFFFF	AFFFF	AFFFF					GROUP 25 - HOUSING KIT (CONTINUED)					
									LOUVER CONTROL HARNESS ASSY, EXTERNAL POWER BOX (BREAKDOWN OF FIGURE 135 ITEM 227) 76-11483	30554		EA	REF	
138	1	PAFZZ	PAFZZ	PAFZZ				5935-01-211-4440	CONNECTOR MS3452W/20-29S	96906		EA	1	
138	2	PAFZZ	PAFZZ	PAFZZ				4910-00-185-8512	LUG, TERMINAL MS25036-157	96906				
138	3	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL MS25036-106	96906		EA	14	
138	4	PAFZZ	PAFZZ	PAFZZ					LUG, TERMINAL 79-4924	96906		EA	3	
138	5	PAFZZ	PAFZZ	PAFZZ					TIE WRAP MS3367-1-9	96906		EA	AR	
138	6	PAFZZ	PAFZZ	PAFZZ					WIRE, AWG 12 M5086/2-12-9	81349		RL	V	
138	7	PAFZZ	PAFZZ	PAFZZ					WIRE, AWG 16 M5086/2-16-9	81349		RL	V	

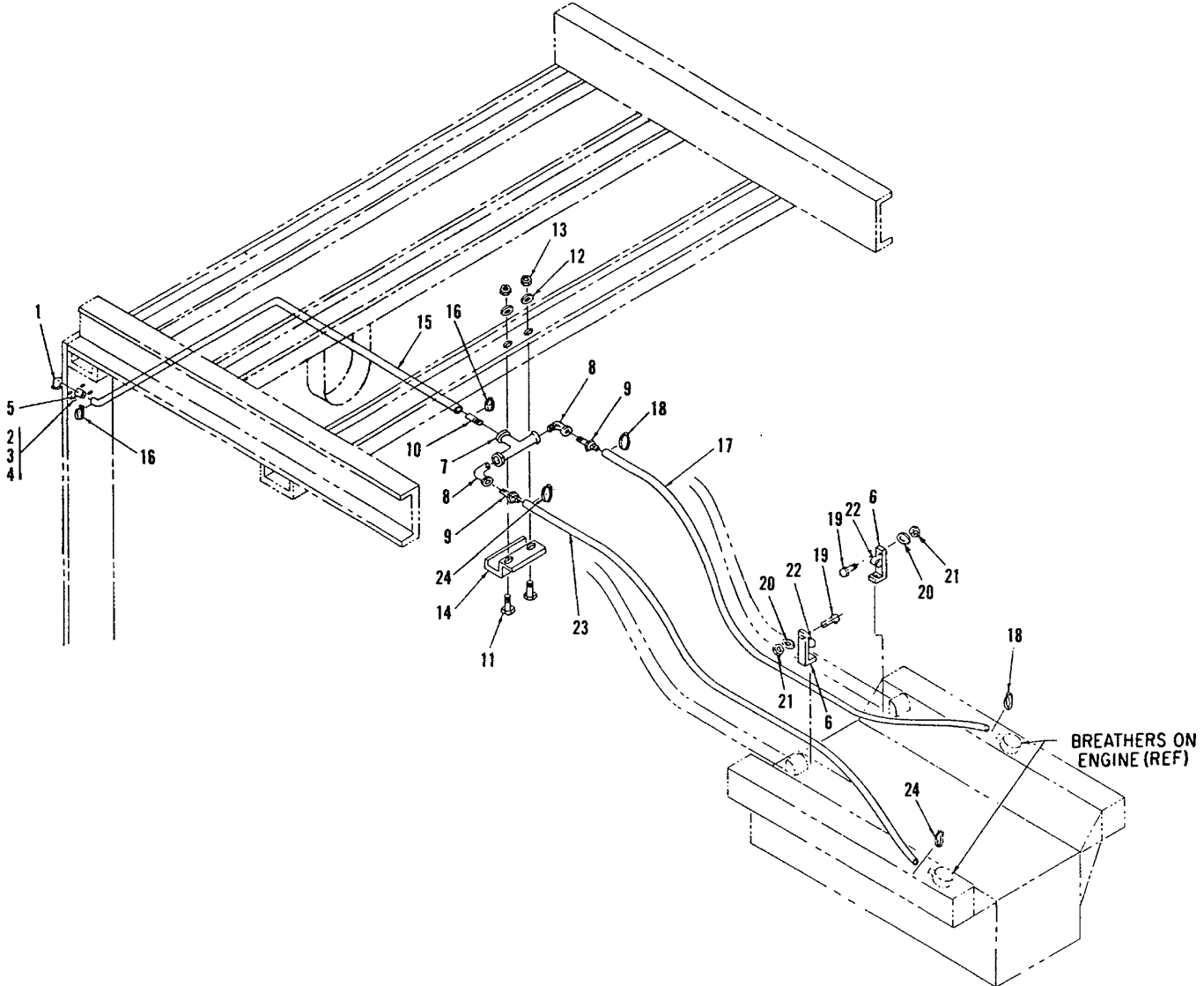


Figure 139. Exhaust Breather Installation

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
139	-	XBOZZ	XBOZZ	XBOZZ					GROUP 25 - HOUSING KIT (CONTINUED)					
												EA	REF	
139	1	XBOZZ	XBOZZ	XBOZZ					EXHAUST BREATHER INSTALLATION (BREAKDOWN OF FIGURE 1 ITEM 6) 76-11068					
									30554			EA	1	
139	2	XBOZZ	XBOZZ	XBOZZ				5305-00-068-0501	BREATHER, EXHAUST 76-11497					
									30554			EA	4	
139	3	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	SCREW, CAP HEX MS90725-5					
									96906			EA	4	
139	4	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	WASHER, LOCK MS35338-44					
									96906			EA	4	
139	5	PAOZZ	PAOZZ	PAOZZ				5310-00-761-6882	NUT PLAIN HEX MS1967-2					
									96906			EA	4	
139	6	XBOZZ	XBOZZ	XBOZZ					NIPPLE, PIPE 76-11496-1					
									30554			EA	1	
139	7	XBOZZ	XBOZZ	XBOZZ					BRACKET, CLAMP 70-1538					
									30554			EA	2	
139	8	PAOZZ	PAOZZ	PAOZZ				4730-00-277-5555	TEE MS14309-14					
									96906			EA	1	
139	9	PAOZZ	PAOZZ	PAOZZ				4730-00-277-5555	ELBOW, PIPE MS51952-4					
									96906			EA	2	
139	10	XBOZZ	XBOZZ	XBOZZ					ADAPTER, STRAIGHT 76-11062 125HB-10-8					
									30554 93061			EA	2	
139	11	XBOZZ	XBOZZ	XBOZZ					NIPPLE, PIPE 76-11496-2					
									30554			EA	1	
139	12	PAOZZ	PAOZZ	PAOZZ				5305-00-071-2505	SCREW, HEX HD MS90728-7					
									96906			EA	2	
139	13	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	WASHER MS35338-44					
									96906			EA	2	
139	14	PAOZZ	PAOZZ	PAOZZ				5310-00-761-6882	NUT, HEX MS1967-2					
									96906			EA	2	
139	15	XBOZZ	XBOZZ	XBOZZ					MOUNTING BRACKET 76-11463					
									30554			EA	1	
139	16	XBOZZ	XBOZZ	XBOZZ					HOSE 76-11498-3					
									30554			EA	1	
139	17	PAOZZ	PAOXX	PAOZZ				4730-00-908-3193	CLAMP MS35842-12					
									96906			EA	2	
139	18	XBOZZ	XBOZZ	XBOZZ					HOSE 76-11498-1					
									30554			EA	1	
139	19	PAOZZ	PAOZZ	PAOZZ				4730-00-908-3194	CLAMP MS35842-11					
									96906			EA	2	
139	19	PAOZZ	PAOZZ	PAOZZ				5305-00-068-0501	SCREW, HEX HD MS90725-5					
									96906			EA	2	

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE			
									GROUP 25 - HOUSING KIT (CONTINUED)					
139	20	PAOZZ	PAOZZ	PAOZZ				5310-00-582-5965	WASHER MS35338-44	96906		EA	2	
139	21	PAOZZ	PAOZZ	PAOZZ				5310-00-761-6882	NUT, HEX MS51967-2	96906		EA	2	
139	22	PAOZZ	PAOZZ	PAOZZ				5340-00-992-3194	CLAMP 70-1529-16 TA724SS-16	30554 84971		EA	2	
139	23	XBOZZ	XBOZZ	XBOZZ					HOSE 76-11498-2	30554		EA	1	
139	24	XBOZZ	XBOZZ	XBOZZ				4730-00-908-3194	CLAMP MS35842-11	96906		EA	2	



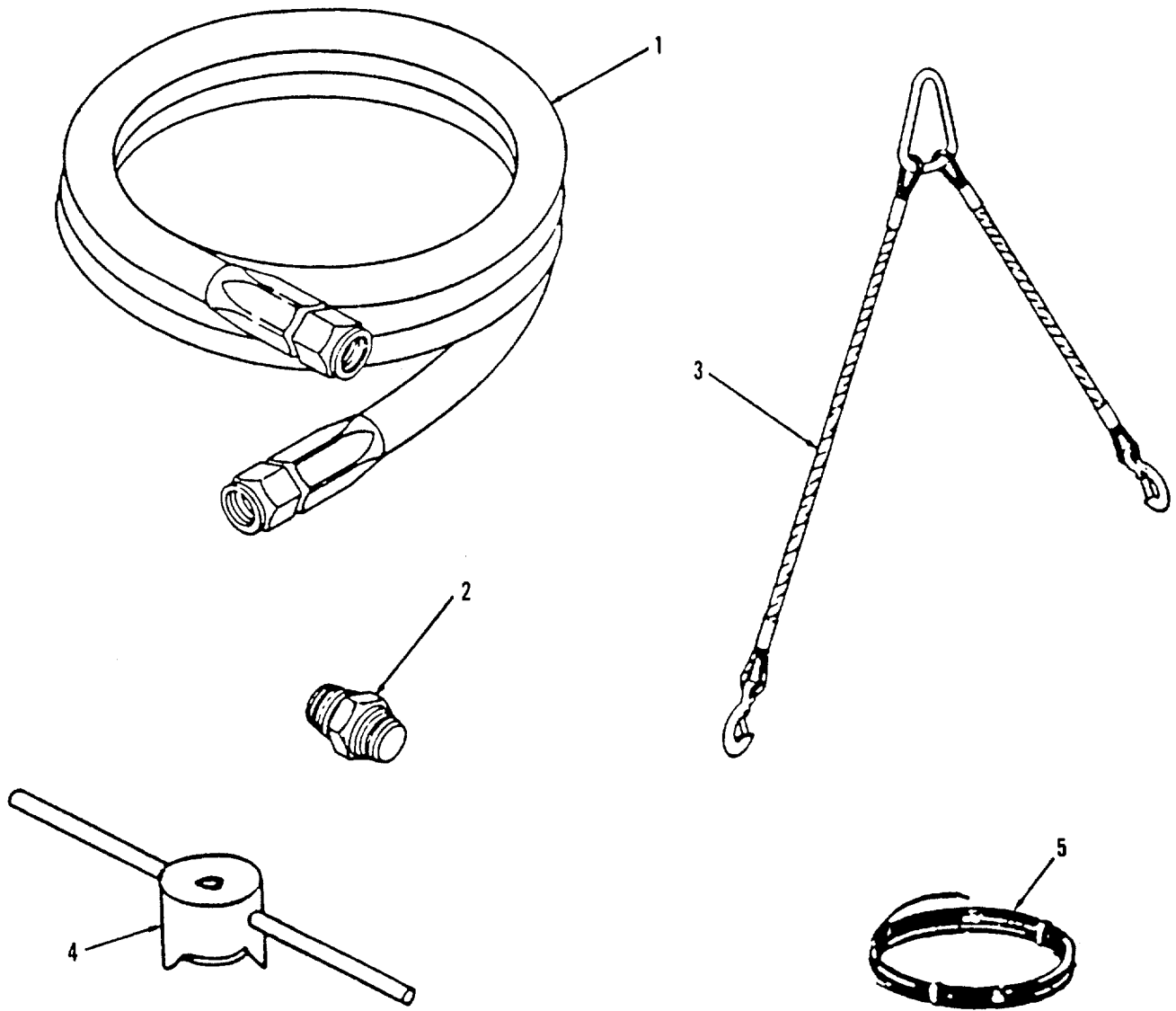


Figure 140. Miscellaneous Parts

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
140	-								GROUP 26 - MISCELLANEOUS PARTS					
140	1	PAFZZ	PAFZZ	PAFZZ				4720-01-089-8548	MISCELLANEOUS PARTS HOSE, FUEL, AUXILIARY (SEE FIGURE 1, ITEM 99) MS28741-16-2880			96906	EA	REF
140	2	PAFZZ	PAFZZ	PAFZZ				4730-00-911-1711	CONNECTOR, MALE (SEE FIGURE 1, ITEM 100) MS51500-B16-128			96906	EA	REF
140	3	PEFFF	PEFFF	PEFFF					SLING ASSY (SEE FIGURE 1, ITEM 98) 76-11418 1-IN X 14 FT 7-IN ARSCO LOCK/KLAMP TYPE II- 1-A-T-T-ESH			30554	EA	REF
140	4	PEFFF	PEFFF	PEFFF				5120-01-013-1676	HAMMER, SLIDE P74-144			45225	EA	1
140	5	PEFFF	PEFFF	PEFFF					CABLE GROUND 13228E3384			97403	WA	1

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
		PAOZZ	PAOZZ	PAOZZ										
		PAOZZ	PAOZZ	PAOZZ										
		PAOZZ	PAOZZ	PAOZZ										
		PAFZZ	PAFZZ	PAFZZ				6145-00-578-6605						
		PAFZZ	PAFZZ	PAFZZ				6145-00-578-7514						
		PAFZZ	PAFZZ	PAFZZ				6145-01-082-8789						
		PAFZZ	PAFZZ	PAFZZ				6145-00-578-6595						
		PAFZZ	PAFZZ	PAFZZ				6145-00-284-0657						
		PAFZZ	PAFZZ	PAFZZ				6145-00-578-6594						
		PAFZZ	PAFZZ	PAFZZ				6145-01-082-8789						
		PAOZZ	PAOZZ	PAOZZ										
		PAFZZ	PAFZZ	PAFZZ				5970-00-914-3118						
		PAFZZ	PAFZZ	PAFZZ				5970-00-082-3948						
		PAFZZ	PAFZZ	PAFZZ				5970-00-812-2967						
		PAFZZ	PAFZZ	PAFZZ				5970-00-812-2969						
		PAFZZ	PAFZZ	PAFZZ				6145-00-67896596						
								6145-00-184-0657						
								6145-00-578-7513						
								6145-00-578-6604						
		PAFZZ	PAFZZ	PAFZZ				6145-00-578-6602						
		PAFZZ	PAFZZ	PAFZZ				6145-00-056-8184						

SECTION III. SPECIAL TOOLS LIST

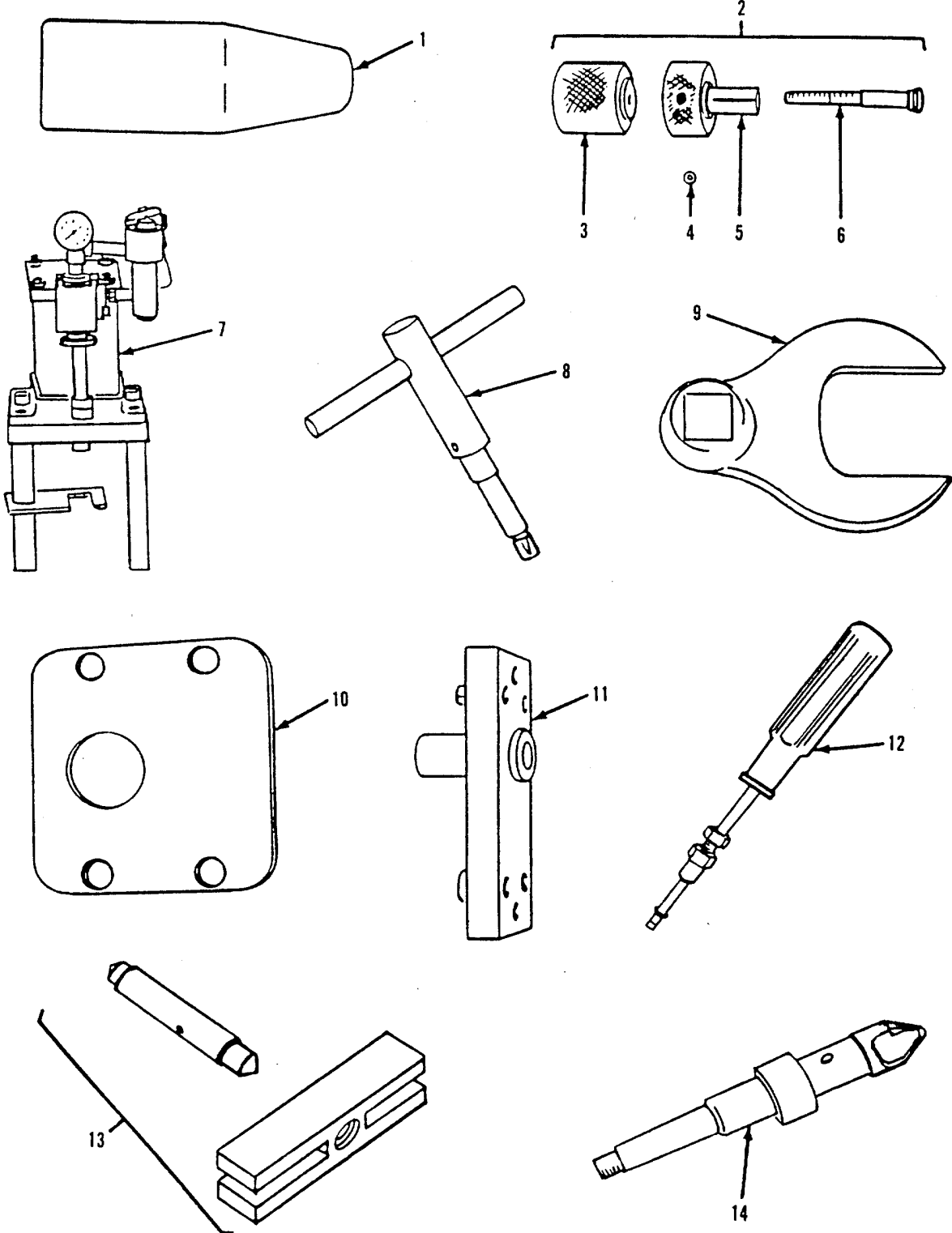


Figure 141. Special Tools (Sheet 1 of 3)

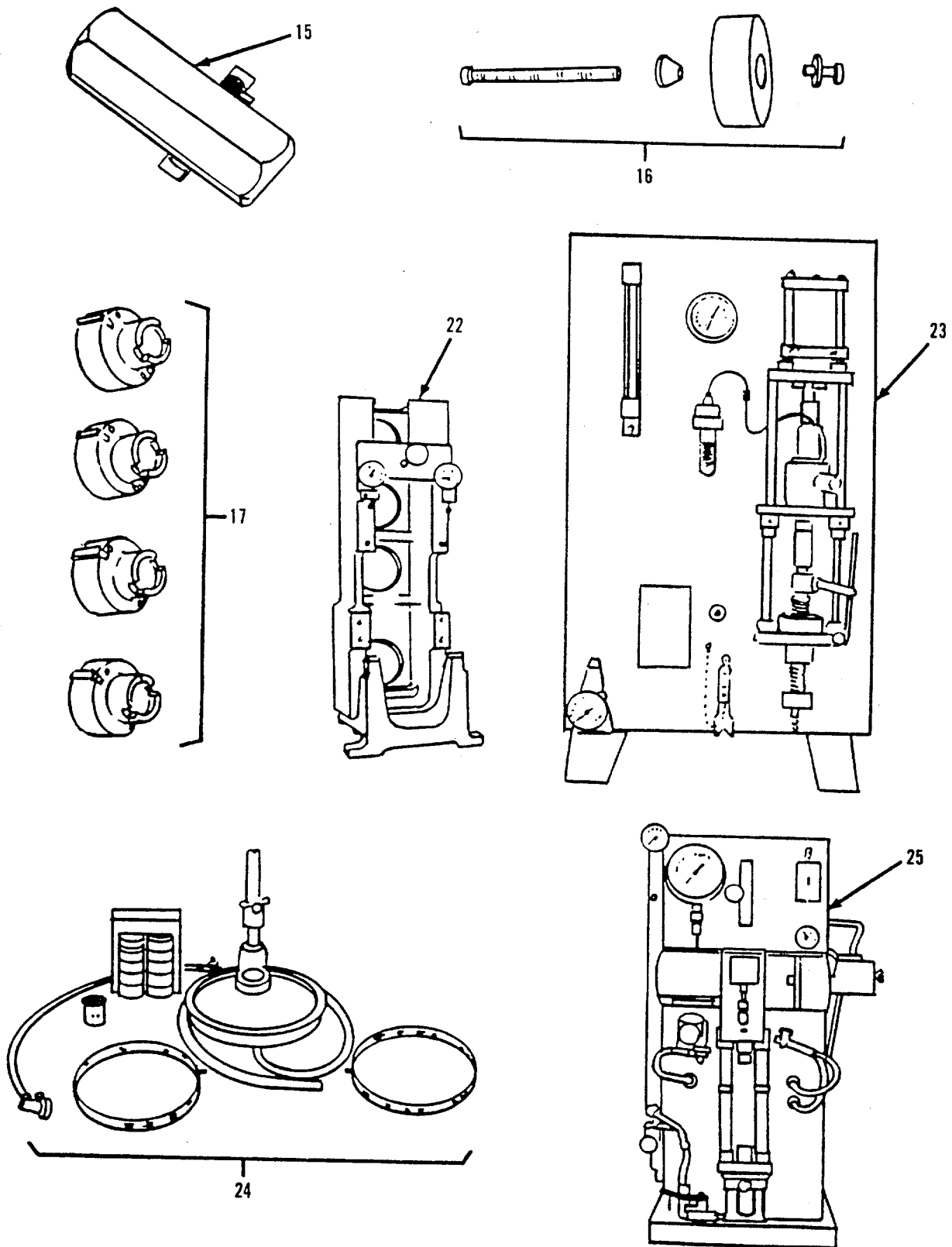


Figure 141. Special Tools (Sheet 2 of 3)

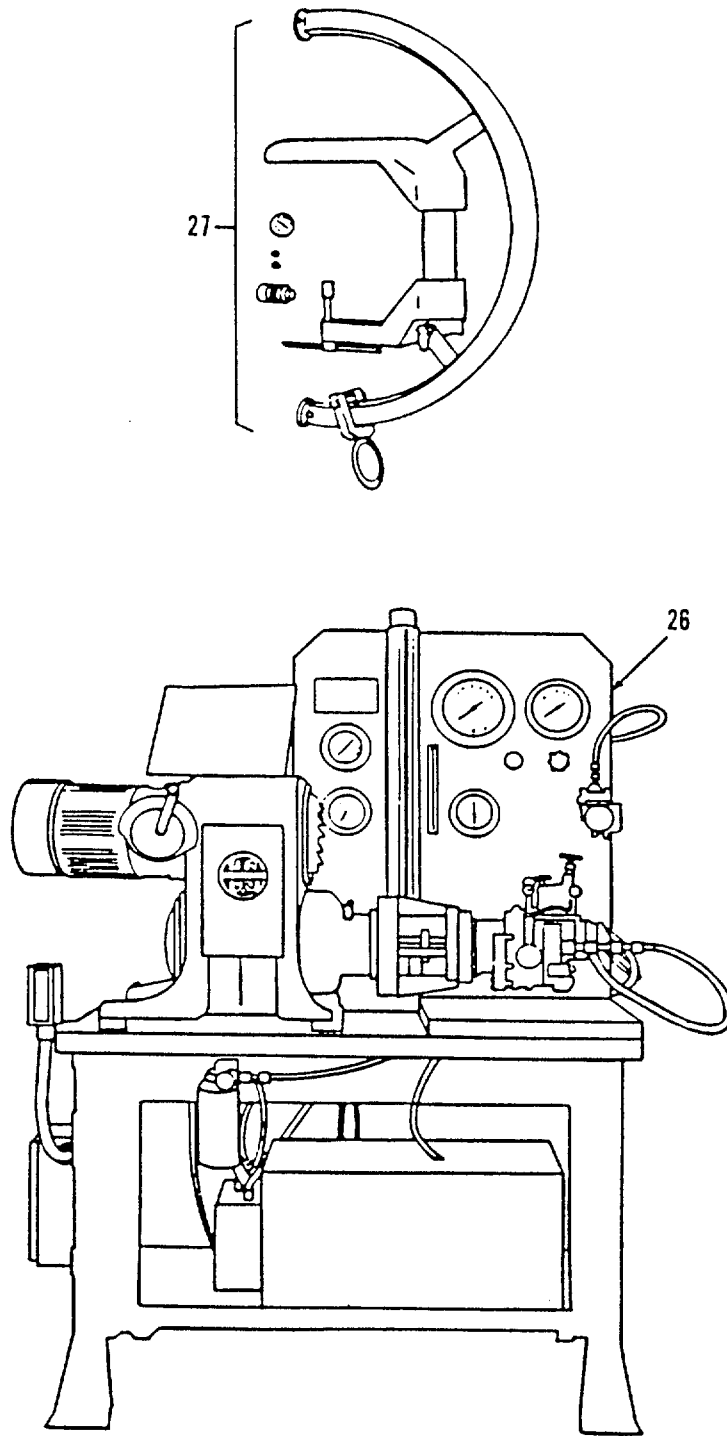


Figure 141. Special Tools (Sheet 3 of 3)

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR		REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
									SPECIAL TOOLS LIST						
141	1	PEHZZ	PEHZZ	PEHZZ				5120-00-896-8097	OIL SEAL ASSEMBLY TOOL ST419	15434					
141	2	PEHZZ	PEHZZ	PEHZZ				4910-00-150-5819	INJECTOR EXTENSION ST1089	15434					
141	3	PEHZZ	PEHZZ	PEHZZ					NUT, ST1089-1	15434					
141	4	PEHZZ	PEHZZ	PEHZZ					SCREW, SOCKET HD ST1089-2	15434					
141	5	PEHZZ	PEHZZ	PEHZZ					SCREW, NYLOC ST1089-3	15434					
141	6	PEHZZ	PEHZZ	PEHZZ					COLLET ST1089-4	15434					
141	7	PEHZZ	PEHZZ	PEHZZ				4910-01-082-1346	HOLDING FIXTURE ST-1298	15434					
141	8	PEFZZ	PEFZZ	PEFZZ				5120-00-150-7492	INJECTOR WRENCH ST-995	15434					
141	9	PEFZZ	PEFZZ	PEFZZ				4910-00-185-8511	WRENCH CROWFOOT ST1072	15434					
141	10	PEHZZ	PEHZZ	PEHZZ				5365-00-904-2159	SPACER, PLATE ST844	15434					
141	11	PEHZZ	PEHZZ	PEHZZ				5110-00-981-3107	REAM FIXTURE ST-490	15434					
141	12	PEFZZ	PEFZZ	PEFZZ				4910-00-150-5805	SPRING ADJUSTING TOOL ST984	15434					
141	13	PEFZZ	PEFZZ	PEFZZ				5120-00-499-1489	PULLER CJ83C	55719					
141	14	PEFZZ	PEFZZ	PEFZZ				4910-00-981-3105	CUTTER, INJECTOR ST438	15434					
141	15	PEFZZ	PEFZZ	PEFZZ				5920-01-089-1227	INSTALLING TOOL ST-890	15434					
141	16	PEFZZ	PEFZZ	PEFZZ				5120-00-104-1795	HOLDING TOOL, INJECTOR ST1179	15434					
141	17	PEFZZ	PEFZZ	PEFZZ				5133-00-999-1208	CUTTER SET ST662	15434					
141	18	PEFZZ	PEFZZ	PEFZZ					CUTTER, .010 IN. OVERSIZE ST662-1	15434					
141	19	PEFZZ	PEFZZ	PEFZZ					CUTTER, .020 IN. OVERSIZE ST662-2	15434					
141	20	PEFZZ	PEFZZ	PEFZZ					CUTTER, .030 IN. OVERSIZE ST662-3	15434					
141	21	PEFZZ	PEFZZ	PEFZZ					CUTTER, .040 IN. OVERSIZE ST662-4	15434					

**TM5-6115-593-24P**  
**NAVFAC P-8-631-24P**  
**TO-35C2-3-463-4**

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION			(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REP FACTOR	REF NUMBER	MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
141	22	PEFZZ	PEFZZ	PEFZZ				4910-00-977-7507						
									SPECIAL TOOLS LIST (CONTINUED)					
									FIXTURE ASSY ST561	15434				
141	23	PEFZZ	PEFZZ	PEFZZ				5120-01-029-6861						
									INJECTOR LEAKAGE 3375375	15434				
141	24	PEFZZ	PEFZZ	PEFZZ				3465-00-999-1501						
									FIXTURE, HOLDDOWN 3376350	15434				
141	25	PEFZZ	PEFZZ	PEFZZ				4910-00-896-0997						
									TESTER, INJECTOR ST790	15434				
141	26	PEHZZ	PEHZZ	PEHZZ				4910-00-185-8512						
									TEST STAND FUEL PUMP ST848	15434				
141	27	PEHZZ	PEHZZ	PEHZZ				4910-00-029-8784						
									TESTER. HYDROSTATIC ST1012	15434				



SECTION IV. NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
2520010985102	109	4	2910002385435	103	3
2520010985102	110	3	2910003706020	44	33
2520010985115	109	20	2910004035178	139	44
2520010985115	110	33	2913004006861	31	28
2590011409058	122	4	2910004698443	63	49
2590011713495	91	1	2910006338455	68	7
2593011718495	122	64	2910007529138	41	42
2815000057431	76		2910007857892	115	15
2815000661477	76	14	2910007863973	45	31
2815000857431	81	14	2910007908736	109	13
2815001320239	95	15	2910007908736	110	13
2815001320273	70	6	2910008032631	113	15
2815001955894	76	18	2910008287126	117	
2815002337917	83	43	2910008295604	109	40
2815002697076	61	4	2910008295616	117	5
2815003539395	81	9	2910008533522	113	8
2815003539395	82	17	2910008583522	114	14
2815004042933	75	9	2910009513536	117	7
2815004042940	76	26	2910010438112	104	1
2815004066737	98	9	2910010707979	75	14
2815004068936	81	20	2910010709710	103	8
2315004510289	66	31	2910010709712	109	33
2815004510293	84	20	2910010709968	46	5
2315004510297	118	17	2910010715370	63	5
2815004512742	84	18	2910010715371	44	16
2315004804347	7	10	2910010772016	133	12
2315004804348	70	11	2910010805570	139	34
2815004848302	70	1	2910010861449	110	42
2515004848313	S2	15	2910010867715	112	7
2815005055119	79	7	2910010909346	111	16
2815005055119	79	14	2910010917507	110	17
2815005407378	73	3	2910010985118	109	43
2815006326239	75	7	2910011056457	103	15
2815007145370	79	6	2910011198680	103	
2815007363273	82	3	2910011249033	111	31
2815007796359	79	9	2910011373018	45	3
2315007796360	79	1	2910011373018	45	15
2815007876505	107	5	2910011373018	45	29
2815007832842	115	13	2910011373019	45	40
2113007882842	115	lb	2910011373021	45	11
2815007832542	116	12	2910011414028	109	1
2815007891364	79	2	2910011414337	112	20
2315308150355	118	12	2910311418622	111	17
2313006151114	103	12	2910011439762	111	
2815008330723	79	11	2910011460048	75	14
2815003330723	80	5	2910011461084	109	42
2815008330735	66	14	2910011504925	103	2
2815008330735	68	6	2910011715271	104	d
2813008331926	84	21	2910011873633	11Q	36
2815008517637	76	17	2910012035690	109	21
2815008337783	72	7	2910012035690	110	40
2381500837781	72	6	2910012263455	32	1
2815009156293	115	14	2920000212273	121	83
2815009156290	116	13	2920001033403	121	50
2315009177605	79		2920001003403	121	51
2815039202092	74	17	2920031033403	121	56
2815309333009	75	5	2920001003403	121	97
2S15009625618	70	14	2923001003403	122	41
2d15309625623	75	4	2920003641291	121	73
2615009625630	84	27	2920337373225	121	101
2815009944427	70	13	2920007373225	122	60
2315010370243	70	12	2923038072408	121	36
2315010486702	80	1	292008222287	121	44
2815010436702	80	15	292008222287	122	12
2815010707627	67		2920008339344	121	89
2815010709719	70	8	292008389344	122	63
2815010721479	62	3'	2920008391864	121	42
231501076175D	63	76	2920008391864	122	10
2815011455547	70	14	2920038438376	122	58
2815011591789	75	12	2920008772227	121	16
2813111711389	33		2920003910928	121	91
2815011714283	70	12	2920009330790	121	37
2815011714322	80		2920009934233	121	99
2815011720493	80	9	2920009934233	122	61
2815011720499	83	43	2920009951283	121	61
2815011731039	75	30	2920009992527	121	87
28150121438032	70	16	2920009992527	122	36
2815012416581	70	15	2920010436823	75	
2615012656331	76		2920010742030	121	25
2935010325570	45	36	2920011194137	91	4
2910003096947	45	34	2920011387045	122	21
2910000763538	109	18	2920011387046	122	43
2910000853939	101	10	2920011387194	122	25
2913000857436	101	6	2920012079671	122	28
2910001320769	113	19	2930000304939	84	
2910001419758	41	41	2930000304939	85	
2910002094997	61	6	2930030751935	114	9
2910032370056	103	7	2930001743429	34	29

SECTION IV (Cont'd)

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
2930004019531	74	2	3040010852616	101	14
2930008295965	84	25	3040010982801	59	61
2930010369561	84	23	3040011121866	19	20
2930010369561	85	12	3040012467753	13	36
2933010709079	85		3110000855616	105	24
2933310709103	35	11	3110001965490	45	28
2933010713666	37	86	3110301965490	45	42
2930010715383	37	54	3110004251079	84	22
2930011106443	37	23	3113005165289	111	21
2930011419277	97	30	3110005165289	112	24
2930012277376	96	55	3110039611052	39	88
2940300857430	81	15	3110010729530	67	10
2940003161413	119	17	3110010732576	94	7
2943034230294	32	7	3110010735526	39	15
2943009094834	119		3110010735527	39	11
2940010194513	83	13	3110010752083	85	8
2940010739001	78	6	3110010752033	85	28
2940010794389	32	4	3110010798190	109	22
2940010826203	92	1	3110010798190	110	39
2940011459398	83	14	3110012675673	40	19
2940011611206	120	13	3120000644335	6S	8
2940011691965	119	13	3120030644387	68	4
2940012615465	32	15	3120000677679	79	12
2950002758276	98	29	3120000685859	75	33
2950002759325	98	38	3120000868364	95	17
2950004321559	98	42	3120001006162	135	21
2950004321561	99	36	3120001320238	32	9
2953010741923	98		3120001320259	67	19
2950010853580	98	33	3120001320286	32	24
2950010853583	99	24	3123031320286	32	28
2990030838449	19	37	3120001448519	118	13
2993002283891	124	6	3120001597136	19	32
2993002370061	111	13	3120003744342	68	5
2990004776159	98	40	3120003744342	72	4
2993004776159	99	30	3123004694097	67	12
2990007721778	109	33	3120004694098	67	15
2990007721778	110	29	3120034694099	67	14
2990307990845	105	5	3120004694102	67	13
2990008295600	101	16	3120004694133	67	18
2990008543257	19	11	3120004694104	67	17
2990010707936	3	8	3120004767491	67	6
2993310851622	98	34	3120304942069	70	15
2990010852607	98	31	3120005176372	67	11
2990011134252	3	7	3120005893537	76	21
2990011339153	78	4	3120005893537	76	25
2990011472210	112		3120006276697	82	37
2990011474177	112	26	3120006611895	121	28A
2990011609559	110	24	3120006617445	106	26
2990012186935	114	7	3120006827706	98	37
2990012235150	43	15	3120006827736	99	26
2990012465225	19	35	3120007088324	79	5
3010004479799	118	18	3120007195719	115	12
3010005073347	111	22	3120007647090	109	39
3313305078347	118	13	3120007929834	74	44
3313010885727	111	18	3120007929834	95	13
3013010885727	112	21	3120008079323	33	16
3020004217033	72	2	3120008084865	66	23
3020004217034	72	3	3120008106032	109	49
3020004512732	118	4	3120008106032	110	23
3020004606429	82	31	3120008286852	121	15
3020004804351	32	8	3120008772213	74	45
3020005413553	105	25	3120009049595	111	15
3020005413553	106	9	3120009049595	112	27
3020010357053	19	29	3120010678482	122	24
3020010706668	67	7	3120010872539	111	11
3020010707987	111	28	3120010872539	112	10
3020010707987	112	17	3120011015088	122	45
3020010708528	111	16	3120011015089	122	32
3020010709002	82	27	3120011447368	95	15
3020010709003	111	19	3120011475275	95	15
3020010709003	112	22	3120011475275	95	17
3020010712557	118	10	3120011607482	110	32
3020010846980	19	25	3120011640996	60	130
3020011054625	19	29	3120011721963	80	6
3020011610232	112	11	3120011721964	80	11
3020012267427	74	7	3120011858586	116	8
3020012267427	85	6	3120012018716	33	25
3030008445059	85	27	3120012435337	82	7
3030009625631	74	10	3465009991501	141	24
3040000344216	121	23	4010010739367	54	7
3040000344216	122	17	4030007296054	54	4
3040005073231	105	22	4030007296054	54	9
3040005073231	106	12	4310000090636	32	13
3340007882838	69	8	4320007796387	115	
3040010709004	111	27	4320010412595	45	33
3040010709004	112	25	4320010412608	45	35
3040010801529	111	25A	4320010413543	45	13
3040010801529	112	14	4330010482686	78	5

SECTION IV (Cont'd)

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
4333012625172	120	5	4730002212139	125	45
4330012629500	104	1	4730002212140	125	44
4540012004343	43	39	4730002221839	37	36
4710010706665	64	1	4730002313014	125	9
4710010706666	64	23	4733002315598	37	37
4710017091163	64	11	4730002315598	38	37
4713010739119	64	7	4730002546228	120	5
4710010739720	64	19	4730002546238	42	6
4713010713783	64	16	4730002546238	42	8
4713011170942	63	11	4730002775555	139	9
4710011170942	63	113	4730002778274	64	21
4713011170942	105	6	4730002779114	41	52
4710011173942	105	10	4730002783397	40	10
4710011170942	106	16	4730002783888	120	2
4720000152813	41	13A	4730002783907	37	9
4720001373540	63	70	4730002783907	38	9
4723001681706	41	20A	4730002870946	63	32
4720001776037	37	27	4730002870946	125	13
4723001776037	38	27	4730002892368	63	35
4723002027943	63	21	4730002894746	64	23
4723002027943	63	61	4730002894770	66	32
4720002091563	41	40	4730002894770	74	40
4720004968329	135	198	4730002894770	75	25
4720005291771	93	4	4730002894770	8S	7
4720005432408	63	13	4730002894770	88	8
472000b399907	37	12	4730002894770	90	3
4120006399907	36	12	4730002896209	85	42
4720006399907	63	618	4730002896209	87	3
4720007164938	31	26	4730003160494	63	55
4720008037667	135	199	4730003228462	63	60
4120008331o39	44	11	4730003476128	44	10
4720008958965	85	43	4730003511061	63	34
4720008958966	86	6	4730003697824	113	1
4723010065117	98		4730004035385	116	6
4720010432814	41	22A	4730004333375	63	11C
4723010735149	96	9	4730004333375	105	8
472J010717409	31	25	4730004441710	64	10
4720010815354	96	3	4730004655928	37	34
4723010851316	98	14	4730004774260	96	8
4723010851316	99	9	4730005117988	63	31
4723011163707	37	a	4730005558263	98	12
4723011163707	38	8	4730006182945	63	56
4720011517360	96	30	4730036221617	63	16
4720312355o81	37		4730006399011	44	8
4720012355631	38		4730006399167	66	6
4720012815197	37	16	4730006401051	64	3
4720012815197	38	16	4730006984035	63	19
4720019994040	37	33	4730007375248	84	38
4720019994043	38	33	4730008018196	73	9
4730000113175	89	6	4730038025653	37	16
4730000113175	97	5	4730008038353	65	9
4730000113175	101	15	4730008080986	63	26
4730000137398	63	118	4730008080986	81	6
4730000137398	105	7	4730008137405	44	17
4730000189566	66	24	4730008200610	41	13
4730000189566	67	9	4730008421139	37	15
4730000189566	72	1	4730008421139	38	15
4730000189566	74	2	4730008421766	63	71
4730000189566	75	20	4730008422199	41	11
4730000189566	83	39	4730008422200	41	24
4730000189566	84	11	4730008422202	41	14
4730000189566	88	6	4733008430269	41	22
4730000189566	94	5	4730008730842	64	2
4730000189566	95	12	4730008776298	77	6
4730000189566	96	37	4730008776298	93	2
4730000387174	41	25	4730008953482	41	16
4730000387174	41	32	4730009083193	139	17
4730000412526	46	2	4730009083194	139	23
4730000444583	119	19	4730009083194	139	29
4730000444688	121	11	4730009083195	37	26
4730000444715	75	26	4730009083195	38	26
4730000444715	76	13	4730009086292	37	6
4730000444715	84	35	4730009086292	38	6
4730000444715	96	38	4730009086292	63	69
4733000444715	107	17	4730009086293	37	22
4730000530266	42	5	4730009086293	38	22
4730000575555	119	IC	4730009086294	31	24
4730000637919	41	26	4730009117118	37	17
4130000798814	41	20	4730009117118	38	17
4730000819618	66	27	4730009117127	37	10
4730000837395	98	6	4730009117127	38	10
4730000979815	121	13	4730009117127	63	17
4730000979815	121	29	4730009293363	63	59A
4730001623419	45	7	4730009888390	61	10
4730001641923	69	13	4730010411560	63	59B
4730001759421	46	1	4730010542666	63	20
4730001962003	42	6	4730010542667	66	8
4730002033132	86	5	4730010662948	64	14

SECTION IV (Cont'd)

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
4730010662943	64	25	5305000366902	54	5
4733010706667	64	6	5305000366967	12	34
4730010730682	115	1	5305300366968	50	26
4733010734703	109	30	5305000366969	35	10
473J010736364	109	45	5335000366972	54	69
4733310857339	98	1C	5305000366976	24	98
4730011097617	99	7	5330500366977	24	59
4730011093193	97	15	5305003366977	24	66
4730011243762	110	2C	5305000366977	24	72
4730011269755	87	13	5305303366977	24	74
4733011284593	84	36	5305000366977	24	81
4733011284593	85	13	5305000366977	24	83
4730011411588	103	13	5305000366977	24	85
4730011423524	64	13	5305000366977	24	88
4730011423524	84	2	5305000366977	24	90
4730011467047	98	15	5305030366978	24	55
4733011467047	99	6	5305000366978	24	57
4733011603579	96	36	5305000383089	24	100
4730011615115	85	11	5305000383089	24	101
4730011815636	97	4	5305000333103	24	19
4730011315630	100	2	5305000383122	15	10
4730011898379	006	13	5305000383145	4	4
4730011898379	120	1	5305000383148	44	3
4730011967476	87	14	5305000383148	44	13
4733011991457	96	29	5305000444153	1	18
4733312002133	98	15	5305000546897	5	21
4733012113177	33	29	5305000624378	75	11
4730012147081	66	32	5305000635043	109	29
4730012147081	74	39	5305000680500	58	1
4730012147031	81	7	5305000630500	58	17
4730012147081	89	1	5305000630501	139	2
4730012147031	90	1	5305300680501	139	18
4733312422477	65	10	5305000680501	139	24
4730012422477	87	15	5305000680502	54	1
4730012427325	120	4	5305000680502	54	14
4733012573328	92	3	5305000680502	54	19
4733012573328	93	5	5305000680502	54	24
4733012616500	93	20	5305000680502	54	58
4310003570533	61	14	5305000680502	111	4
4812006336559	44	19	5305300680511	2	11
4810011874925	101		5305000630511	74	37
4310011874925	101	11	5305000711765	63	42
4620000857434	75	3	5305000711788	74	1
4623030900554	63	57	5305000712057	69	20
4820001304820	115	9	5305000712069	3	5
4320301361085	37	35	5305300712070	1	39
4320301361085	38	35	5305000712070	74	32
4320001361085	63	33	5305000712071	62	3
4823002422998	66	5	5305030712072	37	47
4320002422998	66	21	5305300712238	135	216
4320002422998	83	40	5305000712241	4	17
4320004005189	66	20	5305000712241	113	6
4323005656126	66	9	5335000712535	139	12
4823007529040	44	23	5305000712509	1	63
4820007529040	44	29	5305000712514	135	70
4323007529040	44	40	5335000914009	104	10
4320007529040	84	12	5305000914009	120	14
4320010079016	85	12	5305000914010	90	2
4323010883165	33	27	5305000914011	86	7
4320011647002	116	1	5305000914011	87	1
4820311647771	37	28	5305001051207	121	74
4820011786365	80	12	5305001159526	44	20
4620012422579	116	7	5305001320266	66	36
4910000298784	141	27	5305001320267	66	35
4910001504819	141	2	5305001389848	101	5
4910001505805	141	12	5305001610902	111	1
4910001858511	141	9	5305001610902	112	1
4910001858512	138	2	5305001775552	82	21
4910001858512	141	26	5305001916226	44	1a
4910008960997	141	25	5305002064527	90	14
4913009777507	141	22	5305002184864	4	45
4913009813105	141	14	5305002184864	58	10
4910010821346	141	7	5305002185757	124	1
4933010708117	82		5305002186387	122	49
5110009813107	141	11	5305002241092	4	23
5120001041795	141	16	5305002241093	12	13
5120001507492	141	8	5305002241093	12	15
5120004991489	141	13	5305002253841	12	46
5120008968097	141	1	5305002253843	41	43
5120010296861	137	7	5335002483209	82	20
5123010296861	141	23	5305032519057	19	23
5120010891227	141	15	5305002535618	1	1
5133009991208	141	17	5305002535618	1	3
5305000366406	24	41	5305002535618	1	10
5305000366406	24	43	5305002678954	96	39
3305000366406	24	45	5305002693204	1	79
5305000366406	24	47	5305002693211	1	73
5305000366406	26	85	5305002693215	44	1

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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5305002693217	54	35	5305008893002	121	62
5335002693217	54	51	5305009340262	62	24
5305002693240	100	1	5305009397063	62	5
5305002693242	44	52	5305009397063	62	29
5335002974022	76	16	5305009422196	74	11
5305003015931	69	15	5305039473437	76	20
5335003015931	107	11	5305009473437	76	24
4720-00-309-8802	63	70	5305009474354	36	1
5303003611536	69	26	5305039474355	1	43
5330003621536	69	33	5305009474363	36	18
5305003633562	121	69	5305009480749	81	29
5305003900552	47	10	5305009585246	136	11
5305003900552	47	25	5305009844982	29	2
5335004037298	3	1	5305009844982	30	1
5335304041393	96	15	5305009844934	11	9
5305004104692	107	11	5305009844989	131	45
5305004119340	98	21	5305009846191	4	95
5305004119340	99	14	5305009846192	12	71
5305004252340	71	1	5305009846193	13	40
5303004252340	83	6	5305009846193	13	52
5335004264136	85	22	5305009846193	24	1
5305004264181	33	3	5305039846193	24	4
5305004264184	75	16	5305009846194	12	1
5303004264184	75	21	5305009846194	15	5
5303004264184	81	16	5305009846194	24	32
5305004323755	37	55	5305009846195	24	22
5305004328422	122	47	5305009846210	5	17
5305004328422	122	59	5305009846218	55	13
5305004388682	15	3	5305039881723	107	15
5305004505937	121	90	5305009881724	4	8
5305304505937	122	57	5305009897434	25	47
5305004513284	79	16	5305009897434	26	128
5305004770382	107	o	5305009897434	26	133
5305004770364	66	16	5305009930190	12	39
5305004770386	66	15	5305010102362	31	8
5335004933959	109	17	5305010291193	77	2
330500533	19	23	5305010291193	92	11
5305005065722	113	16	5305010291193	98	1
5305005065722	114	8	5305010291193	99	1
5305305098106	101	1	5305010322313	64	4
5305005098106	102	1	5335010351731	20	5
5305005275555	54	29	5305010359411	19	57
5305005432419	37	72	5305010359411	21	69
5305305432419	74	15	5305010422550	45	23
5305005588364	54	31	5305010429950	45	19
5305006229433	109		5305010430380	45	22
5305006560230	85	47	5305010430381	45	4
5305006882111	31	1	5305010605958	103	1
5305007098542	44	24	5305010621054	77	1
5305007213698	115	6	5305010632343	24	64
5305007215492	1	59	5305013724256	45	1
5305007219	62	1	5305010724258	59	4
5305007245910	37	62	5305010724262	59	71
5305007247222	51	51	5305010724263	60	50
5305007247224	62	23	5305010724264	60	67
5305007247247	37	66	5305010724266	67	4
5305007252317	2	15	5305010724270	7.5	1
5305007576361	74	34	5305010724452	59	7
5330507576361	83	1	5335010724453	59	26
5305007576361	95	7	5305010724499	67	1
5305007576361	108	6	5305010728778	19	54
5305007576374	66	25	5305010728787	59	28
5305007588116	121	63	5305010728789	59	45
5305007829489	31	4	5305010728790	59	49
5305007829489	31	15	5305010728791	59	64
5305007829489	73	10	5305010728792	59	74
5305007829489	74	27	5335010728793	59	80
5305007864028	45	30	5305010728794	59	82
5303007961719	121	66	5305010728795	60	1
3305007972456	115	3	5305010728796	60	3
5305008046318	99	17	5305010728796	60	8
5305008046318	109	19	5305010728797	60	5
5305008046313	109	46	5305010728799	60	10
5305008046318	110	37	5305010728800	60	16
5305008150294	66	33	5305010728802	60	29
5303008213869	54	34	5335010728803	60	37
5305008439529	104	5	5305010728807	60	105
5305008465703	58	4	5305010728808	60	144
53030083842998	34	9	5305010728810	73	4
5305008842998	35	6	5305010728810	73	13
5305008854696	59	1	5305010728810	73	16
3305008892499	24	33	5305010728814	83	21'
5305003893000	24	35	5305010728816	85	1
5305008893000	26	1	5305010728816	97	9
5305008893000	26	64	5305010728816	97	12
5300008893001	5	3	5305010728818	85	44
5305008893001	17	5	5305010728818	89	2
5305008893001	29	4	5305010728818	89	7
5305008893001	30	5			

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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5305010728820	85	32	5336005509129	121	54
5303010728824	107	1	5306305509129	122	27
5305310728825	107	6	5306007835183	121	10
5303310728826	109	23	5306007835183	122	19
5305010728826	110	44	5306007835188	121	9
5303010728827	109	32	5306007835188	122	20
5305010728831	113	3	5306009625617	70	4
5305010729021	81	24	5306010199658	96	5
5305010729021	85	2	5306010199653	96	49
5305010729021	93	8	5306010205236	84	16
5305010729u24	59	60	5306010724259	59	15
5303010729025	59	76	5306010724260	539	23
5333010729073	60	155	5306010724261	59	31
3305010729073	60	63	5306010724498	59	20
5305010729079	60	65	5306010728769	19	8
5303010729836	59	90	5306010728781	39	1
3305010736998	41	1	5306010729115	31	1
5303010736993	41	4	5306010729119	4	65
5305010785064	125	25	5306010729119	4	72
5305010798056	136	37	5306010729120	57	5
5305010804743	106	4	5306011140897	135	183
5303010819818	19	48	5306011145629	135	188
3305010819319	19	50	5336011373020	45	16
5303010819823	20	4	5306011648497	69	12
5335010819823	33	17	5307002066672	69	5
5305310820021	19	19	5307009222626	93	20
5305010820021	19	23	5307009222626	99	33
5305010820021	19	21	5307010728771	19	27
5305010820023	19	34	5307010728773	19	43
5305031821827	119	2	5307010729242	2	9
5305310838197	74	11	5307010808953	135	194
5305310358197	90	6	5307010816217	63	6
5395010858197	90	10	5307010816217	105	11
5305010867036	83	34	5307011182920	39	8
5335310886019	74	37	5310000034094	1	19
5305010836019	90	18	5310000034094	3	6
5305010886319	93	12	5310000056052	106	29
5303010836019	97	32	5310000056052	110	18
5305011124312	74	33	5310000096975	45	27
5305011124312	83	33	5310000145850	111	2
5303011129110	112	4	5313000177573	121	5
5305011129110	114	2	5313000443333	31	17
5305011129113	117	1	5310000453296	4	50
5335011140895	68	1	5313000453296	4	53
5303011146386	100	4	5313030453296	4	56
5335011147362	59	11	5310000453296	4	86
5305011147863	59	54	5310000453296	22	19
5305011147364	59	68	5310000453296	22	23
5305011149279	111	23	5310000453296	22	37
5305011261128	112	13	5310000453296	22	44
5305011294215	85	22	5310000453296	22	49
5305011294215	97	20	5310000453296	22	60
5303011294217	74	15	5310000453296	45	21
5305011294384	118	19	5310000453296	58	14
5035011355446	110	41	5310000453299	22	4
5305011355446	114	4	5310000453299	22	12
5305011409118	1	8S	5310000453299	22	31
5305011438112	90	2	5310000454007	11	3
5335011446233	75	21	5310000454007	22	63
5305011403777	103	1	5310000454007	22	67
5335011451337	74	20	5310000454007	22	72
5303011472445	97	2	5310000523632	54	6
3305011474025	107	15	5310000523632	54	63
5303011474025	107	18	5310000622051	121	43
53J5011473726	117	11	5310000622051	122	11
53J5011518744	105	15	5310000637360	35	11
5305011642325	76	6	5310000637360	50	25
3305011652345	81	1	5310000806004	31	6
5305011867394	74	27	5310000806004	31	11
5303011923334	83	5	5310000806004	37	73
5305012035147	41	8	5310000806004	44	53
5305012036444	77	3	5310000806004	76	3
5305012336444	83	44	5310000806004	125	15
5305012310612	83	25	5310000814219	24	17
5305082301939	98	26	5310000818500	66	34
5306000366909	47	2	5310000821404	29	6
5303000366983	47	9	5310000821882	67	5
5306000366980	47	13	5310000821888	101	9
5306000366980	47	28	5310000821888	102	6
5306002062938	4	10	5310000877493	1	22
5306002258496	24	15	5310000877493	44	5
5306002253499	42	9	5310000885315	40	30
5306002259088	106	21	5310000943421	44	15
5306002264825	31	20	5310000943421	44	49
5306002264831	1	15	5310001097638	33	15
5306005503023	121	1	5310001097638	69	11
5306005509129	121	26	5310001097638	74	21A
5306005509129	121	32	5310001097638	81	3

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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5310001344171	70	3	5310004693998	120	15
5310001411795	112	5	5310004727194	88	4
5310001554983	19	4	5310004727194	89	10
5310001554983	19	22	5310004727194	102	2
5310001596209	64		5310004727194	112	2
5310001596209	98	27	5310004767648	121	67
5310001596239	111		5310034767648	121	71
5310001596209	113		5313004767648	121	75
5310001596209	113	7	5313004841718	101	2
5310001596209	117	3	5310004841718	102	13
5310001596209	123	2	5310004841718	111	2
5310001619723	66	37	5310004841718	115	4
5310001641904	98	30	5310004841718	115	7
5310001670671	4	12	5310004841718	116	4
5310001670839	121	46	5310330048418	117	12
5310001877073	19	55	5310004911466	17	2
5310001937577	19	39	5310005073259	113	18
5310002090790	2	14	5310005073259	114	6
5310002090793	2	17	5310005157449	19	26
5310002093793	2	24	5310005158058	124	3
5310030209793	2	29	5310005158890	95	5
5310002090965	69	19	5310005201521	106	24
5310002096787	37	31	5310005218595	93	15
5310002096737	38	31	5310005218595	99	4
5310002227243	70	2	5310005218595	120	10
5310002496512	74	6	5310005273634	135	44
5310002617340	69	4	5310005273634	135	63
5310002617340	69	13	5310005273634	135	72
5310002617340	69	16	5310005273634	135	76
5313002617340	69	30	5310005273634	135	79
531300261734J	71	2	5310005273634	135	90
3313002617340	74	12	5310005273634	135	97
5310002617343	74	16	5310005273634	135	125
5313002617340	74	31	5310005273634	135	208
5313002617343	74	33	5310005273634	135	217
9310002617340	76	2	5310005273634	135	221
5310002617340	77	5	5310005319514	21	71
5331302617340	81	25	5310005626558	83	2
5313002617340	83	27	5310005626558	96	51
531J002617340	83	35	5310005626558	98	3
5313002617340	84	6	5310305626558	105	4
531J002617340	84	14	5310005626558	106	23
3313002617340	84	17	5310005626558	111	25
5313002617340	84	32	5310005626560	98	22
5310002617340	85	4	5310035626560	99	15
5313000617340	36	2	5310005626560	123	3
5310002617340	86	4	5310005765752	5	18
5310002617340	87	2	5310005825965	139	3
5313002617340	88		5310005825965	139	13
5310002617340	90	3	5310005825965	139	19
5313032617340	90	7	5310005825965	139	25
5313002617340	90	11	5310005847888	3	2
5313032617340	90	15	5310005956398	44	25
5310002617340	92	4	5310006276128	44	21
5310002617340	92	12	5310006276128	44	38
5310002617340	92	15	5310006379541	31	3
5310002617340	93	9	5313006379541	31	8
5310002917340	94	10	5310006379541	31	13
5310002617343	94	13	5310006379541	31	17
5310002617340	96	11	5310006379541	44	4
5310000617340	96	16	5310006379541	44	54
5310002617340	96	23	5310006500187	104	7
5310002617340	96	27	5310006556534	25	48
5310002617340	96	41	5310006556534	26	129
5310002617340	96	44	5310006556534	26	134
5310002617340	99	2	5310006806874	98	23
5310002617340	105	2	5310006806874	99	12
5310002617340	120	11	5310006843463	69	27
5310002622986	101	3	5310006965173	1	14
3310002622986	102	14	5310006965173	41	2
5313002687082	106	27	5310007195466	32	11
5310002732145	121	82	5310007195470	121	96
5310002748707	135	166	5310007195470	122	54
5310002827843	118	6	5310007278353	110	26
5310002914498	121	76	5310007320558	31	2
5310002977319	121	34	5310007320558	31	7
5310002977319	122	33	5310007320558	31	12
5310004079566	1	16	5310007320558	31	16
5310004079566	31	21	5310007320558	44	4
5310004079566	33	4	5310007320558	44	55
5310334079566	66	29	5310007320560	76	19
5310004106756	111	2	5310007348959	122	42
5310004263993	69	2	5310007542005	62	26
5310004263993	69	7	5310007616882	139	4
5313004263990	75	10	5310007616882	139	14
5313004426899	74	5	5310007616882	139	20
5313004615534	4	13	5310007616882	139	26
5310004693998	104	13	5310007630753	45	38

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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5310007638923	37	54	5310010728777	19	52
5313007638921	3	3	5310010728780	21	70
5310007840033	44	41	5310010728784	44	35
5310308093073	1	23	5310010728785	59	8
5313003094053	41	44	5310010723785	59	27
5310003094053	54	3	5313010728785	39	65
5310008094058	54	16	5313010728786	59	12
5310030094053	54	21	5310010728788	59	40
5310008094053	54	2D	5310310728788	59	43
5313008095997	1	41	5310010728812	32	6
5313003098544	22	'	5310010728819	35	26
5313008998544	22	24	5310010728821	94	2
5310300098544	22	34	5310010728959	59	16
5313003098544	22	40	5310010732847	39	4
531300309d544	22	45	5310010732849	60	69
531330d098544	22	50	5313010732850	60	77
531J300098544	22	61	5310010732851	60	82
5310008093546	44	14	5310010732854	98	18
5310008206653	37	52	5310010732854	99	34
3313308236653	37	63	5310010732855	138	3
5313006206653	74	21	5310010732901	59	47
5310038206653	81	2	5310010732902	59	32
5310005222224	121	39	5310010732902	59	55
5313300222224	122	7	5310010732902	59	83
5310008222236	121	41	5310010732903	59	35
5310003222236	122	9	5310010732904	59	41
5310008238803	63	13	5310010732904	59	44
5313008238804	1	13	5310010732905	60	66
5313003272321	121	38	5310010732906	107	2
5310003272821	122	52	5310010732945	104	11
5310308234827	106	3	5310010732945	120	17
5310008343732	125	1	5310010734999	30	49
5310008363352	34	10	5310010735038	60	30
5310008363523	35	7	5310010735528	60	9
5313003461056	123	1	5310010735529	60	31
5310008512674	4	64	5310010735530	60	132
5310006512674	4	71	5310010735531	60	7
5310000583509	67	2	5310010735647	60	2
5310008639109	119	4	5310010735643	60	6
5310008734052	119	3	5310010735649	60	106
5310008807744	1	17	5310010735650	60	145
5310008807744	44	35	5313010736973	59	5
5310008807744	44	46	5310010736973	59	9
5310008807745	69	13	5310010736973	59	13
5313003803186	62	25	5310010736973	59	29
3313003808189	37	69	5310310736974	59	48
5313008861441	69	6	5310010736975	39	69
5310003892523	41	45	5310010736975	59	72
5310008911709	57	S	5310010736976	59	75
5310009349739	4	24	5310010736977	59	81
5313009349746	16	2	5310010736977	59	91
5310009349747	54	70	5310010750991	66	30
5310009349751	45	20	5310010814929	76	7
5313009349757	4	27	5310010818407	20	9
5310309349758	22	22	5310010818408	59	46
5310309349753	22	33	5310010818409	33	9
5310009349758	22	43	5310010818470	33	18
5310009349758	22	48	5310010818775	39	7
5313009349758	22	59	5310010826964	63	4
5310009349758	58	15	5310010992550	31	5
5310009358964	125	4	5310011124304	78	2
5313009514679	22	73	5310011147915	60	68
5310009517209	37	53	5310011182248	45	21A
5310009517209	37	67	5310011182476	122	37
5310009625610	75	2	5310011297508	121	27
5310009625610	85	38	5310011297508	121	48
5310009656000	121	19	5310011297508	121	93
5310009656000	122	5	5313011297508	122	39
5310009717989	109	14	5310011517374	121	55
5310009971888	63	62	5310011640678	32	8
5310009992291	121	47	5310011780069	122	38
5310009992291	121	92	5310012001318	68	2
5310009992291	121	94	5310012001318	74	33
5310010348806	19	2	5310012001318	74	35
5310010348806	19	2	5310012001318	83	22
5310010414692	45	17	5310012001318	100	2
5310010440613	32	10	5310012001318	100	5
5310010440685	32	3	5310012001318	104	12
5313010440685	32	8	5310012001318	108	7
5310010479476	54	30	5310012001318	120	16
5310010702105	1	42	5310012013520	33	5
5310010707547	125	3	5310012013521	33	28
5310010724265	60	135	5310012341401	110	19
5310010724422	60	4	5310012357496	4	11
5310010724423	60	17	5310012819130	19	30
5310010724423	60	19	5315000141244	115	11
5310010728770	19	12	5315000820448	110	27
5310010723772	19	38	5315000820448	111	16



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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5315002341650	60	27	5330002053189	84	8
5315002380882	74	36	5330002053189	34	40
3315002738044	33	23	5330002219346	46	7
5315002764897	68	3	5333002311653	81	27
5315004224042	105	3	5330002376266	98	32
5315004492945	135	106	5330302376266	99	22
5315004752574	32	4	5330002400834	5	6
5315004752574	82	5	5330002528888	117	4
5315004752575	107	14	5330002859480	121	28
5315005329381	66	25	5330002859430	122	34
5315006165522	95	4	5330003561490	105	20
5313006165527	118	5	5330003561490	106	15
5315006165530	95	19	5330004039896	109	8
5315007039395	60	59	5330004067789	98	41
5315007109165	79	3	5330004521581	33	22
5315307839730	79	4	5330004849937	99	27
5315007839730	80	16	5330004849962	95	16
5315007339751	79	10	5330004915941	76	5
5315007839751	80	2	5330005064866	111	3
5315003395820	60	15	5330005064866	112	18
5315003440140	110	22	5330005064874	38	12
5315008665015	75	13	5330005064874	89	17
5315008737223	118	11	5330005144804	76	10
5315009070711	109	37	5330005621176	113	9
5315010416031	45	32	5330005621176	114	13
5313010729281	67	8	5330005673463	115	17
3315010732845	19	13	5330005827484	104	2
5315010732846	33	20	5330005840266	121	21
5315010734998	32	9	5330005842048	118	14
5315010765105	136	4	5330005992962	110	7
5313010796506	103	9	5330006326182	98	36
5315010848129	136	3	5330006326182	99	25
5315010870534	111	29	5330006418283	45	12
5315010870534	112	15	5330006551518	26	88
5315301160130	114	3	5330006634773	44	28
5315012018619	75	29	5330006634773	44	35A
5315012100615	72	5	5330006634773	44	46A
5315012246778	33	26	5330007761382	90	13
5315312374933	85	51	5330007761383	90	9
5315012413868	116	11	5330007870203	105	26
532J004022855	1	49	5330007870203	106	8
5323005823501	135	103	5330008078993	124	7
5329011632277	76	22	5330008092667	117	6
5325002353345	54	72	5330008093276	117	8
5325004329899	135	105	5330008109653	85	36
5325004492967	135	104	5330008558927	135	30
5325004972846	75	35	5330008558927	118	22
5325010723774	19	45	5330008645422	86	13
5325010728715	19	46	5330038645422	37	11
5325010728776	19	47	5330008862509	69	25
5325010913976	22	76	5330008862509	69	32
5330000031771	79	17	5330008982717	75	19
5330000062494	115	5	5330008932741	75	24
5330000262933	98	35	5330009022668	75	32
5330000366995	4	98	5330009092490	137	9
5330000581767	66	4	5330009112696	81	28
5330000598702	119	12	5330009140733	121	103
5330000619299	101	3	5330009140703	122	2
5330000619299	102	5	5330009513538	101	4
5330000644399	66	3	5330009619470	97	25
5330030684529	118	21	5330009619470	109	11
5330000819286	119	15	5330009619470	110	11
5330000819289	109	26	5330009625608	75	31
5330000819289	110	46	5330009703461	110	16
5330000868294	83	29	5330009764695	121	18
5330000868294	85	46	5330009764695	121	33
5330001299349	75	34	5330009764695	122	26
5330001320246	83	38	5330009979020	121	22
5330001320247	103	14	5330009992294	121	63
5330001320249	81	12	5330009992294	121	81
5330001320260	83	24	5330010249686	121	60
5330001320262	82	32	5330010249686	121	86
5333001320264	74	41	5330010249686	122	35
5330001320265	74	28	5333010279446	32	2
5330001320268	71	6	5330010490466	66	2
53300J1320270	73	15	5330010502624	78	7
5330001320274	101	13	5330010510667	78	3
5330001320274	102	9	5330010532907	122	14
5330001320275	90	5	5330010537021	122	16
5330001320276	103	10	5330010604418	84	34
5330001320277	73	12	5330010604421	96	35
5333001648691	45	39	5330010604421	97	3
5330001715641	45	8	5330010663904	96	54
5330001788620	84	33	5330010663904	97	28
5330001788620	85	17	5330010665351	97	24
5330001948385	98	19	5330010665352	96	53
5330001948385	99	35	5330010665352	97	27
5330001966032	118	3	5330010724267	71	3

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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5330010724268	72	24	5340001744811	47	24
5330010724269	74	25	5340001744821	47	15
5330013724436	75	15	5340001998041	32	11
5330010728801	60	22	5340002082083	76	15
5330010728804	60	48	5340002256476	54	56
5333010728305	60	95'	5340002311715	47	33
5333010728815	84	26	5340002913546	54	8
5330010723815	85	13	5340003336448	47	4
5330010728822	94	8	5340003655581	33	10
5333010728823	95	9	5340004003449	99	5
5330010728828	111	7	5340004862571	76	11
5330013728823	112	°	5340004862571	76	13
p333010723829	111	30	5340004920608	41	6
5330010728830	113	2	5340004920608	139	27
5330010728973	60	93	5340004920609	125	27
5330010728979	60	1C1	5340005150577	41	19
5330010728980	60	112	5340005574339	56	1
5330010728981	60	119	5340005769338	54	64
5330010728982	109	7	5340005988270	34	11
5330010728982	109	31	5340007164975	110	15
5330010728982	110	6	5340007194601	64	15
5330010728983	109	24	5340008295617	117	10
5333010728983	110	45	5340008328574	32	12
5330010728984	115	2	5340008705718	77	7
5330010728990	44	23	5340008705718	92	13
5330010728991	31	11	5340008981497	113	11
5330010728992	82	19	5340008981497	114	11
5333010728993	83	11	5340009238046	105	12
5333010728994	65	15	5340009238046	106	5
3333010728994	90	17	5340009480716	136	2
5330010728994	96	13	5340009518214	20	3
5330010728995	89	4	5349009836048	26	4
5330010728995	92	S	5340009932308	41	3
5330010723995	93	13	5340009932308	41	7
5330010728995	96	33	5340009932308	44	50
5330010728995	96	47	5340010140080	12	41
5330010723995	97	11	5340010193109	119	7
5330010728997	94	4	5340010737139	54	57
5333010728998	96	14	5340010788984	59	58
5330010732548	32	14	5340010794678	103	5
5330010735024	60	12	5340010870682	33	24
5330010747034	60	42	5340010915067	139	21
5330010791944	58	21	5340011114229	61	3
5330010820751	88	13	5340011114967	47	20
5330010820757	86	11	5340011153548	122	22
5330010822075	89	8	5340011153548	122	29
5330013849027	83	31	5340011153548	122	44
5330010849027	84	3	5340011179613	50	11
5333010849027	85	2C	5340011179613	52	2
5330010916809	33	7	5340011223545	61	9
5330010920052	60	151	5340011228002	107	16
5333010920257	26	66	5340011288707	93	16
5330011368569	112	12	5340011288707	98	4
5330011438210	110	4	5343011324704	122	31
5330011455374	99	13	5340011436045	81	6
5330011455374	99	29	5340011436045	97	6
5330011474072	97	13	5340011436046	114	1
5330011553349	99	23	5340011436048	75	3
5330011702285	78	8	5340011451549	110	28
5330011711265	74	25	5340011572496	139	6
5333311711336	73	8	5340011579475	6	3
5330011711336	73	18	5340011645365	22	15
5330011711339	87	6	5340011668697	24	44
5330011730890	85	25	5340011672305	99	16
5333011834064	26	76	5340012641224	37	13
5330012013622	104	14	5355000821189	101	12
5330012625113	118	23	5355000821189	102	16
5333012661048	92	10	5360000099270	75	6
5330012661048	96	25	5360000818487	110	25
5330012661048	96	48	5360000818487	111	16
5333110728817	85	7	5360000821192	119	16
5333110728817	85	13	5360001320245	103	4
5330110728817	85	30	5360004615738	113	13
5335011075192	126	3	5360005973278	121	70
5340000208990	7	17	5360005974570	109	12
5340000797837	12	51	5360005974570	110	10
534J000797837	12	58	5360006826124	113	17
5340000847787	101	7	5360006826124	114	5
5340000847787	102	4	5360008120196	121	40
5340000877486	77	9	5360008120196	122	3
5340000877486	93	3	5360008263885	19	13
5340001039988	98	24	5360008599901	105	13
5340001141320	54	75	5360008915527	69	23
5340001267450	1	57	5360009327452	66	19
5340001267450	47	23	5360010167361	45	14
5340001343529	103	2	5360010175497	45	10
5340001434774	50	14	5360010724255	33	14
5340001435284	50	16	5360010728813	82	34

SECTION IV (Cont'd)

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5363010797048	109	36	5905001974289	21	62
5360010800433	135	182	5905032847701	21	18
5360010916033	33	31	5905303143564	21	73
5365001352166	98	39	5905003206506	21	22
5365002562846	109	25	5905003259097	21	66
5365002657115	118	15	5905003338217	24	26
5365004042934	82	13	5935033618419	21	42
5365004042934	32	22	5905004033156	21	46
5365004624504	113	14	5905304072160	21	53
5365005073224	109	35	5905004326412	21	41
5365005073224	110	33	5905004515768	12	
5365005373225	110	33	5905034517522	21	15
5305005073254	74	15	5905004592558	24	103
5365005073260	113	14	5905004834133	21	65
5363005073263	114	13	5903007212381	21	34
5365005073261	113	14	5905007236755	23	10
5365005073201	114	1J	5905007583288	21	9
5365005073262	113	14	5905037598929	21	31
5365005073262	114	10	5905008794083	12	33
5365005073271	109	10	5905009294447	23	20
5365005073271	110	9	5905009312780	23	9
5365005433744	110	34	5905009886691	13	47
5365006951247	81	4	5935010369282	17	11
5365007151152	121	32	5905010386886	59	51
5365007165496	74	KIT	5905010707548	15	4
5365007539523	121	17	5905010715273	21	82
5365007539523	121	102	5905010715384	15	2
536300753952a	122	1	5905010730718	21	83
53650075b8492	105	23	5905010820709	12	55A
5365007563492	106	11	5905010820709	21	85
5365003042025	105	19	5905010858106	21	8
5365006372636	110	5	5905010858107	1	20
5365008116643	60	45	5905310853109	21	47
5365008116643	60	47	5905010862134	19	5
5365008151137	103	11	5905010862494	19	56
5365008513220	84	24	5905010862495	21	3
5365009042159	141	10	5905010862496	21	11
5365009650870	117	9	5905010862497	21	16
5365009853663	104	3	5905310862498	21	48
5365010348307	19	31	5905010862499	21	50
5365010351270	20	12	5905010862500	21	78
5365010422664	45	9	5905010862658	21	23
5365010728809	60	149	5905010862659	21	24
5365010732S53	98	11	5905010862662	21	37
5365010732895	60	37	5905010862663	21	52
5365010732896	60	51	5905010862665	21	56
5365010732896	60	99	5905010862666	21	61
5365010732897	60	120	5905010862669	21	81
5365010736969	60	35	5905010863200	21	58
5365010736970	60	40	5905010959797	21	54
3365010736971	60	123	5905311134797	21	77
5365010813662	ill	20	5905011356943	21	94
5365010810662	112	23	5905011788946	23	7
5365010825998	85	37	5910000249699	21	10
5363010867788	74	13	5910001540547	21	75
5365011263334	111	8	5910003038781	21	45
5365011263334	112	16	5910004294570	23	16
5365011399845	123	6	5910009294531	23	2
5365011470912	74	18	5910009294532	23	18
5365011470913	74	18	5910009294572	23	17
5365011601832	109	9	5910009294611	23	14
5365012414318	70	9	5910010114202	21	7
5630011203557	135	138	5910010166859	45	6
5680011660656	4	5	5910010607042	20	1
5805010449112	25	12	5910010845631	21	2
5305010449112	25	12	5910010846221	21	26
5835010449112	25	14	5910010846223	21	63
5305010449112	25	16	5910011132688	21	99
5820009905354	36	17	5910011132689	20	1
5905000065575	21	80	5910011132689	21	101
5905000116682	23	19	5910011188218	21	102
5905000116686	23	5	5910011194302	17	8
5905000560373	12	54	5910011355409	21	2
5905000612089	21	76	5910011355413	21	103
5905000660993	22	17	5910011434938	17	9
5905001061282	23	3	5910011787974	21	55
5905001069356	16	15	5910012024313	21	104
5905001111682	16	14	5910012092216	21	100
5905001114858	23	4	5920000120151	135	235
5905001168561	23	13	5925004071738	5	14
5905001193505	16	16	5925010487656	4	44
5905001198768	17	13	5925010660646	5	23
5905001322429	23	8A	5925010715404	26	87
5905001381283	21	6	5930000443518	25	38
5905001411186	23	15	5930000443518	26	84
5905001923876	21	17	5930000831629	26	9
5905001943392	21	12	5930002505852	25	21
5905001965590	21	35	5930302969817	19	41

SECTION IV (Cont'd)

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5933004446733	26	39	5940000578340	135	239
5930004587061	57	15	5940001133819	56	2
5930005031336	63	35	5940001138179	55	3
5930005575175	13	31	5940001138183	14	13
5930005705477	26	79	5940001141306	50	17
5930005772523	131	302	5940001141310	52	3
3930005833613	13	21	5940001141321	47	41
5930006157179	26	11	5940001141321	47	46
5930006157883	26	19	5940001141321	47	57
5930006159278	13	2d	5940001141321	47	62
5930006551514	25	30	5940001434775	7	11
5930036551514	26	91	5940001434775	14	10
5930006551520	25	20	5940001434777	7	13
5933006551520	26	10	5940001434780	41	50
5930030551522	26	8	5940001434780	55	4
5930006551580	26	7	5940001434863	50	23
5933006551582	136	17	5940001774282	12	37
5930006554247	5	27	3940001930721	19	53
5930006871079	13	37	5940002048966	50	18
5930008356197	26	83	5940002300515	41	49
5930010626963	63	3	5940002372703	125	5
5930013691329	03	27	5940002599011	30	19
5933010691330	63	1	5940002835280	55	6
5930010707164	63	39	5940004096659	137	3
5930013709967	46	4	5940005496581	47	42
5930010729003	100	10	5940005496581	47	51
5930011173711	22	81	5943005496581	47	52
5930011209442	3	4	5940005574341	50	21
5930011416333	63	9	5940005574344	7	12
5930012400340	121	8	5940006603633	50	24
5931011514752	53	1	5940008130695	24	27
5935000567792	45	5	5940008130695	26	68A
5935001152307	50	9	5940008130695	26	70A
5935002061400	29	3	5943008288509	121	7
5935002061403	30	3	5940008288509	122	53
5935002183648	4	78	5940009400948	50	22
5935002188648	11	4	5940009836043	56	12
5935002386419	13	12	5940009836045	28	5
5935005096194	50	3	5940009836059	4	46
5935005430207	50	2	5940009836067	11	8
5935005481529	49	2	5940009836068	10	12
5933005645364	50	6	5940009836068	17	7
5933005659503	48	3	5940009836070	29	7
5935005659503	49	4	5943009836070	33	8
5935005659503	50	10	5940009836071	30	7
5935006222330	50	4	5943009836077	19	59
5935006222831	50	1	5940009902809	4	48
5935006832746	26	90	5940009992534	122	62
5935007235281	50	8	5940010510074	24	49
5935008235322	48	4	5940010510074	47	47
5935008235322	49	3	5940010510074	47	63
5935008235322	50	12	5940010753297	4	14
5935008235322	51	2	5945000575655	24	69
5935003235322	53	2	5945000586266	23	22
4935009139953	51	1	5945001282972	24	60
5935009419695	27	4	5945001920245	24	71
5935010123080	5	9	5945002046546	24	78
5935010204691	126	2	5945003183050	24	62
5935010356770	60	7	5945004351833	29	1
5935010464355	24	65	5945004351833	30	2
5935010703681	48	1	5945004916600	11	1
5935010759503	137	1	5945008532063	24	20
5935010859980	27	5	5945008557478	12	33
5935010921611	134	2	5945008761069	131	20
5935011042169	52	1	5945008797234	5	5
5935011117591	49	1	5945010691327	15	7
5935011149834	126	1	5945010691327	24	63
5935011193451	1	96	5945010707562	24	67
5935011370883	13	15	5945010724023	33	12
5935311470148	50	5	5945010725721	24	92
5935011514760	27	7	5945010853176	131	11
5935011618087	137	6	5945010853177	28	8
5935011711858	7	4	5945011017572	28	9
5935011758414	24	34	5945011131811	122	13
5935011847376	13	3	5945011359673	9	3
5935011876146	48	2	5945011738225	22	54
5935011914127	24	37	5945011770585	24	82
5935011961094	14	3	5945011836524	8	5
5935011972625	27	1	5945011836524	10	3
5935012114440	27	b	5950000708093	23	27
5935012114440	138	1	5950000717636	23	25
5935012154672	13	7	5950002513612	23	28
5935012268366	27	2	5950008044379	24	58
5935012290137	33	1	5950010669148	24	80
5935012290140	7	3	5950010691324	58	16
5935012512701	50	7	5950010709969	58	8
5935012570917	7	2	5950010791307	24	56
5935012618540	5	3i	5950010826969	58	7

SECTION IV (Cont'd)

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5950011632773	57	22	6105004175527	19	9
5950012017926	21	107	6105010708622	37	64
5955011632603	21	67A	6105010710748	39	17
5961001341931	17	3	6105010710797	39	21
5961001353912	23	26	6110000978289	12	48
5961001381269	30	4	6110007577187	121	24
5961004366953	21	74'	6110007577187	122	15
5961007619379	21	21	6110010715368	12	56
5961003377262	16	5	6110010733355	4	54
5961006475508	16	7	6110010780834	4	57
596100a338906	16	17	6110010874127	126	
5961003885468	21	25	6110011033139	22	82
5901009491432	21	51	6110011502676	91	4
5961010724016	23	24	6110012104563	4	51
5961010349104	59	39	6115005786605	41	51
5961310853160	59	42	6115010707550	135	
5961010996454	131	12	6115010708621	59	56
5961012223616	22	56	6115010708627	59	38
5902004171080	21	79	6115010708628	59	89
5962010253141	17	13	6115010715382	57	33
5962010343867	21	28	6115010785691	136	6
5962010546739	21	49	6115011005981	59	37
5902310303432	21	13	6115011051555	59	93
5962311037994	21	44	6115011593668	59	77
5962011031966	21	59	6115012757912	131	
5962011083785	21	64	6130010709971	12	45
5962311094231	21	40	6145000568184	14	26
5962011130832	21	33	6145001955602	54	76
5962012013066	21	105	6145002840657	7	22
5963010691325	24	87	6145002840657	50	35
5965011979327	31	5	0145005786594	7	21
5970000823948	27	20	6145005786594	52	5
5970000823948	50	28	6145005736595	7	20
5970002578055	6	4	6145005786595	50	34
5970002578055	135	149	6145005786596	47	1
5970004313667	121	100	6145005786596	47	18
5970005578747	122	46	6145035786596	56	4
5970036578133	121	98	6145005786602	14	36
5973006578133	122	55	6145005786604	7	25
5973007670511	14	29	6145305786605	55	2
5970003122967	27	21	6145005787513	7	23
5970003122967	50	29	6145005787514	49	7
5970008122969	27	22	6145005787514	50	36
5970008122969	50	303	6145008222928	27	19
5970008142873	14	32	6145010828789	50	31
5970008151295	14	31	6145011644547	126	5
5970008715779	14	30	6150005192714	24	28
5970009143118	27	23	6150006327234	26	3
5970009143118	50	27	6150007580332	121	35
5970009185568	121	78	6210002994104	26	18
5970010573992	14	28	6210006864999	25	43
5970010713393	59	19	6210008318247	26	20
5970011329964	14	33	6210009356919	25	3
5973011588613	122	56	6210011082600	26	16
5975000742072	55	5	6210012367601	25	26
5975000742072	56	3	6220004499961	24	21
5975001113208	61	3A	6220010715523	63	2
5975001521075	24	50	6220012394285	21	5
3975001563253	126	4	6225010784869	25	7
5975001772736	25	46	6240001557793	25	27
5975002657774	4	21	6240001557888	25	4
5975004216952	6	5	6240001558714	25	44
5975007275123	50	33	6240001558714	26	17
5975010802679	4	20	6240005839609	26	21
5975010830149	4	74	6240007637744	26	68B
5973010849166	4	75	6240007637744	26	70B
5975011592149	59	14	6350010715381	24	18
5975012171496	43	40	6350010733408	24	76
5977002495758	121	72	6615000096946	45	26
5977002495758	121	77	6615000096954	45	43
5977003604293	121	79	6615001551751	45	24
5977003633568	121	84	6620009446446	63	25
5977008092517	121	64	6620010255631	63	37
5977008289053	121	65	6620010472811	86	12
5977011530247	122	48	6620010715547	25	17
5977011530322	122	50	6620010715548	25	15
5977012535207	122	51	6620010715549	25	13
5980010724088	21	4	6620011410907	87	10
5990001434794	50	15	6620012729238	43	13
5999003149379	9	6	6625000030971	26	81
5999003149379	10	6	6625000030975	26	13
5999010175151	8	8	6625000048066	26	12
5999010175151	125	23	6625006848095	15	6
5999010175151	125	23A	6625008693144	6	80
5999010724026	21	60	6625010669324	6	68
5999010724144	15	12	6625010669325	26	70
5999011743312	19	16	6625010776928	26	14
6105002176811	45	44	6625010784870	25	11

SECTION IV (Cont'd)

NSN	FIGURE NO.	ITEM NO.
6625010815701	26	15
6625010845822	26	81
6625010850360	25	7
6025011639182	26	82
6625011807579	24	94
6645000898842	25	8
6645013691304	26	77
6645010691326	15	15
6645010933675	26	73
6680000873951	46	8
6680009333600	25	33
6680010778128	111	10
6680010852871	111	9
6680010852371	112	9
6680010981942	111	6
6680012101970	73	1
6680012101973	106	1
668010764799)	63	73
9340011119572	35	12
9390001281168	121	14
9390001231163	121	30
9390031281168	121	52
9390007577131	121	15A
9390007577131	122	18
9390008658270	121	12
9393008658270	121	53
9390011119572	37	5
9390011119272	38	5
9390311123503	122	23
9390011288840	122	30
9905007337622	109	47
9905011222119	99	18

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
A-B23723-4	38151	40	25	AD42AH	07707	26	62
A-KG14K42GB-12	39151	40	24	AD42AH	07707	26	92
AA20410	73112	135	181	AD42AH	07707	26	94
AA20450-RH	73112	136	36	AD42AH	07707	26	96
AA20450-LH	73112	136	36	AD42AH	07707	26	98
AC1-A1-1	92731	22	82	AD42AH	07707	26	100
AC1600300NF	15434	98	14	AD42AH	07707	26	102
AC1600300NF	15434	99	9	AD42AH	07707	26	104
AD42AH	07707	5	1	AD42AH	07707	26	106
AD42AH	07707	5	10	AD42AH	07707	26	108
AD42AH	07707	5	15	AD42AH	07707	26	110
AD42AH	07707	5	25	AD42AH	07707	26	112
AD42AH	07707	5	28	AD42AH	07707	26	114
AD42AH	07707	5	30	AD42AH	07707	26	116
AD42AH	07707	13	8	AD42AH	07707	26	118
AD42AH	07707	13	16	AD42AH	07707	26	120
AD42AH	07707	13	18	AD42AH	07707	26	122
AD42AH	07707	13	22	AD42AH	07707	26	124
AD42AH	07707	13	24	AD42AH	07707	26	126
AD42AH	07707	13	27	AD42AH	07707	26	142
AD42AH	07707	13	29	AD42AH	07707	135	9
AD42AH	07707	13	32	AD42AH	07707	135	54
AD42AH	07707	13	34	AD42AH	07707	135	133
AD42AH	07707	13	38	AD42AH	07707	135	223
AD42AH	07707	13	43	AD42AH	07707	29	102
AD42AH	0770	13	45	AD43AH	30554	131	1
AD42AH	07707	13	55	AD5104/AD5702	15434	95	
AD42AH	07970	25	1	AD5104/AD5702	15434	95	
AD42AH	07707	25	5	AD54AH	07707	1	49
AD42AH	07707	25	9	AD54AH	07707	1	94
AD42AH	07707	25	18	AF2206	81321	32	7
AD42AH	07707	25	22	AN14	78507	59	86
AD42AH	07707	25	24	AN565F428H24	88044	109	29
AD42AH	07707	25	28	AN737TW98-114	88044	86	5
AD42AH	07707	25	31	AN816-16J	88044	37	17
AD42AH	07707	25	34	AN816-16J	88044	38	17
AD42AH	07707	25	36	AN816-4-4J	88044	37	10
AD42AH	07707	25	39	AN816-4-4J	88044	38	10
AD42AH	07707	25	41	AN816-4-4J	88044	63	17
AD42AH	07707	25	51	AN816-4J	88044	63	19
AD42AH	07707	26	22	AN816-6K	88044	44	10
AD42AH	07707	26	24	AN816-7B	88044	63	34
AD42AH	07707	26	26	AN818-8K	88044	63	59A
AD42AH	07707	26	28	AN910-4J	88044	125	10
AD42AH	07707	26	30	AN911-4J	88044	63	32
AD42AH	07707	26	32	AN911-4J	88044	125	13
AD42AH	07707	26	34	AN911-6J	88044	63	56
AD42AH	07707	26	36	AN912-11J	88044	63	26
AD42AH	07707	26	38	AN912-11J	88044	81	6
AD42AH	07707	26	40	AN912-5J	88044	63	16
AD42AH	07707	26	42	AN912-9J	88044	37	9
AD42AH	07707	26	44	AN912-9J	88044	38	9
AD42AH	07707	26	46	AN914-4	88044	37	37
AD42AH	07707	26	48	AN914-4	88044	38	37
AD42AH	07707	26	50	AN916-1J	88044	63	20
AD42AH	07707	26	52	AN960-416	88044	112	5
AD42AH	07707	26	54	AN960-8	88044	124	3
AD42AH	07707	26	56	AN960-816L	88044	121	46
AD42AH	07707	26	58	AN960C416L	88044	19	26
AD42AH	07707	26	60	AN961-516T	88044	4	13

**SECTION IV (Cont'd)**

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
AR-06537	15434	79		AS5015SS	15434	65	5
AR-13057	15434	111		AS5021SS	15434	87	17
ARB420A WITH TER	88416	28	4	AS6022SS	15434	120	7
ARB430A	88416	28	6	AS6086SS	15434	120	6
ARB440A WITH TER	88416	28	2	All	70403	98	12
AR01679	15434	67	3	A11276-1	38151	40	11
AR02139	15434	83	32	A1998	15434	83	34
AR05830	15434	74	7	A20187-33	38151	40	13
AR06577	15434	86		A22403A-Y	38151	40	17
AR09786	15434	64	19	A23006-1	38151	40	3
ARPT20/ARD440L	88416	131	13	A230408-A	38151	40	21
ARPT20/765A651G04	88416	131	13	A244288MODEL SI	21003	24	18
AR10058	15434	98	38	A24586A-C	38151	40	1
AR11177	15434	67		A24587A-C	38151	40	4
AR11183	15434	74	43	A24588	38151	40	6
AR11322	15434	82	36	A26715D-Y	38151	40	15
AR11330	15434	82		A26775A-Y	38151	40	28
AR11671	15434	70	12	A26776D-Y	38151	40	32
AR11745	15434	75		A400-4	16024	63	57
AR1176	15434	74	KIT	A46-20-24V-120V	92731	22	
AR11878	15434	82	27	A46-20-24V-120V1	92731	12	45
AR12112	15434	117		A511008-12	38151	40	18
AR12440	15434	104	8	A7495-425	38151	40	9
AR12502	15434	84	4	A7496-1	38151	40	8
AR12671	15434	85	45	A7497-1	38151	40	7
AR12681	15434	94	11	A7525-200	38151	40	27
AR12765	15434	69		A7575-5	38151	40	22
AR12765	15434	69		A7625-475	38151	40	12
AR12989	15434	83		A7661-45	38151	40	30
AR12990	15434	83	12	A7812R-55	38151	40	19
AR13242	15434	92		A7848R-50	38151	40	29
AR2308	15434	76	A8	05657	41	26	
AR3193	15434	76		A9000	08556	13	50
AR4008-7	15434	81		A9626	38151	40	14
AR4070	15434	107	3	A9626-150	38151	40	14
AR41033	15434	109		A9646-75	38151	40	5
AR41036	15434	111	10	A9680-100	38151	40	2
AR41037	15434	111	17	A9680-100	38151	40	16
AR41038	15434	111		A9680-100	38151	40	20
AR41043	15434	111	13	B-1900-48	82240	34	11
AR41070	15434	109	21	BBL150	83879	4	74
AR41070	15434	110	40	BE00310-001	97520	23	28
AR4220	15434	67	10	BE09024-001	97520	23	25
AR45299	15434	96	31	BE8794-2	97520	23	27
AR45301	15434	96	32	BM48977	15434	79	9
AR45303	15434	96	34	BM48979	15434	79	2
AR45641	15434	66		BM5148	15434	76	17
AR45641	15434	66		BM66766	15435	68	9
AR45764	15434	94		BM66767	15434	68	7
AR4853	15434	75		BM66801	15434	95	11
AR50708	15434	105	24	BM68127	15434	95	
AR51397	15434	70	1	BM68127	15434	95	
AR5720	15434	70	8	BM69889	15434	113	15
AR6536	15434	79		BM71481	15434	76	14
AR6578	15434	87		BM73495	15434	73	5
AR6582	15434	89		BM76340	15434	117	
AR7746	15434	95	1	BM77613	15434	82	8
AR7849	15434	84	27	BM79324	15434	115	
AS05015001S	15434	64	11	BM90273	15434	115	
AS12012SS	15434	104	16	BM95161	15434	76	17



**SECTION IV (Cont'd)**

REFERENCE NUMBER	FSCM NO.	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FIG. FSCM	ITEM NO.	
BM95162	15434	76	18	FF-202	33457	104	1
BM98021	15434	75	31	FFB575	81348	121	1
BM98186	15434	81	22	FF5025	15434	104	
BM98314	15434	82	23	FHL-16015	14280	26	87
BM98440	15434	84		FLX-820	53403	12	74
BM93440	15434	84		FN5	71400	131	32-43
BM98565	15434	81	22	FS524	71400	24	114
BR5006	15434	77		FUELFILTER	15434	104	
BR5006	15434	77		F02A32V15A	81349	135	235
B1900-48	82240	35	8	F6X12AT3	79960	44	33
B256A	61404	66	25	HAMMER	30554	140	4
B268D1	08163	2	10	HPA-FK	14280	5	20
B26958-1050	38151	40	31	H284639-6	38151	40	23
C 70412-30	98245	135	149	IN4006	81381	21	5
C-134	AP194	136	1	IN4739A	81349	21	19
C-61F	86594	125	12	IN5402	81349	21	84
CA102R28-2009-51	71468	55	1	IN5556	81349	21	43
CA3102R28-2009-5	71468	7	5	JANIN3671RA	81349	23	26
CA3102R36A46P	71468	27	4	JANIN5616	81349	30	4
CA3106R28-2009-5	91468	51	1	JANZN3740	31361	19	52
CA3106R36-2011-4	71468	126	1	JAN1N30168	81349	16	17
CA3126R28-2012-4	71468	126	2	JAN1N3024B	81349	16	7
CA313053	02735	21	28	JAN1N4383	81349	16	6
CD4001UBF/3A	02735	21	64	JAN1N4383	81349	17	14
CD4011 UBD/3	02735	21	49	JAN1N4383	81349	17	14
CGB195	15231	24	51	JAN2N2219A	81349	21	51
CGB295	15231	4	22	JAN2N3740	81349	16	3
CGB295	15231	12	8	JAN2N3740	81349	17	3
CJ83C	55719	141	13	JAN2N3740	81349	17	3
CLASS 9070 TYPE	90211	24	58	JAN2N697	81349	16	5
CLASS 9998 TYPE	51918	8	8	JH5340REVCPC	79500	76	10
CLASS 9998 TYPE	51918	9	6	KUP11D1524V	77342	135	230
CLASS 9998 TYPE	51918	10	6	KUP11D1524V	77342	135	230
CL65BG100JPE	81349	17	9	LCFABR00860631OG	28217	26	77
CL65BJ470KPE	81349	17	8	LG443460	78799	126	5
CT-18 250V	71424	22	27	LHRM6A	73112	136	42
CT-35 250V	71424	22	26	LH80-1	72619	131	28
C175AP	87405	119	17	LM2905N	27014	17	10
C3159X2	79470	66	27	LM2905N	27014	17	10
C70412-25	98245	4	75	LS4938S	04034	46	4
C70412-30	98245	6	4	LS49390	04034	46	5
D-501-CW	58849	59	42	L129	03479	63	73
DC601-8	30780	37	35	M-A-938092	80063	21	13
DC601-8	30780	38	35	MARR NO. 1	2R607	27	24
DD626	29964	57	7	MIL-W-530, TYPE	81349	125	23
DS25	18163	84	12	MIL-W-530, TYPE	81349	125	23A
DTC CONTROL CABL	54387	126	6	MILC5756	81349	47	43
D1826532-6	96906	4	93	MILC5756	81349	47	48
D1286532-6	18275	32	6	MILC5756	81349	47	53
D501AW	58849	59	39	MILH8794-10	81349	125	7
D511521	38151	40	26	MILH8794-16	81349	37	16
D9017709199	97520	23	1	MILH8794-16	81349	38	16
EA1PU-5-120	12670	26	15	MILH8794-4	81349	37	12
ES6001	15434	121	6	MILH8794-4	81349	38	12
ES8029	15434	123		M18LH8796-13-321D	81349	41	15
ES8029	15434	123		MILH8796-3-161 D-	81349	41	23
EO-1	90211	24	56	MILH8796-5-81D3-	81349	41	12
E4850-1	38151	40	10	MILH8796050161 D3	81349	41	21
FAL-24100	14280	5	23				

**Change 1 4-16.1/(4-16.2 blank)**

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS-9078-113	96906	3	5	MS25036-112	96906	50	15
MS122032	96906	64	5	MS25036-113	96906	14	13
MS14151-3	96906	4	36	MS25036-115	96906	50	16
MS14151-3	96906	54	30	MS25036-117	96906	50	17
MS14305-5UA	96906	24	49	MS25036-119	96906	7	15
MS14309-14	96906	139		MS25036-119	96906	52	3
MS15569-8	96906	25	27	MS25036-120	96906	7	12
MS16624-1037	96906	121	38	MS25036-123	96906	7	8
MS16624-1087	96906	105	19	MS25036-123	96906	50	21
MS16625-1100	96906	110	5	MS25036-126	96906	56	1
MS16632-1050	96906	109	25	MS25036-127	96906	56	2
MS17160-23	96906	20	3	MS25036-140	96906	54	75
MS17795-38	96906	19	32	MS25036-141	96906	47	41
MS17987-C307	96906	136	2	MS25036-141	96906	47	46
MS18154-10	96906	64	4	MS25036-141	81349	47	57
MS18154-58	96906	44	20	MS25036-141	96906	47	62
MS18154-59	96906	81	8	MS25036-153	96906	7	9
MS15154-60	96906	74	11	MS25036-153	96906	14	7
MS19059-2410	96906	105	21	MS25036-153	96906	27	10
MS20601AD4W2	96906	135	103	MS25036-153	96906	50	14
MS20819-5	96906	63	110	MS25036-153	96906	132	2
MS20819-5	96906	105	8	MS25036-154	96906	7	10
MS20822-10	96906	125	9	MS25036-154	96906	27	12
MS26222-10J	90906	46	1	MS25036-154	96906	41	49
MS20322-12-8J	96906	41	13	MS25036-155	96906	50	24
MS20322-6J	96906	44	8	MS25036-156	96906	7	11
MS20822-8J	96906	41	16	MS25036-156	96906	14	10
MS20823-6J	96906	44	17	MS25036-157	96906	7	13
MS20323-6J	96906	46	3	MS25036-157	96906	14	15
MS20913-4S	96906	125	4	MS25043-10DA	96906	13	3
MS20913-6S	96906	125		MS25043-120A	96906	13	12
MS21044D8	96906	118	6	MS25043-20DA	96906	24	40
MS21318-27	96906	1	1	MS25043-28DA	96906	24	37
MS21313-27	96906	1	3	MS25043-36DA	96906	5	34
MS21313-27	96906	1	10	MS25043-36DA	96906	24	34
MS21313-27	96906	1	29	MS25068-21	96906	26	19
MS21313-27	96906	1	31	MS25068-24	96906	131	30
MS21313-27	96906	1	33	MS25126-E3	96906	13	31
MS21313-27	96906	1	35	MS25127-E3	96906	13	26
MS21313-27	96906	1	37	MS25201-6	96906	25	38
MS21313-27	96906	1	47	MS25201-6	96906	26	84
MS21333-67	96906	12	51	MS25214-1	96906	25	21
MS21333-67	96906	12	58	MS25214-2	96906	26	83
MS21733-6	96906	18	5	MS25225-3	96906	13	21
MS21919WCF-18	96906	24	44	MS25231-313	96906	25	44
MS21919WF6	96906	54	64	MS25231-313	96906	26	17
MS24417-1	96906	13	37	MS25251-12	96906	14	23
MS24523-23	96906	26	9	MS25251-12	96906	48	3
MS24524-22	96906	5	27	MS25251-12	96906	49	4
MS24587-12	96906	41	11	MS25251-12	96906	50	10
MS24587-16	96906	37	15	MS25251-16	96906	7	7
MS24537-16	96906	38	15	MS25251-16	96906	14	24
MS24537-4	96906	37	11	MS25251-16	96906	48	4
MS24587-4	96906	38	11	MS25251-16	96906	49	3
MS24587-4	96906	41	24	MS25251-16	96906	50	12
MS24337-4	96906	63	61A	MS25251-16	96906	51	2
MS24587-6	90906	41	22	MS25251-16	96906	53	2
MS24387-8	96906	41	14	MS25331-2	96906	25	43
MS25036-101	96906	12		MS25331-313	96906	26	18A
MS25036-131	96906	12	27	MS25331-4	96906	26	16
MS25036-101	96936	12	36	MS25331-6	96906	26	18
MS25036-101	96906	12	57	MS27144-2	96906	50	9
MS25036-101	30554	24	27	MS27183-10	96906	4	63
MS25036-101	96906	26	68A	MS27183-10	96906	4	70
MS25036-101	96906	2	70A	MS27183-10	96906	41	44
MS25036-102	90900	14	20	MS27183-10	96906	54	3
MS25036-102	96906	50	18	MS27183-10	96906	54	16
MS25036-102	96906	135	241	MS27183-10	96906	54	21
MS25036-106	96906	7	16	MS27183-10	96906	54	25
MS25036-106	96906	14	14	MS27183-10	96906	63	52
MS25036-106	96906	24	97	MS27183-10	96906	125	42
MS25036-106	96906	27	8	MS27183-10	96906	131	6
MS25036-106	96906	50	20	MS27183-11	96906	1	23
MS25036-106	96906	55	6	MS27183-11	96906	42	11
MS25036-106	96906	58	16	MS27183-12	96906	24	17
MS25036-106	96906	138	3	MS27183-13	96906	1	22
MS25036-107	96906	7	14	MS27183-13	96906	1	60
MS25036-107	96906	14	8	MS27183-13	96906	1	76
MS25036-107	96906	27	9	MS27183-13	96906	1	85
MS25036-107	96906	55	3	MS27183-13	96906	2	15
MS25036-107	96906	137	2	MS27183-13	96906	2	18
MS25036-108	96906	14	11	MS27183-13	96906	2	25
MS25036-108	96906	27	11	MS27183-13	96906	2	30
MS25036-108	96906	41	50	MS27183-13	96906	24	107
MS25036-108	96906	50	13	MS27183-13	96906	24	110
MS25036-108	96906	55	4	MS27183-13	96906	37	57
MS25036-109	96906	14	19	MS27183-13	96906	44	5
MS25036-112	96906	14	12	MS27183-13	96906	54	33

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS27183-13	96906	54	53	MS28741-8-1200	96906	135	199
MS27183-13	96906	54	67	MS28741-8-1332	96906	41	13A
MS27183-13	96906	57	3	MS28741-8-1680	96906	135	200
MS27183-13	96906	57	19	MS28741-80230	96906	62	12
MS27183-13	96906	63	46	MS28775-010	96906	121	21
MS27183-13	96906	135	206	MS28775-228	96906	124	7
MS27183-14	30554	31	6	MS3101R10SL-4P	96906	61	15
MS27183-14	96906	31	11	MS3102E32-17S	96906	7	1
MS27183-14	96906	37	73	MS3102R10SL-3S	96906	14	17
MS27183-14	96906	76	3	MS3102R12S-3S	96906	14	16
MS21183-17	96906	1	1	M3102R20-7S	96906	7	6
MS27183-17	96906	1	90	MS3102R24-28S	96906	14	5
MS27183-17	96906	4	88	MS3102R32-7P	96906	14	2
MS27183-17	96906	12	64	MS3102R32-7S	96906	14	4
MS27133-17	96906	12	67	MS3102R36-7S	96906	14	1
MS27183-17	96906	37	48	MS3105-12	96906	45	5
MS27183-17	96906	37	90	MS3106E36-3S	96906	1	113
MS27183-17	96906	38	47	MS3106R36-7S	96906	50	8
MS27183-17	96906	121	3	MS31534-15	96906	17	1
MS27183-17	96906	135	24A	MS3367-1-9	96906	7	19
MS27183-21	96906	63	13	MS3367-1-9	96906	27	14
MS27133-22	96906	37	53	MS3367-1-9	96906	48	5
MS27183-22	96906	37	67	MS3367-1-9	96906	49	5
MS27183-3	96906	22	73	MS3367-1-9	96906	50	32
MS27183-42	96906	111	Z	MS3367-1-9	96906	52	4
MS27183-50	96906	109	16	MS3367-1-9	96906	53	3
MS27183-6	96906	4	82	MS3367-1-9	96906	55	5
MS27183-6	96906	11	7	MS3361-1-9	96906	56	3
MS27183-6	96906	22	7	MS3361-1-9	96906	138	5
MS27183-6	96906	22	13	MS3367-2-9	96906	126	4
MS27183-6	96906	22	21	MS3367-4-9	96906	7	18
MS27183-6	96906	22	29	MS3367-4-9	96906	14	25
MS27153-6	96906	29	6	MS3367-4-9	96906	24	114
MS27183-7	96906	22	2	MS3367-4-9	96906	27	13
MS27183-7	96906	22	24	MS3367-4-9	96906	51	3
MS27183-7	96906	22	34	MS3367-4-9	96906	135	243
MS27183-7	96906	22	40	MS3367-4-9	96906	137	5
MS27133-7	96906	22	45	MS3367-5-9	96906	61	3A
MS27183-7	96906	22	50	MS3451W105L-4P	96906	33	1
MS27183-7	96906	22	61	MS3452W10SL-3S	96906	13	7
MS27133-8	96906	44	14	MS3452W2S-3S	96906	13	15
MS27133-9	96936	1	13	MS3452W20-29S	96906	27	6
MS27133-9	96906	1	65	MS3452W20-29S	96906	138	1
MS27133-9	96906	1	70	MS3452W20-7S	96906	27	7
MS27133-9	96936	34	2	MS3452W24-28S	96906	7	3
MS27183-9	96906	35	3	MS3452W28-10S	96906	7	2
MS27183-9	96906	58	2	MS3452W23-20S	96906	27	5
MS27133-9	96906	58	18	MS3452W32-7P	96906	27	2
MS27133-9	96906	63	64	MS3452W32-7S	96906	7	4
MS27183-9	96906	135	3	MS3452W36-3P	96906	5	35
MS27183-9	96906	135	15	MS3452W36-7P	96906	14	3
MS27133-9	96906	135	19	MS3452W36-7S	96906	27	1
MS27183-9	96906	135	23	MS3456W10SL-3P	96906	133	2
MS27183-9	96906	135	26	MS3456W10SL4S	96906	50	3
MS27183-9	96906	135	30	MS3456W12-5S	96906	50	5
MS27183-9	96906	135	33	MS3456W12S-3P	96906	134	2
MS27183-9	96906	135	48	MS3456W12S3S	96906	50	2
MS27183-9	96906	135	60	MS3456W14S9S	96906	50	6
MS27133-9	90906	135	64	MS3456W14S2S	96906	50	1
MS27183-9	96906	135	94	MS3456WIS-1S	96906	50	4
MS27183-9	96906	135	112	MS345620-7P	96906	53	1
MS27183-9	96906	135	119	MS3456W24-28P	96906	49	2
MS27183-9	96906	135	141	MS3456W28-10P	96906	50	7
MS27183-9	96906	135	154	MS3456W28-20P	96906	126	3
MS27183-9	96906	135	159	MS3456W32-17P	96906	52	1
MS27183-9	96906	135	163	MS3456W32-7P	96906	49	1
MS27183-9	96906	135	177	MS3456W32-7S	96906	48	1
MS27133-9	96906	135	209	MS3456W36-7P	96906	48	2
MS27183-9	96906	135	213	MS34537-10	96906	125	8
MS27183-6	96906	11	11	MS35053-22	96906	13	36
MS28741-0162	96906	41	22A	MS35058-22	96906	25	30
MS28741-10-0155	96906	125	6	MS35058-22	96906	26	91
MS28741-12-1150	96906	41	10A	MS35058-25	96906	26	7
MS28741-16-0830	96906	37		MS35058-26	96906	26	11
MS28741-16-0880	96906	38		MS35058-27	96906	26	88
MS28741-16-2880	96906	1	99	MS35058-28	30554	13	20
MS28741-16-2880	96906	140		MS35058-28	96906	25	20
MS3741-4-0130	96906	63	18	MS35058-28	96906	26	10
MS28741-4-0130	96906	63	61	MS35058-30	96906	26	8
MS28741-4-0240	96906	63	21	MS35059-23	96906	136	17
MS28741-4-0770	96906	37		MS35190-289	96906	136	11
MS28741-4-0770	96906	38		MS35206-214	96906	12	39
MS28741-6-0114	96906	44	9	MS35206-216	96906	34	9
MS28741-6-0124	96906	44	11	MS35206-216	96906	35	6
MS28741-6-0164	96906	44	12	MS35206-217	96906	13	1
MS28741-6-0360	96906	41	20A	MS35206-217	96906	13	5
MS28741-8-0260	96906	135	198	MS35206-217	96906	13	10
				MS35206-217	96906	13	13

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35206-217	96906	24	38	MS35335-63	96906	2	17
MS35206-225	96906	11	2	MS35335-63	96906	2	24
MS35206-225	96906	18	1	MS35335-63	96906	2	29
MS35206-225	96906	29	2	MS35338-102	96906	4	12
MS35206-225	96906	30	1	MS35338-41	96906	11	3
MS35206-227	96906	11	9	MS35338-41	96906	22	63
MS35206-230	96906	24	35	MS35338-41	96906	22	67
MS35206-230	96906	26	1	MS35338-41	96906	22	72
MS33206-230	96906	26	64	MS35338-41	96906	135	233
MS35206-230	96906	131	8	MS35338-42	96906	22	4
MS35206-230	96906	135	231	MS35338-42	96906	22	12
MS35206-231	96906	5	3	MS35338-42	96906	22	31
MS35206-231	96906	13	48	MS35338-43	96906	4	50
MS35206-231	96906	16	10	MS35338-43	96906	4	53
MS35206-231	96906	17	5	MS35338-43	96906	4	56
MS35206-231	96906	17	5	MS35338-43	96906	4	86
MS35206-231	96906	18	4	MS35338-43	96906	22	19
MS35206-231	96906	29	4	MS35338-43	96906	22	23
MS35206-231	96906	30	5	MS35338-43	96906	22	37
MS35206-231	96906	135	236	MS35338-43	96906	22	44
MS35206-231	96906	135	238	MS35338-43	96906	22	49
MS35236-232	96906	22	66	MS35338-43	96906	22	60
MS35206-242	96906	121	62	MS35338-43	84760	45	21
MS35206-243	96906	4	95	MS35338-43	96906	58	14
MS35236-244	96906	12	71	MS35338-44	96906	1	55
MS35206-245	96906	6	1	MS35338-44	96906	1	64
MS35236-245	96906	13	40	MS35338-44	96906	1	69
MS35206-245	96906	13	52	MS35338-44	96906	4	18
MS35206-245	96906	24	1	MS35338-44	96906	4	36A
MS35206-245	96906	24	4	MS35338-44	96906	4	62
MS35206-245	96906	24	8	MS35338-44	96906	4	69
MS35206-245	96906	24	11	MS35338-44	96906	4	77
MS35206-245	96906	24	29	MS35338-44	96906	12	47
MS35200-245	96906	25	54	MS35338-44	96906	34	3
MS35206-245	96906	26	137	MS35338-44	96906	35	2
MS35206-245	96906	135	146	MS35338-44	96906	54	2
MS35206-246	96906	12	1	MS35338-44	96906	54	15
MS35206-246	96906	15	5	MS35338-44	96906	54	20
MS35236-246	96906	24	32	MS35338-44	96906	54	26
MS35206-247	96906	5	7	MS35338-44	96906	54	59
MS35206-247	96906	5	12	MS35338-44	96906	57	32
MS35206-247	96906	5	32	MS35338-44	96906	58	3
MS35206-247	96906	12	24	MS35338-44	96906	58	19
MS35236-247	96906	12	28	MS35338-44	96906	63	63
MS35206-247	96906	22	30	MS35338-44	96906	125	21
MS52036-247	96906	24	22	MS35338-44	96906	125	29
MS35236-263	96906	4	49	MS35338-44	96906	125	32
MS35206-263	96906	4	52	MS35333-44	96906	125	35
MS35206-263	96906	4	55	MS35338-44	96906	125	38
MS35206-263	96906	4	85	MS35333-44	96906	125	41
MS35206-263	96906	5	17	MS35338-44	96906	135	179
MS35206-263	96906	12	31	MS35338-44	96906	136	9
MS35206-263	96906	12	49	MS35338-44	96906	136	13
MS35206-263	96906	12	52	MS35338-44	96906	136	20
MS35206-271	96906	58	13	MS35338-44	96906	139	3
MS35206-280	96906	4	8	MS35338-44	96906	139	12
MS35206-29	96906	131	45	MS35338-44	96906	139	19
MS35206-323	96906	15	8	MS35333-44	96906	139	25
MS35207-335	96906	5	21	MS35338-45	96906	1	16
MS33207-263	96906	25	47	MS35333-45	96906	24	16
MS35207-263	96906	26	123	MS35338-45	96906	31	21
MS35207-263	96906	26	133	MS35338-45	96906	33	4
MS35207-265	96906	22	36	MS35338-45	96906	36	15
MS35214-15	96906	16	1	MS35333-45	96906	42	10
MS35214-15	96906	17	1	MS35338-45	96906	63	8
MS35214-15	96906	19	50	MS35333-45	96906	66	29
MS35285-81	96936	109	2	MS35338-45	96906	136	2
MS35309-303	96906	4	35	MS35338-45	96906	136	35
MS35309-303	96906	54	29	MS35338-46	96906	1	40
MS35309-338	96906	4	10	MS35338-46	96906	1	61
MS35309-366	96906	54	31	MS35333-46	96906	1	75
MS35333-39	96906	5	18	MS35338-46	96906	1	84
MS35335-33	96906	37	31	MS35338-46	96906	2	13
MS35335-33	96906	38	31	MS35338-46	96906	2	23
MS35335-35	96906	44	21	MS35338-46	96906	4	38
MS35335-35	96906	44	38	MS35338-46	96906	24	106
MS35335-61	96906	135	44	MS35338-46	96906	24	111
MS35335-61	96906	135	68	MS35338-46	96906	31	3
MS35335-61	96906	135	72	MS35338-46	96906	31	8
MS35335-61	96906	135	76	MS35338-46	96906	31	13
MS35335-61	96906	135	79	MS35338-46	96906	31	17
MS35335-61	96906	135	90	MS35338-46	96906	37	20
MS35335-61	96906	135	97	MS35338-46	96906	37	43
MS35335-61	96906	135	125	MS35338-46	96906	37	74
MS35335-61	96906	135	208	MS35338-46	96906	38	20
MS35335-61	96906	135	217	MS35338-46	96906	38	43
MS35335-61	96906	135	221	MS35338-46	96906	44	4
MS35335-63	96906	2	14	MS35338-46	96906	44	54
				MS35338-46	96906	54	32

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35338-46	96906	54	36	MS35842-10	96906	37	26
MS35333-46	96906	54	47	MS35842-10	96906	38	26
MS35338-46	96906	4	52	MS35842-11	96906	37	9
MS35338-46	96906	4	66	MS35842-11	96906	38	29
MS35338-46	96906	57	2	MS35842-11	96906	139	23
MS35338-46	96906	57	18	MS35842-11	96906	139	29
MS35338-46	96906	57	21	MS35842-12	96906	139	2
MS35338-46	96906	57	24	MS35842-14	96906	37	6
MS35338-46	96906	57	27	MS35842-14	96906	38	6
MS35338-46	96906	58	5	MS35842-14	96906	63	69
MS35338-46	96906	63	45	MS35842-15	96906	37	22
MS35338-46	96906	25	15	MS35842-15	96906	38	22
MS35338-46	96906	135	205	MS35842-16	96906	31	24
MS35338-47	96906	69	19	MS35842-16	96906	37	7
MS35333-48	96906	1	19	MS35842-16	96906	38	7
MS35338-48	96906	1	89	MS35842-16	96906	41	39
MS35338-43	96906	3	6	MS38T3-20-XXXX	96906	131	23
MS35333-48	96906	4	89	MS38TB-20-XXXX	96906	131	24
MS35338-48	96906	12	65	MS39TB-10-XXXX	96906	131	25
MS35333-48	96906	12	68	MS39233-1	96906	63	77
MS35333-48	96906	37	49	MS39326-8	96906	41	28
MS35338-46	96906	37	78	MS39326-8	96906	41	30
MS35333-48	96906	37	89	MS39326-8	96906	41	33
MS35338-48	96906	38	48	MS39326-8	96906	41	35
MS35338-48	96906	62	4	MS39326-8	96906	41	37
MS35338-48	96906	63	23	MS45074-84	96906	47	67
MS35338-48	96906	125	2	MS45904-50	96906	41	48
MS35338-43	96906	125	18	MS45904-68	96906	41	45
MS35338-50	96906	37	52	MS45904-84	96906	125	4
MS35338-50	96906	37	68	MS49005-6	96906	119	10
MS35338-50	96906	57	34	MS500040-3	96906	46	8
MS35338-50	96906	62	21	MS5004-1	96906	47	42
MS35338-50	96906	74	21	MS5004-1	79550	47	51
MS35338-50	96906	81	2	MS5004-1	79550	47	52
MS33338-51	96906	1	44	MS51092-1	96906	69	27
MS35338-51	96906	3	2	MS51246-84	96906	42	6
MS35338-51	96906	36	2	MS51500-816-128	96906	1	100
MS35338-51	96906	36	9	MS51500-816-128	96906	140	
MS35338-51	96906	36	19	MS51500-38-12S	96906	63	58
MS35338-51	96906	37	39	MS51500-B8S	96906	63	54
MS35338-51	96906	38	39	MS5150084S	96906	63	71
MS35338-51	96906	62	7	MS51500-P8-12S	96906	125	44
MS35338-51	96906	62	16	MS5150086-85	96906	41	20
MS35338-51	96906	62	31	MS51504-84	96906	63	78
MS35338-51	96906	81	30	MS51504-B5S	96906	63	10
MS35338-51	96906	108	2	MS51504-B8-8S	96906	63	60
MS35338-52	96906	62	26	MS51504-88-85	96906	135	202
MS35338-61	96906	135	166	MS51531-115	96906	63	11A
MS35358-46	96906	1	81	MS51531-135	96906	105	9
MS35489-56	96906	54	72	MS51843-88S	96906	63	598
MS33645-1	96906	41	41	MS51845-77	96906	42	8
MS35649-202	96906	22	22	MS51846-38	96906	37	36
MS35649-202	96906	22	33	MS51846-58	96906	38	36
MS35649-202	96906	22	43	MS51846-87	96906	42	6
MS35649-202	96906	22	48	MS51849-58	92731	22	25
MS35649-202	96906	22	59	MS51849-66	96906	22	1
MS35649-202	96906	58	15	MS51849-66	96906	22	10
MS35649-2252	96906	63	62	MS51849-66	92731	22	42
MS35649-2315S	96906	4	11	MS51849-66	92731	22	47
MS33649-242	96906	4	24	MS51849-66	96906	22	58
MS35649-245	96906	16	2	MS51849056	92731	22	20
MS35649-2458	96906	17	2	MS51873-9	96906	63	76
MS35649-262	30554	4	29	MS51873-97	96906	125	47
MS35649-262	96906	12	12	MS51887-132	96906	41	52
MS35649-262	96936	22	64	MS51952-1	96906	42	
MS35649-262	96906	22	71	MS51952-4	96906	139	
MS35649-262	96906	54	70	MS51967-11	96906	37	69
MS35649-262	96906	58	11	MS51967-14	96906	1	42
MS35649-262	96906	135	232	MS51967-14	96906	1	91
MS35649-282	96906	4	27	MS51967-14	96906	4	90
MS35649-282	96906	12	14	MS51967-14	96906	12	66
MS35649-282	96906	22	3	MS51967-14	96906	12	68
MS35649-282	96906	22	11	MS51967-14	96906	37	50
MS35649-282	96906	22	28	MS51967-14	96906	38	49
MS35649-282	96906	22	52	MS51967-14	96906	125	19
MS35649-2955	96906	17	2	MS51967-2	96906	1	56
MS35650-302	96906	45	20	MS51967-2	96906	i	66
MS33691-1	96906	4	64	MS51967-2	96906	1	71
MS35691-1	96906	4	71	MS51961-2	96906	4	61
MS35691-33	96906	125	1	MS51967-2	96906	4	68
MS35691-5	96906	109	14	MS51967-2	96906	34	4
MS35691-9	96906	57	8	MS51967-2	96906	35	4
MS35756-12	96906	95	4	MS51967-2	96906	54	17
MS35756-15	96906	95	19	MS51967-2	96906	54	22
MS35756-18	96906	118	5	MS51967-2	96906	54	27
MS35732	96906	44	40	MS51967-2	96906	54	60
MS35782-4	96906	44	23	MS51967-2	96906	57	31
MS35782-4	96906	44	09	MS51967-2	96906	136	8
MS35823-6C	96906	5	6	MS51967-2	96906	136	12
MS35823-6C	30554	6	139	MS51967-2	96906	136	19
				MS51967-2	96906	139	4

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS51967-2	96906	139	13	MS90725-156	96906	57	33
MS51967-2	96906	139	20	MS90725-156	96906	63	12
MS51967-2	96906	139	21	MS90725-162	96906	37	62
MS51967-20	96906	37	54	MS90725-189	96906	3	1
MS51967-23	96906	1	45	MS90725-189	96906	62	14
MS51967-23	96906	3	3	MS90725-191	96906	36	8
MS51967-23	96906	36	3	MS90725-191	96906	37	38
MS51967-23	96906	36	10	MS90725-191	96906	38	38
MS51967-23	96906	36	20	MS90725-192	96906	4	91
MS51967-23	96906	37	40	MS90725-195	96906	62	5
MS51967-23	96906	38	40	MS90725-195	96906	62	29
MS51967-23	90906	62	6	MS90725-3	96906	58	1
MS51967-23	96906	62	15	MS90725-3	96906	58	17
MS51967-23	96906	62	30	MS90725-31	96906	24	15
MS51967-23	96906	62	25	MS90725-32	96906	31	20
MS53967-5	96906	1	17	MS90725-32	96906	136	33
MS51967-5	96906	36	16	MS90725-34	96906	42	9
MS51967-5	96905	37	56	MS90725-38	96906	36	14
MS51967-5	96906	37	63	MS90725-38	96906	63	28
MS51967-5	93742	44	35	MS90725-5	96906	57	30
MS51967-5	96906	44	46	MS90725-5	96906	125	34
MS51967-5	96906	57	6	MS90725-5	96906	125	37
MS51967-5	96906	63	7	MS90725-5	96906	135	21
MS51967-5	96906	63	47	MS90725-5	96906	135	28
MS51967-5	96906	130	34	MS90725-5	96906	135	66
MS51967-8	96906	1	77	MS90725-5	96906	135	74
MS31967-8	96936	1	86	MS90725-5	96906	135	92
MS51967-8	96906	2	12	MS90725-5	96906	135	96
MS51967-8	96906	2	22	MS90725-5	96906	135	117
MS51967-8	96906	4	39	MS90725-5	96906	135	124
MS51967-8	96906	24	108	MS90725-5	96906	135	135
MS51967-8	96906	24	112	MS90725-5	96906	135	139
MS51967-8	96906	31	2	MS90725-5	96906	135	143
MS51967-8	96906	31	7	MS90725-5	96906	135	152
MS31967-8	96906	31	12	MS90725-5	96906	135	157
MS51967-8	96906	31	16	MS90725-5	96906	135	161
MS51967-8	96906	37	19	MS90725-5	96906	135	165
MS51967-8	96906	37	44	MS90725-5	96906	135	211
MS51967-8	96936	37	75	MS90725-5	96906	135	215
MS51967-8	96906	38	19	MS90725-5	96906	135	220
MS51967-8	96906	38	44	MS90725-5	96906	139	2
MS51967-8	96906	44	2	MS90725-5	96906	139	18
MS51967-8	96906	44	55	MS90725-5	96906	139	19
MS51967-6	96906	54	37	MS90725-58	96906	1	112
MS51967-8	96906	54	48	MS90725-58	96906	44	37
NS51967-8	96906	54	54	MS90725-58	96906	57	20
MS51967-8	96906	54	68	MS90725-58	96906	57	23
MS51917-8	96906	57	17	MS90725-58	96906	57	26
MS51967-8	96906	58	6	MS90725-6	96906	1	54
MS51967-8	125	14	14	MS90725-6	96906	1	68
MS51967-3	96906	135	178	MS90725-6	96906	35	1
MS51967-8	96906	135	204	MS90725-6	96906	54	1
MS51968-11	96906	69	18	MS90725-6	96906	54	14
MS51968-14	96906	76	19	MS90725-6	96906	54	19
MS521302B1 19R	96906	63	70	MS90725-6	96906	54	24
MS87006-63	90906	54	4	MS90725-6	96906	54	58
MS87006-63	96906	54	9	MS90725-6	96906	111	4
MS87006-63	96906	135	173	MS90725-6	96906	125	28
MS87006-63	96906	136	29	MS90725-6	96906	125	40
MS87006-63	96906	136	32	MS90725-6	96906	125	131
MS90528-66	96906	31	10	MS90725-6	96906	136	7
MS90528-66	96906	31	15	MS90725-6	96906	136	18
MS90725-10	96906	4	17	MS90725-60	96906	1	73
MS93723-10	90906	4	76	MS90725-62	96906	2	21
MS90725-10	96936	113	6	MS90725-62	96906	4	37
MS90723-10	96906	135	17	MS90725-62	96906	54	65
MS93725-10	96906	135	43	MS90725-62	96906	135	203
MS90725-10	96906	135	89	MS90725-63	96906	1	74
MS90725-10	96906	135	107	MS90725-63	96906	1	79
MS90725-10	96906	135	110	MS90725-63	96906	1	83
MS90725-10	96906	135	114	MS90725-63	96906	24	105
MS90725-10	96906	135	121	MS90725-63	96906	24	109
MS90725-106	96906	63	42	MS90725-63	96906	31	1
MS930725-109	96906	1	18	MS90725-63	96906	57	16
MSS90725-11	96906	135	13	MS90725-64	96906	2	28
MS9L725-11	96906	135	24	MS90725-64	96906	57	1
MS90725-11	96906	135	58	MS90725-65	96906	57	1
MS1590725-11	96906	135	5B	MS90725-65	96906	44	1
MS90725-11	96906	135	62	MS90725-65	96906	54	46
MS90725-11	96906	135	69	MS90725-66	96906	37	42
MS90725-110	96906	47	66	MS90725-66	96906	38	42
MS90725-110	96906	63	22	MS90725-66	96906	63	44
MS90725-113	96906	1	38	MS90725-67	96906	54	35
MS90725-113	96906	4	87	MS90725-67	96906	54	51
MS90725-113	96906	12	63	MS90725-8	96906	37	1
MS90725-113	96906	125	17	MS90725-8	96906	37	30
MS90725-114	96906	12	67	MS90725-8	96906	38	1
MS90725-114	96906	37	88	MS90725-8	96906	38	30
MS90725-116	96906	37	77	MS90725-8	96906	61	7
MS90725-116	96906	38	46	MS90725-8	96906	61	11
MS90725-12	96906	63	50	MS90725-8	96906	125	20
MS90725-13	96906	135	216				

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS90725-8	96906	135	31	M5086/2-12-9	81349	50	36
MS90725-8	96906	135	35	M5086/2-12-9	81349	138	6
MHS90725-8	96906	135	41	M5086/2-14-9	81349	7	25
MS90725-8	96906	135	77	M5086/2-16-9	81349	7	26
MS90725-8	96906	135	81	M5086/2-16-9	81349	24	
MS90725-8	96906	135	87	M5086/2-16-9	81349	27	25
MS90725-8	96906	135	156	M5086/2-16-9	81349	41	51
MS90725-8	96906	135	176	M5086/2-16-9	81349	48	6
MS90725-8	96906	135	207	M5086/2-16-9	81349	49	6
MS907258-191	96906	36	1	M5086/2-16-9	81349	50	37
M590726-33	96906	106	21	M5086/2-16-9	81349	51	4
MS90727-10	96906	96	39	M5086/2-16-9	81349	53	5
M5S90727-188	96906	81	29	M5086/2-16-9	81349	132	1
MS90727-64	96906	100	1	M5086/2-16-9	81349	137	4
MS90727-66	96906	44	52	M5086/2-16-9	81349	138	7
MS90727-91	96906	44	24	M5086/2-16/9	81349	55	2
MS90728-11	96906	12	46	M5086/2-18-9	81349	135	242
MS90723-114	96906	1	39	M5086/2-2-9	81349	56	4
MS90728-114	96906	74	32	M5086/2-4-9	81349	7	20
MS90728-115	96906	62	3	M5086/2-4-9	81349	50	34
MS90728-116	96906	37	47	M5086/2-6-9	81349	7	21
MS90723-12	96906	1	63	M5086/2-6/9	81349	52	5
MS90723-159	96906	37	55	M5086/2-8-9	81349	7	22
MS90728-160	96906	62	1	M5086/2-8-9	81349	50	35
MS90728-164	96906	37	51	M5756-04	81349	47	59
MS90723-166	96906	62	20	M5756-04	81349	47	64
MS90723-17	96906	135	70	M5757-23-003	81349	18	2
MS90723-170	96906	37	66	M5757/23-003	81349	11	1
MS9072S-192	96906	1	43	M5757/23-003	81349	29	1
MS90723-200	96906	36	18	M5757/23-003	81349	30	2
MS90728-218	96906	62	24	M641/6-1	81349	26	90
MS90728-38	96906	1	15	M8X50	4E670	38	62
MS90723-5	96906	1	12	M8794-4	81349	63	618
MS90728-57	96906	1	59	M97218	15434	79	1
MS90723-59	96906	1	80	NAS1455-50-10C	88044	54	10
MS90723-61	96906	37	72	NAS1455C35-3	88044	135	175
MS90723-62	96906	74	15	NAS1455C35-6	88044	136	31
MS90723-62	96906	2	11	N8227	15434	109	48
MS90723-62	96906	74	37	OF5011	15434	120	
MS90723-64	96906	2	16	QL4315LT	95408	43	34
MS90723-65	96906	54	34	P-1512-50	45722	4	32
MS90723-66	96906	31	4	P-15121	45722	136	25
MS90728-66	96906	73	10	P-15121-16	45722	12	34
MS90723-66	96906	74	27	P-15121-18	45722	14	6
MS90723-7	96906	139	11	P-15121-18	78189	27	16
MS90723-70	96906	58	1	P-15121-19	45722	35	10
MS90728-8	96906	41	43	P-15121-20	45722	4	28
MS90728-87	96906	74	1	P-15121-20	45722	4	81
MS90723-91	96906	69	20	P-15121-20	45722	12	11
MS90903-1	90906	41	42	P-15121-20	45722	22	70
MS91536-1	96906	15	6	P-15121-20	45722	25	45
MS9486-69	96906	136	4	P-15121-20	45722	26	72
M2053/3-104-0	81349	50	30	P-15121-20	45722	26	131
M2053/5-103-0	81349	50	29	P-15121-20	45722	28	1
M2053/5-108-9	81349	50	28	P-15121-20	45722	54	69
M2053/5-109-0	81349	27	23	P-13121-21	45722	22	62
M2053/5-109-0	81349	50	27	P-15121-22	45722	4	45
M23053/5-101-0	81349	14	28	P-15121-22	45722	58	10
M23053/5-104-0	81349	14	33	P-15121-23	45722	24	64
M23053/3-104-0	81349	27	22	P-15121-25	45722	24	115
M23053/5-106-0	81349	14	31	P-15121-3	45722	24	101
M23053/5-106-9	81349	14	32	P-15121-33	45722	24	59
M23053/5-103-0	81349	27	21	P-15121-33	45722	24	66
M23053/5-108-9	81349	27	20	P-15121-33	45722	24	72
M23053/5-113-0	81349	47	44	P-15121-33	45722	24	74
M23053/5-113-0	81349	47	49	P-15121-33	45722	24	81
M23053/5-113-0	81349	47	55	P-15121-33	45722	24	83
M23053/5-113-2	81349	47	54	P-15121-33	45722	24	as
M23053/5-208-0	81349	14	30	P-15121-33	45722	24	88
M23053/5-209-0	81349	14	29	P-15121-33	45722	24	90
M23053/5-108-0	81349	53	4	P-15121-34	45722	15	13
M24066-2-124	81349	12	41	P-15121-34	45722	15	16
M3367-4-9	96906	50	33	P-15121-34	45722	15	19
M38510/10201BCB	81349	21	79	P-15121-35	45772	4	26
M3S310/110058CB	81349	21	38	P-15121-35	45722	24	68
M39003/01-3032	81349	21	75	P-15121-35	45722	24	70
M39003/04-0944	81349	21	45	P-15121-35	45722	24	77
M39006/09-8777	81349	20	1	P-15121-35	45722	135	169
M39006/22-0523	81349	17	9	P-15121-36	45722	54	62
M39006/22-0571	81349	17	8	P-15121-37	45722	4	1
M5086-2-12-9	81349	14	35	P-15121-37	45722	4	47
M5086-2-16-9	81349	14	34	P-15121-48	45722	24	55
M5086-2-18-9	81349	14	36	P-15121-48	45722	24	57
M5086/2-04-9	81349	54	76	P-15121-48	45722	24	95
M5086/2-10-9	81349	7	23	P-15121-50	45722	12	21
M5086/2-12-9	81349	7	24	P-15121-50	45722	24	41
M5086/2-12-9	81349	49	7	P-15121-50	45722	24	43

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
P-15121-50	45722	24	45	RM70A	73112	135	193
P-15121-50	45722	24	47	RM74A	73112	136	43
P-15121-50	45722	26	85	RNC60H1001FS	81349	21	62
P-15121-50	45722	135	1	RNC60H1002FS	81349	21	6
P-15121-50	45722	135	46	RNC60H1003FS	81349	21	53
P-15121-50	45722	135	99	RNC60H1583FS	81349	21	9
P-15121-50	45722	135	127	RNC60H3483FS	81349	21	31
P-15121-51	45722	44	48	RNC60H3743FS	81349	21	35
P-13121-51	45722	46	6	RNC60H4420FS	81349	21	12
P-15121-64	45722	24	61	RNC60H511FS	81349	21	46
P-15121-64	45722	44	18	RNC60HS12FS	81349	21	15
P-15121-77	45722	24	79	RNC60H80R6FS	81349	21	65
P-15121-77	45722	24	93	RNC60H901FS	81349	21	80
P-15121-77	45722	41	1	RNC60K1022FS	81349	21	42
P-15121-77	45722	41	4	RNC60K1213FS	81349	21	73
P-15121-77	45722	41	17	RNC60K1402FS	81349	21	66
P-15121-78	45722	125	25	RNC60K503FS	81349	21	17
P-15121-79	45722	41	8	RNC60K1653FS	81349	21	18
P-15121-82	45722	4	58	RNC60K3091FS	81349	21	34
P-1521-5	45772	4	23	RNC60K4993FS	81349	21	41
PB4-003	74829	4	14	RNC60K7322FS	81349	21	22
PC0625	75272	76	15	RNX00-4816	18275	32	8
PIDA-E30-AIS	92731	22	80	RP151UBIROKK	81349	13	47
P01-7335	13265	32	14	RWR74S3920RFR	81349	24	26
PIDV-35-A3S	92731	22	79	RWR74S4991FS	81349	23	7
P10-0360	13265	32	13	RW56V5R1	81349	12	38
P10-3861	13265	32	11	RW69V510	81349	21	76
P10-0866	13265	32	12	S-1326	15434	33	a
P13-2256	13265	32	1	S-178-A	15434	108	4
P10-5740	13265	32	2	S-222A	15434	98	30
P10-9062	18275	32	3	S-23-A	15434	64	2
P10-9902	13265	32	3	S-38779-65	74159	125	5
P10-9063	13265	32	10	S-608	15434	108	7
P13-9034	18265	32	1	S-658	15434	33	15
P1J-9107	96906	4	92	S-915-A	15434	73	9
P10-9107	18265	32	5	SA-2485-3003	78388	63	9
P10-9173	13265	32	9	S5-875-10	28520	59	52
P11-7435	18265	32	4	S81013A	78388	124	8
P11T-67-0902	92731	22	75	S8776E	78388	124	6
P15-C1-30	92731	22	32	SB900	78388	124	4
P15-C4-60	92731	22	35	SE117A	78388	124	8
P16-A120-2R1	92731	22	54	SE122	78388	124	10
P17-200-04081	92731	22	56	SE156-5A1	78388	124	1
P17H-200-001A2	92731	22	69	SE402	78388	124	5
P20-400-010T1	30554	22	55	SH030802	73112	135	191
P20P-N5003-A6S	92731	22	68	SH031460	73112	136	40
P22T-131-61A	92731	22	81	SH200813	73112	135	197
P279-A	92731	22	15	SP-2Z-13FA	85814	63	4
P279-AC	92731	22	6	SP-2Z-21FA	85814	63	3
P3-2-A03H	92731	22	77	SRM60EV-MSTG	57647	28	3
P3-2-P03H	92731	22	78	SR4A3807A3E	97520	12	48
P43	92731	22	53	SR4A3607A3E	97520	23	
P6N-10A-750V	92731	22	74	5S20	57647	24	82
P71-P293-C	92731	22	14	ST 1089-3	15434	141	5
P71-P293-C	92731	22	5	ST-1089-1	15434	141	3
P7RN-P272-S	92731	22	16	ST-1089-2	15434	141	4
Q0U-115	14230	13	42	ST-1089-4	15434	141	6
Q0U115	14280	5	14	ST-1298	15434	141	7
QQ-W-343	81349	17		ST-490	15434	141	11
QQ-W-343	81349	17	16	ST-662-1	15434	141	1S
RBX00-2252	18265	31	28	ST-662-2	15434	141	19
RB3257M	59730	27	15	ST-662-3	15434	141	20
RCR07G321JS	31349	17	13	ST-662-4	15434	141	21
RCR07G163KM	31349	16	14	ST-890	15434	141	15
RCR07G203JS	31349	16	15	ST-995	15434	141	8
RCR07G275	31361	19	58	STG14-0076	18265	31	29
RCR07G275KM	31349	17	11	STG14-0076	18265	32	
RCR07G275KM	31349	17	11	ST1012	15434	141	27
RCR07G3941KM	81349	17	15	ST1072	15434	141	9
RCR07G683JS	81349	16	16	ST1089	15434	141	2
RCR07G21KM	81349	17	13	ST1179	15434	141	16
RCR20G222JS	81349	23	15	ST419	15434	141	1
RCR20G223JS	81344	23	3	ST438	15434	141	14
RCR20G270JS	81349	23	13	ST561	15434	141	22
RCR23G401JS	81349	23	4	ST662	15434	141	17
RCR32G201KM	81349	16	8	ST790	15434	141	25
RCR32G202KM	81349	16	9	ST844	15434	141	10
RCR32G202KM	81349	17	12	ST848	96906	138	2
RCR32G202KM	81349	17	12	ST848	15434	141	26
RER65F1000R	81349	12		ST89	78388	124	2
RER75F7R50M	81349	24	103	ST984	15434	141	12
RL-2955	10009	4	98	SW57-20	09786	119	19
RL-2955	10009	135	7	S0401400MS	15434	84	1
RL-2955	10009	135	102	S1F-01A0-0101	92731	22	57
RL-2955	10009	135	131	S1014-1	15434	64	21
RL-2995	10009	135	52	S102A	15434	105	15
RM13A	73112	135	195	S102D	15434	90	2
RM60A	73112	135	196	S1023	15434	106	18



SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
S1023A	15434	64	8	S200	15434	104	13
S1023A	15434	64	12	S200	15434	120	15
S1023A	15434	64	17	S204	15434	108	3
S1023A	15434	64	20	S209	15434	106	24
S1023A	15434	64	24	S212	15434	76	23
S1023A	15434	64	27	S217	15434	104	7
S1028	15434	64	9	S2256	15434	98	8
S1028	15434	106	17	S222	15434	118	6
S103	15434	83	6	S223	15434	93	15
S103:	15434	71	1	S223	15434	99	4
S1030	15434	82	2	S223	15434	120	10
S103D	15434	86	1	S224	15434	123	1
S1030	15434	94	12	S2268	15434	69	13
S1033	15434	96	22	S2286	15434	99	17
S103D0	15434	96	26	S2286	15434	109	19
S1030	15434	96	43	S2286	15434	109	46
S1036	15434	64	18	S2286	15434	110	37
S104	15434	81	19	S245	15434	69	6
S1047A	15434	64	28	S248	15434	106	29
S105C	15434	117	1	S248	15434	110	18
S1064	15434	98	15	S251	15434	109	28
S107	15434	85	22	S258	15434	121	5
S139	15434	85	3	S270	15434	110	19
S109	15434	93	14	S306	15434	118	11
S109	15434	105	1	S511	15434	105	3
S110	15434	111	23	S600	15434	98	27
S112	15434	81	8	S600	15434	111	5
S112	15434	83	26	S600	15434	113	5
S112	15434	84	13	S600	15434	113	7
S112	15434	84	31	S600	15434	117	3
S112	15434	94	9	S600	15434	123	2
S112A	15434	68	1	S602	15434	77	4
S113	15434	74	34	S602	15434	81	26
S113	15434	83	1	S602	15434	93	10
S113	15434	95	7	S602	15434	96	12
S113	15434	108	6	S602	15434	96	17
S115	15434	75	16	S602	15434	96	28
S115	15434	75	21	S602	15434	96	42
S115	15434	S1	16	S602	15434	99	3
S117	13434	77	2	S602	15434	120	12
S117	15434	9L	11	S603	15434	91	3
S117	15434	98	1	S603	15434	107	7
S117	15434	99	1	S603	15434	107	12
S118A	15434	98	26	S603	15434	108	5
S119	15434	83	5	S604	15434	69	4
S123B	15434	66	33	S604	15434	69	1C
S1236	15434	89	9	S604	15434	69	16
S124C	15434	96	5	S604	15434	69	30
S125	15434	100	4	S604	15434	71	2
S1256	15434	82	21	S604	15434	74	12
S127C	15434	91	2	S604	15434	74	16
S127C	15434	107	10	S604	15434	74	31
S130A	15434	90	14	S604	15434	74	38
S1326	15434	88	3	S604	15434	76	2
S137	13434	76	1	S604	15434	77	5
S137	15434	82	16	S604	15434	81	25
S139	15434	107	11	S604	15434	83	27
S141	15434	83	25	S604	15434	83	35
S142	15434	106	19	S604	15434	84	6
S145	15434	77	3	S604	15434	84	14
S145	15434	83	44	S604	15434	84	17
S145d	15434	108	1	S604	15434	84	32
S1533	15434	66	16	S604	15434	85	4
S1536	15434	66	15	S604	15434	86	2
S157	15434	69	15	S604	15434	86	8
S157	15434	107	11	S604	15434	87	2
S1598	15434	109	17	S604	15434	88	2
S16052	15434	111	21	S604	15434	90	3
S10052	13434	112	24	S604	15434	90	7
S16073	15434	118	13	S604	15434	90	11
S16240	15434	113	10	S604	15434	90	15
S16240	15434	114	12	S604	15434	92	4
S16255	15434	118	12	S604	15434	92	12
S169A	15434	86	7	S604	15434	92	15
S169A	15434	87	1	S604	15434	93	9
S172B	15434	84	5	S604	15434	94	10
S172B	15434	88	1	S604	15434	94	13
S172B	15434	90	6	S604	15434	96	11
S172B	15434	90	10	S604	15434	96	16
S173	15434	74	20	S604	15434	96	23
S175C	15434	115	3	S604	15434	96	27
S181	15434	107	6	S604	15434	96	41
S186	15434	106	20	S604	15434	96	44
S138A	15434	121	2	S604	15434	99	2
S189C	15434	101	1	S604	15434	105	2
S189C	15434	102	12	S604	15434	120	11
S197	15434	82	20	S605	15434	75	17
S2A-47A-A14	30554	22	51	S605	15434	75	22

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
S605	15434	83	7	S995	25434	75	25
S605	15434	85	23	S995	15434	81	7
S605	15434	96	6	S995	15434	88	8
S605	15434	96	50	S995	15434	90	1
S605	15434	98	2	TA124SS-16	84971	26	135
S605	15434	105	16	TA124SS-12	84971	26	130
S605	15434	106	4	TA612SS-12	84971	47	1
S605	15434	106	22	TA612SS-12	84971	47	18
S605	15434	111	24	TA612SS-12	84971	54	56
S606	15434	111	2	TA612SS-12	84971	135	199
S607	15434	88	4	TA612SS-16	84971	38	13
S607	15434	89	10	TA612SS-4	84971	61	3
S607	15434	102	2	TA612SS-6	84971	47	20
S607	15434	112	2	TA612SS-8	84971	54	57
S603	15434	68	2	TA612SS-16	84971	37	13
S638	15434	74	33	TA724SS-10	84971	12	19
S608	15434	74	35	TA724SS-10	84971	41	19
S608	15434	83	22	TA724SS-10	84971	47	12
S608	15434	100	2	TA724SS-12	84971	12	17
S603	15434	100	5	TA724SS-12	84971	24	42
S608	15434	104	12	TA724SS-12	84971	24	46
S603	15434	120	16	TA724SS-12	84971	37	32
S608B	15434	95	8	TA724SS-12	84971	38	32
S610	15434	69	21	TA724SS-12	84971	41	3
S610	15434	74	2	TA724SS-12	84971	41	7
S610	13434	84	10	TA724SS-12	84971	44	50
S610	15434	85	48	TA724SS-12	84971	47	7
S610	15434	104	6	TA724SS-14	84971	12	22
S610	15434	105	29	TA724SS-14	84971	47	15
S610	15434	118	2	TA724SS-16	84971	41	6
S610	15434	118	20	TA724SS-16	84971	47	27
S624	15434	74	3	TA724SS-16	84971	47	30
S626	15434	83	2	TA724SS-16	84971	139	22
S626	15434	96	51	TA724SS-18	84971	12	18
S626	15434	98	3	TA724SS-2	84971	125	27
S626	15434	105	4	TA724SS-20	84971	4	31
S626	15434	106	23	TA724SS-20	84971	12	20
S626	15434	111	25	TA724SS-20	84971	47	33
S631	15434	98	22	TA724SS-26	84971	4	33
S631	15434	99	15	TA724SS-26	84971	4	33
S631	15434	123	3	TA724SS-26	84971	47	19
S653	15434	69	11	TA724SS-26	84971	54	61
S658	13434	74	21A	TA724SS-26	84971	139	21
S653	15434	81	3	TA724SS-4	84971	1	57
S679	15434	69	34	TA724SS-4	84971	47	23
S634	15434	79	17	TA724SS-4	84971	135	225
S749	15434	96	15	TA724SS-6	84971	47	4
S907A	15434	85	19	TA724SS-8	84971	24	48
S9130	15434	96	36	TA724SS-8	84971	47	24
S911	13434	76	12	TB838-10	75382	131	21
S911B	15434	66	24	TB38-20	75382	131	22
S911B	15434	67	9	TC152-212M/222B-	85814	63	1
S911B	15434	72	1	TC152-255M/265B-	85814	63	27
S911B	15434	74	22	THWA0312	04643	21	71
S911B	15434	75	20	TR-102	78225	37	33
S911B	13434	83	39	TS33-016	91265	101	4
S911B	15434	84	11	TS33-445	91265	119	12
S911B	15434	88	6	TXG5BH301KPE	14655	16	13
S911B	15434	94	5	TY-T635M	59730	26	132
S911B	15434	95	12	TYPE D100	35434	22	9
S911B	15434	96	37	TYPE D50	35434	22	17
S915A	15434	74	23	TY635M1	59730	25	46
S915A	15434	75	27	US40120-JB-0L431	95408	42	12
S915A	15434	32	12	US40120-JB-0L431	95408	43	
S915A	15434	83	16	VB8-1F11-80	05574	30	3
S915A	15434	88	7	VB8/1UA11-80-000	05574	11	4
S921D	15434	66	13	VTA-1710G	15434	63	79
S921D	15434	120	1	VTA-28-G1CONFIGD	15434	63	
S923E	15434	66	5	V5L39450	81978	44	19
S923E	15434	66	21	WC500	80672	3	7
S923E	15434	83	40	WC596/12-4	31348	5	9
S933E	15434	66	11	WF2053	33457	92	1
S961	15434	121	4	W14	78507	59	87
S962	15434	75	26	W400X5	79470	64	3
S962	15434	76	13	X-396	70485	37	5
S962	15434	84	35	X-396	70485	38	5
S962	15434	96	38	XLP18-2041	18275	32	4
S962	15434	107	17	X396	70485	35	12
S962E	15434	85	50	YAEV4CL3	09922	50	19
S962E	15434	97	1	YAEV4CL5	09922	50	22
S965E	15434	82	13	YAEV8CL4	09922	50	23
S965E	15434	a2	22	0000002	11591	39	
S973	15434	66	10	0000003	11591	39	
S973	15434	93	21	0000004	11591	39	19
S974A	15434	84	37	0000005	11591	39	14
S982	15434	120	2	0000006	11591	39	9
S995	15434	66	32	0000007	11591	39	15
S995	15434	74	40	0000008	11591	39	11

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
0000009	11591	39	16	100478	15434	109	26
0000010	11591	39	17	100478	15434	110	46
0000011	11592	39	22	1005-735	31361	19	18
0000012	11591	39	5	100764	15434	111	3
0000013	11591	39	2	100764	15434	112	18
0000014	11591	39	18	1010-028	31361	19	30
0000015	11591	39	23	1010-130	31361	21	87
0000016	11591	39	20	1010-823	31361	19	31
0030017	11591	39	21	1012-909	31361	19	2
0000013	11591	39	10	1012-921	31361	19	2
0000019	11591	39	6	1012-931	31361	19	4
0000023	11591	39	3	1012-937	31361	19	55
0000021	11591	39	4	1012-937	30554	19	58
0000022	11591	39	7	1012-937	31361	20	9
0030023	11591	39	8	1012-953	31361	19	39
0000024	11591	39	13	1012-955	31361	19	39
0000025	11591	39	12	1012-959	31361	19	55
0000026	11591	39	1	1012-965	31361	19	4
002-10248-00	32770	59	92	1012-965	31361	19	22
002-60086	32770	59	84	1012-973	31361	21	88
004-50090-00	32770	59	85	101322	15434	73	3
006-50013-00	32770	59	70	101329	31361	19	14
008-50009-00	32770	59	67	101468	15434	115	12
008-50050-00	32770	59	63	101476	15434	77	7
009-0003346-18	32770	59	30	101476	15434	92	13
012-21148-02	32770	59	88	101487	73370	44	25
017-00079-03	32770	59	73	101489	73370	44	28
018265P10-9089	18275	32	16	101489	73370	44	35A
019-00033-00	32770	59	77	101489	73370	44	46A
020-00110-02	32770	59	78	1015-205	31361	20	12
02629	97520	23	8A	1015-711	31361	20	6
02631	97520	23	10	1015-713	31361	20	6
02662	97520	23	20	1015-733	31361	19	45
02686	97520	23	22	1016-197	31361	19	10
02694	4E670	38	53	1016-239	31361	19	10
02934	97520	23	19	101841	15434	109	35
031-19002-30	32770	59	61	101841	15434	110	33
031816	31361	19	11	101342	15434	110	33
031319	31361	19	15	101843	15434	110	34
031821	31361	19	16	102008	95408	43	20
03223	4-670	38	59	102243	15434	85	37
03361	97520	23	5	102453	73370	44	41
034-50142-00	32770	59	25	102780	15434	66	12
034-90132-02	32770	59	14	102978	15434	75	29
034-90132-30C	32770	59	6	102986	15434	105	22
03640	97520	23	2	102986	15434	106	12
04572	97520	23	23	102988	15434	IC5	25
04768	97520	23	9	102988	15434	106	9
04775	97520	23	18	102991	15434	105	23
04896	97520	23	8	102991	15434	106	11
04899	97520	23	16	102992	15434	105	26
04900	97520	23	17	102992	15434	106	8
04925	97520	23	14	102995	15434	106	10
04920	97520	23	12	102996	15434	118	21
06249	4E670	38	56	102998	15434	106	
06250	4c670	38	55	103000	15434	106	26
067-10502-02	32770	59	79	103001	15434	1C6	14
067-10601-02	32770	59	53	103009	15434	84	9
067-10904-02	32770	59	62	103009	15434	85	47
06899	97520	23	24	103009	15434	118	1
06963	97520	23	6	103023	15434	105	28
0832-0379	02921	4	5	103023	15434	118	19
0832-0379	32921	12	5	103089	15434	112	3
037-143A-PQXH-50	37042	26	82	1032-705	31361	19	21
087-1470-PRAE-A3	07042	26	82	1032-711	31361	19	19
08876	4E670	33	60	1032-711	31361	19	28
091-10360-02	32770	59	37	1032-719	31361	19	34
093-15329-23	32770	59	38	103266	15434	33	9
09543	4c670	38	58	103808	15434	31	26
1-1/2 X 1-PTRS	39523	38	18	104493	15434	123	4
1-1/2X1-PTRS	09523	37	18	105375	15434	109	47
1-4-20X3-4	9bo39	59	1	105409	29510	66	6
1F301-32113-A	92731	22	41	1055-773	31361	19	50
1F302-03012-A	92731	22	46	1055-810	31361	20	10
1M-2075	83008	26	69	1055-392	31361	20	4
1M-2075	83008	26	71	1055-893	31361	19	1
1N4142	13327	12	27	1055-893	31361	19	6
1N4142	13327	18	8	1055-895	31361	19	48
1N4142	13327	24	25	1056-10DC250V	08108	26	21
1TA724SS-10	84971	25	49	106069	15434	69	29
10-1-2 AEDG-S	30780	63	55	106069	15434	104	5
10-32X3/4INLG	92731	22	18	106289	15434	104	10
10-32X3/41NLG	92731	22	39	106289	15434	120	14
100099	15434	117	6	106339	15434	118	14
100129	15434	115	6	1069-635	31361	19	57
100193	15434	109	49	1069-635	31361	21	69
100193	15434	110	23	1069-643	31361	20	8
100217	15434	115	15	1069-725	31361	21	69

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
1069-735	31361	19	57	120378	16764	121	45
1069-741	31361	20	8	1203962	56232	59	51
1069-745	30554	12	59	120437	15434	65	10
1069-745	31361	20	10	120437	15434	87	15
1069-917	30554	20	4	121768	15434	68	4
1069-935	31361	19	1	121769	15434	68	9
1069-935	31361	19	6	121780	15435	66	14
1069-941	31361	19	48	121780	15434	68	6
1069-959	31361	20	9	121790	15434	68	8
107460	15434	77	9	122886	15434	69	23
107460	15434	93	3	122981	15434	83	31
107533	15434	95	2	122981	15434	84	3
107695	15434	33	26	122981	15434	85	20
107738	15434	79	7	123078	15434	84	30
107733	15434	79	14	123078	15434	85	17
107943	15434	82	5	123128	15434	118	4
108156	15434	79	6	123558	15434	75	13
108136	15434	79	3	12406	84760	45	8
103186	15434	80	16	124507	15434	107	5
108137	15434	79	10	124577	15434	105	30
108187	15434	80	2	124577	15434	118	22
108631	15434	76	6	125HB-10-8	93061	139	9
1087-803	31361	19	8	125HB88	93061	37	34
108707	15423	74	30	125HN88	93061	38	34
108707	15434	81	24	125485	15434	95	18
108707	15434	82	1	125649	15434	95	14
108707	15434	83	33	127002	95408	43	18
108377	15434	92	3	127316	15434	66	34
108707	15434	96	10	127554	15434	75	3
10a707	15434	96	40	128067	15434	118	15
108707	15434	120	9	129527	15434	95	16
108722	15434	99	5	129630	15434	95	10
10830	60177	26	81	12967	4E670	38	57
109003	15434	82	3	129768	15434	101	9
1090089	15434	81	18	129768	15434	102	6
109319	13434	81	20	129826	15434	101	16
109359	15434	111	26	129827	15434	101	10
110053	15434	110	15	129838	15434	101	12
1100855	15434	116	9	129838	15434	102	16
110251-088	95408	43	6	129839	15434	101	7
110266	15434	104	5	129839	15434	102	4
110355	15434	115	17	129888	15434	101	8
1109755	16764	91	4	129888	15434	102	5
1109753	16764	121		130-18002-06	32770	59	59
111065	15434	73	7	131275	15434	82	31
111504	15434	84	24	13228E3384	97403	140	5
1115559	16764	122	13	132880	15434	70	14
111559	16764	121	36	134074	15434	101	6
112076	15434	109	9	134466	15434	85	36
113051	15434	85	26	135231	15434	85	20
1131-703	31361	19	38	135530	15434	80	3
1131-853	31361	19	38	136521	15434	92	3
113479	15434	80	10	136521	15434	93	6
1137-175	31361	19	12	136840	15434	77	8
1137-811	31361	19	52	136994	15434	74	13
1137-821	31361	19	12	136995	15434	74	14
1137-335	31361	21	70	137372	15434	109	37
113748	15434	79	4	137770	15434	33	17
1138-531	31361	21	89	1388-201	31361	21	90
113914	15434	84	8	138905	15434	109	39
113914	15434	84	40	139473	15434	104	3
114123	15434	107	9	139867	15434	118	3
114307	15434	93	17	139969	15434	87	16
114645	15434	118	10	139988	15434	117	8
11477	34760	45	31	140218	15434	67	5
11507	84760	45	12	140329	15434	83	29
11332	84760	45	30	140329	15434	85	46
115508	15434	95	5	140330	15434	76	21
11569	4E670	38	54	140330	15434	76	25
116A	73112	135	187	140417	15434	113	20
116130	15434	82	9	140558	15434	95	20
116209	15434	119	15	14071	84760	45	1
116339	15434	95	17	141	59730	24	50
116391	15434	74	44	141909	15434	73	2
116391	15434	95	13	142	59730	4	20
11689	15434	79	13	142176	15434	94	2
116935	15434	87	14	142324	15434	96	35
116936	15434	65	9	142324	15434	97	3
118226	15434	111	1	142429	15434	98	6
118226	15434	112	1	142704	15434	109	36
118227	15434	110	22	143251	15434	113	13
119364	15434	115	13	143396	15434	88	11
119364	15434	115	16	143396	15434	89	16
119364	15434	116	12	143847	15434	110	25
12-12140130CA	81343	42	3	143847	15434	111	16
12Z9026-5	94135	110	7	144178	15434	110	27
120	4E670	38	64	144178	15434	111	16
1201	73112	135	185	144178	15434	111	16

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
144195	15434	113	17	164A	73112	136	39
144195	15434	114	5	1644-529	31361	21	94
1442-053	31361	19	29	1644-571	31361	21	14
144302	15434	109	40	1644-587	31361	21	77
144347	15434	84	33	1644-597	31361	21	50
144372	15435	66	8	1646-171	31361	19	56
144378	15434	120	4	1646-657	31361	21	23
145505	15434	109	7	1649-025	31361	21	24
145505	15434	109	31	1649-125	31361	21	95
145505	15434	110	6	1649-126	31361	21	11
145507	15434	104	14	1649-179	31361	21	96
1456	13483	24	78	1649-228	31361	21	33
145664	15434	119	6	1649-260	31361	21	72
145665	15434	119	5	1649-264	31361	21	58
145701	15434	75	4	1649-347	31361	21	97
146-103	02660	24	116	1649-513	31361	21	98
146161	15434	66	30	1649-521	31361	21	78
140163	15434	104	11	1649-536	31361	21	54
146163	15434	120	17	1649-549	31361	21	52
146228	15434	81	12	1649-557	31361	21	61
146483	17434	109	13	1649-563	31361	21	56
146483	15434	110	13	1649-637	31361	21	39
140556	15434	70	4	1649-657	31361	21	81
146919	15434	82	15	165006	15434	103	1
146920	15434	82	10	165151	15434	90	8
147339	15434	75	11	165183	15434	76	
147670	15434	70	13	1653-307	31361	19	5
148916	15434	67	2	1656-103	31361	21	27
149104	15434	109	18	1656-161	31361	21	20
149105PC183049	15434	66	4	1656-165	31361	21	16
1492-CD2	01121	43	28	1656-167	31361	21	47
150-80251-100	32770	59	22	1657-6499	31361	12	54
150-30252-00	32770	59	19	1657-651	31361	21	8
150-80252-01	32770	59	50	1660-239	31361	21	63
150-80258-008	32770	59	18	1660-241	31361	21	99
150-90311-00	32770	59	58	1660-280	31361	21	100
150187	15434	69	14	1660-309	31361	20	1
152364	1434	66	28	1660-309	31361	21	101
153336	15434	117	5	1660-315	31361	21	2
153338	15434	117	10	1660-331	31361	21	67
153346	1434	117	11	1660-377	31361	21	102
154067	15434	102	11	1660-385	31361	21	26
154088	15435	97	25	1660-444	31361	21	57
154033	15434	109	11	1660-468	31361	21	36
154088	15434	110	11	1660-489	31361	21	29
1549-532	31361	21	32	166009	15434	103	4
155	4E670	38	61	1661-003	31361	21	2
156018	15434	104	17	1661-011	31361	21	103
156043	15434	104	18	1661-031	31361	21	104
156416	15434	98	24	1601-077	01361	21	63
156420	15434	98	37	1661-077	31361	21	108
156420	15434	99	26	1661-141	31361	21	67
156444	15434	98	32	166392	15434	84	16
156444	15434	99	22	167157	15434	103	8
156545	15434	33	22	167299	15434	98	23
156680	15434	115	19	167299	15434	99	12
157088	15434	109	10	1680-003	31361	21	67A
157088	15434	110	9	1682-123	31361	21	19
157098	15434	92	6	1683-019	31361	21	5
157098	15434	93	1	1683-045	31361	21	43
158250	15434	81	1	1683-211	31361	21	4
159760	15434	119	11	168306	15434	76	20
159706	15434	119		168306	15434	76	24
159969	15434	74	17	168319	15434	76	16
1604-160	31361	19	59	1686-677	31361	21	68
1604-495	31361	20	14	1686-799	31361	21	51
1604-495	31361	21	91	1686-893	31361	21	21
160514	15434	117	9	168638	15434	66	37
1606-335	31361	20	11	1688-411	31361	21	83
1606-999	31361	20	7	1688-805	31361	21	105
1607-033	31361	20	13	1688-978	31361	21	106
1607-033	31361	21	92	1692-035	31361	21	1
1607-041	31361	21	93	1697-119	31361	21	82
16179	15434	74	26	1697-191	31361	21	107
162426	15434	118	18	170073	15434	115	18
163048	15434	84	25	170296	15434	75	5
163143	13434	75	28	170510	15434	98	36
163531	15435	66	17	170510	15434	99	25
163531	15435	66	22	170528	15434	79	16
163733	15434	109	44	170740	15434	75	23
163800	15434	79	12	170741	15434	75	18
163815	15434	79	11	170742	15434	75	24
163815	15434	80	5	170743	15434	75	19
163880	15434	72	7	170807	15434	88	9
1639-177	31361	21	60	170807	15434	89	15
163944	15434	111	15	170808	15434	88	9
163944	15434	112	27	170808	15434	89	14
163945	15434	110	47	170810	15434	88	5
163945	15434	111	14				

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
170810	15434	89	11	18566	84760	45	2
171284927	49671	21	10	18567	84760	45	26
171570	15434	98	40	18572	84760	45	33
171570	15434	99	30	18573	84760	45	34
172034	15434	75	7	18574	84760	45	10
172723	15434	83	38	18576	84760	45	14
173086	15434	103	14	18579	84760	45	7
174213	15434	75	9	18580	84760	45	13
174298	15434	103	12	18581	84760	45	16
174299	15434	103	11	18582	84760	45	11
17448	15434	74	4	18589	84760	45	32
175672	31361	19	8A	18593	84760	45	18
17571	4E670	38	63	18596	84760	45	23
175755	15434	70	9	18597	84760	45	22
175830	15434	76	11	185978	15434	73	2
175830	15434	76	13	185988	15434	73	1
175836	15434	115	9	18609	84760	45	4
175865	15434	115	14	18611	84760	45	19
175865	15434	116	13	18612	84760	45	3
176288	15434	64	14	18612	84760	45	15
176288	15434	64	25	18612	84760	45	29
176307	15435	66	K	1861781	16764	121	73
177053	15434	69	22	1861785	16764	121	70
177150	15434	109	41	1861791	16764	121	49
177289	13434	103	13	186199	15434	83	37
177734	15434	75	1	18627	84760	45	9
17799	15434	113	1	18631	85760	45	17
178665	15434	74	10	1865925	16764	121	79
178937	15434	83	4	186780	15434	86	13
178937	15434	83	9	186780	15434	87	11
180170	15434	66	38	1869747	16764	121	91
180283	15434	67	19	1869760	16764	121	84
180372	15434	64	15	1869775	16764	121	59
180727	15434	83	36	187420	15434	70	6
180733	15434	83	24	187556	15434	101	5
180744	15434	81	15	188221	15434	92	10
183751	15434	84	15	188221	15434	96	25
180752	15434	84	7	188221	15434	96	48
183756	15434	83	28	1894635	16764	122	24
180758	15434	82	25	1894637	16764	122	32
180760	15434	82	32	1894638	16764	122	45
183761	15434	82	26	1894642	16764	122	16
180767	13434	82	7	1894643	16764	122	14
181085	15634	74	41	189640	31361	19	24
181167	15434	74	28	189800	15434	113	14
181210	15434	66	36	190088	15434	81	21
181211	15434	66	35	190128	15434	70	7
181213	15434	64	10	190227	15434	99	36
181243	15434	71	6	190397	15434	74	8
181256	15434	81	27	1904982	16764	121	69
181261	15434	73	17	1905043	24617	121	72
181272	15434	75	33	1905043	16764	121	77
181293	15434	75	32	190604	15434	71	5
181415	15434	73	15	1906989	16764	121	64
181466	15434	101	2	190849	15434	98	19
181466	15434	102	13	190849	15434	99	35
181466	15434	111	2	190876	15434	101	13
181466	15434	115	4	190876	15434	102	9
1814b6	15434	115	7	1911644	16764	121	34
181466	15434	116	4	1911644	16764	122	33
181466	15434	117	12	1913080	16764	121	76
1815861	03956	19	13	1913084	16764	122	42
1816-HX-1	45152	77	1	1914580	16764	121	74
181722	15434	83	3	1914647	16764	121	95
182386	15434	76	7	1914647	16764	122	40
183409	31361	19	37	1914869	16764	121	26
183438	15434	95	6	1914869	16764	121	32
18419	84760	45	6	1914869	16764	121	54
1847307	16764	122	49	1914869	16764	122	27
184807	16764	121	80	1914873	16764	121	101
18493	84760	45	21A	1914873	16764	122	60
1850A79	78500	84	38	1914925	16764	121	83
185111	15434	84	23	191517	15434	74	5
185112	15434	84	22	191526	15434	76	8
185138	15434	103	5	1916439	16764	121	12
185139	15434	103	15	1916439	16164	121	53
1851632	16764	121	50	1918047	16764	121	28
1851632	16764	121	51	1918047	16764	122	34
1851632	16764	121	56	191916	15434	103	3
1851632	16764	121	97	191970	15434	7	10
1851632	16764	122	41	191980	15434	83	30
1852883	16764	122	48	191980	15434	83	30
185347	15434	66	8	1921805	16764	121	22
185573	15434	74	18	1922457	16764	121	96
18562	84760	45	43	1922457	16764	122	54
18563	85760	45	25	1923484	16764	121	28A
18564	84760	45	24	1930611	16764	122	3
18565	84760	45	27	193295	15434	100	10

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
193301	15434	88	13	1964857	16764	122	2
1934477	16764	122	58	1965093	16764	121	78
1935466	16764	122	36	1965472	16764	121	98
193552	54343	67	3	1965472	16764	122	55
1936466	16764	121	87	196612	15434	10	4
193734	15434	109	8	1967355	16764	122	56
193736	15434	103	10	1968396	11862	121	90
193946	15434	75	35	1968396	16764	122	57
193949	15434	75	34	1968656	16764	121	66
194010	15434	98	21	1968998	16764	122	47
194010	15434	99	14	1968998	16764	122	59
194037	15434	76	26	197084	15434	104	19
194177	15434	79	8	1972977	16764	122	30
194178	15434	79	15	197610	15434	118	17
194383	15434	74	6	1976884	16764	122	25
1945356	16764	121	17	1978754	16764	122	23
1945356	16764	121	10	1978756	16764	122	22
1945356	16764	122	1	1978756	16764	122	29
1945476	16764	121	18	1978756	16764	122	44
1945476	16764	121	33	1979451	16764	122	37
1945476	16764	122	26	1979600	16764	122	4
1945434	16764	121	24	1979870	16764	122	28
1945434	16764	122	15	1984974	16764	122	51
1945509	16764	121	15	1984979	16764	122	50
1945813	16764	121	104	198750	15434	66	17
1945840	16764	121	89	198826	15434	84	41
1945840	16764	122	63	198830	15434	84	39
1945347	16764	121	61	1990263	30554	91	4
1945343	16764	122	43	1990263	16764	122	
1945849	16764	121	65	199843	15434	82	35
1945851	16764	121	85	199893	15434	98	10
1945853	16764	121	99	2-T-TH-PSL11X175	91032	140	
1945353	16764	122	61	2N3054	80131	21	21
1945857	16764	121	37	2N4904	81349	21	74
1945860	16764	121	60	2N6054	81349	21	68
1945860	16764	121	86	20-050-17X	25248	28	7
1945d63	16764	122	35	20-060-5X	25248	28	8
1945d62	10764	121	7	20-060-5X	25248	131	9
1945362	16764	122	53	20-250-12X	25248	28	7
1948519	16764	121	43	20-250-12X	25248	28	9
1948519	16764	122	11	20-250-12X-	25248	28	10
1943523	16764	121	41	20-250-17X	25248	28	7
1943523	16764	122	9	OC314	7734	135	229
1948521	16764	121	400	24	15434	88	10
1948521	16764	122	8	200248	15434	86	14
1948522	16764	121	44	200251	15434	86	10
1948522	16764	122	12	200252	15434	86	1
1948526	16764	121	39	200253	15434	87	9
1948526	16764	122	7	200258	15434	89	4
1948529	16764	121	23	200258	15434	92	8
1943529	16764	122	17	200258	15434	93	18
1942536	16764	121	10	200258	15434	96	33
1948536	16764	122	19	200258	15434	96	47
1948537	16764	121	9	200258	15434	967	1
1948537	16764	122	20	200259	15434	86	7
1949606	16764	121	16	200259	15434	97	34
1949619	16764	121	1A	200286	15434	896	1
1949619	16764	122	18	200267	15434	100	3
1950561	16764	122	62	200307	15434	94	8
195256	15434	12	2	20338	84760	45	35
195257	15434	72	3	20039	84760	45	36
195265	15434	102	15	20040	84760	45	40
195265	15434	110	14	20046	15434	88	
1953236	16764	121	35	200520	15434	67	12
1953237	16764	121	88	200530	15434	67	12
1953237	16764	122	52	200530	15434	67	16
195349	15434	83	43	200550	15434	67	16
1955303	16764	121	14	200560	15434	67	14
1955303	16764	121	30	200570	15434	67	13
1955303	16764	121	58	200580	15434	67	18
1955989	16764	121	100	20059	85760	45	41
195732	15434	73	14	200590	15434	67	17
195736	15434	73	12	200600	15434	70	5
195763	15434	96	52	200635	15434	109	45
1957846	16764	122	21	200666	15434	96	24
195840	15434	98	39	200677	15434	92	72
195896	15434	73	6	200677	15434	96	45
195921	15434	66	18	200678	15434	89	3
195952	15434	96	54	200678	15434	92	9
195952	15434	97	28	200678	15434	96	46
196057	15434	102	7	200678	15434	97	10
196077	15434	66	22	200707	15434	72	5
1962047	16764	121	68	200819	15434	66	20
196337	15434	90	5	200839	31361	19	9
19640	4E670	38	72	200861	15434	70	3
1964402	16764	122	31	20095	84760	45	28
1964516	16764	122	46	20095	84760	45	42
1964857	16764	121	103	201008	95408	4	2
201123	15434	94	7				

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
201463	15434	96	20	212604	15434	112	23
201463	15434	97	17	212605	15434	111	19
201490	15434	96	21	212605	15434	112	22
201737	15434	87	10	212606	15434	11	6
201746	15434	96	4	212607	15434	111	9
201747	15434	90	17	212607	15434	112	9
201747	15434	96	18	212609	15434	111	11
201875	15434	83	8	212609	15434	112	10
201953	15434	96	4	212611	15434	111	12
202090	15434	96	1	212613	15434	111	25A
202091	15434	90	16	212613	15434	112	14
202091	15434	96	19	212639	15434	111	18
202333	31361	21	3	212639	15434	112	21
202352	31361	21	48	212668	15434	111	29
20237	15434	99	31	212668	15434	112	15
202376	15434	98	42	212752	15434	73	4
202377	15434	98	41	212752	15434	73	13
202456	15434	99	27	212752	15434	73	16
202457	15434	98	35	212858	15434	65	8
202503	15434	98	25	213-44347-19	32770	59	93
202638	31361	21	30	213012	95408	43	15
202805	31361	21	55	213020	95408	43	39
202897	15434	117	7	213052	15434	107	1
202994-1011	63483	96	9	213053	15434	107	2
203-44311-19	32770	59	89	213272	15434	107	21
203343	95408	43	5	213273	15434	107	22
203054	15434	95	3	213351	15434	67	6
203061	95408	43	21	213364	15434	67	1
203131	15434	69	2	213394	15434	33	24
203131	15434	69	7	213559	15434	80	1
203131	15434	75	10	213559	15434	80	15
203350	15434	109	34	213768	15434	109	24
203426	15434	103	9	213768	15434	110	45
203619	15434	113	3	213769	15434	109	22
203843	15434	115	1	213769	15434	110	39
204184	15434	82	38	214093	15434	99	7
204135	15434	81	13	2141-103	74006	45	38
204183	15434	81	10	214138	15434	110	48
204193	15434	82	30	214139	15434	109	1
204253	15434	82	19	214144	15434	110	17
Z04204	15434	82	18	214175	15434	74	42
204476	15434	83	17	214730	15434	70	15
204543	15434	67	7	214831	15434	81	31
204555	15434	74	46	214832	15434	81	31
204586	15434	86	12	214836	15434	96	55
205014	95408	43	29	215021	95408	43	30
205378	15434	33	21	215044	15434	97	24
206389	15434	107	8	215058	95408	43	33
206391	15434	137	6	215065	31361	19	40
207534	15434	104	4	215066	31361	19	41
207603	15434	85	24	215090	15434	66	3
208064	15434	76	22	215455	15434	69	28
208326	15434	96	8	215524	31361	12	55
208668	15434	98	7	215617	15434	92	5
209035	95408	43	2	215705	15423	74	19
209035	95408	43	24	216056	15434	76	9
209043	95408	43	10	216298	15434	106	28
209043	95408	43	37	216298	15434	106	30
209051	95408	43	26	216454	15434	69	28
20933	34760	45	5	216484	15434	73	1
209806	15434	85	16	216484	15434	106	1
209807	15434	85	9	216486	15434	96	53
209808	15434	85	6	216486	15434	97	27
209318	15434	74	9	216487	15434	96	14
209939	15434	85	29	216533	15434	94	14
209962	15434	98	5	216617	15434	93	11
210036-202	95408	43	41	216302	15434	98	33
210165	15434	69	3	216802	15434	99	24
210165	15434	69	9	216804	15434	99	23
210166	15434	69	8	216864	15434	85	34
21030	15434	66	1	216869	15434	85	32
210376	15434	100	8	216906	15434	111	28
210378	15434	100	7	216906	15434	112	17
210601	15434	73	11	216911	15434	112	11
210647	15434	115	5	216983	15434	70	14
211-16059-02	32770	59	33	217067	15434	83	23
211313	15434	90	4	217069	15434	83	19
211375	15434	98	29	217100	15434	66	39
211635	15434	114	3	217151	15434	82	33
211636	15434	111	16	217310	15434	67	20
211737	15434	64	1	217568	15434	83	14
211999	15434	75	6	217736	15434	98	34
212-4-17	61361	57	15	217794	15434	1C9	50
212601	15434	111	27	217798	15434	109	43
212601	15434	112	25	218002-501	95408	43	16
212603	15434	111	7	218025	15434	70	13
212603	15434	112	8	218063	95408	43	14
212604	15434	111	20	218065	95408	43	7



SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
218152	15434	76	27	25-28X75	73112	135	188
218153	154BM	76	25	250-12X	25248	131	11
218166	15434	96	7	250856	15434	119	7
218206	15434	82	34	251152	15434	66	19
218267	15434	80	6	252274	15434	119	1
218268	15434	80	11	254013	65092	26	80
218296	31361	19	47	254608	15434	78	7
218297	15434	83	20	255180	15434	78	
218303	15434	83	18	255180S	33457	78	
218492	15434	84	20	255183	15434	78	5
218495	15434	84	19	255803	15434	78	4
218499	15434	84	18	255806	15434	78	9
218532	15434	94	6	255809	15434	78	6
213534	15434	108		255815	15434	78	3
218534	15434	108	8	255816	15434	78	2
218558	15434	92	16	2569	80672	3	8
218732	15434	70	16	257216	15434	119	14
218936	15434	100	9	257218	15434	119	13
218937	15434	100	9	257222	15434	119	18
218933	15434	96	13	257419	1548M	78	6
218939	15434	96	13	260935	65092	26	13
218940	15434	86	3	2635012	10001	21	25
218940	15434	97	33	2650834-1	38151	40	
213941	15434	33	32	267840	65092	24	31
218942	15434	33	6	267842	65092	26	12
218943	15434	33	7	26965	94760	45	37
218945	15434	33	27	27E 121 TYPE KU	77342	135	234
218946	15434	33	21	2798	57733	63	37
213947	15434	33	30	284TFS8076AW	38151	38	76
213948	15434	33	13	29232	4E670	38	70
213949	15434	33	14	29347/2	4E670	38	74
218951	15434	33	19	29458/6	4E670	38	75
218952	15434	33	11	29717	4E670	38	73
21953	15434	33	20	29726	4E670	38	76
2190X3P-24VD	78290	24	63	2973781	77060	137	6
2193X3P-24VD	78290	15	7	3/4-11-110RT	30554	42	4
219081	15434	d5	11	3/4-351T	01025	42	4
21911-141-01	51918	10	7	300-1147	96906	11	5
21911-171-20	51918	10	5	3000266	15434	101	14
219138	15434	98	18	3000446	15434	109	20
219138	15434	99	34	3000446	15434	110	38
21916-146-62	51918	8	7	3000484	15434	66	7
219232	31361	19	54	3000534	15434	33	16
21937-143-41	51918	9	1	3000535	15434	33	28
21937-144-01	51918	8	3	3000556	15434	98	16
21937-144-01	51918	10	1	3000556	15434	99	10
220002-003	95408	43	31	3000557	15434	98	17
220002-104	95408	43	22	3000557	15434	99	37
220004-002	95408	43	19	3000559	15434	98	13
223007	95408	43	12	3000560	15434	98	15
22026	84760	45	44	3000560	15434	99	6
22030-3	12670	24	80	3000562	15434	1C9	32
222001	95408	43	9	3000595	15434	76	4
222001	95408	43	36	3001480	15434	83	10
223000-001	95408	43	35	3001483	15434	83	15
223001-001	95408	43	8	3001562	15434	83	11
223013	95408	43	11	3001646	15434	107	15
223010	95408	43	38	3001646	15434	1017	18
223045-005	95408	43	4	3001650	15434	97	19
224-6	93061	41	25	3001799	15434	86	15
224-6	93061	41	32	3001928	15434	104	15
224001-004	95408	43	13	3001934	15434	33	31
224276	31361	19	25	3001964	15434	93	20
224287	31361	19	29	3002110	15434	112	7
227002	95408	43	17	3002568	15434	5	49
22743	4E670	38	67	3002731	15434	98	31
22744	4E670	38	69	3002734	15434	73	8
22745	4E670	38	68	3002734	15434	73	18
229-604	93061	46	2	3002795	15434	84	29
229030	95408	43	32	3003156	15434	113	2
230-150112-23	32770	59	56	3003176	15434	70	11
230818474J	14152	21	7	3003208	15434	85	31
230006	95408	43	25	3003209	15434	85	21
230007	95408	43	27	3003239	15434	85	5
230014	95408	43	3	3003240	15434	85	40
23.0015	95408	43	40	3003241	15434	85	10
232013	31361	19	23	3003300	15434	105	31
232048	31361	19	23	3003300	15434	106	7
233035	31361	19	46	3003302	15434	118	16
233069	31361	19	53	3003303	15434	105	14
240067-1	50999	61	9	3003305	15434	118	8
240068-1	50999	61	10	3003306	15434	118	9
240091	50999	61	14	3003307	15434	118	7
Z40096	50999	61	6	3003308	15434	105	17
2406H	82121	26	89	3003308	15434	106	25
2410H	82121	26	79	3003350	15434	85	14
2410H	82121	128	48	3003353	15434	85	7
25-28	73112	135	184	3003353	15434	85	13
25-28X50	73112	135	183				

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
3003353	15434	85	30	3010157	15434	83	4
3003354	15434	85	8	3010157	15434	83	9
3003354	15434	85	28	3010550	15434	97	15
3003393	15434	85	35	3010583	15434	93	13
3003394	15434	85	41	3010584	15434	93	19
3003409	15434	85	33	3010595	15434	74	11
3003876	15434	95	9	3010595	15434	90	6
3003877	15434	74	25	3010595	15434	90	10
3003873	15434	71	3	3010596	15434	74	37
3003925	15434	103	6	3010596	15434	90	18
3004056	15434	32	14	3010596	15434	93	12
3004057	15434	82	6	3010596	15434	97	32
3004142	15434	103		3010597	15434	83	34
3004293	15434	109	30	3010612	15434	83	41
300438	15434	109	6	3010615	15434	83	43
300433	15434	110	8	3010617	15434	83	42
3004478	15434	109		3010635	15434	104	9
3004724	15434	111	8	3010637	15434	104	8
3004724	15434	112	16	3010810	15434	110	28
3004795	15434	85		3010915	15434	99	33
3004795	15434	85		3011040	15434	33	25
3004796	15434	85		3011088	15434	99	18
3004853	5434	85	26	3011230	15434	85	15
3004369'	15434	84	26	3011262	15434	99	21
3004869	ij434	85	13	3011609	15434	97	2
3004870	15434	84	28	3011645	15434	33	2
300487)	15434	85	12	3011715	15434	85	1
3004904	15434	109	4	3011715	15434	97	9
3004904	15434	110	3	3011715	15434	97	12
3004954	15434	113	12	3011716	15434	81	24
3004956	15434	114	9	3011716	15434	85	2
3005221	15434	108	8	3011716	15434	93	8
3005251	15434	118		3011724	15434	85	
3005251	15434	118		3011934	15434	75	14
3003407	15434	96	56	3011935	15434	75	14
3005451	15434	81	32	3012471	15434	85	44
3005313	15434	83	45	3012471	15434	89	2
300513	15434	97	25	3012471	15434	89	7
30055740	15434	75	27	3012472	15434	74	30
3005943	15434	98		3012472	15434	83	33
3005986	15434	105	27	3012474	15434	74	27
3006035	15434	109		3012476	15434	90	2
3006175	15434	109	23	3012477	15434	81	1
3006175	15434	110	44	3012483	15434	100	4
3006226	15434	33	12	3012536	15434	103	6
3006289	15434	98	20-	3012991	15434	85	39
3006343	15434	110	42	3013036	15434	102	10
3006344	15434	110	41	3013296	15434	33	29
3006344	15434	114	4	3013296	15434	97	21
3006440	15434	109	27	3013449	15434	81	
3006477	15434	90	12	3013690	15434	110	49
3006550	15434	110	24	3013786	15434	85	18
3006699	15434	80	12	3014010	15434	102	1
3007024	15434	64	6	3014010	15434	102	17
300704	15434	109	5	3014203	15434	104	4
3007206	15436	98	28	3014208	15434	104	20
3007446	15434	111	31	301431	15434	120	3
3007636	15434	75	26	3014449	15434	85	25
3007759	15434	75	15	3014766	15434	74	15
3008062	15434	107	20	3014898	15434	85	
3008063	15434	107	19	3015113	15434	74	7
3008353-996	15434	109		3015113	15434	85	6
3008466	15434	97	4	3015216	15434	121	8
3008466	15434	106	2	3015Z82	15434	118	19
3008463	15434	74	23	3015 83	15434	85	22
3008469	15434	66	32	3015283	15434	97	20
3008469	15434	74	39	3015585	54343	67	4
3008469	154d8	81	7	3016179	15434	73	14
3008469	15434	89	1	3016180	15434	73	11A
3008469	15434	90	1	3016425	15434	100	6
3008470	15434	81	6	3017051	15434	112	4
3008473	15434	97	6	3017051	15434	114	2
3008632	15434	64	22	3017051	15434	117	1
3008604	15434	64	23	3017052	15434	112	13
3008606	15434	64	16	3017276	15434	97	16
3008608	15434	64	26	3017278	15434	87	7
3008628	15434	64	7	3017511	15434	80	4
3008706	15434	103	12	3017759	15434	75	8
3003965	15434	81	23	3018645	15434	103	
3008966	15434	81	11	3018924	15434	91	1
3008993	15434	66	2	3018924	15434	122	64
3009941	15434	97		3019156	15434	80	7
3009941	15434	97		3019617	15434	116	10
3009969	15434	85		302	72971	4	21
3009969	15434	85		302	72971	12	9
3009979	15434	85	27	3020182	15434	74	25
3010042	15434	109	42	3020187	15434	72	24
3010157	15434	81	12	3020190	15434	95	9

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
3020850	15434	110	12	3037706	15434	97	22
3020951	15434	107	3	3037732	15434	65	1
3021038	30554	91	4	3037733	15434	65	2
3021038	15434	122		3037783	15434	65	4
3021038X	15434	122	65	303779	15434	116	15
3021457	15434	118	17	3038220	15434	113	19
3021470	15434	75	21	3038745	15434	99	32
3021476	15434	75	16	3039070	15434	109	33
3021544	15434	80	8	3039532	15434	65	7
3021545	15434	80		3039597	15434	97	23
3021546	15434	80	9	3039598	15434	97	18
3021592	15434	72	5	3040377	15434	85	27
3021951	15434	110		3042800	15435	67	20
3022919	15434	83	45	304288	15434	108	6
3023120	15435	66	14	3042888	15434	74	34
3023148	15435	68	6	3042888	15434	83	26
3023891	15434	70	1	3042888	15434	95	7
3024991	15434	111	16	3042889	15434	76	1
3025100	15434	70	31	3042890	15434	97	7
3025390	15434	99	28	3042916	15434	65	11
3025458	15434	89	6	3044241	15435	66	31
3025453	15434	97	5	3045047	15434	103	13
3025459	15434	114	1	3045173	15434	111	30
3025460	15434	110	20	3046170	15434	97	26
3026063	15434	75	30	3046170	15434	97	29
3026163	15434	112	12	3046200	15434	111	22
3026556	15434	95	15	3046200	15434	118	18
3026556	15434	95	17	3046201	15434	115	2
3026557	13434	95	15	3046202	15434	83	17
3026717	15434	98	11	3046306	15434	76	5
3026832	15434	99	11	3046407	15434	110	21
3027306	15434	99	19	3046419	15434	80	14
3027633	15434	110	32	3046432	15434	80	13
3028364	15434	11	4	3046436	15434	85	10
3028279	1434	103	1	3046690	15434	110	43
3028302	15434	112	26	304750	15434	110	31
3023347	15434	110	1	3048044	15434	85	49
3028368	15434	112	20	3048341	15434	118	23
3023337	15434	102		3048557	15434	110	30
3023533	15434	83	32	3048573	15434	83	23
3023682	15434	112	6	3049542	15434	82	31
3023941	15434	66	39	3049552	15434	97	14
3028946	15435	66	20	3050369	15434	75	9
3028947	15434	74	42	3050624	15434	116	7
3028997	15434	97	30	3050625	15434	116	2
3029852	13434	74	45	3050692	15434	123	5
3029857	15434	116	11	3050694	15434	123	6
3030038	15434	75	12	3052177	15434	75	30
3030263	15434	112		3053872	15434	120	18
3030263	15434	112		3054535	15434	103	7
3031-539	31361	19	35	3054609	15434	102	3
3031137	15434	103	2	3055741	15434	7	25
3031471	15434	89	13	3056758/DA5055	15434	67	
3031472	13434	89	12	3058583	15434	110	35
3031651	15434	97	31	3062676	15434	112	19
303215	15434	37	9	3063052	15434	116	14
3032348	13434	97	13	3073-845	31361	21	86
3033023	15434	65	6	3081-284	31361	20	15
3033033	13434	97	8	3081-315	31361	19	60
3033216	13434	87	6	3081-315	31361	19	60
3033216	15434	87	4	3082-167	31361	19	61
3033217	15434	d7	5	3082-191	31361	20	16
3033401	15434	93	7	31-5	50999	61	4
3033412	15434	65	3	310-0740-250	13499	110	26
3033719	15434	116	8	31034-042-01	51918	10	9
3033740	15434	116	1	31041-011-52	51918	9	5
3033742	15434	116	6	31041-400-43	51918	10	4
3033791	15434	87	12	31041-605-50	51918	9	3
3034034	15434	99	20	31063-409-39	51918	9	4
3034214	15434	116		31063-40939	51918	8	6
3034451	15434	102	18	31063-589-50	51918	8	5
3034452	15434	102	8	31063-589-50	51918	10	3
3034573	15434	83	14	31063-662-50	51918	8	4
3034720	15434	99	16	31063-662-50	51918	10	2
3034736	15434	99	13	31127-013-01	51918	9	2
3034736	15434	99	29	3125	80201	45	39
3034956	15434	33	33	31303A	82121	26	19
3035248	15434	85	12	31303A	82121	26	19
3035331	1434	89	8	3201583	15434	83	16
3035344	15434	101		320567	00779	7	17
3035344	15434	101	11	320634	00779	14	9
3036100	15434	76	9	32803LA	82121	131	29
3036113	15435	66	19	3300947	15434	119	9
3036472	15434	114	7	3300948	15434	119	8
3036542	15434	100	10	33010	4E670	38	51
3036892	15434	98	9	3302180	15434	78	8
3036970	15434	110	36	3302527	154BM	78	1
3037279	15434	81	32	3303351	15434	85	52

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
3304173	15434	120	13	40TB-6	81349	11	8
3307647S	33457	119	16	40TB-7	81349	17	7
3313279	15434	83	13	40TB-7	81349	17	7
3313289	15434	120	8	40TB10	81349	30	7
3313306	15434	104	1	40TB13	81349	18	7
33140	4E670	38	50	40TB7	81349	16	12
3321-53-1 TYPE 8	17117	12	37	40TB9	81349	29	7
33365	4E670	38	65	40TB9	81349	30	8
33377	78290	15	9	401-01201-08	32770	59	45
33377	78290	24	65	401-01251-12	32770	59	20
334H	57733	63	2	401-01251-20	32770	59	23
334J	57733	63	39	401-01251-75	32770	59	15
33405	4E670	38	56	401-01261-20	32770	59	82
MS 25251-16	96906	137	7	401-01261-22	32770	59	31
3375375	15434	141	23	401-01261-41	32770	59	54
3376350	15434	141	24	401-01271-20	32770	59	71
3400S1-501	80294	12	54	401-01271-30	32770	59	68
3400X4X2	79470	63	35	401-01301-26	32770	59	90
35066	73370	44	32A	401-01301-30	32770	59	80
35066	73370	44	43A	401-01320-70	77250	59	34
35070	73370	44	44	401-01321-70	32770	59	57
3523-063	31361	13	36	401-02252-01	32770	59	17
354A	73112	135	189	401-05280-30	32770	59	74
357002	7E229	135	237	401-10062-03	32770	59	49
37TB-18	81349	4	46	401-13100-06	32770	59	11
37TB2	81349	58	12	401-13100-08	32770	59	26
37TB26	81349	135	239	401-13100-12	32770	59	28
37TB4	81349	24	100	401-13100-20	32770	59	7
37TB7	81349	26	4	401-13100-24	32770	59	64
37TB4	81349	28	5	401-13105-6	32770	59	4
370322	31361	19	8B	401-70243-12	77250	59	36
3719-015	31361	19	49	40120-JB	95408	43	1
378-3402-0133-20	72619	25	26	401290-001	93742	24	116
379432	31361	19	51	4021434127	30554	131	47
379437	31361	19	17	402134-128	30554	131	49
379438	31361	19	3	402134-129	30554	131	50
379450	31361	19	20	402134-130	30554	131	51
379451	31361	19	27	402134-131	30554	131	52
379452	31361	19	7	402134-132	30554	131	57
3796-073	31361	19	33	402134-133	30554	131	54
38TB-22	81349	4	48	402134-134	30554	131	55
38TB20	81349	12	30	402134-135	30554	131	56
38TB22	81349	12	26	402134-136	30554	131	57
3801020	15434	72	7	402134-137	30554	131	58
3801021	15434	72	6	402134-138	30554	131	59
3801049	15434	70	12	402134-139	30554	131	60
3801353	15434	103	2	402134-140	30554	131	61
3801446	15434	117		402134-141	30554	131	62
3801826	15435	66	1	402134-143	30554	131	48
3801938	15434	99		402243-004	30554	131	32
4PA-1950	32770	59		402243-004	30554	131	33
4PA-1950	32770	57	33	402243-004	30554	131	34
3827-023	31361	19	44	402243-004	30554	131	35
387	83008	26	68B	402243-004	30554	131	36
387	83008	26	70B				

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**SECTION IV (Cont'd)**

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
402243-004	30554	131	37	405-03262-07	32770	59	44
402243-004	30554	131	38	405-03322-07	32770	59	35
402243-004	30554	131	39	405-04102-07	32770	59	9
402243-004	30554	131	40	405-04102-07	32770	59	13
402243-004	30554	131	41	405-04102-07	32770	59	29
402243-004	30554	131	42	405-04102-7	32770	59	5
402243-004	30554	131	43	407-45280-08	32770	59	76
402243-010	30554	131	31	407-45300-12	32770	59	60
403-01102-01	32770	59	8	408023	57733	25	14
403-01102-01	32770	59	27	408023	57733	25	16
403-01102-01	32770	59	65	40913	15434	69	17
403-01240-02	32770	59	46	4149A	73112	135	194
403-01253-01	32770	59	16	4169A	24161	63	74
403-01265-01	32770	59	40	4169A	24161	63	75
403-01265-01	32770	59	40	4169A-2-1-41D 4	24161	63	70
403-01265-01	32770	59	43	4204264	15434	82	33
403-11102-01	32770	59	12	4234-071	31361	19	62
403381-001	30554	131	63	4234-213	31361	12	57
403386-001	30554	131	46	43226-2	15434	81	15
40361	15434	69	1	43468E	15434	69	24
405-01242-01	32770	59	47	43567	15434	90	13
405-02252-07	32770	59	21	43569	15434	90	9
405-02252-07	32770	59	24	43696	15434	69	25
405-02262-07	32770	59	32	43696	15434	69	32
405-02262-07	32770	59	55	43696A	15434	104	2
405-02262-07	32770	59	83	437-3/8	76786	54	8
405-02272-07	32770	59	69	437-3/8	76786	136	28
405-02272-07	32770	59	72	43828	15434	77	6
405-02282-07	32770	59	75	43828	15434	93	2
405-02302-07	32770	59	81	43828A	15434	99	8
405-02302-07	32770	59	91	43828C	15434	96	29
405-03101-07	32770	59	66	43828D	15434	85	42
405-03242-01	32770	59	2	43828D	15434	87	3
405-03242-07	32770	59	48	438288	15434	96	2
405-03262-07	32770	59	41				

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
43864	15434	82	29	511-081800-00	78189	24	23
443333	24617	81	17	511-081800-00	78189	24	30
444688	24617	121	11	511-081800-00	78189	4	33
4453	13483	24	69	511-081800-00	78189	24	75
4456	13483	24	78	511-081800-00	71889	24	86
44678	15434	113	8	511-081800-00	78189	24	91
44678	15434	114	14	511-081800-00	78189	25	55
453435	16764	121	67	511-081800-00	78189	26	138
453435	16764	121	71	511-081800-00	78189	54	6
453435	16764	121	75	511-081800-00	78989	54	63
453844	21450	121	63	511-081800-00	78989	135	147
453344	16764	121	81	511-081800-00	78189	135	170
4572A	73112	136	38	511-101800-00	78189	12	32
460-BD	57733	25	15	511-101800-00	78189	12	50
4650Y	57733	25	13	511-101800-00	78189	12	53
47-0901-2900-201	72619	25	3	511-101800-00	78189	44	15
47-0901-2900-201	72619	26	5	511-101800-00	78189	44	49
47-60	81349	47	60	511-101800-00	78189	135	2
47-65	81349	47	65	511-101800-00	78189	135	47
4703K45	39428	38	28	511-101800-00	78189	135	100
4753	13445	24	21	511-101800-00	78189	135	128
477-3/3	76736	135	172	511-101800-50	78189	25	48
4793K45	39428	37	28	511-101800-50	78189	26	129
437A	73112	136	41	511-101800-50	78189	26	134
4952-033	31361	19	42	511-251000-00	78189	12	16
501-250800-00	78189	1	14	511-251800-00	78189	47	22
501-250800-00	78189	41	2	511-251800	78189	47	29
501-250800-00	73139	47	26	511-251800-0	78189	135	122
504-00330	44940	63	33	511-251800-00	78189	24	53
505-6C	57733	25	33	511-251800-00	78189	37	2
31-11-115-24	94222	5	37	511-251800-00	78189	38	2
51-11-115-24	94222	13	58	511-251800-00	78189	41	5
51-11-115-24	94222	25	57	511-251800-00	78189	41	9
51-11-115-24	94222	26	140	511-251800-00	78189	41	18
51-11-115-24	94222	54	12A	511-251800-00	78189	41	46
51-3502-0137-203	72619	26	20	511-251800-00	78189	47	3
5100-017	31361	19	43	511-251800-00	78189	47	6
5105C	15434	111	1	511-251800-00	78189	47	11
511-041300-00	78189	12	40	511-251800-00	78189	47	14
511-041000-00	78189	13	2	511-251800-00	78189	47	17
511-041000-00	78159	13	6	511-251800-00	78189	47	32
511-041000-00	78139	13	11	511-251800-00	78189	61	8
511-041000-00	78189	13	14	511-251800-00	78189	61	12
511-041800-00	78189	24	39	511-251800-00	78189	63	51
511-041800-00	78189	24	102	511-251800-00	78189	63	67
511-041800-03	78189	34	10	511-251800-00	78189	125	26
511-041300-00	78189	35	7	511-251800-00	78189	131	5
511-061d00-00	78189	4	83	511-251300-00	78189	135	14
511-061800-00	78189	5	4	511-251800-00	78189	135	18
511-061800-03	90906	11	6	511-251800-00	78189	135	22
511-061300-00	78189	11	10	511-251800-00	78189	135	25
511-061800-00	78189	12	35	511-251800-00	78189	135	29
511-061800-00	78189	13	49	511-251800-00	78189	135	32
511-061800-00	78189	14	18	511-251800-00	78189	135	36
311-061300-00	78189	16	11	511-251800-00	78189	135	42
511-061800-30	78189	17	6	511-251800-00	78189	135	59
511-061300-00	78189	17	6	511-251800-00	78189	135	63
311-061800-00	78189	18	6	511-251800-00	78189	135	67
511-061800-00	78189	24	36	511-251800-00	78189	135	71
511-061300-30	78189	24	99	511-251800-00	78189	135	75
511-061300-00	78189	26	2	511-251800-00	78189	135	78
511-061800-00	78189	26	65	511-251800-00	78189	135	82
511-061800-00	7d189	27	17	511-251800-00	78189	135	88
511-061300-00	78189	29	5	511-251800-00	78189	135	93
511-061300-00	78189	30	6	511-251800-00	718189	135	108
511-061300-00	78189	35	11	511-251800-00	78189	135	111
511-061800-00	78189	50	25	511-251800-00	78189	135	J15
511-061800-03	78189	131	44	511-251800-00	78189	135	18
511-061300-00	78189	136	26	511-251800-00	78189	135	140
511-081800-00	78189	4	2	511-251800-00	78189	135	144
511-081800-00	78189	4	96	511-251800-00	78189	135	153
511-081800-00	78189	5	8	511-251800-00	78189	135	158
511-081803-00	78189	5	13	511-251800-00	78189	135	162
511-031300-00	78189	5	22	511-251800-00	78189	135	212
511-031000-00	78189	5	33	5124C	15434	96	49
511-081800-00	78189	6	2	5211	74545	5	5
511-031800-00	78189	12	2	531-10105-6	32770	59	10
511-081803-00	78189	12	25	54079	4E670	38	
511-081800-00	78189	12	29	5430-654	31361	20	5
511-081800-00	78189	12	72	5430-654	31361	20	5
511-081800-00	78189	13	41	5430-654	31361	21	
511-081800-00	78189	13	53	5438-49	31361	21	85
511-081800-00	78189	15	11	5438-747	3136_	2	55A
511-081800-00	78189	15	11	5438-747	31361	21	85
511-081300-00	75189	24	2	5438-849	31361	21	85
511-081800-00	78189	24	5	55155R	13831	131	18
511-081800-00	78189	24	9	55155R4	13831	131	16
511-081800-00	78189	24	12	556452	15434	94	3

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
556457	15434	94	4	683-049	13611	21	84
5600	15434	109	3	68351	15434	106	27
5600	15434	109	15	68606	15434	111	14
59118	15434	74	40	68606	15434	115	10
6S6-30V	08805	25	4	68645	15434	120	5
6S6-30V	08805	26	6	68908	15434	81	9
600J	75382	15	4	68908	15434	82	17
600J	75382	26	3	69-582	30554	6	5
600J	75382	135	240	69-582	30554	135	150
601J	75382	12	26	69-583	30554	6	3
601J	75382	24	28	69-583	30554	135	148
60400110-6305	11591	37	86	69-589	30554	24	94
60408	15434	74	36	69-658	30554	29	3
61-060641-40-014	78189	50	26	69-662	78189	34	6
61-25068-00-0242	78189	12	42	69-662-18	30554	34	5
61-25068-00-0242	78189	12	44	69-662-21	30554	24	98
61-25068-00-0242	78189	12	61	69-662-34	30554	15	10
61-250681-00-024	78189	24	52	69-662-35	30554	24	19
61-250881-00-024	78189	4	6	69-662-36	30554	54	5
61-250881-00-024	78189	12	6	69-662-51	30554	44	13
61-250881-00-024	78189	15	1	69-662-52	30554	12	13
61-250381-00-024	78189	15	3	69-662-52	30554	12	15
61-250881-00-024	78189	47	5	69-669	30554	5	6
61-250381-00-024	78189	47	8	69-669	30554	3	51
61-250381-00-024	78189	47	16	69-773	30559	81	
61-250381-00-024	78179	47	21	69/658	30554	18	3
61-250381-00-024	78189	47	31	69027	15434	79	5
61-251081-00-024	78189	47	9	690971-001	93742	12	53
61-251381-00-024	78189	47	13	691-10014	16954	117	4
61-251031-00-024	78189	47	28	691DB	57733	63	25
61-251481-00-024	78189	4	43	691031-001	30554	131	
61-251481-00-024	78189	63	66	69142	15434	84	21
61-252481-00-024	78189	47	10	69171-1	15434	81	14
61-252431-00-024	78189	47	25	692140-001	30554	131	26
6105-3301	93742	24	62	692141-001	30554	131	64
6149-0001	93472	30		692147-001	30554	131	27
6150-3302-1	93742	18		692148-001	30554	131	8
6150-0003	93742	18	9	692149-001	30554	132	
6151-J001	93742	24	92	692149-001	30554	132	
6151-0001	93742	29		69508	15434	82	11
61j2-0302-1	93764	15	15	69514	15434	82	24
6152-0002-2	93742	24	87	69514	15434	82	28
6153-0001-3	93742	15	12	69519	15434	82	4
6154-3001	93742	26	78	69521	15434	82	37
631-511	77221	25	7	69558	15434	85	51
631E-269	5H684	26	14	69654	15434	84	34
631E-272	77221	25	7	69699	15434	75	2
631E-273	77221	25	11	69699	15434	85	38
63495	15434	96	30	69790	15434	105	13
6352	04009	13	54	69832	15434	106	3
63520	15434	105	20	69901	15434	89	5
63520	15434	106	15	69936	15434	70	2
63521	15434	106	6	7/8IN- 1D	92731	22	76
63876-1	15434	105	12	7LM-000-001	12670	58	7
63876-1	15434	106	5	7LM-122	12670	58	8
64345	45670	38	52	70-1048	30554	24	104
64490	15434	67	8	70-1131	30554	24	96
64558	15434	69	31	70-1137	30554	24	71
64565	15434	107	13	70-117224-5	80089	12	33
64580	15434	69	12	70-1257	30554	63	41
64586	15434	69	5	70-1315-6	30554	131	1
64816	15434	74	29	70-1319-2	30554	47	2
64816A	13434	115	11	70-1341	30554	1	32
64998	15434	93	4	70-1341	30554	1	48
65003-3	57328	31	5	70-1461	30554	54	7
65259A	15434	74	18	70-1461-1	30554	54	11
652398	15434	74	18	70-1535	30554	1	53
65259C	15434	74	18	70-1535	30554	37	14
65434	15434	100	6	70-1535	30554	38	14
655-A-25	73112	135	192	70-1535	30554	63	14
66167	15434	93	5	70-1538	30554	57	32
662-53	30554	4	30	70-1538	30554	57	35
66998	15434	81	28	70-1538	30554	63	53
67020A	15434	105	5	70-1538	30554	139	6
67211	15434	66	26	70-1539	30554	63	40
67369	15434	85	43	70-1539	30554	139	
67369C	15434	86	6	70-4058	78388	124	
67622	15434	84	36	70-4163	30554	41	40
67622	15434	85	18	70-4165	30554	46	7
67684	15434	101	3	70-4324	30554	135	101
67684	15434	102	14	70073	79550	24	49
67946	15434	81	5	70073	79550	47	47
68061A.	15434	110	16	70073	79550	47	63
68070	15434	71	4	70188	15434	119	2
68139	15434	64	13	70189	15434	119	4
68139	15434	84	2	70214	15434	107	15
68190	15434	93	16	7022-AC	98403	131	19
68190	15434	98	4	7022-OK	98403	131	12

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
70223	15434	33	3	76-11041-1	30554	62	8
70233	15434	33	5	76-11041-2	30554	62	9
70295	15434	101	15	76-11041-3	30554	62	10
70299	15434	119	3	76-11042	30554	36	21
70404	15434	111	2	76-11044-1	59730	12	10
70437	15434	66	23	76-11046	30554	24	3
70463	15434	66	9	76-11046	30554	24	10
70621	15434	33	18	76-11049-1	30554	31	23
70624	15434	88	12	76-11049-2	30554	31	22
70624	15434	89	17	76-11050	30554	125	
70657	15434	107	16	76-11052	30554	46	9
70662	15434	107	14	76-11052	30554	44	51
70690	15434	109	38	76-11055	30554	3	7
70690	15434	110	29	76-11056	30554		
70700	15434	109	12	76-11058	30554	62	34
70700	15434	110	10	76-11058	30554	125	
70704	15434	113	4	76-11059-1	30554	37	54
70704	15434	115	8	76-11060	30554	1	28
70734	15434	116	5	76-11060	30554	28	
70704	15434	116	5	76-11060	30554	44	7
70704	15434	117	2	76-11061	30554	44	7
70705	15434	113	9	76-11061	30554	44	56
70705	15434	114	13	76-11062	30554	139	11
70713	15434	113	11	76-11063	30554	62	32
70713	15434	114	11	76-11063	30554	63	
70715	15434	113	18	76-11064	30554	62	11
70715	15434	114	6	76-11064	30554	57	
70715	15434	113	16	76-11065	30554	16	4
7071o	15434	114	8	76-11065	30554	17	4
70717	15434	113	14	76-11065	30554	17	4
70117	15434	114	10	76-11066	30554	125	24
70717A	15434	113	14	76-11066	30554	46	
70717A	15434	114	10	76-11067-1	30554	62	33
707173	15434	113	14	76-11067-2	30554	62	33
707173	15434	114	10	76-11067-2	30554	38	
70739	15434	106	13	76-11067-1	30554	37	
70772A	15434	110	2	76-11068	30554	1	6
70791	15434	116	3	76-11068	30554	139	
70802	15434	87	13	76-11069	30554	1	9
71-4502-02	31554	1	34	76-11069	30554	31	
71-4502-03	30554	1	30	76-11071	30554	63	29
71-4502-03	30554	135	224	76-11072	30554	1	8
71-4502-05	30554	1	38	76-11074	30554	125	33
71-4502-11	30554	1	36	76-11075	30554	125	16
71-4704	30554	135	8	76-11076	30554	44	16
71-4734	30554	135	53	76-11078	30554	4	15
71-4704	30554	135	132	76-11078	30554	45	
71-4829	30554	125	46	76-11079	30554	2	9
71-4832	30554	44	3	76-11080	30554	135	126
71-4833	30554	44	53	76-11081	30554	1	107
7102AH	98403	131	17	76-11082	30554	32	
722543	81692	63	49	76-11037	30554	135	171
73392421	05828	36	17	76-11087-1	30554	135	174
7544021	36540	81	4	76-11089	30554	31	25
76-329	30554	1		76-11090	30554	44	6
76-11-12	30554	3		76-11090	30554	63	43
76-11000	30554	135		76-11091	30554	36	6
76-11031	30554	135	129	76-11092	30554	62	13
76-11002	30554	135	130	76-11092	30554	42	
76-11303	30554	135	45	76-11094	30554	54	18
76-11004	30554	135	218	76-11095	30554	135	210
76-11005	30554	135	214	76-11096	30554	57	25
76-110J6	30554	135	136	76-11097	30554	57	28
76-11007	30554	135	137	76-11098	30554	63	15
76-11338	30554	135	155	76-11099-1	30554	37	4
76-11009	33554	135	164	76-11099-1	30554	38	4
76-11010	30554	137	3	76-11099-2	30554	37	3
76-11011	30554	135	168	76-11099-2	30554	38	3
76-11012	30554	135	142	76-11100	30554	3	4
76-11013	30554	135	151	76-11100	30554	62	19
76-11314	30554	135	138	76-11101-01	30554	62	28
76-11015	30554	135	222	76-11101-02	30554	62	27
76-11016	30554	135	116	76-11105	30554	54	23
76-11017	30554	135	109	76-11107	30554	37	33
76-1018	30554	135	98	76-11107	30554	38	33
76-11020	30554	135	123	76-11108	30554	37	27
76-11021	30554	135	113	76-11108	30554	38	27
76-11024	30554	57	29	76-11109	30554	37	8
76-11025	30554	126		76-11109	30554	38	8
76-11026	30554	1	5	76-11111	30554	125	22
76-11030	30554	1	108	76-11112	30554	50	11
76-11030	30554	36		76-11112	30554	52	2
76-11031	30554	26	74	76-11113	30554	63	48
76-11032	30554	36	4	76-11115	30554	26	67
76-11033	30554	36	23	76-11116	30554	26	66
76-11034	30554	26	76	76-11117	30554	29	8
76-11035	30554	63	59	76-11118	30554	12	60
76-11035-01	30554	63	59C	76-11119	30554	14	22
76-11036	30554	63	65	76-11119	30554	50	38
76-11037-1	30554	63	68	76-11120	30554	17	16
76-11037-2	30554	63	68	76-11120	30554	17	17



SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
76-11121	30554	1	25	76-11251	30554	60	
76-11128	30554	36	13	76-11254	3054	10	
76-11130	30554	36	5	11261	32770	58	16
76-11131	30554	135	160	76-11262-2	30554	57	4
76-11132	30554	37	91	76-11263	30554	57	15
76-11133	30554	2	33	76-11264	30554	57	10
76-11134	30554	2	8	76-11265	30554	57	12
76-11135-1	30554	2	19	76-11266	30554	57	9
76-11135-1	30554	2	20	76-11267	30554	57	5
76-11136	30554	2	26	76-11270	30554	4	99
76-11136	30554	2	31	76-11271	30554	4	97
76-11137	30554	2	27	76-11271	30554	12	73
76-11137	30554	2 3	2	76-11272	30554	24	76
76-11133	30554	31	18	76-11272	30554	30	
76-11139	30554	31	19	76-11273	30554	5	36
76-11140	30554	31	9	76-11274	30554	6	6
76-11141	30554	31	14	76-11275	30554	4	94
76-11142	30554	1	109	76-11276	30554	4	92
76-11142	30554	62		76-11276	30554	4	
76-11143-1	30554	62	22	76-11277	30554	57	22
76-11143-2	30554	62	23	76-11277	30554	58	
76-11144	30554	62	2	76-11278	30554	58	22
76-11145	30554	1	67	76-11280-1	30554	26	70
76-11145	30554	34		76-11280-2	30554	26	68
76-11146	30554	34	8	76-11281	30554	4	4
76-11147	30554	34	7	76-11281	30554	5	
76-11148	30554	135	34	76-11282	30554	4	7
76-11148	30554	135	80	76-11282	30554	6	
76-11149	30554	135	16	76-11283	30554	8	
76-11149	30554	135	61	76-11284-01	30554	4	41
76-11130	30554	135	38	76-11284-02	30554	4	40
76-11130	30554	135	86	76-11284-03	30554	4	42
76-11151	30554	135	40	76-11285-01	30554	54	49
76-11151	30554	135	84	76-11285-01	30554	54	50
76-11132	30554	136	44	76-11286-01	30554	54	43
76-11133-10	30554	135	49	76-11286-02	30554	54	40
76-11133-20	30554	135	50	76-11287-01	30554	54	38
76-11154	30554	136	44	76-11287-02	30554	54	39
76-11155-10	30554	135	5	76-11287-03	30554	54	41
76-11159	30554	1	72	76-11287-04	30554	54	42
76-11159	30554	35		76-11287-05	30554	54	44
76-11160	30554	35	5	76-11281-06	30554	54	45
76-11160-05	33554	35	9	76-11290	30554	57	13
76-11161	30554	35	13	76-11291	30554	57	11
76-11163	30554	36	7	76-11296	30554	135	228
76-11164	30554	1	46	76-11298	30554	136	21
76-11165	30554	1	82	76-113-16-71	30554	26	47
76-11166	30554	62	17	76-11300	30554	18	
76-11167	30554	62	18	76-11301	30554	29	
76-11168	30554	63	36	76-11304-1	30554	17	
76-11169	30554	36	26	76-11305	30554	16	
76-11172	30554	125	3	76-113072	30554	26	77
76-11174	30554	125	11	76-11308	30554	24	
76-11176	30554	36	11	76-11312	30554	25	53
76-11179	30554	16	18	76-11312-01	30554	25	58
76-11181	30554	37	23	76-11313	30554 4	78	
76-11131	30554	38	23	76-11313-01	30554	4	79
76-11134	30554	37	45	76-11313-02	30554	4	80
76-11184	30554	37	46	76-11314	30554	24	113
76-11184	30554	38	45	76-11315	30554	63	6
76-11135	30554	37	41	76-11315	30554	1C5	11
76-11135	30554	38	41	76-11316-1	30554	25	35
76-11136-2	30554	37	21	76-11316-11	30554	26	41
76-11156-2	30554	38	21	76-11316-12	30554	26	51
76-11137	30554	135	27	76-11316-13	30554	26	53
76-11192	30554	135	95	76-11316-14	30554	26	51
76-11192	30554	135	120	76-11316-14	30554	26	107
76-11193	30554	135	180	76-11316-15	30554	26	45
76-11196	33554	41	47	76-11316-16	30554	26	95
76-11197	30554	59	3	76-11316-17	30554	26	99
76-11198	30554	1	26	76-11316-18	30554	26	97
76-11198	30554	44		76-11316-19	30554	26	101
76-11199	30554	41	10	76-11316-2	30554	5	29
76-1202	30554	9		76-11316-2	30554	5	23
76-1204	30554	30	10	76-11316-2	30554	32	
-76-11201	30554	22		76-11316-2	30554	26	127
76-1208	30554	20		76-11316-20	30554	26	43
76-1209	30554	23		76-11316-21	30554	26	105
76-1213	30554	19		76-11316-21	30554	26	115
76-1214	30554	19		76-11316-22	30554	26	93
76-1218	30554	128	48	76-11316-22	30554	26	117
76-1218	30554	26	79	76-11316-23	30554	26	11
76-1231	30554	63	24	76-11316-27	30554	25	25
76-1239	30554	24	82	76-11316-28	30554	25	29
76-1240	30554	24	67	76-11316-29	30554	25	19
76-1246-01	30556	1	101	76-11316-3	30554	25	42
76-1246-02	30554	1	102	76-11316-30	30554	26	37
76-1246-03	30554	1	103	76-11316-31	30554	26	55
76-1246-04	30554	1	104	76-11316-33	30554	26	119
76-1246-05	30554	1	105	76-11316-34	96906	13	28
76-1246-06	30554	1	106				

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
76-11316-34	30554	26	143	76-11369	30554	12	43
76-11316-35	30554	26	63	16-11369	30554	15	
76-11316-36	30554	26	109	76-11370	30554	26	136
76-11316-37	30554	26	111	76-11310-01	30554	26	141
76-11316-38	30554	26	33	76-11373	30554	4	60
76-11316-4	30554	26	25	76-11374	30554	54	13
76-11316-42	30554	13	19	76-11375	30554	54	12
76-11316-45	30554	13	25	76-11376	30554	54	28
76-11316-46	30554	13	17	76-11377	30554	1	52
76-11316-47	30554	13	9	76-11377	30554	54	
16-11316-49	30554	13	30	76-11378	30554	24	6
76-11316-5	30554	25	2	76-11378	30554	25	
76-11316-50	30554	13	33	76-11379	30554	24	13
76-11316-51	30554	13	46	76-11379	30554	26	
76-11316-52	30554	13	35	76-11382	30554	4	34
76-11316-53	30554	26	103	76-11382	30554	7	
76-11316-53	30554	29	103	76-11384	30554	12	23
76-11316-54	30554	5	2	76-11384	30554	14	
76-11316-54	30554	13	56	76-11386	30554	130	
76-11316-55	30554	5	11	76-11387	30554	27	3
76-11316-55	30554	13	44	76-11389-1	30554	41	36
76-11316-56	30554	5	16	76-11389-2	30554	41	38
76-11316-57	33554	5	31	76-11389-3	30554	41	31
76-11316-58	30554	5	26	76-11389-3	30554	41	34
76-11316-D9	30554	25	40	76-11389-4	30554	41	29
76-11316-6	30554	26	27	76-11389-5	30554	41	27
76-11316-61	30554	25	37	76-11390	30554		
76-11316-62	30554	25	10	76-11390	30554	27	27
76-11316-63	30554	25	6	76-11391	30554	1	
76-11316-65	30554	13	39	76-11391	30554	41	77
76-11316-67	30554	26	35	76-11393	30554	54	
76-11316-68	30554	26	31	76-11394	30554	135	244
76-11316-69	30554	26	113	76-11395	30554	63	11
76-11316-7	30554	26	23	76-11395	30554	105	6
76-11316-70	30554	26	123	76-11395	15434	106	16
76-11316-72	30554	26	49	76-11395-01	30554	63	11D
76-11316-73	30554	26	125	76-11395-01	30554	105	10
76-11316-74	30554	13	23	76-11397	30554	63	118
76-11316-75	30554	26	61	76-11397	30554	105	7
76-11316-76	30554	25	52	76-11398-2	30554	135	201
76-11316-S	30554	26	29	76-11399	30554	63	30
76-11316-9	33554	26	39	76-11400	30554	1	20
76-11318	33554	1	87	76-11401	30554	1	24
76-11320	30554	1	97	76-11402	30554	1	21
76-11320	39554	133		76-11406	30554	26	75
76-11321	30554	1	96	76-11407	30554	26	73
76-11321	30554	134		76-11413	30554	4	19
76-11324	30554	12	75	76-11414	30554	47	34
76-11325	30554	13	57	76-11414	30554	48	
76-11327	30554	1	93	76-11416-32	30554	26	59
76-11327	30554	12		76-11417	30554	136	
76-11328	30554	12	3	76-11418	30554	140	3
76-11328	30554	13		76-11418	30554	140	
76-11329	30554	59		76-11419	30554	4	16
76-11333	30554	58	9	76-11421	30554	136	
76-11331-1	30554	15	14	76-11422-02	30554	47	40
76-11331-1	30554	24	84	76-11422-02	30554	47	45
76-11331-2	30554	15	20	76-11423	30554	47	50
76-11331-2	30554	24	73	76-11424-01	30554	47	56
76-11331-3	30554	24	89	76-11424-02	30554	47	61
76-11332	30554	12	70	76-11425	30554	47	35
76-11334	30554	12	7	76-11425	30554	49	
76-11335	30554	26	86	76-11426	30554	47	36
76-11336	30554	13	4	76-11426	30554	50	
76-11337	30554	1	51	76-11427	30554	41	37
76-11337	30554	61		76-11427	30554	51	
76-11338	30554	61	13	76-11429	30554	135	226
76-11340	30554	128		76-11429	30554	137	
76-11341	30554	124	128	76-11430	30554	47	38
76-11342	30554	129		76-11430	30554	52	
76-11343	30554	127	38	76-11432	30554	54	74
76-11344	30554	61	5	76-11433	30554	54	73
76-11345-01	30554	61	2	76-11433	30554	56	
76-11345-02	30554	61	1	76-11434-1	30554	47	69
76-11346	30554	5	24	76-11434-2	30554	47	70
76-11347	30554	15	21	76-11434-3	30554	47	68
76-11348	30554	12	62	76-11438	30554	125	
76-11350-02	30554	4	73	76-11439	30554	125	
76-11350-1	30554	4	66	76-11440	30554	125	39
76-11353	30554	4	67	76-11441	30554	125	30
76-11354	30554	4	65	16-11442	30554	136	22
76-11338	30554	4	72	76-11447	30554	31	27
76-11363	30554	4	59	76-11447	30554	33	
76-11364	30554	58	20	76-11448	30554	1	62
76-11366	30554	58	21	76-11449	30554	1	58
66-11366	30554	24	7	76-11449	30554	47	
76-11366	30554	24	14	76-11452	30554	1	50
76-11368	30554	4	3	76-11453	30554	1	11
76-11363	30554	12	4	76-11454	30554	1	95
				76-11455	30554	1	2

SECTION IV (Cont'd)

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
76-11456	30554	1	4	82570-10	31361	60	95
76-11457	30553	36	24	82570-100	31361	60	53
76-11459	30554	36	12	82570-101	31361	60	57
76-11460-04	30554	135	55	82570-102	31361	60	70
76-11460-05	30554	135	10	82570-103	31361	60	69
76-11460-06	30554	135	56	82570-104	31361	60	68
76-11460-07	30554	135	57	82570-105	31361	60	67
76-11460-08	30554	135	11	82570-107	31361	60	46
76-11460-09	30554	135	12	82570-108	31361	60	45
76-11460-10	30554	135	134	82570-108	31361	60	47
76-11461	30554	1	78	82570-109	31361	60	145
76-11462	30554	4	9	82570-11	31361	60	94
76-11463	30554	139	14	82570-110	31361	60	144
76-11464	30554	36	25	82570-111	31361	60	44
76-11465	30554	36	22	82570-112	31361	60	33
76-11466	30554	135	91	82570-113	31361	60	42
76-11467	30554	135	219	82570-114	31361	60	41
76-11468	30554	135	167	82570-115	31361	60	40
76-11469	30554	135	20	82570-116	31361	60	32
76-11470	30554	135	65	82570-117	31361	60	31
76-11470	30554	135	39	82570-118	31361	60	30
76-11470	30554	135	83	82570-119	31361	60	29
76-11470	30554	135	85	82570-12	31361	60	17
76-1171	33554	135	37	82570-120	31361	60	19
76-11472	30554	135	73	82570-121	31361	60	18
76-11473	30554	54	55	82570-122	31361	60	15
76-11476	30554	136	14	82570-123	31361	60	24
76-11477	33554	136	3	82570-124	31361	60	14
76-11477-02	30554	136	5	82570-125	31361	60	25
76-11419	30554	135	145	82570-126	31361	60	23
76-11480-10	30554	136	16	82570-127	31361	60	26
76-11480-20	30554	136	16	82570-128	31361	60	20
76-11483	30554	138		82570-129	31361	60	21
76-11436	30554	136	24	82570-13	31361	60	16
76-11487	30554	136	23	82570-130	31361	60	22
76-11488	30554	136	15	82570-131	31361	60	28
76-11439	30554	136	27	82570-132	31361	60	51
76-11439-1	30554	136	30	32570-133	31361	60	50
76-11494	30554	4	25	82570-134	31361	60	48
76-11496-1	30554	139	5	82570-135	31361	60	49
76-11497	30554	139		82570-136	31361	60	38
76-11498-1	30554	139	17	82570-137	31361	60	37
76-11498-2	30554	139	8	82570-138	31361	60	36
76-11498-3	30554	139	15	82570-139	31361	60	35
76-11499	30554	63	72	82570-14	31361	60	98
76-4191	30554	4	44	82570-140	31361	60	39
7614	15434	33	10	82570-141	31361	60	9
765-11155-20	30554	135	4	82570-142	31361	60	8
765A651G04	88416	131	15	82570-143	31361	60	7
766A3203G01	84416	131	14	82570-144	31361	60	6
766A023G01	38416	131	20	82570-145	31361	60	5
77-11000	30554	28	10	82570-146	31361	60	11
77-11001	30554	131	9	82570-147	31361	60	10
77-11003	30554	131	11	82570148	31361	60	411
77-11001	30554	24	54	82570-149	31361	60	3
77-11130	30554	25	54	82570-15	31361	60	97
77-11013	30554	131	2	82570-150	31361	60	12
77-11103	30554	4	84	82570-151	31361	60	13
77-11015	30554	411		82570-152	31361	60	2
77-11016	30554	11	13	82570-153	31361	60	1
77-11017	30554	11	12	82570-154	31361	60	104
77-11-10013	30554	21	51	82570-155	31361	60	156
77-11320-01	30554	42	2	82570-156	31361	60	155
77-11022	30554	2	10	82570-157	31461	60	52
77-11022	30554	131	10	82570-16	31361	60	96
77-11025	30554	135	229	82570-17	31361	60	93
7735301ES	14933	21	44	82570-18	31361	60	92
77111009	30554	28		82570-19	31361	60	152
77111019-01	30554	43		82570-2	31361	60	154
79-4924	96906	138	4	82570-20	31361	60	138
7901101CS	14933	21	40	82570-21	31361	60	142
7901401EB	14933	21	59	82570-22	31361	60	149
790555	15434	74	9	82570-23	31361	60	148
8-32X8NLG	92731	22	8	82570-24	31361	60	141
8-8F0TX-SS	45681	63	31	82570-25	31361	60	27
80-7760	30554	24	116	82570-26	31361	60	147
800-627	61465	63	38	82570-27	31361	60	140
801077	16764	121	42	82570-28	31361	60	139
801077	16764	122	10	82570-29	31361	60	146
81-11491	30554	131	3	82570-3	31361	60	108
710794	1 6764	121	82	82570-30	31361	60	143
816-42INLG	o 1300	37	24	82570-31	31361	60	137
8161ZINLG	81300	38	4	82570-2	31361	60	136
8126-135INLG	81300	37	25	82570-33	31361	60	135
8126-13.5INLG	81300	38	25	82570-34	31361	60	133
8240-83	31361	63	5	82570-36	31361	60	134
8240-792-EGB-1P	31361	63	5	82570-37	31361	60	131
8240-792-EGB-1P	31361	106	31	82570-38	31361	60	132
8240-792-EGB-I P	31361	60		82570-39	31361	60	125
82407	57733	63	25				
82570-1	31361	60	157				

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
82570-4	31361	60	109	8702REQ2658	51918	4	51
82570-40	31361	60	110	8780	16428	14	27
82570-41	31361	60	120	8780	16428	27	18
a2570-42	31361	60	1	8780	16428	50	31
82570-43	31361	60	1	8780	16428	133	1
82570-44	31361	60	123	8780	16428	134	1
82570-45	31361	60	126	8791	16428	27	19
82570-46	31361	60	127	88-11022	30554	131	-
82570-47	31361	60	130	88-11025	30554	131	63
82570-49	31361	60	129	88-11026-01	30554	131	32-43
82570-5	31361	60	102	88-11026-02	30554	131	31
82570-50	31361	60	117	88-11027	30554	131	46
82570-51	31361	60	113				
82570-52	31361	60	114	88-11028	30554	131	29
82570-53	31361	60	115	88-11029-01	30554	131	47
82570-54	31361	60	116	88-11029-02	30554	131	49
82570-55	31361	60	112				
82570-56	31361	60	111	88-11029-03	30554	131	50
82570-17	31361	60	150	88-11029-04	30554	131	51
8257U0-5	31361	60	151	88-11029-05	30554	131	52
62570-59	31361	60	153				
82570-6	31361	60	103	88-11029-06	30554	131	53
82570-60	31361	60	124	88-11029-07	30554	131	54
825730-c	31361	60	188	88-11029-08	30554	131	55
82570-62	31361	60	119				
82570-63	31361	60	81	88-11029-09	30554	131	56
82570-64	31361	60	90	88-11029-10	30554	131	57
82570-65	31361	60	88				
82570-75	31361	60	81	88-11029-11	30554	131	58
82570-67	31361	60	87	88-11029-12	30554	131	12
82570-78	31361	60	86	88-11029-13	30554	131	60
82570-69	31361	60	75	88-11029-14	30554	131	61
82570-73	31361	60	101				
82570-70	31361	60	84	88-11029-15	30554	131	62
82570-71	31361	60	107	88-11029-16	30554	131	48
82570-72	31361	60	106	88-11030	30554	131	64
82570-73	31361	60	105				
82570-74	31361	60	43	88-11031	30554	131	26
82570-75	31361	60	81	88-11032	30554	131	7
82573-76	31361	60	82	88-11033	30554	131	12
82570-77	31361	60	80				
32570-78	31361	60	83	88-11034	30554	131	13
82570-19	31361	60	75	88-11035	30554	131	14
82570-4	31361	60	100	88-11035	30554	131	20
82570-580	31361	60	76				
82570-31	31361	60	77	88-11037	30554	131	17
82570-32	31361	60	78	88-11038	30554	131	19
8257c-38	31361	60	79	88-11040	30554	131	65
32570-34	31361	60	74				
82570-35	31361	60	64	88-11043	30554	131	16
82570-36	31361	60	62	88-11044	30554	131	18
82570-37	31361	60	61	88-11045	30554	131	18
82570-38	31361	60	60				
62570-39	31361	60	59	88-11046	30554	131	18
82570-9	31361	60	99	88-11048 30554	131 27		
82570-90	31361	60	56	88-11049	30554	131	4
82573-91	31361	60	58				
82570-92	31361	60	55	88-11049	30554	132	
82570-93	31361	60	72	88-11052	30554	24	114
82570-94	31361	60	73	90A 70	73112	135	182
02570-95	31361	60	71	900522	16764	24	18
82570-6	31361	60	54	90177000006	97520	23	21
82570-97	31361	60	63	9054221	18876	85	47
82570-98	31361	60	66	9065-S00-23	51918	10	8
825703-99	31361	60	65	90704	73112	135	190
825730C	31361	105	18	910-3X	25248	24	60
827057-2	57733			910000-59-4	11591	37	64
b270o0	57733	25	13	910000-60-8	11591	37	76
8271-513	31361	15	2	910000-62-3	95340	37	58
8271-51-175762	31361	19		910000-72-1	11591	37	65
8271-314	31361	15	4	910000-73-3	95340	37	59
8271-514-175762	31361	19		910000-74-3	95340	37	61
8271-922	31361	12	56	910000-74-4	95340	37	60
8271-922	31361	20		910000-75-8	11591	37	79
829525-2	57733	25	12	910000-76-1	95340	37	70
829525-2	57733	25	12	910000-77-1	95340	37	71
829525-2	57733	25	14	9205-103-027	63810	136	6
829525-2	51733	25	16	9235-1	15434	68	5
830620	16764	121	25	9235-1	15434	72	4
83308	16428	14	26	9237	15434	69	26
84-11000	30554	47	39	9237	15434	69	33
84-11000	30554	53		9318	15434	33	23
8502REQ2659	51918	4	54	93205	73112	135	186
85025002	51918	8	2	9403700	11591	37	54
8536REQ2660	51918	4	57	9403700-10	11591	37	82
85C3-51567-80	32770	58	16	9403700-20	11591	31	85
86535022-89	97520	23	11	9403700-30	11591	37	81

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
9403700-40	11591	37	80	9500-0229-3	73370	44	27
9403700-50	11591	37	84	9500-0229-4	73370	44	28
9403700-70	11591	37	87	9500-0229-5	73370	44	32
9412305	16764	121	19	9500-0229-6	73370	44	26
9414418	24617	21	47	9500-0229-8	73370	44	35
961441S	16764	121	92	9500-1574	93742	44	39
9414418	16764	121	94	9500-1574-01	93742	44	47
9415325	16764	121	20	9500-1574-02	93742	44	32
9416374	16764	123	6	9500-1574-02	93742	44	43
941705	16764	121	57	9500-157402	93742		
9417501	16764	121	13	9500-1574-03	93742	44	45
9417501	16764	121	29	9500-1574-09	93742	44	31
942142	16764	121	55	9500-1574-09	93742	44	42
9421427	16764	121	27	95159	154	76	18
9421427	16764	121	48	9539A	15434	96	3
9421427	16764	121	93	9697-034	31361	21	3
9421427	16764	122	39	9732	15434	6	3
9427882	16764	121	31	975X	73112	136	37
9427882	16764	121	52	9829-2-220	76530	135	105
9439624	16764	122	38	99023N	13555	25	8
9500-0119-11	73370	44	25	9930-565	31361	20	
9500-0229	93742	44	22	9953548	18776	24	20
9500-0229-01	93742	44	36	99836	76530	135	106
9500-0229-10	73370	44	31	99947-P.130	76530	135	104
9500-0229-12	73370	44	34	9999SM6	51918	8	1
9500-0229-14	93742	44	30				

SECTION V REFERENCE DESIGNATOR INDEX

<u>Ref. Designator</u>	<u>Fig.- Item No.</u>	<u>Ref. Designator</u>	<u>Fig.- Item No.</u>
A1	24-18	CT13	58-7
A1	127-8	DS1	25-26
A103	24-31	DS10	25-3
A103	129-26	DS101	128-62
A106	12-56	DS102	26-20
A107	24-94	DS102	128-62
A107	129-7	DS11	25-3
A108	24-94	DS2	26-5
A108	129-94	DS2	128-10
A20	129-12	DS27	26-68B
BCR	28-2	DS27	128-9B
BC1	12-45	DS28	26-68B
BR1	131-14	DS28	128-9B
BR2	131-14	DS29	26-68B
BR3	131-14	DS29	128-9B
BR4	131-14	DS3	26-5
BT1	2-10	DS3	128-10
BT2	2-10	DS30	26-68B
BT3	2-10	DS30	128-9B
B4	15-2	DS31	26-68B
CB1	26-87	DS31	128-9B
CB101	5-23	DS32	26-70B
CB102	5-14	DS32	128-33B
CB103	13-42	DS33	26-70B
CB2	4-44	DS33	128-33B
CR	28-6	DS34	26-70B
CR1	18-8	DS34	128-33B
CR3	30-4	DS35	26-70B
CR4	30-4	DS35	128-33B
CR5	30-4	DS36	26-70B
CR6	30-4	DS36	128-33B
CR7	30-4	DS4	26-5
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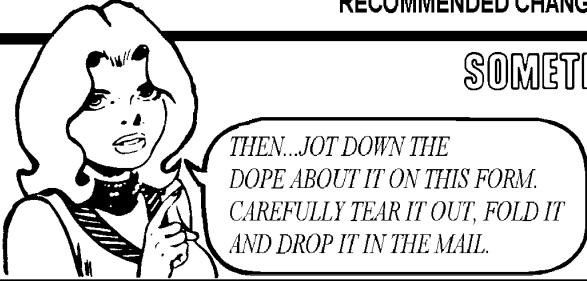
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1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-2840-229-23
9. **Pub Title:** TM
10. **Publication Date:** 04-JUL-85
11. **Change Number:** 7
12. **Submitter Rank:** MSG
13. **Submitter FName:** Joe
14. **Submitter MName:** T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 2
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
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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 decagram = 10 grams = .35 ounce  
 1 hectogram = 10 decagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

### Liquid Measure

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

### Square Measure

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

### Cubic Measure

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

## Approximate Conversion Factors

<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	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton-meters	.11296			

### Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
----	------------------------	----------------------------	---------------------	----



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