

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS)**

GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD 10 kW, 1 PHASE  
-2 WIRE, 1 PHASE -3 WIRE, 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS

<u>DOD MODEL</u>	<u>CLASS</u>	<u>HERTZ</u>	<u>NSN</u>
MEP-003A	UTILITY	60	6115-00-465-1030
MEP-112A	UTILITY	400	6115-00-465-1027

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CHANGE

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WASHINGTON, D.C., 21 DECEMBER 1990

NO. 5

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

**GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD 10 kW,  
1 PHASE -2 WIRE, 1 PHASE -3 WIRE, 3 PHASE -4 WIRE,  
120, 120/240 AND 120/208 VOLTS**

<u>DOD MODEL</u>	<u>CLASS</u>	<u>HERTZ</u>	<u>NSN</u>
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185 and 186	185 and 186
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Organizational, Direct Support and General Support Maintenance  
Repair Parts and Special Tools List  
(Including Depot Maintenance Repair Parts and Special Tools)

GENERATOR SET, DIESEL ENGINE DRIVEN  
TACTICAL SKID MTD 10KW, 1 PHASE -2 WIRE  
1 PHASE -3 WIRE, 3 PHASE -4WIRE,  
120, 120/240 AND 120/208 VOLTS

<u>DOD MODEL</u>	<u>CLASS</u>	<u>HERTZ</u>	<u>NSN</u>
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Organizational, Direct Support and General Support Maintenance  
Repair Parts and Special Tools List  
(Including Depot Maintenance Repair Parts and Special Tools)

GENERATOR SET, DIESEL ENGINE DRIVEN  
TACTICAL SKID MTD 10KW, 1 PHASE -2 WIRE  
1 PHASE -3 WIRE, 3 PHASE -4 WIRE,  
120, 120/240 AND 120/208 VOLTS

<u>DOD MODEL</u>	<u>CLASS</u>	<u>HERTZ</u>	<u>NSN</u>
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(Including Depot Maintenance Repair Parts and Special Tools)

GENERATOR SET, DIESEL ENGINE DRIVEN  
TACTICAL SKID MTD 10KW, 1 PHASE -2 WIRE  
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120, 120/240 AND 120/208 VOLTS

<u>DOD MODEL</u>	<u>CLASS</u>	<u>HERTZ</u>	<u>NSN</u>
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Organizational, Direct Support, and  
General Support Maintenance Repair Parts  
and Special Tools List (Including Depot Maintenance  
Repair Parts and Special Tools)

GENERATOR SET, DIESEL ENGINE DRIVEN  
TACTICAL SKID MTD 10KW, 1 PHASE -2 WIRE  
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**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR  
 PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND  
 SPECIAL TOOLS)**

**GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD 10 KW, 1 PHASE. 2 WIRE:  
 1 PHASE, 3 WIRE; 3 PHASE, 4 WIRE; 120, 120/240 AND 120/208 VOLTS**

DOD MODEL	CLASS	HERTZ	NSN
MEP-003A	UTILITY	60	6115-00-465-1030
MEP-112A	UTILITY	400	6115-00-465-1027

Current as of 1 July 1983

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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

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ORGANIZATIONAL, INTERMEDIATE (FIELD) (DIRECT AND GENERAL SUPPORT) AND DEPOT LEVEL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

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.

2. *General.* This Repair Parts and Special Tools List is divided into the following sections:

a. (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.

b. (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.

c. 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.

d. Reference Designator Index—Section V. The reference Designator Column includes all assigned reference designators arranged first in alphabetical order, second in numeric order. Opposite each symbol is listed the figure and item number of the part in Section II and the reference number.

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

a. (ALL) Illustrations. (Column 1.) This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration on which the item is shown.

(2) Item Number. Indicates the number used to identify the item on the illustration.

b. (ALL) Source, Maintenance, and Recoverability Codes (SMR). (Column 2.)

(1) Uniform Source Codes applicable to all Military Services.

GENERAL: 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 as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfittings to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.

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**SL-4-05684C/06585B**

- KD** An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
- KF** An item of maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
- KB** Item included in both a depot overhaul/repair kit and a maintenance kit.
- MO** Item to be manufactured or fabricated at organizational level.
- MF** Item to be manufactured or fabricated at intermediate maintenance levels.  
 Air Force—Intermediate (\*)  
 Army—General Support (\*)  
 Marine Corps—4th Echelon  
 Navy—Ashore
- MG** Item to be manufactured or fabricated at both afloat and ashore intermediate maintenance levels.  
 Navy use only.
- MD** Item to be manufactured or fabricated at depot maintenance level.
- AO** Item to be assembled at organization level.
- AF** Item to be assembled at intermediate maintenance levels.  
 Air Force—Intermediate (\*)  
 Army—Direct Support (\*)  
 Marine Corps—3d Echelon  
 Navy—Afloat
- AH** **Item** to be assembled at intermediate maintenance levels.  
 Air Force—Intermediate (\*)  
 Army—General Support (\*)  
 Marine Corps—4th Echelon  
 Navy—Ashore
- AG** Item to be assembled at both afloat and ashore intermediate maintenance level—Navy use only.
- AD** Item to be assembled at depot maintenance levels.
- XA** Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

- XB** Item is not procured or stocked. If not available through salvage, requisition.
- XC** Installation drawings, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD** A support item that is not stocked. When required, item will be procured through normal supply channels.

(\*) NOTE For USAF and the USA Safeguard Program, only Code "F" will be used to denote intermediate maintenance. On joint programs, use of either code F or H by the joining service will denote intermediate maintenance to USAF and USA Safeguard Program.

(2) Uniform Maintenance Codes applicable to all Military Services GENERAL: Maintenance Codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The Maintenance Codes are in the third and fourth position of the Uniform SMR Code Format.

(a) USE (THIRD POSITION): The Maintenance Code entered in the third position indicates the lowest level maintenance level authorized to remove, replace, and use the support item. The Maintenance Code entered in the third position indicates one of the following levels of maintenance.

Code	Application/Explanation
<b>O</b>	Support item is removed, replaced, used at the organizational level of maintenance.
<b>F</b>	Support item is removed, replaced, used at the following intermediate levels: USAF—Intermediate (*) USA—Direct Support (*) USN—Afloat USMC—Third Echelon
<b>G</b>	Support item is removed, replaced, used at both afloat and ashore intermediate levels: Navy only.
<b>H</b>	Support item is removed, replaced, used at the following intermediate levels: USAF—Intermediate (*) USA—General Support (*) USN—Ashore (only) USMC—Fourth Echelon

**D** Support items that are removed, replaced, used at Depot only:  
 USAF—Depot, Mobile Depot and Specialized Repair Activity.  
 USA—Depot, Mobile Depot and Specialized Repair Activity.  
 USN—Aviation Rework, Avionics and Ordinance Facilities, and Shipyards.  
 USMC—Depot.

**L** Repair restricted to designated Specialized Repair Activity.  
**Z** Nonrepairable. No repair is authorized.  
**B** No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(b) REPAIR (FOURTH POSITION): The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions).

(3) Uniform Recoverability Codes applicable to all Military Services GENERAL: Recoverability Codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the uniform SMR Code Format as follows:

Code	Application/Explanation
<b>O</b>	The lowest maintenance level capable of complete repair of the support item is the organizational level.
<b>F</b>	The lowest maintenance level capable of complete repair of the support item is the following intermediate level: USAF—Intermediate (*) USA— Direct Support (*) USN—Ashore (only) USMC—Fourth Echelon
<b>H</b>	The lowest maintenance level capable of complete repair of the support item is the following intermediate level: USAF—Intermediate (*) USA—General Support (*) USN—Ashore (only) USMC—Fourth Echelon

Recoverability Codes	Definition
<b>Z</b>	Non repairable item. When unserviceable, condemn and dispose at the level indicated in column 3.
<b>O</b>	Repairable item. When uneconomically repairable, condemn and dispose at organizational level.
<b>F</b>	Repairable item. When uneconomically repairable, condemn and dispose at the following intermediate levels USAF—Intermediate (*) USA—Direct Support (*) USN—Afloat USMC—Third Echelon
<b>H</b>	Repairable item. When economically repairable, condemn and dispose at the following levels USAF—Intermediate (*) USA—General Support (*) USN—Ashore USMC—Fourth Echelon

(\*) NOTE: For USAF programs and the USA Safeguard Program. Code F will be used to denote intermediate maintenance. On joint programs, use of either Code F or H by the joining Service will denote intermediate maintenance to USAF and the USA Safeguard Program.

(\*) NOTE: For USAF programs and the USA Safeguard Program, Code F will be used to denote intermediate maintenance. On joint programs, use of either Code F or H by the joining Service will denote intermediate level of USAF and the USA Safeguard Program.

**G** Both afloat and shore intermediate levels are capable of complete repair of support item: Navy only.  
**D** The lowest maintenance level capable of complete repair of the support item is the depot level.  
 USAF—Depot, Mobile Depot, and Specialized Repair Activity.  
 USA—Depot, Mobile Depot, and Specialized Repair Activity.  
 USN—Aviation Rework, Avionics and Ordinance Facilities, Shipyards.  
 USMC—Depot.

**D** Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.  
**L** Repairable item. Repair, condemnation and disposal not authorized below depot/Specialized Repair Activity level.

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**A** Item requires special handling or condemnation procedure because of specific reasons (i.e., precious metal content, high-dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. (USMC) Special Stockage Indicator Code and Replacement Factor (Column 3).

(1) *Special Stockage Indicator Code.* 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. The codes are explained as follows:

**No Code** Indicates that the part may or may not be authorized in initial allowances to using or supporting organizations. The manner of determining initial allowances is explained in paragraph (2) below.

**D** Applied to maintenance parts that are not considered critical or essential to be on hand and are, therefore, not authorized in initial allowances; however, these items are stocked within the Supply System and may be requisitioned based upon usage.

**T** Indicates that the part is authorized in garrison operating allowances in order to comply with state and local laws; however, the part is not authorized in Mount-Out since it is not combat essential.

(2) *Replacement Factor.* This column reflects the replacement factor assigned to each nationally stock numbered maintenance repair part. This factor is assigned to the repair part on its first appearance in the publications. The replacement factor, expressed as a decimal, indicates the average rate at which the type of item so coded has been used by Marine Corps field units or the rate at which design engineers anticipate the item will fail, wear out, or otherwise require replacement. All computations are based on a replacement period of one year. Therefore, a replacement factor of 0.08, applied to an item in this stock list, indicates that eight out of every one hundred of such items used in the end item of equipment to which this publication pertains, is predicted to need replacement in one year. Likewise, 0.004 reflects that four out of every thousand in use are predicted to require replacement in one year, while 2.0 shows that every one in use is predicted to be replaced twice during each year.

(a) Initial authorized stockage levels of consumable and salvageable items for an organization are to be computed for predicted consumption based on the number of items employed and/or supported by an organization within the number of days for which stockage is authorized. In computing Garrison Operating Stock or Mount-Out, authorized levels can be determined by the requiring Marine Corps unit by multiplying the replacement factor times the quantity used per equipment times the number of

end items employed by the using organization or supported by the service organization times the authorized day level expressed in and divided by 12. Specific formulas and examples are provided in Marine Corps Order, MCO P4400.79 -.

The replacement factors used in initial stockage computations should be revised, if warranted, after significant usage is experienced in accordance with the guidelines of MCO 4400.32\_. The following formula replacement factor, "X" represents actual usage experience (1 year), "A" represents the application per equipment, and "B" represents the number of equipments supported.

$$W = \frac{X}{A \times B}$$

(b) Initial allowances for maintenance float items (recoverability codes "R" and "D") for the FMF and appropriate post and stations are as furnished by Initial Issue Actions.

Changes to maintenance replacement rates resulting from actual usage may require recomputation of maintenance float allowances by holding units. Any required recomputation of maintenance float allowances will be made in accordance with MCO 4000.6\_.

(c) The replacement factor for same as (S/A) items is indicated upon the first appearance of the item in the major combination, component or assembly.

d. (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. 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 name of the kit or set

f. (ALL) Unit of Measure (U/M). 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. 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. Indicates the consolidated quantity of a maintenance part used on an end item upon every appearance of the part in this publication.

4. *Special Information*

a. (ALL) Identification of the usable on codes are:

Code	Used On	Serial Numbers
A	MEP-003A	EZ00001 thru EZ00118
B	MEP-112A	EZ00001 and UP
C	MEP-003A	BZ00001 and UP
SERIAL NO RZ80001 THRU RZ80400		

Uncoded items are applicable to all models.

b. Army organizational maintenance personnel will extract the items which they require from Section II, 3rd or 4th position of column 2 of the direct and general support RPSTL. Parts which are manufactured or assembled at a higher level than that authorized to install the part are indicated by use of higher level code in the source column.

c. 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 column 3a and 3b of the tabular listing of this publication.

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

5. *How to Locate Repair Parts*

a. (ALL) When National Stock Number or reference number is unknown:

(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.

b. (ALL) When national stock number or reference number is known:

(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 alphanumeric 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. (F) *Use of the reference designator Index Section.* This Section (Section V) is used when the reference designator is known or identified by other technical manuals supporting this equipment. The reference number is given in this Section. If description or location is desired, note the figure and item number. Turn to Section II to the noted figure and item number. The location of the part and description is given in this listing.

7. *Abbreviations.* All abbreviations are in accordance with MIL-STD-12.

8. *Federal Supply Codes for Manufacturers.*

Code	Manufacturer
11587	Wheeler Mfg. Corp. 3744 Jefferson Road N Ashtabula, OH 44004
14834	Circle Seal Microporous Filter Brunswick Corp., Technetics Division, Anaheim CA.
15309	A and M Instrument Inc. 5 Nassau St. Rockville Center, LI, NY 11571
16024	Glauber Valve Co. 4520 South 36th St. Omaha, NE 68107
18265	Donaldson Co. Inc. 1400 West 94th St. Minneapolis, MN 55431
19207	US Army Tank-Automotive Materiel Readiness Command TARCOM Warren, MI 48090
19728	Prestolite Co., The Division of Eltra Corp. 511 Hamilton St. P.O. Box 931 Toledo, OH 43601
21700	Craftneeds Inc. P.O. Box 44068 Cincinnati, OH 45244
24161	The Gates Rubber Co. 999 South Broadway Denver, CO 80217
24617	General Motor Corp. 3044 Grand Blvd. W Detroit, MI 48202
30327	Imperial-Eastman Corp. Imperial Division 6300 W. Howard St. Chicago, ILL 60648
30554	Project Manager Mobil Electric Power U.S. Development and Readiness Command 5001 Eisenhower Ave. Alexandria, VA 22333
34808	Custom Coils Inc. P.O. Box 338 Alcester, SD 57001

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<b>Code</b>	<b>Manufacturer (continued)</b>		
35301	LeRoi Div. of Dresser Industries Inc. N. Main Ave. and Russell Rd. Sidney, OH 45365	75252	Kelley Creswell Co. 331 S Collier St. Xenia OH 45385
44655	Ohmite Mfg. Co. 3601 W. Howard St. Skokie, IL 60076	75282	Killark Electric Mfg. Co. 3940 Dr. Martin Luther King Dr. P.O. BOX 5325 St. Louis, MO 63115
44940	U.S. Power Products Division Onan Corporation 1400 73rd Ave. N.E. Minneapolis, MN 55432	75382	Kulka Electric Corp. 633-643 S. Fulton Ave. Mt. Vernon, NY 10550
45681	Parker-Hannifin Corp. 17325 Euclid Ave. Cleveland, OH 44112	76005	Lord Kinematics Lord Corp. 1635 West 12th St. P.O. BOX 2051 Erie, PA 16512
45722	USM Corp. Parker-Kalon Fastener Div. Campbellsville, KY 42718	76530	TRW Electric Components Cinch-Moradnock 18301 E. Arenth Ave. City of Industry, CA 91744
51589	St-Semicon Inc. 415 N. College Ave. Bloomington, IN 47401	78189	Illinois Tool Work, Inc. Shakeproof Division St. Charles Road Elgin, IL 60126
55026	American Gage and Machine Co. Simpson Electric Co. Div. 853 Dundee Ave. Elgin, IL 60120	78553	Eaton Corp. Engineered Fastener Operations Cleveland Div. 8700 Brookpark Rd. P.O. Box 6688 Cleveland, OH 44101
59730	T and B/Thomas and Betts Div. Thomas and Betts Corp. 920 Route 202 Raritan, NJ 08869	79470	Weatherhead Co. 300 East 131st St. Cleveland, OH 44108
66295	Microdot Manufacturing Inc. Wittek Mfg. Div. 1421 Barnsdale Rd. La Grange Park, IL 60525	79550	Whitaker Cable Corp. 2801 Rockcreek Pky. North Kansas City, MO 64116
70210	Aireasearch Mfg. Co. of California A Division of the Garrett Corp. 2525 W 190th St. Torrance, CA 90509	79575	Wico-Prestolite Co., The Division of Eltra Corp. 42 Progress Ave. P.O. Box 111 W Springfield, MA 01089
71468	ITT Cannon Electric Div. International Telephone and Telegraph Co. 666 E. Dyer Rd. Santa Ana, CA 9272	81346	American Society For Testing Materials 1916 Race St. Philadelphia, PA 19103
72619	Dialight Div. Ampex Electronics Corp. 203 Harrison Pl. Brooklyn, NY 11237	81346	Federal Specifications Promulgated by General Services Administration Washington, D.C. 20001
72850	Bend Corp. Motor Components Division 18th St. and Oakwood Ave. Elmira, NY 14903	81349	Military Specifications Promulgated by Standardization Division Directorate of Logistic Services DSA Washington, D.C. 20001
73370	Fram Corp. 105 Pawtucket Ave. Providence, RI 02916	82121	Electro Switch Corp. King Ave. Weymouth, MA 01288
73743	Fischer Special Mfg. Co. 446 Morgan St. Cincinnati, OH 45206	83325	SNC Mfg. Co. Inc. 101 Waukau Rd. Oshkosh, WI 54901
74193	Heinemann Electric Co. 2600 Brunswick Pike P.O. Box 8428 Trenton, NJ 08650	87373	Parker-Hannifin Corp. Hose Products Division 30240 Lakeland Blvd. Wickliffe, OH 44092
74400	Hobbs Division Stewart-Warner Corp. Yale Blvd. and Ash St. Springfield, IL 62705		

Code	Manufacturer
88044	Aeronautical Standards Group Dept. of the Navy and Air Force Silver Springs, MD 20901
94034	Pasadena Air Products Inc. Pasadena, CA
96906	Military Standards Promulgated by Standards Division Directorate of Logistics Services DSA Washington, D.C. 20001
97403	Army Engineer Research and Development Laboratories Fort Belvoir, VA 22060
98996	Olympic Fastening Systems Inc. Subsidiary of Armco Inc. 11445 S. Dolan St. Downey, CA 90241

9. *Recommendation for Maintenance blication Im-  
provements.* Report of errors, omissions, and recommen-  
dations for improving this publication by the individual  
user is encouraged. Reports should be submitted as  
follows:

a. (F) Air Force - AFTO Form 22 in accordance with  
T.O. 00-5-1, directly to: Commander, Sacramento Air  
Logistics Center, ATTN: MMEDT, McClellan AFB, CA  
95652.

b. (A) Army - DA Form 2028, directly to:  
Commander, US Army Troop Support Command, ATTN:  
AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis,  
MO 63120-1798.

c. (MC) Marine Corps. - by NAVMC Form 10772  
directly to: Commandant, Headquarters, US Marine Corps,  
ATTN: LMA-1, Washington, DC 20380.

d. Navy-by letter, directly to: Commanding Officer, US  
Navy, Ships Parts Control Center, ATTN: Code 783,  
Mechanicsburg, PA 17055.

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SL-4-05684C/06585B

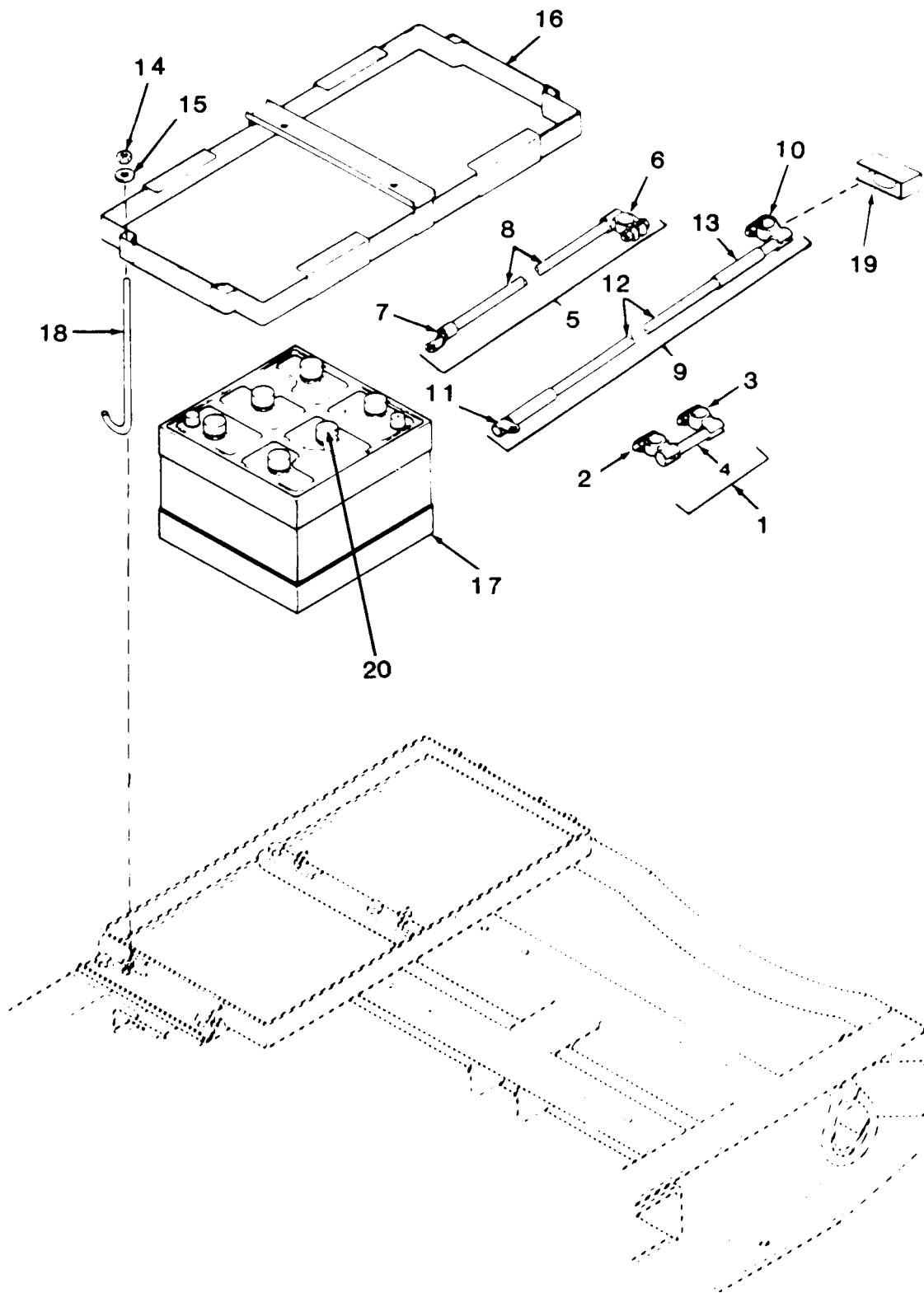
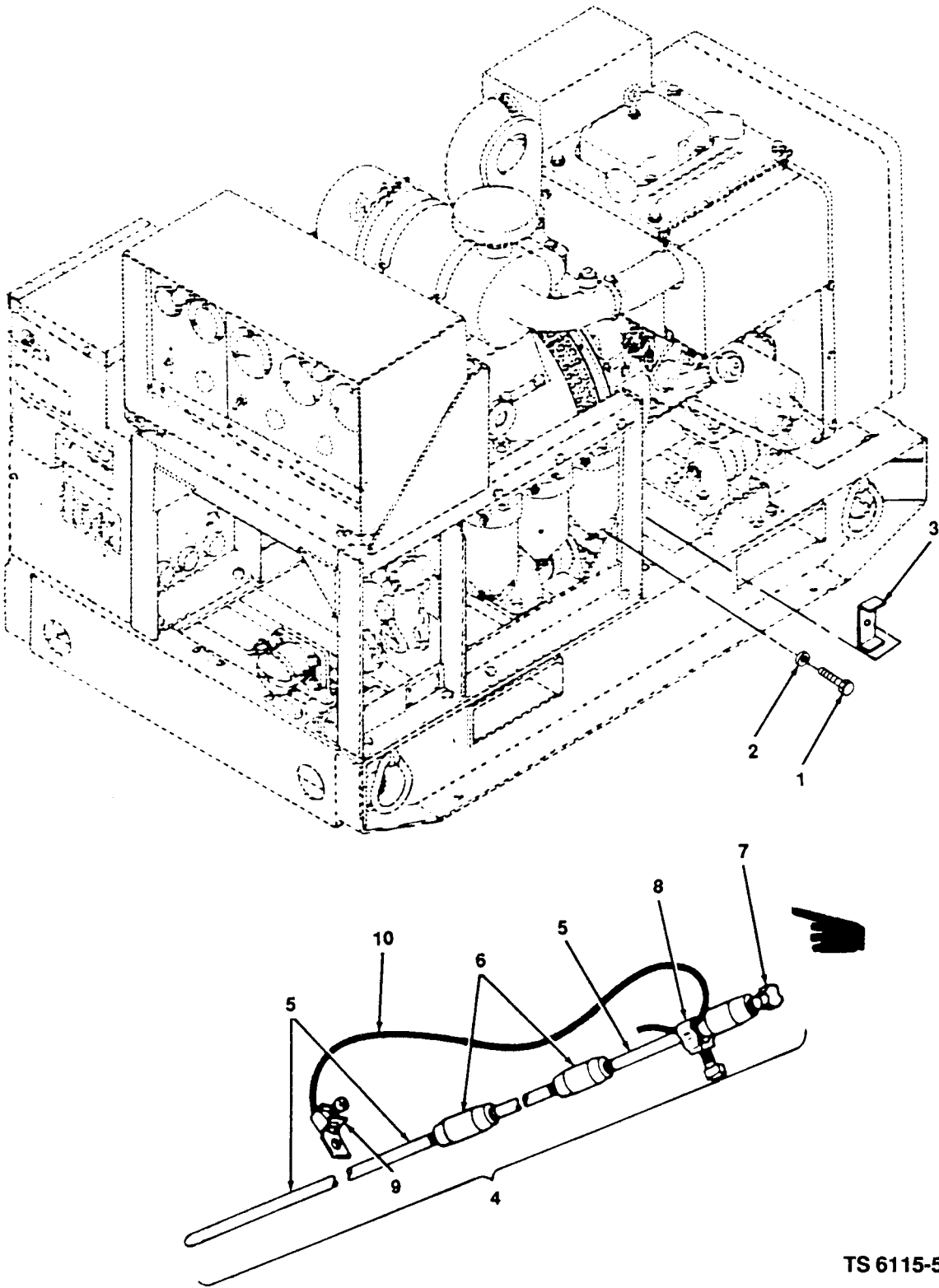


Figure 1. Battery assembly



SECTION II  
 REPAIR PARTS LIST  
 (4)

(1) ILLUS- TRATION		(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 ASSEMBLY													
1	1	MOOOO	AOOZZ	XB	AFOZZ				LEAD,ELECTRICAL:STORAGE BATTERY JUMPER 72-5085 (30554)	EA		1	1
1	2	PAOZZ	PAOZZ	XB	PAFZZ	D	050	5940-00-606-4968	TERMINAL,LUG: POSITIVE 72-5099 (30554) 70063 (79550)	EA		1	2
1	3	PAOZZ	PAOZZ	XB	PAFZZ	D	050	5940-00-606-4969	TERMINAL,LUG: NEGATIVE 72-5098 (30554) 70078 (79550)	EA		1	2
1	4	PAOZZ	PAOZZ	XB	PAFZZ	D	050	6145-01-047-0530	CABLE,POWER 2 AWG SINGLE CONDUCTOR BLACK MIL-C-5756 (81349)	FT	V		
1	5	MOOOO	AOOZZ	XB	AFOZZ			5940-01-054-6954	LEAD,ELECTRICAL:STORAGE BATTERY - NEGATIVE 72-5082 (30554)	EA		1	1
1	6	PAOZZ	PAOZZ	XB	PAFZZ	D	050	5940-00-606-4969	TERMINAL,LUG: NEGATIVE 72-5098 (30554) 70076 (79550)	EA		1	2
1	7	PAOZZ	PAOZZ	XB	PAFZZ	D	050	5940-01-054-6954	TERMINAL,LUG: NO.2 WIRE, 5/16 STUD 72-5319 (30554) 326896 (00779)	EA		1	1
1	8	PAOZZ	PAOZZ	XB	PAFZZ	D	050	6145-01-047-0530	CABLE,POWER 2 AWG SINGLE CONDUCTOR, BLACK MIL-C-5756 (81349)	FT	V		
1	9	MOOOO	AOOZZ	XB	AFOZZ			6140-01-193-7683	LEAD,ELECTRICAL: STORAGE BATTERY - POSITIVE 72-5083 (30554)	EA		1	1
1	10	PAOZZ	PAOZZ	XB	PAFZZ	D	050	5940-00-606-4968	TERMINAL, LUG: POSITIVE 72-5099 (30554) 70083 (79550)	EA		1	1
1	11	PAOZZ	PAOZZ	XB	PAFZZ	D	050	5940-00-686-6880	TERMINAL, LUG: NO. 2 WIRE, 5/16 STUD MS25189-119 (96906)	EA		1	2
1	12	PAOZZ	PAOZZ	XB	PAFZZ	D	050	6145-01-047-0530	CABLE, POWER 2 AWG SINGLE CONDUCTOR, BLACK MIL-C-5756 (81349)	FT	V		
1	13	PAOZZ	PAOZZ	XB	PAFZZ	D	005	5970-00-914-3117	SLEEVEING, INSULATION M23053/5-109 (81349)	FT	V		
1	14	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-767-0445	NUT,PLAIN,HEX: 5/16-18 MS51971-2 (96906)	EA		6	8
1	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-802-4701	WASHER, FLAT: 3/8, SST MS15795-813 (96906)	EA EA		6 6	6 6
1	16	PBOZZ	XBOZZ	XB	XBOZZ			6140-01-049-1019	FRAME, BATTERY: TOP 72-5089 (30554) 416-0642 (44940)	EA		1	1
1	17	PAOZZ	PAOZZ	PAFZZ	PAOZZ		370	6140-00-057-2554	BATTERY, STORAGE: 12 VOLT, LEAD ACID MS35000-3 (96906)	EA		2	2
1	18	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-01-049-9127	BOLT, HOOK 72-5094 (30554) 416-0513 (44940)	EA		6	6
1	19				PAOZZ	D	010	5940-00-738-6272	COVER, BATTERY TERMINAL 10942521 (19207)	EA		4	4
1	20	PAOZZ						6140-00-541-6716	CAP BATTERY MS75046-2 (96906)	EA		6	12

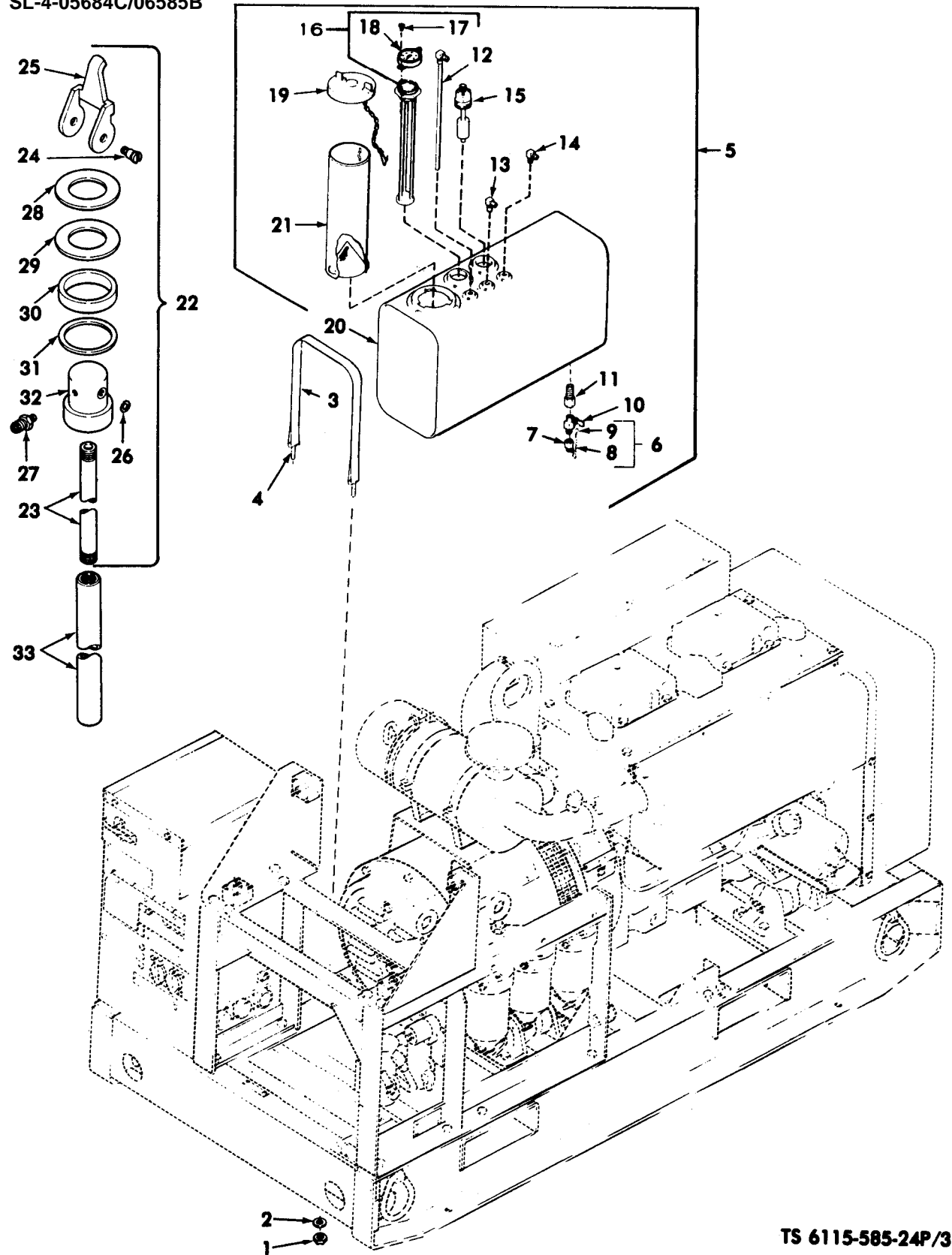


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FIGURE 2. Ground rod assembly

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 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	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
									GROUP 02 ROD ASSEMBLY,GROUND				
2	1	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-00-225-8504	BOLT,MACHINE: 5/16-18 X 2 UNC-2A MS90725-40 (96906)		EA	2	4
2	2	PAOZZ	PAOZZ	XB	PAOZZ	D	010	5310-00-407-9566	WASHER,LOCK: SPLIT,HELICAL, 5/16 MS35338-45 (96906)		EA	2	54
2	3	PAOZZ	MFOZZ	XB	XBOZZ			5340-01-049-9556	CLAMP,RETAINING: GROUND ROD AND FUEL PIPE, EXTENSION 72-5057 (30554) 403-0949 (44940)		EA	2	2
2	4	PAOZZ	PAOZZ	XB	PAOZZ	D	009	5975-00-878-3791	ROD,GROUND: WITH ATTACHMENTS WR550A3B (81348) MILR11461-2-2 (81349)		EA	1	1
2	5	PAOZZ						5975-01-143-7340	ROD,GROUND HLP1053A (56681) 6253S (81790)		EA	3	
2	6	PAOZZ						5975-00-794-2523	COUPLING,GROUND ROD GRC58 (73616) PBODS (74159)			3	
2	7	PAOZZ						5975-00-249-9927	DRIVE HEAD GRB58 (73616) P60DS (74159)			1	
2	8	PAOZZ						5999-00-186-3912	CLAMP,ELECTRICAL 70-80174 (04655) J-AB 5/8H (81790)			1	
2	9	PAOZZ						5940-00-271-9504	TERMINAL LUG L3A-70 (01667) 332-142 (44946)			1	
2	10	PAOZZ						6145-01-226-9164	WIRE,ELECTRICAL,FT. QQW343C06B1B				



TS 6115-585-24P/3

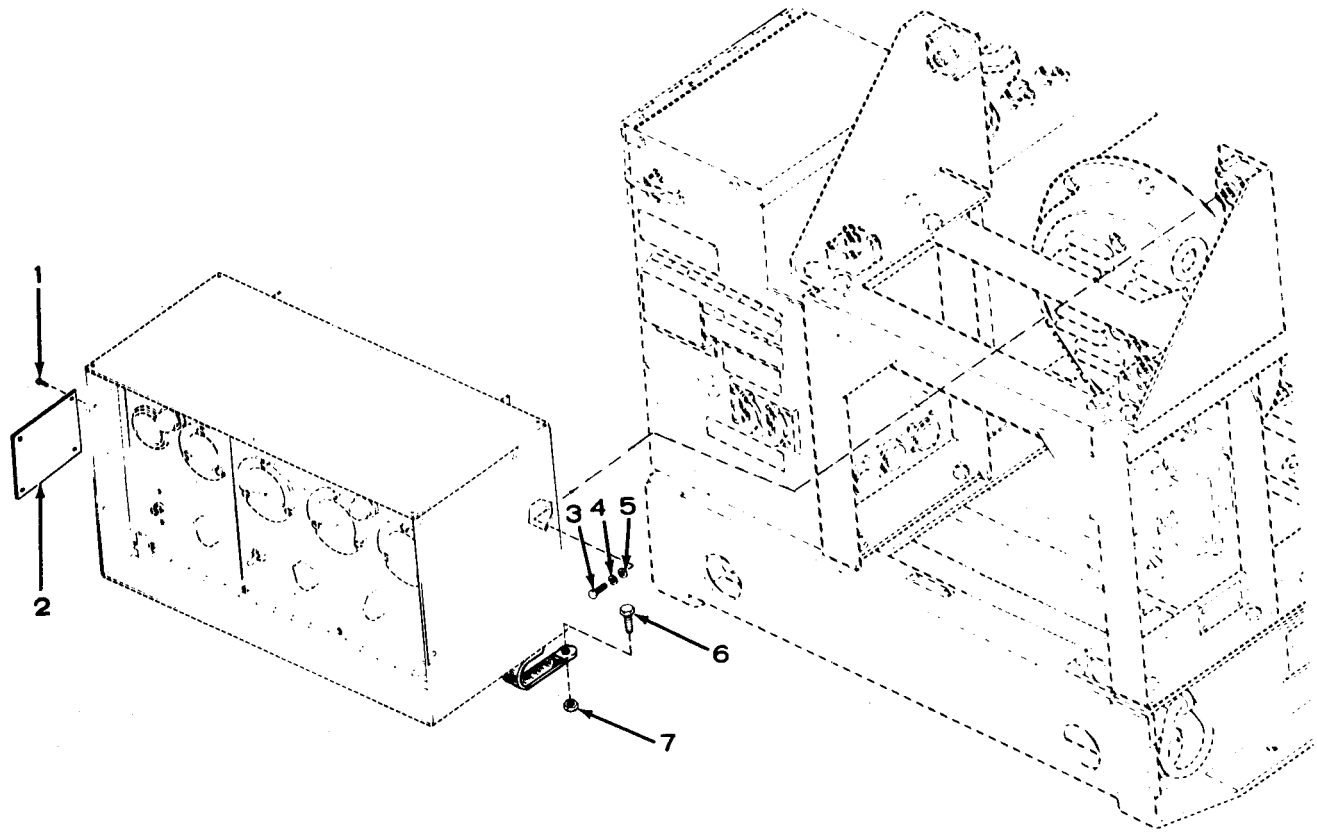
FIGURE 3. Fuel tank assembly

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	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
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 03 TANK ASSEMBLY, FUEL													
3	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-807-1469	NUT, SELF-LOCKING, HEX: 5/16-24 MS21042-5 (96906)	EA		4	4
3	2	PAOZZ	PAOZZ	XB	PAFZZ	D	010	5310-00-081-4219	WASHER, FLAT: 5/16 MS27183-12 (96906)	EA		4	13
3	3	PBOOO	XBOZZ	XB	XBFFZ			5340-01-049-0398	STRAP, RETAINING 72-5066 (30554)	EA		2	2
3	4	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5306-01-049-9128	BOLT, TEE HEAD: 5/16-24 UNF-2A 72-5097 (30554) 31-2-1 (00671)	EA		2	4
3	5	PBOFF	AFOFF	AHHHH	APFZZ			2910-01-044-8235	TANK, ASSEMBLY, FUEL 72-5108 (30554) 159-0993 (44940)	EA		1	1
3	6	PAOZZ	PAOZZ	AOOOO	APFZZ			4730-00-812-1333	CAP, TUBE 69-539-2 (30554) 502-0318 (44940)	EA		1	2
3	7	XAOZZ	PAOZZ	XB	PAFZZ	D	005	4730-01-052-6015	CAP 8129X4 (79470)	EA		1	2
3	8	XAOZZ	PAOZZ	XB	PAFZZ	D	010	4010-00-809-2719	CHAIN RRC271 (81348)	FT	V		
3	9	XAOZZ	PAOZZ	XB	PAFZZ	D	005	4030-00-270-5436	HOOK MS87006-3 (96906)	EA		2	4
3	10	PAOZZ	PAOZZ	XB	PAFZZ	D	005	4820-00-595-3191	COCK, SHUTOFF: 72-5101 (30554) 695 (79470)	EA		1	1
3	11	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	009	4730-00-301-7470	ADAPTER, PIPE: 1/4 NPTF, BRASS 320UX4 (79470)	EA		1	2
3	12	PAOZZ	PAOZZ	XB	PAFZZ	D	005	4710-01-048-9626	TUBE ASSEMBLY, FUEL PICKUP 72-5076 (30554) 159-0975 (44940)	EA		1	1
3	13	PAOZZ	PAOZZ	XB	PAFZZ	D	006	4730-00-322-8375	ELBOW, PIPE: 90 DEG MALE, 1/2-20 THD, 1/4 NPTF, BRASS 2024-4-5B (01276)	EA		1	1
3	14	PAOZZ	PAOZZ	XB	PAFZZ	D	006	4730-00-278-4673	ELBOW, PIPE: 90 DEG MALE, 7/16-20 THD, 1/4 NPTF MS20822-4-4B (96906)	EA		1	1
3	15	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	050	5930-01-062-0690	SWITCH, FLOAT: FUEL LEVEL 72-5081 (30554) LS-29385 (94034)	EA		1	1
3	16	PAOOZ	PAOZZ	PAHZZ	PAFZZ	D	050	6680-01-038-3719	GAGE, LIQUID QUANTITY 72-5078 (30554) 8680-L14 (09393)	EA		1	1
3	17	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	009	5305-00-054-6650	SCREW, MACHINE MS51957-36 (96906)	EA		2	2
3	18	PAOZZ				D	009	5355-01-044-6442	DIAL, FUEL TANK 5-62 (09393)	EA		1	
3	19	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	027	2910-00-141-9758	CAP, FUEL TANK MS35645-1 (96906)	EA		1	1
3	20	PBOFF	PBOFF	XB	XBFFZ			2910-01-044-8234	TANK, FUEL: ENGINE 72-5199 (30554) 159-0991 (44940)	EA		1	1
3	21	PAOZZ	PAOZZ	XB	PAFZZ	D	008	2910-00-752-9138	STRAINER, FUEL MS90908-1 (96906)	EA		1	1
3	22	PAOZZ	PAOOO	XB	PAOOO		009	2910-00-066-1235	ADAPTER, FUEL DRUM 72-5092 (30554) 151-0823 (44940)	EA		1	1



(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	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
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 03 TANK ASSEMBLY,FUEL - CONTINUED													
3	23	XAOZZ	PAOZZ	XB	XBOZZ			4710-00-185-6948	PIPE,FUEL 13211E7543 (97403)		EA	1	1
3	24	XAOZZ	PAOZZ	XB	PAOZZ	D	008	5305-00-841-2681	SCREW,SHOULDER: FUEL ADAPTER 13211E7545 (97403)		EA	2	2
3	25	XAOZZ	XBOZZ	XB	XAOZZ			3740-00-902-1481	CLAMP,ADAPTER 13200E6363 (97403)		EA	1	1
3	26	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-209-1239	WASHER,LOCK: FUEL ADAPTER MS35335-60 (96906)		EA	2	2
3	27	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	002	4730-00-277-5115	NIPPLE,PIPE: HEX AN816-5-4 (88044)		EA	1	1
3	28	XAOZZ	PAOZZ	XB	PAOZZ	D	010	5310-00-571-5090	WASHER,FLAT: STEEL,FUEL ADAPTER 13200E6361 (97403)		EA	1	1
3	29	XAOZZ	PAOZZ	XB	PAOZZ	D	030	5325-00-408-2561	WASHER,RUBBER: FUEL ADAPTER 13211E7547 (97403)		EA	1	1
3	30	XAOZZ	PAOZZ	XB	PAOZZ	D	030	5330-00-402-5125	SEAL,RING: FUEL ADAPTER 13211E7546 (97403)		EA	1	1
3	31	XAOZZ	XBOZZ	XB	PAOZZ	D	010	5310-00-566-9502	WASHER,FLAT: BRASS,FUEL ADAPTER 13211E7544 (97403)		EA	1	1
3	32	XAOZZ	XBOZZ	XB	XAOZZ			3740-00-902-1479	HEAD,FUEL ADAPTER 13211E7548 (97403)		EA	1	1
3	33	PAOZZ	PAOZZ	XB	PAOZZ	D	002	4710-01-048-9169	PIPE,EXTENSION: FUEL ADAPTER 72-5302 (30554)		EA	1	1

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



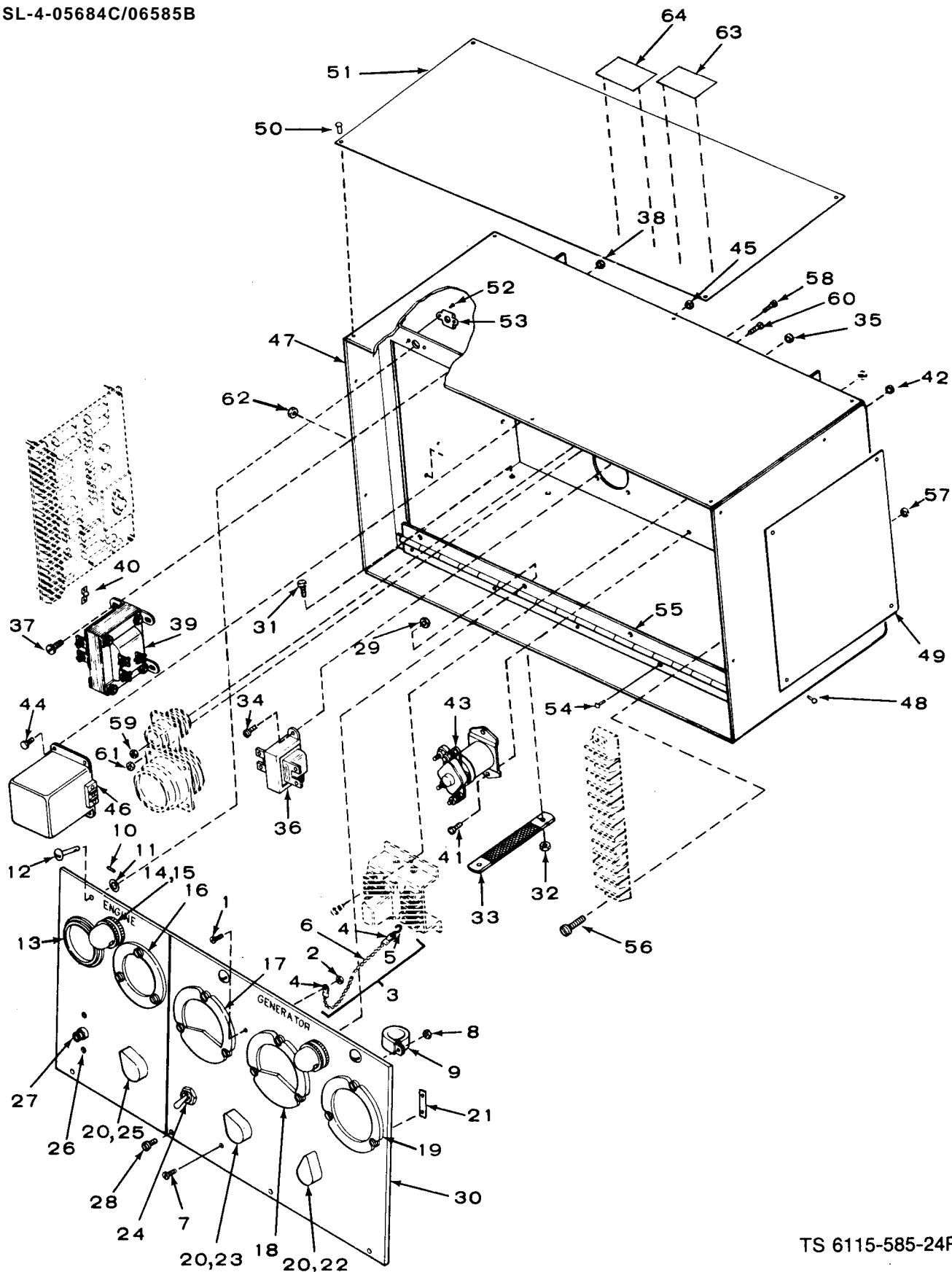
TS 6115-585-24P/4

FIGURE 4. Control cubicle assembly



(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	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
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 04 CONTROL CUBICLE ASSEMBLY													
4	1	PAOZZ	PAOZZ	XB	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554) RV630-4-2 (98996)		EA	4	30
4	2	PBOZZ	PAOZZ	XB	MDOZZ			9905-01-051-4165	PLATE, IDENTIFICATION: GENERATOR SET 73-0506-16 (30554)	A, C	EA	1	1
4	2	PAOHZ	XBOZZ	XB	MDOZZ			9905-01-167-1647	PLATE, IDENTIFICATION: GENERATOR SET 73-0506-17 (30554)	B	EA	1	1
4	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0506	SCREW, CAP, HEX HEAD: 1/4-28 X 3/4 UNF-2A MS90726-6 (96906)		EA	4	4
4	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER, LOCK: 1/4IN. MS35338-44 (96906)		EA	4	67
4	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-01-049-4076	WASHER, FLAT, SPECIAL 72-5217-2 (30554) 526-1130 (44940)		EA	4	5
4	6	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-022-1093	SCREW, ASSEMBLED WASHER: PAN HEAD, 10-24 X 3/4 UNC-2A 69-662-52 (30554) P-15121-52 (45722)		EA	1	1
4	7	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-094-3421	NUT, ASSEMBLED WASHER, HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	1	24

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/5

FIGURE 5. Control cubicle front panel—exploded view

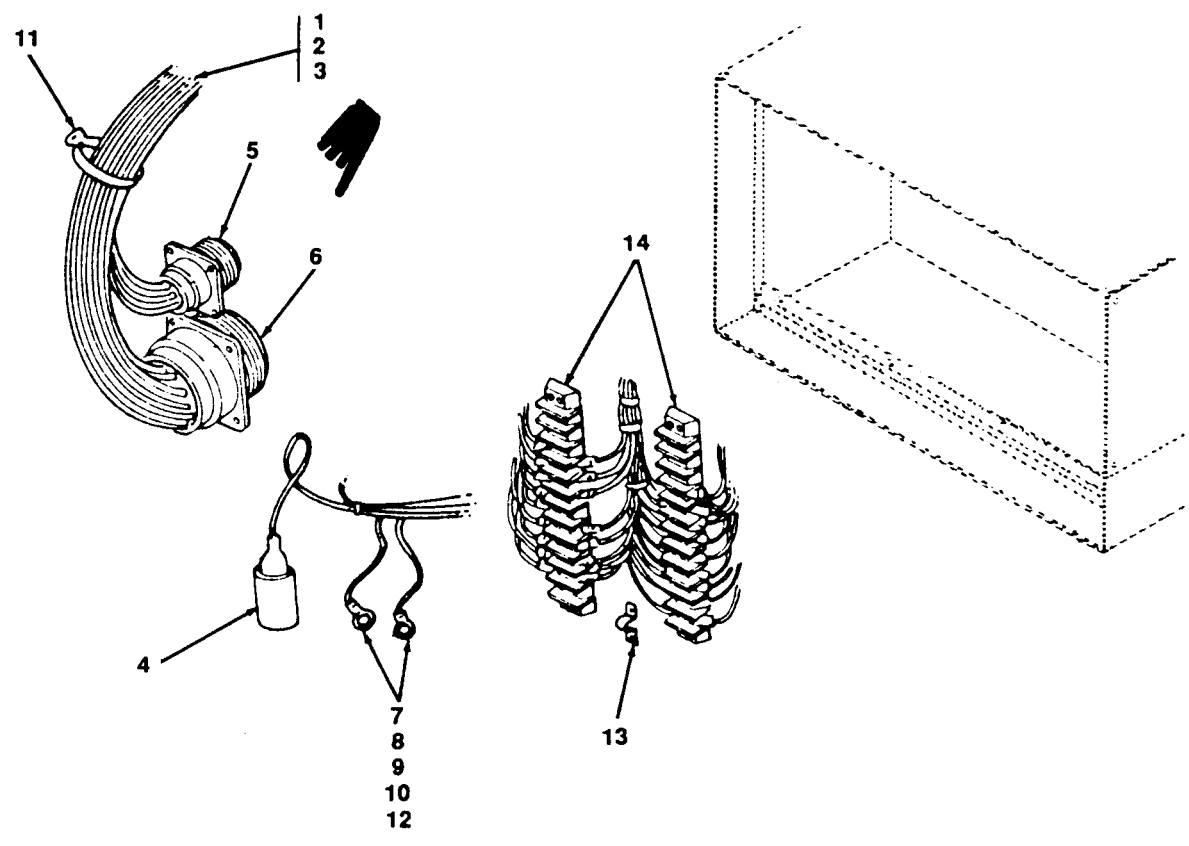
(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION		(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR							
GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED														
5		PBOHH	AFOFF	AHHHH	AFHHH			6110-01-051-0178	CONTROL,GENERATOR SET 72-5000 (30554)	A,C	EA	1	1	
5		AFOFF	AFOFF	AHHHH	AFHHH				CONTROL,GENERATOR SET 72-5100 (30554)	B	EA	1	1	
5	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6193	SCREW,MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)		EA	1	10	
5	2	PAOZZ	PAOZZ	PAZZZ	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	1	32	
5	3	MOOOO	A00ZZ	XB	XBZZZ				HOLDER,DOOR 72-5003 (30554)		EA	1	1	
5	4	PAOZZ	PAOZZ	XB	XBZZZ			5940-01-054-6955	TERMINAL,LUG 72-5324 (30554) 485015-1 (00779)		EA	2	2	
5	5	PAOZZ	PAOZZ	PAFZZ	XBZZZ			4030-00-780-9350	HOOK,CHAIN: DOOR HOLDER MS87006-13 (96906)		EA	1	1	
5	6	PAOZZ	PAOZZ	XB	XBZZZ			4020-00-618-0261	ROPE,NYLON: DOOR HOLDER, 1/4 IN. DIA MILRL17343-1-4 (81349)		FT	V		
5	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6193	SCREW,MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)		EA	1	10	
5	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2A 69-561-3 (30554) 511-081800-00 (78189)		EA	1	32	
5	9	PAOZZ	PAOZZ	XB	PAFZZ	D	013	5340-00-724-7038	CLAMP,LOOP MS21333-76 (96906)		EA	1	2	
5	10	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	006	5315-00-449-2945	PIN,CROSS: DOOR LATCH 69-695 (30554) 99836 (76530)		EA	3	4	
5	11	PAOZZ	PAOZZ	PAOZZ	PAFZZ	D	050	5325-00-099-8827	GROMMET: DOOR LATCH 69-766 (30554) 295901-2 (76530)		EA	3	3	
5	12	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5325-00-599-8854	STUD,FASTENER: DOOR LATCH 69-694-8 (30554) 98292-3-290 (76530)		EA	3	4	
5	13	PAFZZ	PAOZZ	PBZZZ	PAFZZ		013	6625-00-321-6365	VOLTMETER,DC MS24532-2 (96906)		EA	1	1	
5	14	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	230	6240-00-155-7878	LAMP,INCANDESCENT: PANEL 69-594 (30554) 6S6-30V (08805)		EA	2	2	
5	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	6210-00-935-6919	LAMPHOLDER 69-593 (30554) 47-0901-2900-201 (72619)		EA	2	2	
5	16	PAOZZ	PAOZZ	PBZZZ	PAFZZ		004	6645-00-089-8842	METER,TIME TOTALIZING 72-5321 (30554) M3971/1-5 (81349)		EA	1	1	
5	17	PAFZZ	PAOZZ	PBZZZ	PAFZZ		005	6625-01-038-6869	METER,FREQUENCY 72-5015 (30554) 25R310586 (55026)	A,C	EA	1	1	
5	17	PAFZZ	PAOZZ	PBZZZ	PAFZZ		005	6695-01-095-7044	METER,FREQUENCY 72-5016 (30554) 369-053 (55026)	B	EA	1	1	

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED													
5	18	PAFZZ	PAOZZ	PBHZZ	PAFZZ		030	6625-01-038-6829	AMMETER 72-5007-1 (30554) 55-RS10585 (55026)	A, C	EA	1	1
5	18	PAFZZ	PAOZZ	PBHZZ	PAFZZ		030	6625-01-110-6829	AMMETER 72-5007-2 (30554) 55RS10656 (55026)	B	EA	1	1
5	19	PAFZZ	PAOZZ	PBHZZ	PAFZZ		013	6625-01-038-6826	VOLTMETER, AC 72-5008 (30554)		EA	1	1
5	20	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	050	5355-00-899-9014	KNOB MS91528-2K4B (96906)		EA	3	3
5	21	XBOZZ	XBOZZ	XB	XPBZZ				STRAP, BOND: METER 13211E6934-1 (97403)		EA	1	1
5	22	PAOZZ	PAOZZ	PAFZZ	PAFZZ		036	5905-00-051-7677	RHEOSTAT 72-5314 (30554) RF111FD102KA (44655) M22-04-00201FD (81349)		EA	1	1
5	23	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	050	5930-01-046-6949	SWITCH, ROTARY 72-5009 (30554) 32905LE (02121)		EA	1	1
5	24	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	060	5930-00-655-1514	SWITCH, TOGGLE MS35058-22 (96906)		EA	1	1
5	25	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	050	5930-01-055-9251	SWITCH, ROTARY 72-5011 (30554) 76902LA (02121)		EA	1	1
5	26	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-036-6968	SCREW, ASSEMBLED WASHER: PAN HEAD 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)		EA	2	12
5	27	PAOZZ	PAOZZ	XB	PAFZZ		050	5925-01-070-4487	CIRCUIT BREAKER MS25244-P-7-1-2 (96906)		EA	1	1
5	28	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW, MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)		EA	4	12
5	29	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-094-3421	NUT, ASSEMBLED WASHER, HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	4	24
5	30	XBOZZ	XBOFF	XB	XPBZZ			5975-01-225-0460	PANEL, BLANK 72-5002 (30554)		EA	1	1
5	31	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-036-6906	SCREW, ASSEMBLED WASHER: PAN HEAD, 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)		EA	1	8
5	32	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-094-3421	NUT, ASSEMBLED WASHER, HEX: 10-24 UNC-2B 69-561-1 (30554) 511-101800-00 (78189)		EA	1	24
5	33	XBOZZ	XBOZZ	XB	XPBZZ			5340-01-233-8305	STRAP, GROUND 72-5006-1 (30554) 337-0033 (49440)		EA	1	1
5	34	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6191	SCREW, MACHINE: PAN HEAD, 8-32 X 3/8 UNC-2A MS35206-243 (96906)		EA	2	12
5	35	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-052-3632	NUT, ASSEMBLED WASHER, HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	2	32

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 04 CONTROL CUBICLE ASSEMBLY-CONTINUED			
5	36	PAOZZ PAOZZ	XB PAFZZ	009 5950-01-052-9854	TRANSFORMER, POWER STEPDOWN 72-5004 (30554) P8202 (83325)	EA 1	1
5	37	PAOZZ PAOZZ	PAFZZ D	008 5305-00-984-6191	SCREW, MACHINE: PAN HEAD, 8-32 X 3/8 UNC-2A MS25206-243 (96906)	EA 4	12
5	38	PAOZZ PAOZZ	XB PAFZZ D	008 5310-00-052-3632	NUT, ASSEMBLED WASHER, HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)	EA 4	30
5	39	PAOZZ PAOZZ	XB PAFZZ	009 5950-01-055-1266	TRANSFORMER, POWER STEPDOWN 72-5005 (30554) P8093 (83325)	EA 1	1
5	40	PAOZZ PAFZZ	PAFZZ XBFZZ	5940-00-632-7234	LINK, TERMINAL CONNECTING 69-651-1 (30554) 600J (75382)	EA 4	4
5	41	PAOZZ PAOZZ	PAFZZ D	008 5305-00-984-6191	SCREW, MACHINE: PAN HEAD, 8-32 X 3/8 UNC-2A MS35206-243 (96906)	EA 4	12
5	42	PAOZZ PAOZZ	XB PAFZZ D	008 5310-00-052-3632	NUT, ASSEMBLED WASHER, HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)	EA 4	32
5	43	PAOZZ PAOZZ	PAHZZ PAFZZ	050 5945-00-686-6877	RELAY, ARMATURE: 50 AMP MS24166D1 (96906)	EA 2	2
5	44	PAFZZ PAFZZ	PAFZZ AFZZ D	008 5305-00-984-6193	SCREW, MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)	EA 4	10
5	45	PAFZZ PAFZZ	XB PAFZZ D	008 5310-00-052-3632	NUT, ASSEMBLED WASHER, HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)	EA 4	32
5	46	PAFZZ PAFZZ	XB PAFZZ	004 6625-01-046-5763	CONVERTER, FREQUENCY-60 HZ 72-5019 (30554) 3128 (15309)	A, C EA 1	1
5	46	PAFZZ PAFZZ	XB PAFZZ	004 6625-01-095-7045	CONVERTOR, FREQUENCY-400 HZ 72-5046 (30554) 3139 (15309)	B EA 1	1
5	47	PBOFH XBFFF	XB XBFZZ	6110-01-051-0348	CONTROL BOX 72-5001 (30554)	A, C EA 1	1
5	47	PBOFH XBFFF	XB XBFZZ		CONTROL BOX 72-5335 (30554)	B EA 1	1
5	48	PAOZZ PAFZZ	XB XBOZZ	5320-01-049-8263	RIVET 72-5018 (30554) RV630-4-2 (98996)	EA 4	30
5	49	PBOZZ PAFZZ	XB MDOZZ	9905-01-047-5580	PLATE, INSTRUCTION 72-5012 (30554)	EA 1	1
5	50	PAOZZ PAFZZ	XB XBOZZ	5320-01-049-8263	RIVET 72-5018 (30554) RV630-4-2 (98996)	EA 6	30
5	51	PAOZZ PAOZZ	XB MDOZZ	9905-01-047-8351	PLATE, INFORMATION 72-5305 (30554)	A, C EA 1	1
5	51	PAOZZ PAOZZ	XB MDOZZ	9905-01-211-6843	PLATE, INFORMATION 72-5315 (30554)	B EA 1	1
5	52	PAOZZ PAFZZ	XB XBOZZ	5320-00-241-6020	RIVET, SOLID: RECEPTACLE MOUNTING MS20427-404 (96906)	EA 6	8
5	53	PAOZZ PAFZZ	XB PAFZZ D	008 5325-00-449-2967	RECEPTACLE, FLOATING STUD 69-693-2 (30554) 99947-P.130 (76530)	EA 3	4



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
5	54	PAOZZ	PAFZZ	XB	XB			5320-00-994-7076	RIVET, SOLID: HINGE MOUNTING MS20613-4P4		EA	5	5
5	55	PAFZZ	PAOZZ	XB	XB			5340-01-053-7130	HINGE, BUTT: CONTINUOUS MS35823-6C (96906)		FT	V	
5	56	PAOZZ	PAOZZ	PAZZZ	PAFZZ	D	008	5305-00-984-6195	SCREW, MACHINE: PAN HEAD 8-32 X 3/4 UNC-2A MS35206-247 (96906)		EA	4	10
5	57	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-052-3632	NUT, ASSEMBLED WASHER, HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	4	32
5	58	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-2997	SCREW, MACHINE: PAN HEAD, 4-40 X 3/8 UNC-2A MS35206-215 (96906)		EA	4	20
5	59	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-836-3520	NUT, ASSEMBLED WASHER, HEX: 4-40 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)		EA	4	20
5	60	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6193	SCREW, MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)		EA	4	10
5	61	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-052-3632	NUT, ASSEMBLED WASHER, HEX: 8-32 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)		EA	4	32
5	62	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT, ASSEMBLED WASHER, HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	4	48
5	63	PAOZZ	PAOZZ	XB	MDOZZ			9905-01-121-4988	DECAL, SCHEMATIC, FIELD FLASHING CIRCUIT 775003 (30554)	A	EA	1	1
5	64	PBOZZ	PAOZZ	XB	MDOZZ			9905-01-108-0529	DECAL, SCHEMATIC, REVERSE POLARITY MODULE 77-5004 (30554)	A	EA	1	1



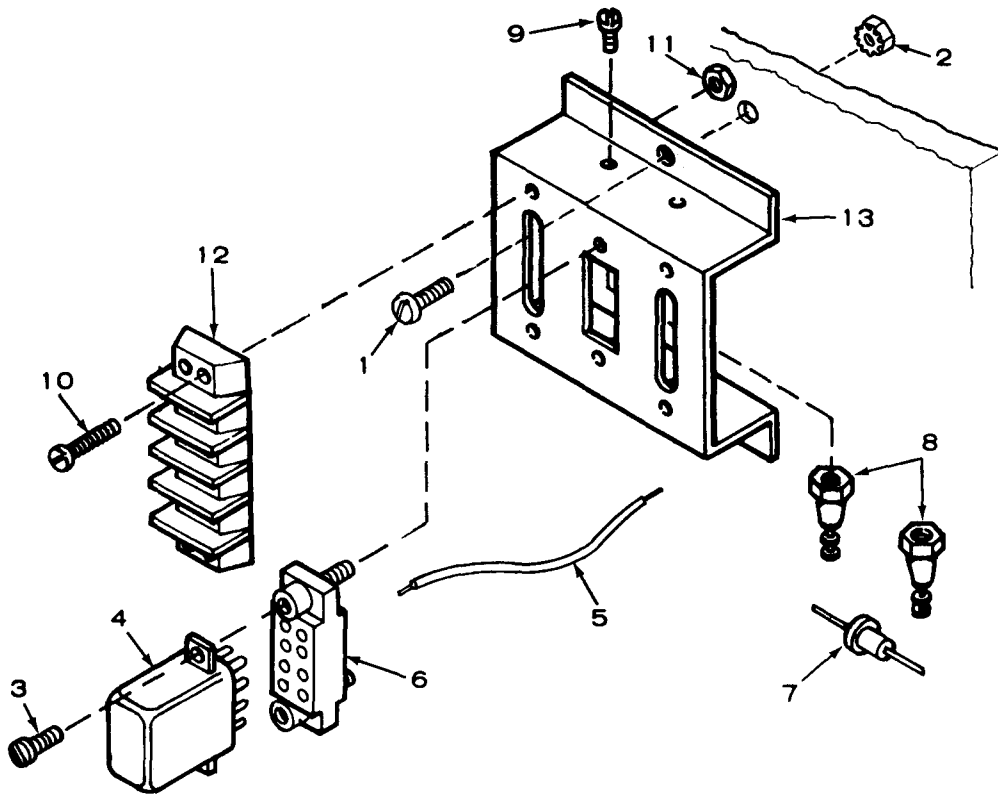
TS 6115-585-24P/6

FIGURE 6. Control cubicle wiring harness



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
				GROUP 04 CONTROL CUBICAL ASSEMBLY - CONTINUED								
6	PAFZZ	AFZZZ	XB	PAFZZ		6110-01-049-0429	WIRING HARNESS, CONTROL BOX 72-5013 (30554) 338-0568 (44940)	EA	1	1		
6	1	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-7513	WIRE, ELECTRICAL: 10 AWG, WHITE M5086/2-10-9 (81349)	FT	V	
6	2	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-7514	WIRE, ELECTRICAL: 12 AWG, WHITE M5086/2-12-9 (81349)	FT	V	
6	3	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6605	WIRE, ELECTRICAL: 16 AWG, WHITE M5086/2-16-9 (81349)	FT	V	
6	4	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-115-2307	CONNECTOR, PLUG, ELECTRICAL MS27144-2 (96906)	EA	1	4
6	5	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-837-7930	CONNECTOR, RECEPTACLE, ELECTRICAL MS3100R20-22P (96906)	EA	1	1
6	6	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-853-3170	CONNECTOR, RECEPTACLE, ELECTRICAL MS3100R32-7P (96906)	EA	1	1
6	7	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL, LUG MS25036-112 (96906)	EA	4	36
6	8	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8179	TERMINAL, LUG MS25036-107 (96906)	EA	92	111
6	9	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4774	TERMINAL, LUG MS25036-153 (96906)	EA	13	51
6	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-230-0515	TERMINAL, LUG MS25036-154 (96906)	EA	6	6
6	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-283-5280	TERMINAL, LUG MS25036-106 (96906)	EA	23	34
6	12	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-204-8990	TERMINAL, LUG 72-5320 (30554) 35149 (00779)	EA	7	7
6	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5940-00-519-2714	LINK, TERMINAL 69-651-2 (30554) 601J (75382)	EA	5	6
6	14	PAFZZ	PAFZZ	XB	XB	FZZ		5940-00-988-0317	TERMINAL BOARD 38TB-14 (81349)	EA	2	2
6	15	PAFZZ	PAFZZ	PAFZZ	PAFZZ		050	5961-01-092-9505	REVERSE POLARITY MODULE 77-5001 (30554) B686 (06288)	EA	1	1
6	16	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5975-00-074-2072	STRAP, TIEDOWN MS3367-1-9 (96906)	EA	46	127

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/7

FIGURE 7. Relay panel assembly—exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED			
7	1	PAOZZ PAOZZ PAFZZ PAFZZ D	008 5305-00-984-6191	SCREW,MACHINE: PAN HEAD,8-32 X 3/8 UNC-2A MS35206-243 (96906)	EA	2	12
7	2	PAOZZ PAOZZ XB PAFZZ D	008 5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)	EA	2	32
7		PBOOO AFOFF AHOHH AFFFF	6115-01-049-0966	PANEL ASSEMBLY,RELAY 72-5010 (30554)	EA	1	1
7	3	PAOZZ PAFZZ XB PAFZZ D	008 5305-00-036-6967	SCREW,ASSEMBLED WASHER: PAN HEAD, 6-32 X 1/4 UNC-2A 69-662-16 (30554) P-15121-16 (45722)	EA	2	2
7	4	PAOZZ PAFZZ PAHZZ PAFZZ	050 5945-00-435-1833	RELAY,ARMATURE: 10 AMP M5757-23-003 (81349)	EA	1	1
7	5	PAOZZ PAFZZ XB PAFZZ D	080 5145-00-578-6602	WIRE,ELECTRICAL: 18 AWG,WHITE M5086/2-18-9 (81349)	FT	V	
7	6	PAOZZ PAFZZ XB PAFZZ D	020 5935-00-210-8648	SOCKET,RELAY 69-547 (30554) VB8/LVA11-80000300-1147 (05574)	EA	1	1
7	7	PAOZZ PAFZZ PAGZZ PAFZZ	005 5961-00-702-5763	SEMICONDUCTOR DEVICE,DIODE 69-740 (30554) MR1034A (04713) 1N4722 (80131)	EA	2	2
7	8	PAOZZ PAFZZ XB PAFZZ D	008 5940-00-915-9201	TERMINAL,STUD: WITH INSULATOR STANDOFF MIL-T-55155-20 (81349) SE20XD02 (81349)	EA	4	4
7	9	PAOZZ PAFZZ XB PAFZZ D	008 5305-00-224-1095	SCREW,ASSEMBLED WASHER: PAN HEAD, 4-40 X 1/4 UNC-2A 69-662-1 (30554) P-15121-1 (45722)	EA	4	4
7	10	PAOZZ PAFZZ PAFZZ PAFZZ D	008 5305-00-889-3001	SCREW,MACHINE: PAN HEAD,6-32 X 5/8 UNC-2A MS35206-231 (96906)	EA	4	8
7	11	PAOZZ PAFZZ XB PAFZZ D	008 5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	EA	4	48
7	12	PAOZZ PAFZZ XB XBFZZ	5940-00-983-6065	TERMINAL BOARD MLT55164-4-40TB4 (81349)	EA	2	2
7	13	XBOZZ XBFZZ XB XBFZZ		BRACKET, RELAY 72-5014 (30554) 301-3310 (44940)	EA	1	1

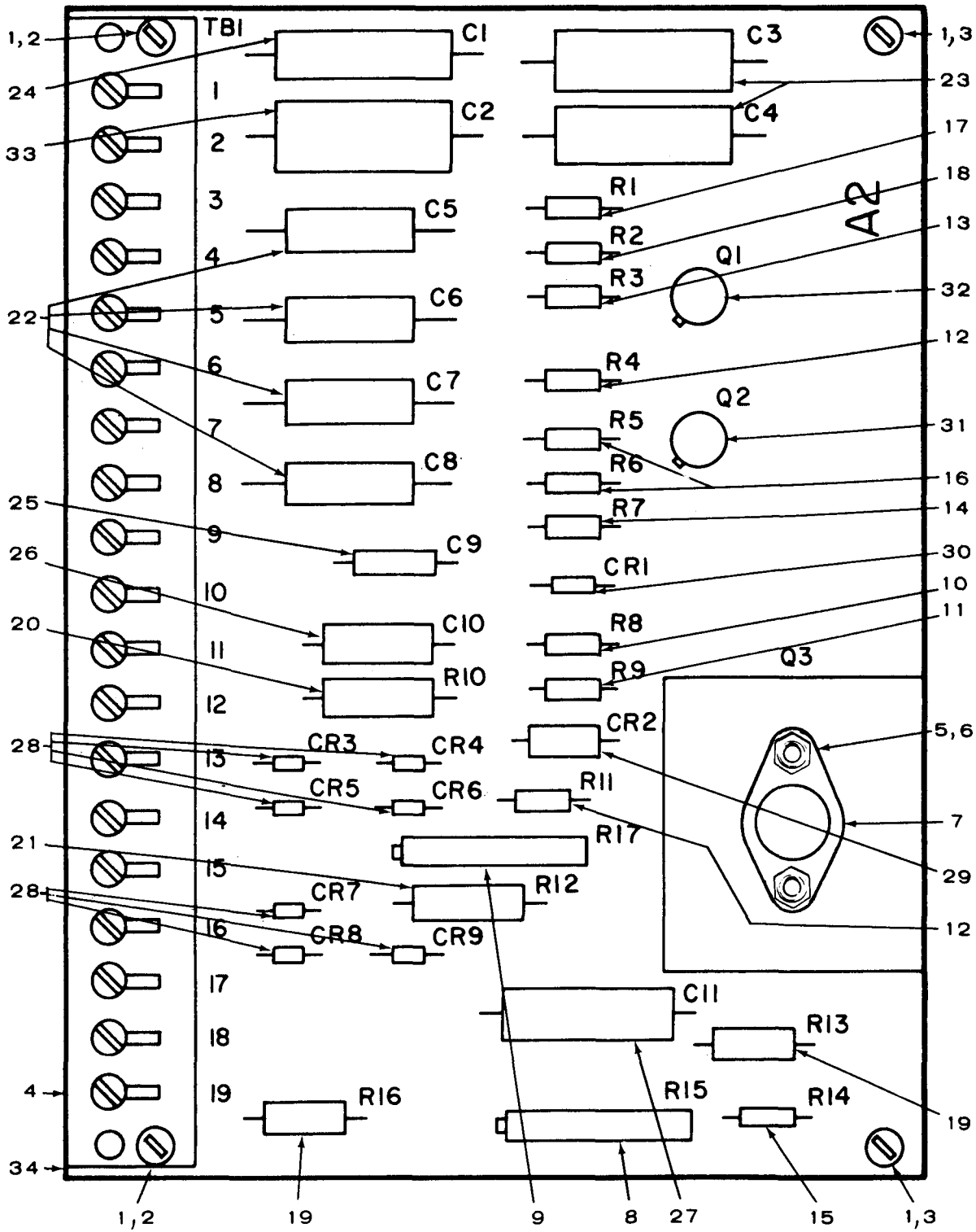


FIGURE 8. Voltage regulator

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP		
GROUP 04 CONTROL CUBICLE ASSEMBLY- CONTINUED													
8		PAFHH	PAFFF	PDDGG	PAFHH		090	6115-01-037-9650	REGULATOR, VOLTAGE-60 HZ 72-5020 (30554)	A,C	EA	1	1
8	1	PAFZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT, ASSEMBLED WASHER, HEX: 6-32 UNC-2B VOLTAGE REG MTG 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	4	50
8	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6221	SCREW, MACHINE: PAN HEAD, 6-32 X 1 UNC-2A, VOLTAGE REG MTG MS35206-234 (96906)	A,C	EA	2	4
8	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-4992	SCREW, MACHINE: PAN HEAD, 6-32 X 3/4 MS35206-232 (96906)	A,C	EA	2	6
8	4	PAFZZ	PAFZZ	XB	XBHZZ			5940-00-983-6079	TERMINAL BOARD MILT55164-4-40TB19 (81349)	A,C	EA	1	1
8	5	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-4988	SCREW, MACHINE: PAN HEAD, 6-32 X 3/8 UNC-2A, TRANS MTG MS35206-228 (96906)	A,C	EA	2	2
8	6	PAHZZ	PAFZZ	XB	PAHZZ	D	008	5310-00-063-7360	NUT, ASSEMBLED, WASHER, HEX: 6-32 UNC-2B, TRANS MTG 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	2	50
8	7	PAHZZ	PAFZZ	XB	PAHZZ		050	5961-00-468-2765	TRANSISTOR: NPN JAN2N3584 (81349)	A,C	EA	1	1
8	8	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-139-1833	RESISTOR, VARIABLE: 2K OHMS, 3/4 WATT RT1202Y202 (81349)	A,C	EA	1	1
8	9	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-01-061-5551	RESISTOR, VARIABLE: 1K OHMS, 3/4 WATT RTR12DY102P (81349)	A,C	EA	1	1
9	10	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-106-9344	RESISTOR, FIXED, COMPOSITION: 100 OHMS, 1/2 WATT RCR20G101JS (81349)	A,C	EA	1	1
8	11	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-108-6922	RESISTOR, FIXED, COMPOSITION: 150 OHMS, 1/2 WATT RCR20G151JS (81349)	A,C	EA	1	1
8	12	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-104-8334	RESISTOR, FIXED, COMPOSITION: 330 OHMS, 1/2 WATT RCR20G331JS (81349)	A,C	EA	2	2
8	13	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-141-1168	RESISTOR, FIXED, COMPOSITION: 2.2K OHMS, 1/2 WATT RCR10G223JS (81349)	A,C	EA	1	1
8	14	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-141-1165	RESISTOR, FIXED, COMPOSITION: 6.8K OHMS, 1/2 WATT RCR20G682JS (81349)	A,C	EA	1	1
8	15	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-106-1282	RESISTOR, FIXED, COMPOSITION: 22K OHMS RCR20G682JS (81349)	A,C	EA	1	1
8	16	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-141-0599	RESISTOR, FIXED COMPOSITION: 39K OHMS, 1/2 WATT RCR20G393JS (81349)	A,C	EA	2	2
8	17	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-01-141-0596	RESISTOR, FIXED, COMPOSITION: 47K OHMS, 1/2 WATT RCR20G473JS (81349)	A,C	EA	1	1
8	18	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-104-8336	RESISTOR, FIXED, COMPOSITION: 100K OHMS, 1/2 WATT RCR20G104JS (81349)	A,C	EA	1	1
8	19	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-121-9861	RESISTOR, FIXED, COMPOSITION: 1K OHMS, 1 WATT RCR32G102JS (81349)	A,C	EA	2	2
8	20	PAHZZ	PAFZZ	XB	PAFZZ		050	5905-00-434-3013	RESISTOR, FIXED, FILM: 1690 OHMS, 1/2 WATT RNC70H1691FS (81349)	A,C	EA	1	1

CHANGE 4

29/(30 BLANK)



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED			
8	21	PAHZZ PAFZZ XB PAHZZ	050 5905-01-008-6666	RESISTOR, FIXED, FILM: 2490 OHMS, 1/2 WATT A, C RNR70H2491FS (81349)	A, C	EA 1	1
8	22	PAHZZ PAFZZ PAGZZ PAHZZ	050 5910-00-267-1767	CAPACITOR, FIXED PLASTIC DIELECTRIC: .22 MFD, 50 VOLT M39022-01-1573 (81349)	A, C	EA 4	4
8	23	PAHZZ PAFZZ PAGZZ PAHZZ	050 5910-01-011-3376	CAPACITOR, FIXED PLASTIC DIELECTRIC: .47 MFD, 200 VOLT M39022-02-1237 (81349)	A, C	EA 2	2
8	24	PAHZZ PAFZZ PAGZZ PAHZZ	050 5910-00-312-4433	CAPACITOR, FIXED, PLASTIC DIELECTRIC: .22 MFD, 200 VOLT M39022-02-1229 (81349)	A, C	EA 1	1
8	25	PAHZZ PAFZZ PAGZZ PAHZZ	050 5910-00-211-1261	CAPACITOR, FIXED ELECTROLYTIC: 3.3 MFD, 50 VOLT M39003-01-3085 (81349)	A, C	EA 1	1
8	26	PAHZZ PAFZZ PAGZZ PAHZZ	050 5910-00-189-2444	CAPACITOR, FIXED, ELECTROLYTIC: 12 MFD, 50 VOLT M39003-01-3096 (81349)	A, C	EA 1	1
8	27	PAHZZ PAFZZ PAGZZ PAHZZ	050 5910-00-175-4631	CAPACITOR, FIXED, ELECTROLYTIC: 150 MFD, 50 VOLT M39006-01-3075 (81349)	A, C	EA 1	1
8	28	PAHZZ PAFZZ PAGZZ PAHZZ	050 5961-00-914-9740	SEMICONDUCTOR DEVICE, DIODE JAN1N4246 (81349)	A, C	EA 7	13
8	29	PAHZZ PAFZZ PAGZZ PAHZZ	050 5961-00-853-1065	SEMICONDUCTOR DEVICE, DIODE JAN1N3026B (81349)	A, C	EA 1	1
8	30	PAHZZ PAFZZ PAGZZ PAHZZ	050 5961-00-852-7549	SEMICONDUCTOR DEVICE, DIODE 1N754A (81349)	A, C	EA 1	1
8	31	PAHZZ PAFZZ XB PAHZZ	050 5961-00-054-0046	TRANSISTOR: NPN JAN2N1711 (81349)	A, C	EA 1	1
8	32	PAHZZ PAFZZ XB PAHZZ	050 5961-00-949-1440	TRANSISTOR: PNP JAN2N2905 (81349)	A, C	EA 1	1
8	33	PAHZZ PAFZZ PAGZZ PAHZZ	050 5910-01-023-8228	CAPACITOR, FIXED, PLASTIC DIELECTRIC: .68 MFD, 200 VOLT M39022-02-1241 (81349)	A, C	EA 1	1
8	34	XAHZZ XA XB XAHZZ		PRINTED WIRING BOARD 72-5158 (30554)	A, C	EA 1	1

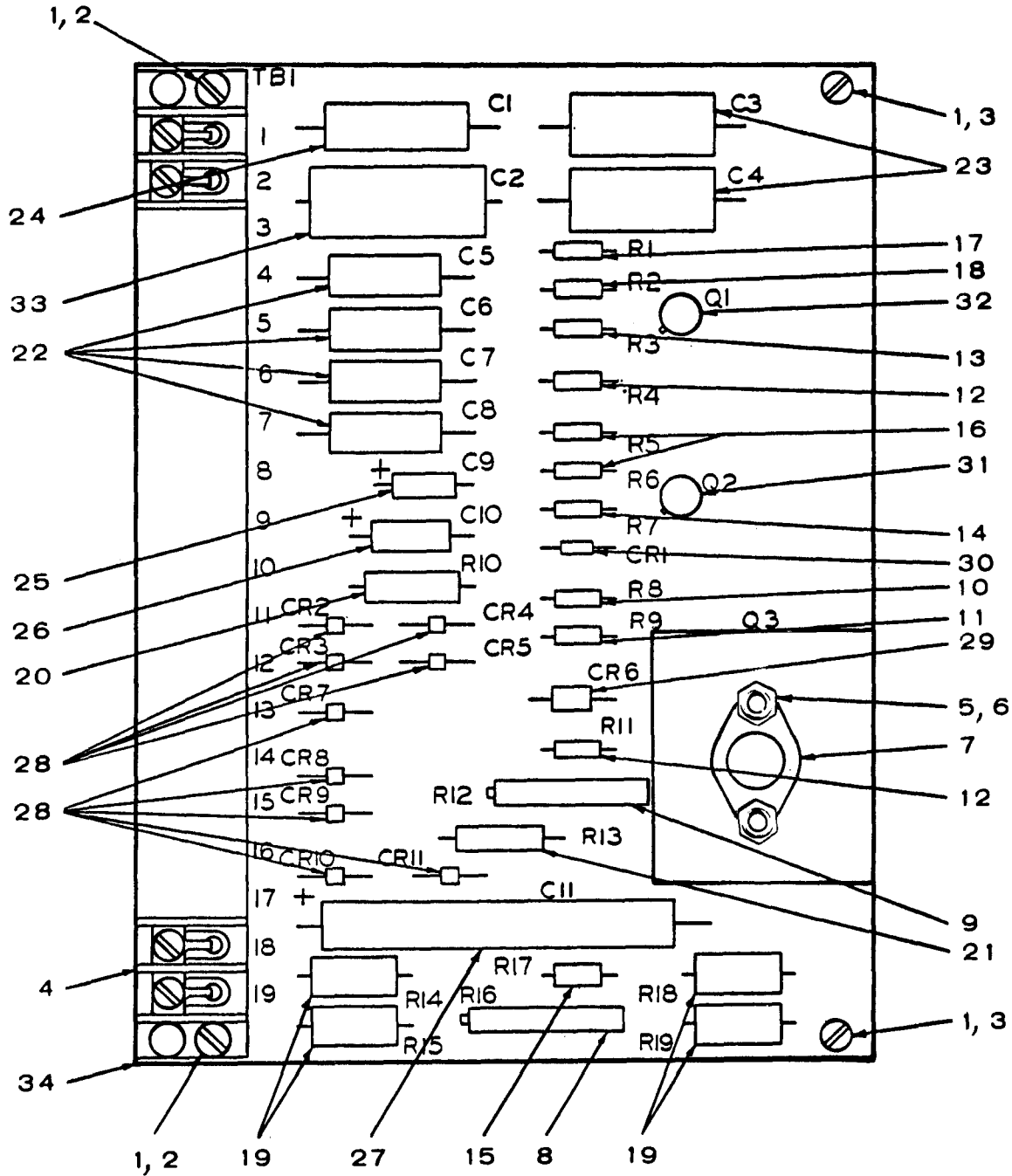


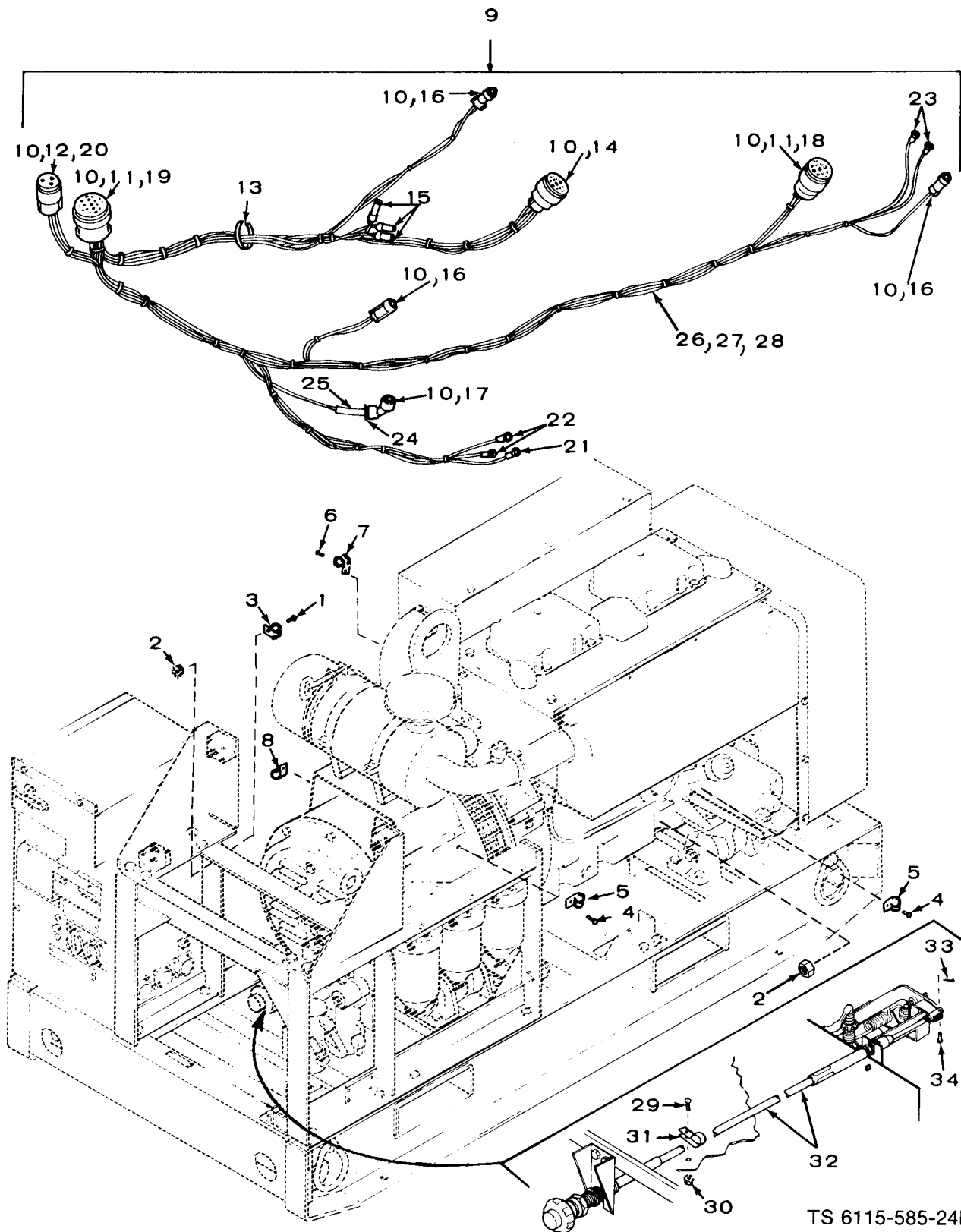
FIGURE 9. Voltage Regulator



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
				GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED									
9		PAFHH	PAFFF	PDDGG	PAFHH		090	6110-01-095-7440	REGULATOR,VOLTAGE - 400 HZ 72-5338 (30554) 332-2285 (44940)	B	EA	1	1
9	1	PAFZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B VOLTAGE REG MTG 69-561-2 (30554) 511-061800-00 (78189)	B	EA	4	50
9	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6221	SCREW,MACHINE: PAN HEAD,6-32 X 1 UNC-2A VOLTAGE REG MTG MS35206-234 (96906)	B	EA	2	4
9	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-4992	SCREW,MACHINE: PAN HEAD, 6-32 X 3/4 MS35206-232 (96906)	B	EA	2	6
9	4	PAFZZ	PAFZZ	XB	XB			5940-00-983-6079	TERMINAL BOARD MLLT55164-4-40TB19 (81349)	B	EA	1	1
9	5	PAFZZ	PAFZZ	PAZZZ	PAHZZ	D	008	5305-00-984-4988	SCREW,MACHINE: PAN HEAD,6-32 X 3/8 UNC-1B TRANS MTG MS35206-228 (96906)	B	EA	2	2
9	6	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER, HEX: 6-32 UNC-2B, TRANS MGT 69-561-2 (30554) 511-061800-00 (78189)	B	EA	2	50
9	7	PAHZZ	PAFZZ	XB	PAHZZ		050	5961-00-468-2765	TRANSISTOR: NPN JAN2N3584 (81349)	B	EA	1	1
9	8	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-01-062-5861	RESISTOR,VARIABLE: 2K OHMS,3/4 WATT M39015/1-005YP (81349)	B	EA	1	2
9	9	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-01-062-5861	RESISTOR,VARIABLE: 2K OHMS,3/4 WATT M39015/1-005YP (81349)	B	EA	1	2
9	10	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-106-9344	RESISTOR,FIXED,COMPOSITION: 100 OHMS,1/2 WATT RCR20G101JS (81349)	B	EA	1	1
9	11	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-108-6922	RESISTOR,FIXED,COMPOSITION: 150 OHMS,1/2 WATT RCR20C151JS (81349)	B	EA	1	1
9	12	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-104-8334	RESISTOR,FIXED,COMPOSITION: 330 OHMS,1/2 WATT RCR20G331JS (81349)	B	EA	2	2
9	13	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-141-1168	RESISTOR,FIXED,COMPOSITION: 2.2K OHMS,1/2 WATT RCR20G222JS (81349)	B	EA	1	1
9	14	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-141-1165	RESISTOR,FIXED,COMPOSITION: 6.8K OHMS,1/2 WATT RCR20G682JS (81349)	B	EA	1	1
9	15	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-106-1282	RESISTOR,FIXED,COMPOSITION: 22K OHMS,1/2 WATT RCR20G223JS (81349)	B	EA	1	1
9	16	PAHZZ	PAFZZ	XB	PAHZZ		050	5905-00-141-0599	RESISTOR,FIXED,COMPOSITION: 39K OHMS,1/2 WATT RCR20G393JS (81349)	B	EA	2	2



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B REPL FACTOR	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED												
9	17	PAHZZ	PAFZZ	XB	PAHZZ	050	5905-00-141-0596	RESISTOR, FIXED, COMPOSITION: 47K OHMS, 1/2 WATT RCR20G473JS (81349)	B	EA	1	1
9	18	PAHZZ	PAFZZ	XB	PAHZZ	050	5905-00-104-8336	RESISTOR, FIXED, COMPOSITION: 100K OHMS, 1/2 WATT RCR20G104JS (81349)	B	EA	1	1
9	19	PAHZZ	PAFZZ	XB	PAHZZ	050	5905-00-763-9752	RESISTOR, FIXED, COMPOSITION: 2K OHMS, 2 WATT RCR42G202JS (81349)	B	EA	4	4
9	20	PAHZZ	PAFZZ	XB	PAHZZ	050	5905-00-434-3013	RESISTOR, FIXED, FILM: 1690 OHMS, 1/2 WATT B RNC70H1691FS	B	EA	1	1
9	21	PAHZZ	PAFZZ	XB	PAHZZ	050	5905-01-008-6666	RESISTOR, FIXED, FILM: 2490 OHMS, 1/2 WATT B RNR70H2491FS	B	EA	1	1
9	22	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5910-00-267-1767	CAPACITOR, FIXED, PLASTIC DIELECTRIC: .22 MFD, 50 VOLT M39022-01-1573 (81349)	B	EA	4	4
9	23	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5910-01-011-3376	CAPACITOR, FIXED, PLASTIC DIELECTRIC: .47 MFD, 200 VOLT M39022-02-1237 (81349)	B	EA	2	2
9	24	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5910-00-312-4433	CAPACITOR, FIXED, PLASTIC DIELECTRIC: .22 MFD, 200 VOLT M39022-02-1229 (81349)	B	EA	1	1
9	25	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5910-00-211-1261	CAPACITOR, FIXED ELECTROLYTIC: 3.3 MFD, 50 VOLT M39003-01-3085 (81349)	B	EA	1	1
9	26	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5910-00-189-2444	CAPACITOR, FIXED, ELECTROLYTIC: 12 MFD, 50 VOLT M39003-01-3096 (81349)	B	EA	1	1
9	27	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5910-00-175-4631	CAPACITOR, FIXED, ELECTROLYTIC: 150 MFD, 50 VOLT M39006-01-3075 (81349)	B	EA	1	1
9	28	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5961-00-914-9740	SEMICONDUCTOR DEVICE, DIODE JAN1N4246 (81349)	B	EA	9	9
9	29	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5961-00-853-1065	SEMICONDUCTOR DEVICE, DIODE JAN1N3026B (81349)	B	EA	1	1
9	30	PAHZZ	PAFZZ	PAGZZ	PAHZZ	050	5961-00-852-7549	SEMICONDUCTOR DEVICE, DIODE 1N754A (81349)	B	EA	1	1
9	31	PAHZZ	PAFZZ	XB	PAHZZ	050	5961-00-054-0046	TRANSISTOR: NPN JAN2N1711 (81349)	B	EA	1	1
9	32	PAHZZ	PAFZZ	XB	PAHZZ	050	5961-00-949-1440	TRANSISTOR: PNP JAN2N2905 (81349)	B	EA	1	1
9	33	PAHZZ	PAFZZ	PAHZZ	PAHZZ	050	5910-01-023-8228	CAPACITOR, FIXED, PLASTIC DIELECTRIC: .68 MFD, 200 VOLT M39022-02-1241 (81349)	B	EA	1	1
9	34	XAHZZ	XA	XB	XAHZZ			PRINTED WIRING BOARD 72-5237 (30554)	B	EA	1	1



TS 6115-585-24P/10

FIGURE 10. Wiring harness and speed control assembly

(1) ILLUS- TRATION A FIG NO.		(2) SMR CODE A B C D ARMY AIR NAVY USMC				(3) USMC A B SSI REPL FACTOR		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
GROUP 05 CONTROL ASSEMBLY												
10	1	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)	EA	1	13
10	2	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	EA	2	24
10	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-091-3790	CLAMP_LOOP MS21333-72 (96906)	EA	1	1
10	4	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD, 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)	EA	2	7
10	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-764-7051	CLAMP_LOOP MS21333-69 (96906)	EA	2	2
10	6	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD, 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)	EA	1	7
10	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-724-7038	CLAMP_LOOP MS21333-76 (96906)	EA	1	2
10	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-988-1162	CLAMP_LOOP MS21333-113 (96906)	EA	1	1
10	9	PAFFF	MFFFF	XB	PAFZZ			6115-01-100-4996	WIRING HARNESS,GENERATOR SET 72-5155 (30554) 338-0576 (44940)	EA	1	1
10	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5340-00-823-5322	PLUG,END SEAL MS25251-16 (96906)	EA	11	14
10	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5935-00-565-9503	PLUG,END SEAL MS25251-12 (96906)	EA	5	6
10	12	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5935-00-565-9497	PLUG,END SEAL MS25251-8 (96906)	EA	1	2
10	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5975-00-074-2072	STRAP,TIE DOWN MS3367-1-9 (96906)	EA	35	127
10	14	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-823-0622	CONNECTOR,PLUG,ELECTRICAL MS3106R22-14P (96906)	EA	1	1
10	15	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-115-2307	CONNECTOR,PLUG,ELECTRICAL 72-5017 (30554) 323-0705 (44940)	EA	3	4
10	16	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-813-4716	CONNECTOR,PLUG,ELECTRICAL MS3106R10SL3S (96906)	EA	3	3
10	17	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-754-8711	CONNECTOR,PLUG,ELECTRICAL MS3108R10SL3S (96906)	EA	1	1
10	18	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-725-2582	CONNECTOR,PLUG,ELECTRICAL MS3106R20-18S (96906)	EA	1	1
10	19	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-851-9080	CONNECTOR,PLUG,ELECTRICAL MS3106R32-7S (96906)	EA	1	1
10	20	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-752-2753	CONNECTOR,PLUG,ELECTRICAL MS3106R20-22S (96906)	EA	1	1
10	21	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL,LUG MS25036-112 (96906)	EA	1	36
10	22	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8183	TERMINAL,LUG MS25036-113 (96906)	EA	2	2
10	23	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4774	TERMINAL,LUG MS25036-153 (96906)	EA	2	5
10	24	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	002	5935-00-240-0173	CLAMP_CABLE MS3057-4R (96906)	EA	1	1
10	25	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5365-00-598-5282	BUSHING,CABLE ADAPTER MS3420-4 (96906)	EA	1	1



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
FIG NO.	ITEM NO.	A ARMY	B AIR FORCE	C NAVY	D USMC	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 ASSEMBLY - CONTINUED												
10	26	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-7513	WIRE,ELECTRICAL: 10 AWG,WHITE M5086/2-10-9 (81349)	FT	V	
10	27	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-7514	WIRE,ELECTRICAL: 12 AWG,WHITE M5086/2-12-9 (81349)	FT	V	
10	28	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)	FT	V	
10	29	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)	EA	1	7
10	30	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	EA	1	24
10	31	PAOZZ	PAOZZ	XB	PAFZZ	D	013	5340-01-102-8417	CLAMP,LOOP 518-0299 (44940)	EA	1	1
10	32	PAOZZ	PAOZZ	XB	PAFZZ	D	030	2990-01-046-5864	CABLE,GOVERNOR CONTROL 72-5091 (30554) 152-0180 (44940)	EA	1	1
10	33	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5315-00-839-2325	PIN,COTTER MS24665-132 (96906)	EA	1	1
10	34	PAOZZ	PAOZZ	XB	PAFZZ	D	002	5315-00-087-8226	PIN,CLEVIS MS20392-2C21 (96906)	EA	1	1

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B

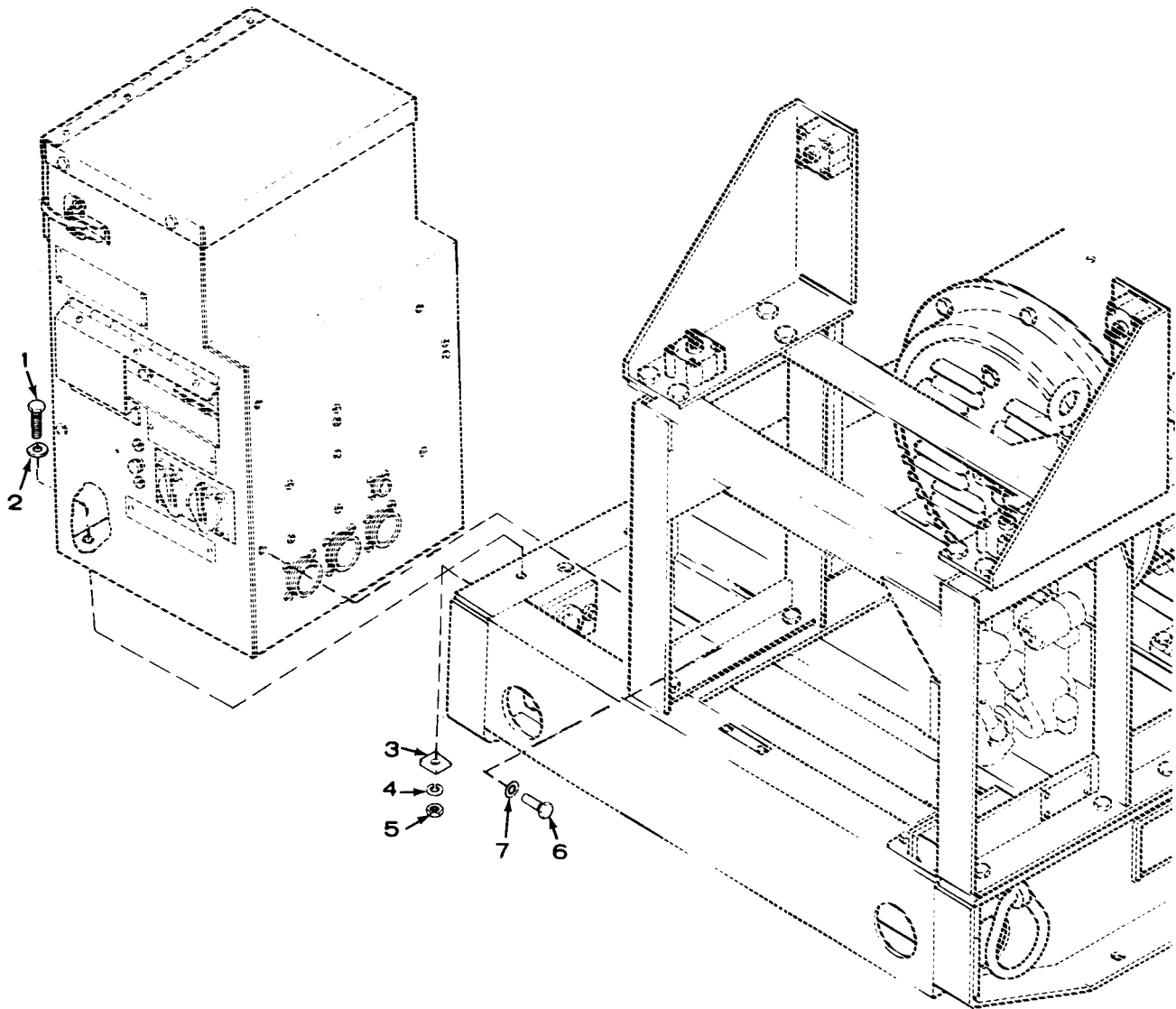
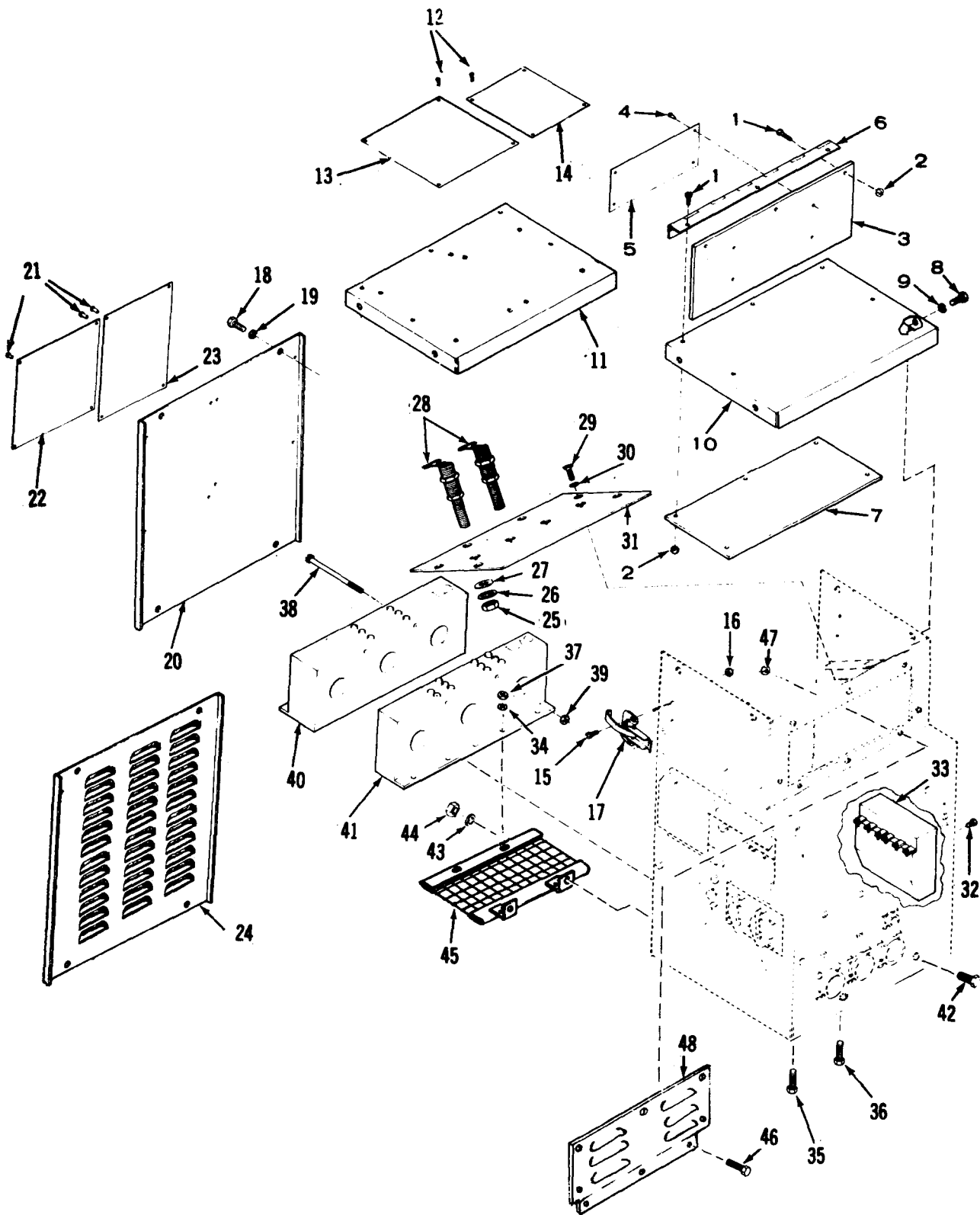


FIGURE 11. Control box assembly, AC output



TMS-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05884C/06585B

(1) ILLUS- TRATION	(2) SMR CODE	(3) USMC	(4)	(5) DESCRIPTION	(6)	(7)	(8)					
A	B	A	B	NATIONAL	USABLE	QTY	USMC					
FIG	ITEM	ARMY	AIR	STOCK	ON	INC	QTY					
NO.	NO.		FORCE	NUMBER	CODE	IN	PER					
			NAVY		U/M	UNIT	EQUIP					
			USMC	REF NUMBER								
		SSI		& MFR CODE								
			REPL									
			FACTOR									
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY												
11	1	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3214	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/2 UNC-2A MS90725-64 (96906)	EA	2	23
11	2	PAFZZ	PAOZZ	XB	PAFZZ	D	010	5310-01-049-9173	WASHER,FLAT,MODIFIED 72-5159 (30554) 526-0253 (44940)	EA	2	2
11	3	PAFZZ	PAOZZ	XB	PAFZZ	D	010	5310-00-038-9854	WASHER,BEVELED 70-1531-1 (30554) 526-0267 (44940)	EA	2	7
11	4	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	2	78
11	5	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX: 3/8-16 UNC-2A MS51967-8 (96906)	EA	2	44
11	6	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-942-2196	SCREW,CAP,HEX HEAD: 3/8-16 X 1 UNC-2A MS18154-60 (96906)	EA	4	18
11	7	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-061-1258	WASHER,LOCK: 3/8 MS45904-76 (96906)	EA	8	13



TS 6115-585-24P/12

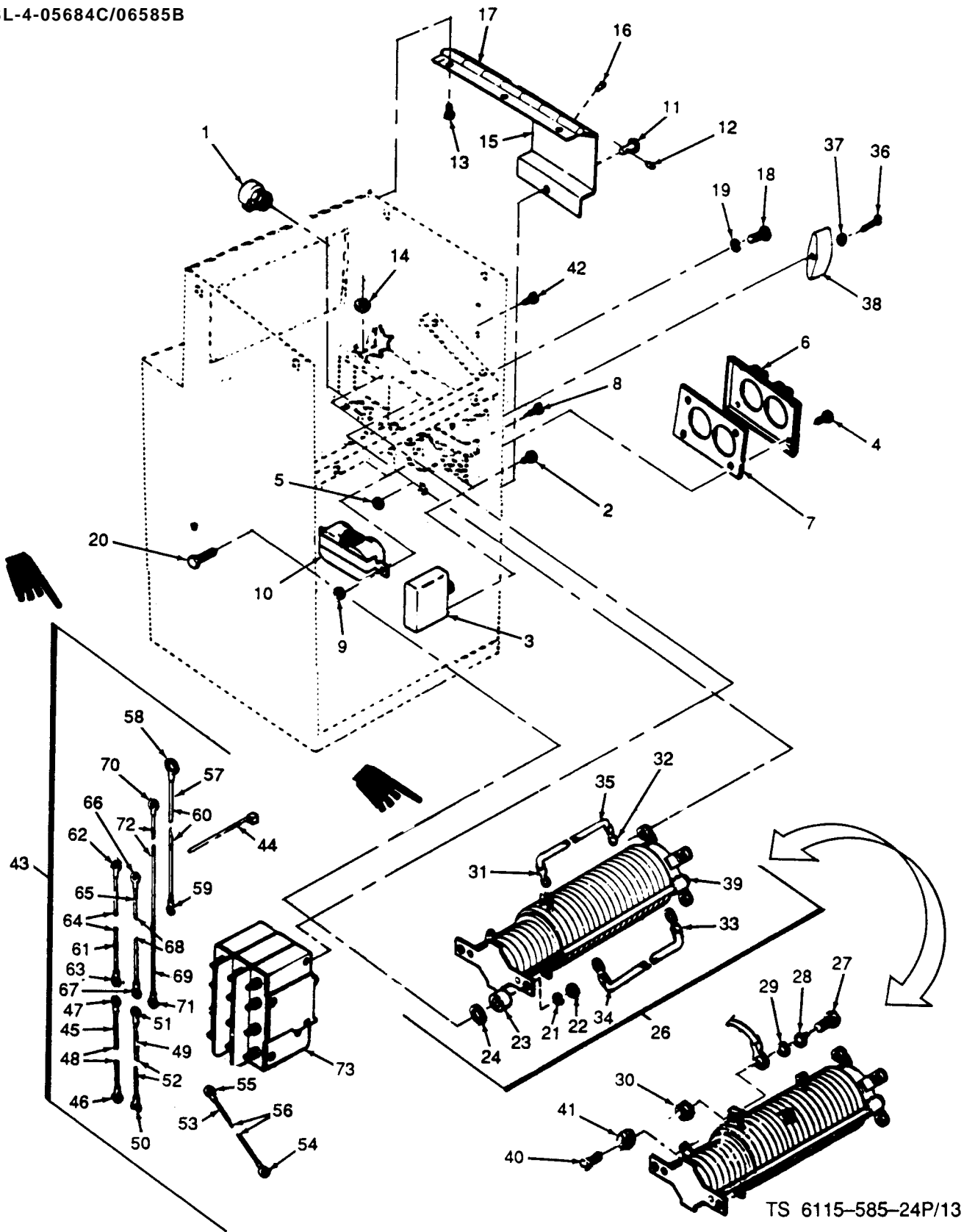
(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE NAVY	USMC	SSI	REPL FACTOR	USMC
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED							
12		PBFHH	AFFFF	AHOHH	AFFFF		6110-01-064-2245
							OUTPUT CONTROL BOX ASSEMBLY 72-5170 (30554)
							A, C EA 1 1
12		XBFHH	AFFFF	AHOHH	AFFFF		6110-01-064-2245
							OUTPUT CONTROL BOX ASSEMBLY 72-5190 (30554)
							B EA 1 1
12	1	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008 5305-00-889-3000
							SCREW, MACHINE PAN HEAD, 6-32 X 1/2 UNC-2A MS35206-230 (96906)
							EA 8 20
12	2	PAOZZ	PAFZZ	XB	PAFZZ	D	008 5310-00-063-7360
							NUT, ASSEMBLED WASHER, HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)
							EA 8 48
12	3	XBOZZ	XBZZ	XB	XBZZ		6115-01-193-7673
							COVER, LOAD TERMINAL 72-5165 (30554)
							EA 1 1
12	4	PAOZZ	PAFZZ	XB	PAOZZ	D	008 5305-00-253-5615
							SCREW, DRIVE MS21318-21 (96906)
							EA 4 4
12	5	PAOZZ	PAFZZ	XB	MDOZZ		9905-01-047-5581
							PLATE, INSTRUCTION 72-5168 (30554)
							EA 1 1
12	6	PAOZZ	XBZZ	XB	XBZZ		5340-01-046-0134
							HINGE, LOAD TERMINAL COVER 72-5166 (30554)
							EA 1 1
12	7	PBOZZ	XBZZ	XB	XBZZ		5970-01-049-0961
							INSULATOR, PLATE 72-5164 (30554)
							EA 1 1
12	8	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008 5305-00-068-0502
							SCREW, CAP, HEX, HD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)
							EA 4 18
12	9	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	010 5310-00-582-5965
							WASHER, LOCK: 1/4 MS35338-44 (96906)
							EA 4 65
12	10	XBOZZ	XBZZ	XB	XBZZ		5340-01-215-7197
							COVER, ACCESS: AC OUTPUT CONTROL 72-5163 (30554) 301-3473 (44940)
							A, C EA 1 1
12	11	XBOZZ	XBOZZ	XB	XBZZ		5340-01-215-7197
							COVER ASSEMBLY, ACCESS 72-5354 (30554)
							B EA 1 1
12	12	PAOZZ	PAOZZ	XB	XBOZZ		5320-01-049-8263
							RIVET 72-5018 (30554)
							B EA 8 30
12	13	XBOZZ	XBOZZ	XB	MDOZZ		9905-01-048-1370
							PLATE, INFORMATION 72-5071 (30554)
							B EA 1 1
12	14	XBOZZ	XBOZZ	XB	MODZZ		9905-01-189-7107
							PLATE, INFORMATION 72-5336 (30554)
							B EA 1 1
12	15	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008 5305-00-984-6210
							SCREW, MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)
							EA 4 13
12	16	PAOZZ	PAOZZ	XB	PAFZZ	D	008 5310-00-094-3421
							NUT, ASSEMBLED WASHER, HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)
							EA 4 24
12	17	PAOZZ	PAOZZ	XB	PAFZZ	D	010 5340-00-158-0223
							LATCH, DOOR 72-5103 (30554) HR5 (06004)
							EA 2 5
12	18	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008 5305-00-068-0502
							SCREW, CAP, HEX HD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)
							EA 4 18
12	19	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010 5310-00-582-5965
							WASHER, LOCK: 1/4, ACCESS PANEL MTG MS35338-44 (96906)
							EA 4 65
12	20	MDOZZ	XBOZZ	XB	XBZZ		5340-01-215-7197
							PANEL, ACCESS: AC OUTPUT CONTROL 72-5162 (30554) 301-3479 (44940)
							A, C EA 1 1
12	21	PAOZZ	PAOZZ	XB	XBZZ		5320-01-049-8263
							RIVET 72-5018 (30554)
							A, C EA 8 30
12	22	XBOZZ	PAOZZ	XB	MDOZZ		9905-01-048-1370
							PLATE, INFORMATION 72-5072 (30554)
							A, C EA 1 1
12	23	XBOZZ	PAOZZ	XB	MDOZZ		9905-01-047-5582
							PLATE, INFORMATION 72-5073 (30554)
							A, C EA 1 1

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B REPL FACTOR	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED												
12	24	XBOZZ	XBOZZ	XB	XB FZZ			PANEL, ACCESS: AC OUTPUT CONTROL 72-5350 (30554)	B	EA	1	1
12	25	PAOZZ	PAOZZ	XB	PA FZZ	D	008	5310-01-049-8238 NUT, PLAIN, HEX: 1/2-13 UNC-2B 72-5106 (30554) 870-0040 (44940)		EA	8	8
12	26	PAOZZ	PAOZZ	PA FZZ	PA FZZ	D	010	5310-00-042-4229 WASHER, LOCK: 1/2 MS35333-113 (96906)		EA	8	8
12	27	PAOZZ	PAOZZ	XB	PA FZZ	D	010	5310-00-045-5217 WASHER, FLAT: 1/2 MS15795-917 (96906)		EA	8	8
12	28	PAOZZ	PAOZZ	XB	PA FZZ		050	5940-01-009-4763 TERMINAL, LOAD 69-692-1 (30554) 332-1290 (44940)		EA	4	4
12	29	PAOZZ	PAOZZ	PA FZZ	PA FZZ	D	008	5305-00-958-5246 SCREW, MACHINE: FLAT HD. COUNTERSUNK, 1/4 X 3/4 UNC-2A MS35190-289 (96906)		EA	6	6
12	30	PAOZZ	PAOZZ	PA FZZ	PA FZZ	D	013	5310-00-194-9211 WASHER, LOCK: 1/4 MS35336-27 (96906)		EA	6	6
12	31	XBOZZ	XBOZZ	XB	XB FZZ			BOARD, TERMINAL 72-5167 (30554)		EA	1	1
12	32	PA FZZ	PA FZZ	XB	PA FZZ	D	008	5305-00-036-6978 SCREW, ASSEMBLED WASHER: PAN HEAD 10-24 X 3/8 UNC-2A 69-662-48 (30554) P-15121-48 (45722)		EA	4	4
12	33	PA FZZ	PA FZZ	XB	PA FZZ		008	5950-01-051-0124 REACTOR 72-5178 (30554) 1209 (34808)	A, C	EA	1	1
12	33	PA FZZ	PA FZZ	XB	PA FZZ		008	5950-01-117-7297 REACTOR 72-5329 (30554) 1209-400 (34808)	B	EA	1	1
12	34	PA FZZ	PA FZZ	PA FZZ	PA FZZ	D	008	5320-00-761-6882 NUT, PLAIN, HEX: 1/4-20 UNC-2B MS51967-2 (96906)		EA	2	21
12	35	PA FZZ	PA FZZ	PA FZZ	AP FZZ	D	008	5305-00-068-0502 SCREW, CAP, HEX HEAD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)		EA	4	18
12	36	PA FZZ	PA FZZ	XB	PA FZZ	D	008	5305-00-225-3840 SCREW, CAP, HEX HEAD: 1/4-20 X 7/8 UNC-2A MS90725-7 (96906)		EA	2	6
12	37	PA FZZ	PA FZZ	PA FZZ	PA FZZ	D	008	5310-00-582-5965 WASHER, LOCK: 1/4 MS35338-44 (96906)		EA	4	65
12	38	PA FZZ	PA FZZ	XB	PA FZZ	D	008	5305-01-056-2108 SCREW, MACHINE: ROUND HEAD, 10-24 X 4 UNC-2A 812-1115 (44940)		EA	2	2
12	39	PA FZZ	PA FZZ	XB	PA FZZ	D	008	5310-00-094-3421 NUT, ASSEMBLED WASHER, HEX: 10-24 UNC-2D 69-561-4 (30554) 511-101800-00 (78189)		EA	2	24
12	40	PA FZZ	PA FZZ	XB	PA FZZ		004	5950-01-050-0576 TRANSFORMER, CURRENT 72-5176 (30554) 1207 (34808)		EA	1	1
12	41	PA FZZ	PA FZZ	XB	PA FZZ		004	5950-01-049-9889 TRANSFORMER, CURRENT 72-5177 (30554) 1208 (34808)	A, C	EA	1	1
12	41	PA FZZ	PA FZZ	XB	PA FZZ		004	5950-01-100-8400 TRANSFORMER, CURRENT 72-5333 (30554) 68060990 (80023)	B	EA	1	1
12	42	PA FZZ	PA FZZ	XB	PA FZZ	D	008	5305-00-068-0502 SCREW, CAP, HEX HEAD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)	B	EA	2	18
12	43	PA FZZ	PA FZZ	XB	PA FZZ	D	010	5310-00-582-5965 WASHER, LOCK: 1/4 MS35338-44 (96906)	B	EA	2	67
12	44	PA FZZ	PA FZZ	XB	PA FZZ	D	008	5310-00-761-6882 NUT, PLAIN, HEX: 1/4-20 UNC-2B MS51967-2 (96906)	B	EA	2	21

TM5-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL		USABLE		QTY	USMC
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	REF NUMBER	ON	U/M	INC	QTY
NO.	NO.		FORCE				FACTOR	NUMBER	& MFR CODE	CODE		IN	PER
												UNIT	EQUIP
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY-CONTINUED													
12	45	XBFZZ	XBFZZ	XB	XBFZZ				SCREEN,OUTPUT BOX 72-5348 (30554)	B	EA	1	1
12	46	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5306-00-722-0393	SCREW,CAP,HEX HEAD: 10-32 X 1-2 AN3-4A (88044)	B	EA	8	20
12	47	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER: HEX 10-32 UNF-20 69-561-6 (30554) 511-101800-50 (78189)	B	EA	8	40
12	48	XBFZZ	XBFZZ	XB	XBFZZ				PANEL,VENT,OUTPUT BOX 72-5351 (30554)	B	EA	1	1

TM 5-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO 35C2-3-455-4  
 SL-4-05684C/06585B



TS 6115-585-24P/13

FIGURE 13. AC Control – circuit breakers, rotary switch and duplex receptacle

(1) ILLUS- TRATION A FIG NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER B REPL FACTOR	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED													
13	1	PAFZZ	PAFZZ	XB	PAFZZ	050	5905-01-046-6851	RESISTOR,VARIABLE: 10 OHMS 5 WATT 72-5194 (30554) 308-185-137 (10582)	A,C	EA	1	1	
13	1	PAFZZ	PAFZZ	XB	PAFZZ	050	5905-01-157-1815	RESISTOR,VARIABLE: 5 OHMS, 5 WATT 72-5347 (30554) AW-4874 (10582)	B	EA	1	1	
13	2	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-036-6968	SCREW,ASSEMBLED WASHER: PAN HEAD, 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)	A,C	EA	2	12
13	3	PAFZZ	PAFZZ	XB	PAFZZ	050	5925-01-067-2928	CIRCUIT BREAKER: 15 AMPERE MS25244-P-15 (96906)	A,C	EA	1	1	
13	4	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3000	SCREW,MACHINE: PAN HEAD, 5-32 X 1/2 UNC-2A MS35206-230 (96906)	A,C	EA	4	20
13	5	PAFZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	4	48
13	6	PAFZZ	PAOZZ	XB	XBFZZ		5975-00-879-7234	COVER,RECEPTACLE 70-1580 (30554) 5211 (74545)	A,C	EA	1	1	
13	7	PAFZZ	PAOZZ	XB	PAFZZ	D	040	5330-00-240-0834	GASKET 69-569 (30554) 04306-0244 (93568)	A,C	EA	1	1
13	8	PAFZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-036-6968	SCREW,ASSEMBLED WASHER: PAN HEAD 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)	A,C	EA	2	12
13	9	PAFZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	2	50
13	10	PAFZZ	PAOZZ	PAFZZ	PAFZZ	030	5935-01-012-3080	CONNECTOR,RECEPTACLE, ELECTRICAL:DUPLEX 69-691 (30554) 80965D (04009) WC596/12-4 (81348)	A,C	EA	1	1	
13	11	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5325-00-599-8854	STUD,FASTENER:SWITCH COVER 69-694-8 (30554) 98292-2-220 (76530)		EA	1	1
13	12	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5315-00-449-2945	PIN,CROSS:STUD FASTENER 69-695 (30554) 99836 (76530)		EA	1	4
13	13	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)		EA	3	13
13	14	PAOZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	3	24
13	15	PAFZZ	PAOZZ	XB	XBFZZ		5930-01-056-8339	COVER,SWITCH 72-5182 (30554) 301-3525 (44940)		EA	1	1	
13	16	PAFZZ	PAOZZ	XB	XBFZZ		5320-00-753-3830	RIVET,SOLID:HINGE MTG MS20613-4P5 (96906)		EA	3	3	
13	17	PAFZZ	PAOZZ	XB	XBFZZ		5340-01-053-7130	HINGE,BUTT:CONTINUOUS MS35823-6C (96906)		FT	V		
13	18	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX: 1/4-20 X 3/4 UNC-2A, RTRY SW MTG MS90725-6 (96906)		EA	4	18
13	19	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-582-5965	WASHER,LOCK: 1/4,RTRY SW MTG MS35338-44 (96906)		EA	4	65
13	20	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-071-2241	SCREW,CAP,HEX HEAD: 1/4-20 X 1-1/4 UNC-2A MS90725-10 (96906)		EA	2	16

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
				GROUP 06 OUTPUT CONTROL BOX ASSEMBLY-CONTINUED									
13	21	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER, LOCK: 1/4 MS35336-44 (96906)	EA	2	65		
13	22	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-761-6882	NUT, PLAIN, HEX: 1/4-20 UNC-2B MS51967-2 (96906)	EA	2	19		
13	23	XBFZZ	XB	XB	XBFZZ			SPACER, SLEEVE 72-5188 (30554) 301-3480 (44940)	EA	2	2		
13	24	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-00-809-4058	WASHER, FLAT MS27183-10 (96906)	EA	4	5	
13	25	XBFZZ	XB	XB	XBFZZ			COVER, SWITCH 72-5352 (30554)	B	EA	1	1	
13	26	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-954-8991	SCREW, MACHINE, 10-24 X 3/8 UNC-2A MS35214-53 (96906)	A, C	EA	47	47
13	26	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5306-00-722-0393	SCREW, CAP, HEX HEAD: 10-32 X 1-2 AN3-4A (88044)	B	EA	47	55
13	27	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-00-045-3296	WASHER, LOCK: NO. 10 MS35338-43 (96906)	EA	47	57	
13	28	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-00-014-5850	WASHER, FLAT MS27183-42 (96906)	EA	47	53	
13	29	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-01-012-3595	NUT, ASSEMBLED WASHER, HEX: 10-32 UNF-2B 00-661-6 (30554) 511-101800-50 (78189)	B	EA	12	75
13	30	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-059-8263	SCREW, MACHINE: 8-32 X 1/4 UNC-2A MS35214-38 (96906)	EA	12	12	
13	31	XBFFF	AFFFF	XB	AFFFF			5930-01-238-3788	SWITCH ASSEMBLY, ROTARY 72-5346 (30554)	A, B, C	EA	1	1
13	32	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-143-4774	TERMINAL, LUG MS25036-153 (96906)	EA	1	51	
13	33	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-143-4780	TERMINAL, LUG MS25036-108 (96906)	EA	1	21	
13	34	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-143-4794	TERMINAL, LUG MS25036-112 (96906)	A, C	EA	28	36
13	34	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5040-00-143-5284	TERMINAL, LUG MS25036-115 (96906)	B	EA	28	28
13	35	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-7513	WIRE, ELECTRICAL: 10 AWG, WHITE M5086/2-10-9 (81349)	A, C	FT	V	
13	35	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-284-0657	WIRE, ELECTRICAL: 8 AWG, WHITE M5086/2-8-9 (81349)	B	FT	V	V
13	36	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6805	WIRE, ELECTRICAL: 16 AWG, WHITE M5086/2-16-9 (81349)	FT	V		
13	37	PAFZZ	PAFZZ	PAFZZ	PAFZZ		050	5830-01-153-2304	SWITCH, ROTARY 72-5345 (30554) 308-0580 (44940)	A, B, C	EA	1	1
13	38	PAOZZ	PAFZZ	PAOZZ	PAOZZ	D	008	5305-00-226-7223	SCREW, MACHINE: FIL HEAD, 8-32 X 1/2 UNC-2A M635273-45 (96906)	EA	1	1	
13	39	PAOZZ	PAFZZ	PAOZZ	PAOZZ	D	010	5310-00-274-8707	WASHER, LOCK: NO. 8 MS35338-61 (96906)	EA	1	1	
13	40	PAOZZ	PAFZZ	XB	PAOZZ	D	050	5355-00-281-6244	KNOB 03524-2 (82121)	EA	1	1	



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 06 OUTPUT CONTROL BOX ASSEMBLY-CONTINUED			
13	41	PAFZZ PAFZZ XB	PAFZZ D	008 5305-00-036-6968		EA 6	12
				SCREW ASSEMBLED WASHER: PAN HEAD 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)			
13	42	XBFFF AFFFF XB	AFFFF	5925-01-214-5416	A,C	EA 1	1
				CIRCUIT BREAKER ASSEMBLY 72-5196 (30554) 320-0461 (44940)			
13	42	XBFFF AFFFF XB	AFFFF		B	EA 1	1
				CIRCUIT BREAKER ASSEMBLY 72-5198 (30554)			
13	43	PAFZZ PAFZZ XB	PAFZZ D	008 5975-00-727-5153		EA 1	40
				STRAP,TIEDOWN MS3367-4-9 (96906)			
13	44	MFFFF AFFZZ XB	AFFZZ			EA 1	1
				LEAD,ELECTRICAL 72-5175-01 (30554) 336-2101 (44940)			
13	45	PAFZZ PAFZZ XB	PAFZZ D	050 5940-00-557-4341		EA 1	6
				TERMINAL,LUG MS25036-123 (96906)			
13	46	PAFZZ AFFZZ XB	PAFZZ D	050 5940-00-578-9467		EA 1	4
				TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)			
13	47	PAFZZ PAFZZ XB	PAFZZ D	080 6145-00-578-6595		FT V	
				WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)			
13	48	MFFFF AFFZZ XB	AFFZZ			EA 1	1
				LEAD,ELECTRICAL 72-5175-2 (30554) 336-2102 (44940)			
13	49	PAFZZ PAFZZ XB	PAFZZ D	050 5940-00-557-4341		EA 1	6
				TERMINAL,LUG MS25036-123 (96906)			
13	50	PAFZZ PAFZZ XB	PAFZZ D	050 5940-00-578-9467		EA 1	4
				TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)			
13	51	PAFZZ PAFZZ XB	PAFZZ D	080 6145-00-578-6595		FT V	
				WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)			
13	52	MFFFF AFFZZ XB	AFFZZ			EA 1	1
				LEAD,ELECTRICAL 72-5175-3 (30554) 336-2103 (44940)			
13	53	PAFZZ PAFZZ XB	PAFZZ D	050 5940-00-557-4341		EA 1	6
				TERMINAL,LUG MS25036-123 (96906)			
13	54	PAFZZ PAFZZ XB	PAFZZ D	050 5940-00-578-9467		EA 1	4
				TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)			
13	55	PAFZZ PAFZZ XB	PAFZZ D	080 6145-00-578-6595		FT V	
				WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)			
13	56	MFFFF AFFZZ XB	AFFZZ			EA 1	1
				LEAD,ELECTRICAL 72-5175-4 (30554) 336-2104 (44940)			
13	57	PAFZZ PAFZZ XB	PAFZZ D	050 5940-01-055-8403		EA 1	4
				TERMINAL,LUG 72-5197 (30554) 324114 (00779)			
13	58	PAFZZ PAFZZ XB	PAFZZ D	050 5940-00-578-9467		EA 1	4
				TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)			
13	59	PAFZZ PAFZZ XB	PAFZZ D	080 6145-00-578-6595		FT V	
				WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)			
13	60	MFFFF AFFZZ XB	AFFZZ			EA 1	1
				LEAD,ELECTRICAL 72-5175-5 (30554) 336-2105 (44940)			



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE NAVY	USMC SSI	REPL FACTOR								
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED													
13	61	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	62	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-01-055-8403	TERMINAL,LUG 72-5197 (30554) 324114 (00779)		EA	1	4
13	63	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	64	MFFFF	AFZZ	XB	AFZZ				LEAD,ELECTRICAL 72-5175-6 (30554) 336-2106 (44940)		EA	1	1
13	65	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	66	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-01-055-8403	TERMINAL,LUG 72-5197 (30554) 324114 (00779)		EA	1	4
13	67	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	68	MFFFF	AFZZ	XB	AFZZ				LEAD,ELECTRICAL 72-5175-7 (30554) 336-2107 (44940)		EA	1	1
13	69	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	70	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-01-055-8403	TERMINAL,LUG 72-5197 (30554) 324114 (00779)		EA	1	4
13	71	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	72	PAFZZ	PAFZZ	XB	PAFZZ		007	5925-01-050-0484	CIRCUIT BREAKER 72-5173 (30554) CD3-2142-1 (74193)	A,C	EA	1	1
13	72	PAFZZ	PAFZZ	XB	PAFZZ		007	5925-01-097-4925	CIRCUIT BREAKER 72-5174 (30554) CD3-275-5 (74193)	B	EA	1	1

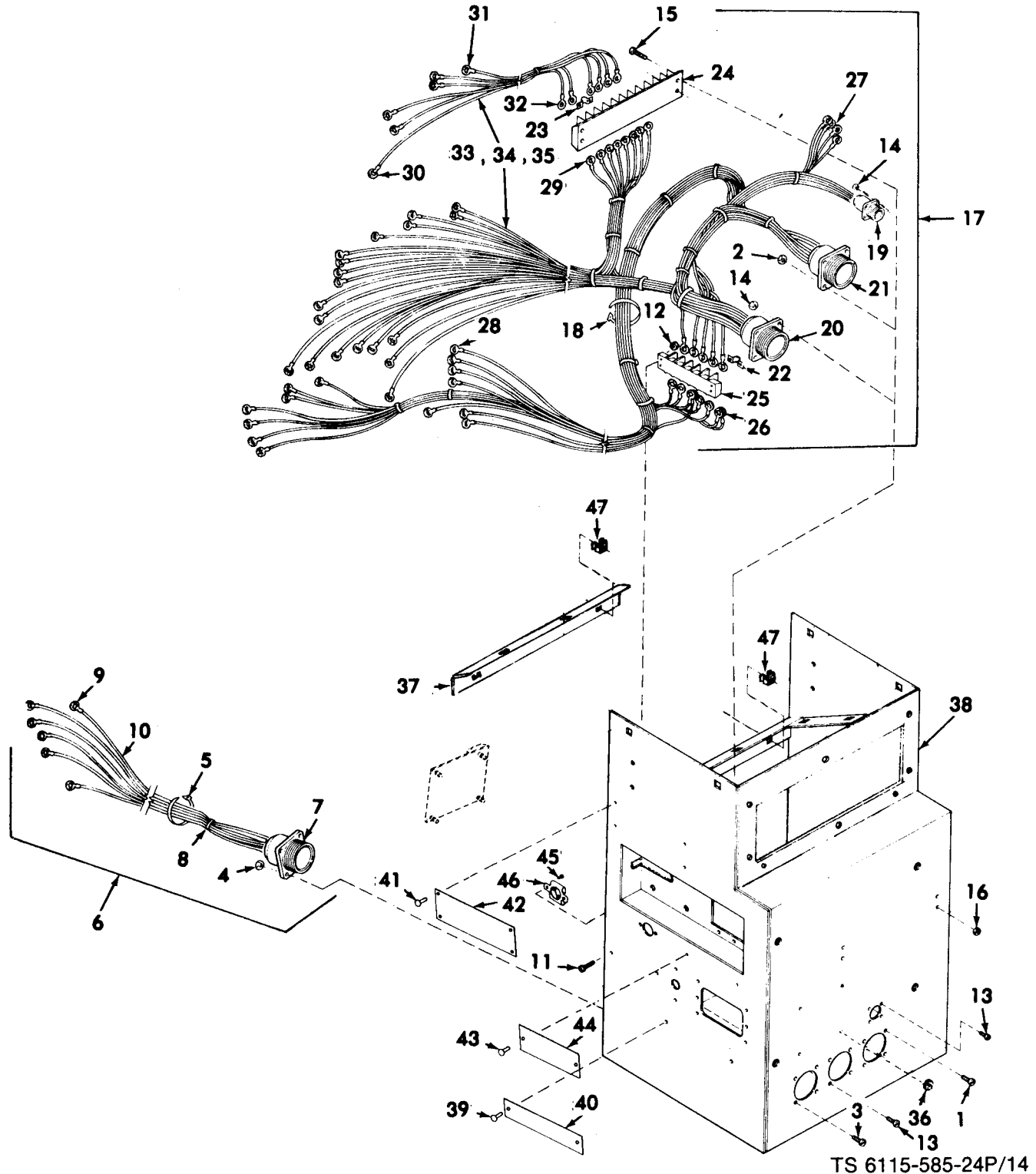


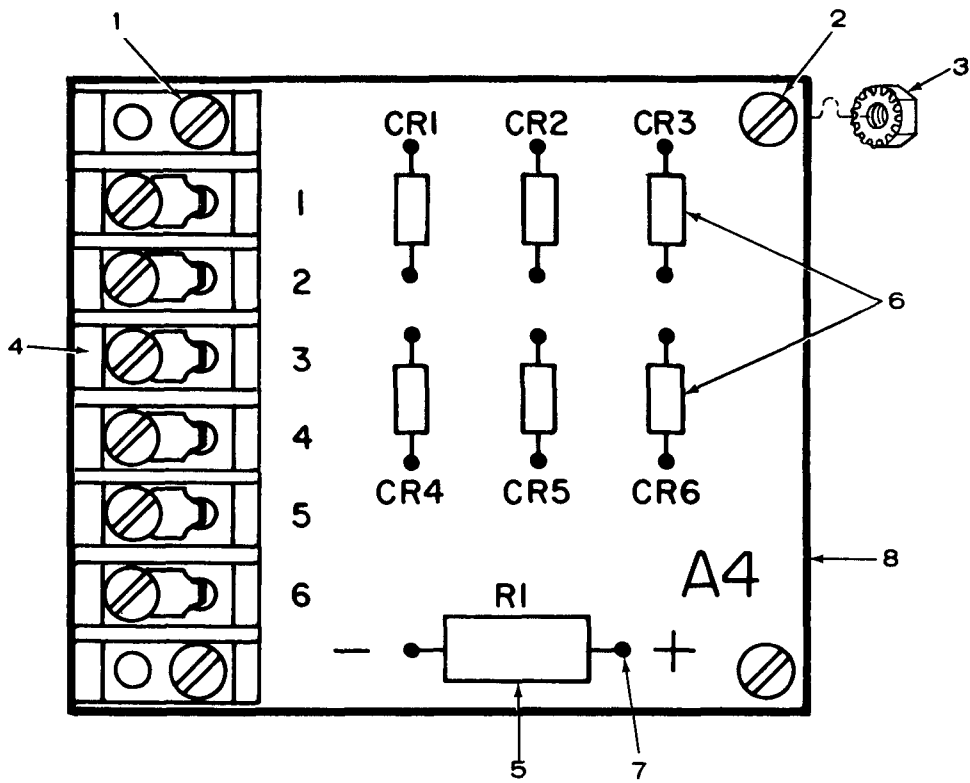
FIGURE 14. AC Control—wiring harness, rectifier bridge and identification plates

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY-CONTINUED													
14	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3000	SCREW,MACHINE,PAN HEAD 6-32 X 1/2 UNC-2A MS35206-230 (96906)	EA	4	18	
14	2	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	EA	4	48	
14	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3000	SCREW,MACHINE: PAN HEAD, 6-32 X 1/2 UNC-2A MS35206-230	EA	4	18	
14	4	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	EA	4	48	
14	5	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5975-00-727-5153	STRAP,TIEDOWN MS3367-4-9 (96906)	EA	10	40	
14	6	MFFFF	AFFFF	XB	AFFZZ				HARNES,WIRING: AC OUTPUT 72-5186 (30554) 338-0578 (44940)	EA	1	1	
14	7	PAFZZ	PAFZZ	PAFZZ	PAFZZ		030	5935-00-847-3964	CONNECTOR,RECEPTACLE,ELETRICAL MS3100R24-10P (96906)	EA	1	2	
14	8	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5975-00-727-5153	STRAP,TIEDOWN MS3367-4-9 (96906)	EA	1	40	
14	9	PAFZZ	PAFZZ	XB	PAFZZ	D	050	5940-00-143-5284	TERMINAL,LUG MS25036-115 (96906)	EA	6	25	
14	10	PAFZZ	PAFZZ	XB	PAFZZ	D	008	6145-00-284-0657	WIRE,ELECTRICAL: 8 AWG,WHITE M5086/2-8-9 (81349)	FT	V		
14	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-4992	SCREW,MACHINE: PAN HEAD, 6-32 X 3/4 UNC-2A MS35206-232 (96906)	EA	2	4	
14	12	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	EA	2	48	
14	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-2997	SCREW,MACHINE: PAN HEAD 4-40 X 3/8 UNC-2A MS35206-215 (96906)	EA	8	20	
14	14	PAFZZ	PAZZZ	XB	PAFZZ	D	008	5310-00-836-3520	NUT,ASSEMBLED WASHER, HEX: 4-40 UNC-2B 69-561-1 (30554) 51-041800-00 (78189)	EA	8	20	
14	15	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6195	SCREW,MACHINE: PAN HEAD, 8-32 X 3/4 UNC-2A MS35206-247 (96906)	EA	4	10	
14	16	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)	EA	4	30	
14	17	MFFFF	AFFFF	XB	AFFZZ				HARNES,WIRING: OUTPUT CONTROL BOX 72-5187 (30554) 338-0580 (44940)	A,C	EA	1	1
14	17	MFFFF	AFFFF	XB	AFFZZ				HARNES,WIRING: OUTPUT CONTROL BOX 72-5188 (30554)	B	EA	1	1
14	18	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5975-00-074-2072	STRAP,TIEDOWN MS3367-1-9 (96906)	EA	23	127	
14	19	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-687-1135	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R10SL3S (96906)	EA	1	1	
14	20	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-834-2008	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R22-14S (96906)	EA	1	1	
14	21	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-847-3964	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R24-10P (96906)	EA	1	2	

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				GROUP 06 OUTPUT CONTROL BOX ASSEMBLY-CONTINUED									
14	22	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	6150-00-519-2714	LINK, TERMINAL 69-651-2 (30554) 601J (75382)	EA	1	7	
14	23	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5940-00-727-5364	LINK, TERMINAL 69-651-4 (30554) 603J (75382)	EA	2	2	
14	24	PAFZZ	PAFZZ	XB	XB	FZZ		5940-00-949-3161	TERMINAL BOARD 72-5157 (30554) 603J-8 (75382)	EA	1	1	
14	25	PAFZZ	PAFZZ	XB	XB	FZZ		5940-00-983-6084	TERMINAL BOARD MILT55164-2-38TB6 (81349)	A, C	EA	1	1
14	26	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4775	TERMINAL, LUG MS25036-156 (96906)	EA	4	4	
14	27	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-5284	TERMINAL, LUG MS25036-115 (96906)	EA	19	25	
14	28	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4780	TERMINAL, LUG MS25036-108 (96906)	EA	17	21	
14	29	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4774	TERMINAL, LUG MS25036-153 (96906)	EA	1	51	
14	30	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8179	TERMINAL, LUG MS25036-107 (96906)	EA	19	111	
14	31	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-283-5280	TERMINAL, LUG MS25036-106 (96906)	EA	6	34	
14	32	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL, LUG MS25036-112 (96906)	EA	2	36	
14	33	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-284-0657	WIRE, ELECTRICAL: 8 AWG, WHITE M5086/2-8-9 (81349)	FT	V		
14	34	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-7514	WIRE, ELECTRICAL: 12 AWG, WHITE M5086/2-12-9 (81349)	A, C	FT	V	
14	35	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6605	WIRE, ELECTRICAL: 16 AWG, WHITE M5086/2-16-9 (81349)	FT	V		
14	36	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-063-7360	NUT, ASSEMBLED WASHER, HEX 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	EA	4	46	
14	37	XB	XB	XB	XB	FZZ			SUPPORT, ACCESS COVER 72-5353 (30554)	B	EA	1	1
14	38	XB	XB	XB	XB	FZZ			BOX, CONTROL 72-5161 (30554) 301-3472 (44940)	A, C	EA	1	1
14	38	XB	XB	XB	XB	FZZ			BOX, CONTROL 72-5328 (30554)	B	EA	1	1
14	39	PAFZZ	PAFZZ	XB	XB	OZZ		5320-01-049-8263	RIVET 72-5018 (30554)	A, C	EA	2	30
14	40	XB	XB	XB	MDO	OZZ		9905-01-047-8347	PLATE, IDENTIFICATION 72-5172 (30554)	A, C	EA	1	1
14	41	PAFZZ	PAFZZ	XB	XB	OZZ		5320-01-049-8263	RIVET 72-5018 (30554)	EA	4	30	
14	42	PB	PB	XB	MDO	OZZ		9905-01-047-8348	PLATE, IDENTIFICATION 72-5169 (30554)	EA	1	1	
14	43	PAFZZ	PAFZZ	XB	XB	OZZ		5320-01-049-8263	RIVET 72-5018 (30554)	EA	2	30	
14	44	PB	PB	XB	MDO	OZZ		9905-01-047-8349	PLATE, IDENTIFICATION 72-5171 (30554)	EA	1	1	

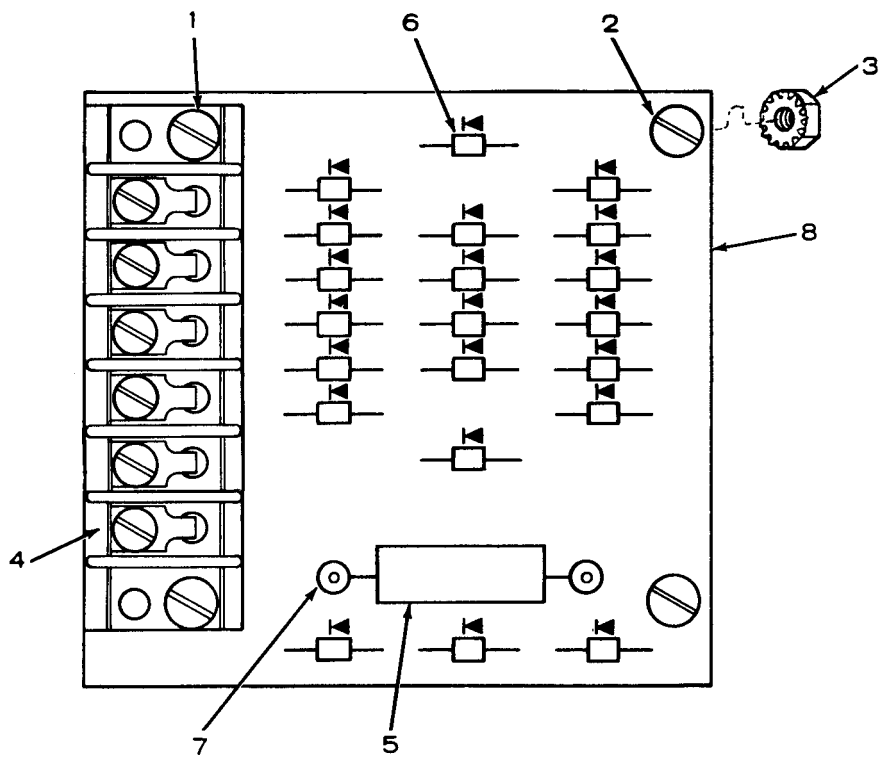
TMS-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL		USABLE		QTY	USMC
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	REF NUMBER	ON	U/M	INC	QTY
NO.	NO.		FORCE				FACTOR	NUMBER	& MFR CODE	CODE		IN	PER
EQUIP													
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED													
14	45	PAFZZ	PAFZZ	XB	XBOZZ			5320-00-241-6020	RIVET,SOLID MS20427-404 (96906)		EA	2	8
14	46	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5325-00-449-2967	RECEPTACLE,STUD FASTENER 69-693-2 (30554) 99947-P.130 (76530)		EA	1	4
14	47	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-01-088-3528	NUT,CAPTIVE 72-5102-1 (30554) C7956-1420-3B (78553)		EA	14	14



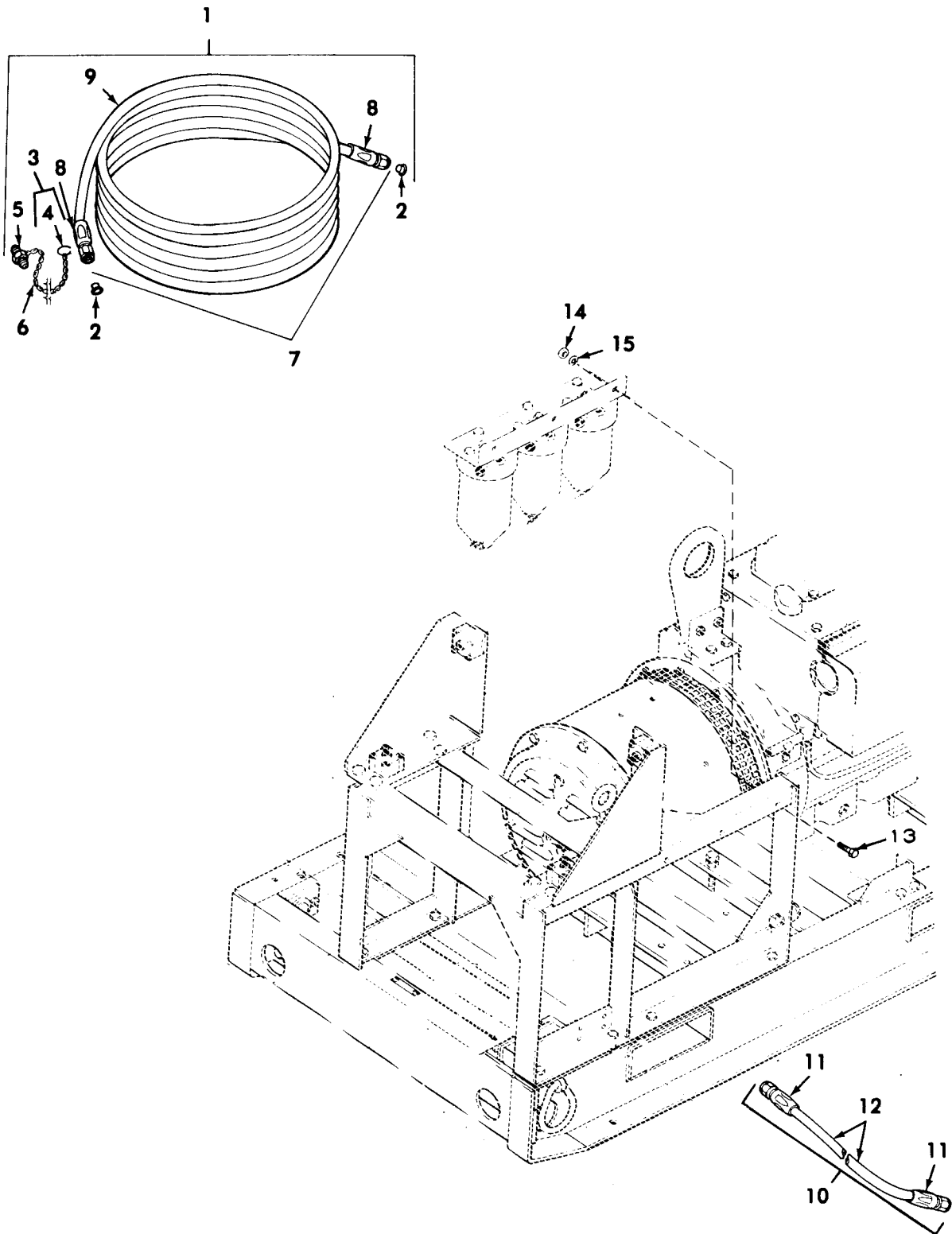


(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER		(5) DESCRIPTION		(6)	(7)	(8)
A	B	A	B	C	D	A	B			USABLE ON	U/M	QTY INC IN	USMC QTY PER EQUIP	
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR		REF NUMBER & MFR CODE	CODE		UNIT		
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY-CONTINUED														
15		PAFFF	PAFFF	PAGZZ	PAFFF		007	6115-01-054-9637	RECTIFIER ASSEMBLY, BRIDGE: EXCITER 72-5179 (30554) 332-1371 (44940)	A, C	EA	1	1	
15	1	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-984-4993	SCREW, MACHINE: PAN HEAD, 6-32 X 7/8 UNC-2/A, C MS35206-233 (96906)	A, C	EA	2	2	
15	2	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-889-3001	SCREW, MACHINE: PAN HEAD, 6-32 C 5/8 UNC-2/A, C MS35206-2316 (96906)	A, C	EA	4	8	
15	3	PAFZZ	PAFZZ	XB	PAFZZ			5310-00-063-7360	NUT, ASSEMBLED WSHR, HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	A, C	EA	8	48	
15	4	XAFZZ	XA	XB	XAFZZ			5940-00-983-6067	TERMINAL, BOARD MILT55164-4-40TB6 (81349)	A, C	EA	1	2	
15	5	PAFZZ	PAFZZ	XB	PAFZZ		050	5905-00-081-7350	RESISTOR, FIXED, WIREWOUND RW67V560 (81349)	A, C	EA	1	1	
15	6	PAFZZ	PAFZZ	PAGZZ	PAFZZ		050	5961-00-914-9740	SEMICONDUCTOR DEVICE, DIODE JAN1N4246 (81349)	A, C	EA	6	15	
15	7	PAFZZ	XA	XB	XAFZZ			5940-00-718-1721	TERMINAL, STUD SE12XC08 (81349)	A, C	EA	2	2	
15	8	XAFZZ	XA	XA					PRINTED WIRING BOARD 72-5181 (30554) 332-1365 (44940)	A, C	EA	1	1	



TMS-6115-585-24P										(6)	(7)	(8)	
(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
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				
NAVFAO P-8-623-24P TO-35C2-3-455-4 SL-4-05684C/06585B													
GROUP 06 OUTPUT CONTROL BOX ASSEMBLY-CONTINUED													
16		PAFFF	PAFFF	PAGZZ	PAFFF		007	5961-01-095-6941	RECTIFIER ASSEMBLY, BRIDGE: EXCITER 72-5340 (30554) 332-2284 (44940)	B	EA	1	1
16	1	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-984-6221	SCREW, MACHINE: PAN HEAD, 6-32 X 1 UNC-2A MS35206-234 (96906)	B	EA	2	4
16	2	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-984-4992	SCREW, MACHINE: PAN HEAD, 6-32 X 3/4 UNC-2A MS35206-232 (96906)	B	EA	4	6
16	3	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-063-7360	NUT, ASSEMBLED WASHER, HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	B	EA	4	48
16	4	XAFZZ	XA	XB	XAFZZ			5940-00-983-6067	TERMINAL, BOARD MLT55164-440TB6 (81349)	B	EA	1	2
16	5	PAFZZ	PAFZZ	XB	PAFZZ		050	5905-00-081-7350	RESISTOR, FIXED, WIREWOUND RW67V560 (81349)	B	EA	1	1
16	6	PAFZZ	PAFZZ	PAGZZ	PAFZZ		050	5961-00-082-4073	SEMICONDUCTOR DEVICE, DIODE JAN1N4249 (81349)	B	EA	21	21
16	7	PAFZZ	XA	XB	XAFZZ			5940-00-718-1721	TERMINAL, STUD SE12XC08 (81349)	B	EA	2	2
16	8	XAFZZ	XA	XA	XAFZZ				PRINTED WIRING BOARD 72-5339	B	EA	1	1

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NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B

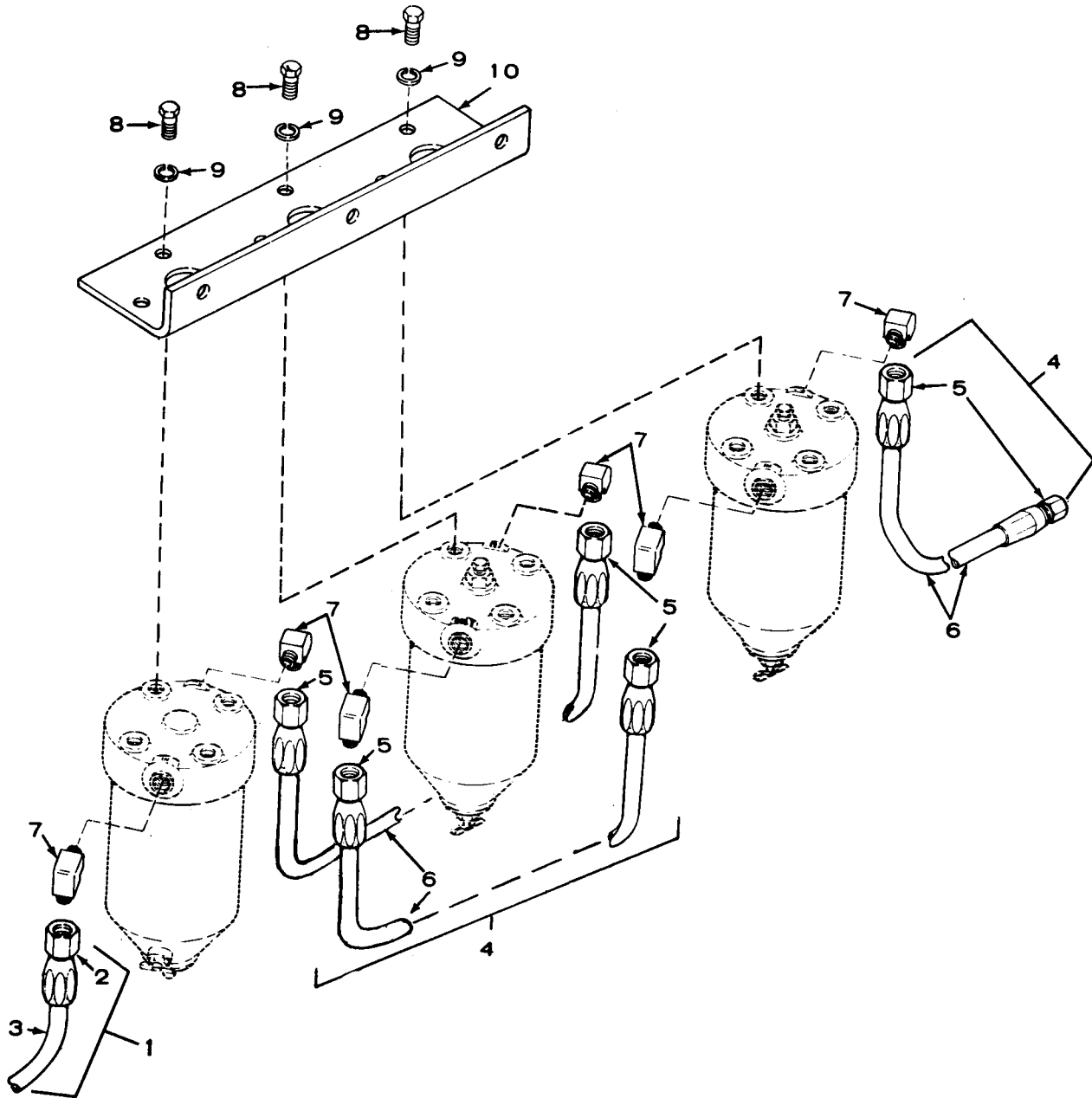


TS 6115-585-24P/17

FIGURE 17. Fuel system—less tank

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	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
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 07 FUEL SYSTEM-LESS TANK													
17	1	MOOOO	AFOFF	AHOHH	AFOFF			4720-00-021-3320	LINE, FUEL AUXILIARY 69-568 (30554) FA1493FFF3000 (01276)		EA	1	1
17	2	PAOZZ	PAOZZ	XB	PAOZZ	D	005	5340-01-086-2049	PLUG, PROTECTIVE M5501/8-F6 (81349)		EA	2	2
17	3	MOOZZ	PAOZZ	XB	XBOZZ				RING, WIRE ASTM-A228-04RD1AX2 3/4 (81346) 518-0369 (44940)		FT	V	
17	4	PAOZZ	PAOZZ	XB	XBOZZ				WIRE, MUSICAL SPRING 9666K34 (39428)		LB	V	
17	5	PAOZZ	PAOZZ	XB	PAOZZ	D	047	4730-01-126-2173	UNION 75-0809 (30554) 202712-5-5B (01276)		EA	1	1
17	6	PAOZZ	XBOZZ	XB	PAOZZ	D	010	4010-00-554-8661	CHAIN 426C16550 (10001)		FT	V	
17	7	MOOOO	AFOZZ	AGGGG	AFOZZ			4720-01-215-0816	HOSE ASSEMBLY, FUEL MS28741-5-2992 (96906)		EA	1	1
17	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	047	4730-00-842-2201	FITTING, HOSE MS24587-5 (96906)		EA	2	12
17	9	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	070	4720-00-289-9197	HOSE, RUBBER MILH8794-5 (81349)		FT	V	
17	10	MOOOO	AFOZZ	AGGGG	AFFZZ			4720-00-142-2439	HOSE, ASSEMBLY, FUEL MS28741-4-0490 (96906)		EA	1	1
17	11	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	047	4730-00-842-2200	FITTING, HOSE MS24587-4 (96906)		EA	2	4
17	12	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	070	4720-00-639-9907	HOSE, RUBBER MILH8794-4 (81349)		FT	V	
17	13	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-942-2196	SCREW, CAP, HEX HEAD: 3/8-16 X 1 UNC-2A MS18154-60 (96906)		EA	3	18
17	14	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-732-0558	NUT, PLAIN, HEX: 3/8-16 UNC-2B MS51967-8 (96906)		EA	3	44
17	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-637-9541	WASHER, LOCK: 3/8 MS35338-46 (96906)		EA	3	78

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B

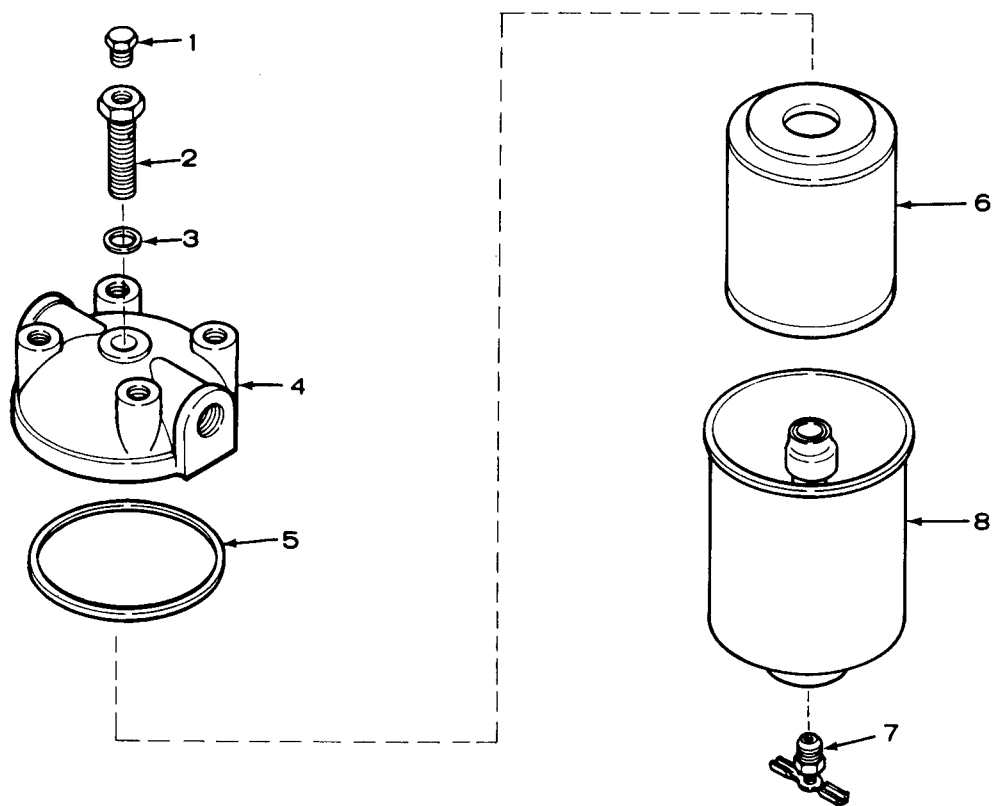


TS 6115-585-24P/18

FIGURE 18. Fuel filter assembly

(1) ILLUS- TRATION		(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			
GROUP 07 FUEL SYSTEM-LESS TANK-CONTINUED													
18		XBOOO	AOOOO	AOOOO	AOOOO			2940-01-228-5773	FILTER,ASSEMBLY,FUEL 72-5070 (30554) 149-1269 (44940)	EA	1	1	
18	1	MOOOO	AFOZZ	AGGGG	AFOZZ				HOSE ASSEMBLY,FUEL MS28741-5-0170 (96906)	EA	1	1	
18	2	PAOZZ	PAFZZ	PAOZZ	PAFZZ	D	047	4730-00-842-2201	FITTING,HOSE MS24587-5 (96906)	EA	2	12	
18	3	PAOZZ	PAFZZ	PAOZZ	PAFZZ	D	047	4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)	FT	V		
18	4	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	070	4720-01-157-1814	HOSE,ASSEMBLY,FUEL 72-5109 (30554) 350-5-122 (01276)	EA	3	3	
18	5	PAFZZ	XA	XA	XAOZZ			4730-00-842-2201	FITTING,HOSE MS24587-5 (96906)	EA	2	12	
18	6	PAOZZ	XA	XA	XAOZZ			4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)	FT	V		
18	7	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	006	4730-00-121-0138	ELBOW,PIPE: 90 DEG,MALE,1/2-20 THD, 1/4 NPTF,STL CAD PL MS51504B5-4 (96906)	EA	6	6	
18	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)	EA	9	19	
18	9	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	9	78	
18	10	XBOZZ	XBOZZ	XB	XBOZZ				BRACKET,ANGLE: FILTER MOUNTING 72-5062 (30554) 149-1262 (44940)	EA	1	1	

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B

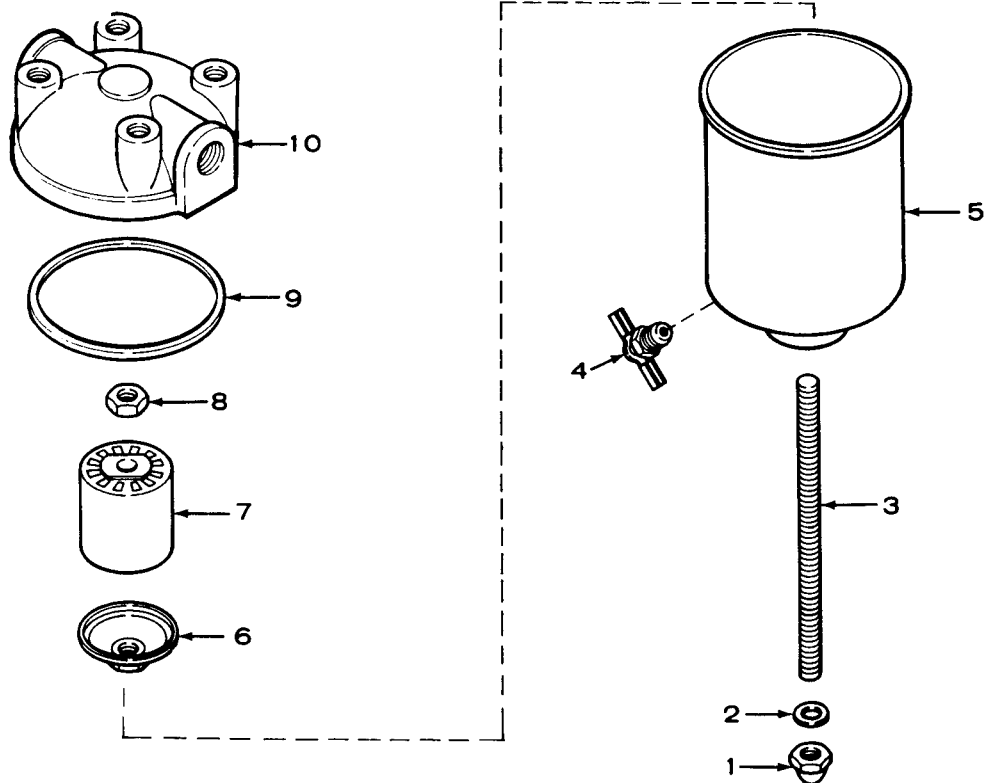


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FIGURE 19. Fuel filter—exploded view



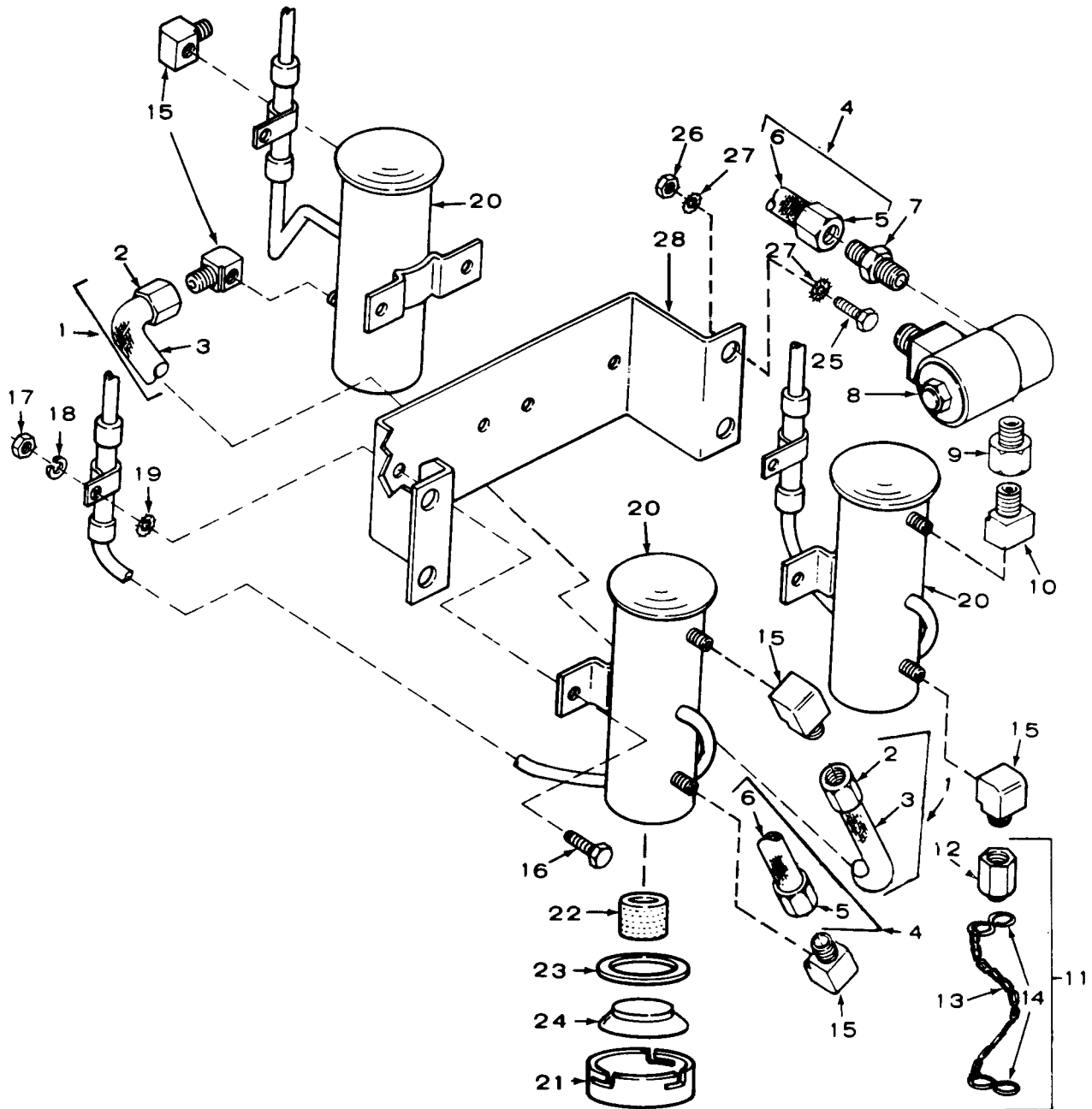
(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	QTY INC IN UNIT	USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR			U/M		
GROUP 07 FUEL SYSTEM-LESS TANK-CONTINUED												
19		PAOOO	PAOFF	XB	PAOOO		040	2910-01-053-5233	FILTER,FUEL:SECONDARY 72-5063 (30554) F1125-ON (73370)	EA	1	2
19	1	PAOOO	PAOZZ	XB	PAOZZ	D	008	4730-00-537-1192	PLUG,PIPE 104018 (73370)	EA	1	2
19	2	PAOZZ	PAFZZ	XB	PAOZZ	D	008	5306-01-057-4233	BOLT,FILTER 244612 (73370)	EA	1	2
19	3	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-595-6398	WASHER,FLAT 101487 (73370)	EA	1	2
19	4	XBOZZ	XBOZZ	XB	XAOZZ			2910-00-830-0154	HEAD,FILTER 101488 (73370)	EA	1	2
19	5	PAOZZ	PAOZZ	PAOZZ	PAOZZ		060	5330-00-663-4773	GASKET,HEAD: FILTER 101489 (73370)	EA	1	3
19	6	PAOZZ	PAOZZ	PAOZZ	PAOZZ		200	2910-00-287-1930	CARTRIDGE,FILTER C1125PL (73370)	EA	1	2
19	7	PAOZZ	PAOZZ	XB	PAOZZ	D	005	4820-00-752-9040	COCK,DRAIN MS35782-4 (96906)	EA	1	3
19	8	XBOZZ	XBOZZ	XB	XAOZZ			4330-01-182-6584	BODY AND CENTRALIZER 244351 (73370)	EA	1	2



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FIGURE 20. Fuel strainer—exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
				GROUP 07 FUEL SYSTEM-LESS TANK-CONTINUED								
20	PBOOO	PAOFF	XB	PAOOO		040	2910-01-046-8845	STRAINER, FUEL, PRIMARY 72-5054 (30554) 244344 (73370)	EA	1	1	
20	1	PAOZZ	PAOZZ	XB	PAOZZ	D	008	5310-00-784-0033	NUT, CROWN 102458 (73370)	EA	1	1
20	2	PAOZZ	PAOZZ	XB	PAOZZ	D	013	5310-00-639-6385	WASHER, FLAT 151328 (73370)	EA	1	1
20	3	PAOZZ	PAOZZ	XB	PAOZZ	D	008	5307-00-784-0015	STUD, PLAIN 106933 (73370)	EA	1	1
20	4	PAOZZ	PAOZZ	XB	PAOZZ	D	005	4820-00-752-9040	COCK, DRAIN MS35782-4 (96906)	EA	1	1
20	5	XBOZZ	XBOZZ	XB	XAOZZ				BODY, ASSEMBLY, STRAINER 244609 (73370)	EA	1	1
20	6	XBOZZ	XBOZZ	XB	XBOZZ			2910-00-036-3612	RETAINER, CARTRIDGE 35066 (73370)	EA	1	1
20	7	PAOBZ	PAOBZ	PAOZZ	PAOBZ		040	2910-00-222-2216	CARTRIDGE, STRAINER 35070 (73370)	EA	1	1
20	8	PAOZZ	PAOZZ	XB	PAOZZ	D	008	5310-01-048-9981	NUT, PLAIN, HEX 244608 (73370)	EA	1	1
20	9	PAOZZ	PAOZZ	PAOZZ	PAOZZ		060	5330-00-663-4773	GASKET, HEAD: STRAINER 101489 (73370)	EA	1	3
20	10	XBOZZ	XBOZZ	XB	XAOZZ			5310-00-971-1467	HEAD, STRAINER 126458 (73370)	EA	1	1



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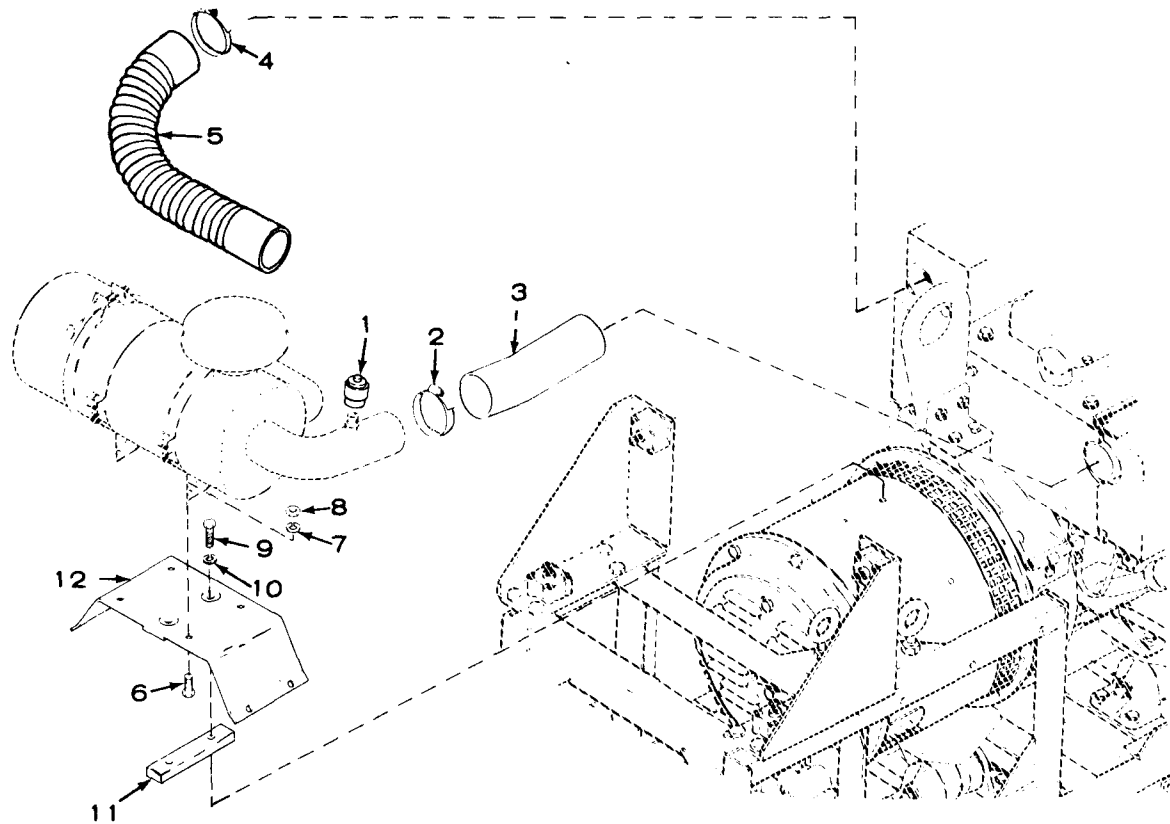
FIGURE 21. Fuel pump assembly—exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE NAVY USMC	SSI	REPL FACTOR		
GROUP 07 FUEL SYSTEM-LESS TANK-CONTINUED							
21		XBOOO	AOOOO	AGGGG	AFFFF		
21	1	MOOOO	AFOZZ	AGGGG	AFOZZ	4720-00-574-8840	
21	2	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D 047 4730-00-842-2201	
21	3	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D 070 4720-00-289-9197	
21	4	MOOOO	AFOZZ	AGGGG	AFOZZ		
21	5	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D 047 4730-00-842-2201	
21	6	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D 070 4720-00-289-9197	
21	7	PAOZZ	PAOZZ	XB	PAFZZ	D 047 4730-00-287-0548	
21	8	PAOZZ	PAOZZ	XB	PAFZZ	D 030 4810-01-053-5337	
21	9	PAOZZ	XBOZZ	XB	PAFZZ	D 047 4730-00-301-7470	
21	10	PAOZZ	PAOZZ	XB	PAFZZ	D 006 4730-00-277-5553	
21	11	PAOZZ	PAOZZ	XB	AOOZZ	4730-00-812-1333	
21	12	XAOZZ	XA	XA	PAOZZ	D 005 4730-01-052-6015	
21	13	XAOZZ	PAOZZ	XB	PAOZZ	D 010 4010-00-809-2719	
21	14	XAOZZ	PAOZZ	XB	PAOZZ	D 005 4030-00-270-5436	
21	15	PAOZZ	PAOZZ	XB	PAOZZ	D 006 4730-01-049-0746	
21	16	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D 008 5305-00-225-3840	
21	17	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D 008 5310-00-761-6882	
21	18	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D 010 5310-00-582-5965	
21	19	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D 010 5310-00-889-2528	
21	20	PAOZZ	PAOOO	PAGGG	PAOOO	13 2910-00-930-9367	
21	21	XAOZZ	XBOZZ	XA	XBOZZ	2910-01-063-3144	
21	22	PAOZZ	PAOZZ	XB	PAOZZ	080 2910-00-893-6402	
21	23	PAOZZ	PAOZZ	PAOZZ	PAOZZ	040 5330-00-763-9322	
21	24	PAOZZ	PAOZZ	XB	PAOZZ	050 2910-00-483-5176	



TM5-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

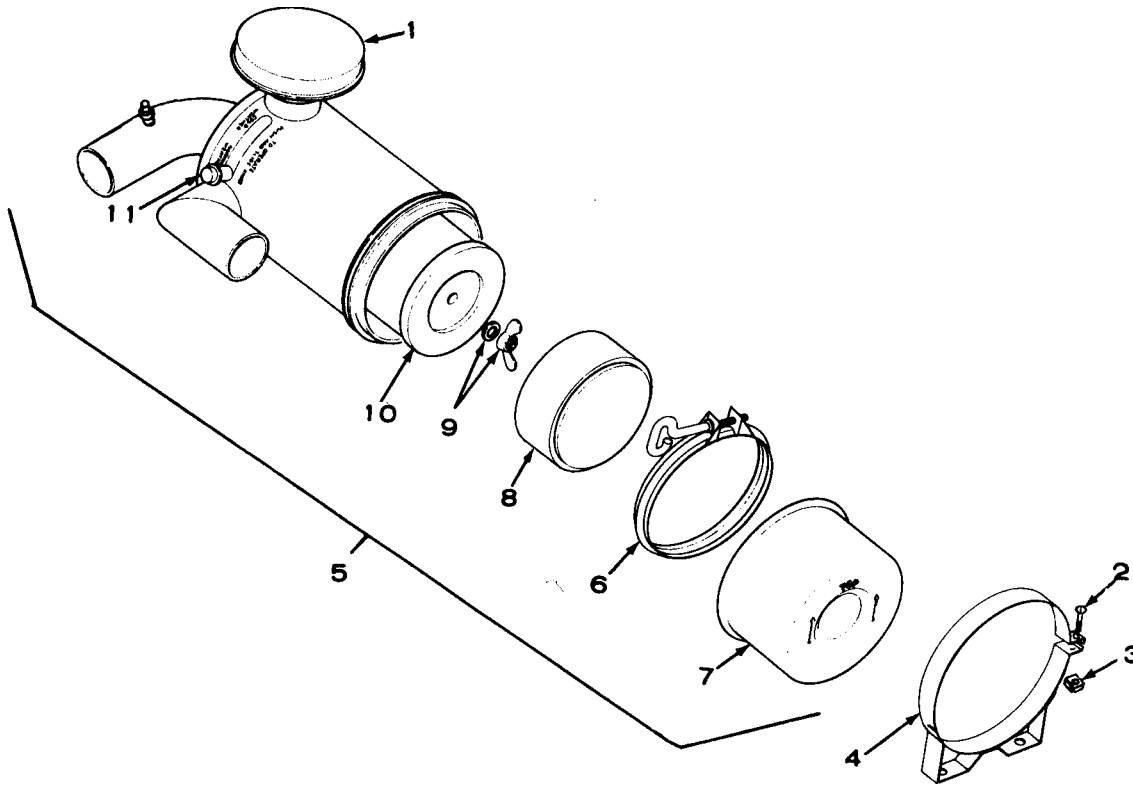
(1) ILLUS- TRATION	(2) SMR CODE	(3) USMC	(4)	(5) DESCRIPTION	(6)	(7)	(8)					
A	B	A	B	NATIONAL	USABLE	QTY	USMC					
FIG	ITEM	ARMY	AIR	STOCK	ON	INC	QTY					
NO.	NO.		FORCE	NUMBER	CODE	IN	PER					
			NAVY	& MFR CODE	U/M	UNIT	EQUIP					
			USMC									
		SSI										
			REPL									
			FACTOR									
GROUP 07 FUEL SYSTEM-LESS TANK-CONTINUED												
21	25	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8498	BOLT, MACHINE: 5/16-18 7/8 UNC-2A MS90725-33 (96906)	EA	4	4
21	26	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-880-7744	NUT, PLAIN, HEX: 5/16-18 UNC-2B MS51967-5 (96906)	EA	4	23
21	27	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-889-2527	WASHER, LOCK: 5/16 MS45904-72 (96906)	EA	8	8
21	28	XBOZZ	MFOZZ	XB	XB	FZZ			BRACKET, ANGLE: PUMP MOUNTING 72-5065 (30554) 149-1270 (44940)	EA	1	1



TS 6115-585-24P/22



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE NAVY USMC	SSI	REPL FACTOR								
GROUP 08 AIR CLEANER ASSEMBLY													
22	1	PAOZZ	PAOZZ	PBHZZ	PAOZZ	D	023	6685-00-179-8632	INDICATOR,AIR QUALITY 69-788 (30554) RBX00-2280 (18265)	EA	1	1	
22	2	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	007	4730-00-909-8627	CLAMP,HOSE 72-5096-1 (30554) 36H	EA	2	4	
22	3	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	070		HOSE,PREFORMED,2-1/4 IN. IDX X 8 IN. LG 72-5301 (30554) 4169A (24161)	EA	1	1	
22	4	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	007	4730-00-909-8627	CLAMP,HOSE 72-5096-1 (30554) 36H (66295)	EA	2	4	
22	5	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	070	4720-01-154-7116	HOSE,AIR DUCT 72-5076-1 (30554) 4663-1403 (24161)	EA	1	1	
22	6	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)	EA	4	19	
22	7	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	4	78	
22	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX: 3/8-16 UNC-2B MS51967-8 (96906)	EA	4	44	
22	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/4 MS90725-36 (96906)	A,C	EA	6	25
22	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8497	SCREW,CAP,HEX HEAD: 5/16-18 X 3/4 MS90725-32 (96906)	B	EA	6	9
22	10	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	6	54	
22	11	XBOZZ	XBOZZ	XB	XB	FZZ			SPACER,PLATE 72-5056 (30554) 140-1172 (44940)	A,C	EA	3	3
22	12	XBOZZ	XBOZZ	XB	XB	FZZ			BRACKET,MOUNTING: AIR CLEANER 72-5061 (30554) 140-1170 (44940)	EA	1	1	

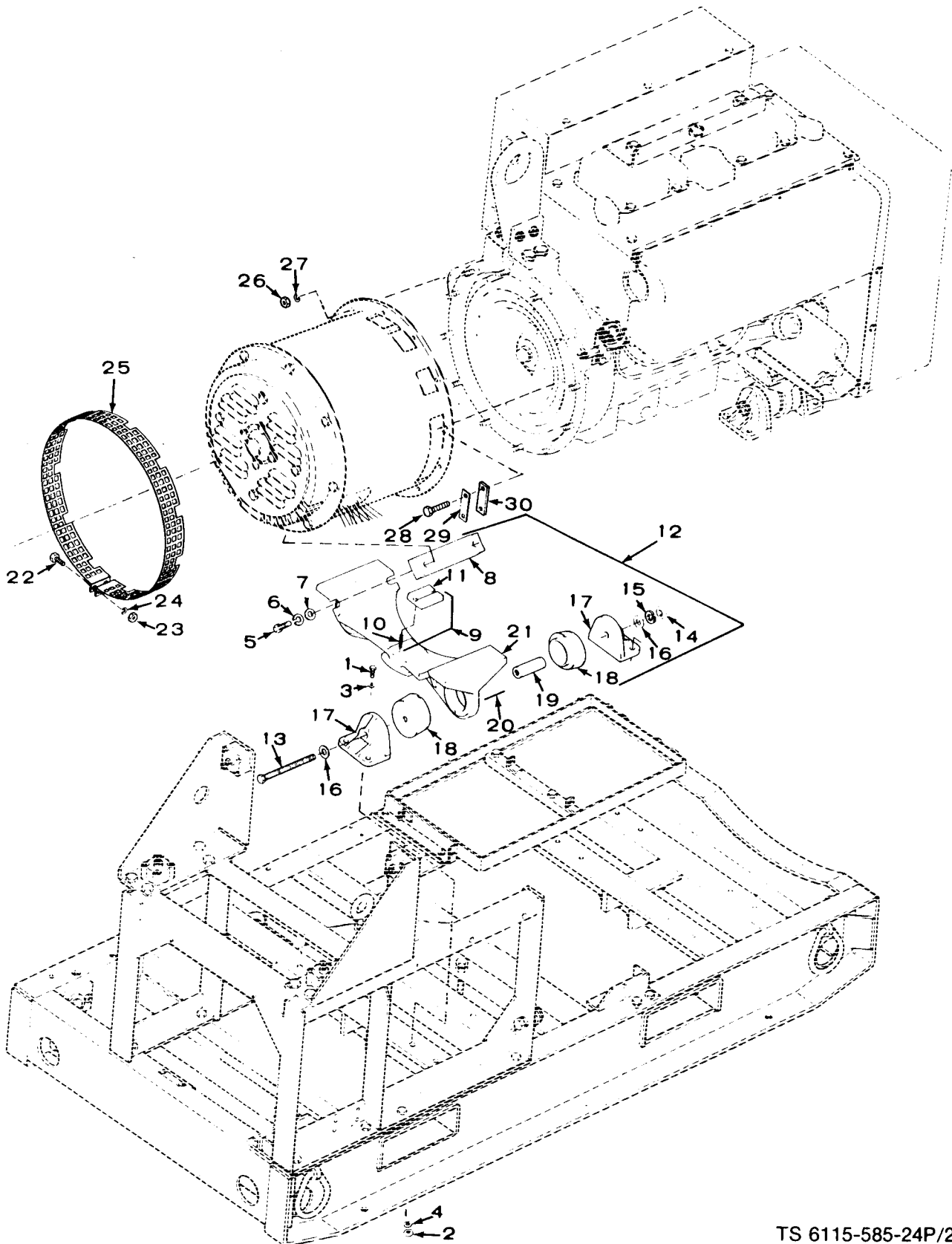


TS 6115-585-24P/23

FIGURE 23. Air cleaner—exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 08 AIR CLEANER ASSEMBLY-CONTINUED			
23	AOZZ	AOOO	AGGG	PAOZZ			
				AIR CLEANER ASSEMBLY 72-5057 (30554) KAX00-3851 (18265)	EA	1	1
23	1	PBOZZ	XBOZZ	XB	XBOZZ		
				2940-01-244-1526			
				CAP,AIR CLEANER GAH00-1068 (18265)	EA	1	1
23	2	PAOZZ	PAOZZ	PAOZZ	D	008	
				5305-00-988-1171			
				SCREW MACHINE: PAN HEAD 1/4-20 X 1-1/2 UNC-2A MS35206-285 (96906)	EA	2	2
23	3	PAOZZ	PAOZZ	PAOZZ	D	008	
				5310-00-982-4138			
				NUT,SQUARE: 1/4-20 UNC-2B MS27040-10 (96906)	EA	2	2
23	4	PBOZZ	XBOZZ	XB	XBOZZ		
				5340-01-199-2193			
				BAND,AIR CLEANER P00-7191 (18265)	EA	2	2
23	5	PBOZZ	XBOZZ	XB	XBOZZ		
				2940-01-188-8200			
				AIR CLEANER SUBASSEMBLY FWG06-5128 (18265)	EA	1	1
23	6	PAOZZ	PAOZZ	XB	PAOZZ	D	007
				2940-00-009-5294			
				CLAMP,AIR CLEANER P00-2940 (18265)	EA	1	1
23	7	PBOZZ	XBOZZ	XB	XBOZZ		
				4320-00-019-2992			
				CUP,AIR CLEANER P10-2805 (18265)	EA	1	1
23	8	PBOZZ	XBOZZ	XB	XBOZZ		
				4320-00-019-2991			
				BAFFLE,AIR CLEANER P10-2510 (19265)	EA	1	1
23	9	PAOZZ	PAOZZ	XB	PAOZZ	D	008
				5310-00-735-3544			
				NUT,ASSEMBLY,WING P10-1870 (18265)	EA	1	1
23	10	PAOZZ	PAOZZ	PAOZZ		870	
				2940-00-192-9182			
				ELEMENT,AIR CLEANER P10-1222 (18265)	EA	1	1
23	11	XAOZZ	XBOZZ	XB	XBOZZ		
				SHUTTER ASSEMBLY,AIR CLEANER KX00-4504 (18265)	EA	1	1

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/24

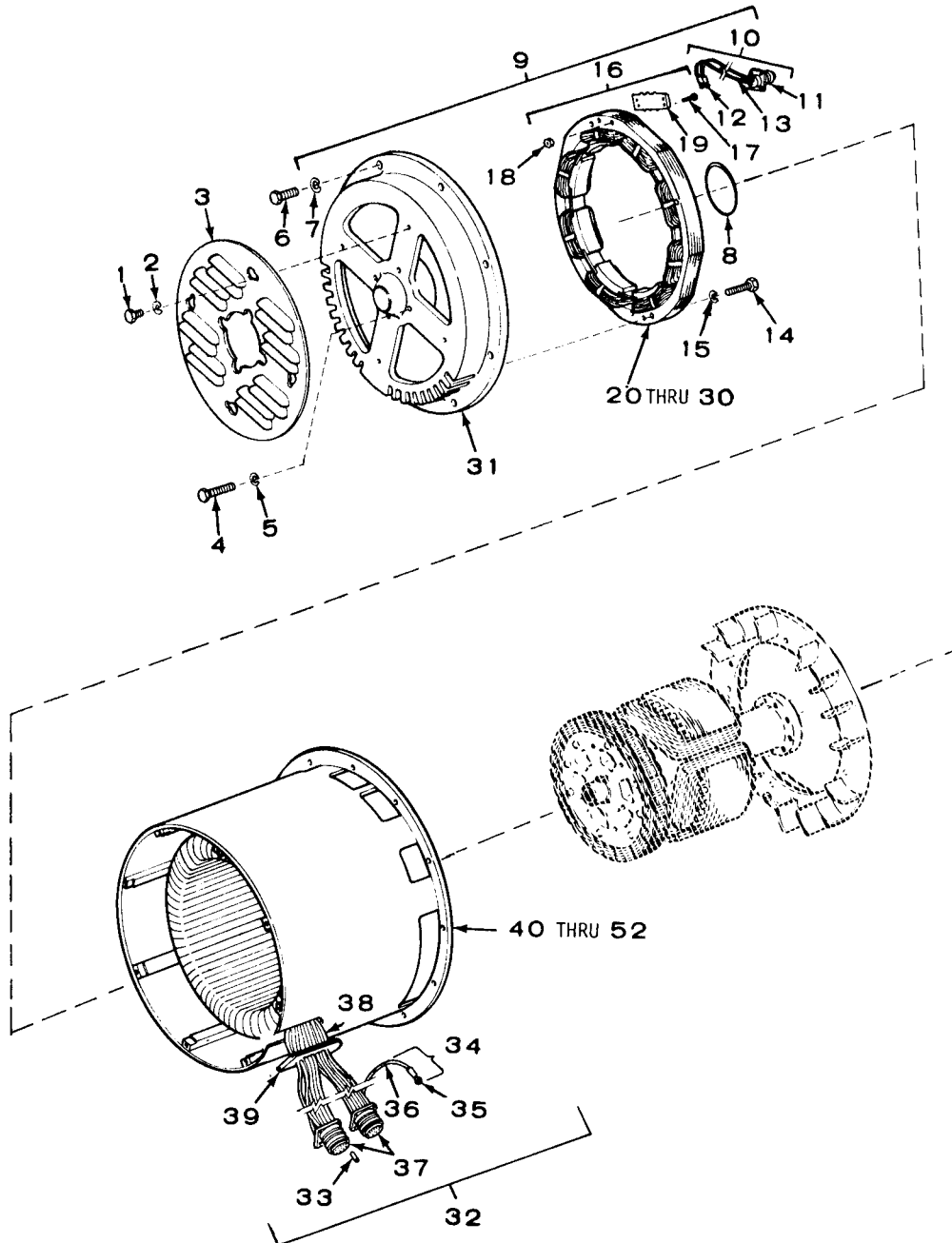
FIGURE 24. Generator assembly

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	USMC STOCK NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 09 GENERATOR ASSEMBLY													
24	1	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-269-3214	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/2 UNC-2A MS90725-64 (96906)	EA		8	23
24	2	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX: 3/8-16 UNC-2B MS51967-8 (96906)	EA		8	44
24	3	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA		8	78
24	4	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)	EA		8	26
24	5	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-042-9478	SCREW,CAP,HEX HEAD: 7/16-14 X 1-3/4 UNC-2A MS90725-90 (96906)	A,C	EA	4	4
24	5	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-050-1076	SCREW,CAP,HEX HEAD: 7/16-14X 1-1/2 UNC-2A MS90725-89 (96906)	B	EA	4	4
24	6	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)	EA		4	21
24	7	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-809-5997	WASHER,FLAT: 7/16 MS27183-17 (96906)	A,C	EA	4	4
24	7	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-01-203-9225	WASHER,FLAT 72-5334 (30554) 526-0293 (44940)	B	EA	4	4
24	8	XBFZZ	XBOZZ	XB	XBHZZ				SPACER,MOUNTING: GENERATOR 72-5055 (30554) 405-0376 (44940)	A,C	EA	2	2
24	9	XBFZZ	XBOZZ	XB	XBHZZ				SPACER,ASSEMBLY,MOUNTING: GENERATOR 72-5088 (30554) 402-0399 (44940)	A,C	EA	1	1
24	10	XBFZZ	PAOZZ	PAHZZ	XBHZZ			5315-00-200-2213	PIN,STRAIGHT,HEADLESS MS9048-100 (96906)	A,C	EA	2	2
24	11	XBFZZ	XBOZZ	XB	XBHZZ				BAR,SPACER 402-0392 (44940)	A,C	EA	1	1
24	12	XBFHH	AOOOO	AHHHH	AHHHH			6115-01-051-4717	MOUNT,ASSEMBLY,GENERATOR 72-5107 (30554)	A,C	EA	1	1
24	12	XBFHH	AOOOO	AHHHH	AHHHH				MOUNT,ASSEMBLY,GENERATOR 72-5344 (30554)	B	EA	1	1
24	13	PAFZZ	PAOZZ	XB	PAHZZ	D	008	5305-00-638-2938	SCREW,CAP,HEX HEAD 7/16-20 X 6 UNF-2A FFS85-2-8-10P7/16-20UNF2A6 (81348) 801-0503 (44940)	EA		2	4
24	14	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-926-5916	NUT,PLAIN,HEX: 7/16-20 MS51968-12 (96906)	EA		2	4
24	15	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)	EA		2	21
24	16	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-809-4085	WASHER,FLAT: 7/16 MS27183-16 (96906)	EA		4	8
24	17	XBFZZ	XBOZZ	XB	XBHZZ				BRACKET,MOUNTING 72-5054 (30554) 232-2202 (44940)	A,C	EA	4	8
24	17	XBFZZ	XBOZZ	XB	XBHZZ				BRACKET,MOUNTING 72-5342 (30554)	B	EA	4	8
24	18	PAFZZ	PAOZZ	XB	PAHZZ		005	5340-01-059-5483	MOUNT,RESILIENT 72-5051-2 (30554) J12021-4 (76005)	EA		4	8
24	19	XBFZZ	XBOZZ	XB	XBHZZ				SPACER,SLEEVE 72-5052 (30554) J7766-10 (76005)	EA		2	4
24	20	XBFZZ	PAOZZ	PAHZZ	XBHZZ			5315-00-543-3716	PIN,STRAIGHT,HEADLESS MS9048-111 (96906)	EA		2	4
24	21	XBFZZ	XBOZZ	XB	XBHZZ				SUPPORT,GENERATOR 72-5327 (30554)	EA		1	1
24	22	PAOZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-225-3839	SCREW,CAP,HEX HEAD: 1/4-20 X 1 UNC-2A MS90725-8 (96906)	EA		2	17

CHANGE 2 77/(78 BLANK)



(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	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
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 09 GENERATOR ASSEMBLY-CONTINUED													
24	23	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-761-6882	NUT, PLAIN, HEX: 1/4-20 UNC-2B MS51967-2 (96906)		EA	2	19
24	24	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965	WASHER, LOCK: 1/4 MS35338-44 (96906)		EA	2	65
24	25	PAOZZ	PAFZZ	XB	XBHZZ			6115-01-049-2866	SCREEN, GENERATOR 72-5202 (30554) 234-0382 (44940)	A, C	EA	1	1
24	25	PAOZZ	PAFZZ	XB	XBHZZ			6115-01-190-3362	SCREEN, GENERATOR 72-5277 (30554) 234-0379 (44940)	B	EA	1	1
24	26	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-732-0559	NUT, PLAIN, HEX: 3/8-24 UNC-2B MS51968-8 (96906)		EA	12	12
24	27	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-637-9541	WASHER, LOCK: 3/8 MS35338-46 (96906)		EA	12	78
24	28	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5306-00-071-2238	SCREW, CAP, HEX HEAD: 1/4-20 X 1-3/4 UNC-2A MS90725-13 (96906)		EA	8	8
24	29	PAFZZ	PAFZZ	XB	XBHZZ			5340-01-049-0689	LOCKPLATE 72-5219 (30554) 232-2176 (44940)		EA	4	4
24	30	PAFZZ	PAFZZ	XB	XBHZZ			5340-01-050-6188	PLATE, PRESSURE, FAN 72-5218 (30554) 232-2175 (44940)		EA	4	4



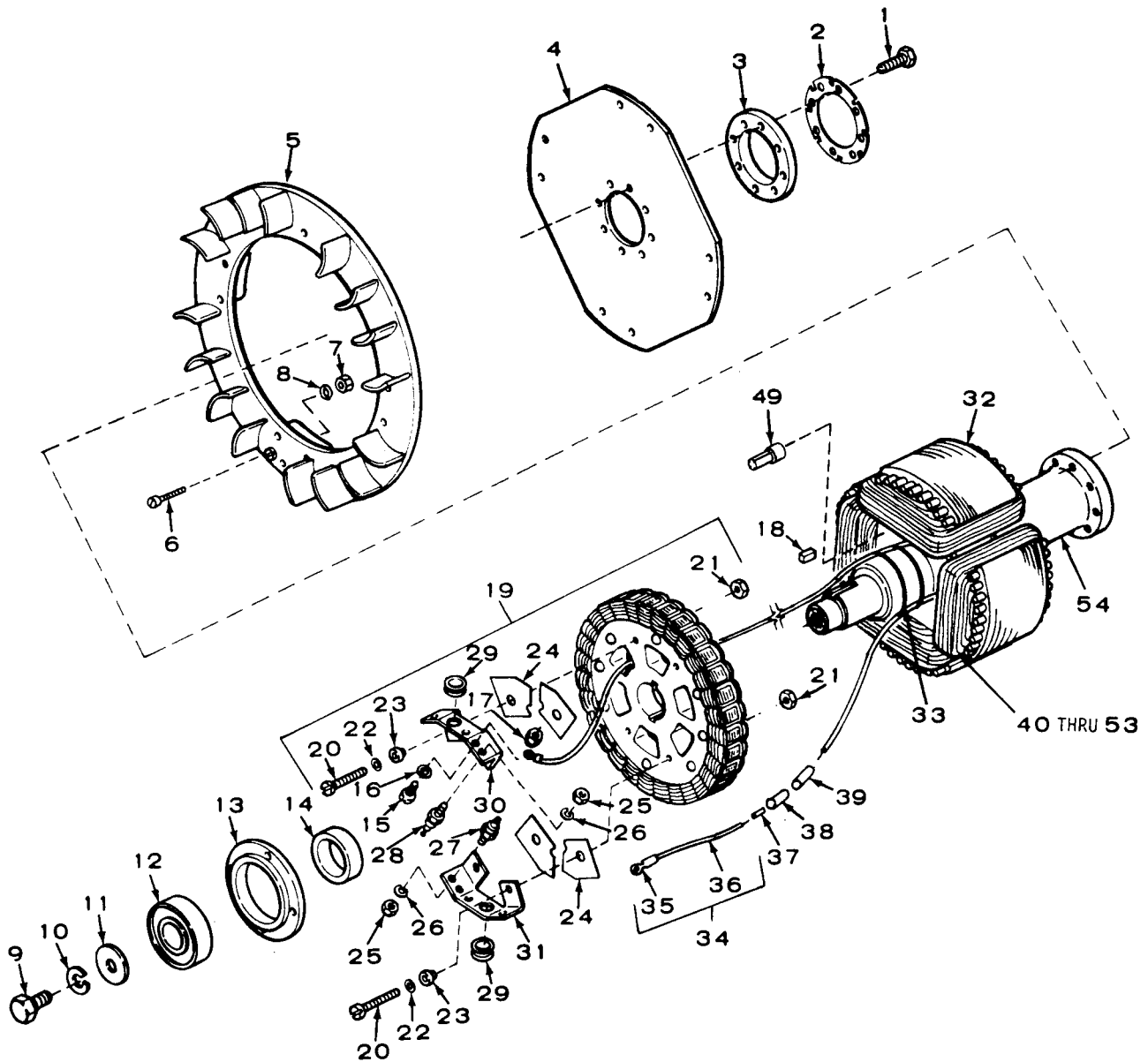


(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL STOCK NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	REF NUMBER & MFR CODE				
GROUP 09 GENERATOR ASSEMBLY-CONTINUED												
25		PBFFH	PAFFF	PDDOH	PAFHD		001	6115-01-050-5485	A,C	EA	1	1
GENERATOR ASSEMBLY 72-5260 (30554) 200-1149 (44940)												
25		PBFFH	PAFFF	PDDOH	PAFHD		01	6115-01-096-5343	B	EA	1	1
GENERATOR ASSEMBLY 72-5262 (30554) 200-1151 (44940)												
25	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-068-0501		EA	4	4
SCREW,CAP,HEX HEAD: 1/4-20X5/8 UNC-2A MS90725-5 (96906)												
25		PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965		EA	4	65
WASHER,LOCK: 1/4 MS35338-44 (96906)												
25	3	XBFZZ	XBFZZ	XB	XBHZZ				A,C	EA	1	1
COVER, END BELL 72-5201 (30554) 237-0376 (44940)												
25	3	XBFZZ	XBFZZ	XB	XBHZZ				B	EA	1	1
COVER, END BELL 72-5291 (30554)												
25	4	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2237	A,C	EA	4	4
SCREW,CAP,HEX HEAD: 1/4-20 X 2 UNC-2A MS90725-14 (96906)												
25	4	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2235	B	EA	4	4
SCREW,CAP,HEX HEAD: 1/4-20 X 2 1/2 UNC-2A MS90725-16 (96906)												
25	5	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965		EA	4	65
WASHER,LOCK: 1/4 MS35338-44 (96906)												
25	6	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-225-3839		EA	8	17
SCREW,CAP,HEX HEAD: 1/4-20 X UNC-2A MS90725-8 (96906)												
25	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965		EA	8	65
WASHER,LOCK: 1/4 MS35338-44 (96906)												
25	8	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	030	5330-00-579-3166		EA	1	1
PACKING, PREFORMED MS28775-233 (96906)												
25	9	AFFFF	AFFFF	XB	AHHHH				A,C	EA	1	1
END BELL ASSEMBLY 72-5205 (30554) 211-0195 (44940)												
25	9	AFFFF	AFFFF	XB	AHHHH				B	EA	1	1
END BELL ASSEMBLY 72-5207 (30554)												
25	10	MFFFF	AFFFF	AGGGG	AHHZZ					EA	1	1
WIRING HARNESS 72-5237 (30554)												
25	11	PAFZZ	PAFZZ	XB	PAHZZ		023	5935-00-816-4802		EA	1	1
CONNECTOR,PLUG,ELECTRICAL MS3106R10SL3P (96906)												
25	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	050	5940-00-283-5280		EA	2	34
TERMINAL, LUG MS25036-106 (96906)												
25	3	PAFZZ	PAFZZ	XB	PAHZZ	D	080	6145-00-578-6605		FT	V	
WIRE,ELECTRICAL: 16 AWG, WHITE M5086/2-16-9 (81349)												
25	14	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2241		EA	4	16
SCREW,CAP,HEX HEAD: 1/4 X 1-1/4 UNC-2A MS90725-10 (96906)												
25	15	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965		EA	4	65
WASHER,LOCK: 1/4 MS35338-44 (96906)												
25	16	PAFHZ	PAFFF	PDDOH	PBHZZ			6115-01-038-6730		EA	1	1
STATOR, EXCITER, GENERATOR 72-5240 (30445) 220-1540 (44940)												
25	17	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-6223		EA	2	2
SCREW,MACHINE: PAN HEAD, 6-32 X 1-1/2 UNC-2A MS35206-236 (96906)												
25	18	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-00-063-7360		EA	2	50
NUT,ASSEMBLED WASHER: HEX, 6-32 UNC-2B 69-56-2 (30554) 511-061800-00 (78189)												

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
GROUP 09 GENERATOR ASSEMBLY - CONTINUED													
25	19	PAFZZ	PAFZZ	XB	XBHZZ	5940-00-983-6043	TERMINAL BOARD 37TB2 (81349)	EA	1	1			
25	20	PAFZZ	XA	XA	XAHZZ	5975-00-111-3208	STRAP,TIEDOWN MS3367-5-9 (96906)	EA	V				
25	21	XAFZZ	XA	XA	XAHZZ		WIRE, ELECTRICAL: 18 AWG,WHITE MS25471-18 (96906)	FT	V				
25	22	PAFZZ	XA	XA	XAHZZ	5940-00-204-8966	TERMINAL,STUD MS25036-102 (96906)	EA	2	2			
25	23	XAFZZ	XA	XA	XAHZZ		WEDGE,SLOT 72-5241 (30554) 233-0622 (44940)	EA	8	8			
25	24	XAFZZ	XA	XA	XAHZZ		WIRE,MAGNET JW1177-15L2-22 (81349) MILW583L2-22 (81349)	LB	V				
25	25	XAFZZ	XA	XA	XAHZZ	5940-00-665-9580	SPLICE,PARALLEL,ELECTRICAL 72-5244-6 (30554) 34130 (00779)	EA	V				
25	26	XAFZZ	XA	XA	XAHZZ		INSULATION,SLOT 72-5242 (30554) MIL-I-22834D100-53 (81349)	EA	8	8			
25	27	XAFZZ	XA	XA	XAHZZ	5970-01-024-6392	INSULATION,SLEEVING,ELECTRICAL MIL1003190/1-130AA6 (81349)	FT	V				
25	28	XAFZZ	XA	XA	XAHZZ		LAMINATION ASSEMBLY 72-5235 (30554) 220-1531 (44940)	EA	1	1			
25	29	XAFZZ	XA	XA	XAHZZ		RIVET,TUBULAR 72-5232-2 (30554) FFR556-12-3E1527-1-2 (81348)	EA	16	16			
25	30	XAFZZ	XA	XA	XAHZZ		LAMINATION 72-5236 (30554) 230-0267 (44940)	EA	1				
25	31	XBFZZ	XBFZZ	XB	XBHZZ		END BELL 72-5206 (30554) 211-0193 (44940)	A,C	EA	1	1		
25	31	XBFZZ	XBFZZ	XB	XBHZZ		END BELL 72-5208 (30554)	B	EA	1	1		
25	32	PBFHH	PAFFF	XB	PBHZZ	004	6115-01-058-1119	STATOR,GENERATOR 72-5270 (30554) 220-1546 (44940)	A,C	EA	1	1	
25	32	PBFHH	PAFFF	XB	PBHZZ	004	6115-01-095-7438	STATOR,GENERATOR 72-5272 (30554) 220-1548 (44940)	B	EA	1	1	
25	33	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5935-00-565-9497		EA	1	2	
25	34	MFFFF	AFFFF	AHHZZ	AHHZZ			PLUG,END SEAL MS25251-8 (96906)		EA	1	1	
25	35	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	050	5940-00-114-1306		EA	1	1	
25	36	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	080	6145-00-284-0657	LEAD,ELECTRICAL 72-5258 (30554) 226-1099 (44940)		EA	1	1
25	37	PAFZZ	PAFZZ	XB	PAHZZ	D	023	5935-00-850-5584	TERMINAL,LUG MS25036-117 (96906)		EA	2	2
25	38	PAFZZ	PAFZZ	XB	PAHZZ	D	080	6145-00-553-0839	WIRE,ELECTRICAL: 8 AWG,WHITE MS25471-8 (96906)		EA	1	1
25	39	PAFZZ	PAFZZ	XB	PAHZZ	D	050	5325-01-050-6669	CONNECTOR,PLUG,ELECTRICAL MS3106R24-10S (96906)		EA	2	2
								GROMMET 72-5204 (30554) 508-0157 (44940)		EA	1	1	

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP		
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	U/M	U/M
GROUP 09 GENERATOR ASSEMBLY - CONTINUED									
25	40	PAHZZ	XBFZZ	XB	XAHZZ				
							5970-00-088-8764		
									INSULATION, SLEEVING, ELECTRICAL MIL1003190/1-13AA0 (81349) 8034660-1445 (18876)
									FT V
25	41	XAHZZ	XBFZZ	XB	XAHZZ				
							5940-00-636-5537		
									SPLICE, PARALLEL, ELECTRICAL 72-5244-4 (30554) 34319 (00779)
									EA 12 12
25	42	XAFZZ	XBFZZ	XB	XAHZZ				
							5970-00-912-8789		
									INSULATION, SLEEVING, ELECTRICAL MIL-I-3190 (81349) CVC 2558-4 (80387)
								A, C	FT V
25	42	XAHZZ	XBFZZ	XB	XAHZZ				
									INSULATION, SLEEVING, ELECTRICAL MIL1003190/1-130AA 3-8 (81349)
							5940-00-500-8722		
									SPLICE, PARALLEL, ELECTRICAL 72-5244-1 (30554) 34318 (00779)
									EA 6 6
25	44	PAHZZ	XBFZZ	XB	XAHZZ				
							5970-00-059-7322		
									INSULATION, SLEEVING, ELECTRICAL MIL-I-3190 (81349) 8034660-1438 (18876)
									FT V
25	45	XAHZZ	XBFZZ	XB	XAHZZ				
									WEDGE, FORMED 72-5209-4 (30554) 233-0636 (44940)
								A, C	EA 60 60
25	46	XAHZZ	XBFZZ	XB	XAHZZ				
									WIRE, MAGNET JW1177-155L2-18 (81348)
									LB V
25	47	XAHZZ	XBFZZ	XB	XAHZZ				
									WEDGE, FORMED 72-5209-2 (30554) 233-0638 (44940)
								A, C	EA 60 60
25	47	XAHZZ	XBFZZ	XB	XAHZZ				
									WEDGE, FORMED 72-5287 (30554)
								B	EA 216 216
25	48	XAHZZ	XBFZZ	XB	XAHZZ				
									INSULATION, PHASE, STATOR 72-5239 (30554) 877-0014 (44940)
								A, C	EA 24 24
25	48	XAHZZ	XBFZZ	XB	XAHZZ				
									INSULATION, STATOR 72-5288 (30554)
								B	EA V
25	49	XAHZZ	XBFZZ	XB	XAHZZ				
									INSULATION, SLOT, STATOR 72-5238-2 (30554) 233-0640 (44940)
								A, C	EA 60 60
25	49	XAHZZ	XBFZZ	XB	XAHZZ				
									INSULATION, SLOT, STATOR 72-5286 (30554)
								B	EA 108 108
25	50	XAHZZ	XBFZZ	XB	XAHZZ				
							5970-00-188-5754		
									YARN, CORD SLEEVING, CLOTH AND TAPE, GLASS MILY1140CLASSCFO RM3SLEEVE CCA (81349)
								A, C	FT V
25	50	XAHZZ	XBFZZ	XB	XAHZZ				
									YARN, CORD SLEEVING, CLOTH AND TAPE, GLASS MILY1140C3ECCA 1-8 (81349)
								B	FT V
25	51	XAHZZ	XA	XA	XAHZZ				
									FRAME, GENERATOR 72-5251-2 (30554) 220-1534 (44940)
								A, C	EA 1 1
25	51	XAHZZ	XA	XA	XAHZZ				
									FRAME, GENERATOR 72-5280 (30554)
								B	EA 1 1
25	52	XAHZZ	XA	XA	XAHZZ				
									LAMINATION, STATOR 72-5252 (30554) 230-0262 (44940)
								A, C	EA V
25	52	XAHZZ	XA	XA	XAHZZ				
									LAMINATION, STATOR 72-5279 (30554)
								B	EA V

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



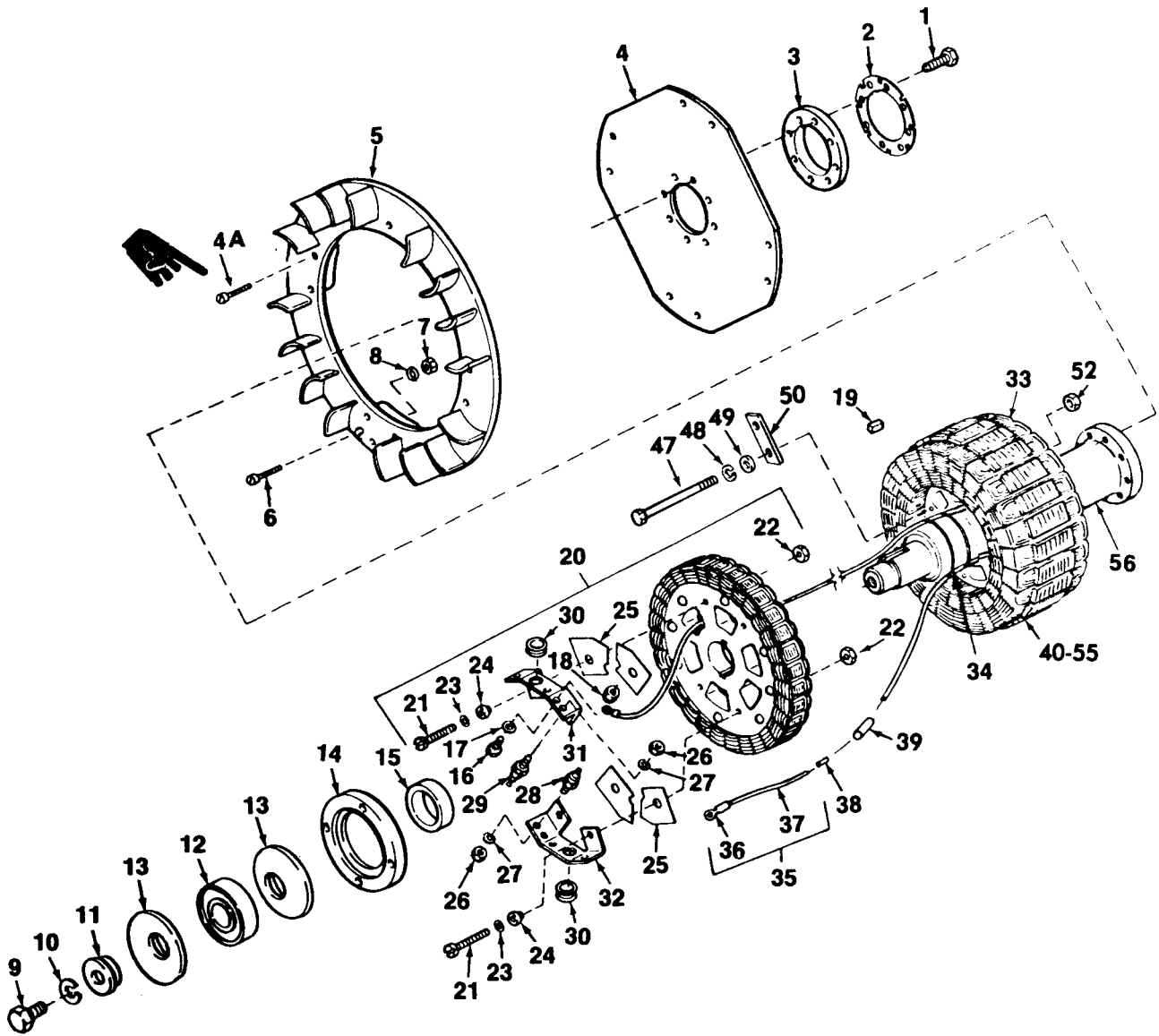
TS 6115-585-24P/26

FIGURE 26. Rotor assembly - exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE NAVY USMC	SSI	U/M								
GROUP 09 GENERATOR ASSEMBLY-CONTINUED													
26		PAFHH	PAFFF	XB	PAHHH		005	6115-01-051-0473	ROTOR ASSEMBLY, GENERATOR 72-5255 (30554) 201-1755 (44940)	A, C	EA	1	1
26	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2241	SCREW, CAP, HEX HEAD: 1/4-20 1 1/4 UNC-2A MS90725-10 (96906)	A, C	EA	8	16
26	2	PAFZZ	XBFZZ	XB	XBHZZ			5310-01-050-0489	LOCKPLATE, ROTOR 72-5213 (30554) 232-2173 (44940)	A, C	EA	1	1
26	3	XBFZZ	XBFZZ	XB	XBHZZ			5365-01-051-0588	RING, RETAINING 72-5212 (30554) 232-2166 (44940)	A, C	EA	1	1
26	4	PAFZZ	XBFZZ	XB	XBHZZ			6115-01-049-0973	DISK, COUPLING 72-5211 (30554) 232-2160 (44940)	A, C	EA	3	3
26	4A	PAFZZ			PAHZZ			5305-00-071-2510	SCREW, CAP, HEX HEAD MS90725-13 (96906)	A, C	EA	8	
26	5	PAFZZ	PAFZZ	PBZZ	PAHZZ		030	6115-01-049-0974	FAN, CENTRIFUGAL, GENERATOR 72-5214 (30554) 205-0097 (44940)	A, C	EA	1	1
26	6	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-6195	SCREW, MACH: PAN HD 8-32 X 3/4 UNC-2A MS35206-247 (96906)	A, C	EA	V	
26	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-807-1466	NUT, SELF LOCKING, HEX: 8-32 UNC-2B MS21042-08 (96906)	A, C	EA	V	
26	8	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-765-3197	WASHER, FLAT: NO. 8 MS27183-41 (96906)	A, C	EA	V	
26	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-942-2196	SCREW, CAP, HEX HEAD: 3/8-16X1 UNC-2A MS18154-60 (96906)	A, C	EA	1	18
26	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-637-9541	WASHER, LOCK: 3/8 MS35338-46 (96906)	A, C	EA	1	78
26	11	PAFZZ	PAFZZ	XB	PAHZZ	D	010	5310-01-049-4077	WASHER, FLAT: 3/8 72-5217-1 (30554) 526-0240 (44940)	A, C	EA	1	1
26	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	3110-01-214-8361	BEARING, BALL 72-5203 (30554)	A, C	EA	1	1
26	13	PAFZZ	PAFZZ	XB	XBHZZ			3110-01-049-4379	RETAINER, BEARING 72-5215 (30554) 232-2174 (44940)	A, C	EA	1	1
26	14	XBFZZ	XBFZZ	XB	XBHZZ				COLLAR, SHAFT 72-5216 (30554) 232-2165 (44940)	A, C	EA	1	1
26	15	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5305-01-051-3197	SCREW, MACH: HEX HD, 10-24 X 1/2 UNC-2A FFS92-2-10P10-24UNC2A1-2 (81348)	A, C	EA	2	2
26	16	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	040	5310-00-014-5850	WASHER, FLAT: NO. 10 MS27183-42 (96906)	A, C	EA	2	53
26	17	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-00-094-3421	NUT, ASSEMBLED WSHER, HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	A, C	EA	2	24
26	18	PAFZZ	PAFZZ	XB	PAHZZ	D	020	5315-01-145-5569	KEY, MACHINE 72-5293 (30554)	A, C	EA	1	1
26	19	XAFZZ	PAFFF	PDDO- H	PAHHH		005	6115-01-038-6729	ROTOR ASSEMBLY, EXCITER 72-5220 (30554) 201-1748 (44940)	A, C	EA	1	1
26	20	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-6216	SCREW, MACH: PAN HD 10-24 X 1 1/2 UNC-2A MS35206-269 (96906)	A, C	EA	4	4
26	21	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-00-094-3421	NUT, ASSEMBLED WSHER, HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	A, C	EA	4	24
26	22	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-014-5850	WASHER, FLAT: NO. 10 MS27183-42 (96906)	A, C	EA	4	53
26	23	PAFZZ	XBFZZ	XB	PAHZZ	D	030	5970-01-050-0287	BUSHING, INSULATION 72-5223 (30554) 508-0124 (44940)	A, C	EA	4	4

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	USMC	U/M	U/M			
GROUP 09 GENERATOR ASSEMBLY - CONTINUED													
26	24	PAFZZ	PAFZZ	XB	PAHZZ	D	030	5970-01-049-0960	INSULATOR, HEAT SINK 72-5222 (30554) 508-0163 (44940)	A, C	EA	4	4
26	25	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-934-9751	NUT, PLAIN, HEX: 10-32 UNF-2B MS35650-302 (96906)	A, C	EA	6	9
26	26	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-045-3296	WASHER, LOCK: NO. 10 MS35338-43 (96906)	A, C	EA	6	57
26	27	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-050-7048	SEMICONDUCTOR DEVICE, DIODE 72-5273-2 (30554) S6248R (51589)	A, C	EA	3	3
26	28	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-054-4151	SEMICONDUCTOR DEVICE, DIODE 72-5273-1 (30554) S6248 (51589)	A, C	EA	3	3
26	29	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	050	5325-00-185-0003	GROMMET, RUBBER MS35489-42 (96906)	A, C	EA	2	2
26	30	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-9111	HEAT SINK, DIODE 72-5221-1 (30554) 363-0051 (44940)	A, C	EA	1	1
26	31	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-7902	HEAT SINK, DIODE 72-5221-2 (30554) 363-0052 (44940)	A, C	EA	1	1
26	32	XAFHH	XBFFF	XB	PAHHH		005	6115-01-050-5487	ROTOR, GENERATOR 72-5265 (30554) 201-1750 (44940)	A, C	EA	1	1
26	33	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5975-01-049-2927	STRAP, TIEDOWN 72-5264 (30554) 696-40380 (59730)	A, C	EA	2	2
26	34	MFFFF	AFZZZ	AHHZZ	AHHZZ				LEAD, ELECTRICAL 72-5234 (30554) 226-0937 (44940)	A, C	EA	2	2
26	35	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	050	5940-00-143-4780	TERMINAL, LUG MS25036-108 (96906)	A, C	EA	1	21
26	36	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	080	6145-00-553-0828	WIRE, ELECTRICAL: 14 AWG, WHITE MS25471-14 (96906)	A, C	FT	V	
26	37	PAFZZ	PAFZZ	XB	PAHZZ	D	047	5940-00-230-9911	SPLICE, PARALLEL, ELECTRICAL 72-5244-5 (30554) 34138 (00779)	A, C	EA	2	26
26	38	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5970-00-221-5283	INSULATION, SLEEVING, ELECTRICAL MIL-I-3190 (81349) 898-0618 (44940)	A, C	FT	V	
26	39	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5970-00-857-3335	INSULATION, SLEEVING, ELECTRICAL MIL1003190/1-130AA2 (81349)	A, C	FT	V	
26	40	XAHZZ	XBZZZ	XB	XAHZZ			5970-01-049-9571	TAPE, INSULATION MIL11916611NWD007THK (81349)	A, C	FT	V	
26	41	XAHZZ	XBZZZ	XB	XAHZZ			5970-00-059-7346	INSULATION, SLEEVING, ELECTRICAL MIL1003190/1-130AA14 (81349)	A, C	FT	V	
26	42	XAHZZ	PAFZZ	XB	XAHZZ			5975-00-074-2072	STRAP, TIEDOWN MS3367-1-9 (96906)	A, C	EA	16	127
26	43	XAHZZ	XBZZZ	XB	XAHZZ				KEY, MACHINE 72-5233-4 (30554) 515-0072 (44940)	A, C	EA	1	1
26	44	XAHZZ	XBZZZ	XB	XAHZZ				INSULATION, SLEEVING, ELECTRICAL MIL1003190/1-130AA4 (81349)	A, C	FT	V	
26	45	XAHZZ	XBZZZ	XB	XAHZZ			6145-00-937-8581	WIRE, MAGNET JW1177-155L2-14 (81348)	A, C	LB	V	
26	46	XAHZZ	XBZZZ	XB	XAHZZ			5970-01-052-1314	INSULATION, SIDE, ROTOR 72-5254-2 (30554) 233-0625 (44940)	A, C	EA	4	4
26	47	XAHZZ	XBZZZ	XB	XAHZZ			5970-01-052-1312	INSULATION, ROTOR 72-5253 (30554) 233-0626 (44940)	A, C	EA	2	2

(1)		(2)			(3)		(4)		(5)	(6)	(7)	(8)
ILLUSTRATION		SMR CODE			USMC		NATIONAL STOCK		DESCRIPTION	USABLE	QTY	USMC
A	B	A	B	C	D	A	B	NUMBER	REF NUMBER & MFR CODE	CON CODE	IN UNIT	QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR				U/M	
GROUP 09 GENERATOR ASSEMBLY - CONTINUED												
26	48	XAHZZ	XBFZZ	XB	XAHZZ				TAPE, INSULATION MIL115126-007THK3-4W (81349)	A,C	FT	V
26	49	XAHZZ	XBFZZ	XB	XAHZZ				WEIGHT, BALANCE 72-5263-1 (30554) 232-2194 (44940)	A,C	EA	V
26	49	XAHZZ	XBFZZ	XB	XAHZZ				WEIGHT, BALANCE 72-5263-2 (30554) 232-2199 (44940)	A,C	EA	V
26	49	XAHZZ	XBFZZ	XB	XAHZZ			6115-01-051-4716	WEIGHT, BALANCE 72-5263-3 (30554) 213-2195 (44940)	A,C	EA	V
26	49	XAHZZ	XBFZZ	XB	XAHZZ				WEIGHT, BALANCE 72-5263-4 (30554) 232-2200 (44940)	A,C	EA	V
26	49	XAHZZ	XBFZZ	XB	XAHZZ				WEIGHT, BALANCE 72-5263-5 (30554) 232-2196 (44940)	A,C	EA	V
26	50	XAHZZ	XBFZZ	XB	XAHZZ				LAMINATION ASSEMBLY 72-5245-2 (30554) 201-1742 (44940)	A,C	EA	1 1
26	51	XAHZZ	XA	XA	XAHZZ				ROD, ROTOR 232-2162 (44940)	A,C	EA	36 36
26	52	XAHZZ	XA	XA	XAHZZ				LAMINATION, END 72-5247 (30554) 230-0268 (44940)	A,C	EA	2 2
26	53	XAHZZ	XA	XA	XAHZZ				LAMINATION, ROTOR 72-5246 (30554) 230-0263 (44940)	A,C	EA	V
26	54	XAHZZ	XBFZZ	XB	XAHZZ				SHAFT, ROTOR 72-5231-1 (30554) 202-0577 (44940)	A,C	EA	1 1



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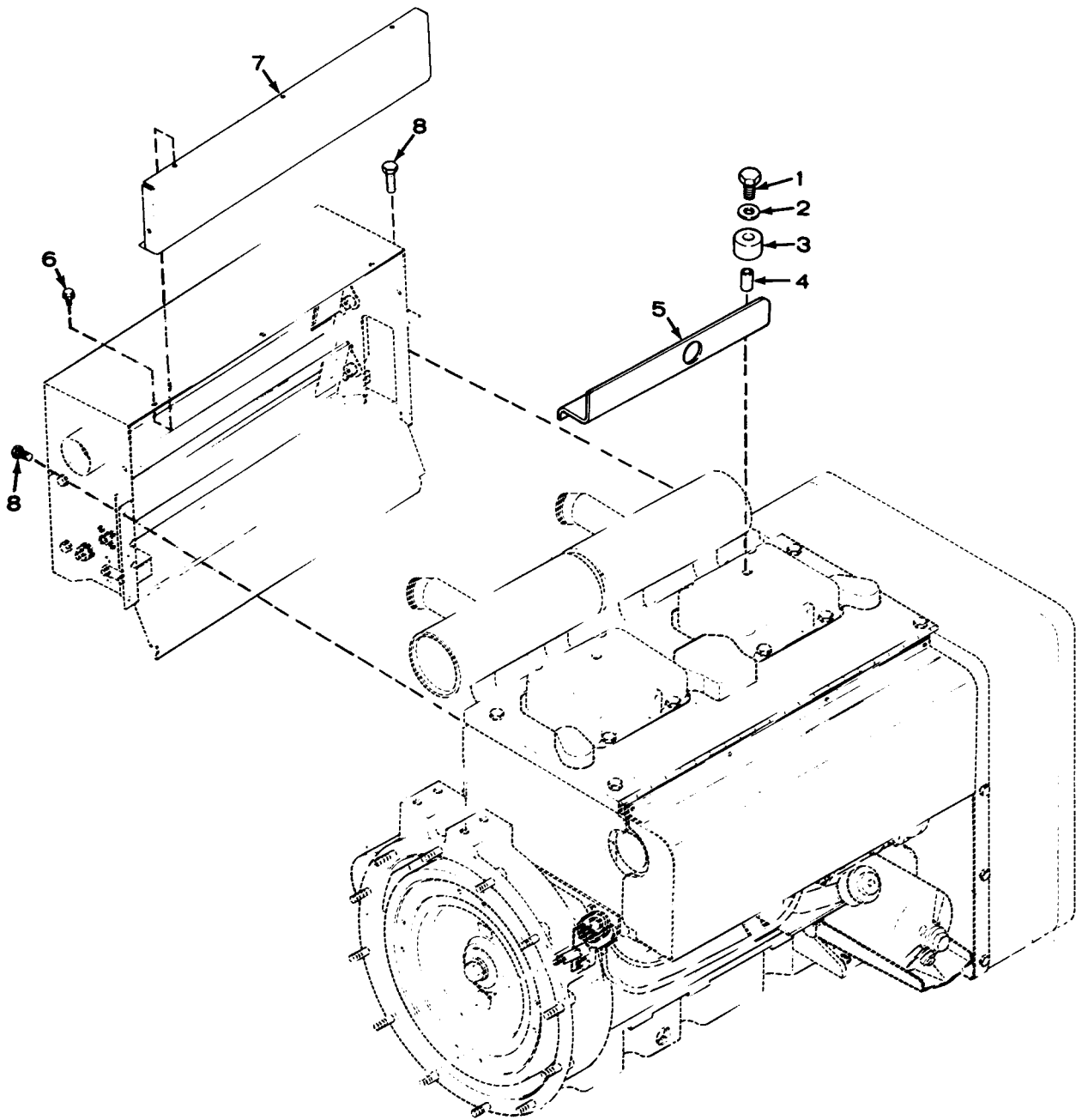
FIGURE 27. Rotor assembly - exploded view



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	U/M					
GROUP 09 GENERATOR ASSEMBLY - CONTINUED													
27		PAFHH	PAFFF	XB	PBHHH		005	6115-01-149-1272	ROTOR ASSEMBLY, GENERATOR 72-5257 (30554) 201-1757 (44940)	B	EA	1	1
27	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2241	SCREW, CAP HEX HEAD: 1/4-20 X 1/4 UNC-2A MS90725-10 (96906)	B	EA	8	16
27	2	PAFZZ	XB	XB	XBHZZ			5310-01-050-0489	LOCKPLATE, ROTOR 72-5213 (30554) 232-2173 (44940)	B	EA	1	1
27	3	XBFZZ	XB	XB	XBHZZ			5385-01-051-0588	RING, RETAINING 72-5212 (30554) 232-2166 (44940)	B	EA	1	1
27	4	PAFZZ	XB	XB	XBHZZ			6115-01-049-0973	DISK, COUPLING 725211 (30554) 232-2160 (44940)	B	EA	3	3
27	4A	PAFZZ			PAHZZ			5305-00-071-2510	SCREW, CAP, HEX MS90725-13 (96906)	B	EA	8	
27	5	PBFZZ	PAFZZ	PBHZZ	PAHZZ		030	6115-01-049-0974	FAN, CENTRIFUGAL, GENERATOR 72-5214 (30554) 205-0097 (44940)	B	EA	1	1
27	6	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-6195	SCREW, MACHINE: PAN HEAD, 8-32 X 3/4 UNC-2A MS35206-247 (96906)	B	EA	V	
27	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-807-1466	NUT, SELF LOCKING, HEX: 8-32 UNC-2B MS21042-08 (96906)	B	EA	V	
27	8	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-765-3197	WASHER, FLAT, NO. 8 MS27183-41 (96906)	B	EA	V	
27	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2070	SCREW, CAP, HEX HEAD: 1/2-13 X 1-3/4 UNC-2A MS90728-114 (96906)	B	EA	1	1
27	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5301-00-584-5272	WASHER, LOCK: 1/2 MS35338-48 (96906)	B	EA	1	7
27	11	PAFZZ	PAFZZ	XB	PAHZZ	D	013	5310-01-095-6942	RETAINER, WASHER 72-5289 (30554) 232-2781 (44940)	B	EA	1	7
27	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	3110-01-214-8361	BEARING, BALL 72-5203 (30554) Z99606XRIE (43334)	B	EA	1	1
27	13	PAFZZ	PAFZZ	XB	PAHZZ		010	5310-01-095-6943	WASHER, CONICAL 72-5292 (30554) 851-0032 (44940)	B	EA	2	4
27	14	XBFZZ	XB	XB	XBHZZ				RETAINER, BEARING 72-5290 (30554) 232-2782 (44940)	B	EA	1	1
27	15	XBFZZ	XB	XB	XBHZZ				COLLAR, SHAFT 72-5216 (30554) 232-2165 (44940)	B	EA	1	1
27	16	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5305-01-051-3197	SCREEN, MACHINE: HEX HEAD	B	EA	2	2
27	17	PAFZZ	PAFZZ	PAFZZ	PAHZZ	D	010	5310-00-014-5850	WASHER, FLAT, NO. 10 MS27183-42 (96906)	B	EA	2	6
27	18	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-00-094-3421	NUT ASSEMBLED WASHER, HEX 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	B	EA	2	24
27	19	PAFZZ	PAFZZ	XB	PAHZZ	D	020	5315-01-050-1614	KEY, MACHINE 72-5293 (30554) 515-0201 (44940)	B	EA	1	1
27	20	XAFZZ	PAFFF	PDDOH	PAHZZ		005	6115-01-038-6729	ROTOR ASSEMBLY, EXCITER 72-5220 (30554) 201-1748 (44940)	B	EA	1	1

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE NAVY USMC	SSI	REPL FACTOR								
GROUP 09 GENERATOR ASSEMBLY-CONTINUED													
27	21	PAFZZ	PAFZZ		PAHZZ	D	008	5305-00-984-6216	SCREW,MACHINE: PAN HEAD, 10-24 X 1-1/2 UNC-2A MS35206-269 (96906)	B	EA	4	4
27	22	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	4	24
27	23	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-014-5850	WASHER,FLAT: NO.10 MS27183-42 (96906)	B	EA	4	53
27	24	PAFZZ	XBZZ	XB	PAHZZ	D	030	5970-01-050-0287	BUSHING,INSULATION 72-5223 (30554) 508-0124 (44940)	B	EA	4	4
27	25	PAFZZ	PAFZZ	XB	PAHZZ	D	030	5970-01-049-0960	INSULATION,HEAT SINK 72-5222 (30554) 508-0163 (44940)	B	EA	4	4
27	26	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-934-9751	NUT,PLAIN,HEX: 10-32 UNF-2B MS35650-302 (96906)	B	EA	6	9
27	27	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK: NO.10 MS35338-43 (96906)	B	EA	6	57
27	28	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-050-7048	SEMICONDUCTOR DEVICE,DIODE 72-5273-2 (30554) S6248R (51589)	B	EA	3	3
27	29	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-054-4151	SEMICONDUCTOR DEVICE,DIODE 72-5273-1 (30554) S6248 (51589)	B	EA	3	3
27	30	PAFZZ	PAFZZ	PAOZZ	PAHZZ	D	030	5325-00-185-0003	GROMMET,RUBBER MS35489-42 (96906)	B	EA	2	2
27	31	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-9111	HEAT SINK,DIODE 72-5221-1 (30554) 363-0051 (41940)	B	EA	1	1
27	32	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-7902	HEAT SINK,DIODE 72-5221-2 (30554) 363-0052 (44940)	B	EA	1	1
27	33	XAFZZ	XBFFF	XB	PBHHH		005	6115-01-100-8397	ROTOR,GENERATOR 72-5267 (30554) 201-1752 (44940)	B	EA	1	1
27	34	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5970-00-188-5754	YARN,CORD SLEEVING,CLOTH AND TAPE,GLASS MILY1140CLASSCFO (81349) RM35SLEEVECCA	B	FT	V	

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 09 GENERATOR ASSEMBLY-CONTINUED			
27	35	MFFFF	AHHZZ	LEAD, ELECTRICAL 72-5284 (30554)	B EA	2	2
27	36	PAFZZ	PAHZZ	TERMINAL, LUG, MS25036-108 (96906)	B EA	1	21
27	37	PAFZZ	PAHZZ	WIRE, ELECTRICAL: 14 AWG, WHITE MS25471-14 (96906)	B FT	V	
27	38	PAFZZ	PAHZZ	SPLICE, PARALLEL, ELECTRICAL 72-5244-5 (30554) 34138 (00779)	B EA	2	26
27	39	PAFZZ	PAHZZ	INSULATION, SLEEVING, ELECTRICAL MILI003190/1-130AA2 (81349)	B FT	V	
27	40	XAHZZ	XAHZZ	TAPE, INSULATION MILI196611NWD00THK (81349)	B FT	V	
27	41	XAHZZ	XAHZZ	INSULATION, SLEEVING, ELECTRICAL MILI003190/1-130AA8 (81349)	B FT	V	
27	42	XAHZZ	XAHZZ	INSULATION, SLOT 72-5282 (30554) 233-0634 (44940)	B EA	24	24
27	43	XAHZZ	XAHZZ	KEY, MACHINE 72-5233-5 (30554) 515-0200 (44940)	B EA	1	1
27	44	XAHZZ	XAHZZ	INSULATION, SLEEVING, ELECTRICAL MILI003190/1-130AA4 (81349)	B FT	V	
27	45	XAHZZ	XAHZZ	WIRE, MAGNET JW1177-155L2-18 (81349)	B LB	V	
27	46	XAHZZ	XAHZZ	SEPERATOR, SLOT 72-5283 (30554) 233-0642 (44940)	B EA	24	24
27	47	XAHZZ	XAHZZ	SCREW, CAP, HEX HD: 1/4-20 X 7 FFS85-2-10GR5CADPL1/4-20 UNC2A7 (81348) 800-1186 (44940)	B EA	V	
27	48	XAHZZ	XAHZZ	5310-00-582-5965 WASHER, LOCK MS35338-44 (96906)	B EA	V	
27	49	XAHZZ	XAHZZ	5310-00-809-4058 WASHER, FLAT MS27183-10 (96906)	B EA	V	V
27	50	XAHZZ	XAHZZ	WEIGHT, BALANCE 72-5285-1 (30554) 232-2204 (44940)	B EA	V	
27	50	XAHZZ	XAHZZ	WEIGHT, BALANCE 72-5285-2 (30554) 232-2748 (44940)	B EA	V	
27	51	XAHZZ	XAHZZ	WEDGE, SLOT 72-5281 (30554) 233-0632 (44940)	B EA	24	24
27	52	PAFZZ	XAHZZ	5310-00-761-6882 NUT, PLAIN, HEX: 1/4-20 UNC-2B MS51967-2 (96906)	B EA	V	V
27	53	XAHZZ	XAHZZ	LAMINATION ASSEMBLY 72-5278 (30554) 201-1744 (44940)	B EA	1	1
27		XAHZZ	XAHZZ	LAMINATION, END 72-5276 (30554) 230-0269 (44940)	B EA	2	2
27		XAHZZ	XAHZZ	LAMINATION, ROTOR 72-5275 (30554) 230-0265 (44940)	B EA	V	
27	54	XAHZZ	XAHZZ	SHAFT, ROTOR 72-5274 (30554) 202-0579 (44940)	B EA	1	1



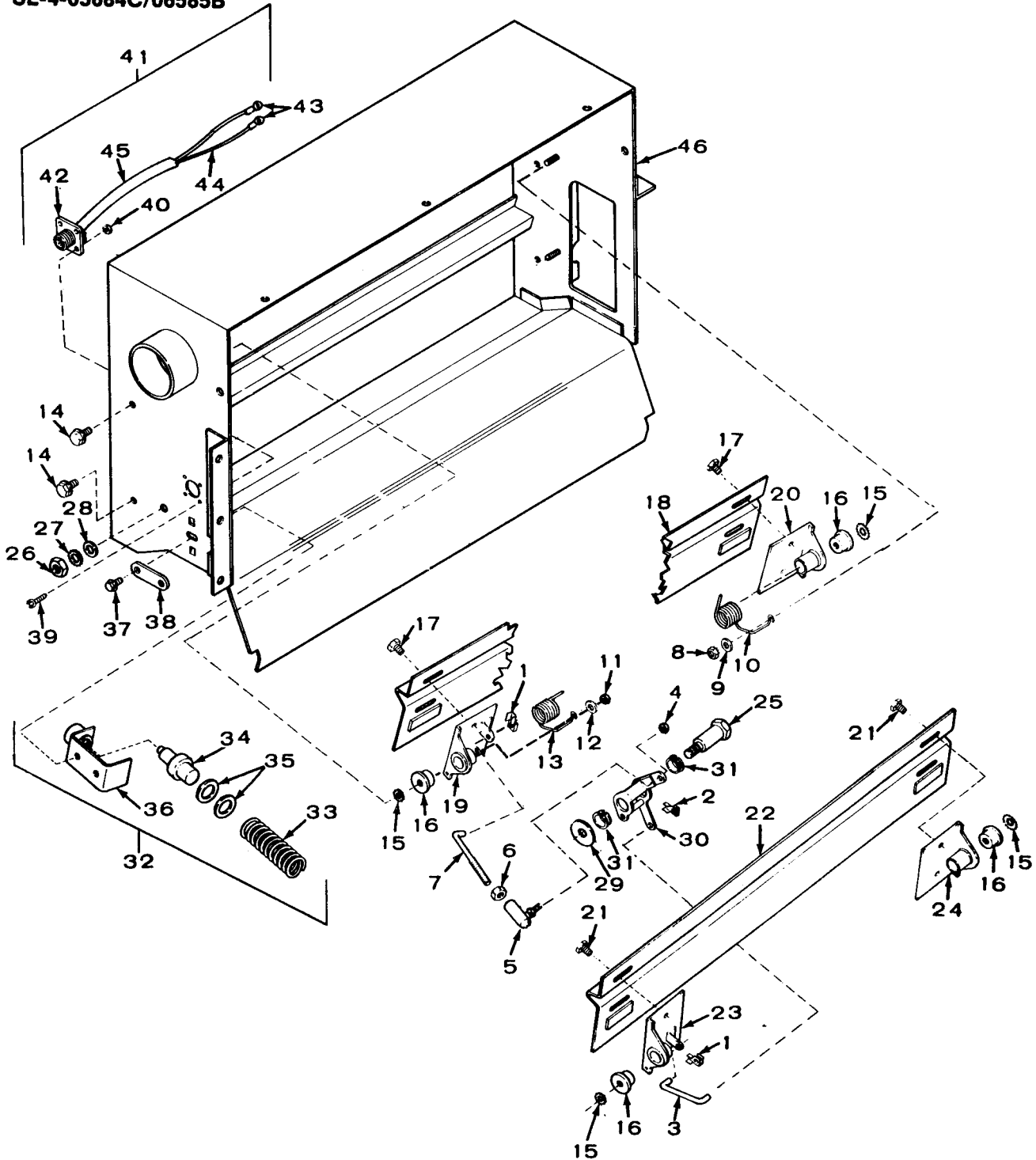
TS 6115-585-24P/28

FIGURE 28. Shutter assembly

TM5-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/-6585B

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
FIG NO.	ITEM NO.	A ARMY	B AIR FORCE	C NAVY	D USMC	SSI	B REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	U/M	UNIT	PER EQUIP
GROUP 10 SHUTTER ASSEMBLY												
28	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-964-0589	SCREW,CAP,HEX HEAD 1/2-13 X 2 UNC-2A MS51095-416 (96906)	EA	2	2
28	2	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-01-050-3802	WASHER,FLAT: 1/2 526-0100 (44940)	EA	2	2
28	3	PAOZZ	PAOZZ	XB	PAFZZ	D	005	5340-01-050-1856	MOUNT,SHOCK 402-0361 (44940)	EA	2	2
28	4	XBOZZ	XBOZZ	XB	XBFBZZ				SPACER,SLEEVE 402-0362 (44940)	EA	2	2
28	5	XBOZZ	XOBZZ	XB	XBFBZZ				BRACKET,LEFTING: ENGINE 403-0962 (44940)	EA	1	1
28	6	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA	5	37
28	7	XBOZZ	XBOZZ	XB	XBFBZZ				COVER,AIR DUCT 134-2449 (44940)	EA	1	1
28	8	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA	6	37

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/29

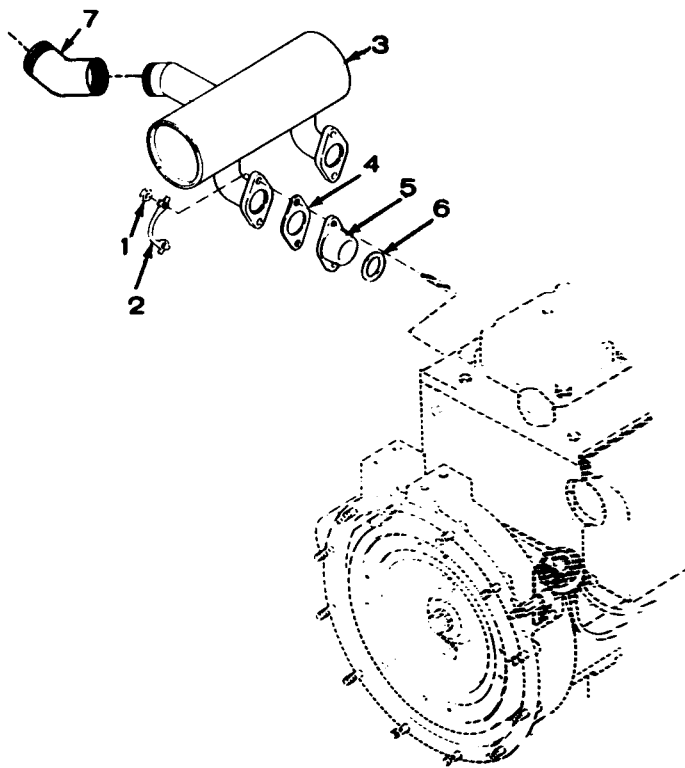
FIGURE 29. Shutter assembly—exploded view

(1) ILLUS- TRATION A	B ITEM NO.	(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
		A ARMY	B AIR FORCE	C NAVY	D USMC	A SSI	B REPL FACTOR						
GROUP 10 SHUTTER ASSEMBLY-CONTINUED													
29		XBOFZ	AOOOO	XB	PAFFF		003	2990-01-085-2554	DUCT AND SHUTTER ASSEMBLY 134-3438 (44940)	B,C	EA	1	1
NOTE: PARTS WITH THE USABLE ON CODE OF (A) FOR THIS ASSEMBLY ARE NO LONGER AVAILABLE. IF THESE PARTS ARE NEEDED, THE ASSEMBLY SHOULD BE CONVERTED TO THE NEW STYLE. THE ITEMS NEEDED TO CONVERT THE ASSEMBLY ARE ITEMS 11, 12, 13, 16, 19, 20, 23, AND 24 WITH THE USABLE ON CODE OF (B,C).													
29	1	PAOZZ	PAOZZ	XB	PAFZZ	D	030	5340-00-630-9828	CLIP, RETAINING 518-6 (44940)		EA	2	2
29	2	PAOZZ	PAOZZ	XB	PAFZZ	D	030	5340-01-064-1482	CLIP, RETAINING 518-0004 (44940)		EA	1	1
29	3	XBOZZ	XBOZZ	XB	XBFZZ			2930-00-158-3382	ROD SHUTTER 134-1607 (44940)		EA	1	1
29	4	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-01-012-3595	NUT, ASSEMBLED WASHER, HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)		EA	1	26
29	5	PAOZZ	PAOZZ	XB	PAFZZ	D	010	2910-00-829-5701	BALL JOINT 150-1358 (44940)		EA	1	2
29	6	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-934-9751	NUT, PLAIN HEX: 10-32 UNF MS35650-302 (96906)		EA	1	9
29	7	PAOZZ	PAOZZ	XB	XBFZZ			2930-00-163-0314	ROD, UPPER SHUTTER 134-1606 (44940)		EA	1	1
29	8	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-01-012-3595	NUT, ASSEMBLED WASHER, HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)		EA	2	26
29	9	PAOZZ	PAOZZ	XB	PAFZZ	D	010	5310-01-051-8089	WASHER, FLAT SPECIAL 526-0008 (44940)		EA	2	4
29	10	PAOZZ	PAOZZ	XB	PAFZZ	D	015	5360-01-049-0383	SPRING, SHUTTER 134-2473 (44940)		EA	2	2
29	11	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-01-012-3595	NUT, ASSEMBLED WASHER, HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)	B,C	EA	2	26
29	12	PAOZZ	PAOZZ	XB	PAFZZ	D	010	5310-00-051-8089	WASHER, FLAT, SPECIAL 526-0008 (44940)	B,C	EA	2	4
29	13	PAOZZ	PAOZZ	XB	PAFZZ	D	015	5360-01-072-8832	SPRING, SHUTTER 134-3432 (44940)	B,C	EA	2	2
29	14	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3733	SCREW, SELF-LOCKING: HEX HEAD, 1/4 X 1/2 UNC-2A 821-0010 (44940)		EA	4	37
29	15	PAOZZ	PAOZZ	XB	PAFZZ	D	010	5310-00-889-2528	WASHER, LOCK 1/4 MS45904-68 (96906)		EA	4	14
29	16	PAOZZ	PAOZZ	XB	PAFZZ	D	050	3120-01-049-3981	BEARING, SHUTTER SEE NOTE 134-3246 (44940)	A	EA	4	4
29	16	PAOZZ	PAOZZ	XB	PAFZZ	D	050	3120-01-086-3942	BEARING, SHUTTER 134-3431 (44940)	B,C	EA	4	4
29	17	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-049-9126	SCREW, TAPPING, THREAD CUTTING, 10-32 X 5/16 815-0361 (44940)		EA	4	8
29	18	XBOZZ	XBOZZ	XB	XBFZZ			5355-01-191-4668	SHUTTER, AIR 134-2448 (44940)		EA	1	2
29	19	XBOZZ	XBOZZ	XB	XBFZZ				BRACKET, SHUTTE SEE NOTE 134-2920 (44940)	A	EA	1	1
29	19	XBOZZ	XBOZZ	XB	XBFZZ				BRACKET, SHUTTER 134-3429 (44940)	B,C	EA	1	1
29	20	XBOZZ	XBOZZ	XB	XBFZZ				BRACKET, SHUTTER SEE NOTE 134-2922 (44940)	A	EA	1	2
29	21	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-049-9126	SCREW, TAPPING: THREAD CUTTING, 10-32 X 5/16 815-0361 (44940)		EA	4	8







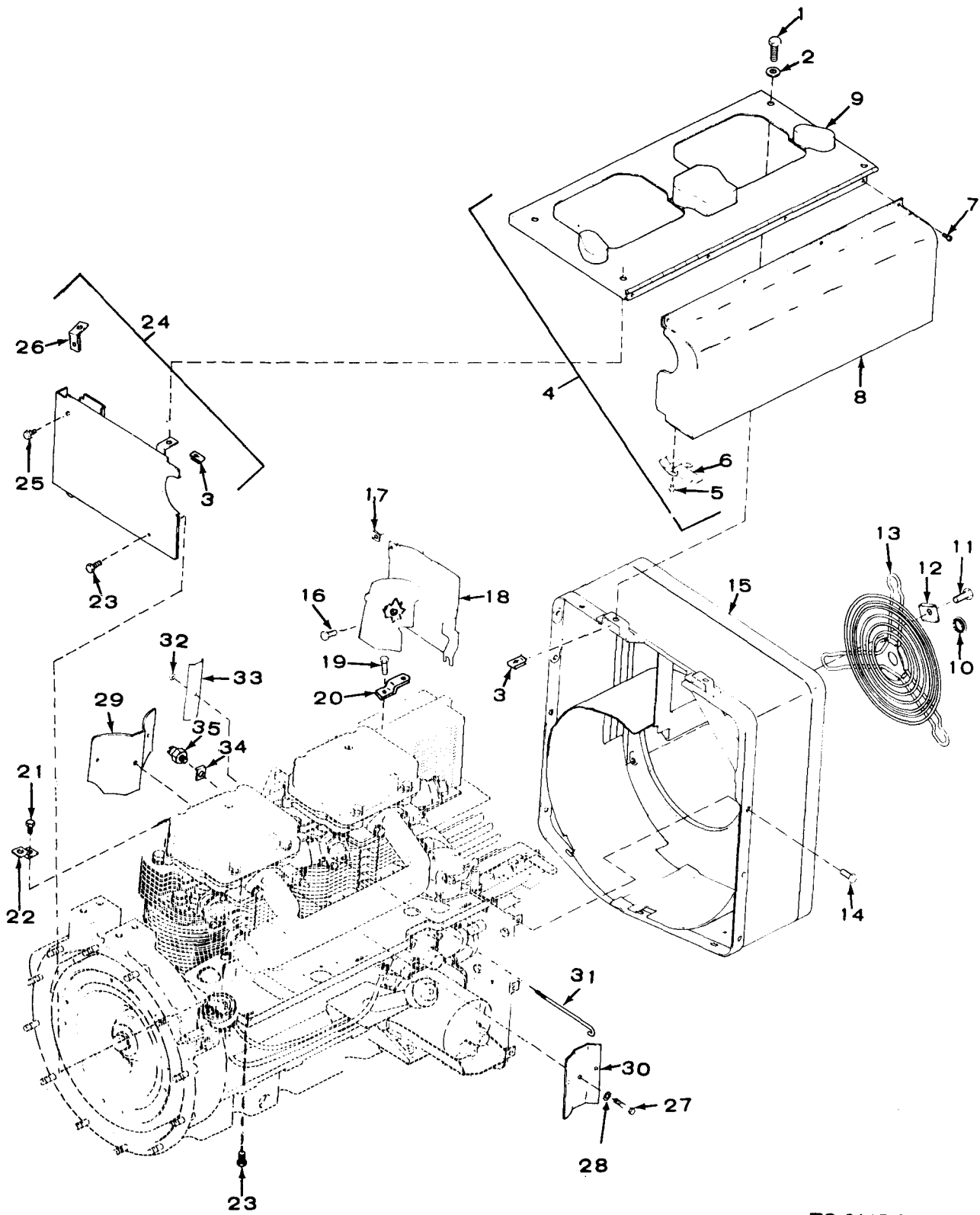


TS 6115-585-24P/30

FIGURE 30. Exhaust muffler assembly

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
FIG NO.	ITEM NO.	ARMY	AIR FORCE NAVY USMC	SSI	REPL FACTOR							
GROUP 11 EXHAUST MUFFLER ASSEMBLY												
30	1	KFOZZ	PAFZZ	XB	KFFZZ	D	008	5310-00-939-2655	NUT,PLAIN,HEX: SPECIAL,5/16-24 UNF-2A 867-0025 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 110-2460 (44940)	EA	8	8
30	2	KFOZZ	PAOZZ	XB	KFFZZ		009	5340-01-053-1201	TAB,LOCK 154-1366 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 110-2460 (44940)	EA	4	4
30	3	PAOZZ	PAOZZ	PBHZZ	PAFZZ		009	2990-01-038-5275	MUFFLER,EXHAUST 155-1129 (44940)	EA	2	2
30	4	KFOZZ	PAOZZ	KFGZZ	KFFZZ		040	5330-01-052-1209	GASKET,EXHAUST MANIFOLD 154-1478 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 168-0136 (44940) PART OF KIT 110-2460 (44940)	EA	4	4
30	5	XBOZZ	XBOZZ	XB	XBZZ			2815-01-048-8866	SPACER,EXHAUST 154-1477 (44940)	EA	4	4
30	6	KFOZZ	PAOZZ	KFGZZ	KFFZZ		040	5330-00-871-6097	GASKET,EXHAUST SPACER 154-0463 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 168-0136 (44940) PART OF KIT 110-2460 (44940)	EA	4	4
30	7	PAOZZ	PAOZZ	XB	PAOZZ			4730-00-137-9218	ELBOW,PIPE-STREET 45 DEGREE 1-1/4 IN MS39231-7 (96906)	EA	2	2
30		PAOZZ	XBOZZ	XB	PAFZZ		009	2990-01-048-7646	KIT,EXHAUST MUFFLER INSTALLATION 155-1473 (44940)	EA	1	2
30	1								NUT,PLAIN,HEX: SPECIAL,5/16-24 UNF-2A	EA	4	
30	2								TAB,LOCK	EA	2	
30	4								GASKET,EXHAUST MANIFOLD	EA	2	
30	6								GASKET,EXHAUST SPACER	EA	2	

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



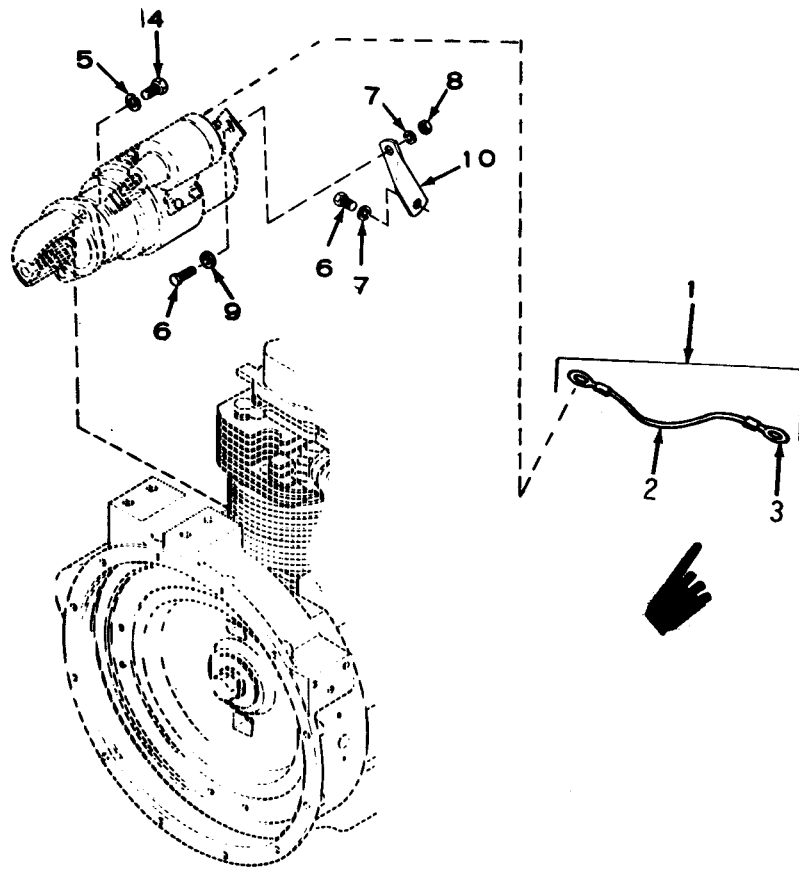
TS 6115-585-24P/31

FIGURE 31. Engine cooling system





(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP				
FIG NO.	ITEM NO.	A ARMY	B AIR FORCE	C NAVY	D USMC	SSI	B REPL FACTOR	REF NUMBER & MFR CODE	U/M		
GROUP 12 ENGINE COOLING SYSTEM-CONTINUED											
31	23	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3733	EA	3	37
SCREW, SELF-LOCKING: HEX HEAD, 1/4-20 1/2 UNC-2A 821-0010 (44940)											
31	24	XBOZZ	XBOZZ	XB	XBFZZ				EA	1	1
PANEL ASSEMBLY, CYLINDER SHROUD: READ 134-2185 (44940)											
31	25	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-087-1082	EA	1	1
SCREW, SELF-LOCKING: HEX HEAD, 1/4-10 X 3/8 UNC-2A 821-0009 (44940)											
31	26	XBOZZ	XBOZZ	XB	XBFZZ				EA	1	1
BRACKET, ANGLE 134-1233 (44940)											
31	27	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3818	EA	1	1
SCREW, MACHINE, ROUND HEAD, 1/4 X 4-1/2 UNC-2A 812-0165 (44940)											
31	28	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-550-1130	EA	1	1
WASHER, LOCK, EXTERNAL TOOTH, 1/4 MS35333-40 (96906)											
31	29	XBOZZ	XBOZZ	XB	XBFZZ			2805-00-161-7725	EA	1	1
BAFFLE, AIR 134-1098 (44940)											
31	30	XBOZZ	XBOZZ	XB	XBFZZ			2805-00-158-2927	EA	1	1
BAFFLE, AIR 134-1097 (44940)											
31	31	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5306-01-050-1490	EA	2	2
BOLT, HOOK 134-3084 (44940)											
31	32	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-01-012-3595	EA	2	26
NUT, ASSEMBLED WASHER, HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)											
31	33	XBOZZ	XBOZZ	XB	XBFZZ				EA	2	2
BAFFLE, AIR 134-3085 (44940)											
31	34	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5340-01-050-6189	EA	1	1
TAB, LOCK 309-0275 (44940)											
31	35	PAOZZ	PAOZZ	PAGZZ	PAFZZ		060	5330-01-039-6721	EA	1	1
SWITCH, THERMOSTATIC: HIGH TEMPERATURE 309-0277 (44940)											

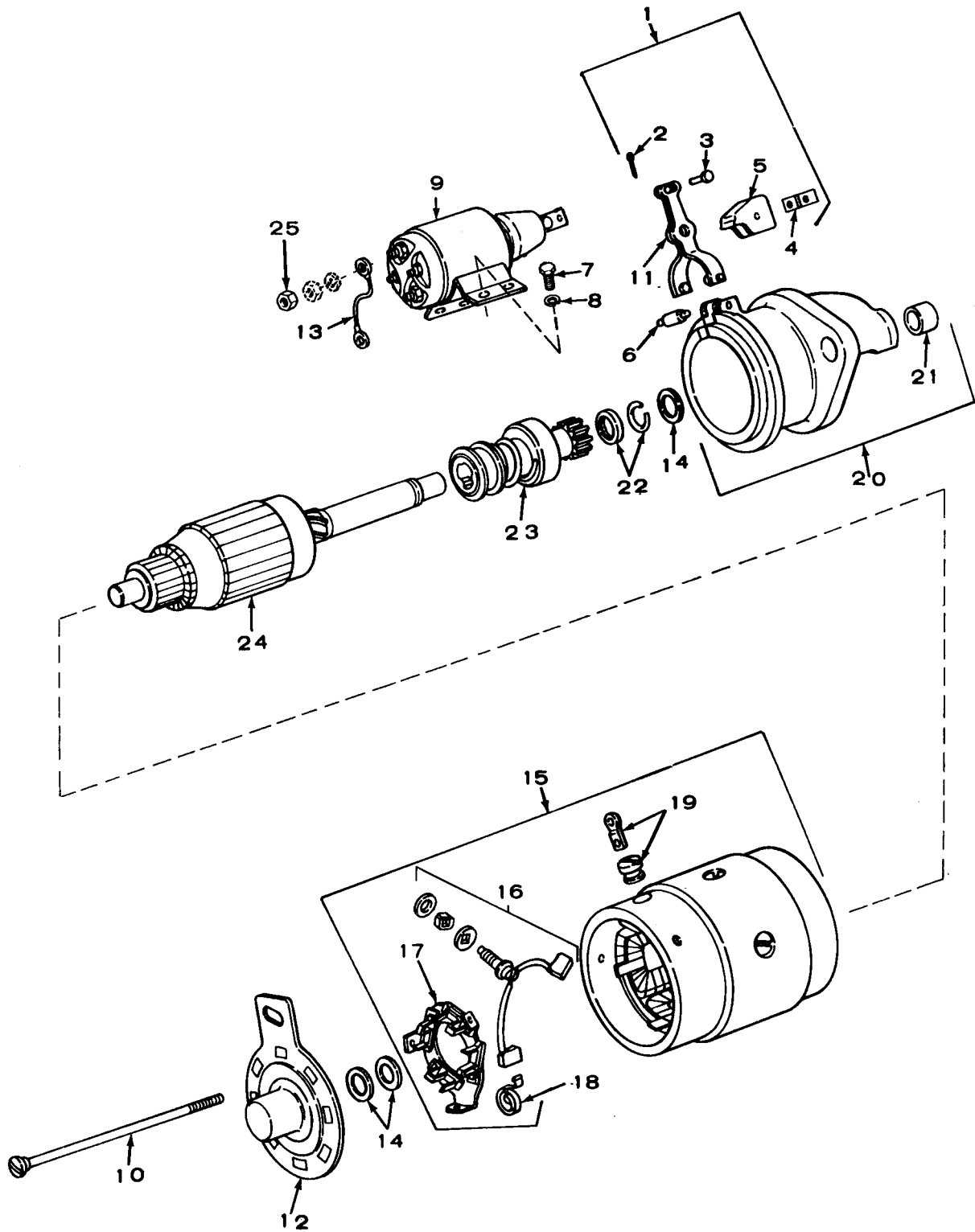


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TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



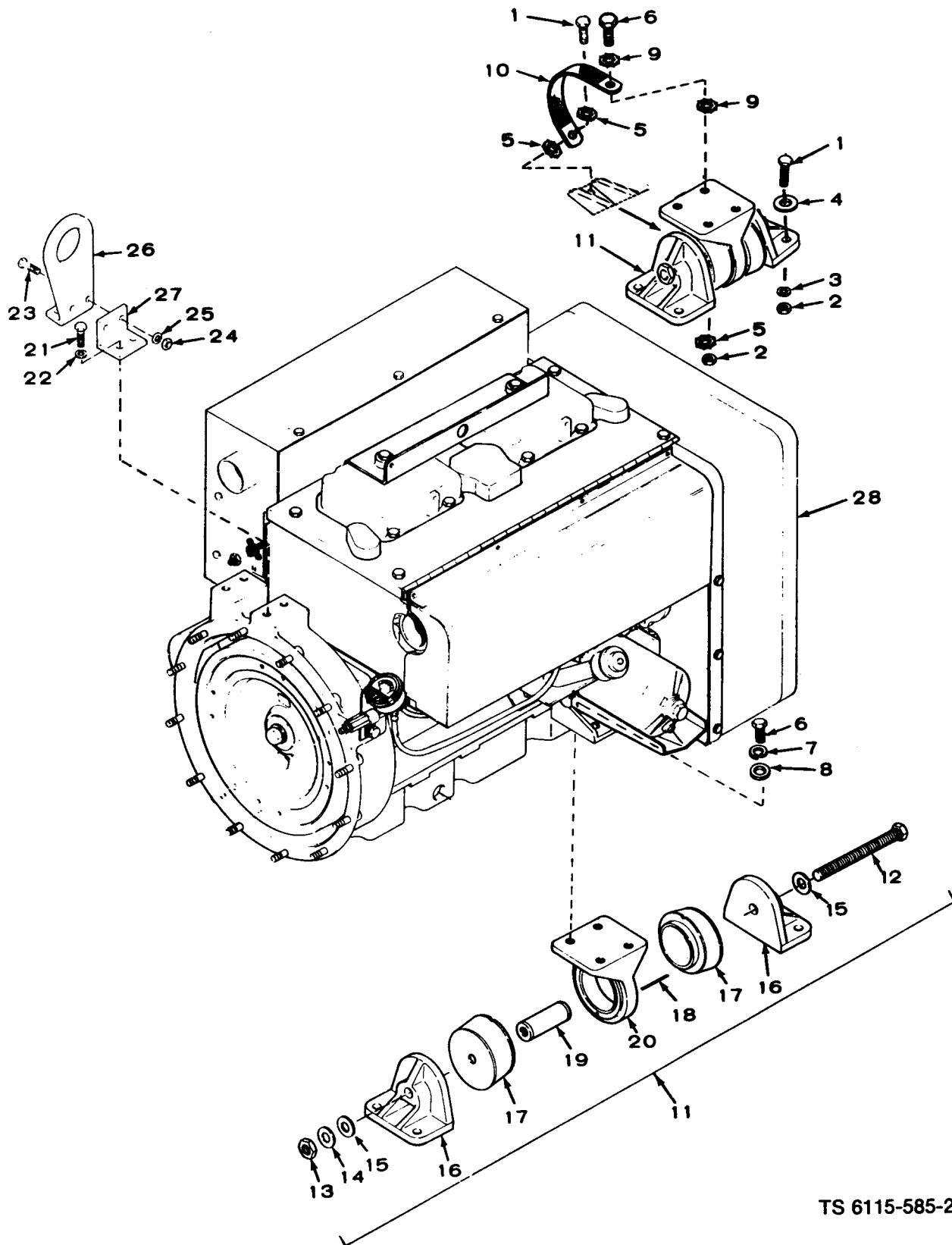
TS 6115-585-24P/33

FIGURE 33. Starter—exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
GROUP 13 ELECTRIC STARTER ASSEMBLY-CONTINUED													
33	PAOFZ	PAOFF	PAHOH	PAFHH		008	2920-01-040-5546	STARTER MHP7101T (19728)	EA	1	1		
33	1	PAOZZ	PAOZZ	XB	PAFZZ	D	004	2920-01-048-5969	PACKAGE, YOKE ASSEMBLY 90-2209 (19728)	EA	1	1	
33	2	PAOZZ	XA	XA	XAFZZ			5315-00-839-2325	PIN, COTTER 112726 (24617)	EA	1	1	
33	3	PAOZZ	XA	XA	XAFZZ			5315-00-812-3766	PIN, CLEVIS MS20392-2015 (96906)	EA	1	1	
33	4	XAOZZ	XA	XA	XAFZZ				CLIP, RETAINING 90-2209-2 (19728)	EA	1	1	
33	5	XAOZZ	XA	XA	XAFZZ				COVER, YOKE 90-2209-3 (19728)	EA	1	1	
33	6	XAOZZ	XA	XA	XAFZZ				PIN, YOKE 90-2209-4 (19728)	EA	1	1	
33	7	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-068-0498	SCREW, CAP, HEX, HEAD: MS90725-1 (96906)	1/4-20 3/8 UNC-2A	EA	4	4
33	8	PAOZZ	PAOZZ	XB	PAFZZ	D	010	5310-00-582-5965	WASHER, LOCK: 1/4 MS35338-44 (96906)		EA	4	65
33	9	PAOZZ	PAOZZ	PAHZZ	PAFZZ		030	2920-01-048-8661	SOLENOID ASSEMBLY SA4101T-1021G-27AS (19728)		EA	1	1
33	10	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5306-01-049-6461	PACKAGE, THROUGH BOLT MEC20AS (19728)		EA	1	1
33	11	PAFZZ	XBFFZ	XB	XBHZZ			2920-00-454-9802	YOKE, STARTER MCH1074A (19728)		EA	1	1
33	12	PAFZZ	PAFZZ	XB	PAHZZ		050	2920-01-053-6463	PLATE, END MDT1052A (19728) PART OF KIT 191-1185		EA	1	1
33	13	PAOZZ	PAOZZ	XB	PAFZZ	D	010	6150-01-049-0968	LEAD, ELECTRICAL MCZ101 (19728)		EA	1	1
33	14	PAFZZ	PAFZZ	XB	PAHZZ	D	010	3120-01-051-9938	PACKAGE, THRUST WASHER 90-503 (19728) PART OF KIT 191-1185		EA	1	1
33	15	PAFZZ	PAFFF	XB	PAHHH		100	2920-01-054-3829	FRAME AND FIELD ASSEMBLY MHP2037 (19728)		EA	1	1
33	16	PAFZZ	PAFZZ	PAHZZ	PAHZZ		470	5977-01-038-5989	BRUSH SET, ELECTRIC MDL20123S (19728) PART OF KIT 191-1185		EA	1	1
33	17	PAFZZ	PAFZZ	XB	XBHZZ			5977-01-053-7982	PLATE ASSEMBLY, BRUSH MHN1064A (19728)		EA	1	1
33	18	PAFZZ	XA	XB	PAHZZ		040	5360-00-659-6916	SPRING SET, BRUSH MZ19CS (19728) PART OF KIT 191-1185		EA	1	1
33	19	XAFZZ	XAFZZ	XB	XAHZZ			2920-01-159-2730	CONNECTOR AND GROMMET 90-2181 (19728) 191-1263 (44940)		EA	1	1
33	20	XAFZZ	XBFFF	XB	XBHZZ				HOUSING ASSEMBLY, PINION PS1391A (19728)		EA	1	1
33	21	PAFZZ	PAFZZ	XB	PAHZZ		050	3120-00-293-5853	BEARING, SLEEVE MP41A (19728) PART OF KIT 191-1185		EA	1	1



(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(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	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	U/M		
									GROUP 13 ELECTRIC STARTER ASSEMBLY-CONTINUED			
33	22	PAFZZ	XB	XB	PAHZZ	D	010	2920-01-052-4954	LOCK RING AND STOP: PINION 90-502 (19728) PART OF KIT 191-1185 (44940)	EA	1	1
33	23	PAFZZ	PAFZZ	XB	PAHZZ		040	2920-01-048-6577	CLUTCH,STARTER MDL3130A (19728)	EA	1	1
33	24	PAFFF	PAFZZ	XB	PAHZZ		050	2920-01-048-6022	ARMATURE MHJ2133 (19728)	EA	1	1
33	25	PAOZZ	PAOZZ	XB	PAFZZ	D	008		NUT,HEX: BRASS 36054-3 (73743)	EA	1	1
33		PAFZZ	XB	XB	XB---			6105-01-049-1905	KIT,SERVICE: ELECTRIC STARTER 191-1185 (44940)	EA	1	1
33	12								PLATE,END	EA	1	1
33	14								PACKAGE,THRUST WASHER	EA	1	
33	16								BRUSH SET,ELECTRIC	EA	1	
33	18								SPRING SET,BRUSH	EA	1	
33	21								BEARING,SLEEVE	EA	1	
33	22								LOCK RING AND STOP: PINION	EA	1	



TS 6115-585-24P/34

FIGURE 34. Engine—external assembly

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	USMC	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP		
GROUP 14 EXTERNAL ENGINE ASSEMBLY													
34	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3214	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/2 UNC-2A MS90725-64 (96906)	EA	8	23	
34	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX: 3/8-16 UNC-2B MS51967-8 (96906)	EA	8	44	
34	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	7	78	
34	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)	EA	7	22	
34	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-061-1258	WASHER,LOCK: EXTERNAL/INTERNAL TOOTH,3/8 MS45904-76 (96906)	EA	3	13	
34	6	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3213	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/4 UNC-2A MS90725-62 (96906)	EA	8	14	
34	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	7	78	
34	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)	EA	7	22	
34	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-061-1258	WASHER,LOCK: EXTERNAL/INTERNAL TOOTH,3/8 MS45904-76 (96906)	EA	2	13	
34	10	XBOZZ	XBOZZ	XB	PAFZZ		008	6150-01-051-0145	STRAP,GROUND 72-5006-2 (30554) 337-0098 (44940)	EA	1	1	
34	11	XBOFF	AOOOO	XB	APFZZ				MOUNT ASSEMBLY,VIBRATION,ENGINE 72-5105 (30554)	A,C	EA	2	2
34	11	XBOFF	AOOOO	XB	APFZZ				MOUNT ASSEMBLY,VIBRATION,ENGINE 72-5343 (30554)	B	EA	2	2
34	12	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-00-638-2938	SCREW,CAP,HEX HEAD: 7/16-20 X 6 UNF-2A FFS85-2-8-10P7/16-20OUNF2A6 (81349) 801-0503 (44940)	EA	1	4	
34	13	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-926-5916	NUT,PLAIN,HEX: 7/16-20 UNF-2B MS51968-12 (96906)	EA	1	4	
34	14	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)	EA	1	21	
34	15	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-809-4085	WASHER,FLAT: 7/16 MS27183-16 (96906)	EA	2	8	
34	16	XBOZZ	XBOZZ	XB	XBFZZ				BRACKET,SUPPORT 72-5054 (30554)	A,C	EA	2	8
34	16	XBOZZ	XBOZZ	XB	XBFZZ				BRACKET,SUPPORT 72-5342 (30554)	B	EA	2	8
34	17	PAOZZ	PAOZZ	XB	PAFZZ		005	5340-01-059-5483	MOUNT,RESILIENT 72-5051-2 (30554) J12021-4 (76005)	EA	2	8	
34	18	XBOZZ	XBOZZ	XB	PAFZZ	D	013	5315-00-543-3716	PIN,STRAIGHT,HEADLESS MS9048-111 (96906)	EA	1	4	
34	19	XBOZZ	XBOZZ	XB	XBFZZ				SPACER,SLEEVE 72-5052 (30554)	EA	1	4	
34	20	XBOZZ	XBOZZ	XB	XBFZZ				BRACKET,MOUNTING 72-5053 (30554)	EA	2	4	
34	21	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-042-6417	SCREW,CAP,HEX HEAD: 1/2-13 X 1-1/2 UNC-2A MS90725-113 (96906)	EA	4	6	
34	22	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-584-5272	WASHER,LOCK: 1/2 MS35338-48 (96906)	EA	4	7	
34	23	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-042-6417	SCREW,CAP,HEX HEAD: 1/2-13 X 1-1/2 UNC-2A MS90725-113 (96906)	EA	2	6	
34	24	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-768-0318	NUT,PLAIN,HEX: 1/2-13 UNC-2B MS51967-14 (96906)	EA	2	2	



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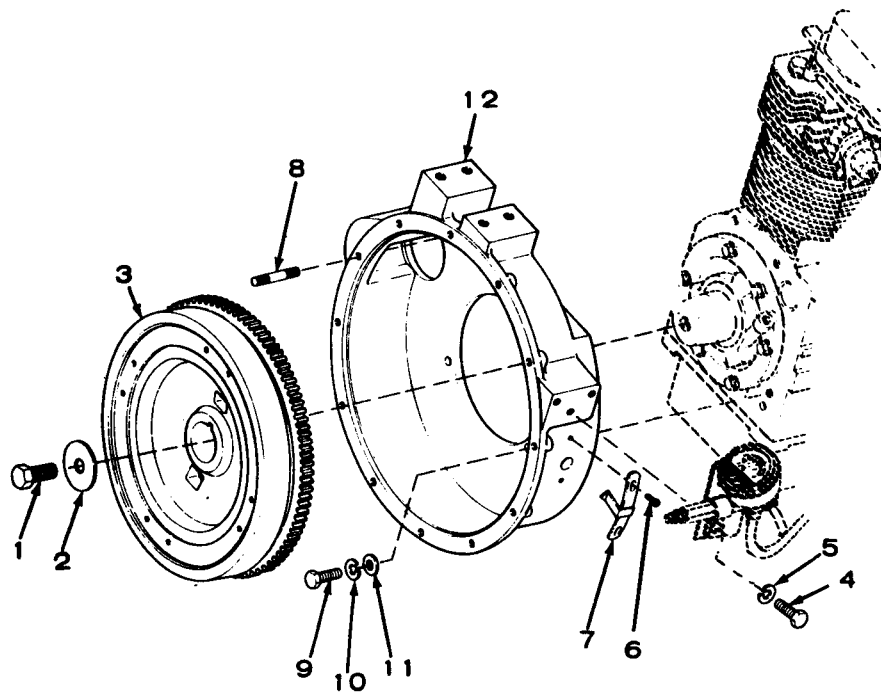




TMS-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION	(2) SMR CODE	(3) USMC	(4)	(5) DESCRIPTION	(6)	(7)	(8)						
A	A B C D	A	B	NATIONAL STOCK NUMBER	USABLE ON CODE	QTY INC IN UNIT	USMC QTY PER EQUIP						
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	REF NUMBER & MFR CODE	U/M	UNIT	PER EQUIP		
GROUP 14 EXTERNAL ENGINE ASSEMBLY-CONTINUED													
34	25	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-584-5272		EA	2	7	
								WASHER, LOCK: 1/2 MS35338-48 (96906)					
34	26	XBOZZ	XBOZZ	XB	XB					EA	1	1	
								LIFTING EYE 72-5059 (30554) 403-0945 (44940)					
34	27	XBOZZ	XBOZZ	XB	XB					EA	1	1	
								BRACKET, ANGLE 72-5058 (30554) 403-0995 (44940)					
34	28	PAFHD	PAFFF	PDDGG	PAFHD		003	2815-01-046-5862		A, C	EA	1	1
								ENGINE, DIESEL: 4 CYL 72-5307 (30554)					
34	28	PAFHD	PAFFF	PDDGG	PAFHD		003	2815-01-095-7453		B	EA	1	1
								ENGINE, DIESEL: 4 CYL 72-5310 (30554)					

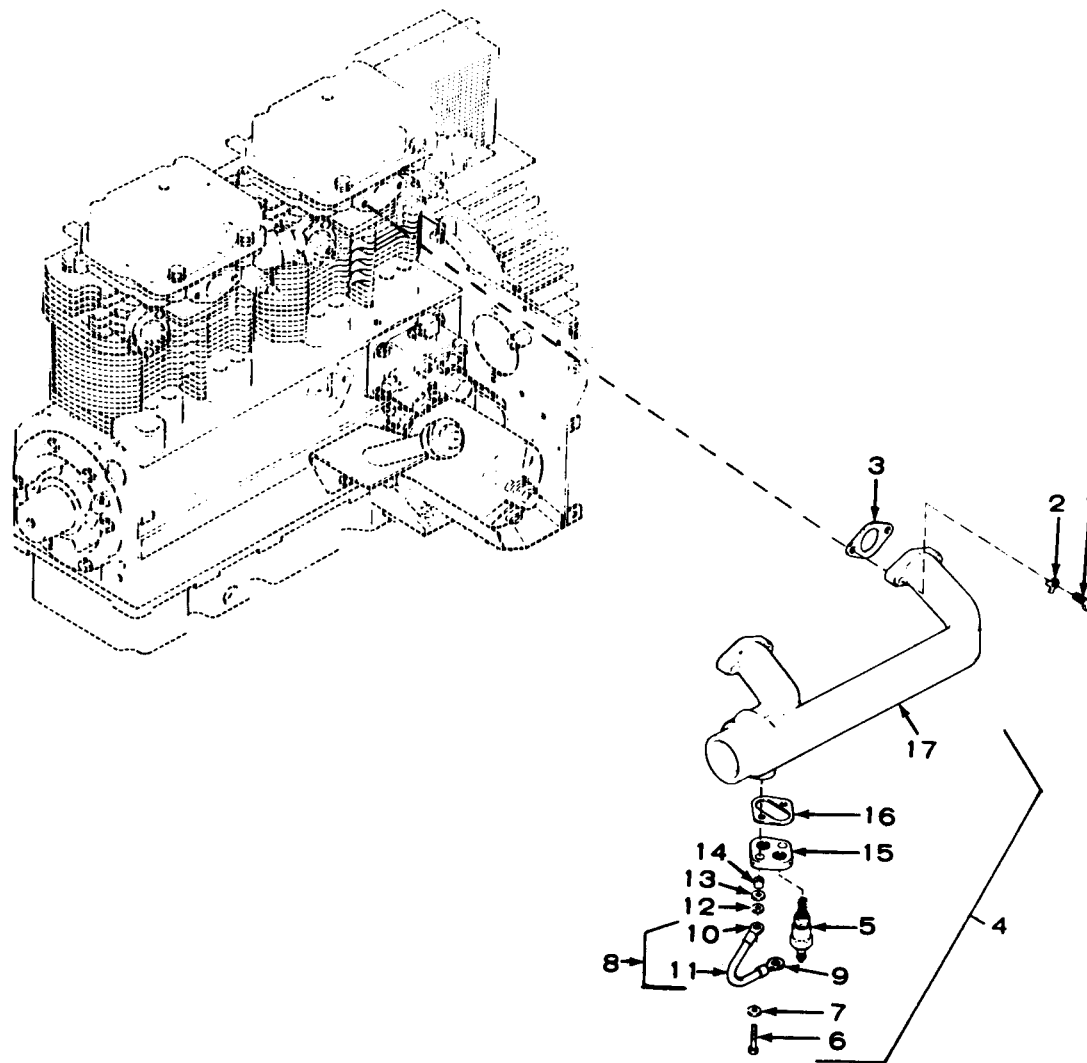
TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



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FIGURE 35. Flywheel and housing

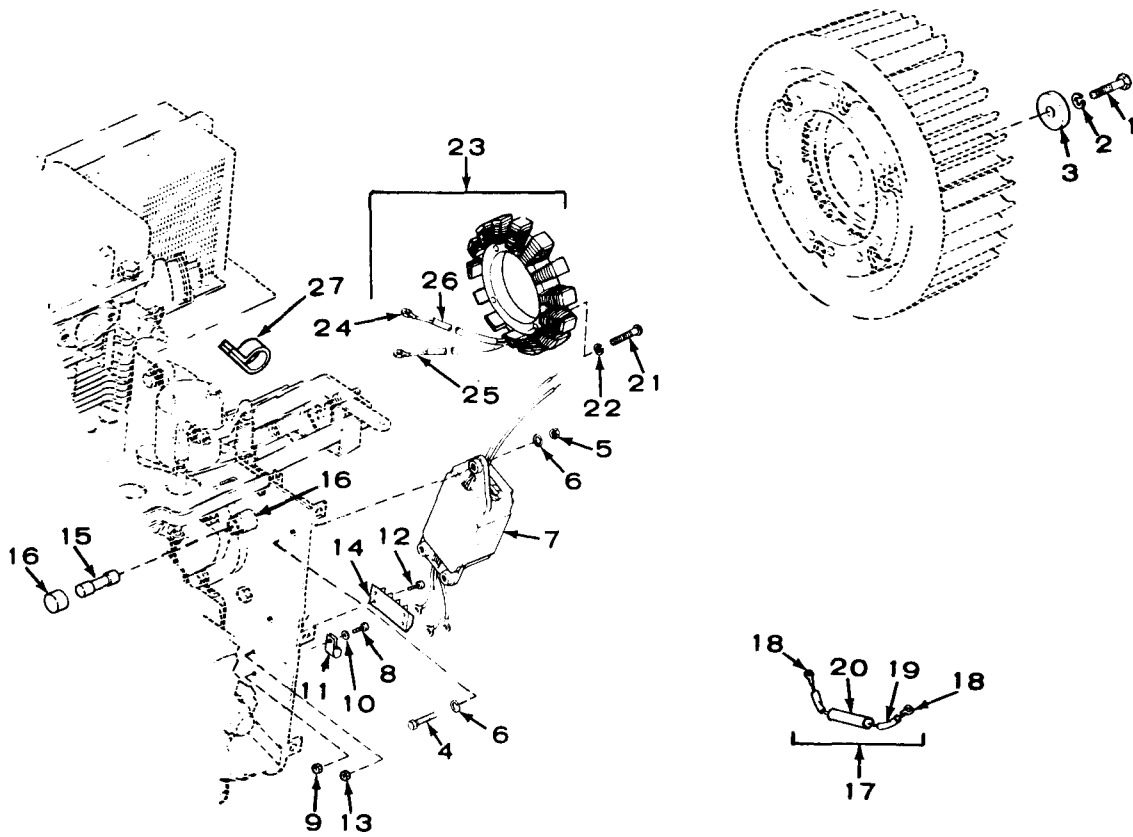
(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED												
35	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-071-2055	SCREW,CAP,HEX HEAD: 7/16-14 X 1-1/2 UNC-2A GR 8 HARDENED MS90728-89 (96906)	EA	1	1
35	2	PAFF	PAFZZ	XB	PAFZZ	D	010	5310-01-049-9170	WASHER,FLAT: SPECIAL,7/16 526-1243 (44940)	EA	1	1
35	3	PAFZZ	PAFZZ	XB	PAFZZ		002	2815-01-049-0823	FLYWHEEL 104-0748 (44940)	EA	1	1
35	4	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)	EA	1	19
35	5	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	1	78
35	6	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)	EA	2	7
35	7	XBFZZ	XBFZZ	XB	XBFZZ				POINTER TIMING 104-0749 (44940)	EA	1	1
35	8	PAFZZ	PAFZZ	XB	PAFZZ	D	005	5307-01-049-0716	STUD,PLAIN 520-1742 (44940)	EA	12	12
35	9	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3213	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/4 UNC-2A MS90725-62 (96906)	EA	4	14
35	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	4	78
35	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)	EA	4	26
35	12	XBFZZ	XBFZZ	XB	XBFZZ				ADAPTER,GENERATOR 231-0155 (44940)	EA	1	1



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FIGURE 36. Intake manifold and heater

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED			
36	1	PAOZZ PAFZZ PAFZZ PAFZZ D	008 5306-00-226-4831	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/2 UNC-2A MS90725-38 (96906)	EA	4	4
36	2	PAOZZ PAFZZ XB PAFZZ D	008 5340-01-050-6087	TAB,LOCK 154-1772 (44940)	EA	4	4
36	3	KFOZZ PAOZZ KFGZZ PAFZZ	030 5330-00-871-6098	GASKET,MANIFOLD 154-0733 (44940) PART OF KIT 110-2460 (44940)	EA	2	2
36	4	XBOOO AOOOO XB AFFFF		MANIFOLD AND HEATER ASSEMBLY 154-1398 (44940)	EA	1	1
36	5	PAOZZ PAOZZ PAOZZ PAFZZ	060 2920-01-040-0308	HEATER,MANIFOLD AG49 (11587)	EA	2	2
36	6	PAOZZ PAOZZ PAFZZ PAFZZ D	008 5305-00-071-2241	SCREW,CAP,HEX HEAD: 1/4-20 X 1-1/4 UNC-2A MS90725-10 (96906)	EA	2	16
36	7	PAOZZ PAOZZ PAFZZ PAFZZ D	010 5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)	EA	2	65
36	8	MOOOO AFFZZ XB AFFZZ		LEAD,ELECTRICAL 336-1408 (44940)	EA	1	1
36	9	PAOZZ PAFZZ XB PAFZZ D	050 5940-00-143-4773	TERMINAL,LUG MS25036-105 (96906)	EA	1	1
36	10	PAOZZ PAFZZ XB PAFZZ D	050 5940-01-057-9594	TERMINAL,LUG 41124 (00779)	EA	1	1
36	11	PAOZZ PAFZZ XB PAFZZ D	080 6145-00-578-7513	WIRE,ELECTRICAL: 10 AWG,WHITE M5086/2-10-9 (81349)	FT	V	
36	12	PAOZZ PAOZZ XB PAFZZ D	010 5310-01-050-3803	WASHER,FLAT: SPECIAL 526-1271 (44940)	EA	2	2
36	13	KFOZZ PAOZZ KFGZZ PAFZZ D	010 5970-00-351-8052	WASHER,INSULATING 508-0102 (44940) PART OF KIT 168-0136 (44940)	EA	2	2
36	14	PAOZZ PAOZZ KFGZZ PAFZZ D	008 2940-01-008-3007	SLEEVE: INSULATING 508-0103 (44940) PART OF KIT 168-0136 (44940)	EA	2	2
36	15	XBOZZ XBOZZ XB XBPZZ		ADPATER,HEATER 140-0705 (44940)	EA	1	1
36	16	PAOZZ PAOZZ KFGZZ PAFZZ	030 5330-00-725-2452	GASKET,HEATER,ADAPTER 140-0706 (44940) PART OF KIT 168-0136 (44940)	EA	1	1
36	17	XBOZZ XBOZZ XB XBPZZ		MANIFOLD,INTAKE 154-1358 (44940)	EA	1	1



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED												
37	1	PAFZZ	PAFZZ	XB	PAFZZ	D	008	2815-00-833-0658	SCREW,CAP,HEX HEAD: 7/16-14 X 5-1/2 UNC-2A 800-0500 (44940)	EA	1	1
37	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)	EA	1	21
37	3	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-00-165-2014	WASHER,FLAT: SPECIAL, 7/16 526-0185 (44940)	EA	1	1
37	4	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-225-3839	SCREW,CAP,HEX HEAD: 1/4-20 X 1 UNC-2A MS90725-8 (96906)	EA	3	17
37	5	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)	EA	3	19
37	6	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-889-2528	WASHER,LOCK: 1/4 MS45904-68 (96906)	EA	6	10
37	7	PAOZZ	PAFZZ	PAHGO	PAFZZ	D	040	2920-01-038-5252	REGULATOR AND RECTIFIER FVR4006-19728 (19728)	EA	1	1
37	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)	EA	1	13
37	9	PAOZZ	PAOZZ	PAFZZ	OPAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	EA	1	24
37	10	PAOZZ	PAOZZ	XB	PAFZZ	D	010	5310-01-050-3804	WASHER,FLAT: 1/4 526-0179 (44940)	EA	1	1
37	11	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-057-3037	CLAMP,LOOP MS21333-111 (96906)	EA	1	1
37	12	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6195	SCREW,MACHINE: PAN HEAD, 8-32 X 3/4 X 3/4 UNC-2A MS35206-247 (96906)	EA	2	10
37	13	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)	EA	2	32
37	14	PAOZZ	PAOZZ	XB	XBFZZ			5940-00-983-6114	TERMINAL BOARD 36TB3 (81349)	EA	1	1
37	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	300	5920-00-012-0151	FUSE,CARTRIDGE F02A32V15A (81349)	EA	1	1
37	16	PAOZZ	PAOZZ	XB	PAOZZ	D	008	5920-00-892-9311	FUSEHOLDER FHN26GI (81349)	EA	1	1
37	17	MOOOO	APFZZ	XB	APFZZ			5910-01-204-3138	CAPACITOR: ASSEMBLY OF 356-0064 (44940)	EA	1	1
37	18	PAOZZ	PAFZZ	XB	PAFZZ	D	050	5940-01-049-0537	TERMINAL,LUG 60467-1 (00779) 332-1301 (44940)	EA	2	2
37	19	PAOZZ	PAFZZ	XB	PAFZZ	D	008	5970-00-954-0561	INSULATOR SLEEVING,ELECTRICAL MIL1003190/1-130AA18 (81349)	FT	V	
37	20	PAOZZ	PAFZZ	XB	PAFZZ		050	5910-00-114-0838	CAPACITOR,ELECTROLYTIC MS39006/2-1275 (81349)	EA	1	1
37	21	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5305-01-050-3787	SCREW,MACHINE: PAN HD, 10-32 X 1-1/4 UNF-2A 820-1072 (44940)	EA	4	4
37	22	PAFZZ	PAFZZ	XB	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK: NO. 10 MS35338-43 (96906)	EA	4	10
37	23	PAFZZ	PAFZZ	XB	PAHZZ		005	2920-01-048-9075	STATOR,ALTERNATOR FWA3001 (79575) 191-0895 (44940)	EA	1	1
37	24	PAFZZ	PAFZZ	XB	PAHZZ	D	050	5940-00-283-5280	TERMINAL,LUG MS25036-106 (96906)	EA	2	34
37	25	PAFZZ	PAFZZ	XB	PAHZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE MS5086/2-16-9 (81349)	FT	V	



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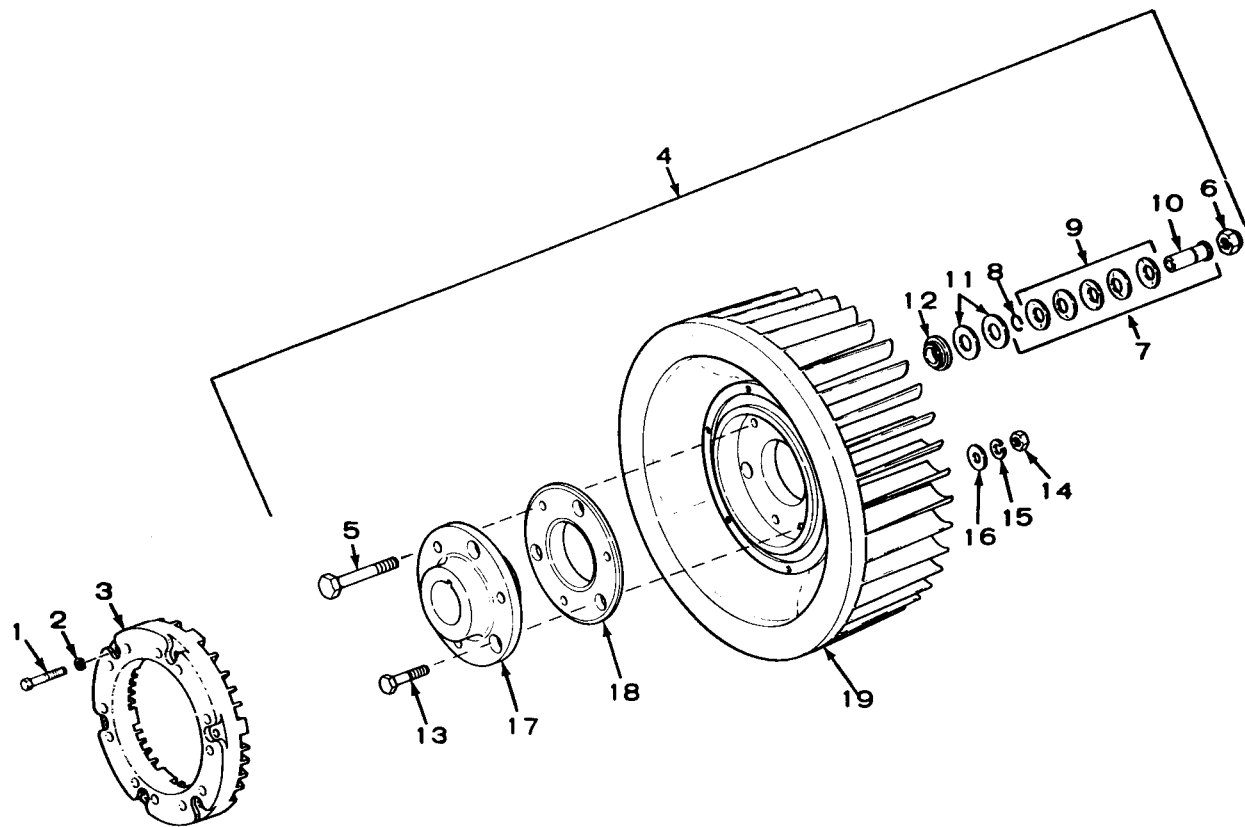




TMS-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC	(4)	(5) DESCRIPTION	(6)	(7)	(8)		
A	B	A	B	C	D	A	B	NATIONAL	USABLE	QTY	USMC		
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	REF NUMBER	ON	INC	QTY	
NO.	NO.		FORCE				FACTOR	NUMBER	& MFR CODE	CODE	U/M	PER	
												EQUIP	
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED													
37	26	PAFZZ	PAFZZ	XB	PAHZZ	D	008		INSULATION SLEEVING, ELECTRICAL MIL1003190/1-130AA5 (81349)		FT	V	
37	27	PAFZZ	PAFZZ	XB	PAFZZ	D	013	5340-00-809-1490	CLAMP LOOP MS21333-98 (96906)		EA	2	2

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/38

Figure 38. Blower wheel—exploded view

TM5-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO35C2-3-455-4  
 SL-4-05684C/06585B

SECTION REPAIR PARTS LIST

(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	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED												
38		XBFFF	APFFF	XB	APFFF						1	1
									BLOWER WHEEL AND ROTOR ASSEMBLY 134-3043 (44940)	A,C	EA	1
38	1	PAFZZ	PAFZZ	XB	PAFZZ	D		5305-01-050-1107	SCREW,MACHINE: ROUND HEAD 12-24 X 1-3/4 UNC-1A, CAD PL 812-1134 (44940)	A,C	EA	6
38	2	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-01-050-1311	WASHER,LOCK: NO. 12 850-0035 (44940)	A,C	EA	6
38	3	PAFZZ	PAFZZ	XB	PAFZZ		005	2920-01-048-9694	ROTOR,ALTERNATOR: BATTERY CHARGING FWA3003 (79575) 191-0896 (44940)	A,C	EA	1
38	4	XBFFF	XBFFF	XB	APFFF				WHEEL ASSEMBLY,BLOWER 134-2512 (44940)	A,C	EA	1
38	5	KFFZZ	KFZZ	XB	KFFZZ	D	008	5305-01-049-6237	SCREW,CAP,HEX HEAD: 3/8-24 X 2-1/2 UNF-2A 801-0505 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	3
38	6	KFFZZ	KFFZZ	XB	KFFZZ		008	5310-00-994-1670	NUT,CROWN NUT,HEX: 3/8-24 UNF-2B 870-0352 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	3
38	7	KFFZZ	KFFZZ	XB	KFFZZ		010	2990-01-055-4102	SPACER ASSEMBLY 134-2516 (44940)	A,C	EA	3
38	8	XAFZZ	XA	XAFZZ					RING,RETAINING 150-0437 (44940)	A,C	EA	1
38	9	XAFZZ	XA	XA	XAFZZ				WASHER,CONVES 104-0540 (44940)	A,C	EA	5
38	10	XAFZZ	XA	XA	XAFZZ				SPACER,STEPPED 134-2517 (44940)	A,C	EA	1
38	11	KFFZZ	KFFZZ	XB	KFFZZ		013	5310-00-432-7980	WASHER,FLAT: 9/16,HARDENED 526-0187 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	6
38	12	KFFZZ	KFFZZ	XB	KFFZZ		008	3120-01-054-2636	INSERT,BLOWER WHEEL 104-0757 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	3
38	13	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5305-01-049-6238	SCREW,MACHINE: HEX HEAD, 5/16-18 X 1-1/2 UNF-2A, HARDENED 800-1529 (44940)	A,C	EA	3
38	14	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX: 5/16-18 UNF-2A MS51967-5 (96906)	A,C	EA	3
38	15	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	A,C	EA	3
38	16	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-01-050-3801	WASHER,FLAT: 5/16 526-0246 (44940)	A,C	EA	3



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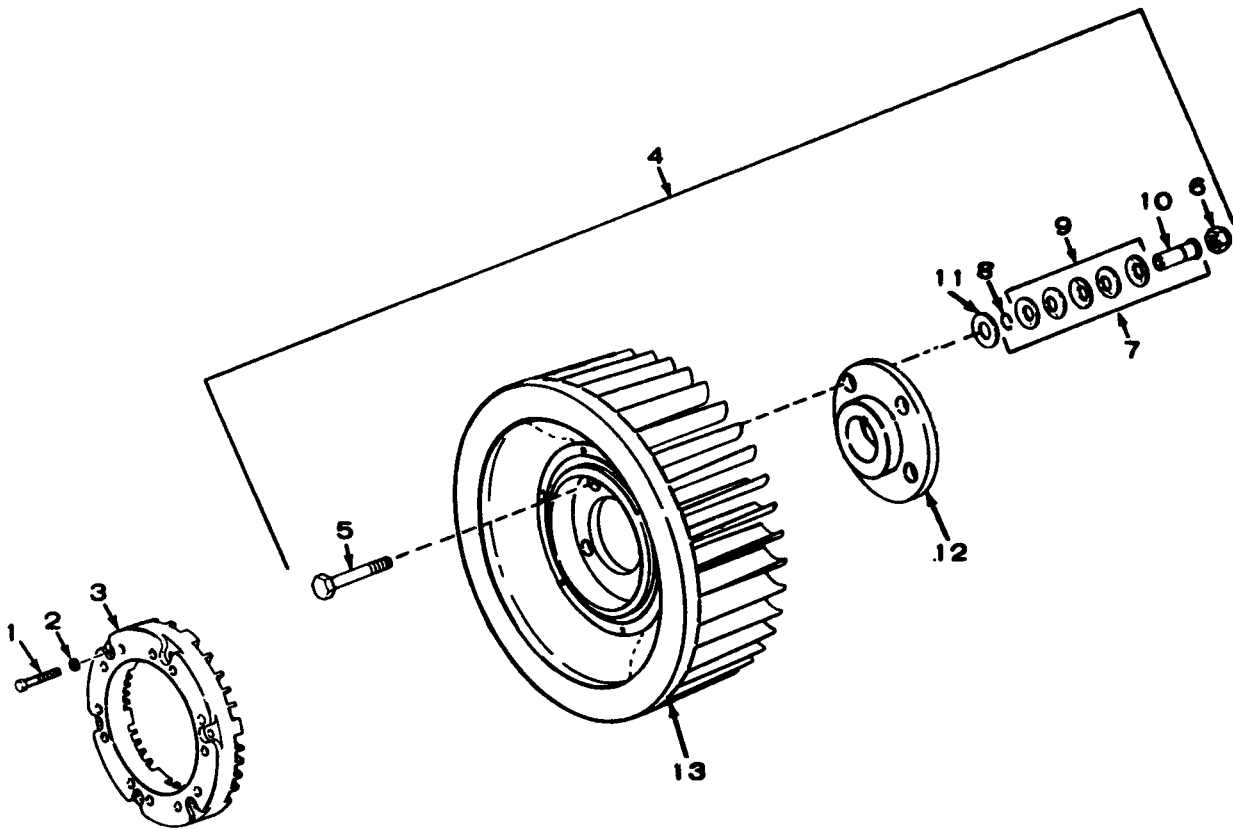
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(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)	
A	B	A	B	C	D	A	B	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 14 EXTERNAL ASSEMBLY - CONTINUED													
38	17	PAFZZ	XBFZZ	XB	XBFZZ			2990-01-049-1186	HUB,BLOWER 134-2515 (44940)	A,C	EA	1	1
38	18	PAFZZ	PAFZZ	XB	PAFZZ	D	005	2990-01-049-0518	ADAPTER,HUG 134-2514 (44940)	A,C	EA	1	1
38	19	PAFZZ	PAFZZ	XB	PAFZZ		008	4140-01-049-1187	WHEEL,BLOWER 134-2513 (44940)	A,C	EA	1	1
38		PAFZZ	PAFZZ	XB	PAFZZ			2815-01-048-6551	KIT,SERVICE: BLOWER TORSINAL DAMPER 134-3361 (44940)	A,C	EA	1	1
38	5								SCREW,CAP,HEX HEAD: 3/8-24 X2-1/2 UNF-ZA		EA	3	
38	6								NUT,CROWN 3/8-24 UNF-2B		EA	3	
38	7								SPACER ASSEMBLY		EA	3	
38	11								WASHER,FLAT: 9/16,HARDENED		EA	6	
38	12								INSERT,BLOWER WHEEL		EA	3	

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NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B

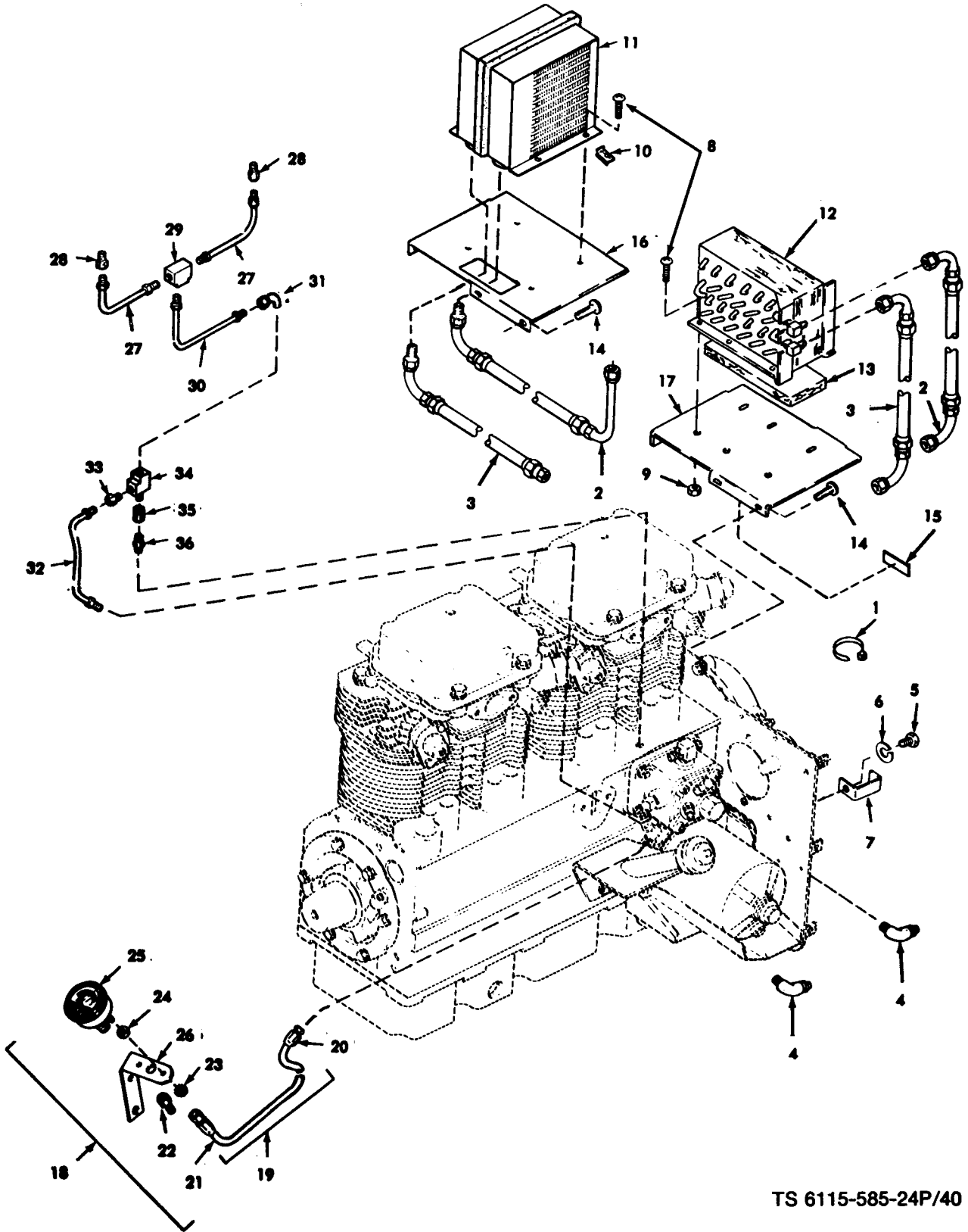


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FIGURE 39. Blower wheel—exploded view

(1) ILLUS- TRATION		(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 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED													
39		XBFFF	AFFFF	XB	AFFFF				BLOWER WHEEL AND ROTOR ASSEMBLY 134-3834 (44940)	B	EA	1	1
39	1	PAFZZ	PAFZZ	XB	PAFZZ		008	5305-01-050-1107	SCREW,MACHINE: ROUND HEAD, 12-24 X 1-3/4 UNC-2A, CAD PL 812-1134 (44940)	B	EA	6	6
39	2	PAFZZ	PAFZZ	XB	PAFZZ		010	5310-01-050-1311	WASHER,LOCK: NO. 12 850-0035 (44940)	B	EA	6	6
39	3	PAFZZ	PAFZZ	XB	PAFZZ		005	2920-01-048-9694	ROTOR,ALTERNATOR: BATTERY CHARGING FWA3003 (79575) 191-0896 (44940)	B	EA	1	1
39	4	XBFFF	XB	XB	AFFFF				WHEEL ASSEMBLY,BLOWER 134-2835 (44940)	B	EA	1	1
39	5	KFFZZ	KFFZZ	XB	KFFZZ		008	5305-01-061-4891	SCREW,CAP,HEX HEAD: 3/8-24 X 2 UNF-2A 801-0054 (44940)	B	EA	4	4
39	6	KFFZZ	KFFZZ	XB	KFFZZ		008	5310-00-994-1670	PART OF KIT 134-3960 (44940)	B	EA	4	4
39	7	KFFZZ	KFFZZ	XB	KFFZZ		010	5310-00-432-4372	NUT,CROWN LOCK HEX: 3/8-24 UNF-2B 870-0352 (44940)	B	EA	4	4
39	8	XAFZZ	XA	XA	XAFZZ				PART OF KIT 134-3960 (44940)	B	EA	4	4
39	9	XAFZZ	XA	XA	XAFZZ				SPACER,ASSEMBLY 104-0543 (44940)	B	EA	1	4
39	10	XAFZZ	XA	XA	XAFZZ				RING,RETAINING 150-0437 (44940)	B	EA	1	4
39	11	KFFZZ	KFFZZ	XD	KFFZZ		010	5310-00-432-7980	WASHER,CONVEX 104-0540 (44940)	B	EA	5	20
39	12	XBFZZ	XB	XB	XBFZZ			2805-00-158-3145	SPACER,STEPPED 104-0542 (44940)	B	EA	1	4
39	13	PAFZZ	PAFZZ	XB	PAFZZ		008	2815-01-190-4178	WASHER,FLAT: 9/16,HARDENED 526-0187 (44940)	B	EA	4	6
39		PAFZZ	PAFZZ	XB	PAFZZ			5340-01-175-8894	PART OF KIT 134-3960 (44940)	B	EA	1	1
39	5								HUB,BLOWER 134-1401 (44940)	B	EA	1	1
39	6								WHEEL,BLOWER 134-2833 (44940)	B	EA	1	1
39	7								KIT,SERVICE: BLOWER TORSINAL DAMPER 134-3960 (44940)	B	EA	1	1
39	11								SCREW,CAP,HEX HEAD: 3/8-24 X 2-1/2 UNF-2A		EA	4	
									NUT,CROWN 3/8-24 UNF-2B		EA	4	
									SPACER ASSEMBLY		EA	4	
									WASHER,FLAT: 9/16,HARDENED		EA	4	

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NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



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FIGURE 40. Oil cooler, oil lines and fittings, oil pressure gauge



(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)	
A	B	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
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED													
40	1	PAOZZ	PAFZZ	XB	PAFZZ	D	008	5975-00-727-5153	STRAP,TIEDOWN MS3367-4-9 (96906)	A	EA	1	40
40	2	PAOZZ	PAFZZ	XB	PAFZZ	D	070	4720-01-048-9074	HOSE,OIL FA3112HHH0222 (00624) 501-0173 (44940)	A	EA	1	1
40	2	PAOZZ	PAFZZ	XB	PAFZZ	D	070	4720-01-086-0903	HOSE,OIL 501-0228 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	3	PAOZZ	PAFZZ	XB	PAFZZ	D	070	4720-01-048-8805	HOSE,OIL FA1776HHH0192 (00624) 501-0172 (44940)	A	EA	1	1
40	3	PAOZZ	PAFZZ	XB	PAFZZ	D	070	4720-01-008-2795	HOSE,OIL 501-0109 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	4	PAOZZ	PAFZZ	XB	PAFZZ	D	008	4730-00-254-6215	ELBOW,PIPE 649F (30327) MS39162-7 (96906)	A	EA	2	2
40	5	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8497	BOLT,MACHINE: 5/16 X 3/4 UNC-2A MS90725-32 (96906)	A	EA	1	9
40	6	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	013	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	A	EA	1	54
40	7	XBOZZ	XBZZ	XB	XBZZ				BRACKET,HOSE 102-0701 (44940)	A	EA	1	1
40	8	PAOZZ	PAFZZ	XB	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	A	EA	4	37
40	8	PAOZZ	PAFZZ	XB	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	6	37
40	9	PAOZZ	PAFZZ	XB	PAFZZ	D	008	5310-01-099-4357	NUT,SELF-LOCKING,HEX: 1/4-20 UNC-2B 870-0212 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	6	6
40	10	PAOZZ	PAFZZ	XB	PAFZZ	D	030	2815-01-049-3958	CLIP,RETAINING 102-0819 (44940)	A	EA	4	4
40	11	PAOZZ	PAFZZ	XB	PAFZZ				COOLER,OIL: REPLACEMENT BY KIT 102-0939 A 412290-3 (70210)	A	EA	1	1
40	12	PAOZZ	PAFZZ	XB	PAFZZ				COOLER,OIL 102-0843 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	13	PAOZZ	PAFZZ	XB	PAFZZ	D	013	5330-01-073-0856	SEAL,OIL COOLER 102-0845 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	14	PAOZZ	PAFZZ	XB	PAFZZ	D	008	5305-01-050-1106	SCREW,SELF-LOCKING: HEX HEAD, 5/16 18 X 1/2 UNC-2A 821-0014 (44940)	A	EA	2	11
40	15	XBOZZ	XBZZ	XB	MDOZZ				LABEL,INSTRUCTION 98-3165 (44940) PART OF KIT 102-0939 (44940)	A	EA	1	1
40	16	XBOZZ	XBZZ	XB	XBZZ				PLATE,MOUNTING: OIL COOLER 102-0674 (44940)	A	EA	1	1
40	17	XBOZZ	XBZZ	XB	XBZZ				PLATE,MOUNTING: OIL COOLER 102-0838 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	18	XBOOO	AOOOO	AHHHH	APFZZ				GAUGE ASSEMBLY 193-0238 (44940)	A	EA	1	1



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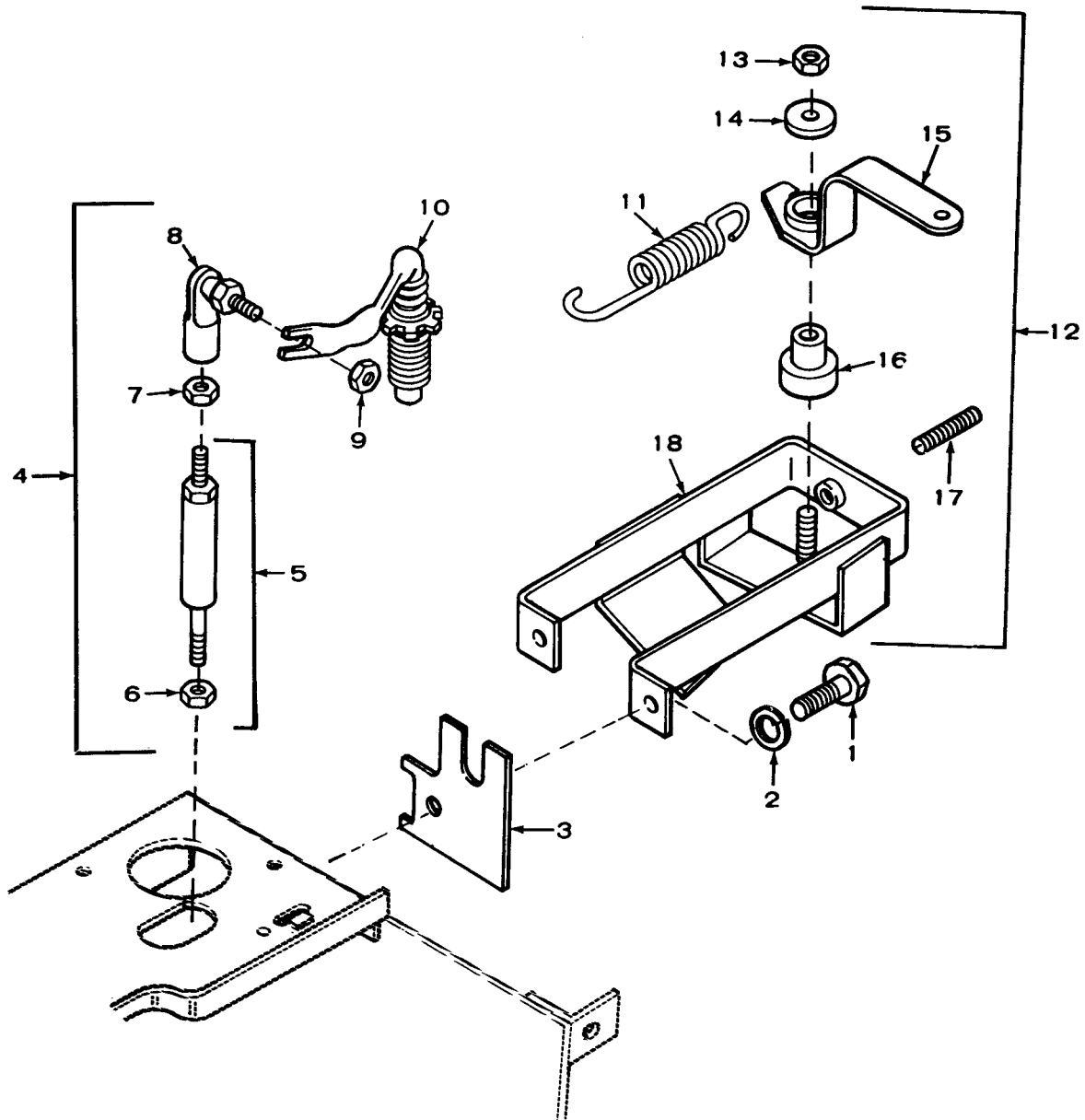


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(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED							
40	19	MOOOO	AFOZZ AHFFF AFFZZ	4720-00-996-8324 HOSE ASSEMBLY,OIL MS28471-4-0202 (96906)	EA	1	1
40	20	PAOZZ	PAFZZ PAHZZ PAFZZ D	047 4730-00-842-2200 FITTING,HOSE MS24587-4 (96906)	EA	2	4
40	21	PAOZZ	PAFZZ PAHZZ PAFZZ D	070 4720-00-639-9907 HOSE,RUBBER MILH8794-4 (81349)	FT	V	
40	22	PAOZZ	PAOZZ PAHZZ PAFZZ D	047 4730-01-053-9910 CONNECTOR,HOSE 2022-2-4B (01276)	EA	1	1
40	23	PAOZZ	PAOZZ XB PAFZZ D	008 5310-01-012-3595 NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)	EA	2	26
40	24	PAOZZ	PAOZZ PAHZZ PAFZZ D	008 5310-00-934-9751 NUT,PLAIN,HEX: 10-32 UNF-2B MS35650-302 (96906)	EA	2	9
40	25	PAOZZ	PAOZZ PBHZZ PAFZZ	050 6620-01-037-9601 GAUGE,OIL PRESSURE 193-0225 (44940)	EA	1	1
40	26	XBOZZ	XBOZZ XB XBFZZ	BRACKET,MOUNTING: OIL GAUGE 193-0214 (44940)	EA	1	1
40	27	PAOZZ	PAFZZ XB PAFZZ D	004 4710-01-049-4719 TUBE,OIL 120-0695 (44940)	EA	2	2
40	28	PAOZZ	PAFZZ XB PAFZZ D	005 4730-01-048-8641 CONNECTOR,PIPE 502-0281 (44940)	EA	2	2
40	29	PAOZZ	PAFZZ XB PAFZZ D	001 4730-00-287-1706 TEE,OIL LINE 702-3 (79470) 502-0373 (44940)	EA	1	1
40	30	PAOZZ	PAFZZ XB PAFZZ D	004 4710-01-049-3041 TUBE,OIL 120-0696 (44940)	EA	1	1
40	31	PAOZZ	PAFZZ PAHZZ PAFZZ D	008 4730-00-277-8269 ELBOW,PIPE 400X3 (79470) 502-0037 (44940)	EA	1	1
40	32	PAOZZ	PAOZZ XB PAFZZ D	004 4710-01-048-9697 TUBE,OIL 120-0700 (44940)	EA	1	1
40	33	PAOZZ	PAFZZ PAHZZ PAFZZ D	005 2815-00-480-7390 CONNECTOR,PIPE 502-0274 (44940)	EA	1	1
40	34	PAOZZ	PAFZZ XB PAFZZ D	001 4730-00-165-0967 TEE,PIPE,MODIFIED 502-0242 (44940)	EA	1	1
40	35	PAOZZ	PAFZZ XB PAFZZ D	005 4730-00-287-1614 CONNECTOR,PIPE 3300X2 (79470)	EA	1	1
40	36	PAOZZ	PAFZZ XB PAFZZ D	002 4730-00-278-3721 NIPPLE,PIPE 3325X2 (79470) 1-8FFB (45681)	EA	1	1
40		PAOZZ	PAFZZ XB PAFZZ	005 2815-01-049-1189 KIT,MODIFICATION: OIL,COOLING SYSTEM 102-0939 (44940)	EA	1	
31	15			HOUSING,BLOWER	EA	1	
40	2			HOSE,OIL	EA	1	
40	3			HOSE,OIL	EA	1	
40	8			SCREW,SELF-LOCKING,HEX HEAD	EA	6	
40	9			NUT,SELF-LOCKING,HEX	EA	6	
40	12			COOLER,OIL	EA	1	
40	13			SEAL,OIL COOLER	EA	1	
40	15			LABEL,INSTRUCTION	EA	1	
40	17			PLATE,MOUNTING,OIL COOLER	EA	1	

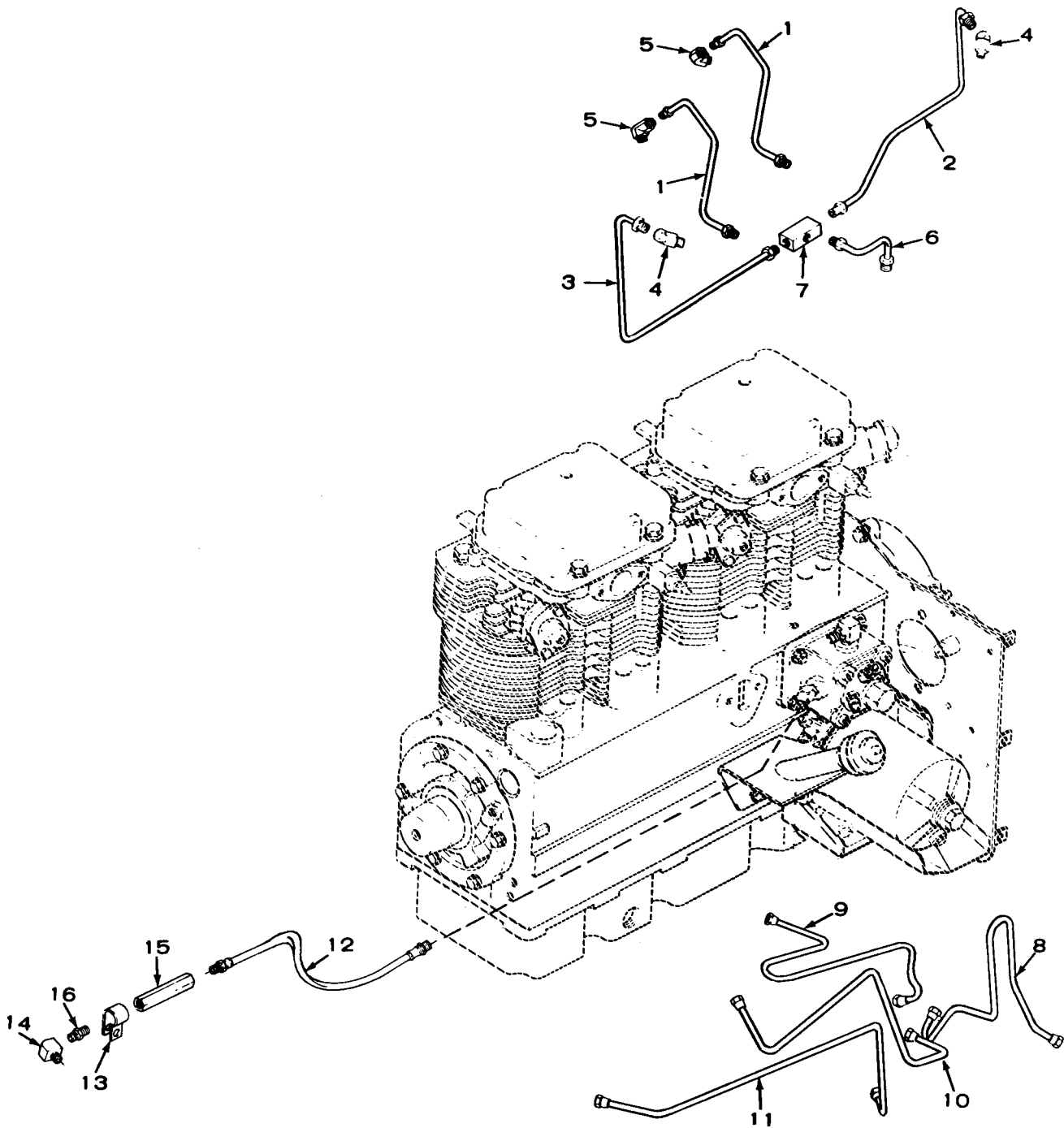


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FIGURE 41. Governor assembly

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP												
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED																			
41	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX HEAD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)								EA	2	18
41	2	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)								EA	2	65
41	3	XBFZZ	XBFZZ	XB	XBHZZ				SUPPORT,CABLE 150-1306 (44940)								EA	1	1
41	4	PAFZZ	PAFFF	XB	PAHHH		013	2910-01-049-4412	LINKAGE ASSEMBLY,GOVERNOR 150-1132 (44940)								EA	1	1
41	5	XAFZZ	XA	XA	XAHZZ				LINKAGE,GOVERNOR 150-1131 (44940)								EA	1	1
41	6	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-01-009-6553	NUT,PLAIN,HEX: 10-32 UNF-2B 871-0010 (44940)								EA	1	3
41	7	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-01-009-6553	NUT,PLAIN,HEX: 10-32 UNF-2B 871-0010 (44940)								EA	2	3
41	8	XAFZZ	PAFZZ	XB	PAHZZ	D	010	2910-00-829-5701	BALL JOINT 150-1358 (44940)								EA	1	2
41	9	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)								EA	1	26
41	10	PAFZZ	PAFZZ	XB	PAHZZ	D	006	2910-01-050-2829	ARM ASSEMBLY,GOVERNOR 150-1312 (44940)								EA	1	1
41	11	PAFZZ	PAFZZ	XB	PAHZZ	D	015	5360-01-049-0546	SPRING,GOVERNOR 150-1309 (44940)								EA	1	1
41	12	PAFFF	AFFFF	XB	AHHZZ			2990-01-049-6402	CONTROL ASSEMBLY,GOVERNOR 150-1307 (44940)								EA	1	1
41	13	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-483-8792	NUT,SELF-LOCKING,HEX: 1/4-20 UNC-2B MS17829-4C (96906)								EA	1	1
41	14	PAFZZ	PAFZZ	XB	PAHZZ	D	010	5310-00-809-4058	WASHER,FLAT: 1/4,CAD PL MS27183-10 (96906)								EA	1	5
41	15	XAFZZ	XBFZZ	XB	XBHZZ				LEVER,ADJUSTING,GOVERNOR 150-1304 (44940)								EA	1	1
41	16	XAFZZ	PAFZZ	XB	PAHZZ	D	050	3120-01-053-2947	BUSHING,SLEEVE 150-1305 (44940)								EA	1	1
41	17	PAFZZ	PAFZZ	XB	PAHZZ	D	008	5305-00-515-9090	SETSCREW AN565A428H20 (88044)								EA	1	1
41	18	XAFZZ	XBFZZ	XB	XBHZZ				BRACKET,GOVERNOR CONTROL 150-1301 (44940)								EA	1	1

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NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B

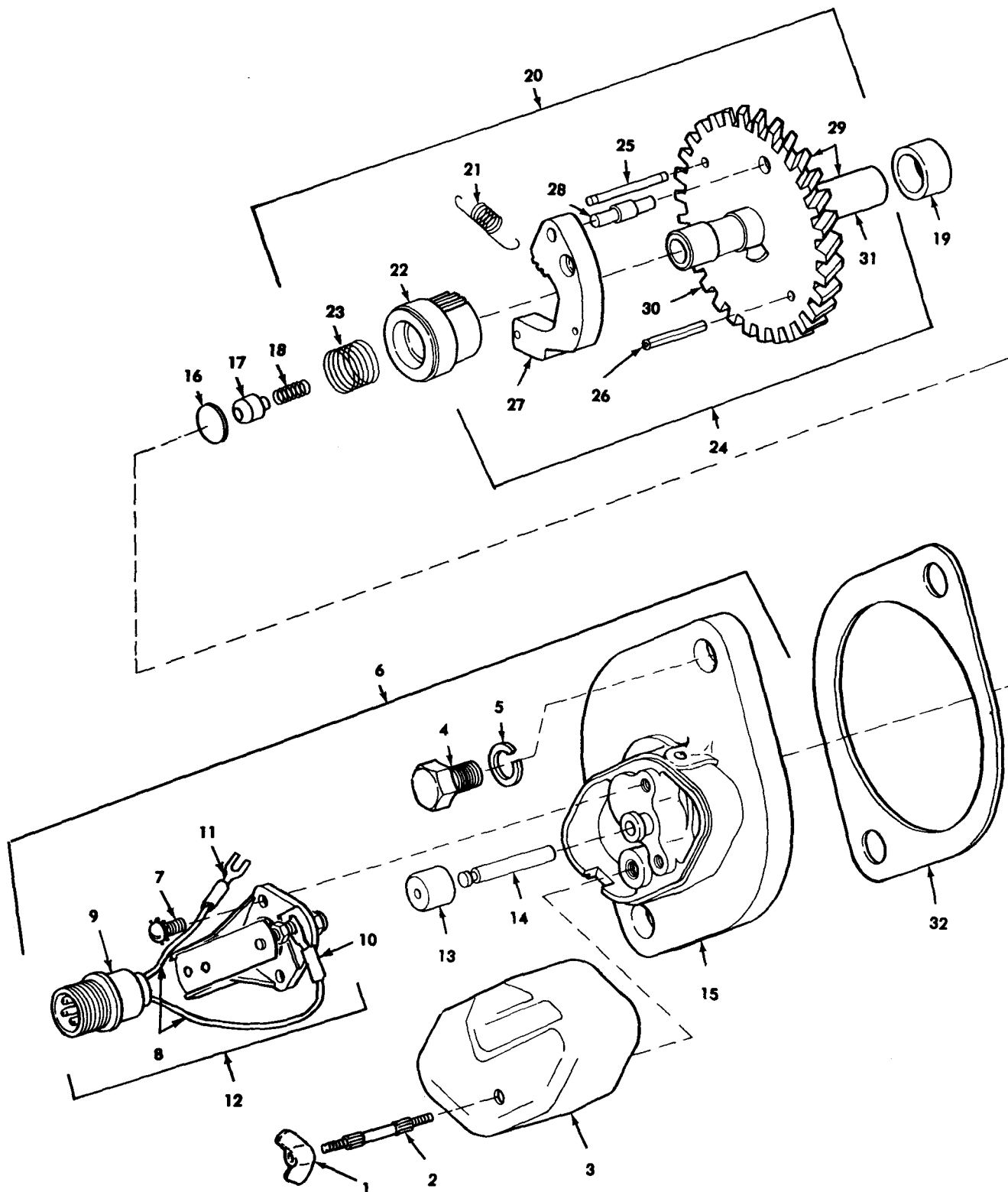


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FIGURE 42. Fuel lines, pump to and from injector nozzles

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP						
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED													
42	1	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-425-0460	TUBE,FUEL RETURN: 149-1059 (44940)	CYLINDER NO. 2 & 3	EA	2	2
42	2	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-423-0933	TUBE,FUEL RETURN: 149-1060 (44940)	CYLINDER NO. 1	EA	1	1
42	3	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-425-0461	TUBE,FUEL RETURN: 149-1061 (44940)	CYLINDER NO. 4	EA	1	1
42	4	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	008	4730-00-496-7511	ELBOW,PIPE 502-0065 (44940) 182-52 (35301)		EA	2	2
42	5	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	008	4730-01-043-5999	ELBOW,PIPE 502-0002 (44940) MS51879-4 (96906)		EA	2	2
42	6	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-423-0932	TUBE,FUEL 149-1062 (44940)		EA	1	1
42	7	PAFZZ	PAFZZ	XB	PAFZZ		005	4730-01-049-0545	MANIFOLD,FUEL 502-0245 (44940)		EA	1	1
42	8	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1409	TUBE,FUEL SUPPLY: 149-1150 (44940)	CYLINDER NO. 1	EA	1	1
42	9	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1407	TUBE,FUEL SUPPLY: 149-1151 (44940)	CYLINDER NO. 2	EA	1	1
42	10	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1406	TUBE,FUEL SUPPLY: 149-1152 (44940)	CYLINDER NO. 3	EA	1	1
42	11	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1408	TUBE,FUEL SUPPLY: 149-1153 (44940)	CYLINDER NO. 4	EA	1	1
42	12	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	070	4720-01-049-1906	HOSE,FUEL 501-0179 (44940)		EA	1	1
42	13	PAOZZ	PAFZZ	XB	PAFZZ	D	013	5340-01-049-6946	CLAMP,LOOP 518-0346 (44940)		EA	1	1
42	14	PAOZZ	PAFZZ	XB	PAFZZ	D	008	4730-01-049-0746	ELBOW,PIPE 2025-4-5B (01276)		EA	1	6
42	15	PAOZZ	PAFZZ	XB	PAFZZ	D	005	4730-01-049-5820	COUPLING,PIPE 505-0803 (44940)		EA	1	1
42	16	PAOZZ	PAFZZ	XB	PAFZZ		007	4820-01-049-1322	VALVE,CHECK: FUEL 22962B (14834)		EA	1	1

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TS 6115-585-24P/43

FIGURE 43. Start control assembly—exploded view



(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 CON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 14 INTERNAL ENGINE ASSEMBLY - CONTINUED													
43	1	PAOZZ	PAFZZ	XB	PAHZZ	D	008	5310-01-077-1016	NUT,WING: 10-32 UNC-2B 865-0111 (44940) MS35426-25 (96906)	EA		1	1
43	2	PAOZZ	PAFZZ	XB	PAHZZ	D	010	5307-01-102-3244	STUD,STEEL: 10-32 X 1-5/8 UNC-2A 520-0347 (44940)	EA		1	1
43	3	XBOZZ	XBZZ	XB	XBHZZ			2920-01-049-3216	COVER,START CONTROL 191-0392 (44940)	EA		1	1
43	4	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-269-3213	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/4 UNC-2A MS90725-62 (96906)	EA		2	14
43	5	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA		2	78
43	6	PBOZZ	AFFFF	XB	AHHHH			2910-01-048-9790	SWITCH ASSEMBLY,START CONTROL 191-0924 (44940)	EA		1	1
43	7	PAOZZ	PAFZZ	XB	PAHZZ	D	008	5305-01-050-3786	SCREW,ASSEMBLED WSHR: RH, BRASS,8-32 X 3/8 UNC-2A 815-0201 (44940)	EA		2	2
43	8	PAOZZ						6145-00-578-6605	WIRE 334-1283 (44940)	FT		V	
43	9	PAOZZ						5935-00-816-4802	CONNECTOR MS3101R10SL3P (96906)	EA		1	
43	10	PAOZZ						5940-01-049-0534	TERMINAL LUG 332-0880 (44940)	EA		1	
43	11	PAOZZ						5940-01-049-0535	TERMINAL LUG 332-0879 (44940)	EA		1	
43	12	PAOZZ	PAFZZ	PAOZZ	PAHZZ		010	2920-01-051-7895	SWITCH ASSEMBLY WITH CONNECTOR 309-0278 (44940)	EA		1	1
43	13	PAOZZ	PAFZZ	KFGZZ	PAHZZ	D	009	4820-00-081-9544	DIAPHRAGM,PLUNGER 160-0382 (44940) PART OF KIT 168-0136 (44940)	EA		1	1
43	14	XBOZZ	PAFZZ	PAOZZ	PAHZZ	D	002	2920-00-231-6433	PLUNGER,SWITCH 309-0152 (44940)	EA		1	1
43	15	XAOZZ	XBZZ	XB	XBHZZ				PLATE,MOUNTING: START CONTROL SWITCH 191-0364 (44940)	EA		1	1
43	16	PAOZZ	PAFZZ	XB	PAHZZ	D	008	2920-00-491-3254	DISK,THRUST: SWITCH PLUNGER 160-0806 (44940)	EA		1	1
43	17	PAOZZ	PAFZZ	XB	PAHZZ		002	2920-00-491-3253	PLUNGER,SWITCH 160-0774 (44940)	EA		1	1
43	18	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	015	5360-00-419-6675	SPRING,PLUNGER 160-0773 (44940)	EA		1	1
43	19	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5365-00-421-9923	SPACER,SLEEVE 160-0720 (44940)	EA		1	1
43	20	PAOZZ	PAFZZ	XB	PAHZZ		008	2920-01-048-9386	CONTROL ASSEMBLY,START 191-0903 (44940)	EA		1	1
43	21	XAOZZ	XA	XB	XAHZZ			5360-01-052-5753	SPRING,TIMING: IGNITION 160-0711 (44940)	EA		2	2
43	22	XBOZZ	XA	XB	XAHZZ			2920-01-051-3607	CAM,THRUST 191-0363 (44940)	EA		1	1
43	23	XAOZZ	XA	XB	XAHZZ			5360-01-054-2920	SPRING,CAM 160-0173 (44940)	EA		1	1
43	24	XAOZZ	XA	XB	XAHZZ				GEAR AND WEIGHT ASSEMBLY 191-0904 (44940)	EA		1	1
43	25	XAOZZ	XA	XB	XAHZZ				PIN,STRAIGHT,HEADLESS 160-0712 (44940)	EA		1	1
43	26	XAOZZ	XA	XB	XAHZZ			5315-01-055-3651	PIN,STRAIGHT,HEADLESS 516-0151 (44940)	EA		1	1
43	27	XAOZZ	XA	XB	XAHZZ				WEIGHT,TIMING 160-0703 (44940)	EA		2	2

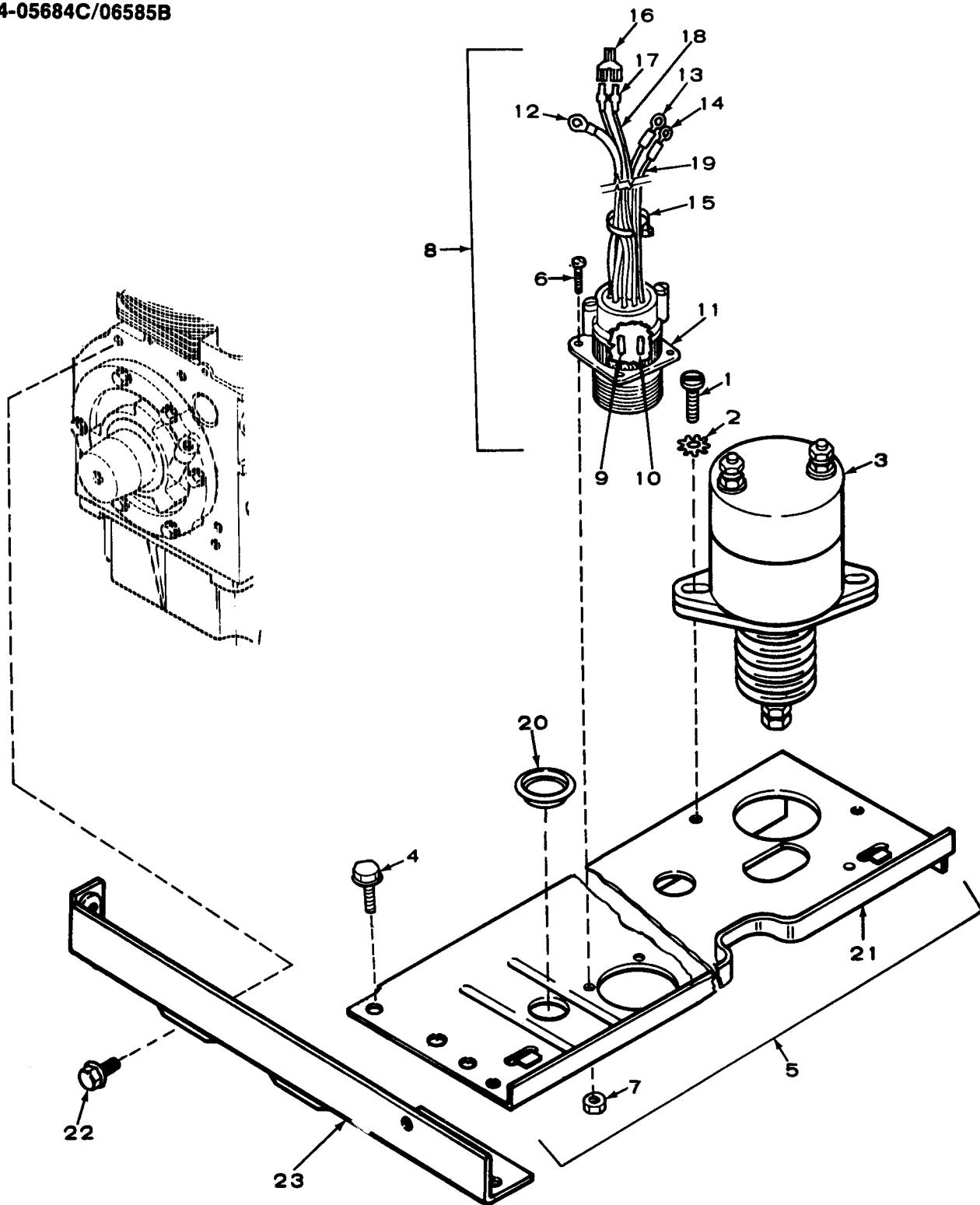
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(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC	(4)	(5) DESCRIPTION	(6)	(7)	(8)	
A	B	A	B	C	D	A	B	NATIONAL	USABLE	QTY	USMC	
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	ON	INC	QTY	
NO.	NO.		FORCE				FACTOR	NUMBER	CODE	U/M	PER	
NO.	NO.										EQUIP	
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED												
43	28	XAOZZ	XA	XB	XAHZZ					EA	1	1
								PIVOT,WEIGHT 160-0710 (44940)				
43	29	XAOZZ	XA	XB	XAHZZ		2920-01-052-0362	GEAR AND SHAFT ASSEMBLY 191-0902 (44940)		EA	1	1
43	30	XAOZZ	XA	XB	XAHZZ			GEAR,HELICAL 160-1156 (44940)		EA	1	1
43	31	XAOZZ	XA	XB	XAHZZ			SHAFT,SHOULDERED 191-0360 (44940)		EA	1	1
43	32	PAOZZ	PAFZZ	KFZZZ	PAHZZ		040	5330-00-145-2429	GASKET; START CONTROL 150-0721 (44940) PART OF KIT 168-0136 (44940)	EA	1	1

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SL-4-05684C/06585B

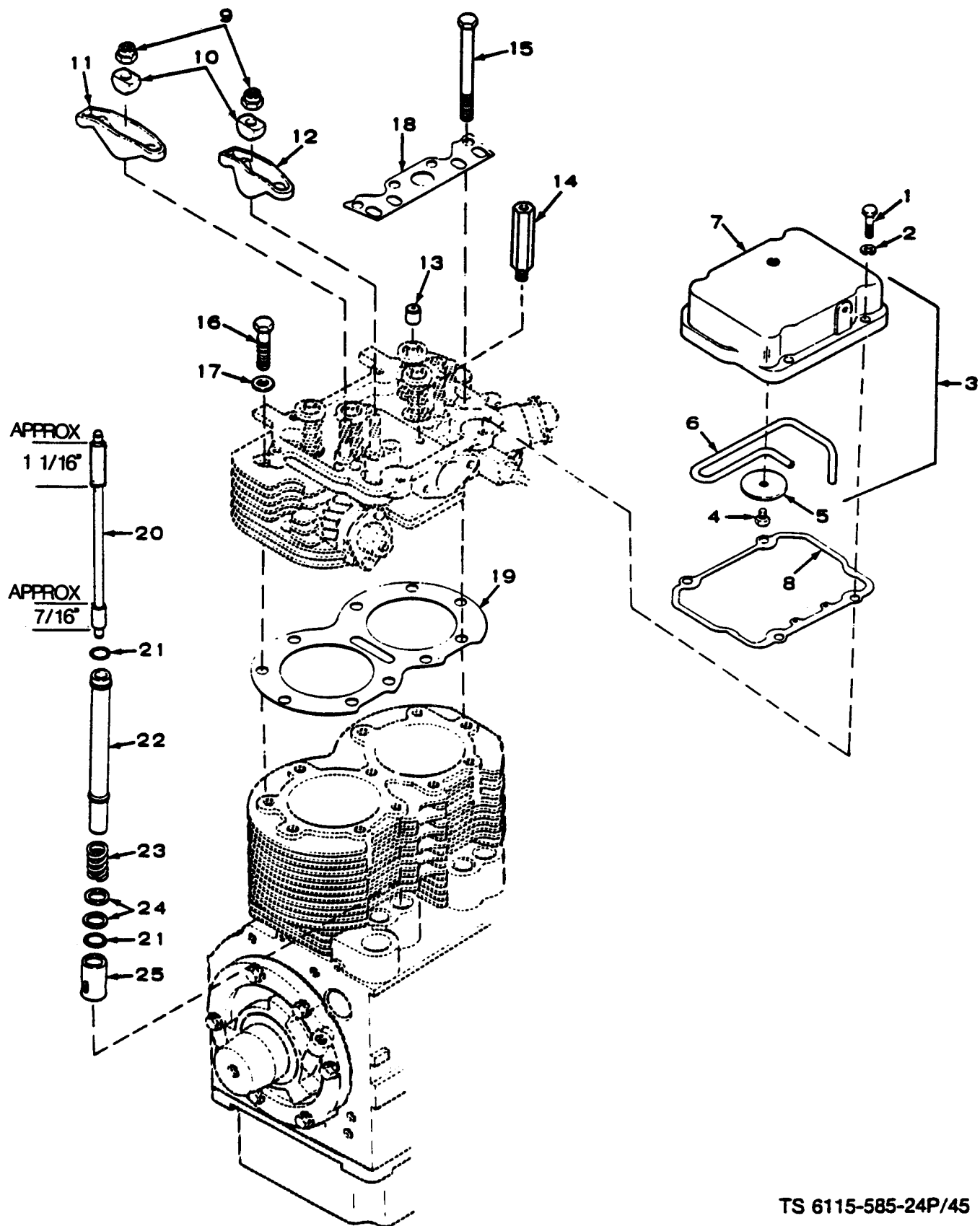


TS 6115-585-24P/44

FIGURE 44. Fuel stop solenoid

(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 CON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED													
44	1	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3812	SCREW,MACHINE: ROUND HEAD, 1/4-20 X 5/8 UNC-2A 812-0150 (44940)	EA		2	2
44	2	PAOZZ	PAOZZ	XB	PAFZZ	D	010	5310-00-209-0786	WASHER,LOCK: EXTERNAL TOOTH,1/4 MS35335-35 (96906)	EA		2	2
44	3	PAOZZ	PAOZZ	PAHZZ	PAFZZ		030	2920-01-048-9774	SOLENOID,STOP: ENGINE 307-1101 (44940)	EA		1	1
44	4	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA		2	37
44	5	XBFFF	AFFFF	AGGGG	AFFFF				PANEL AND HARNESS ASSEMBLY 134-3269 (44940)	EA		1	1
44	6	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-889-2997	SCREW,MACHINE: PAN HEAD 4-40 X 3/8 UNC-2A MS35206-215 (96906)	EA		4	20
44	7	PAFZZ	PAOZZ	XB	PAFZZ	D	008	5310-00-836-3520	NUT,ASSEMBLED WSHR,HEX: 4-40 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)	EA		4	20
44	8	MFFFF	AFFFF	AGGGG	AFFZZ				WIRING HARNESS 338-0574 (44940)	EA		1	1
44	9	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5340-00-823-5322	PLUG,END SEAL MS25251-16 (96906)	EA		3	14
44	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5935-00-565-9503	PLUG,END SEAL MS25251-12 (96906)	EA		1	6
44	11	PAFZZ	PAOZZ	PAFZZ	PAFZZ		030	5935-00-835-7430	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R20-18P (96906)	EA		1	1
44	12	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL,LUG MS25036-112 (96906)	EA		1	36
44	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-283-5280	TERMINAL,LUG MS25036-108 (96906)	EA		1	34
44	14	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4780	TERMINAL,LUG MS25036-108 (96906)	EA		2	21
44	15	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5975-00-074-2072	STRAP,TIEDOWN MS3367-1-9 (96906)	EA		7	127
44	16	PAFZZ	PAFZZ	XB	PAFZZ	D	040	5940-01-140-8678	ADAPTER,TERMINAL 332-1571 (44940)	EA		3	3
44	17	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-01-049-0536	TERMINAL,LUG 332-0684 (44940)	EA		7	7
44	18	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-7514	WIRE,ELECTRICAL: 12 AWG,WHITE M5086/2-12-9 (81349) 334-1283 (44940)	FT		V	
44	19	PAFZZ	PAFZZ	XB	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)	FT		V	
44	20	XBOZZ	XBOZZ	XB	XBFFZ			5340-01-129-8955	PLUG,PROTECTIVE 517-0108 (44940)	EA		1	2
44	21	XBOZZ	XBOZZ	XB	XBFFZ				PANEL,CYLINDER SHROUD 134-2195 (44940)	EA		1	1
44	22	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA		2	37
44	23	XBOZZ	XBOZZ	XB	XBFFZ				BRACKET,CYLINDER SHROUD 134-2915 (44940)	EA		1	1

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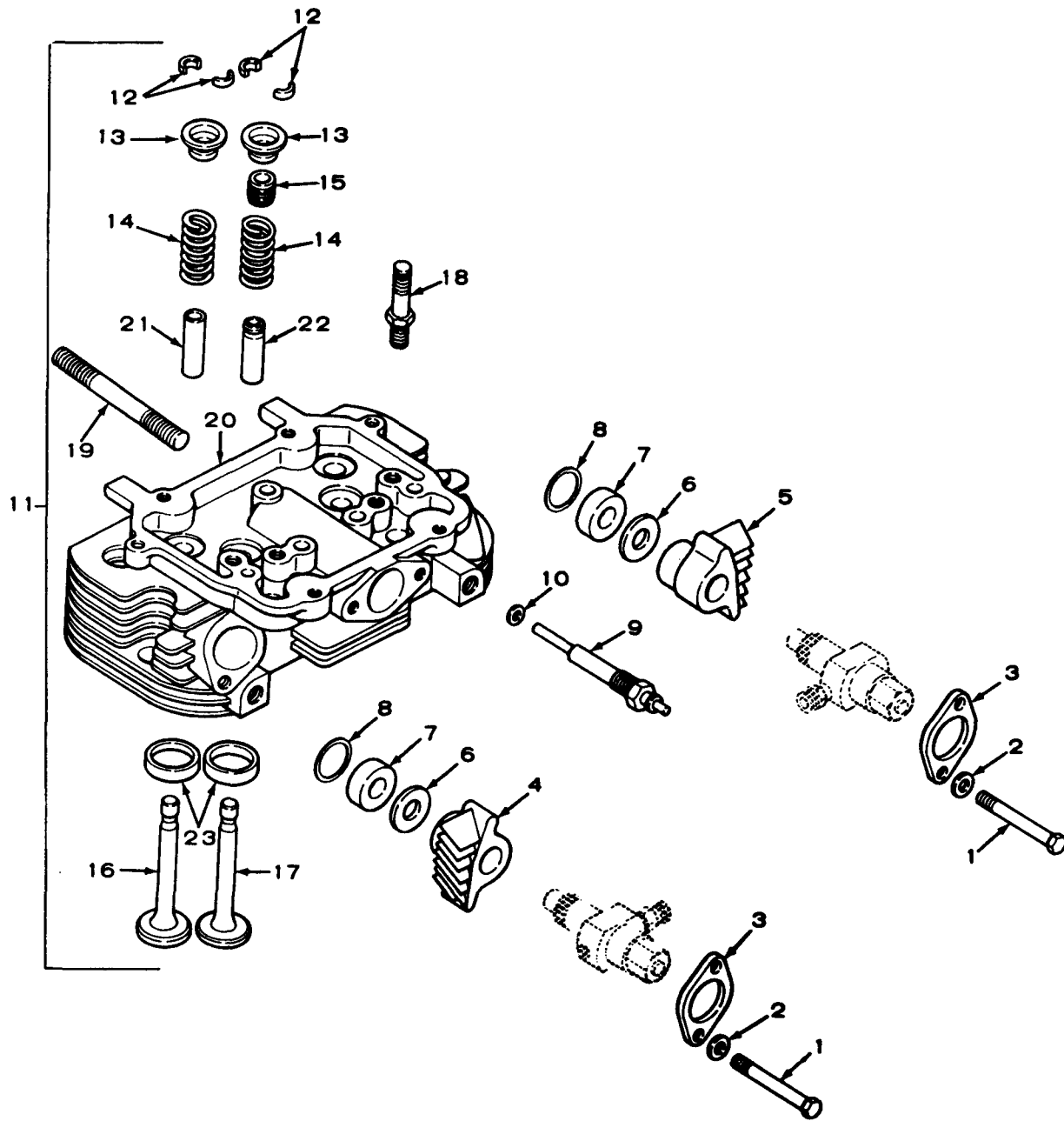
TS 6115-585-24P/45

FIGURE 45. Engine—internal assembly—rocker cover, rocker arms and push rods

SECTION REPAIR PARTS LIST

(1) ILLUS- TRATION		(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 15 INTERNAL ENGINE ASSEMBLY													
45	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/4 UNC-2A MS90725-36 (96906)		EA	8	30
45	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	8	54
45	3	XBOOO	XBOOO	XB	PAFZZ			2805-00-484-7493	COVER ASSEMBLY,ROCKER 115-0134 (44940)		EA	2	2
45	4	PAOZZ	XB XB	PAFZZ		D	008	5305-01-049-5438	SCREW,TAPPING,ROUND HEAD: NO. 12 X 1/2 8090042 (44940)		EA	1	2
45	5	PAOZZ	XB	XB	PAFZZ	D	010	5310-01-053-0921	WASHER,FLAT: SPECIAL,NO. 12 52-0130 (44940)		EA	1	2
45	6	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	003	4710-00-480-7534	TUBE,OIL 120-0628 (44940)		EA	1	2
45	7	XAOZZ	XBOZZ	XB	XB FZZ				COVER,ROCKER 115-0197 (44940)		EA	1	2
45	8	PAOZZ	PAOZZ	PAOZZ	PAFZZ		030	5330-00-871-9486	GASKET:ROCKER COVER 115-0139 (44940) PART OF KIT 110-2460 (44940) PART OF KIT 168-0136 (44940)		EA	2	2
45	9	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5310-00-994-1670	NUT,SBLF-LOCKING,HEX: 3/8-24 UNF-2B 115-0150 (44940)		EA	8	8
45	10	PAFZZ	PAFZZ	XB	PAFZZ	D	006	2815-00-972-8917	BALL,ROCKER ARM 115-0127 (44940)		EA	8	8
45	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	006	2805-00-793-1657	ROCKER ARM: EXHAUST 115-0128 (44940)		EA	4	4
45	12	PAFZZ	PAFZZ	XB	PAFZZ	D	006	2805-00-790-4934	ROCKER ARM: INTAKE 115-0129 (44940)		EA	4	4
45	13	KPFZZ	PAFZZ	KFGZZ	PAFZZ	D	006	2815-00-470-7191	CAP,VALUE STEM 110-0859 (44940) PART OF KIT 110-2460 (44940)		EA	8	8
45	14	PAOZZ	XB FZZ	XB	PAFZZ			2815-01-048-9109	STANDPIPE 123-1140 (44940)		EA	1	2
45	15	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5306-01-009-6556	BOLT,MACHINE: HEX HEAD 110-1264 (44940)		EA	10	10
45	16	PAFZZ	PAFZZ	XB	PAFZZ	D	008	5306-00-932-1886	BOLT,MACHINE 3/8-16 X 1-3/4 UNC-2A GRADE 8, HARDENED 800-0503 (44940)		EA	12	12
45	17	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-01-010-2261	WASHER,FLAT:SPECIAL 526-0174 (44940)		EA	14	14
45	18	KFFZZ	PAFZZ	XFGZZ	PAFZZ	D	004	2815-00-484-8312	GUIDE,PUSHROD 115-0196 (44940) PART OF KIT 110-2460 (44940)		EA	2	2
45	19	KFFZZ	PAFZZ	KFGZZ	PAFZZ	D	030	5330-01-049-6263	GASKET,CYLINDER HEAD 110-1836 (44940) PART OF KIT 110-2460 (44940) PART OF KIT 168-0136 (44940)		EA	2	2
45	20	PAFZZ	PAFZZ	XB	PAFZZ		007	2805-00-459-7056	PUSHROD 115-0149 (44940)		EA	8	8
45	21	KFFZZ	PAFZZ	KFGZZ	PAFZZ		030	5330-00-932-1837	PACKING,PREFORMED 509-0084 (44940) PART OF KIT 110-2460 (44940) PART OF KIT 168-0136 (44940)		EA	16	16
45	22	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	004	4730-00-829-5320	SHIELD:PROTECTIVE 115-0151 (44940)		EA	8	8
45	23	PAFZZ	PAFZZ	XB	PAFZZ		015	5360-00-829-5304	SPRING,PROTECTIVE SHIELD 115-0146 (44940)		EA	8	8
45	24	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5365-00-829-0210	WASHER,THRUST: PROTECTIVE SHIELD 115-0155 (44940)		EA	16	16
45	25	PAFZZ	PAFZZ	XB	PAFZZ	D	030	2815-00-996-8105	TAPPET,VALUE 115-0195 (44940)		EA	8	8

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TO-35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/46

FIGURE 46. Cylinder head assembly—exploded view



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6) USABLE ON CODE	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
FIG NO.	ITEM NO.	A ARMY	B AIR FORCE	C NAVY	D USMC	SSI	B REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONT.												
46		XBFHH	AFFFF	AGGGG	APFHH			2815-01-038-4370	CYLINDER HEAD ASSEMBLY,ENGINE 110-1873 (44940)	EA	2	2
46	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-226-4836	BOLT,MACHINE: 5/16-18 X 2-3/4 UNC-2A GRADE 8,HARDENED MS90725-43 (96906)	EA	4	8
46	2	PAFZZ	PAFZZ	XB	PAFZZ	D	010	5310-01-050-3805	WASHER,FLAT: 5/16 526-1122 (44940)	EA	4	8
46	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	2815-00-833-0610	FLANGE,RETAINING: NOZZLE 147-0141 (44940)	EA	2	4
46	4	XBFZZ	XB	XB	XBFZZ			2910-01-107-7004	ADAPTER,NOZZLE: FINNED,LH 147-0132 (44940)	EA	1	2
46	5	XBFZZ	XB	XB	XBFZZ			2015-00-833-0611	ADAPTER,NOZZLE: FINNED,RH 147-0133 (44940)	EA	1	2
46	6	KFFZZ	PAFZZ	KFGZZ	KFFZZ		030	5365-00-626-3963	GASKET: INSULATING 147-0043 (44940) PART OF KIT 147-0304 (44940) PART OF KIT 147-0307 (44940) PART OF KIT 110-2460 (44940)	EA	2	4
46	7	KFHZZ	PAFZZ	KFGZZ	KFFZZ		010	5365-00-790-9338	SPACER,PLATE 147-0044 (44940) PART OF KIT 147-0307 (44940)	EA	2	4
46	8	KFZZZ	PAFZZ	KFGZZ	KFFZZ		030	5330-00-626-3966	GASKET: HEATSHIELD 110-0419 (44940) PART OF KIT 147-0304 (44940) PART OF KIT 110-2460 (44940)	EA	2	4
46	9	PAOZZ	PAFZZ	PAOZZ	PAFZZ		070	2920-01-048-8867	GLOW,PLUG 333-0104 (44940)	EA	2	4
46	10	PAOZZ	PAFZZ	PAOZZ	PAFZZ		030	5310-00-611-9908	GASKET: GLOW PLUG 110-0546 (44940)	EA	2	4
46	11	PAFFH	PAFFF	PDDOG	PAFHH		005	2815-01-048-0329	HEAD ASSEMBLY,CYLINDER 110-2477 (44940)	EA	1	2
46	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		010	2815-00-930-2860	LOCK,VALVE SPRING RETAINER 110-0858 (44940)	EA	8	15
46	13	PAFZZ	PAFZZ	PAHZZ	PAHZZ		005	2815-00-972-8871	RETAINER,VALVE SPRING 110-1220 (44940)	EA	4	8
46	14	PAFZZ	PAFZZ	PAHZZ	PAHZZ		015	5360-00-571-9698	SPRING,VALVE 110-1221 (44940)	EA	4	8
46	15	KFZZ	PAFZZ	KFGZZ	PAHZZ		030	2815-01-052-2733	PACKING,PREFORMED 509-0231 (44940) PART OF KIT 110-2460 (44940)	EA	2	4
46	16	PAFZZ	PAFZZ	PAHGG	PAHZZ		027	2815-00-930-2861	VALVE,POPPET,ENGINE: EXHAUST 110-1278 (44940)	EA	2	4
46	17	PAFZZ	PAFZZ	PAHGG	PAHZZ		027	2815-01-038-5281	VALVE,POPPET ENGINE: INTAKE 110-1871 (44940)	EA	2	4
46	18	PAFZZ	PAFZZ	PAFZZ	PAHZZ		008	2815-00-829-5353	STUD,ROCKER ARM 115-0152 (44940)	EA	4	8
46	19	PAOZZ	PAFZZ	XB	PAHZZ		008	5307-00-166-1907	STUD,EXHAUST MANIFOLD MOUNTING 520-0608 (44940)	EA	4	8
46	20	PAFHH	PAFFF	XB	XAHZZ			2815-01-048-5579	HEAD SUBASSEMBLY,CYLINDER 110-1874 (44940)	EA	1	2
46	21	PAHZZ	PAFZZ	XB	PAHZZ		024	2815-01-048-9604	GUIDE,VALVE: EXHAUST 110-1870 (44940)	EA	2	4
46	22	PAHZZ	PAFZZ	XB	PAHZZ		024	2815-01-048-8667	GUIDE,VALVE: INTAKE 110-1869 (44940)	EA	2	4
46	23	PAHZZ	PAFZZ	PAHZZ	PAHZZ		009	2815-00-939-7341	SEAT,VALVE 110-1268 (44940)	EA	4	8

TM5-6115-58 5-24P  
NAVFAC P-8-623-24P  
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SL-4 - 05684C/06585B

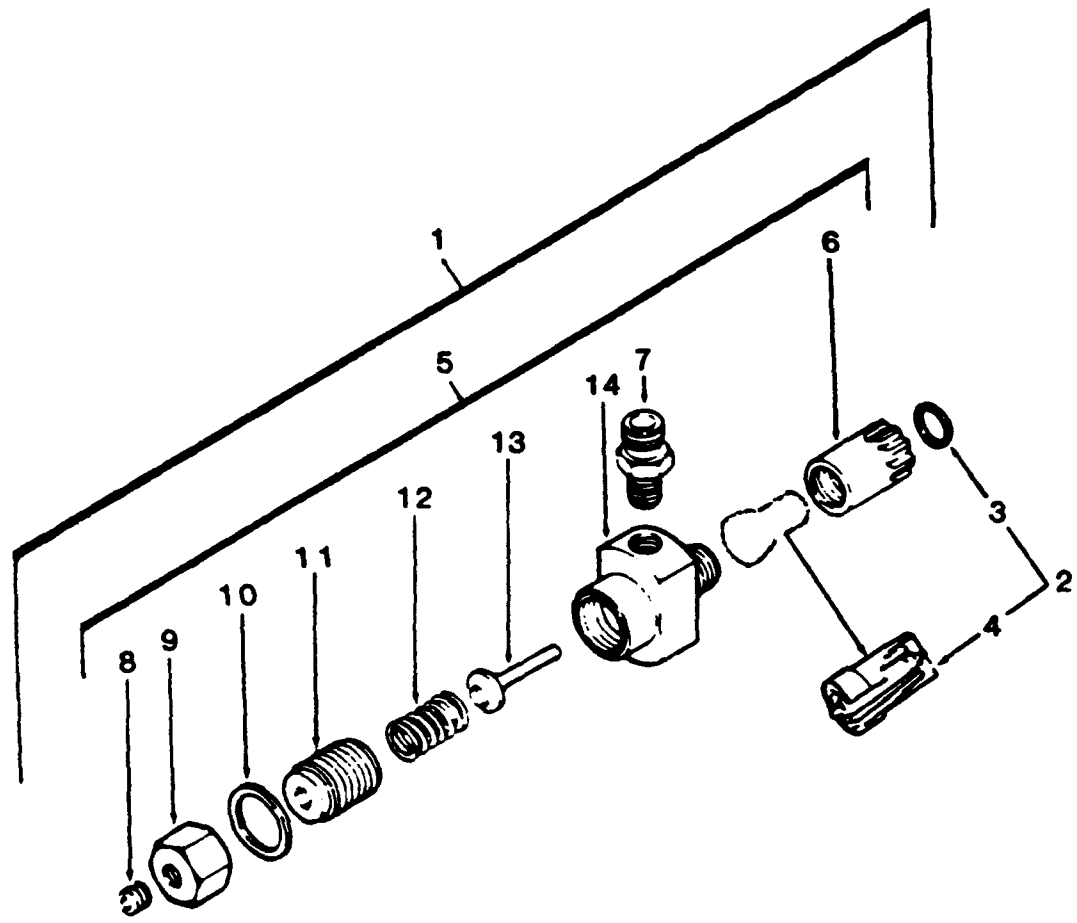
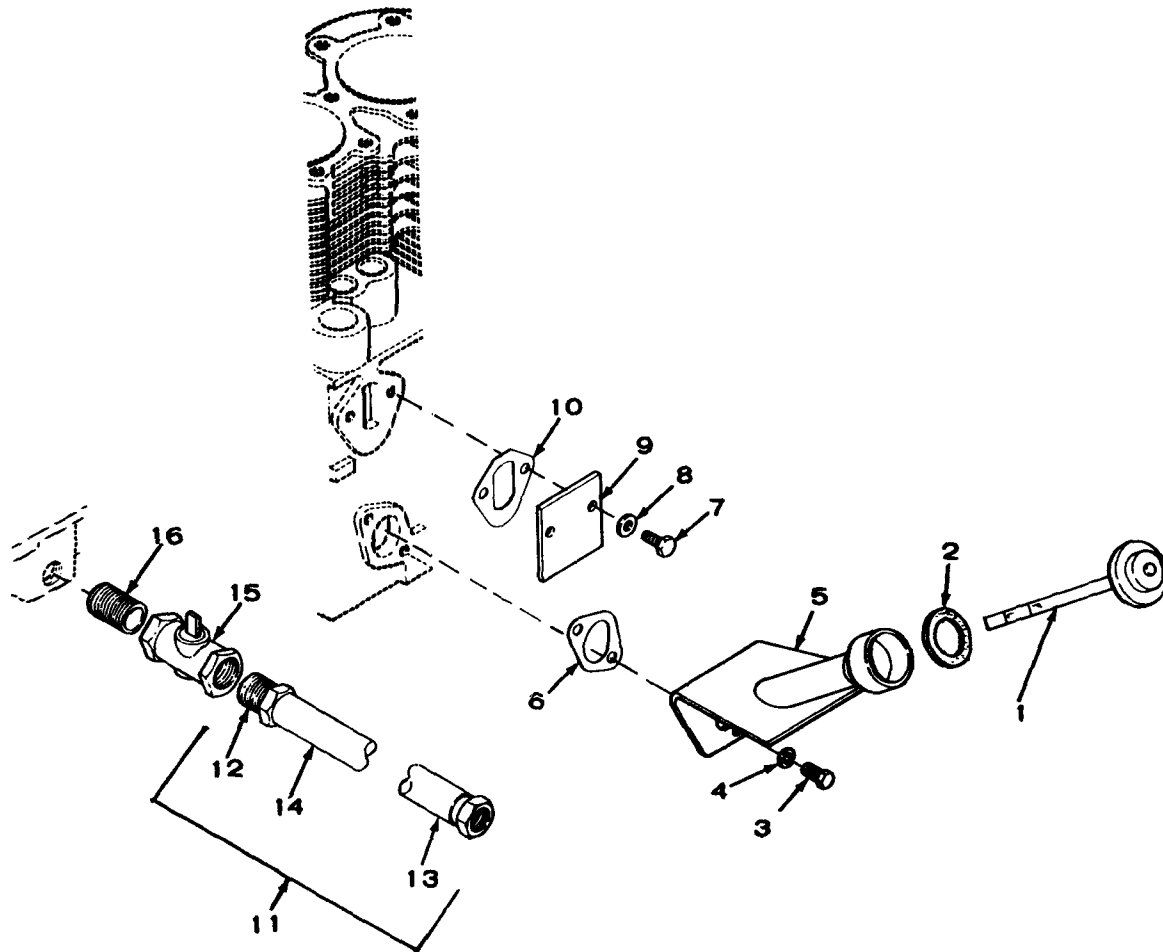


Figure 47. Nozzle and holder assembly - exploded view

SECTION REPAIR PARTS LIST

(1) ILLUS- TRATION		(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	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED												
47	1	PAFZZ	PAFFF	PAGOG	PAFHH		150	2910-00-869-5668	INJECTION NOZZLE AND HOLDER ASSEMBLY 147-0136 (44940)	EA	2	4
47	2	XAHZZ	PAFZZ	PAGZZ	PAHZZ		400		NOZZLE PACKAGE 147-0268 (44940)	EA	1	4
47	3	PAFZZ	PAFZZ	XB	PAHZZ		030	5330-00-281-3342	GASKET:NOZZLE WMR2041/7X (01843) 147-0243 (44940) PART OF KIT 147-0304 (44940)	EA	1	4
47	4	XAHZZ	XA	XB	XAHZZ				NOZZLE ASSEMBLY (MATCHED SET PARTS)	EA	1	4
47	5	XAHHH	PAFFF	PAGZZ	PAHHH				HOLDER ASSEMBLY,NOZZLE 147-0135 (44940)	EA	1	4
47	6	XAFZZ	XA	XB	XAHZZ				CAP,NOZZLE 147-0300 (44940)	EA	1	4
47	7	PAFZZ	PAFZZ	XB	PAHZZ		010	4730-01-048-3951	CONNECTOR,FUEL LINE SD7847 (01843) 147-0298 (44940)	EA	1	4
47	8	PAHZZ	XB	XB	PAHZZ	D	003	4730-00-018-9566	PLUG,PIPE WW-P-471AASBCA (01843) 147-0292 (44940)	EA	1	4
47	9	XAHZZ	XB	XB	XBHZZ				CAP,PROTECTIVE 147-0293 (44940) CP7829 (01843)	EA	1	4
47	10	PAHZZ	XB	XB	PAHZZ		030	5330-00-599-4848	GASKET,CAP: COPPER WMR2041-409X (01843) 147-0295 (449440)	EA	1	4
47	11	XAHZZ	XB	XB	XBHZZ				SCREW,PRESSURE 147-0294 (44940) SET7845 (01843)	EA	1	4
47	12	XAHZZ	XA	XB	XAHZZ				SPRING,HELICAL,COMPRESSION 147-0296 (44940) WSF-2044ALX (01843)	EA	1	4
47	13	XAHZZ	XA	XB	XAHZZ				SPINDLE,INJECTION 147-0297 (44940) WB02057-429Z (01843)	EA	1	4
47	14	XAHZZ	XA	XA	XAHZZ				HOLDER,NOZZLE 147-0299 (44940) AH78408 (01843)	EA	1	4

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NAVFAC P-8-623-24P  
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SL-4-05684C/06585B

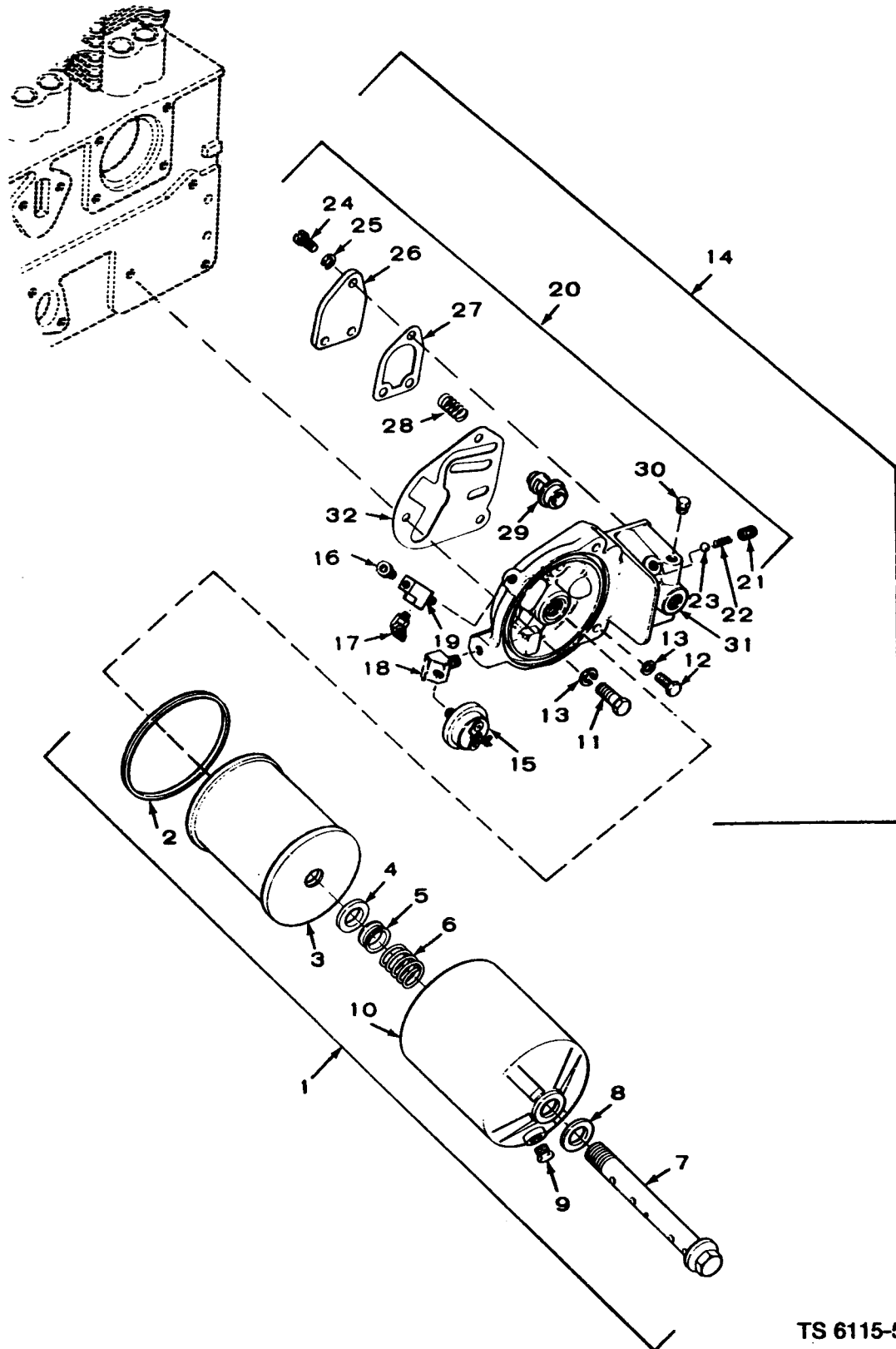


TS 6115-585-24P/48

FIGURE 48. Oil fill tube assembly and oil drain hose

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED							
48	1	PAOZZ PAOZZ PAOZZ PAOZZ	D	020 6680-01-048-9596	INDICATOR,OIL LEVEL 123-1146 (44940)	EA	1 1
48	2	PAOZZ PAOZZ PAOZZ PAOZZ	D	040 5330-00-641-7571	GASKET,OIL INDICATOR 123-0191 (44940) PART OF KIT 168-0136 (44940)	EA	1 1
48	3	PAOZZ PAOZZ PAFZZ PAFZZ	D	008 5306-00-225-8497	BOLT,MACHINE MS90725-32 (96906)	EA	2 9
48	4	PAOZZ PAOZZ PAFZZ PAFZZ	D	010 5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	2 54
48	5	XBOZZ XBOZZ XB XBFZZ			TUBE,OIL FILL 123-1144 (44940)	EA	1 1
48	6	KFOZZ PAOZZ KFGZZ PAFZZ	D	040 5330-00-932-1853	GASKET,OIL FILL TUBE 123-0667 (44940) PART OF KIT 168-0136 (44940)	EA	1 1
48	7	PAOZZ PAFZZ PAFZZ PAFZZ	D	008 5306-00-225-8496	BOLT,MACHINE MS90725-31 (96906)	EA	2 2
48	8	PAOZZ PAFZZ XB PAFZZ	D	010 5310-00-167-0703	WASHER,FLAT: 5/16 AN960B516 (88044) 526-0065 (44940)	EA	2 2
48	9	XBOZZ XBFZZ XB XBFZZ			COVER PLATE 149-1279 (44940)	EA	1 1
48	10	KFOZZ PAFZZ KFGZZ PAFZZ	D	040 5330-00-971-5750	GASKET: FUEL PUMP MOUNTING 149-0792 (44940) PART OF KIT 168-0136 (44940)	EA	1 1
48	11	MOOOO AFOZZ AGGGG AFFZZ			HOSE ASSEMBLY,OIL DRAIN 72-5087-2 (30554)	EA	1 1
48	12	PAOZZ PAFZZ PAFZZ PAFZZ	D	047 4730-00-068-9641	FITTING,HOSE 4738-12-12B (00624)	EA	1 1
48	13	PAOZZ PAFZZ PAFZZ PAFZZ	D	047 4730-00-469-4253	FITTING,HOSE 30682-12-12B (87373)	EA	1 1
48	14	PAOZZ PAFZZ PAFZZ PAFZZ	D	070 4720-00-235-4131	HOSE,RUBBER MILH13444-1-3-4 (81349)	FT	V
48	15	PAOZZ PAOZZ PAFZZ PAFZZ	D	005 4820-00-482-3614	COCK,SHUTOFF 72-5095-2 (30554) 83-515 (61512)	EA	1 1
48	16	PAOZZ PAOZZ XB PAFZZ	D	002 4730-00-203-7518	NIPPLE,PIPE: CLOSE,3/4 NPT,SST 72-5304 (30554) 505-0728 (44940)	EA	1 1

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TS 6115-585-24P/49

FIGURE 49. Oil filter assembly—exploded view

(1) ILLUS- TRATION A FIG NO.		(2) SMR CODE A B C D ARMY AIR FORCE NAVY USMC				(3) USMC A B SSI REPL FACTOR		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED												
49	1	XBOOO	AOOOO	XBOOO	PAOOO		010		OIL FILTER ASSEMBLY 122-0295 (44940)	EA	1	1
49	2	PAOZZ	PAOZZ	PAOZZ	PAOZZ		200	5330-01-200-4808	GASKET,OIL FILTER ASSEMBLY 102940 (73370) 122-0404 (44940)	EA	1	1
49	3	PAOZZ	PAOZZ	PAOZZ	PAOZZ		200	2940-00-580-6304	CARTRIDGE,OIL FILTER MS35802-2 (96906)	EA	1	1
49	4	PAOZZ	PAOZZ	PAOZZ	PAOZZ		040	5310-00-297-2278	GASKET,OIL FILTER CARTRIDGE 101978 (73370)	EA	1	1
49	5	PAOZZ	PAOZZ	XB	PAOZZ	D	013	5340-00-793-1056	RETAINER,SPRING 101977 (73370)	EA	1	1
49	6	PAOZZ	PAOZZ	XB	PAOZZ	D	015	5360-00-224-9730	SPRING,HELICAL,COMPRESSION: OIL FILTER 101976 (73370)	EA	1	1
49	7	PAOZZ	PAOZZ	XB	PAOZZ	D	008	2940-01-005-6012	BOLT,TUBULAR,VALVE 143863 (73370)	EA	1	1
49	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ		040	5310-00-297-2275	GASKET,VALVE BOLT 101979 (73370)	EA	1	1
49	9	PAOZZ	XBOZZ	XB	PAOZZ	D	003	5365-01-027-4982	PLUG,PIPE: OIL FILTER 151728 (73370)	EA	1	1
49	10	XBOZZ	XBOZZ	XB	XBOZZ				BODY SHELL,OIL FILTER X170430 (73370)	EA	1	1
49	11	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5306-00-225-8503	BOLT,MACHINE MS90725-39 (96906)	EA	1	1
49	12	PAOZZ	PAOZZ	XB	PAFZZ	D	008	5305-01-049-6239	SCREW,CAP,HEX HD: 5/16-18 X 1-34 UNC-2A,GR8,HARDENED,CAD PL 800-0522 (44940)	EA	2	2
49	13	PAOZZ	PAOZZ	PAOZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	3	54
49	14	XBFFF	AOOOO	XB	AFFZZ				ADAPTER ASSEMBLY,OIL FILTER 122-0358 (44940)	EA	1	1
49	5	PAOZZ	PAOZZ	PAHZZ	PAFZZ		040	5930-01-039-3140	SWITCH,PRESSURE M-1423-T4-S2 (74400)	EA	1	1
49	16	PAOZZ	PAOZZ	XB	PAFZZ	D	023	4730-00-289-1930	ADAPTER,STRAIGHT MS51875-3	EA	1	1
49	17	PAOZZ	PAOZZ	XB	PAFZZ	D	008	4730-00-647-3207	ELBOW,PIPE CS40524 (79470) 502-0404 (44940) MS51504A4 (96906)	EA	1	1
49	18	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	4730-00-833-0638	ELBOW,PIPE: 45 DEG 502-0053 (44940)	EA	1	1
49	19	PAOZZ	PAOZZ	XB	PAFZZ	D	008	4730-00-263-2733	TEE,PIPE 3750X2 (79470)	EA	1	1
49	20	XBFFF	AOOOO	XB	AFFZZ				ADAPTER SUBASSEMBLY,OIL FILTER 122-0506 (44940)	EA	1	1
49	21	PAFZZ	PAOZZ	XB	PAFZZ	D	003	4730-01-048-9731	PLUG,PIPE 505-0718 (44940)	EA	1	2
49	22	PAFZZ	PAOZZ	XB	PAFZZ	D	015	5360-01-049-0381	SPRING,HELICAL,COMPRESSION: BYPASS 122-0302 (44940)	EA	1	1
49	23	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	015	2815-00-833-0655	BALL, BEARING 510-0043 (44940)	EA	1	1
49	24	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0508	SCREW,CAP,HEX HD: 1/4-20 X 3/4 UNC-2A, GR 8,HARDENED MS90728-6 (96906)	EA	3	3
49	25	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 35338-44 (96906)	EA	3	65

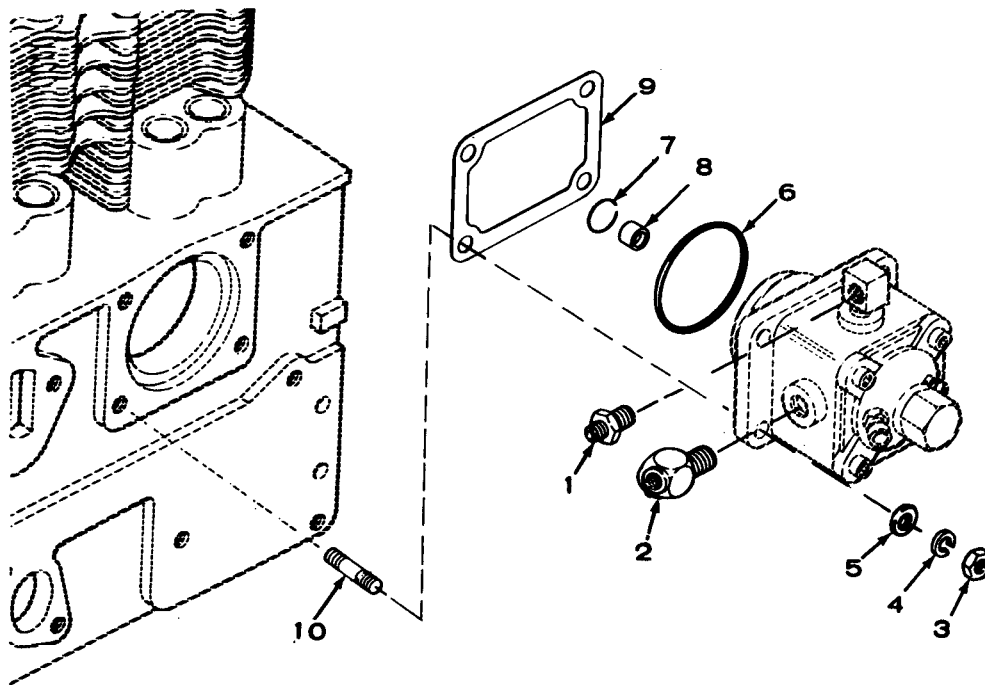
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(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED													
49	26	XBFZZ	XBFZZ	XB	XBFZZ			5340-01-060-7739	COVER,ACCESS: OIL THERMOSTAT 122-0244 (44940)		EA	1	1
49	27	KFFZZ	PAFZZ	KFGZZ	PAFZZ		040	5330-01-010-2240	GASKET: OIL THERMOSTAT ACCESS COVER 122-0243 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
49	28	PAFZZ	PAFZZ	XB	PAFZZ	D	015	5360-01-009-6942	SPRING HELICAL, COMPRESSION 122-0242 (44940)		EA	1	1
49	29	PAFZZ	PAFZZ	PAHZZ	PAFZZ		500	6620-00-010-0319	THERMOSTAT 309-0130 (44940)		EA	1	1
49	30	PAFZZ	PAFZZ	XB	PAFZZ	D	003	4730-00-287-3281	PLUG, PIPE 3152X2 (79470)		EA	1	1
49	31	XAFZZ	XA	XA	XAFZZ				ADAPTER, OIL FILTER 122-0505 (44940)		EA	1	1
49	32	KFFZZ	PAFZZ	KFGZZ	PAFZZ		040	5330-01-053-2917	GASKET: OIL FILTER ADAPTER 122-0303 (44940) PART OF KIT 168-0136 (44940)		EA	1	1

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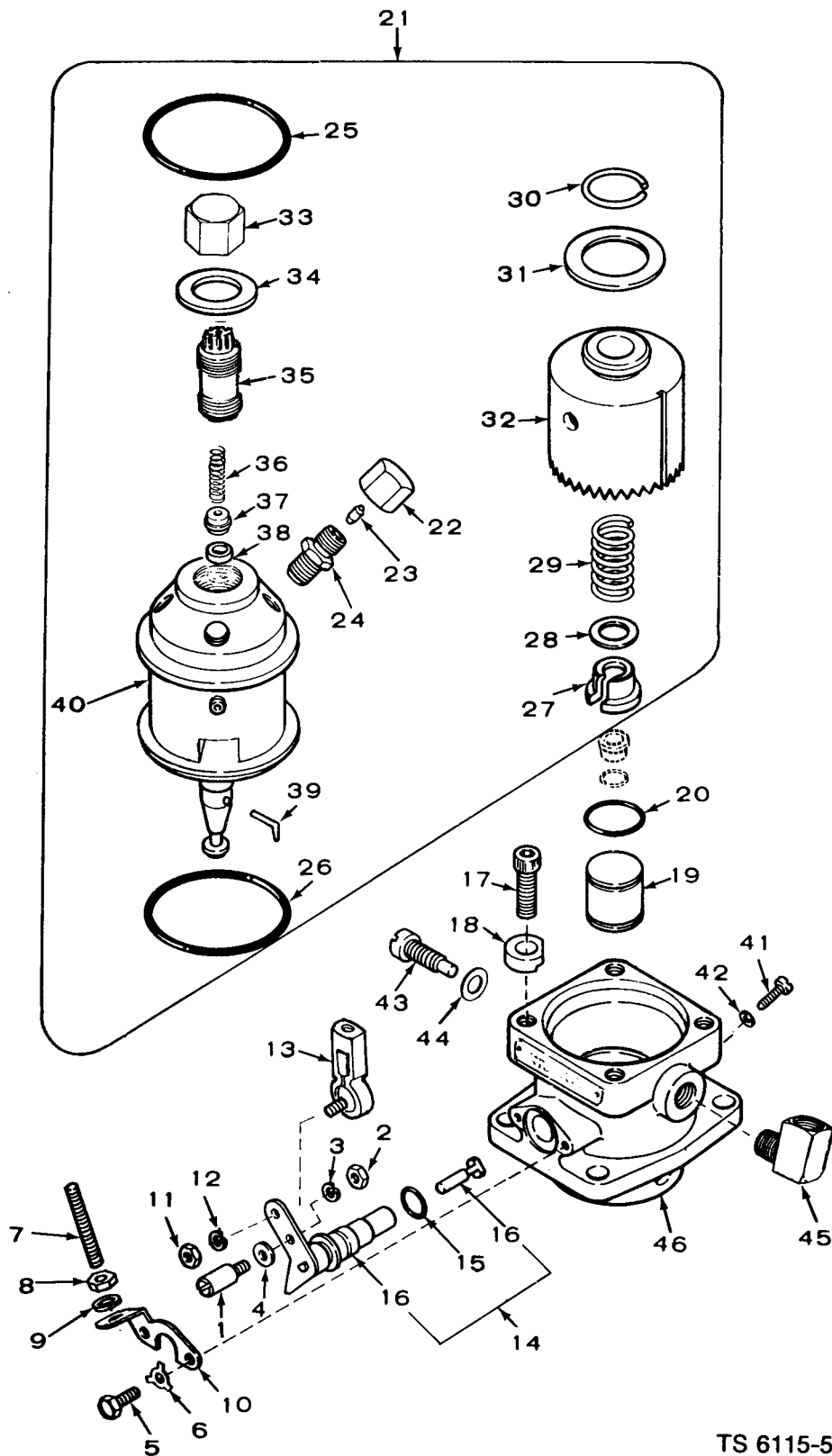
FIGURE 50. Fuel injection pump

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
				GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED								
50	1	PAOZZ	PAFZZ	XB---	PAFZZ	D	009	4730-01-049-3083	ADAPTER,PIPE 502-0385 (44940)	EA	1	1
50	2	PAOZZ	PAFZZ	XB---	PAFZZ	D	006	4730-00-278-0155	CONNECTOR,PIPE 200X6 (79470) 502-0031 (44940)	EA	1	1
50	3	PAHZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-880-7746	NUT,PLAIN,HEX: 5/16-24 UNF-28,CAD PL MS51968-5 (96906)	EA	4	4
50	4	PAHZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16,CAD PL MS35338-45 (96906)	EA	4	54
50	5	PAHZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-081-4219	WASHER,PLAT: 5/16,CAD PL MS27183-12 (96906)	EA	4	13
50	6	KFHZZ	PAFZZ	KFGZZ	PAHZZ		030	5330-00-973-8598	PACKING,PREFORMED 509-0094 (44940) PART OF KIT 147-0305 (44940)	EA	1	1
50	7	KFHZZ	KFFZZ	KFGZZ	KFHZZ		013	5365-01-009-7064	RING,RETAINING RG100281 (01843) PART OF KIT 147-0305 (44940)	EA	1	1
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2910-01-008-3501	BUTTON,TIMING,PLUNGER-CODE 1 B0853-1 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 2 B0853-2 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 3 B0853-3 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 4 B0853-4 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2910-01-053-5236	BUTTON,TIMING,PLUNGER-CODE 5 B0853-5 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 6 B0853-6 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 7 B0853-7 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 8 B0853-8 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 9 B0853-9 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 10 B0853-10 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 11 B0853-11 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2530-01-008-4976	BUTTON,TIMING,PLUNGER-CODE 12 B0853-12 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 13 B0853-13 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER-CODE 14 B0853-14 (01843) PART OF KIT 147-0305 (44940)	EA	V	

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
				GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED								
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ	002	2910-01-008-4975	BUTTON,TIMING,PLUNGER-CODE 15 B0853-15 (01843) PART OF KIT 147-0305 (44940)	EA	V		
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ	002	2910-01-008-4974	BUTTON,TIMING,PLUNGER - CODE 16 B0853-16 (01843) PART OF KIT 147-0305 (44940)	EA	V		
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ	005		SHIM 147-0137 (44940) PART OF KIT 147-0145 (44940) PART OF KIT 147-0305 (44940)	EA	V		
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ	005		SHIM 147-0138 (44940) PART OF KIT 147-0145 (44940) PART OF KIT 147-0305 (44940)	EA	V		
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ	005		SHIM 147-0139 (44940) PART OF KIT 147-0145 (44940) PART OF KIT 147-0305 (44940)	EA	V		
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ	005	5365-01-067-6988	SHIM 147-0140 (44940) PART OF KIT 147-1045 (44940) PART OF KIT 147-0305 (44940)	EA	V		
50	10	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5307-01-049-8118	STUD,PLAIN: 5/16-18 UNC-2A X 5/16-24 UNF-2A 520-1129 (44940)	EA	4	4
50		PAHZZ	PAFZZ	PAGZZ	PAHZZ			2910-01-038-5250	KIT, INSTALLATION: FUEL,INJECTION PUMP 147-0305 (44940)	EA	1	1
50	6								PACKING,PREFORMED	EA	1	
50	7								RING,RETAINING	EA	1	
50	8								BUTTON,TIMING,PLUNGER-CODE 1	EA	1	
50	8								BUTTON,TIMING,PLUNGER-CODE 2	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 3	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 4	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 5	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 6	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 7	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 8	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 9	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 10	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 11	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 12	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 13	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 14	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 15	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 16	EA	1	
50	9								SHIM: .002 IN THICK	EA	1	
50	9								SHIM: .003 IN THICK	EA	1	
50	9								SHIM: .004 IN THICK	EA	1	
50	9								SHIM: .005 IN THICK	EA	1	

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 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION	(2) SMR CODE	(3) USMC	(4)	(5) DESCRIPTION	(6)	(7)	(8)					
A	B	A	B	A	B	A	B					
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED												
50		PAHZZ	PAFZZ	XB---	PAHZZ		5365-00-421-9922	KIT,SHIM: FUEL INJECTION PUMP MOUNTING 147-0145 (44940)		SE	1	1
50	9							SHIM: .002 IN THICK		EA	1	
50	9							SHIM: .003 IN THICK		EA	1	
50	9							SHIM: .004 IN THICK		EA	1	
50	9							SHIM: .005 IN THICK		EA	1	



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FIGURE 51. Fuel injection pump—exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED							
51		PAFHH PAFFF PBHGH PAHHH	013 2910-01-047-2012	PUMP, FUEL INJECTION 147-0333 (44940)	EA	1	1
51	1	PAHZZ XBFZZ XB--- PAHZZ	D 010 5315-01-053-9489	PIN, CONTROL UNIT PN855-2 (01843)	EA	1	1
51	2	PAHZZ PAFZZ XB--- PAHZZ	D 008 5310-01-053-1762	NUT, PLAIN, HEX NT1293 (01843)	EA	1	3
51	3	PAHZZ PAFZZ XB--- PAHZZ	D 010 5310-00-045-3296	WASHER, LOCK MS35338-43 (96906)	EA	1	3
51	4	PAHZZ PAFZZ XB--- PAHZZ	D 010 5310-01-050-1307	WASHER, FLAT WA2001 (01843)	EA	1	1
51	5	PAHZZ PAFZZ XB--- PAHZZ	D 008 5305-01-049-8163	SCREW, CAP, HEX HEAD SC2137 (01843)	EA	2	2
51	6	PAHZZ PAFZZ XB--- PAHZZ	D 010 5340-01-056-0033	TAB, LOCK WA1993 (01843)	EA	2	2
51	7	PAHZZ PAFZZ XB--- PAHZZ	D 008 5305-01-054-4517	SCREW, MACHINE: SPECIAL SC2119-2 (01843)	EA	1	1
51	8	PAHZZ PAFZZ XB--- PAHZZ	D 008 5310-01-053-1762	NUT, PLAIN, HEX NT1293 (01843)	EA	1	3
51	9	PAHZZ PAFZZ XB--- PAHZZ	D 010 5310-00-045-3296	WASHER, LOCK MS35338-43 (96906)	EA	1	3
51	10	XBHZZ XBFZZ XB--- XBHZZ		PLATE, RETAINING PL85108-2 (01843)	EA	1	1
51	11	PAHZZ PAFZZ XB--- PAHZZ	D 008 5310-01-053-1762	NUT, PLAIN, HEX NT1293 (01843)	EA	1	3
51	12	PAHZZ PAFZZ XB--- PAHZZ	D 010 5310-00-045-3296	WASHER, LOCK MS35338-43 (96906)	EA	1	3
51	13	PAHZZ PAFZZ XB--- PAHZZ	D 010 2990-01-049-0578	BALL JOINT LK859 (01843)	EA	1	1
51	14	PAHZZ AFFFF XB--- AHHZZ	2910-01-031-9441	CONTROL UNIT, FUEL CU8514A (01843)	EA	1	1
51	15	PAHZZ PAFZZ KFHZZ PAHZZ	030 5330-01-022-8874	PACKING, PREFORMED GA1085 (01843) PART OF KIT KT85166 (01843)	EA	1	1
51	16	XAHZZ PAFZZ XB--- PAHZZ	005	CONTROL, FUEL CU8513A (01843)	EA	1	1
51	17	PAHZZ PAFZZ XB--- PAHZZ	D 008 5305-01-024-2251	SCREW, MACHINE: SOCKET HEAD SC2057 (01843)	EA	4	4
51	18	PAHZZ PAFZZ XB--- XBHZZ	2910-01-048-6549	CLAMP, RETAINING: HEAD ASSEMBLY HP8549 (01843)	EA	4	4
51	19	PAHZZ PAFZZ XB--- PAHZZ	D 030 2910-00-484-8511	TAPET, FUEL TP851 (01843) 147-0182 (44940)	EA	1	1
51	20	KFHZZ PAFZZ KFHZZ KFHZZ	030 5330-01-010-2231	PACKING, PREFORMED GA1194 (01843) PART OF KIT KT85166 (01843)	EA	1	1
51	21	PAHHH PAFFF XB--- PAHHH	005 2815-01-049-1446	HEAD ASSEMBLY, HYDRAULIC HD8914B (01843)	EA	1	1
51	22	XBHZZ XBFZZ XA--- XBHZZ		CAP NUT CP852 (01843)	EA	2	2
51	23	XBHZZ XBFZZ XA--- XBHZZ		PLUG PG857 (01843)	EA	2	2
51	24	PAHZZ PAFZZ XB--- PAHZZ	D 009 4730-01-032-2363	CONNECTOR, FUEL LINE F1858 (01843)	EA	4	4
51	25	KFHZZ PAFZZ KFHZZ KFHZZ	030 5330-01-022-8875	PACKING, PREFORMED GA100282 (01843) PART OF KIT KT85166 (01843)	EA	1	1

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED			
51	26	KFHZZ PAFZZ	KFHZZ	030 5330-00-982-6572	PACKING, PREFORMED GA1145 (01843) PART OF KIT KT85166 (01843)	EA	1 1
51	27	PAHZZ PAFZZ	XB--- PAHZZ	D 030 5340-01-024-1726	SEAT, LOCK GU201024 (01843)	EA	1 1
51	28	PAHZZ PAFZZ	XB--- PAHZZ	D 010 5310-01-022-8943	WASHER, THRUST WA100280 (01843)	EA	1 1
51	29	PAHZZ PAFZZ	XB--- PAHZZ	015 5360-01-022-8816	SPRING SP8533 (01843)	EA	1 1
51	30	PAHZZ PAFZZ	XB--- PAHZZ	013 5365-01-022-8933	RING, RETAINING RG100278 (08143)	EA	1 1
51	31	PAHZZ PAFZZ	XB--- PAHZZ	010 5310-01-023-0709	WASHER, THRUST WA100279 (01943)	EA	1 1
51	32	PAHZZ PAFZZ	XB--- PAHZZ	004 3020-01-048-9968	GEAR, THRUST GE851 (01843)	EA	1 1
51	33	PAHZZ PAFZZ	XB--- PAHZZ	D 008 5310-01-024-6298	CAP NUT CP851 (01843)	EA	1 1
51	34	PAHZZ PAFZZ	XB--- PAHZZ	030 5330-01-022-8901	GASKET GA8511 (01843)	EA	1 1
51	35	XBHZZ XBFZZ	XB--- XBHZZ	2910-01-023-7345	HOLDER, VALVE HP8545A (01843)	EA	1 1
51	36	PAHZZ PAFZZ	XB--- PAHZZ	015 5360-01-022-8815	SPRING SP8531 (08143)	EA	1 1
51	37	PAHZZ PAFZZ	XB--- PAHZZ	030 2910-01-052-1086	VALVE, FLOW 147-0257 (44940)	EA	1 1
51	38	XBHZZ XBFZZ	XB--- XBHZZ	5365-01-022-8817	SPACER, VALVE SR8515 (01843)	EA	1 1
51	39	PAHZZ PAFZZ	XB--- PAHZZ	013 5315-01-023-1753	PIN, PLUNGER PN8544 (01843)	EA	1 1
51	40	XAHZZ XA---	XA--- XAHZZ	HEAD SUBASSEMBLY, HYDRAULIC 147-0331 (44940)	EA	1 1	
51	41	PAHZZ PAFZZ	XB--- PAHZZ	D 008 5305-01-049-3973	SCREW, MACHINE: PAN HEAD SC2136 (01843)	EA	1 1
51	42	PAHZZ PAFZZ	XB--- PAHZZ	030 5310-00-141-1579	GASKET: COPPER GA7615 (01843)	EA	1 1
51	43	PAHZZ PAHZZ	XB--- PAHZZ	D 008 5305-01-050-6088	SCREW, MACHINE: SPECIAL SC8541 (01843)	EA	1 1
51	44	KFHZZ PAFZZ	KFHZZ PAHZZ	030 5310-00-424-3072	GASKET: COPPER GA7617 (01843) PART OF KIT KT85166 (01843)	EA	1 1
51	45	PAHZZ PAFZZ	XB--- PAHZZ	007 4820-00-480-5622	VALVE, CHECK VA9031A (01843)	EA	1 1
51	46	XBHZZ XBFZZ	XB--- XAHZZ	HOUSING, PUMP HG8510 (01843)	EA	1 1	
51		PAHZZ PAFZZ	PBHZZ PAHZZ	5330-00-340-6374	KIT, GASKET: FUEL INJECTION PUMP KT85166 (08143)	EA	1 1
51	15				PACKING, PREFORMED	EA	1
51	20				PACKING, PREFORMED	EA	1
51	25				PACKING, PREFORMED	EA	1
51	26				PACKING, PREFORMED	EA	1
51	44				GASKET: COPPER	EA	1



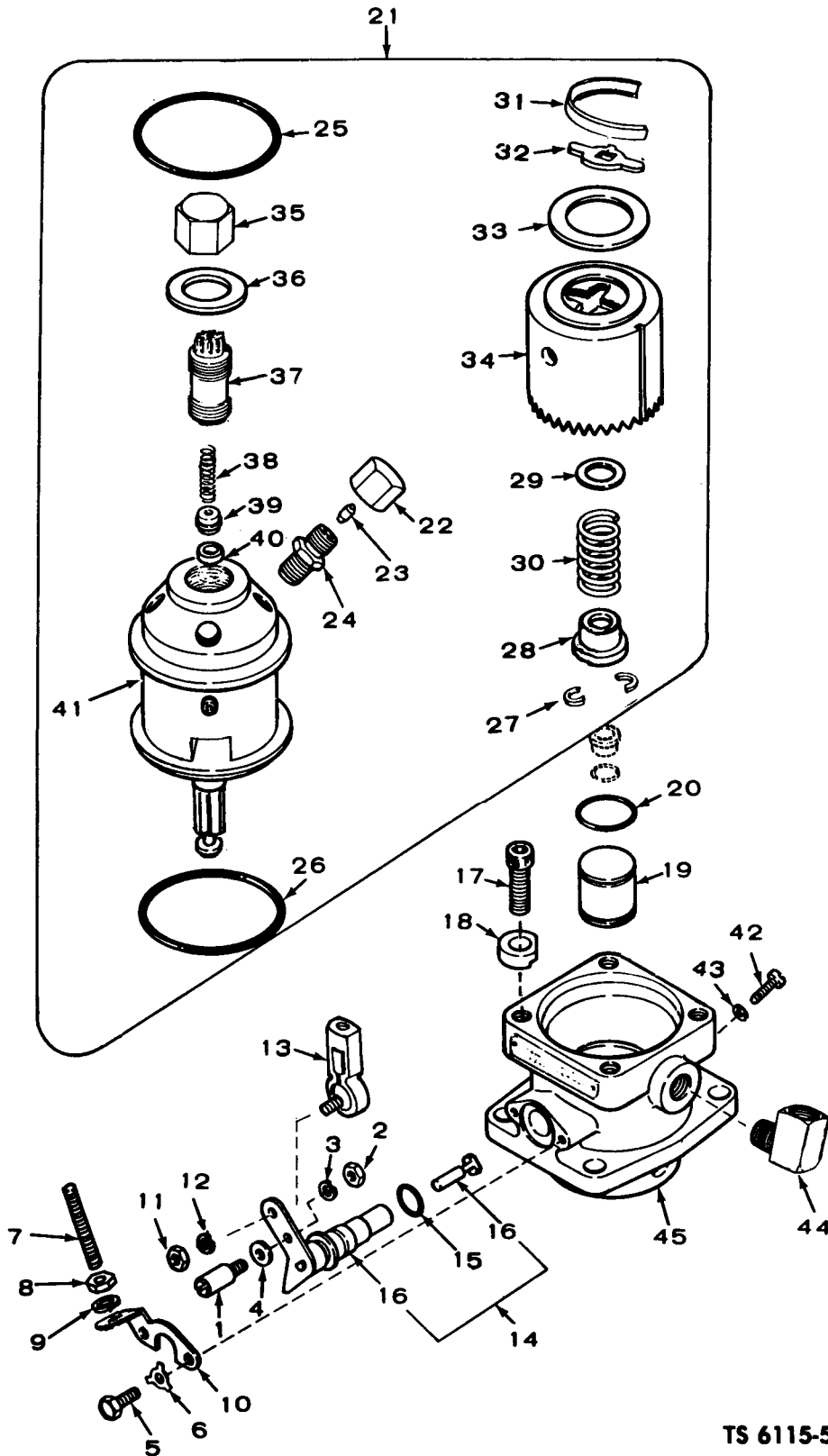
TMS-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION	(2) SMR CODE	(3) USMC	(4)	(5) DESCRIPTION	(6)	(7)	(8)	
A	B	A	B	REF NUMBER & MFR CODE	USABLE ON CODE	QTY INC IN UNIT	USMC QTY PER EQUIP	
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	NATIONAL STOCK NUMBER

GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED

\*NOTE: PUMP 147-0333 USED ON ENGINES ON GEN SETS UP THROUGH MAY 1982 AND IS NO LONGER AVAILABLE, FOR REPLACEMENT USE PUMP 147-0595 AS ILLUSTRATED IN FIGURE 52.

IDENTIFICATION ON NAMEPLATE READS: MODEL PSU 2/4A-80E-9328A



TS 6115-585-24P/52

FIGURE 52. Fuel injection pump—exploded view

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL STOCK NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	REF NUMBER & MFR CODE				
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED												
52		PAHHH	PAFFF	PBHHH	PAHHH		013	2910-01-171-6792			1	1
52	1	PAHZZ	XBZZ	XB---	PAHZZ	D	010	5315-01-053-9489			1	1
52	2	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-053-1762			1	3
52	3	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-045-3296			1	3
52	4	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-01-050-1307			1	3
52	2	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-049-8163			2	2
52	6	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5340-01-056-0033			2	2
52	7	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-054-4517			1	1
52	8	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-053-1762			1	3
52	9	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-045-3296			1	3
52	10	XBHZZ	XBZZ	XB---	XBHZZ						1	1
52	11	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-053-1762			1	3
52	12	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-045-3296			1	3
52	13	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	2990-01-049-0578			1	1
52	14	PAHZZ	AFFFF	XB---	AHHZZ			2910-01-031-9441			1	1
52	15	PAHZZ	PAFZZ	KFHZZ	PAHZZ		030	5330-01-022-8874			1	1
52	16	XAHZZ	PAFZZ	XB---	PAHZZ		005				1	1
52	17	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-024-2251			4	4
52	18	PAHZZ	PAFZZ	XB---	XBHZZ			2910-01-048-6549			4	4
52	19	PAHZZ	PAFZZ	XB---	PAHZZ	D	030	2910-00-484-8511			1	1
52	20	PAHZZ	PAFZZ	KFHZZ	KFHZZ		030	5330-01-010-2231			1	1
52	21	PAHHH	PAFFF	XB---	PAHHH		005	2910-01-183-6610			1	1
52	22	XBHZZ	XBZZ	XA---	XBHZZ						2	2
52	23	XBHZZ	XBZZ	XA---	XBHZZ						2	2
52	24	PAHZZ	PAFZZ	XB---	PAHZZ	D	009	4730-01-032-2363			4	4

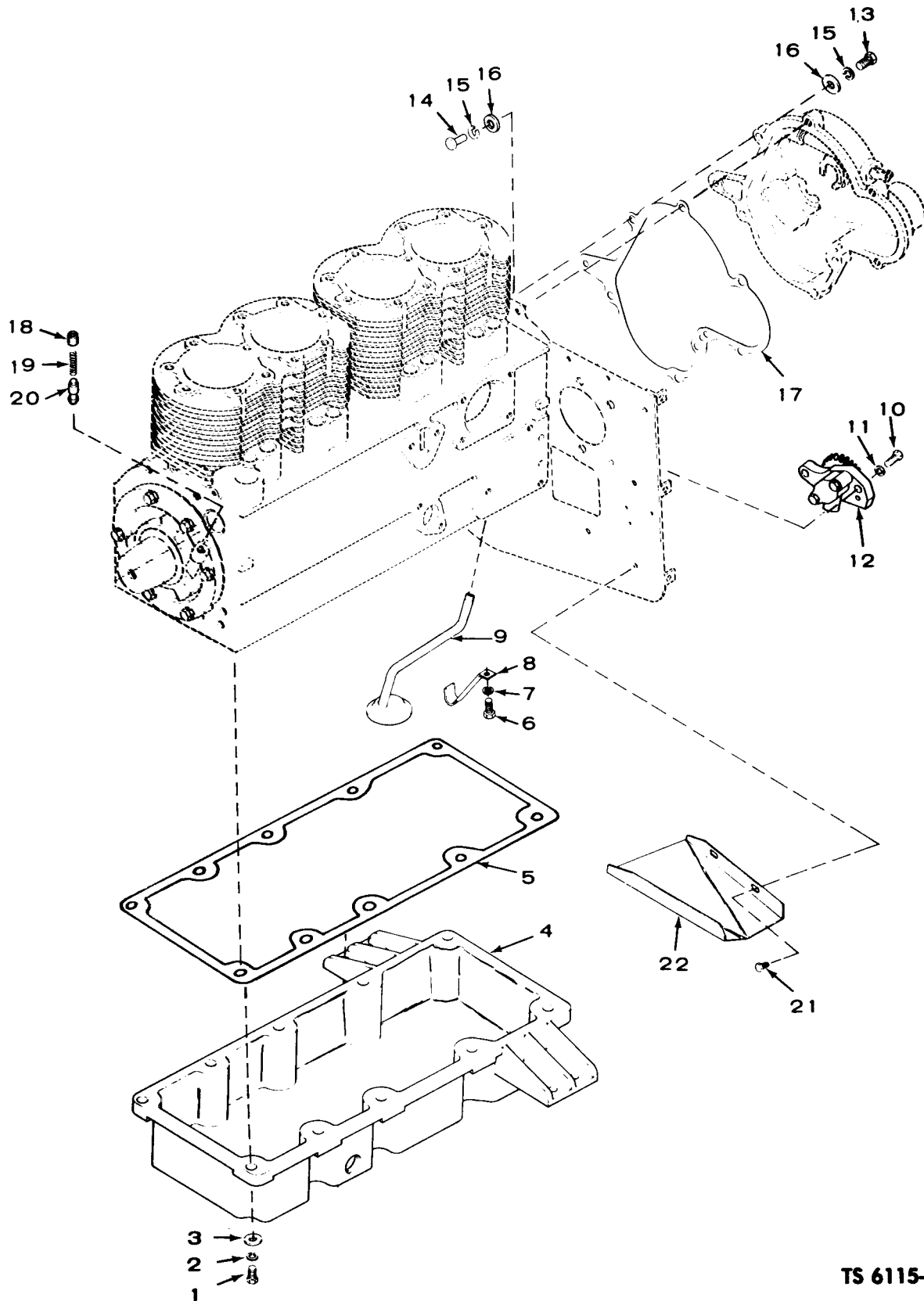


(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED			
52	25	KFHZZ PAFZZ	KFHZZ KFHZZ	030 5330-01-022-8875	PACKING, PREFORMED GA100282 (01843) PART OF KIT KT85236 (01843)	EA 1	1
52	26	KFHZZ PAFZZ	KFHZZ KFHZZ	030 5330-01-163-2309	PACKING, PREFORMED GA1182 (01843) PART OF KIT KT85236 (01843)	EA 1	1
52	27	PAHZZ PAFZZ	XB--- PAHZZ	5365-01-163-5674	LOCK, SPRING RETAINER RG857 (01843)	EA 2	2
52	28	PAHZZ PAFZZ	XB--- PAHZZ	D 030 5340-01-159-8154	SEAT, SPRING GU8547 (08143)	EA 1	1
52	29	PAHZZ PAFZZ	XB--- PAHZZ	D 010 5310-01-165-2490	WASHER, FLAT WA2007 (01843)	EA 1	1
52	30	PAHZZ PAFZZ	XB--- PAHZZ	015 5360-01-022-8816	SPRING SP8533 (01843)	EA 1	1
52	31	PAHZZ PAFZZ	XB--- PAHZZ	5365-01-165-2603	RING, RETAINING RN855 (01843)	EA 1	1
52	32	PAHZZ PAFZZ	XB--- PAHZZ	2910-01-193-5957	GUIDE, PLUNGER GU8546 (01843)	EA 1	1
52	33	PAHZZ PAFZZ	XB--- PAHZZ	010 3120-01-195-5683	WASHER, THRUST WA8523U (01843)	EA 1	1
52	34	PAHZZ PAFZZ	XB--- PAHZZ	004 3020-01-163-7882	GEAR, THRUST GE8534	EA 1	1
52	35	PAHZZ PAFZZ	XB--- PAHZZ	D 008 008	CAP, NUT CP854 (01843)	EA 1	1
52	36	PAHZZ PAFZZ	XB--- PAHZZ	030 5330-01-183-1287	GASKET GA8527 (01843)	EA 1	1
52	37	XBHZZ XBFZZ	XB--- XBHZZ	2910-01-023-7345	HOLDER, VALVE HP8545A (01843)	EA 1	1
52	38	PAHZZ PAFZZ	XB--- PAHZZ	015 5360-01-022-8815	SPRIN SP8531 (01843)	EA 1	1
52	39	PAHZZ PAFZZ	XB--- PAHZZ	030 2910-01-052-1086	VALVE, FLOW VA851A (01843)	EA 1	1
52	40	XBHZZ XBFZZ	XB--- XBHZZ	5365-01-022-8817	SPACER, VALVE SR8515 (01843)	EA 1	1
52	41	XAHZZ XA---	XA--- XAHZZ		HEAD SUBASSEMBLY, HYDRAULIC NPN (19099)	EA 1	1
52	42	PAHZZ PAFZZ	XB--- PAHZZ	D 008 5305-01-049-3973	SCREW, MACHINE: PAN HEAD SC2136 (01843)	EA 1	1
52	43	PAHZZ PAFZZ	XB--- PAHZZ	030 5310-00-141-1579	GASKET: COPPER GA7615 (01843)	EA 1	1
52	44	PAHZZ PAFZZ	XB--- PAHZZ	007 4730-01-159-8732	FITTING, OVERFLOW FI8532 (01843)	EA 1	1
52	45	XBHZZ XBFZZ	XB--- XAHZZ		HOUSING, PUMP HG85149 (C1843)	EA 1	1
52		PAFZZ		5330-01-174-5073	KIT, SEALS: INJECTION PUMP KT85236 (01843)	EA 1	
52	15				PACKING, PREFORMED	EA 1	
52	20				PACKING, PREFORMED	EA 1	
52	25				PACKING, PREFORMED	EA 1	
52	26				PACKING, PREFORMED	EA 1	

\*NOTE: PUMP 147-0595 USED ON ENGINES ON  
 GEN SETS BEGINNING JUNE 1982. IS A  
 COMPLETE REPLACEMENT FOR PUMP 147-0333  
 ILLUSTRATED IN FIGURE 51.

IDENTIFICATION ON NAMEPLATE READS:  
 MODEL 50-2/4A-80A-9540

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NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B

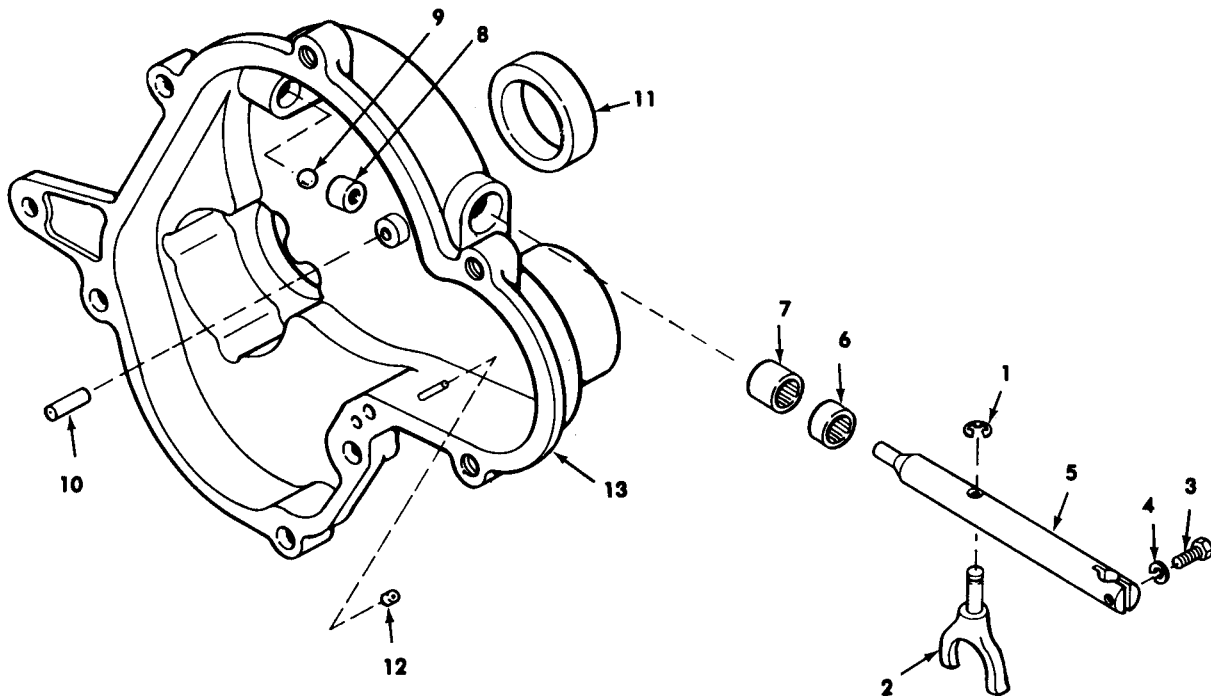


TS 6115-585-24P/53

Figure 53. Oil base ,Oil pump

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED												
53	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-050-1076	SCREW,CAP,HEX HEAD: 7/16-14 X 1-1/2 UNC-2A MS90725-89 (96906)	EA	10	10
53	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-209-0965	WASHER,LOCK 7/16 MS35338-47 (96906)	EA	10	21
53	3	PAFZZ	PAFZZ	XB---	PAFZZ	D	10	5310-01-050-3807	WASHER,FLAT: 7/16 526-1186 (44940)	EA	10	10
53	4	XBFZZ	XBFZZ	XB---	XBFZZ			2815-01-048-9078	BASE,OIL: ENGINE 102-0923 (44940)	EA	1	1
53	5	KFFZZ	PAFZZ	KFGZZ	PAFZZ		040	5330-00-871-9485	GASKET: ENGINE OIL BASE 102-0475 (44940) PART OF KIT 168-0136 (44940)	EA	1	1
53	6	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8494	BOLT,MACHINE: 5/16-18 X 1/2 UNC-2A MS90725-29 (96906)	EA	1	1
53	7	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	1	54
53	8	XBFZZ	XBFZZ	XB---	XBFZZ			2805-00-158-3603	BRACKET,OIL PICKUP CUP 120-0602 (44940)	EA	1	1
53	9	XBFZZ	XBFZZ	XB---	XBFZZ			4710-00-158-3602	CUP,OIL PICKUP 120,0601 (44940)	EA	1	1
53		PAFFH	PAFFH	PDDOH	PAHHH		002	2815-01-048-5574	BLOCK ASSEMBLY, SHORT 110-2327 (44940)	EA	1	1
53	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/4 UNC-2A MS90725-36 (96906)	EA	2	30
53	11	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	2	54
53	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		017	2805-00-478-8207	PUMP,OIL: ENGINE 120-0547 (44940)	EA	1	1
53	13	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/4 UNC-2A MS90725-36 (96906)	EA	4	30
53	14	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5306-00-225-8499	BOLT,MACHINE: 5/16-18 X 1 UNC-2A MS90725-34 (96906)	EA	1	4
53	15	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	5	54
53	16	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-081-4219	WASHER,FLAT: 5/16 MS27183-12 (96906)	EA	5	13
53	17	PAFZZ	PAFZZ	KFGZZ	PAHZZ		040	5330-00-145-2430	GASKET,GEARCASE 103-0251 (44940) PART OF KIT 168-0136	EA	1	1
53	18	PAFZZ	PAFZZ	XB---	PAHZZ	D	003	4730-01-048-0731	PLUG,PIPE 505-0718 (44940)	EA	1	2
53	19	PAFZZ	PAFZZ	XB---	PAHZZ	D	015	5360-00-972-8977	SPRING,HELICAL, COMPRESSION 120-0555 (44940)	EA	1	1
53	20	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	007	2815-00-833-0599	VALVE,OIL 120-0539 (44940)	EA	1	1
53	21	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING,HEX HEAD: 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA	2	37
53	22	XBOZZ	XBOZZ	XB---	XBOZZ				DEFLECTOR,OIL DRAIN 122-0353 (44940)	EA	1	1

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NAVFAC P-8-623-24P  
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SL-4-05684C/C6585B



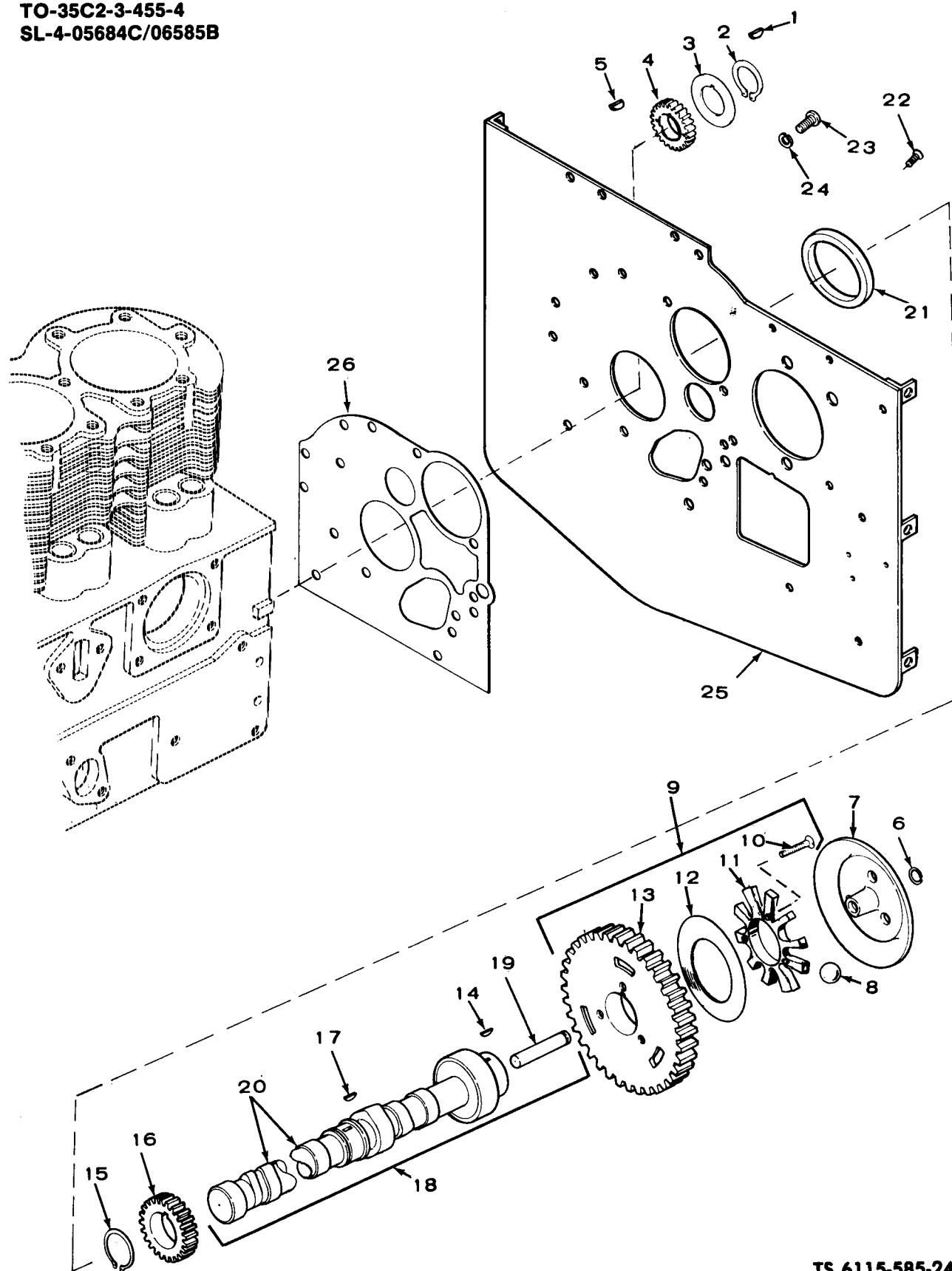
TS 6115-585-24P/54

Figure 54. Gearcase assembly—exploded view



(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL	USABLE		QTY	USMC
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	ON	U/M	INC	QTY
NO.	NO.		FORCE				FACTOR	NUMBER	CODE		IN	PER
									& MFR CODE		UNIT	EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED												
54		XBFFF	AFFFF	XB---	AHZZ				GEARCASE ASSEMBLY,ENGINE 103-0531 (44940)	EA	1	1
54	1	PAFZZ	PAFZZ	XB---	PAHZZ	D	013	5365-01-061-9027	RING,RETAINING 518-0129 (44940)	EA	1	1
54	2	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	007	2990-00-829-5696	YOKE 150-0777 (44940)	EA	1	1
54	3	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-050-4979	SCREW,MACH:HEX HD,8-32 X 1/2 UNC-2A, GR5, HARDENED, ZN PL 815-0176 (44940)	EA	1	1
54	4	PAFZZ	PAFZZ	XB---	PAHZZ	D	013	5310-00-624-0442	WASHER,LOCK NO.8 850-0025 (44940)	EA	1	1
54	5	PAFZZ	PAFZZ	XB---	XBHZZ			2815-00-021-1352	SHAFT,GOVERNOR 150-0838 (44940)	EA	1	1
54	6	XFFZZ	PAFZZ	XFGZZ	PAHZZ		030	5330-00-973-8611	PACKING,PREFORMED 509-0088 (44940) PART OF KIT 168-0136 (44940)	EA	1	1
54	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ		024	3110-00-277-0141	BEARING,NEEDLE 510-0048 (44940)	EA	1	1
54	8	PAFZZ	PAFZZ	XB---	PAHZZ		024	3110-00-183-6715	BEARING,NEEDLE MS17131-5 (96906)	EA	1	1
54	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	2815-00-833-0655	BALL,BEARING 510-0043 (44940)	EA	1	2
54	10	PAFZZ	PAFZZ	XB---	PAHZZ		008	5315-00-058-5088	PIN,STRAIGHT,HEADLESS 516-0111 (44940) NASS61C6-13 (80205)	EA	1	1
54	11	PAFZZ	PAFZZ	KFGZZ	PAHZZ		030	5330-01-052-0042	SEAL,OIL:CRANKSHAFT,FRONT 509-0130 (44940) PART OF KIT 168-0136 (44940)	EA	1	1
54	12	XBFFZ	XBFFZ	XB---	XBHZZ				CUP,RESTRICTIVE 146-0083 (44940)	EA	1	1
54	13	XBFFZ	XBFFZ	XB---	XBHZZ				GEARCASE 103-0312 (44940)	EA	1	1

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
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SL-4-05684C/06585B

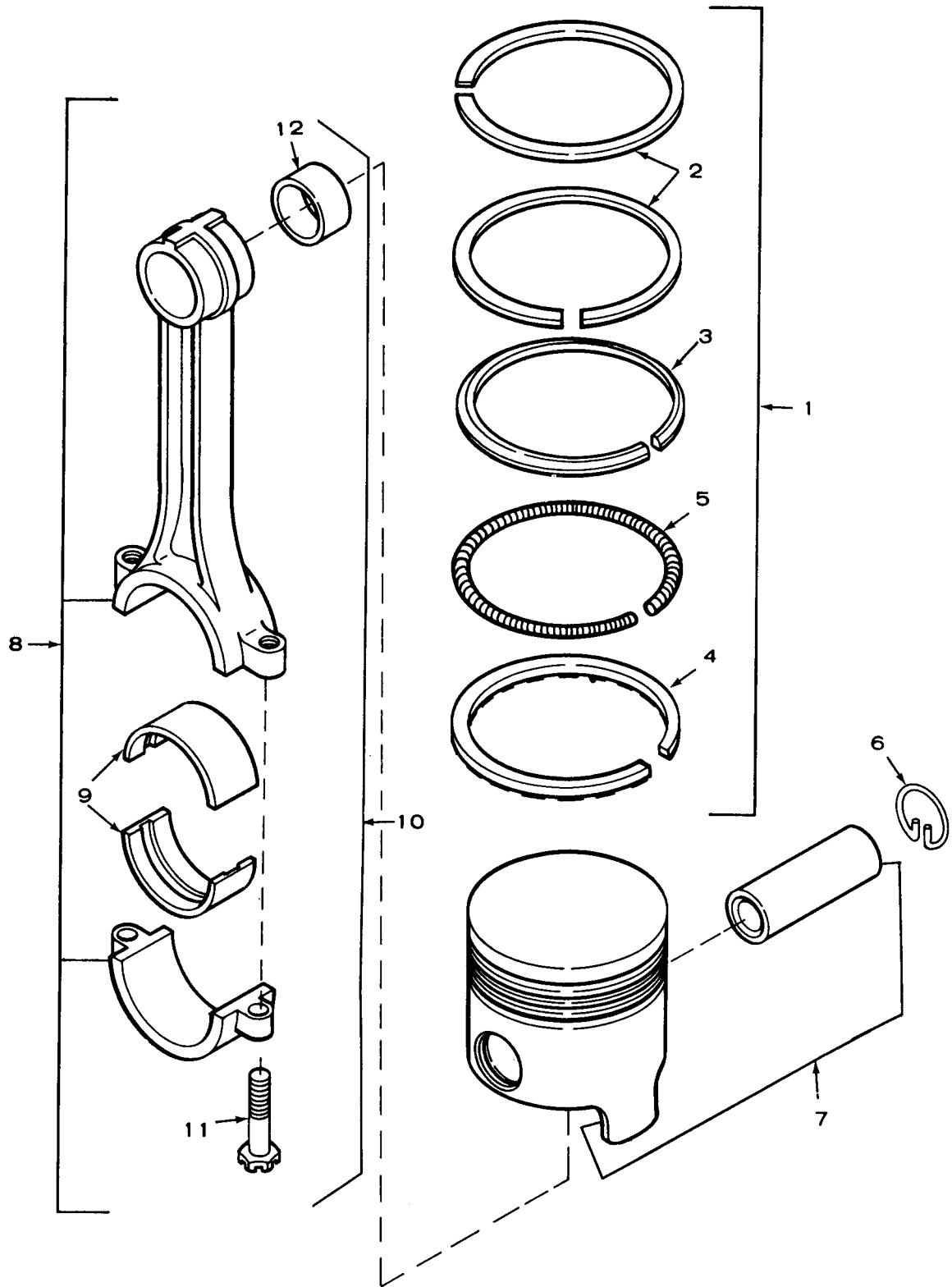


TS 6115-585-24P/55

Figure 55. Camshaft assembly.cam and oil pump gears

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED							
55	1	PAFZZ PAFZZ XB---	PAHZZ D	020 5315-01-050-4949	KEY, WOODRUFF 515-0001 (44940)	EA 1	3
55	2	PAFZZ PAFZZ PAHZZ PAHZZ	D	013 5365-00-166-1245	RING, RETAINING 518-0188 (44940)	EA 1	1
55	3	PAFZZ PAFZZ XB---	PAHZZ D	010 2815-00-833-0589	WASHER, GEAR RETAINING 104-0416 (44940)	EA 1	1
55	4	PAFZZ PAFZZ XB---	PAHZZ	007 3020-00-871-6094	GEAR, CRANKSHAFT 104-0418 (44940)	EA 1	1
55	5	PAFZZ PAFZZ XB---	PAHZZ D	020 5315-01-049-3923	KEY, WOODRUFF 515-0153 (44940)	EA 1	1
55	6	PAFZZ PAFZZ XB---	PAHZZ D	013 5365-00-598-6312	RING, RETAINING 150-0078 (44940)	EA 1	1
55	7	PAFZZ PAFZZ PAHZZ PAHZZ	D	008 2910-00-829-5702	CUP, GOVERNOR FLYBALL 150-0775 (44940)	EA 1	1
55	8	PAFZZ PAFZZ PAHZZ PAHZZ	D	010 2990-00-932-4903	FLYBALL, GOVERNOR 510-0046 (44940)	EA 10	10
55	9	PAFFF PAFFF PAHZZ PAHHH		050 2805-00-790-4930	GEAR, CAMSHAFT WITH FLYBALL SPACER 105-0218 (44940)	EA 1	1
55	10	PAFZZ PAHZZ PAHZZ PAHZZ	D	008 5305-01-145-0806	SCREW, SELF-LKG, FH, CROSS RECESSED, 10-32 X 1/2 UNF-2A 815-0506 (44940)	EA 3	3
55	11	PAFZZ PAFZZ PAHZZ PAHZZ	D	008 5365-01-143-6869	SPACER, FLYBALL 150-1674 (44940)	EA 1	1
55	12	PAFZZ PAFZZ PAHZZ PAHZZ	D	008 5365-01-168-5417	PLATE, FLYBALL 150-0773 (44940)	EA 1	1
55	13	XAFZZ XA--- XA--- XAHZZ		3020-01-170-0828	GEAR, CAMSHAFT 105-0465 (44940)	EA 1	1
55	14	PAFZZ PAFZZ XB---	PAHZZ D	020 5315-01-050-4949	KEY, WOODRUFF 515-0001 (44940)	EA 1	3
55	15	PAFZZ PAFZZ PAHZZ PAHZZ	D	013 5365-00-281-6623	RING, RETAINING 518-0195 (44940)	EA 1	1
55	16	PAFZZ PAFZZ XB---	PAHZZ	007 3020-00-481-5786	GEAR, DRIVE: INJECTION PUMP 147-0142 (44940)	EA 1	1
55	17	PAFZZ PAFZZ XB---	PAHZZ D	020 5315-01-050-4949	KEY, WOODRUFF 515-0001 (44940)	EA 1	3
55	18	PAFZZ PAFZZ XB---	PAHZZ	009 2805-01-063-7627	CAMSHAFT, WITH PIN 105-0274 (44940)	EA 1	1
55	19	XAFZZ XA--- XB--- XAHZZ		5315-00-624-0435	PIN, CENTER: GOVERNOR FLYBALL CUP 150-0075 (44940)	EA 1	1
55	20	XAFZZ XA--- XB--- XAHZZ		2813-01-048-9863	CAMSHAFT 105-0262 (44940)	EA 1	1
55	21	PAFZZ PAFZZ XB---	PAHZZ	010 3120-00-828-4728	WASHER, THRUST 105-0205 (44940)	EA 1	1
55	22	PAFZZ PAFZZ XB---	PAHZZ D	008 5305-01-050-3792	SCREW, SELF-LKG, FLAT HD SKT DR, 1/4-20 X 1/2 UNC-2A, CAD PL 815-1347 (44940)	EA 2	2
55	23	PAFZZ PAFZZ PAHZZ PAHZZ	D	008 5305-00-115-9526	SCREW, CAP, HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)	EA 3	19
55	24	PAFZZ PAFZZ PAHZZ PAHZZ	D	010 5310-00-637-9541	WASHER, LOCK: 3/8 MS35338-46 (96906)	EA 3	78
55	25	XBFZZ XBFZZ XB--- XBHZZ		2815-01-052-9678	PLATE, MOUNTING, GEARCASE: ENGINE 103-0359 (44940)	EA 1	1
55	26	KPFZZ PAFZZ KFGZZ KFHZZ		5330-00-871-6093	GASKET: GEARCASE MOUNTING PLATE 103-0218 (44940) PART OF KIT 168-0136 (44940)	EA 1	1

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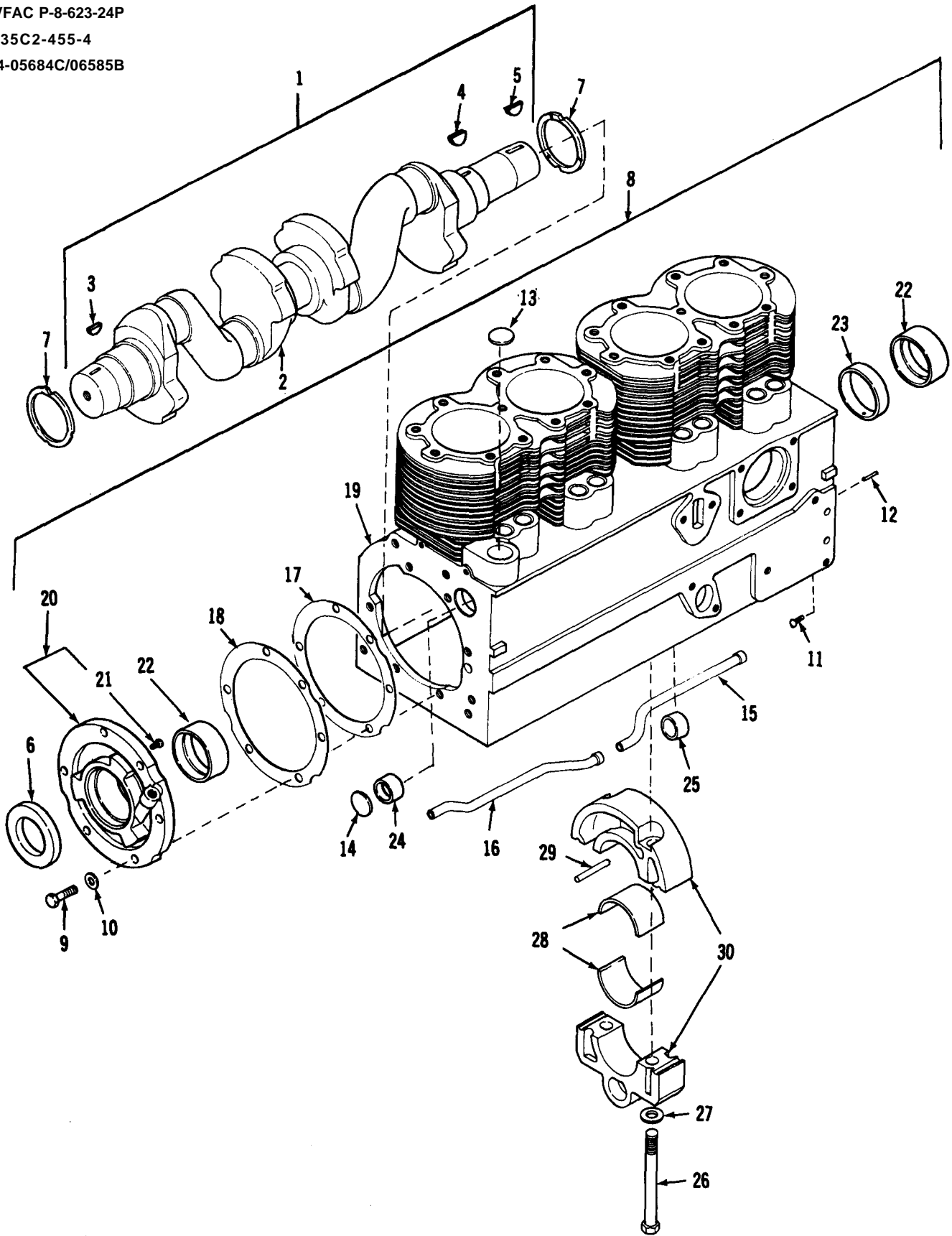
Figure 56. Piston and connecting rod—exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP	
				GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
56	XBFZZ	AFFF	AHHHD	AHHHH		EA	4	
				PISTON AND CONNECTING ROD ASSEMBLY 114-0215 (44940)		4	4	
56	1	PAFZZ	PAFZZ	PAHZZ	050	2815-01-165-1211	EA	1
				RING SET,PISTON: STANDARD 113-0167 (44940)		1	4	
56	2	XAFZZ	XA---	XA---	XAHZZ		EA	2
				RING,COMPRESSION: PISTON 113-0151 (44940)		2	8	
56	3	XAFZZ	XA---	XA---	XAHZZ		EA	1
				RING,COMPRESSION: PISTON 113-0134 (44940)		1	4	
56	4	XAFZZ	XA---	XA---	XAHZZ		EA	1
				RING,OIL: PISTON 113-0132 (44940)		1	4	
56	5	XAFZZ	XA---	XA---	XAHZZ		EA	1
				EXPANDER,OIL RING: PISTON 113-0135 (44940)		1	4	
56	6	PAFZZ	PAFZZ	PDDZZ	PAHZZ	D	013	2815-00-950-8406
				RING,RETAINING 112-0085 (44940)		EA	2	
56	7	PAFZZ	PAFZZ	PDDZZ	PAHZZ		080	2815-01-038-5282
				PISTON WITH PIN: STANDARD 112-0125 (44940)		EA	1	
56	8	XBFFF	AFFFF	PDDZZ	AHHHH		040	2815-00-998-7275
				CONNECTING ROD ASSEMBLY: STANDARD 114-0169 (44940)		EA	1	
56	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	3120-00-956-5998
				BEARING HALF,SLEEVE: STANDARD 114-0164 (44940)		EA	2	
56	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	2815-00-933-0799
				CONNECTING ROD 114-0168 (44940)		EA	1	
56	11	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5306-00-983-9476
				BOLT,PLACE: CONNECTING ROD 805-0012 (44940)		EA	2	
56	12	PAFZZ	PAFZZ	XB---	PAHZZ		006	3120-00-241-0278
				BUSHING,SLEEVE: CONNECTING ROD 114-0170 (44940)		EA	2	

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL	USABLE		QTY	USMC
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	ON	U/M	INC	QTY
NO.	NO.		FORCE				FACTOR	NUMBER	CODE		IN	PER
											UNIT	EQUIP
OVERSIZE/UNDERSIZE REPLACEMENT PARTS & KITS												
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .005 IN OVERSIZE 113-0167-05 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .010 IN OVERSIZE 113-0167-10 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .020 IN OVERSIZE 113-0167-20 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .030 IN OVERSIZE 113-0167-30 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .040 IN OVERSIZE 113-0167-40 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .005 IN OVERSIZE 112-0125-05 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .010 IN OVERSIZE 112-0125-10 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .020 IN OVERSIZE 112-0125-20 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .030 IN OVERSIZE 112-0125-30 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .040 IN OVERSIZE 112-0125-40 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .002 IN UNDERSIZE 114-0164-02 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .010 IN UNDERSIZE 114-0164-10 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .020 IN UNDERSIZE 114-0164-20 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .030 IN UNDERSIZE 114-0164-30 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACEMENT,CRANKSHAFT, .002 IN UNDERSIZE 101-0359-02 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACEMENT,CRANKSHAFT, .010 IN UNDERSIZE 101-0359-10 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACEMENT,CRANKSHAFT, .020 IN UNDERSIZE 101-0359-20 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACEMENT,CRANKSHAFT, .030 IN UNDERSIZE 101-0359-30 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.002 IN UNDERSIZE 101-0361-02 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.002 IN UNDERSIZE 101-0361-10 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.010 IN UNDERSIZE 101-0361-20 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.020 IN UNDERSIZE 101-0361-30 (44940)	EA	V	
57		PAFZZ	PAFZZ	PAGZZ	PAHZZ			5330-01-053-6904	KIT,GASKET: ENGINE 168-0136 (44940)	EA	1	1
30	4								GASKET,EXHAUST MANIFOLD	EA		4
30	6								GASKET: EXHAUST SPACER	EA		4

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)
A	B	A	B	C	D	A	B	NATIONAL	USABLE		QTY	USMC
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	ON	U/M	INC	QTY
NO.	NO.		FORCE				FACTOR	NUMBER	CODE		IN	PER
NO.	NO.										UNIT	EQUIP
OVERSIZE/UNDERSIZE REPLACEMENT PARTS & KITS - CONTINUED												
36	13										EA	2
									WASHER, INSULATING: AIR HEATER			
36	14								SPACER, SLEEVE: INSULATING		EA	2
36	16								GASKET: AIR HEATER ADAPTER		EA	1
43	9								DIAPHRAGM, PLUNGER		EA	1
43	28								GASKET: START CONTROL		EA	1
45	8								GASKET: ROCKER COVER		EA	2
45	19								GASKET: CYLINDER HEAD		EA	2
45	21								PACKING, PREFORMED		EA	16
48	2								GASKET: OIL INDICATOR CAP		EA	1
48	6								GASKET: OIL FILL TUBE MOUNTING		EA	1
48	10								GASKET: FUEL PUMP MOUNTING HOLE		EA	1
49	27								GASKET: THERMOSTAT COVER		EA	1
49	32								GASKET: OIL FILTER ADAPTER		EA	1
53	5								GASKET: ENGINE OIL BASE		EA	1
53	17								GASKET: GEARCASE		EA	1
54	6								PACKING, PREFORMED		EA	1
54	11								SEAL, OIL: CRANKSHAFT, FRONT		EA	1
55	27								GASKET: GEARCASE MOUNTING PLATE		EA	1
57	2								SEAL, OIL: CRANKSHAFT, REAR		EA	1
57	11								PLUG, EXPANSION		EA	1
57	14								GASKET: REAR BEARING PLATE		EA	1
57		PAFZZ	PAFZZ	PAGZZ	PAHZZ			5330-01-040-3834	KIT, SERVICE: CYLINDER HEAD VALVE GRINDING 110-2460 (44940)		EA	2
30	1								NUT, PLAIN, HEX: SPECIAL, 5/16 X 24 UNF-2A		EA	4
30	2								TAB, LOCK		EA	2
30	4								GASKET: EXHAUST MANIFOLD		EA	2
30	6								GASKET: EXHAUST SPACER		EA	2
36	3								GASKET: INTAKE MANIFOLD		EA	1
45	8								GASKET: ROCKER COVER		EA	1
45	13								CAP, VALVE STEM		EA	4
45	18								GUIDE, PUSHROD		EA	1
45	19								GASKET: CYLINDER HEAD		EA	1
45	21								PACKING, PREFORMED		EA	8
46	6								GASKET: INSULATING, COPPER		EA	2
46	7								GASKET: HEATSHIELD		EA	2
46	15								PACKING, PREFORMED		EA	2
47	2								GASKET: NOZZLE		EA	2
57		PAFZZ	PAFZZ	XB---	PAFZZ			2910-01-049-1192	KIT, INSTALLATION: FUEL INJECTION NOZZLE 147-0304 (44940)		EA	4
46	6								GASKET: INSULATING, COPPER		EA	1
46	7								GASKET: HEATSHIELD		EA	1
46	2								GASKET: NOZZLE		EA	1

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/57

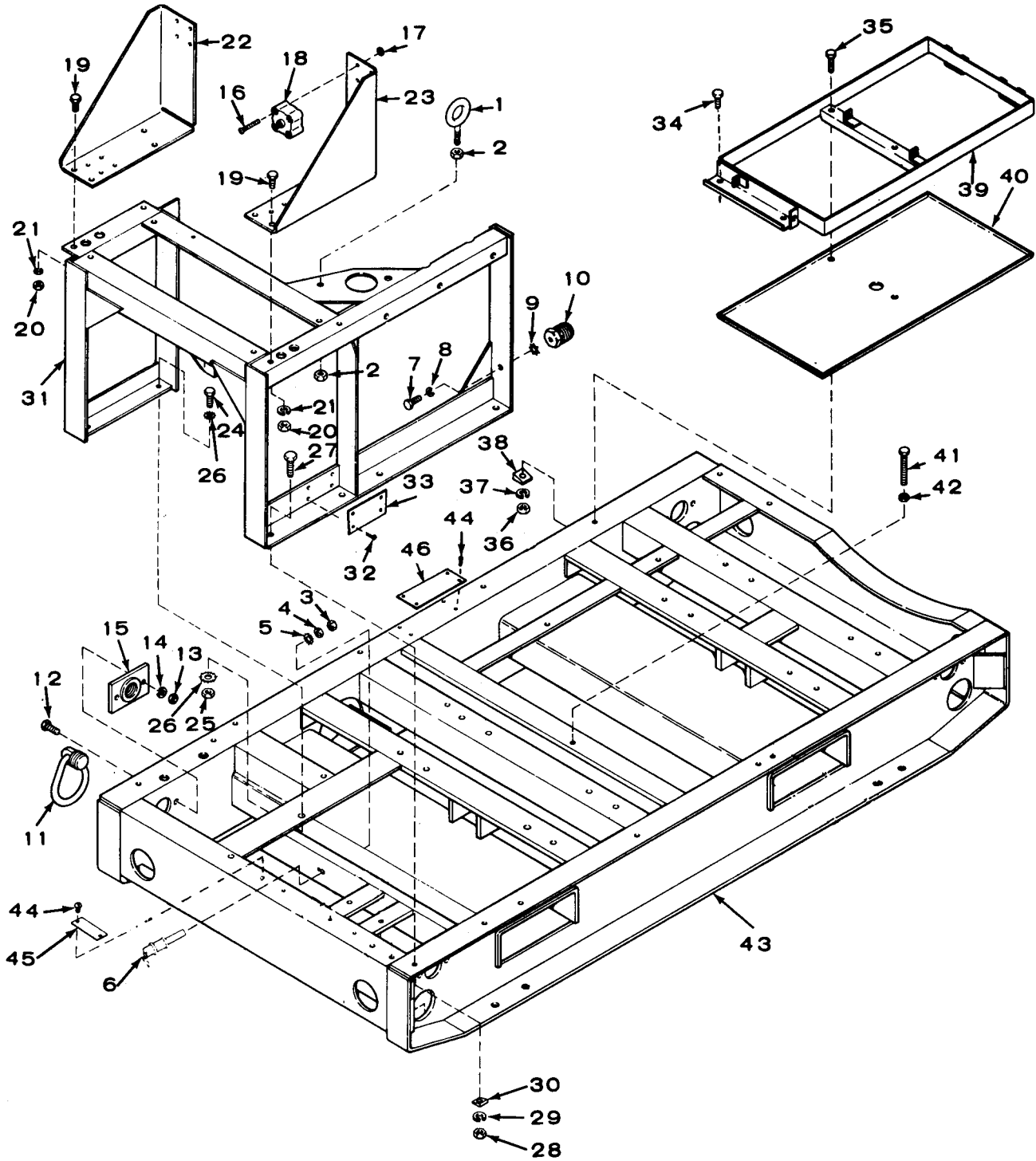
FIGURE 57. Rear bearing plate, crankshaft, bearing and cylinder block



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP	
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED								
57	1	PAFZZ PAFFF XB---	PBHZZ	007 2815-01-048-0328	CRANKSHAFT 104-1294 (44940)	EA	1 1	
57	2	XAFZZ			CRANKSHAFT 104-0464 (44940)	EA	1 1	
57	3	PAFZZ PAFZZ PAHZZ PAHZZ		020 1055-00-699-0822	KEY,WOODRUFF 515-0006 (44940)	EA	1 1	
57	4	PAFZZ			5315-01-049-3923	KEY,WOODRUFF 515-0153 (44940)	EA	1 1
57	5	PAFZZ			5315-01-050-4949	KEY,WOODRUFF 515-0001 (44940)	EA	1 1
57	6	KFFZZ PAFZZ KFGZZ KFHZZ		030 5330-01-051-8118	SEAL,OIL: CRANKSHAFT,REAR 509-0131 (44940) PART OF KIT 168-0136 (44940)	EA	1 1	
57	7	PAFZZ PAFZZ PAHZZ PAHZZ		010 3120-00-868-6241	WASHER,THRUST 104-0420 (44940)	EA	2 2	
57	8	PAFZZ PAFFF XB---	PBHHH	002 2815-01-048-0330	BLOCK,BARE,ENGINE: WITH BEARINGS,END PLATE,SHIMS,ETC. 110-2465 (44940)	EA	1 1	
57	9	PAFZZ PAFZZ PAHZZ PAHZZ		008 5306-00-827-7623	BOLT,PLACE,HEX HD: 3/8-16 X 1-7/16 UNC-2A, GRADE 8,HARD 805-0019 (44940)	EA	6 6	
57	10	PAFZZ PAFZZ XB---	PAHZZ	010 5310-01-014-4167	WASHER,FLAT: SPECIAL 526-0245 (44940)	EA	6 6	
57	11	PAFZZ PAFZZ PAHZZ PAHZZ		008 5315-00-695-4758	SCREW,DRIVE 516-0072 (44940)	EA	2 4	
57	12	XBFZZ XBFZZ XB---	XBHZZ	005 5315-00-831-6576	PIN,STRAIGHT,HEADLESS 516-0141 (44940)	EA	2 2	
57	13	PAFZZ PAFZZ XB---	PAHZZ		5340-01-060-7115	PLUG,EXPANSION 517-0103 (44940)	EA	1 1
57	14	PAFZZ PAFZZ PAHZZ PAHZZ		005 5340-00-829-0157	PLUG,EXPANSION 517-0053 (44940) PART OF KIT 168-0136 (44940)	EA	1 1	
57	15	XBFZZ XBFZZ XB---	XBHZZ			TUBE,OIL: FRONT 120-0586 (44940)	EA	1 1
57	16	XBFZZ XBFZZ XB---	XBHZZ			TUBE,OIL: REAR 120-0585 (44940)	EA	1 1
57	17	KFFZZ KFFZZ KFGZZ KFHZZ		040 5330-01-051-8129	GASKET: REAR BEARING PLATE,.005 IN THK 101-0336 (44940) PART OF KIT 101-0426 (44940) PART OF KIT 168-0136 (44940)	EA	1 1	
57	18	KFFZZ KFFZZ XB---	KFHZZ	005 5365-01-066-9659	SHIM: .005 IN THK 101-0383 (44940) PART OF KIT 101-0426 (44940)	EA	V	
57	18	KFFZZ KFFZZ XB---	KFHZZ	005 5365-01-066-9658	SHIM: .010 IN THK 101-0382 (44940) PART OF KIT 101-0426 (44940)	EA	V	
57	18	KFFZZ KFFZZ XB---	KFHZZ	005 5365-01-071-0612	SHIM: .015 IN THK 101-0424 (44940) PART OF KIT 101-0426 (44940)	EA	V	
57	18	KFFZZ KFFZZ XB---	KFHZZ	005 5365-01-070-8637	SHIM: .020 IN THK 101-0425 (44940) PART OF KIT 101-0426 (44940)	EA	V	
57	19	XAFZZ XA---	XAHZZ			BLOCK,CYL: WITH BEARINGS AND CENTER BEARING HOLDER 110-1845 (44940)	EA	1 1
57	20	XBFZZ XBFZZ XB---	XBHZZ			PLATE,BEARING: REAR 101-0453 (44940)	EA	1 1
57	21	PAFZZ PAFZZ PAHZZ PAHZZ	D	008 5315-00-695-4758	SCREW,DRIVE 516-0072 (44940)	EA	2 6	



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	B REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED												
57	22	PAFZZ	PAFZZ	PDDZZ	PAHZZ		040	3120-00-871-6088	BEARING,SLEEVE: REPLACEMENT, CRANKSHAFT,STANDARD 101-0359 (44940)	EA	2	2
57	23	PAFZZ	PAFZZ	XB---	PAHZZ		040	3120-00-871-6090	BEARING,SLEEVE: REPLACEMENT,CAMSHAFT,FRONT 101-0363 (44940)	EA	1	1
57	24	PAFZZ	PAFZZ	XB---	PAHZZ		040	3120-00-871-6092	BEARING,SLEEVE REPLACEMENT,CAMSHAFT,REAR 101-0365 (44940)	EA	1	1
57	25	PAFZZ	PAFZZ	XB---	PAHZZ		040	3120-00-871-6091	BEARING,SLEEVE: REPLACEMENT,CAMSHAFT,CENTER 101-0364 (44940)	EA	1	1
57	26	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5306-01-050-6122	BOLT,MACH,HEX HD: SPCL, 1/2-13 X 5-1/2 UNC-3A, HARDENED 806-0042 (44940)	EA	2	2
57	27	PAFZZ	PAFZZ	XB---	PAHDD	D	010	5310-00-163-2799	WASHER,FLAT: 1/2 526-0035 (44940)	EA	2	2
57	28	PAFZZ	PAFZZ	PDDZZ	PAHZZ		040	3120-00-871-6089	BEARING HALF,SLEEVE: REPLACEMENT,CSHAFT,CTR,STD 101-0361 (44940)	EA	2	2
57	29	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5315-00-163-2748	PIN,STRAIGHT,HEADLESS 516-0149 (44940)	EA	2	2
57	30	XAFZZ	XA---	XB---	XAHZZ			2805-00-158-3654	HOUSING,BEARING,CTR: PART OF MATCHED SET WITH CYL BLK-NSS 101-0356 (44940)	EA	1	1



TS 6115-585-24P/58

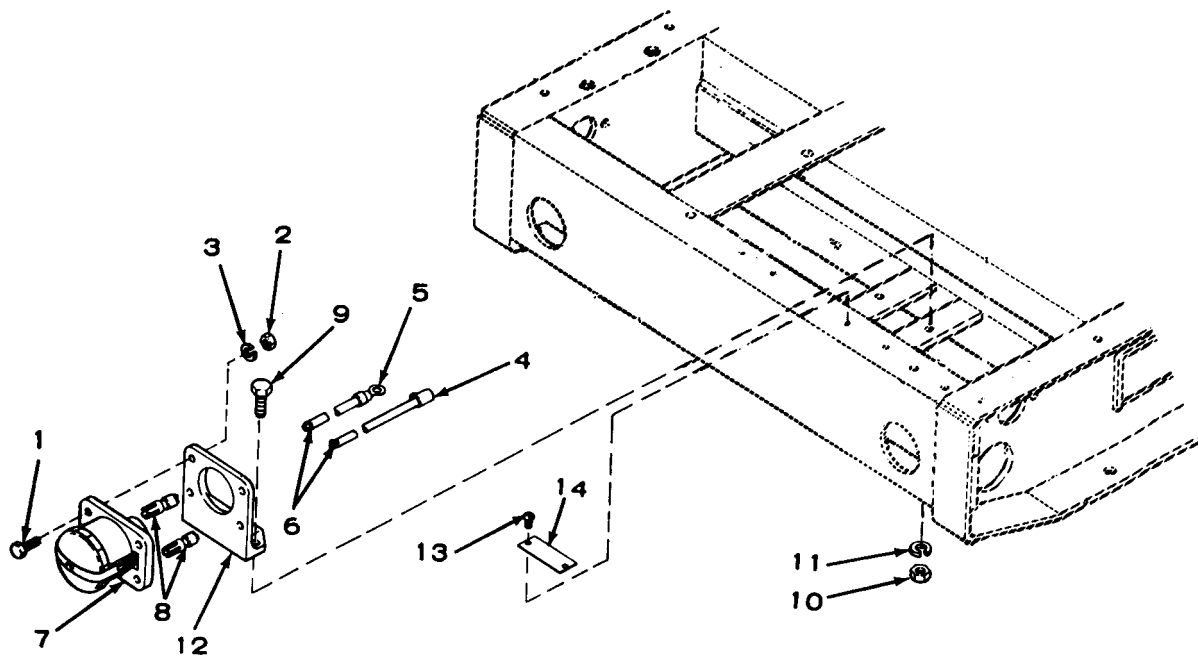
FIGURE 58. Skid base assembly-exploded view

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
GROUP 16 SKID BASE ASSEMBLY												
58	1	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5306-00-411-2405	BOLT,EYE 13211E6765 (97403)	EA	1	1
58	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	2	44
58		XBFFF	AFFFF	XB---	AFFFF				BASE ASSEMBLY,SKID 72-5040 (30554)	EA	1	1
58	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX MS51967-5 (96906)	EA	1	23
58	4	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-00-903-3996	NUT,PLAIN,HEX MS51969-2 (96906) 871-0025 (44940)	EA	1	1
58	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-514-6674	WASHER,LOCK MS35335-34 (96906)	EA	2	3
58	6	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5940-00-234-3383	TERMINAL,LOAD 69-692-6 (30554) 332-1291 (44940)	EA	1	1
58	7	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-00-225-8499	BOLT,MACHINE MS90725-34 (96906)	EA	1	4
58	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-407-9566	WASHER,LOCK MS35338-45 (96906)	EA	1	54
58	9	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-514-6674	WASHER,LOCK MS35335-34 (96906)	EA	1	3
58	10	PAOZZ	PAOZZ	XB---	PAOZZ	D	005	4730-01-056-6202	PLUG,HOSE 72-5038 (30554) 102-0671 (44940)	EA	1	1
58	11	XBFZZ	XBOZZ	XB---	XBFZZ			1670-00-294-2954	RING,TIEDOWN MS21236-2 (96906)	EA	4	4
58	12	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-942-2196	SCREW,CAP,HEX HEAD MS18154-60 (96906)	EA	8	18
58	13	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	8	44
58	14	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK MS35338-46 (96906)	EA	8	78
58	15	XBFZZ	XBOZZ	XB---	XBFZZ				PLATE,TIEDOWN RING 72-5047 (30554)	EA	4	4
58	16	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-7352	SCREW,MACHINE,COUNTERSUNK HEAD MS35191-278 (96906)	EA	16	16
58	17	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)	EA	16	40
58	18	PAOZZ	PAOZZ	XB---	PAFZZ	D	005	5340-00-682-1878	MOUNT,VIBRATION 72-5045 (30554) HT1-20 (76005)	EA	4	4
58	19	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8499	SCREW,CAP HEX HEAD MS90725-34	EA	8	12
58	20	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX MS51967-5 (96906)	EA	8	23
58	21	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK MS35338-45 (96906)	EA	8	54
58	22	XBFZZ	XBFZZ	XB---	XBFZZ				BRACKET,MOUNTING: CONTROL BOX,LH 72-5033 (30554)	EA	1	1
58	23	XBFZZ	XBFZZ	XB---	XBFZZ				BRACKET,MOUNTING: CONTROL BOX,RH 72-5034 (30554)	EA	1	1



(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP
				GROUP 16 SKID BASE ASSEMBLY - CONTINUED			
58	24	PAFZZ	5305-00-942-2196	SCREW,CAP HEX HEAD MS18154-60 (96906)	EA	2	18
58	25	PAFZZ	5310-00-832-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	2	44
58	26	PAFZZ	5310-00-627-6128	WASHER,LOCK MS35335-35 (96906)	EA	4	4
58	27	PAFZZ	5305-00-269-3214	SCREW,CAP,HEX HEAD MS90725-64 (96906)	EA	5	23
58	28	PAFZZ	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	5	44
58	29	PAFZZ	5310-00-637-9541	WASHER,LOCK MS35338-46 (96906)	EA	5	78
58	30	PAFZZ	5310-00-038-9845	WASHER,BEVEL 70-1531-1 (30554) 526-0267 (44940)	EA	5	7
58	31	XBFZZ		SUPPORT,CONTROL BOX 72-5032 (30554)	EA	1	1
58	32	PAOZZ	5305-00-175-3230	SCREW,DRIVE MS21318-14 (96906)	EA	4	12
58	33	PBOZZ	9905-01-047-5578	PLATE,IDENTIFICATION 72-5074 (30554)	EA	1	1
58	34	PAOZZ	5306-00-225-4830	BOLT,MACHINE MS90728-37 (96906)	EA	4	4
58	35	PAOZZ	5306-00-225-8504	BOLT,MACHINE MS90725-40 (96906)	EA	2	4
58	36	PAOZZ	5310-00-880-7744	NUT,PLAIN,HEX MS51967-5 (96906)	EA	6	23
58	37	PAOZZ	5310-00-407-9566	WASHER,LOCK MS35338-45 (96906)	EA	6	54
58	38	PAOZZ	5310-01-049-9178	WASHER,BEVEL 70-1531-4 (30554) 526-0268 (44940)	EA	4	4
58	39	XBOZZ		RACK,BATTERY 72-5026 (30554)	EA	1	1
58	40	PBOZZ	6140-01-049-1007	TRAY,BATTERY 72-5025 (30554)	EA	1	1
58	41	PAOZZ	5305-01-049-9137	SCREW,CAP HEX HEAD 72-5027 (30554)	EA	1	1
58	42	PAOZZ	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	2	44
58	43	XBFFF		BASE,SKID 72-5041 (30554) 403-0938 (44940)	EA	1	1
58	44	PAOZZ	5305-00-175-3230	SCREW,DRIVE MS21318-14 (96906)	EA	6	12
58	45	PAOZZ	9905-01-047-5579	PLATE,IDENTIFICATION 72-5036 (30554)	EA	1	1
58	46	PAOZZ	9905-01-047-5583	PLATE,INSTRUCTION 72-5075 (30554)	EA	1	1

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/59

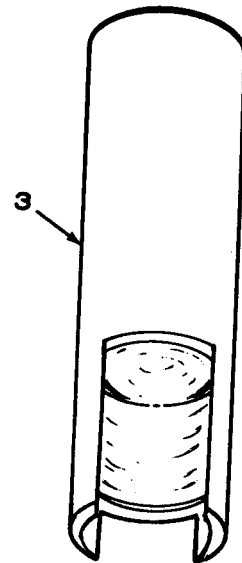
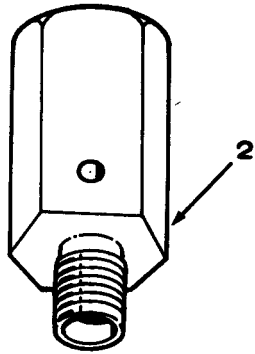
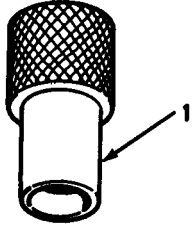


(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
GROUP 16 SKID BASE ASSEMBLY - CONTINUED												
59	PAOOO	AOOOO	AFFFF	AFFFF		6115-01-122-9566	SLAVE RECEPTACLE ASSEMBLY 72-5984 (30554)	EA	1	1		
59	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-225-3839	SCREW,CAP,HEX HEAD: 1/4-20 X 1 UNC-2A MS90725-8 (96906)	EA	4	17
59	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)	EA	4	19
59	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)	EA	4	65
59		XCOOO	PAOZZ	PAFZZ	PAFZZ		030	5935-01-207-7213	CONNECTOR,RECEPTACLE: ASSEMBLY OF 72-5042 (30554) 323-0781 (44940)	EA	1	1
59	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	050	5940-00-686-6880	TERMINAL,LUG: FLAG TYPE, 5/16 STUD 72-5326 (30554) 321064 (00779)	EA	1	2
59	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8191	TERMINAL,LUG MS25036-127 (96906)	EA	1	3
59	6	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	080	6145-00-578-6596	WIRE,ELECTRICAL: 2 AWG,WHITE,600 VOLT M5086/2-2-9 (81349)	FT	V	
59	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ		030	5935-00-295-6403	CONNECTOR,RECEPTACLE,ELECTRICAL MS7058-1 (96906)	EA	1	1
59	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	030	5999-00-909-3751	CONTACT,ELECTRICAL: SOCKET 7716082 (19207)	EA	2	2
59	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8499	BOLT,MACHINE 5/16-18 X 1 UNC-2A MS90725-34 (96906)	EA	2	4
59	10	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-767-0445	NUT,PLAIN,HEX: 5/16-18 UNC-2B, CRES MS51971-2 (96906)	EA	2	8
59	11	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	2	54
59	12	XBOZZ	XBOZZ	XB---	XBFZZ			5935-01-165-6777	BRACKET,CONNECTOR MOUNTING 72-5048 (30554)	EA	1	1
59	13	PAOZZ	PAOZZ	PAFZZ	PAOZZ	D	008	5305-00-175-3230	SCREW,DRIVE MS21318-14 (96906)	EA	2	12
59	14	PBOZZ	XBOZZ	XC---	MDOZZ			9905-01-120-8728	PLATE,IDENTIFICATION 72-5029 (30554)	EA	1	1

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR					
GROUP 17 BULK MATERIAL												
BULK	PAOZZ	XBOZZ	XB---	PAOZZ				4010-00-554-8661	CHAIN 42C16550 (10001)	FT		
BULK	XAOZZ	PAOZZ	XB---	PAOZZ				4010-00-809-2719	CHAIN RRC271 (81348)	FT		
BULK	PAOZZ	PAOZZ	XB---	XBFBZ				4020-00-618-0261	ROPE,NYLON MILR17343-1-4 (81349)	FT		
BULK	PAOZZ	PAFZZ	PAFZZ	PAFZZ				4720-00-235-4131	HOSE,RUBBER MIL13444-1-3-4 (81349)	FT		
BULK	PAOZZ	PAFZZ	PAHZZ	PAFZZ				4720-00-639-9907	HOSE,RUBBER MILH8794-4 (81349)	FT		
BULK	PAOZZ	PAFZZ	PAFZZ	PAFZZ				4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)	FT		
BULK	PAFZZ	PAOZZ	XB---	XBFBZ				5340-01-053-7130	HINGE,BUTT: CONTINUOUS MS35823-6C (96906)	FT		
BULK	PAHZZ	XBFBZ	XB---	XAHZZ				5970-00-088-8764	SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA0 (81349)	FT FT		
BULK	XAFZZ	XBFBZ	XB---	XAHZZ				5970-00-912-8789	SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA1 (81349)	FT		
BULK	PAFZZ	PAFZZ	XB---	PAHZZ				5970-00-857-3335	SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA2 (81349)	FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ					SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA4 (81349)	FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ					SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA5 (81349)	FT		
BULK	PAFZZ	PAFZZ	XB---	PAHZZ					SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA6 (81349)	FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ					SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA7 (81349)	FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ					SLEEVEING,INSULATION,ELECTRICAL MILI001190/-130AA8 (81349)	FT FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ				5970-00-059-7346	SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA14 (81349)	FT		
BULK	PAOZZ	PAFZZ	XB---	PAFZZ				5970-00-954-0561	SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA18 (81349)	FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ					SLEEVEING,INSULATION,ELECTRICAL MILI003190/1-130AA 3-8 (81349)	FT		
BULK	PAFZZ	PAFZZ	XB---	PAHZZ				5970-00-221-5283	SLEEVEING,INSULATION,ELECTRICAL MIL-I-3190 (81349)	FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ					TAPE,INSULATION MILI15126-007THK3-4W (81349)	FT		
BULK	XAHZZ	XBFBZ	XB---	XAHZZ				5970-01-049-9571	TAPE,INSULATION MILI1916611NW007THK (81349)	FT		
BULK	PAOZZ	PAOZZ	XB---	PAFZZ				5970-00-914-3117	SLEEVEING,INSULATION,ELECTRICAL M23053/5-109-2 (81349)	FT		

(1) ILLUS- TRATION A	(2) SMR CODE B	(3) USMC A	(4) NATIONAL STOCK NUMBER B	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNIT	(8) USMC QTY PER EQUIP					
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR					
GROUP 17 BULK MATERIAL - CONTINUED												
BULK		PAFZZ	PAFZZ	XB---	PAHZZ			5970-00-188-5754	YARN, CORD, SLEEVING, CLOTH AND TAPE, GLASS MILY1140CLASSCFORM3SLEEVECCA (81349)	FT		
BULK		XAHZZ	XBZZ	XB---	XAHZZ				YARN, CORD, SLEEVING, CLOTH AND TAPE, GLASS MILY1140C3ECCA 1-8 (81349)	FT		
BULK		PAFZZ	PAFZZ	XB---	PAHZZ			6145-00-553-0839	WIRE, ELECTRICAL: 8 AWG, WHITE MS25471-8 (96906)	FT		
BULK		PAFZZ	PAFZZ		PAHZZ			6145-00-553-0828	WIRE, ELECTRICAL: 14 AWG, WHITE MS25471-14 (96906)	FT		
BULK		XAFZZ	XA---	XA---	XAHZZ				WIRE, ELECTRICAL: 18 AWG, WHITE MS25471-18 (96906)	FT		
BULK		PAOZZ	PAOZZ	XB---	PAFZZ			6145-01-047-0530	CABLE, POWER: 2 AWG, BLACK MIL-C-5756 (81349)	FT		
BULK		PAOZZ	PAOZZ	PAFZZ	PAFZZ			6145-00-578-6596	WIRE, ELECTRICAL: 2 AWG, WHITE M5086/2-2-9 (81349)	FT		
BULK		PAFZZ	PAFZZ	XB---	PAFZZ			6145-00-578-6595	WIRE, ELECTRICAL: 4 AWG, WHITE M5086/2-4-9 (81349)	FT		
BULK		PAFZZ	PAFZZ	PAHZZ	PAHZZ			6145-00-284-0657	WIRE, ELECTRICAL: 8 AWG, WHITE M5086/2-8-9 (81349)	FT		
BULK		PAOZZ	PAFZZ	XB---	PAFZZ			6145-00-578-7513	WIRE, ELECTRICAL: 10 AWG, WHITE M5086/2-10-9 (81349)	FT		
BULK		PAFZZ	PAFZZ	XB---	PAFZZ			6145-00-578-7514	WIRE, ELECTRICAL: 12 AWG, WHITE M5086/2-12-9 (81349)	FT		
BULK		PAFZZ	PAFZZ	XB---	PAFZZ			6145-00-578-6605	WIRE, ELECTRICAL: 16 AWG, WHITE M5086/2-16-9 (81349)	FT		
BULK		PAOZZ	PAFZZ	XB---	PAFZZ			5145-00-578-6602	WIRE, ELECTRICAL: 18 AWG, WHITE M5086/2-18-9 (81349)	FT		
BULK		XAHZZ	XBZZ	XB---	XAHZZ			6145-00-937-8581	WIRE, MAGNET: 14 AWG JW1177-155L2-14 (81348)	LB		
BULK		XAHZZ	XBZZ	XB---	XAHZZ				WIRE, MAGNET: 18 AWG JW1177-155L2-18 (81348)	LB		
BULK		XAFZZ	XA---	XA---	XAHZZ				WIRE, MAGNET: 22 AWG JW1177-155L2-22 (81349)	LB		

TM5-6115-585-24P  
NAVFAC P-8-623-24P  
TO-35C2-3-455-4  
SL-4-05684C/06585B



TS 6115-585-24P/60

TMS-6115-585-24P  
 NAVFAC P-8-623-24P  
 TO-35C2-3-455-4  
 SL-4-05684C/06585B

(1) ILLUS- TRATION		(2) SMR CODE				(3) USMC		(4)		(5) DESCRIPTION	(6)	(7)	(8)
A	B	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
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
GROUP 18 SPECIAL TOOLS													
60	1	PEHZZ	PAFZZ	PAFZZ	PAFZZ			2910-00-448-0197	TOOL,CENTERING: INJECTION NOZZLE TSE773 (01843)		EA	1	1
60	2	PEHZZ	PAFZZ	PAFZZ	PAFZZ			5180-01-048-8602	FIXTURE,TEST: DELIVERY VALVE TSE76226 (01834)		EA	1	1
60	3	PEHZZ	PAFZZ	PAFZZ	PAFZZ			5180-01-048-8603	PLUNGER,SPRING COMPRESSION TSE76215 (01843) 420-0210 (44940)		EA	1	1



SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT									
NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	NATIONAL STOCK	FIG. NO.	ITEM NO.	NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	
2940-00-009-5294	23	6	5310-00-061-1258	34	9	5310-00-094-3421	12	39	
6620-00-010-0319	49	29	5310-00-063-7360	5	62	5310-00-094-3421	13	14	
5920-00-012-0151	37	15	5310-00-063-7360	7	11	5310-00-094-3421	26	17	
5310-00-014-5850	13	28	5310-00-063-7360	8	1	5310-00-094-3421	26	21	
5310-00-014-5850	26	16	5310-00-063-7360	8	6	5310-00-094-3421	27	18	
5310-00-014-5850	26	22	5310-00-063-7360	9	1	5310-00-094-3421	27	22	
5310-00-014-5850	27	17	5310-00-063-7360	9	6	5310-00-094-3421	37	9	
5310-00-014-5850	27	23	5310-00-063-7360	12	2	5325-00-099-8827	5	11	
4730-00-018-9566	47	7	5310-00-063-7360	13	5	5905-00-104-8334	8	12	
1040-00-019-2991	23	8	5310-00-063-7360	13	9	5905-00-104-8334	9	12	
1040-00-019-2992	23	7	5310-00-063-7360	14	2	5905-00-104-8336	8	18	
2815-00-021-1352	54	5	5310-00-063-7360	14	4	5905-00-104-8336	9	18	
4720-00-021-3320	17	1	5310-00-063-7360	14	12	5905-00-106-1282	8	15	
5305-00-022-1093	4	6	5310-00-063-7360	14	36	5905-00-106-1282	9	15	
5330-00-024-0834	13	7	5310-00-063-7360	15	3	5905-00-106-9344	8	10	
2910-00-036-3612	20	6	5310-00-063-7360	16	3	5905-00-106-9344	9	10	
5305-00-036-6906	5	31	5310-00-063-7360	25	18	5905-00-108-6922	8	11	
5305-00-036-6906	10	4	2910-00-066-1235	3	22	5905-00-108-6922	9	11	
5305-00-036-6906	10	6	5305-00-068-0498	33	7	5975-00-111-3208	25	20	
5305-00-036-6906	10	29	5305-00-068-0501	25	1	5310-00-111-7547	23	9	
5305-00-036-6906	35	6	5305-00-068-0502	12	8	5940-00-113-8179	6	8	
5305-00-036-6967	7	3	5305-00-068-0502	12	18	5940-00-113-8179	14	30	
5305-00-036-6968	5	26	5305-00-068-0502	12	35	5940-00-113-8183	10	22	
5305-00-036-6968	13	2	5305-00-068-0502	12	42	5940-00-113-8191	32	3	
5305-00-036-6968	13	8	5305-00-068-0502	13	18	5940-00-113-8191	59	5	
5305-00-036-6968	13	41	5305-00-068-0502	41	1	5910-00-114-0838	37	20	
5305-00-036-6978	12	32	5305-00-068-0506	4	3	5940-00-114-1306	25	35	
5310-00-038-9854	11	3	5305-00-068-0508	49	24	5935-00-115-2307	6	4	
5310-00-038-9854	58	30	4730-00-068-9641	48	12	5935-00-115-2307	10	15	
5310-00-042-4229	12	26	5305-00-071-1788	32	4	4730-00-121-0138	18	7	
5305-00-042-6417	34	21	5305-00-071-2055	35	1	5905-00-121-9861	8	19	
5305-00-042-6417	34	23	5305-00-071-2070	27	9	4730-00-137-9218	30	7	
5305-00-042-9478	24	5	5305-00-071-2235	25	4	5905-00-139-1833	8	8	
5310-00-045-3296	13	27	5306-00-071-2238	24	28	5905-00-141-0596	8	17	
5310-00-045-3296	26	26	5305-00-071-2241	13	20	5905-00-141-0596	9	17	
5310-00-045-3296	27	27	5305-00-071-2241	25	14	5905-00-141-0599	8	16	
5310-00-045-3296	37	22	5305-00-071-2241	26	1	5905-00-141-0599	9	16	
5310-00-045-3296	51	3	5305-00-071-2241	27	1	5905-00-141-1165	8	14	
5310-00-045-3296	51	9	5305-00-071-2241	36	6	5905-00-141-1165	9	14	
5310-00-045-3296	51	12	5305-00-071-2510	27	4A	5905-00-141-1168	8	13	
5310-00-045-3296	52	3	5305-00-071-2510	36	4A	5905-00-141-1168	9	13	
5310-00-045-3296	52	9	5305-00-071-2513	25	4	5310-00-141-1579	51	42	
5310-00-045-3296	52	12	5975-00-074-2072	6	16	5310-00-141-1579	52	43	
5310-00-045-5217	12	27	5975-00-074-2072	10	13	2910-00-141-9758	3	19	
5305-00-050-1076	24	5	5975-00-074-2072	14	18	4720-00-142-2439	17	10	
5305-00-050-1076	53	1	5975-00-074-2072	26	42	5940-00-143-4773	36	9	
5905-00-051-7677	5	22	5975-00-074-2072	44	15	5940-00-143-4774	6	9	
5310-00-052-3632	5	2	5310-00-080-6004	24	4	5940-00-143-4774	10	23	
5310-00-052-3632	5	8	5310-00-080-6004	34	4	5940-00-143-4774	13	32	
5310-00-052-3632	5	35	5310-00-080-6004	34	8	5940-00-143-4774	14	29	
5310-00-052-3632	5	38	5310-00-080-6004	35	11	5940-00-143-4775	14	26	
5310-00-052-3632	5	42	5310-00-081-4219	3	2	5940-00-143-4730	13	33	
5310-00-052-3632	5	49	5310-00-081-4219	50	5	5940-00-143-4780	14	28	
5310-00-052-3632	5	57	5310-00-081-4219	53	16	5940-00-143-4780	26	35	
5310-00-052-3632	5	61	5905-00-081-7350	15	5	5940-00-143-4780	27	36	
5310-00-052-3632	7	2	5905-00-081-7350	16	5	5940-00-143-4780	44	14	
5310-00-052-3632	14	16	4820-00-081-9544	43	13	5940-00-143-4794	6	7	
5310-00-052-3632	37	13	5961-00-082-4073	16	6	5940-00-143-4794	10	21	
5961-00-054-0046	8	31	5315-00-087-8226	10	34	5940-00-143-4794	13	34	
5961-00-054-0046	9	31	5970-00-088-8764	25	40	5940-00-143-4794	14	32	
5305-00-054-6630	3	17	5970-00-088-8764	BULK		5940-00-143-4794	44	12	
6140-00-057-2554	1	17	6645-00-089-8842	5	16	5940-00-143-5284	13	34	
5340-00-057-3037	37	11	5340-00-091-3790	10	3	5940-00-143-5284	14	9	
5970-00-059-7322	25	44	5310-00-094-3421	4	7	5940-00-143-5284	14	27	
5970-00-059-7346	26	41	5310-00-094-3421	5	29	5330-00-145-2429	43	32	
5370-00-059-7346	BULK		5310-00-094-3421	5	32	5330-00-145-2430	53	17	
5305-00-059-8263	13	30	5310-00-094-3421	10	2	6240-00-155-7878	5	14	
5310-00-061-1258	11	7	5310-00-094-3421	10	30	5340-00-158-0223	12	13	
5310-00-061-1258	34	5	5310-00-094-3421	12	16	5340-00-158-0223	31	6	
						2805-00-158-2906	31	12	
						2805-00-158-2927	31	30	
						2930-00-158-3382	29	3	
						3040-00-158-3599	29	30	
						2930-00-158-3600	29	25	

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	NATIONAL STOCK	FIG. NO.	ITEM NO.	NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
4710-00-158-3602	53	9	5305-00-225-9081	22	9	4730-00-322-8375	3	13
2805-00-158-3603	53	8	5305-00-255-9081	45	1	5330-00-340-6374	51	
2805-00-158-3654	57	30	5305-00-225-9081	53	1	5970-00-351- 2	36	13
2805-00-1 -7725	3	2	530 - -22 -9 1	53	13			
2930-00-163-0314	29	7	5306-00-226-4831	36	1	5330-00-402-5125	3	30
5315-00-163-2748	57	29	5306-00-226-4836	46	1	5310-00-407-9566	2	2
5310-00-163-2799	57	27	5305-00-226-7223	13	38	5310-00-407-9566	22	10
5310-00-163-6908	31	3	5940-00-230-0515	6	10	5310-00-407-9566	38	15
4730-00-165-0967	40	34	5940-00-230-9911	26	37	5310-00-407-9566	40	6
5310-00-165-2014	37	3	5940-00-230-9911	27	38	5310-00-407-9566	45	2
5310-00-165-2015	29	29	2920-00-231-6433	43	14	5310-00-407-9566	48	4
5365-00-166-1245	55	2	5940-00-234-3383	58	6	5310-00-407-9566	49	13
5307-00-166-1907	46	19	4720-00-235-4131	48	14	5310-00-407-9566	50	4
5310-00-167-0703	48	8	4720-00-235-4131	BULK		5310-00-407-9566	53	7
5305-00-175-3230	58	32	5935-00-240-0173	10	24	5310-00-407-9566	53	11
5305-00-175-3230	58	44	3120-00-241-0278	56	12	5310-00-407-9566	53	15
5305-00-175-3230	59	13	5320-00-241-6020	5	52	5310-00-407-9566	58	8
5910-00-175-4631	8	27	5320-00-241-6020	14	3	5310-00-407-9566	58	21
5910-00-175-4631	9	27	5975-00-249-9927	2	7	5310-00-407-9566	58	37
6685-00-179-8632	22	1	5305-00-253-5615	12	4	5310-00-407-9566	59	11
3110-00-183-6715	54	8	4730-00-254-6215	40	4	5325-00-408-2561	3	29
5325-00-185-0003	26	29	4730-00-263-2733	49	19	5306-00-411-2405	58	1
5325-00-185-0003	27	30	5910-00-267-1767	8	22	5360-00-419-6675	43	18
4710-00-185-6948	3	23	5910-00-267-1767	9	22	5365-00-421-9922	50	
5999-00-186-3912	2	8	5305-00-269-3213	24	6	5365-00-421-9923	43	19
5970-00-188-5754	25	50	5305-00-269-3213	35	9	2910-00-423-0932	42	6
5970-00-188-5754	27	34	5305-00-269-3213	43	4	2910-00-423-0933	42	2
5970-00-188-5794	BULK		5305-00-269-3214	11	1	5310-00-424-3072	51	44
5910-00-189-2444	8	26	5305-00-269-3214	24	1	2910-00-425-0460	42	1
5910-00-189-2444	9	26	5305-00-269-3214	34	1	2910-00-425-0461	42	3
2940-00-192-9182	23	20	5305-00-269-3214	58	27	5310-00-432-4372	39	7
5310-00-194-9211	12	30	4030-00-270-5438	3	9	5310-00-432-7980	38	11
5315-00-200-2213	24	10	4030-00-270-5436	21	14	5310-00-432-7980	39	11
4730-00-203-7518	48	16	5935-00-271-8822	5	27	5905-00-434-3013	8	20
5940-00-204-8966	25	22	5940-00-271-9504	2	9	5905-00-434-3013	9	20
5940-00-204-8990	6	12	5310-00-274-8707	13	39	5945-00-435-1833	7	4
5310-00-209-0786	44	2	3110-00-277-0141	54	7	2910-00-448-0197	60	1
5310-00-209-0965	24	6	4730-00-277-5115	3	27	5315-00-449-2945	5	10
5310-00-209-0965	24	15	4730-00-277-5553	21	10	5315-00-449-2945	13	12
5310-00-209-0965	32	5	4730-00-277-8269	40	31	5325-00-449-2967	5	53
5310-00-209-0965	34	14	4730-00-278-0155	50	2	5325-00-449-2967	14	46
5310-00-209-0965	37	2	4730-00-278-3721	40	36	2920-00-454-9802	31	11
5310-00-209-0965	53	2	4730-00-278-4673	3	14	2805-00-459-7056	45	20
5310-00-209-1239	3	26	5330-00-281-3342	47	3	5961-00-468-2765	5	7
5935-00-210-8648	7	6	5355-00-281-6244	13	33	5961-00-468-2765	9	7
5910-00-211-1261	8	25	5365-00-281-6623	55	15	4730-00-469-4253	48	13
5910-00-211-1261	9	25	5940-00-283-5280	6	11	2815-00-470-7191	45	13
5305-00-115-9526	18	6	5940-00-283-5280	14	31	2805-00-478-8207	53	12
5305-00-155-9526	22	6	5940-00-283-5280	25	12	4820-00-480-5622	51	45
5305-00-115-9526	32	6	5940-00-283-5280	37	24	2815-00-480-7390	40	33
5305-00-115-9526	35	4	5940-00-283-5280	44	13	4710-00-480-7534	45	6
5305-00-115-9526	55	23	6145-00-284-0657	13	35	3020-00-481-5786	55	16
5970-00-221-5283	26	38	6145-00-284-0657	14	10	4820-00-482-3614	48	15
5970-00-221-5283	BULK		6145-00-284-0657	14	32	2910-00-483-5176	21	24
2910-00-222-2216	20	7	6145-00-284-0657	25	36	5310-00-483-8792	41	13
5305-00-224-1095	7	9	6145-00-284-0657	BULK		2805-00-484-7493	45	3
5360-00-224-9730	49	6	4730-00-287-0548	21	7	2815-00-484-8312	45	18
5305-00-225-3839	24	22	4730-00-287-1614	20	35	2910-00-484-8511	51	19
5305-00-225-3839	25	6	4730-00-287-1706	40	29	2910-00-484-8511	52	19
5305-00-225-3839	37	4	2910-00-287-1930	19	6	2920-00-491-3253	43	17
5305-00-225-3839	59	1	4730-00-287-3281	49	30	2920-00-491-3254	43	16
5305-00-225-3840	12	36	4730-00-289-1930	49	16	4730-00-496-7511	42	4
5305-00-255-3840	21	16	4720-00-289-9197	17	9	5940-00-500-8722	25	43
5306-00-225-4830	58	34	4720-00-289-9197	18	3	5310-00-514-6674	58	5
5306-00-225-8494	53	6	4720-00-289-9197	18	6	5310-00-514-6674	58	9
5306-00-225-8496	48	7	4720-00-289-9197	21	3	5305-00-515-9090	41	17
5306-00-225-8497	22	9	4720-00-289-9197	21	6	5940-00-519-2715	6	13
5306-00-225-8497	40	5	4720-00-289-9197	BULK		5940-00-519-2715	14	22
5306-00-225-8497	48	3	3120-00-293-5853	33	21	4730-00-537-1192	19	1
5306-00-225-8498	21	25	1670-00-294-2954	58	11	5315-00-543-3716	24	20
5306-00-225-8499	53	14	5935-00-295-6403	59	7	5315-00-543-3716	34	18
5306-00-225-8499	58	7	5310-00-297-2275	49	8	5305-00-SL	44	32
5306-00-225-8499	58	19	5310-00-297-2278	49	4	5310-00-550-1130	31	28
5306-00-225-8499	59	9				6145-00-553-0828	26	36
5306-00-225-8503	49	11	4730-00-301-7470	3	11	6145-00-553-0828	27	27
5306-00-225-8504	2	1	4730-00-301-7470	21	9	6145-00-553-0820	BULK	
5306-00-225-8504	58	35	5910-00-312-4433	8	24	6145-00-553-0839	25	38
			5910-00-312-4433	9	24	6145-00-553-0839	BULK	
			6625-00-321-6365			4010-00-554-8661	17	6



SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	NATIONAL STOCK	FIG. NO.	ITEM NO.	NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
4010-00-554-8661		BULK	5310-00-595-6398	19	3	5310-00-732-0558	58	28
5940-00-557-4341	13	45	5365-00-598-5282	10	25	5310-00-732-0558	58	42
5940-00-557-4341	13	49	5365-00-598-6312	55	6	5310-00-732-0559	24	26
5940-00-557-4341	13	53	5325-00-599-8854	5	12	5310-00-735-3544	23	9
5940-00-557-4341	13	61	5325-00-599-8854	13	11	5940-00-738-6270	1	19
5940-00-557-4341	13	65	5940-00-606-4968	1	2	5935-00-752-2753	10	20
5940-00-557-4341	13	69	5940-00-606-4968	1	10	4820-00-752-9040	19	7
5935-00-564-9497	10	12	5940-00-606-4969	1	3	4820-00-752-9040	20	4
5935-00-565-9497	25	33	5940-00-606-4969	1	6	2910-00-752-9138	3	21
5935-00-565-9503	10	11	5310-00-611-9906	46	10	5320-00-753-3830	13	16
5935-00-565-9503	44	10	4020-00-618-0261	5	6	5935-00-754-8711	10	17
5310-00-566-9502	3	29	4020-00-618-0261		BULK	5310-00-761-6882	12	34
5310-00-571-5090	3	26	5315-00-624-0435	55	19	5310-00-761-6882	12	44
5360-00-571-9698	46	14	5310-00-624-0442	54	4	5310-00-761-6882	13	22
4720-00-574-8840	21	1	5365-00-626-3963	46	6	5310-00-761-6882	21	17
5310-00-576-5945	29	28	5310-00-627-6126	58	26	5310-00-761-6882	24	23
6145-00-587-6596	13	47	5340-00-063-9828	29	1	5310-00-761-6882	27	52
5940-00-587-9467	13	46	5940-00-632-7234	5	40	5310-00-761-6882	37	5
5940-00-578-9467	13	50	5940-00-636-5537	25	41	5310-00-761-6882	59	2
5940-00-578-9467	13	54	5310-00-637-9541	11	4	5330-00-763-9322	21	23
5940-00-578-9467	13	58	5310-00-637-9541	17	15	5905-00-763-9752	9	19
6145-00-578-6595	13	51	5310-00-637-9541	18	9	5340-00-764-7051	10	5
6156-00-578-6595	13	55	5310-00-637-9541	22	7	5310-00-765-3197	26	8
6145-00-578-6595	13	59	5310-00-637-9541	24	3	5310-00-765-3197	27	8
6145-00-578-6596	13	63	5310-00-637-9541	24	27	5310-00-767-0445	1	14
6145-00-578-6595	13	67	5310-00-637-9541	26	10	5310-00-767-0445	59	10
6145-00-578-6595	13	71	5310-00-637-9541	32	7	5310-00-768-0318	34	24
6145-00-578-6595		BULK	5310-00-637-9541	34	3	4030-00-780-9350	5	5
6145-00-578-6596	32	2	5310-00-637-9541	34	7	5307-00-784-0015	20	3
6145-00-578-6596	59	6	5310-00-637-9541	35	5	5310-00-784-0033	20	1
6145-00-578-6596		BULK	5310-00-637-9541	35	10	2805-00-790-4930	55	9
5145-00-578-6602	7	5	5310-00-637-9541	43	5	2805-00-790-4934	45	12
5145-00-578-6602		BULK	5310-00-637-9541	55	24	5365-00-790-9338	46	7
6245-00-578-6605	6	3	5310-00-637-9541	58	14	5340-00-793-1056	49	5
6245-00-578-6605	10	28	5310-00-637-9541	58	29	2805-00-793-1756	45	11
6245-00-578-6605	13	36	5305-00-638-2938	24	13	5975-00-794-2523	2	6
6245-00-578-6605	14	35	5305-00-638-2938	34	12	5310-00-802-4701	1	15
6245-00-578-6605	25	13	5310-00-639-6385	20	2	5310-00-807-1466	26	7
6245-00-578-6605	29	44	4720-00-639-9907	17	12	5310-00-807-1466	27	7
6245-00-578-6605	37	25	4720-00-639-9907	40	21	5310-00-807-1469	3	1
6245-00-578-6605	43	8	4720-00-639-9907		BULK	5340-00-809-1490	37	27
6145-00-578-6603	44	19	5330-00-641-7571	48	2	4010-00-908-2719	3	8
6145-00-578-6605		BULK	4730-00-647-3207	49	17	4010-00-809-2719	21	13
6145-00-578-7513	6	1	5930-00-658-1514	5	24	4010-00-809-2716		BULK
6145-00-578-7513	10	26	5360-00-659-6918	33	18	5310-00-809-3078	31	2
6145-00-578-7513	13	34	5330-00-663-4773	19	5	5310-00-809-4058	13	24
6145-00-578-7513	36	11	5330-00-663-4773	20	9	5310-00-809-4058	27	49
6145-00-578-7513		BULK	5940-00-665-9580	25	25	5310-00-809-4058	41	14
6145-00-578-7514	6	2	5340-00-682-1878	58	18	5310-00-809-4085	24	16
6145-00-578-7514	10	27	5945-00-686-6877	5	43	5310-00-809-4085	34	15
6145-00-578-7514	14	34	5940-00-686-6880	1	11	5310-00-809-5997	24	7
6145-00-578-7514	44	18	5940-00-686-6880	59	4	5970-00-810-4054		BULK
6145-00-578-7514		BULK	5935-00-687-1135	14	19	4730-00-812-1333	3	6
5330-00-579-3166	25	8	5315-00-695-4758	57	11	4730-00-812-1333	21	11
2940-00-580-6304	49	3	5315-00-695-4758	57	21	5315-00-812-3766	33	3
5310-00-582-5965	4	4	1055-00-699-0822	57	3	5935-00-813-4716	10	16
5310-00-582-5965	12	9	5961-00-702-5763	7	7	5935-00-814-6724	29	42
5310-00-582-5965	12	19	5940-00-718-1721	15	7	5935-00-816-4802	25	11
5310-00-582-5965	12	37	5940-00-718-1721	16		5935-00-816-4802	43	9
5310-00-582-5965	12	43	5306-00-722-0393	12	46	5935-00-823-0622	10	14
5310-00-582-5965	13	19	5306-00-722-0393	13	26	5340-00-823-5322	10	10
5310-00-582-5965	13	21	5340-00-724-7038	5	9	5340-00-823-5322	44	9
5310-00-582-5965	21	18	5340-00-724-7038	10	7	5306-00-827-7623	57	9
5310-00-582-5965	24	24	5330-00-725-2452	36	16	3120-00-828-4728	55	21
5310-00-582-5965	25	2	5935-00-725-2582	10	18	5340-00-829-0157	57	14
5310-00-582-5965	25	5	5975-00-727-5153	13	43	5365-00-829-0120	45	24
5310-00-582-5965	25	7	5975-00-727-5153	14	5	5360-00-829-5304	45	23
5310-00-582-5965	25	15	5975-00-727-5153	14	8	4730-00-829-5320	45	22
5310-00-582-965	27	48	5975-00-727-5153	40	1	2815-00-829-5353	46	18
5310-00-582-5965	33	8	5940-00-727-5364	14	23	2990-00-829-5696	54	2
5310-00-582-5965	36	7	5310-00-732-0558	11	5	2910-00-829-5701	29	5
5310-00-582-5965	41	2	5310-00-732-0558	17	14	2910-00-829-5701	41	8
5310-00-582-5965	49	25	5310-00-732-0558	22	8	2910-00-829-5702	55	7
5310-00-582-5965	59	3	5310-00-732-0558	24	2	2910-00-830-0154	19	4
5310-00-584-5272	27	10	5310-00-732-0558	34	2	5315-00-831-6576	57	12
5310-00-584-5272	34	22	5310-00-732-0558	58	2	2815-00-833-0589	55	3
5310-00-584-5272	34	35	5310-00-732-0558	58	13	2815-00-833-0599	53	20
4820-00-595-3191	3	10	5310-00-732-0558	58	25	2815-00-833-0610	46	3

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT									
NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	NATIONAL STOCK	FIG. NO.	ITEM NO.	NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	
2815-00-838-0611	46	5	5970-00-912-8789	25	42	5305-00-984-6210	12	15	
4730-00-833-0638	49	18	5970-00-912-8739	BULK		5305-00-984-6210	13	13	
2815-00-833-0655	49	23	5970-00-914-3117	1	13	5305-00-984-6210	37	8	
2815-00-833-0655	54	9	5970-00-914-3117	BULK		5305-00-984-6210	26	20	
2815-00-833-0658	37	1	5961-00-914-9740	8	28	5305-00-984-6216	27	21	
5935-00-834-2008	14	20	5961-00-914-9740	9	28	5305-00-984-6221	8	2	
5935-00-835-7430	44	11	5961-00-914-9740	15	6	5305-00-984-6221	9	2	
5310-00-836-3520	5	59	5940-00-915-9201	7	8	5305-00-984-6221	16	1	
5310-00-836-3520	14	14	5310-00-926-5916	24	14	5305-00-984-6223	25	17	
5310-00-836-3520	29	40	5310-00-926-5916	34	13	5305-00-984-7352	58	16	
5310-00-836-3520	44	7	2815-00-930-2860	46	12	5940-00-988-0317	6	14	
5935-00-837-7930	6	5	2815-00-930-2861	46	16	5340-00-988-1162	10	8	
5315-00-839-2325	10	33	2910-00-930-9367	21	20	5305-00-988-1171	23	2	
5315-00-839-2325	33	2	5030-00-932-1837	45	21	5310-00-994-1670	38	6	
5305-00-841-2681	3	24	5030-00-932-1853	48	6	5310-00-994-1670	39	6	
4730-00-842-2200	17	11	5306-00-932-1886	45	16	5310-00-994-1670	45	9	
4730-00-842-2200	40	20	2990-00-932-4903	55	8	5320-00-994-7076	5	54	
4730-00-842-2201	17	8	2815-00-933-0799	56	10	2815-00-996-8105	45	25	
4730-00-842-2201	18	2	5310-00-934-9751	26	25	4720-00-996-8324	40	19	
4730-00-842-2201	18	5	5310-00-934-9751	27	26	2815-00-998-7275	56	8	
4730-00-842-2201	21	2	5310-00-934-9751	29	6	2940-01-005-6012	49	7	
4730-00-842-2201	21	5	5310-00-934-9751	40	24	4720-01-008-2795	40	3	
5935-00-847-3964	14	7	6210-00-935-6919	5	15	2940-01-008-3007	36	14	
5934-00-847-3964	14	21	6145-00-937-8581	26	45	2910-00-008-3501	50	8	
5935-00-850-5584	25	37	6145-00-937-8581	BULK		2910-01-008-4974	50	8	
5310-00-851-2682	32	8	5310-00-939-2655	30	1	2910-00-008-4975	50	8	
5935-00-851-9080	10	19	2815-00-939-7341	46	23	2530-01-008-4976	50	8	
5961-00-852-7549	8	30	5305-00-942-2196	11	6	5905-01-008-6666	8	21	
5961-00-852-7549	9	30	5305-00-942-2196	17	13	5905-01-008-6666	9	21	
5961-00-853-1065	8	29	5305-00-942-2196	26	9	5940-01-009-4763	12	28	
5961-00-853-1065	9	29	5305-00-942-2196	58	12	5310-01-009-6553	41	6	
5935-00-853-3170	6	6	5305-00-942-2196	58	24	5310-01-009-6553	41	7	
5970-00-857-3335	26	39	5961-00-949-1440	8	12	5306-01-009-6556	45	15	
5970-00-857-3335	27	39	5961-00-949-1440	9	32	5360-01-009-6942	49	28	
5970-00-857-3335	BULK		5940-00-949-3161	14	24	5365-01-009-7064	50	7	
3120-00-868-8241	57	7	2815-00-950-8406	56	6	5330-01-010-2231	51	20	
2910-00-869-5668	47	1	5970-00-954-0561	37	19	5330-01-010-2231	52	20	
3120-00-871-6088	57	22	5305-00-954-8991	13	26	5330-01-010-2240	49	27	
3120-00-871-6089	57	28	3120-00-956-5998	56	9	5310-01-010-2261	45	17	
3120-00-871-6090	57	23	5305-00-958-5246	12	29	5910-01-011-3376	8	23	
3120-00-871-6091	57	25	5305-00-964-0589	28	1	5910-01-011-3376	9	23	
3120-00-871-6092	57	24	5310-00-971-1467	20	10	5935-01-012-3080	13	10	
5330-00-871-6093	55	26	5030-00-971-5750	48	10	5310-01-012-3595	12	47	
3020-00-871-6094	55	4	2815-00-972-8871	46	13	5310-01-012-3595	13	92	
5330-00-871-6097	30	6	2815-00-972-8917	45	10	5310-01-012-3595	29	4	
5330-00-871-6098	36	3	5360-00-972-8977	53	19	5310-01-012-3595	29	8	
5330-00-871-9485	53	5	5330-00-973-8598	50	6	5310-01-012-3595	29	11	
5330-00-871-9486	45	8	5330-00-973-8611	54	6	5310-01-012-3595	31	32	
5975-00-878-3791	2	4	5330-00-982-6572	51	26	5310-01-012-3595	40	23	
5975-00-879-7234	13	6	5310-00-982-4138	23	3	5310-01-012-3595	41	9	
5310-00-880-7744	21	26	5940-00-983-6043	25	19	5310-01-012-3595	58	17	
5310-00-880-7744	29	26	5940-00-983-6065	7	12	5310-01-014-4167	57	10	
5310-00-880-7744	38	14	5940-00-963-6067	15	4	5360-01-022-8815	51	36	
5310-00-880-7744	58	3	5940-00-983-6079	8	4	5360-01-022-8815	52	38	
5310-00-880-7744	58	20	5940-00-983-6079	9	4	5360-01-022-8816	51	29	
5310-00-880-7744	58	36	5940-00-983-6084	14	25	5360-01-022-8816	52	30	
5310-00-880-7746	50	3	5940-00-983-6114	37	14	5365-01-022-8817	51	38	
5310-00-889-2527	21	27	5306-00-983-9476	56	11	5365-01-022-8817	52	40	
5310-00-889-2528	21	19	5305-00-984-4988	8	5	5330-01-022-8874	51	15	
5310-00-889-2528	29	15	5305-00-984-4988	9	5	5330-01-022-8874	52	15	
5310-00-889-2528	37	6	5305-00-984-4992	8	3	5330-01-022-8875	51	25	
5303-00-889-2997	5	58	5305-00-984-4992	9	3	5330-01-022-8875	52	25	
5303-00-889-2997	14	13	5305-00-984-4992	14	11	5330-01-022-8901	51	34	
5303-00-889-2997	29	39	5305-00-984-4992	16	2	5365-01-022-8933	51	30	
5303-00-889-2997	44	6	5305-00-984-4993	15	1	5310-01-022-8943	51	28	
5305-00-889-3000	12	1	5305-00-984-6191	5	34	5310-01-023-0709	51	31	
5305-00-889-3000	13	4	5305-00-984-6191	5	37	5315-01-023-1753	51	39	
5305-00-889-3000	14	1	5305-00-984-6191	5	41	2910-01-023-7345	51	35	
5305-00-889-3000	14	3	5305-00-984-6191	7	1	2910-01-023-7345	52	37	
5305-00-889-3001	7	10	5305-00-984-6193	5	1	5910-01-023-8228	8	33	
5305-00-889-3001	15	2	5305-00-984-6193	5	7	5910-01-023-8228	9	33	
5920-00-892-9311	37	18	5305-00-984-6193	5	44	5340-01-024-1726	51	27	
2910-00-893-6402	21	22	5305-00-984-6193	5	60	5305-01-024-2251	51	17	
5355-00-899-9014	5	20	5305-00-984-6195	5	56	5305-01-024-2251	52	17	
3740-00-902-1479	3	32	5305-00-984-6195	14	15	5310-01-024-6298	51	33	
3740-00-902-1481	3	25	5305-00-984-6195	26	6	5970-01-024-6392	25	27	
5310-00-903-3996	58	4	5305-00-984-6195	27	6	5970-01-024-6392	29	45	
5999-00-909-3751	59	8	5305-00-984-6195	37	12	5365-01-027-4982	49	9	
4730-00-909-8627	22	2	5305-00-984-6210	5	28	2910-01-031-9441	51	14	
4730-00-909-8627	22	4	5305-00-984-6210	10	1	2910-01-031-9441	52	14	

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	NATIONAL STOCK	FIG. NO.	ITEM NO.	NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
4730-01-032-2363	51	24	5180-01-048-8602	60	2	3120-01-049-3981	29	15
4730-00-032-2362	52	24	5180-01-048-8603	60	3	5310-01-049-4076	4	5
4710-01-035-1406	42	10	4730-01-048-8641	40	28	5310-01-049-4076	32	9
4710-01-035-1407	42	9	2920-01-048-8661	33	9	5310-01-049-4077	26	11
4710-01-035-1408	42	11	2815-01-048-8667	46	22	3110-01-049-4379	26	13
4710-01-035-1409	42	8	2815-01-048-8705	36	17	2910-01-049-4412	41	4
6620-01-037-9601	40	25	4720-01-048-8805	40	3	4710-01-049-4719	40	27
6115-01-037-9650	8		2920-01-048-8867	46	9	5305-01-049-5437	31	5
6880-01-038-3719	3	16	2815-01-048-8866	30	5	5305-01-049-5438	45	4
	46	9	4720-01-048-9074	40	2	4730-01-049-5820	42	15
2518-01-038-4370	46		2920-01-048-9075	37	23	5305-01-049-6337	38	5
2910-01-038-5250	50		2815-01-048-9078	53	4	5305-01-049-6238	38	13
2990-01-038-6251	29	32	2815-01-048-9109	45	14	5305-01-049-6239	49	12
2920-01-038-5252	37	7	4710-01-048-9169	3	33	5330-01-049-6263	45	19
2990-01-038-5275	30	3	2920-01-048-9386	43	20	2990-01-049-6402	41	12
2815-01-038-5281	46	17	6880-01-048-9596	48	1	5306-01-049-6461	33	10
2815-01-038-5282	56	7	2815-01-048-9604	46	21	5340-01-049-6946	42	13
5977-01-038-5989	33	16	4710-01-048-9620	3	12	5307-01-049-8118	50	10
6115-01-038-6729	26	19	2920-01-048-9694	36	3	5305-01-049-8163	51	5
8115-01-038-6729	27	20	2920-01-048-9694	39	3	5310-01-049-8163	52	5
6115-01-038-6730	25	16	4710-01-048-9697	40	32	5310-01-049-8238	12	25
6625-01-038-6626	5	19	4730-01-048-9731	49	21	5320-01-049-8263	4	1
6625-01-038-6829	5	18	4730-01-048-9731	53	18	5320-01-049-8263	5	48
6625-01-038-6869	5	17	2920-01-048-9774	44	3	5310-01-049-8263	5	50
2910-01-038-7815	57		2920-01-048-9790	43	6	5320-01-049-8263	12	12
5930-01-039-3140	49	15	2815-01-048-9863	55	20	5320-01-049-8263	12	21
5330-01-039-6721	31	35	3020-01-048-9968	51	32	5320-01-049-8263	14	39
2920-01-040-0306	36		5310-01-048-9981	20	8	5310-01-049-8263	14	39
5330-01-040-3834	57		5360-01-049-0381	49	22	5320-01-049-8263	14	43
2920-01-040-5546	33		5360-01-049-0383	29	10	5305-01-049-9126	29	17
4730-01-043-5999	42	5	5340-01-049-0396	3	3	5305-01-049-9126	29	21
5999-01-043-7902	26	31	6110-01-049-0429	6		5306-01-049-9127	1	18
5999-01-043-7902	27	32	2990-01-049-0158	36	18	5306-01-049-9128	3	4
5999-01-043-9111	26	30	5940-01-049-0533	29	43	5305-01-049-9137	58	41
5999-01-043-9111	27	31	5940-01-049-0534	43	10	5310-01-049-9170	35	2
5355-01-044-6442	3	18	5940-01-049-0535	43	11	5310-01-049-9173	11	2
2910-01-044-8234	3	20	5940-01-049-0536	44	17	5310-01-049-9176	58	38
2910-01-044-8236	3	5	5940-01-049-0537	37	18	5340-01-049-9556	2	3
5340-01-046-0134	12	6	4730-01-049-0545	42	7	5970-01-049-9571	26	40
6625-01-046-5763	5	46	5360-01-049-0546	41	11	5970-01-049-9571	27	40
2815-01-046-5862	34	28	2990-01-049-0578	51	13	5870-01-049-9571	BULK	
2990-01-046-5664	10	32	2990-01-049-0578	52	13	5950-01-049-9889	12	41
5905-01-046-6851	13	1	5340-01-049-0689	24	29	5970-01-050-0287	28	23
5930-01-046-6949	5	23	5307-01-049-0716	35	8	5970-01-050-0287	27	24
2910-01-046-8645	20		4730-01-049-0746	21	15	5925-01-050-0484	13	72
6145-01-047-0530	1	4	4730-01-049-0746	42	14	5310-01-050-0489	26	2
6145-01-047-0530	1	8	2815-01-049-0823	35	3	5310-01-050-0489	27	2
6145-01-047-0530	1	12	5970-01-049-0960	26	24	5950-01-050-0578	12	40
6145-01-047-0530	BULK		5970-01-049-0960	27	25	5305-01-050-1105	31	11
2910-01-047-2012	51		5970-01-049-0961	12	7	5305-01-050-1106	31	14
9905-01-047-5578	58	33	6115-01-049-0966	7		5305-01-050-1106	40	14
9905-01-047-5579	58	45	6150-01-049-0968	33	13	5305-01-050-1107	38	1
9905-01-047-5580	5	49	6115-01-049-0973	26	4	5305-01-050-1107	39	1
9905-01-047-5581	12	5	6115-01-049-0973	27	4	5305-01-050-1307	51	4
9905-01-047-5582	12	23	6115-01-049-0974	26	5	5310-01-050-1307	52	4
9905-01-047-5583	58	46	6115-01-049-0974	27	5	5310-01-050-1309	29	27
9905-01-047-8347	14	40	6140-01-049-1007	58	40	5310-01-050-1311	38	2
9905-01-047-8348	14	42	6140-01-049-1019	1	16	5310-01-050-1311	39	2
9905-01-047-8349	14	4	2990-01-049-1186	38	17	5306-01-050-1490	31	31
2815-01-048-0328	57	1	4140-01-049-1187	38	19	5315-01-050-1614	27	19
2815-01-048-0329	46	11	2815-01-049-1189	40		5340-01-050-1865	28	3
2815-01-048-0330	57	8	2815-01-049-1169	40	11	2910-01-050-2829	41	10
9905-01-048-1370	12	13	2910-01-049-1192	57		5305-01-050-3733	28	6
9905-01-048-1370	12	22	4820-01-049-1322	42	16	5305-01-050-3733	28	8
4730-01-048-3951	47	7	2815-01-049-1446	51	21	5305-01-050-3733	29	14
2815-01-048-5574	53		6105-01-049-1905	33	25	5305-01-050-3733	31	1
2815-01-048-5579	46	20	4920-01-049-1906	42	12	5305-01-050-3733	31	16
2920-01-048-5969	33	1	6115-01-049-2866	24	25	5305-01-050-3733	31	19
2920-01-048-6022	33	24	5975-01-049-2927	26	33	5305-01-050-3733	31	21
2910-01-048-6549	51	18	4710-01-049-3041	40	30	5305-01-050-3733	31	23
2910-01-058-6549	51	18	4730-01-049-3083	50	1	5305-01-050-3733	40	8
2815-01-048-6550	57		2920-01-049-3216	43	3	5305-01-050-3733	40	8
2815-01-048-6551	57		5315-01-049-3923	55	5	5305-01-050-3733	44	4
2910-01-048-6577	33	23	5315-01-050-3923	57	4	5305-01-050-3733	44	22
2940-01-048-6721	36	15	2815-01-049-3958	40	10	5305-01-050-3733	53	21
2910-01-048-7100	57		5305-01-049-3973	51	41	5305-01-050-3786	43	7
2990-01-048-7646	30		5305-01-049-3973	52	42			

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.	NATIONAL STOCK	FIG. NO.	ITEM NO.	NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
5305-01-050-3787	37	21	2910-01-053-4894	47	1	5310-01-095-6943	27	13
5305-01-050-3792	55	22	4810-01-053-5337	21	8	6695-01-095-7044	5	17
5305-01-050-3794	29	37	2920-01-053-6463	33	12	6625-01-095-7045	5	46
5310-01-050-3801	38	16	5330-01-053-6904	57		6110-01-095-7440	9	
5310-01-050-3802	26	2	5310-01-053-6931	29	35	2815-01-095-7453	34	28
5310-01-050-3803	36	12	5340-01-053-7130	5	55	6115-01-096-5343	25	
5310-01-050-3804	37	10	5340-01-053-7130	13	16	5310-01-099-4357	40	
5310-01-050-3806	46	2	5340-01-053-7130	BULK		6115-01-100-4996	10	
5310-01-050-3807	53	3	5977-01-053-7982	33	17	6115-01-100-8397	27	33
5305-01-050-3812	44	1	5315-01-053-9489	51	1	5950-01-100-8400	12	41
5305-01-050-3818	31	27	5315-01-053-9489	52	1	5307-01-102-3244	43	2
5315-01-050-1614	27	19	4730-01-053-9910	40	22	5340-01-102-8417	10	31
5315-01-050-4949	55	1	3120-01-054-2636	36	12	2910-01-107-7004	46	4
5315-01-050-4948	55	14	5360-01-054-2920	43	23	9905-01-108-0529	5	64
5315-01-050-4948	55	17	2920-01-054-3829	33	15	6625-01-110-6629	5	18
5315-01-050-4949	57	5	5981-01-054-4151	26	28	5910-01-177-7297	12	33
5305-01-050-4979	54	3	5961-01-054-4151	27	29	9905-01-120-8726	59	14
6115-01-050-5486	25		5305-01-054-4517	51	7	9505-01-121-4988	5	63
6115-01-050-5487	28	32	5305-01-054-4517	52	7	6115-01-122-9566	59	
5305-01-050-6086	31	7	5940-01-054-6954	1	5	4730-01-126-1273	17	5
5340-01-050-6067	36	2	5940-01-054-6954	1	7	5340-01-129-8955	31	10
5305-01-050-6068	51	43	5940-01-054-6954	5	4	5340-01-129-8955	44	20
5305-01-050-6122	57	26	6115-01-054-9637	15		5940-01-140-8676	44	16
5340-01-050-6186	24	30	5950-01-055-1266	5	39	5365-01-143-6869	55	11
5340-01-050-6189	31	34	5315-01-055-3651	43	26	5975-01-143-7340	2	5
5325-01-050-6669	25	39	2990-01-055-4102	36	7	5305-01-145-0808	55	10
5961-01-050-7048	26	27	5940-01-055-8403	13	57	5315-01-145-5569	26	18
5961-01-050-7048	27	28	5940-01-055-8403	13	62	6915-01-149-1272	1	27
5950-01-051-0124	12	33	5940-01-055-8403	13	66	5930-01-153-2304	13	37
6150-01-051-0145	34	10	5940-01-055-8403	13	70	5905-01-157-1814	18	4
6110-01-051-0178	5		5930-01-055-9251	5	25	5905-01-157-1815	13	1
6110-01-051-0348	5	47	5340-01-056-0033	51	6	5340-01-159-2730	33	19
6115-01-051-0473	26		5340-01-056-0033	52	6	5340-01-159-8154	52	28
5365-01-051-0586	26	3	5305-01-056-2108	12	38	4730-01-159-8732	52	44
5365-01-051-0688	27	3	4730-01-056-6262	58	10	5340-02-263-2309	52	26
5930-01-051-2775	13	37	5930-01-056-8339	13	15	5340-01-163-5674	52	27
5305-01-051-3197	26	15	5306-01-057-4233	19	2	5310-01-165-2490	52	29
5305-01-051-3197	27	16	3120-01-057-9398	29	31	3020-01-163-7882	52	34
2920-01-051-3807	43	22	5940-01-057-9594	36	10	2815-01-165-1211	56	1
9905-01-051-4165	4	2	6115-01-058-1119	25	32	5340-01-165-2611	31	17
6115-01-051-4716	25	40	5315-01-058-5088	54	10	5935-01-165-6777	59	12
6115-01-051-4717	24	12	5340-01-059-5483	24	18	9905-01-167-1647	4	2
2920-01-051-7896	43	12	5340-01-059-5483	34	17	5365-01-168-5417	55	12
5310-01-051-8069	29	9	5340-01-060-7115	57	13	3020-01-170-0828	55	13
5310-01-051-8089	29	12	5340-01-060-7739	49	26	2910-01-171-6792	52	
5330-01-051-8118	57	6	5305-01-061-4891	39	5	5330-01-174-5073	52	
5330-01-051-8129	57	17	5905-01-061-5551	8	9	5340-01-175-8894	39	
5360-01-051-9813	29	33	5310-01-061-7919	44	3B	4330-01-182-6584	19	8
3120-01-051-9936	33	14	5365-01-061-9027	54	1	5330-01-183-1287	52	36
5330-01-052-0042	54	11	5930-01-062-0690	3	15	2910-01-183-6610	52	21
2920-01-052-0362	43	29	2910-01-063-3144	21	21	9905-01-189-7107	12	14
2910-01-052-1086	51	37	5905-01-062-5861	9	8	6115-01-190-3362	24	25
2910-01-052-1086	52	39	5905-01-062-5861	9	9	2815-01-190-4178	39	13
5330-01-052-1209	30	4	2805-01-063-7627	55	18	5355-01-191-4668	29	18
5970-01-052-1312	26	47	5340-01-064-1482	9	2	5355-01-191-4668	29	22
5970-01-052-1314	26	46	6110-01-064-2245	12		2910-01-193-5957	52	32
2815-01-052-2733	46	15	2930-01-060-7718	29	34	6115-01-193-7673	12	3
2910-01-052-4954	33	22	5365-01-066-9658	57	18	6115-01-193-7683	1	9
5360-01-052-5733	43	21	5365-01-066-9659	57	18	3120-01-195-5683	52	33
4730-01-052-6015	3	7	5925-01-067-2928	13	3	5340-01-199-2193	23	4
4730-01-052-6015	21	12	5365-01-067-6988	50	9	5330-01-200-4808	49	2
2815-01-052-9676	55	25	5365-01-070-8637	57	18	5310-01-203-9225	24	7
5950-01-052-9854	5	36	5365-01-071-0612	57	18	5910-01-204-3138	37	17
4520-01-053-0233	29	46	5360-01-072-8832	29	13	5935-01-207-7213	59	
5310-01-053-0921	45	5	5330-01-073-0856	40	13	9905-01-211-6843	5	51
5340-01-053-1201	30	2	5310-01-077-1016	43	1	5925-01-214-5416	13	42
5310-01-053-1762	51	2	2930-01-081-0591	40	12	3110-01-214-8361	26	12
5310-01-053-1762	51	8	2990-01-085-2554	29		3110-01-214-8361	27	12
5310-01-053-1762	51	11	4720-01-086-0903	40	2A	4720-01-215-0816	17	7
5310-01-053-1762	52	2	5340-01-086-2049	17	2	5340-01-215-7197	12	10
5310-01-053-1762	52	8	3120-01-086-3942	29	16	5975-01-225-0460	5	30
5310-01-053-1762	52	11	5305-01-087-1082	31	25	6145-01-226-9164		
5330-01-053-2917	49	32	5925-01-097-4925	13	72	2940-01-228-5773	18	
3210-01-053-2947	41	16	5310-01-088-3528	14	47	5340-01-223-8305	5	33
2910-01-053-5233	19		5961-01-092-9505	6	15	5930-01-238-3788		
2990-01-053-5235	29		5961-01-095-6941	16		2940-01-188-8200	23	5
2910-01-053-5236	50	8	5310-01-095-6942	27	11	2940-01-244-1526	23	1

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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
AG49	11587	36	5	GU201024	01843	51	27
AH78408	01843	47	14	GU8546	01843	52	32
AN816-5-4B	88044	21	7	GU8547	01843	52	28
AN3-4A	88044	12	46	HP8914B	01843	51	21
AN3-4A	88044	13	26	HD8914B	01843	52	21
AN3102A16S	71468	59	7	HG8510	01843	51	46
AN565A428H20	88044	41	17	HG85149	01843	52	45
AN816-5-4	88044	3	27	HP8545A	01843	51	35
AN960B516	88044	48	8	HP8545A	01843	52	37
ASTM-A228-048D1AX2 3/4	81346	17	3	HP8549	01843	51	18
AW-4874	10582	13	1	HR5	06004	12	17
B0853-1	01843	50	8	HR5	06004	31	6
B0853-10	01843	50	8	HT1-20	76005	58	18
B0853-11	01843	50	8	JANLN3026B	81349	8	29
B0853-12	01843	50	8	JANLN3026B	81349	9	29
B0853-13	01843	50	8	JANLN4246	81349	8	28
B0853-14	01843	50	8	JANLN4246	81349	9	28
B0853-15	01843	50	8	JANLN4246	81349	15	6
B0853-16	01843	50	8	JANLN4249	81349	16	6
B0853-2	01843	50	8	JAN2N1711	81349	8	31
B0853-3	01843	50	8	JAN2N1711	81349	9	31
B0853-4	01843	50	8	JAN2N2905	81349	8	32
B0853-5	01843	50	8	JAN2N2905	81349	9	32
B0853-6	01843	50	8	JAN2N3584	81349	8	7
B0853-7	01843	50	8	JAN2N3584	81349	9	7
B0853-8	01843	50	8	JW1177-155L2-14	81348	26	45
B0853-9	01843	50	8	JW1177-155L2-14	81348	BULK	
B686	06288	6	15	JW1177-155L2-18	81348	25	46
CD3-Z142-1	74193	13	72	JW1177-155L2-18	81348	27	45
CD3-Z75-5	74193	13	72	JW1177-155L2-18	81348	BULK	
CH6PL	73370	49	3	JW1177-155L2-22	81349	25	24
CP7829	01843	47	9	JW1177-155L2-22	81349	BULK	
CP851	01843	51	33	J12021-4	76005	24	18
CP852	01843	51	22	J12021-4	76005	34	17
CP852	01843	52	22	J7766-10	76005	24	19
CU8513A	01843	51	16	KAK00-3851	18265	23	
CU8513A	01843	52	16	KT85149	01843	52	
CU8514A	01843	51	14	KT85166	01843	57	
CU8514A	01843	52	14	KYX00-4504	18265	23	11
CVC2558-4	80387	25	42	LK859	01843	51	13
C1125PL	73370	19	6	LK859	01843	52	13
C5405X4	79470	49	17	LS-29385	94034	3	15
C7956-1420-3B	78553	14	47	M-1423-T4-S2	74400	49	15
FA1493FFF3000	01276	17	1	MCH1074A	19728	33	11
FA1776HH0192	00624	40	3	MCZ101	19728	33	13
FA3112HH0222	00624	40	2	MDL2012JS	19728	33	16
FFR556-12-3E1527-1-2	81348	25	29	MDL3130A	19728	33	23
FFR85-2-10PGRSCADPL1/4-2UNC2A7	81348	27	47	MDT1052A	19728	33	12
FFR85-2-8-10P7/16-10UNF2A6	81348	24	13	MEC20AS	19728	33	10
FFR85-2-8-10P7/16-20UNF2A6	81348	34	12	MHJ2133	19728	33	24
FFR92-2-10P10-24UNC2A1-2	81348	26	15	MHN1064A	19728	33	17
FFR92-2-10P10-24UNC2A1-2	81348	27	16	MHP2037	19728	33	15
FI8532	08143	52	44	MHP7101T	19728	33	
FI858	01843	51	24	MIL-C-5756	81349	1	4
FI859	08143	52	24	MIL-C-5756	81349	1	8
FNN26G1	81349	37	16	MIL-C-5756	81349	1	12
FVR4006-19728	19728	37	7	MIL-C-5756	81349	BULK	
FWA3001	79575	37	23	MIL-I-22834D100-53	81349	25	26
FWA3003	79575	38	3	MIL-I-3190	81349	26	38
FWA3003	79575	39	3	MIL-I-3190	81349	BULK	
FWG06-5128	18265	23	5	MIL-T-55155-20	81349	7	8
F02A32V15A	81349	37	15	MILH13444-1-3-4	81349	48	14
FL125-QN	73370	19		MILH8794-4	81349	17	12
GAH00-1068	18265	23	1	MILH8794-4	81349	40	21
GAL100282	01843	51	25	MILH8794-4	81349	BULK	
GAL100282	01843	52	25	MILH8794-5	81349	17	9
GAL1085	01843	51	15	MILH8794-5	81349	18	3
GAL1085	01843	52	15	MILH8794-5	81349	18	6
GAL1145	01843	51	26	MILH8794-5	81349	21	3
GAL1182	01843	52	26	MILH8794-5	81349	21	6
GAL1194	01843	51	20	MILH8794-5	81349	BULK	
GAL1194	01843	52	20	MILLI003190/1-130AA 3-8	81349	BULK	
GA7615	01843	51	42	MILLI003190/1-130AA 3-8	81349	25	42
GA7615	01843	52	43	MILLI003190/1-130AA0	81349	25	40
GA7617	01843	51	44	MILLI003190/1-130AA0	81349	BULK	
GA8511	01843	51	34	MILLI003190/1-130AA1	81349	25	42
GA8527	01843	52	34	MILLI003190/1-130AA1	81349	BULK	
GE851	01843	51	32	MILLI003190/1-130AA14	81349	26	41
GE8534	01843	52					

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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
MILIO03190/1-130AA14	81349	BULK		MS24587-4	96906	17	11
MILIO03190/1-130AA18	81349	37	19	MS24587-4	96906	40	20
MILIO03190/1-130AA18	81349	BULK		MS24587-5	96906	17	8
MILIO03190/1-130AA2	81349	26	39	MS24587-5	96906	18	2
MILIO03190/1-130AA2	81349	27	39	MS24587-5	96906	18	5
MILIO03190/1-130AA2	81349	BULK		MS24587-5	96906	21	2
MILIO03190/1-130AA4	81349	26	44	MS24587-5	96906	21	5
MILIO03190/1-130AA4	81349	27	44	MS24665-132	96906	10	33
MILIO03190/1-130AA4	81349	BULK					
MILIO03190/1-130AA5	81349	37	26	MS25017-7 1/2	96906	5	27
MILIO03190/1-130AA5	81349	BULK		MS25036-102	96906	25	22
MILIO03190/1-130AA6	81349	25	27	MS25036-105	96906	36	9
MILIO03190/1-130AA6	81349	29	45	MS25036-106	96906	6	11
MILIO03190/1-130AA6	81349	BULK		MS25036-106	96906	14	31
MILIO03190/1-130AA7	81349	25	44	MS25036-106	96906	25	12
MILIO03190/1-130AA7	81349	BULK		MS25036-106	96906	37	24
MILIO03190/1-130AA8	81349	27	41	MS25036-106	96906	44	13
MILIO03190/1-130AA8	81349	BULK		MS25036-107	96906	6	8
MIL115126-007THK3-4W	81349	26	48	MS25036-107	96906	14	30
MIL115126-007THK3-4W	81349	BULK		MS25036-108	96906	13	33
MIL1191IWN007THK	81349	26	40	MS25036-108	96906	14	28
MIL119166IND007THK	81349	27	40	MS25036-108	96906	26	35
MIL119166INWD007THK	81349	BULK		MS25036-108	96906	27	36
MILR11461-2-2	81349	2	4	MS25036-108	96906	44	14
MILR17343-1-4	81349	5	6	MS25036-112	96906	6	7
MILR17343-1-4	81349	BULK		MS25036-112	96906	10	21
MILTS5164-2-38TB6	81349	14	25	MS25036-112	96906	13	34
MILTS5164-4-40TB19	81349	8	4	MS25036-112	96906	14	32
MILTS5164-4-40TB19	81349	9	4	MS25036-112	96906	44	12
MILTS5164-4-40TB4	81349	7	12	MS25036-113	96906	10	22
MILTS5164-4-40TB6	81349	15	4	MS25036-115	96906	13	34
MILTS5164-4-40TB6	81349	16	4	MS25036-115	96906	14	9
MILW83L2-22	81349	25	24	MS25036-115	96906	14	27
MILY1140CLASSCFORM3SLEEVECCA	81349	25	50	MS25036-117	96906	25	35
MILY1140CLASSCFORM3SLEEVECCA	81349	27	34	MS25036-123	96906	13	45
MILY1140CLASSCFORM3SLEEVECCA	81349	BULK		MS25036-123	96906	13	49
MILY1140C3ECCA 1-8	81349	25	50	MS25036-123	96906	13	53
MILY1140C3ECCA 1-8	81349	BULK		MS25036-123	96906	13	61
MIL13444-1-3-4	81349	BULK		MS25036-123	96906	13	65
MP41A	19728	33	21	MS25036-123	96906	13	69
MR1034A	04713	7	7	MS25036-127	96906	32	3
				MS25036-127	96906	59	5
MS15795-813	96906	1	15	MS25036-153	96906	6	9
MS15795-917	96906	12	27	MS25036-153	96906	10	23
MS17131-5	96906	54	8	MS25036-153	96906	13	32
MS17829-4C	96906	41	13	MS25036-153	96906	14	29
MS18154-58	96906	18	8	MS25036-154	96906	6	10
MS18154-58	96906	22	6	MS25036-156	96906	14	26
MS18154-58	96906	32	6	MS25189-119	96906	1	11
MS18154-58	96906	35	4	MS25206-243	96906	5	37
MS18154-58	96906	55	23	MS25244-P-15	96906	13	3
MS18154-60	96906	11	6	MS25251-12	96906	10	11
MS18154-60	96906	17	13	MS25251-12	96906	44	10
MS18154-60	96906	26	9	MS25251-16	96906	10	10
MS18154-60	96906	58	12	MS25251-16	96906	44	9
MS18154-60	96906	58	24	MS25251-8	96906	10	12
MS20392-2C15	96906	33	3	MS25251-8	96906	25	33
MS20392-2C21	96906	10	34	MS25471-14	96906	26	36
MS20427-4C4	96906	5	52	MS25471-14	96906	27	37
MS20427-4C4	96906	14	45	MS25471-14	96906	BULK	
MS20613-4P4	96906	5	54	MS25471-18	96906	25	21
MS20613-4P5	96906	13	16	MS25471-18	96906	BULK	
MS20822-4-4B	96906	3	14	MS25471-8	96906	25	38
MS21042-08	96906	26	7	MS25471-8	96906	BULK	
MS21042-08	96906	27	7	MS27040-10	96906	23	3
MS21042-5	96906	3	1	MS27144-2	96906	6	4
MS21236-2	96906	58	11	MS27183-10	96906	13	24
MS21318-14	96906	58	32	MS27183-10	96906	27	49
MS21318-14	96906	58	44	MS27183-10	96906	41	14
MS21318-14	96906	59	13	MS27183-11	96906	31	2
MS21318-21	96906	12	4	MS27183-12	96906	3	2
MS21333-111	96906	37	11	MS27183-12	96906	50	5
MS21333-113	96906	10	8	MS27183-12	96906	53	16
MS21333-69	96906	10	5	MS27183-14	96906	24	4
MS21333-72	96906	10	3	MS27183-14	96906	34	4
MS21333-76	96906	5	9	MS27183-14	96906	34	8
MS21333-76	96906	10	7	MS27183-14	96906	35	11
MS21333-98	96906	37	27	MS27183-16	96906	24	16
MS24166D1	96906	5	43	MS27183-16	96906	34	15
MS24532-2	96906	5	13	MS27183-17	96906	24	7
				MS27183-41	96906	26	8

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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
MS27183-41	96906	27	8	MS35206-263	96906	10	1
MS27183-42	96906	13	28	MS35206-263	96906	12	15
MS27183-42	96906	26	16	MS35206-263	96906	13	13
MS27183-42	96906	26	22	MS35206-263	96906	37	8
MS27183-42	96906	27	17	MS35206-269	96906	26	20
MS27183-42	96906	27	23	MS35206-269	96906	27	21
MS28471-4-0202	96906	40	19	MS35206-285	96906	23	2
MS28741-4-0490	96906	17	10	MS35214-38	96906	13	30
MS28741-5-0130	96906	21	1	MS35214-53	96906	13	26
MS28741-5-0170	96906	18	1	MS35273-45	96906	13	38
MS28741-5-0354	96906	21	4	MS35333-113	96906	12	26
MS28741-5-2992	96906	17	7	MS35333-40	96906	31	28
MS28775-233	96906	25	8	MS35335-33	96906	44	2
MS3057-4A	96906	10	24	MS35335-34	96906	58	5
MS3100R10SL3P	96906	29	42	MS35335-34	96906	58	9
MS3100R10SL3S	96906	14	19	MS35335-35	96906	58	26
MS3100R20-18P	96906	44	11	MS35335-60	96906	3	26
MS3100R20-22P	96906	6	5	MS35336-27	96906	12	30
MS3100R22-14S	96906	14	20	MS35338-43	96906	13	27
MS3100R24-10P	96906	14	7	MS35338-43	96906	26	26
MS3100R24-10P	96906	14	21	MS35338-43	96906	27	27
MS3100R32-7P	96906	6	6	MS35338-43	96906	37	22
MS3101R10SL3P	96906	43	9	MS35338-43	96906	51	3
MS3106R10SL3P	96906	25	11	MS35338-43	96906	51	9
MS3106R10SL3S	96906	10	16	MS35338-43	96906	51	12
MS3106R20-18S	96906	10	18	MS35338-43	96906	52	3
MS3106R20-22S	96906	10	20	MS35338-43	96906	52	9
MS3106R22-14P	96906	10	14	MS35338-43	96906	52	12
MS3106R24-10S	96906	25	37	MS35338-44	96906	4	4
MS3106R32-7S	96906	10	19	MS35338-44	96906	12	9
MS3108R10SL3S	96906	10	17	MS35338-44	96906	12	19
MS3367-1-9	96906	6	16	MS35338-44	96906	12	37
MS3367-1-9	96906	10	13	MS35338-44	96906	12	43
MS3367-1-9	96906	14	18	MS35338-44	96906	13	19
MS3367-1-9	96906	26	42	MS35338-44	96906	13	21
MS3367-1-9	96906	44	15	MS35338-44	96906	21	18
MS3367-4-9	96906	13	43	MS35338-44	96906	24	24
MS3367-4-9	96906	14	5	MS35338-44	96906	25	2
MS3367-4-9	96906	14	8	MS35338-44	96906	25	5
MS3367-4-9	96906	40	1	MS35338-44	96906	25	7
MS3367-5-9	96906	25	20	MS35338-44	96906	25	15
MS3420-4	96906	10	25	MS35338-44	96906	27	48
MS35000-3	96906	1	17	MS35338-44	96906	33	8
MS35058-22	96906	5	24	MS35338-44	96906	36	7
MS35190-289	96906	12	29	MS35338-44	96906	41	2
MS35191-278	96906	58	16	MS35338-44	96906	49	25
MS35206-215	96906	5	58	MS35338-44	96906	59	3
MS35206-215	96906	14	13	MS35338-45	96906	2	2
MS35206-215	96906	29	39	MS35338-45	96906	22	10
MS35206-215	96906	44	6	MS35338-45	96906	38	15
MS35206-228	96906	8	5	MS35338-45	96906	40	6
MS35206-228	96906	9	5	MS35338-45	96906	45	2
MS35206-230	96906	12	1	MS35338-45	96906	48	4
MS35206-230	96906	13	4	MS35338-45	96906	49	13
MS35206-230	96906	14	1	MS35338-45	96906	50	4
MS35206-230	96906	14	3	MS35338-45	96906	53	7
MS35206-231	96906	7	10	MS35338-45	96906	53	11
MS35206-231	96906	15	2	MS35338-45	96906	53	15
MS35206-232	96906	8	3	MS35338-45	96906	58	8
MS35206-232	96906	9	3	MS35338-45	96906	58	21
MS35206-232	96906	14	11	MS35338-45	96906	58	37
MS35206-232	96906	16	2	MS35338-45	96906	59	11
MS35206-233	96906	15	1	MS35338-46	96906	11	4
MS35206-234	96906	8	2	MS35338-46	96906	17	15
MS35206-234	96906	9	2	MS35338-46	96906	18	9
MS35206-234	96906	16	1	MS35338-46	96906	22	7
MS35206-236	96906	25	17	MS35338-46	96906	24	3
MS35206-243	96906	5	34	MS35338-46	96906	24	27
MS35206-243	96906	5	41	MS35338-46	96906	26	10
MS35206-243	96906	7	1	MS35338-46	96906	32	7
MS35206-245	96906	5	1	MS35338-46	96906	34	3
MS35206-245	96906	5	7	MS35338-46	96906	34	7
MS35206-245	96906	5	44	MS35338-46	96906	35	5
MS35206-245	96906	5	60	MS35338-46	96906	35	10
MS35206-247	96906	5	56	MS35338-46	96906	43	5
MS35206-247	96906	14	15	MS35338-46	96906	55	24
MS35206-247	96906	26	6	MS35338-46	96906	58	14
MS35206-247	96906	27	6	MS35338-46	96906	58	29
MS35206-247	96906	37	12	MS35338-47	96906	24	6
MS35206-263	96906	5	28	MS35338-47	96906	24	15

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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
MS35338-47	96906	32	5	MS90725-10	96906	27	1
MS35338-47	96960	34	14	MS90725-10	96906	36	6
MS35338-47	96906	37	2	MS90725-113	96906	34	21
MS35338-47	96906	53	2	MS90725-113	96906	34	23
MS35338-48	96906	27	10	MS90725-13	96906	24	28
MS35338-48	96906	34	22	MS90725-13	96906	27	4A
MS35338-48	96906	34	25	MS90725-13	96906	26	4A
MS35338-61	96906	13	39	MS90725-14	96906	25	4
MS35426-25	96906	43	1	MS90725-29	96906	53	6
MS35489-42	96906	26	29	MS90725-31	96906	48	7
MS35489-42	96906	27	30	MS90725-32	96906	22	9
MS35645-1	96906	3	19	MS90725-32	96906	40	5
MS35650-302	96906	26	25	MS90725-32	96906	48	3
MS35650-302	96906	27	26	MS90725-33	96906	21	25
MS35650-302	96906	29	6	MS90725-34	96906	53	14
MS35650-302	96906	40	24	MS90725-34	96906	58	7
MS35691-17	96906	32	8	MS90725-34	96906	58	19
MS35782-4	96906	19	7	MS90725-34	96906	59	9
MS35782-4	96906	20	4	MS90725-36	96906	22	9
MS35802-2	96906	49	3	MS90725-36	96906	45	1
MS35823-6C	96906	5	55	MS90725-36	96906	53	10
MS35823-6C	96906	13	17	MS90725-36	96906	53	13
MS35823-6C	96906	BULK		MS90725-38	96906	36	1
MS39162-7	96906	40	4	MS90725-39	96906	49	11
MS39231-7	96906	30	7	MS90725-40	96906	2	1
MS45904-68	96906	21	19	MS90725-40	96906	58	35
MS45904-68	96906	29	15	MS90725-5	96906	25	1
MS45904-68	96906	37	6	MS90725-6	96906	12	8
MS45904-72	96906	21	27	MS90725-6	96906	12	18
MS45904-76	96906	11	7	MS90725-6	96906	12	35
MS45904-76	96906	34	5	MS90725-6	96906	12	42
MS45904-76	96906	34	9	MS90725-6	96906	13	18
MS51095-416	96906	28	1	MS90725-6	96906	41	1
MS51504A4	96906	49	17	MS90725-62	96906	34	6
MS51504B5-4	96906	18	7	MS90725-62	96906	35	9
MS51875-3	96906	49	16	MS90725-62	96906	43	4
MS51879-4	96906	42	5	MS90725-64	96906	11	1
MS51952-2	96906	21	10	MS90725-64	96906	24	1
MS51957-26	96906	3	17	MS90725-64	96906	34	1
MS51967-14	96906	34	24	MS90725-64	96906	58	27
MS51967-2	96906	12	34	MS90725-7	96906	12	36
MS51967-2	96906	12	44	MS90725-7	96906	21	16
MS51967-2	96906	13	22	MS90725-8	96906	24	22
MS51967-2	96906	21	17	MS90725-8	96906	25	6
MS51967-2	96906	24	23	MS90725-8	96906	37	4
MS51967-2	96906	27	52	MS90725-8	96906	59	1
MS51967-2	96906	37	5	MS90725-16	96906	25	4
MS51967-2	96906	59	2	MS90725-89	96906	24	5
MS51967-5	96906	21	26	MS90725-89	96906	53	1
MS51967-5	96906	29	26	MS90725-90	96906	24	5
MS51967-5	96906	38	14	MS90726-6	96906	4	3
MS51967-5	96906	58	3	MS90728-114	96906	27	9
MS51967-5	96906	58	20	MS90728-37	96906	58	34
MS51967-5	96906	58	36	MS90728-87	96906	32	4
MS51967-8	96906	11	5	MS90728-43	96906	46	1
MS51967-8	96906	17	14	MS90728-6	96906	49	24
MS51967-8	96906	22	8	MS90728-89	96906	35	1
MS51967-8	96906	24	2	MS90908-1	96906	3	21
MS51967-8	96906	34	2	MS91528-2K4B	96906	5	20
MS51967-8	96906	58	2	M219CS	19728	33	18
MS51967-8	96906	58	13	M22-04-00201FD	81349	5	22
MS51967-8	96906	58	25	M23053/5-109-2	81349	1	13
MS51967-8	96906	58	28	M23053/5-109-2	81349	BULK	
MS51967-8	96906	58	42	M39003-01-3085	81349	8	25
MS51968-12	96906	24	14	M39003-01-3085	81349	9	25
MS51968-12	96906	34	13	M39003-01-3096	81349	8	26
MS51968-5	96906	50	3	M39003-01-3096	81349	9	26
MS51968-8	96906	24	26	M39006-01-3075	81349	8	27
MS51971-2	96906	1	14	M39006-01-3075	81349	9	27
MS51971-2	96906	59	10	M39006/2-1275	81349	37	20
MS75058-1	96906	59	7	M39015/1-005YP	81349	9	8
MS87006-13	96906	5	5	M39015/1-005YP	81349	9	9
MS87006-3	96906	3	9	M39022-01-1573	81349	8	22
MS87006-3	96906	21	14	M39022-01-1573	81349	9	22
MS9048-100	96906	24	10	M39022-02-1229	81349	8	24
MS9048-111	96906	24	20	M39022-02-1229	81349	9	24
MS9048-111	96906	34	18	M39022-02-1237	81349	8	23
MS90725-1	96906	33	7	M39022-02-1237	81349	9	23
MS90725-10	96906	13	20	M39022-02-1241	81349	8	33
MS90725-10	96906	25	14	M39022-02-1241	81349	9	33
MS90725-10	96906	26	1	M5086/2-10-9	81349	6	1
				M5086/2-10-9	81349	10	26



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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
M5086/2-10-9	81349	13	35	RCR20G222JS	81349	8	13
M5086/2-10-9	81349	36	11	RCR20G222JS	81349	9	13
M5086/2-10-9	81349	BULK		RCR20G223JS	81349	8	15
M5086/2-12-9	81349	6	2	RCR20G223JS	81349	9	15
M5086/2-12-9	81349	10	27	RCR20G331JS	81349	8	12
M5086/2-12-9	81349	14	34	RCR20G331JS	81349	9	12
M5086/2-12-9	81349	44	18	RCR20G393JS	81349	8	16
M5086/2-12-9	81349	BULK		RCR20G393JS	81349	9	16
M5086/2-16-9	81349	6	3	RCR20G473JS	81349	8	17
M5086/2-16-9	81349	10	28	RCR20G473JS	81349	9	17
M5086/2-16-9	81349	13	36	RCR20G682JS	81349	8	14
M5086/2-16-9	81349	14	35	RCR20G682JS	81349	9	14
M5086/2-16-9	81349	25	13	RCR32G102JS	81349	8	19
M5086/2-16-9	81349	29	44	RCR42G202JS	81349	9	19
M5086/2-16-9	81349	37	25	RG100278	01843	51	30
M5086/2-16-9	81349	44	19	RG100281	01843	50	7
M5086/2-16-9	81349	BULK		RG857	01843	52	27
M5086/2-18-9	81349	7	5	RNC70H1691FS	81349	8	20
M5086/2-18-9	81349	BULK		RNC70H1691FS	81349	9	20
M5086/2-2-9	81349	32	2	RNR70H2491FS	81349	8	21
M5086/2-2-9	81349	59	6	RNR70H2491FS	81349	9	21
M5086/2-2-9	81349	BULK		RN855	01843	52	31
M5086/2-4-9	81349	13	47	RP111FD102KK	44655	5	22
M5086/2-4-9	81349	13	51	RRC271	81348	3	8
M5086/2-4-9	81349	13	55	RRC271	81348	21	13
M5086/2-4-9	81349	13	59	RRC271	81348	BULK	
M5086/2-4-9	81349	13	63	RTR12DY102P	81349	8	9
M5086/2-4-9	81349	13	67	RTL2C2Y202	81349	8	8
M5086/2-4-9	81349	13	71	RV630-4-2	98996	4	1
M5086/2-4-9	81349	BULK		RV630-4-2	98996	5	48
M5086/2-8-9	81349	13	35	RV630-4-2	98996	5	50
M5086/2-8-9	81349	14	10	RW67V560	81349	15	5
M5086/2-8-9	81349	14	33	RW67V560	81349	16	5
M5086/2-8-9	81349	25	36	SA4101T-1021G-27AS	19728	33	9
M5086/2-8-9	81349	BULK		SC2057	01843	51	17
M5757-23-003	81349	7	4	SC2057	01843	52	17
NAS561C6-13	80205	54	10	SC2119-2	01843	51	7
NPN	19099	52	41	SC2119-2	01843	52	7
NT1293	01843	51	2	SC2136	01843	51	41
NT1293	01843	51	8	SC2136	01843	52	42
NT1293	01843	51	11	SC2137	01843	51	5
NT1293	01843	52	2	SC8541	01843	51	43
NT1293	01843	52	8	SD7847	01843	47	7
NT1293	01843	52	11	SE12XC08	81349	15	7
P-15121-1	45722	7	9	SE12XC08	81349	16	7
P-15121-16	45722	7	3	SE20XD02	81349	7	8
P-15121-18	45722	5	26	SE7845	01843	47	11
P-15121-18	45722	13	2	SP8531	01843	51	36
P-15121-18	45722	13	8	SP8533	01843	51	29
P-15121-18	45722	13	41	SR8515	01843	51	38
P-15121-48	45722	12	32	SR8515	01843	52	40
P-15121-50	45722	5	31	S6248	51589	26	28
P-15121-50	45722	10	4	S6248	51589	27	29
P-15121-50	45722	10	6	S6248R	51589	26	27
P-15121-50	45722	10	29	S6248R	51589	27	28
P-15121-50	45722	35	6	TP851	01843	51	19
P-15121-52	45722	4	6	TP851	01843	52	19
PG857	01843	51	23	TSE76215	01843	60	3
PG857	01843	52	23	TSE76226	01843	60	2
PL85108-2	01843	51	10	TSE773	01843	60	1
PL85108-2	01843	52	10	VA9031A	01843	51	45
PN8544	01843	51	39	VB8/1VA11-80000300-1147	05574	7	6
PN8552-2	01843	51	1	WA100279	01843	51	31
PN8552-2	01843	52	1	WA100280	01843	51	28
PS1391A	19728	33	20	WA1993	01843	51	6
P00-2940	18265	23	6	WA1993	01843	52	6
P00-7191	18265	23	4	WA2001	01843	51	4
P10-1222	18265	23	10	WA2001	01843	52	4
P10-1870	18265	23	9	WA2007	01843	52	29
P10-2510	18265	23		WA8523U	01843	52	33
P10-2805	18265	23	7	WB02057-429Z	01843	47	13
P8093	83325	5	39	WC596/12-4	81348	13	9
P8202	83325	5	36	WMR2041/409X	01843	47	10
RBX00-2280	18265	22	1	WMR2041/7X	01843	47	3
RCR20G101JS	81349	8	10	WR550A3B	81348	2	4
RCR20G101JS	81349	9	10	WW-P-471AASBCA	81348	47	8
RCR20G104JS	81349	8	18	WSF2044A1X	01843	47	12
RCR20G104JS	81349	9	18	X170430	73370	49	10
RCR20G151JS	81349	8	11	03524-2	82121	13	33
RCR20G151JS	81349	9	11	00779	34130	25	25

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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
04306-0244	93568	13	7	110-1268	44940	46	23
1-8FFB	45681	40	36	110-1278	44940	46	16
1N4722	80131	7	7	110-1836	44940	45	19
1N754A	81349	8	30	110-1845	44940	57	19
1N754A	81349	9	30	110-1869	44940	46	22
101-0336	44940	57	17	110-1870	44940	46	21
101-0356	44940	57	30	110-1871	44940	46	17
101-0359	44940	57	22	110-1873	44940	46	
101-0359-02	44940	57	22	110-1874	44940	46	20
101-0356-10	44940	57	22	110-2327	44940	53	
101-0359-20	44940	57	22	110-2460	44940	57	
101-0359-30	44940	57	22	110-2465	44940	57	8
101-0361	44940	57	28	110-2477	44940	46	11
101-0361-02	44940	57	28	112-0085	44940	56	6
101-0361-10	44940	57	28	112-0125	44940	56	7
101-0361-20	44940	57	28	112-0125-05	44940	56	7
101-0361-30	44940	57	28	112-0125-10	44940	56	7
101-0363	44940	57	23	112-0125-20	44940	56	7
101-0364	44940	57	25	112-0125-30	44940	56	7
101-0365	44940	57	24	112-0125-40	44940	56	7
101-0382	44940	57	18	112726	24617	54	7
101-0383	44940	57	18	113-0132	44940	56	4
101-0424	44940	57	18	113-0134	44940	56	3
101-0425	44940	57	18	113-0135	44940	56	5
101-0426	44940	57	18	113-0151	44940	56	2
101-0453	44940	57	20	113-0167	44940	56	1
101487	73370	19	3	113-0167-05	44940	56	1
101488	73370	19	4	113-0167-10	44940	56	1
101489	73370	19	5	113-0167-20	44940	56	1
101489	73370	20	9	113-0167-30	44940	56	1
101976	73370	49	6	113-0167-40	44940	56	1
101977	73370	49	5	114-0164	44940	56	9
101978	73370	49	4	114-0164-02	44940	56	9
101979	73370	49	8	114-0164-10	44940	56	9
102-0475	44940	53	5	114-0164-20	44940	56	9
102-0671	44940	58	10	114-0164-30	44940	56	9
102-0674	44940	40	16	114-0168	44940	56	10
102-0701	44940	40	7	114-0169	44940	56	8
102-0819	44940	40	10	114-0170	44940	56	12
102-0833	44940	40	17	114-0215	44940	56	
102-0843	44940	40	12	115-0127	44940	45	10
102-0845	44940	40	13	115-0128	44940	45	11
102-0923	44940	53	4	115-0129	44940	45	12
102-0939	44940	40	4	115-0130	44940	45	8
102458	73370	20	1	115-0134	44940	45	3
102940	73370	49	2	115-0146	44940	45	23
103-0218	44940	55	26	115-0149	44940	45	20
103-0251	44940	53	17	115-0150	44940	45	9
103-0312	44940	54	13	115-0151	44940	45	22
103-0359	44940	55	25	115-0152	44940	46	18
103-0531	44940	54	13	115-0155	44940	45	24
104-0416	44940	55	3	115-0195	44940	45	25
104-0418	44940	55	4	115-0196	44940	45	18
104-0420	44940	57	7	115-0197	44940	45	7
104-0464	44940	57	2	120-0539	44940	53	20
104-0540	44940	38	9	120-0547	44940	53	12
104-0540	44940	39	9	120-0555	44940	53	19
104-0542	44940	39	10	120-0585	44940	57	16
104-0543	44940	39	7	120-0586	44940	57	15
104-0748	44940	35	3	120-0601	44940	53	9
104-0749	44940	35	7	120-0602	44940	53	8
104-0757	44940	38	12	120-0628	44940	45	6
104-1294	44940	57	1	120-0695	44940	40	27
104018	73370	19	1	120-0696	44940	40	30
105-0205	44940	55	21	120-0700	44940	40	32
105-0218	44940	55	9	1207	34808	12	40
105-0262	44940	55	20	1208	34808	12	41
105-0274	44940	55	18	1208-400	34808	12	41
105-0465	44940	55	13	1209	34808	12	33
10630025-23	4939	13	46	1209-400	34808	12	33
10630025-23	4939	13	50	122-0242	44940	49	28
10630025-23	4939	13	54	122-0243	44940	49	27
10630025-23	4939	13	58	122-0244	44940	49	26
106933	73370	20	3	122-0295	44940	49	1
110-0419	44940	46	8	122-0302	44940	49	22
110-0546	44940	46	10	122-0303	44940	49	32
110-0858	44940	46	12	122-0353	44940	53	22
110-0859	44940	45	13	122-0358	44940	49	14
110-1220	44940	46	13	122-0505	44940	49	31
110-1221	44940	46	14	122-0506	44940	49	20
110-1264	44940	45	15				

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
123-0191	44940	48	2	140-1170	44940	22	12
123-0667	44940	48	6	140-1172	44940	22	11
123-1140	44940	45	14	143863	73370	49	7
123-1144	44940	48	5	146-0083	44940	54	12
123-1146	44940	48	1	147-0043	44940	46	6
123919LA	82121	13	37	147-0044	44940	46	7
126458	73370	20	10	147-0132	44940	46	4
1306RR	21700	26	12	147-0133	44940	46	5
1306RR	21700	27	12	147-0137	44940	50	9
13200E6361	97403	3	28	147-0138	44940	50	9
13200E6363	97403	3	25	147-0139	44940	50	9
13211E6765	97403	58	1	147-0140	44940	50	9
13211E6934-1	97403	5	21	147-0141	44940	46	3
13211E7543	97403	3	21	147-0142	44940	55	16
13211E7544	97403	3	31	147-0145	44940	57	
13211E7545	97403	3	23	147-0182	44940	51	19
13211E7546	97403	3	30	147-0182	44940	52	19
13211E7547	97403	3	29	147-0257	44940	51	37
13211E7548	97403	3	32	147-0269	44940	47	
134-0656	44940	29	33	147-0283	44940	52	18
134-1092	44940	31	12	147-0304	44940	57	
134-1097	44940	31	30	147-0305	44940	57	
134-1098	44940	31	29	147-0306	44940	57	
134-1233	44940	31	26	147-0307	44940	57	
134-1248	44940	29	31	147-0312	44940	52	14
134-1401	44940	39	12	147-0331	44940	51	40
134-1604	44940	29	30	147-0331	44940	51	40
134-1605	44940	29	25	147-0333	44940	51	
134-1606	44940	29	7	147-0595	44940	52	
134-1607	44940	29	3	149-0792	44940	48	10
134-2167	44940	31	15	149-1059	44940	42	1
134-2168	44940	31	18	149-1060	44940	42	2
134-2183	44940	31	13	149-1061	44940	42	3
134-2185	44940	31	24	149-1062	44940	42	6
134-2187	44940	29	46	149-1150	44940	42	8
134-2191	44940	31	8	149-1151	44940	42	9
134-2192	44940	31	9	149-1152	44940	42	10
134-2195	44940	44	21	149-1153	44940	42	11
134-2216	44940	29		149-1262	44940	18	10
134-2448	44940	29	18	149-1269	44940	18	
134-2448	44940	29	22	149-1270	44940	21	28
134-2449	44940	28	7	149-1274	44940	21	
134-2473	44940	29	10	149-1279	44940	48	9
134-2474	44940	29	32	150-0075	44940	55	19
134-2475	44940	29	36	150-0078	44940	55	6
134-2478	44940	29	38	150-0437	44940	38	8
134-2512	44940	38	4	150-0437	44940	39	8
134-2513	44940	38	19	150-0773	44940	55	12
134-2514	44940	38	18	150-0775	44940	55	7
134-2515	44940	38	17	150-0777	44940	54	2
134-2516	44940	38	7	150-0838	44940	54	5
134-2517	44940	38	10	150-1131	44940	41	5
134-2660	44940	31	22	150-1132	44940	41	4
134-2661	44940	31	20	150-1301	44940	41	18
134-2833	44940	39	13	150-1304	44940	41	15
134-2835	44940	39	4	150-1305	44940	41	16
134-2881	44940	31	4	150-1306	44940	41	3
134-2915	44940	44	23	150-1307	44940	41	12
134-2919	44940	29	23	150-1309	44940	41	11
134-2920	44940	29	19	150-1312	44940	41	10
134-2922	44940	29	20	150-1358	44940	29	5
134-2922	44940	29	24	150-1358	44940	41	8
134-3043	44940	38		150-1674	44940	55	11
134-3084	44940	31	31	151-0823	44940	3	22
134-3085	44940	31	33	151328	73370	20	2
134-3246	44940	29	16	151728	73370	49	9
134-3269	44940	44	5	152-0180	44940	10	32
134-3361	44940	57		154-0463	44940	30	6
134-3428	44940	29	20	154-0733	44940	36	3
134-3428	44940	29	24	154-1358	44940	36	17
134-3429	44940	29	19	154-1366	44940	30	2
134-3430	44940	29	23	154-1398	44940	36	4
134-3431	44940	29	16	154-1477	44940	30	5
134-3432	44940	29	13	154-1478	44940	30	4
134-3434	44940	31	15	154-1772	44940	36	2
134-3438	44940	29		155-1129	44940	30	3
134-3834	44940	39		155-1473	44940	30	
134-3960	44940	57		159-0975	44940	3	12
140-0705	44940	36	15	159-0991	44940	3	20
140-0706	44940	36	16	159-0993	44940	3	5

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
160-0382	44940	43	13	232-2194	44940	26	49
160-0703	44940	43	27	232-2195	44940	26	49
160-0710	44940	43	28	232-2196	44940	26	49
160-0711	44940	43	21	232-2199	44940	26	49
160-0712	44940	43	25	232-2200	44940	26	49
160-0713	44940	43	23	232-2202	44940	24	17
160-0720	44940	43	19	232-2204	44940	27	50
160-0721	44940	43	32	232-2748	44940	27	50
160-0773	44940	43	18	232-2781	44940	27	11
160-0774	44940	43	17	232-2782	44940	27	14
160-0806	44940	43	16	233-0622	44940	25	23
160-1156	44940	43	30	233-0625	44940	26	46
168-0136	44940	57		233-0626	44940	26	47
182-52	35301	42	4	233-0632	44940	27	51
191-0360	44940	43	31	233-0634	44940	27	42
191-0363	44940	43	22	233-0636	44940	25	45
191-0364	44940	43	15	233-0638	44940	25	47
191-0392	44940	43	3	233-0640	44940	25	49
191-0834	44940	32	14	233-0642	44940	27	46
191-0895	44940	37	23	234-0379	44940	24	25
191-0896	44940	38	3	234-0382	44940	24	25
191-0896	44940	39	3	237-0376	44940	25	3
191-0902	44940	43	29	244344	73370	20	
191-0903	44940	43	20	244351	73370	19	8
191-0904	44940	43	24	244608	73370	20	8
191-0924	44940	43	6	244609	73370	20	5
191-1185	44940	33		244612	73370	19	2
191-1263	44940	33	19	25RS10586	55026	5	17
193-0214	44940	40	26	295901-2	76530	5	11
193-0225	44940	40	25	301-3310	44940	7	13
193-0238	44940	40	18	301-3472	44940	14	38
200-1149	44940	25		301-3473	44940	12	10
200-1151	44940	25		301-3479	44940	12	20
200X6	79470	50	2	301-3480	44940	13	23
201-1742	44940	26	50	301-3525	44940	13	15
201-1744	44940	27	53	30682-12-12B	87373	48	13
201-1748	44940	26	19	307-1101	44940	44	3
201-1748	44940	27	20	308-0590	44940	13	37
201-1750	44940	26	32	308-185-137	10582	13	1
201-1752	44940	27	33	309-0085	44940	29	34
201-1755	44940	26		309-0130	44940	49	29
201-1757	44940	27		309-0152	44940	43	14
202-0577	44940	26	54	309-0275	44940	31	34
202-0579	44940	27	56	309-0277	44940	31	35
2022-2-4B	01276	40	22	309-0278	44940	43	12
2024-4-5B	01276	3	13	31-2-1	00671	3	4
2025-4-5B	01276	21	15	3128	15309	5	46
2025-4-5B	01276	42	14	3139	15309	5	46
202712-5-5B	01276	17	5	3152X2	79470	49	30
205-0097	44940	26	5	320-0461	44940	13	42
205-0097	44940	27	5	3200X4	79470	3	11
211-0193	44940	25	31	3200X4	79470	21	9
211-0195	44940	25	9	321064	00779	59	4
220-1531	44940	25	28	322052	00779	13	39
220-1534	44940	25	51	322052	00779	13	43
220-1540	44940	25	16	322052	00779	13	47
220-1546	44940	25	32	322052	00779	13	51
220-1548	44940	25	32	323-0705	44940	10	15
226-0937	44940	26	34	323-0781	44940	59	
226-1099	44940	25	34	324114	00779	13	57
22962B	14834	42	16	324114	00779	13	62
230-0262	44940	25	52	324114	00779	13	66
230-0263	44940	26	53	324114	00779	13	70
230-0265	44940	27	55	326896	00779	1	7
230-0267	44940	25	30	32905LE	02121	5	23
230-0268	44940	26	52	3300X2	79470	40	35
230-0269	44940	27	54	332-0684	44940	44	17
231-0155	44940	35	12	332-1290	44940	12	28
232-2160	44940	26	4	332-1291	44940	58	6
232-2160	44940	27	4	332-1301	44940	37	18
232-2162	44940	26	51	332-1365	44940	15	8
232-2165	44940	26	14	332-1371	44940	15	
232-2165	44940	27	15	332-1571	44940	44	16
232-2166	44940	26	3	332-1678	44940	29	43
232-2166	44940	27	3	332-2284	44940	16	
232-2173	44940	26	2	332-2285	44940	9	
232-2173	44940	27	2	3325X2	79470	40	36
232-2174	44940	26	13	333-0104	44940	46	9
232-2175	44940	24	30	334-1283	44940	43	8
232-2176	44940	24	29	334-1283	44940	44	18

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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
336-1408	44940	36	8	502-0245	44940	42	7
336-2097	44940	32	1	502-0274	44940	40	33
336-2101	44940	13	44	502-0281	44940	40	28
336-2102	44940	13	48	502-0318	44940	3	6
336-2103	44940	13	52	502-0318	44940	21	11
336-2104	44940	13	56	502-0373	44940	40	29
336-2105	44940	13	60	502-0385	44940	50	1
336-2106	44940	13	64	502-0404	44940	49	17
336-2107	44940	13	68	505-0718	44940	49	21
337-0035	44940	5	33	505-0718	44940	53	18
337-0098	44940	34	10	505-0728	44940	48	16
338-0568	44940	6		505-0803	44940	42	15
338-0574	44940	44	8	508-0102	44940	36	13
338-0576	44940	10	9	508-0103	44940	36	14
338-0578	44940	14	6	508-0124	44940	26	23
338-0580	44940	14	17	508-0124	44940	27	24
338-0653	44940	29	41	508-0157	44940	25	39
338-0879	44940	43	11	508-0163	44940	26	24
338-0880	44940	43	10	508-0163	44940	27	25
34138	00779	26	37	509-0084	44940	45	21
34138	00779	27	35	509-0088	44940	54	6
34318	00779	25	43	509-0094	44940	50	6
34319	00779	25	41	509-0130	44940	54	11
350-5-122	01276	18	4	509-0131	44940	57	6
35066	73370	20	6	509-0132	44940	46	15
35070	73370	20	7	510-0043	44940	49	23
35149	00779	6	12	510-0043	44940	54	9
356-0064	44940	37	17	510-0046	44940	55	8
36H	66295	22	2	510-0048	44940	54	7
36H	66295	22	4	511-041800-00	78189	5	59
36054-3	73743	33	25	511-041800-00	78189	5	61
363-0051	44940	26	30	511-041800-00	78189	14	14
363-0051	44940	27	31	511-041800-00	78189	29	40
363-0052	44940	26	31	511-041800-00	78189	44	7
363-0052	44940	27	32	511-061800-00	78189	5	62
369-053	55026	5	17	511-061800-00	78189	7	11
37TB2	81349	25	19	511-061800-00	78189	8	1
3750X2	79470	49	19	511-061800-00	78189	8	6
38TB-14	81349	6	14	511-061800-00	78189	9	1
38TB3	81349	37	14	511-061800-00	78189	9	6
400X3	79470	40	31	511-061800-00	78189	12	2
402-0361	44940	28	3	511-061800-00	78189	13	5
402-0362	44940	28	4	511-061800-00	78189	13	9
402-0376	44940	24	8	511-061800-00	78189	14	2
402-0392	44940	24	11	511-061800-00	78189	14	4
402-0399	44940	24	9	511-061800-00	78189	14	12
403-0938	44940	58	43	511-061800-00	78189	14	36
403-0945	44940	34	26	511-061800-00	78189	15	3
403-0949	44940	2	3	511-061800-00	78189	16	3
403-0962	44940	28	5	511-061800-00	78189	25	18
403-0995	44940	34	27	511-081800-00	78189	5	2
41124	00779	36	10	511-081800-00	78189	5	8
412290-3	70210	40	11	511-081800-00	78189	5	35
416-0513	44940	1	18	511-081800-00	78189	5	38
416-0642	44940	1	16	511-081800-00	78189	5	42
4169A	24161	22	3	511-081800-00	78189	5	45
420-0210	44940	59	3	511-081800-00	78189	5	57
42C16550	10001	17	6	511-081800-00	78189	7	2
42C16550	10001	BULK		511-081800-00	78189	14	16
4663-1403	24161	22	5	511-081800-00	78189	37	13
47-0901-2900-201	72619	5	15	511-101800-00	78189	4	7
4738-12-12B	00624	48	12	511-101800-00	78189	5	29
479012	72850	21	24	511-101800-00	78189	5	32
479130	72850	21	21	511-101800-00	78189	10	2
479135	72850	21	22	511-101800-00	78189	10	30
479136	72850	21	23	511-101800-00	78189	12	16
480517	72850	21	20	511-101800-00	78189	12	39
485015-1	00779	5	4	511-101800-00	78189	13	14
5-62	9393	3	18	511-101800-00	78189	26	17
501-0109	44940	40	3	511-101800-00	78189	26	21
501-0172	44940	40	3	511-101800-00	78189	27	18
501-0173	44940	40	2	511-101800-00	78189	27	22
501-0179	44940	42	12	511-101800-00	78189	37	9
501-0228	44940	40	2	511-101800-50	78189	12	47
502-0002	44940	42	5	511-101800-50	78189	13	29
502-0031	44940	52	2	511-101800-50	78189	29	4
502-0037	44940	40	31	511-101800-50	78189	29	8
502-0053	44940	49	18	511-101800-50	78189	29	11
502-0065	44940	42	4	511-101800-50	78189	31	32
502-0242	44940	40	34	511-101800-50	78189	40	23

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REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
511-101800-50	78189	41	9	69-561-1	30554	44	7
511-101800-50	78189	58	17	69-561-2	30554	5	62
515-0001	44940	55	1	69-561-2	30554	7	11
515-0001	44940	55	14	69-561-2	30554	8	1
515-0001	44940	55	17	69-561-2	30554	8	6
515-0001	44940	57	5	69-561-2	30554	9	1
515-0006	44940	57	3	69-561-2	30554	9	6
515-0072	44940	26	43	69-561-2	30554	12	2
515-0153	44940	57	4	69-561-2	30554	13	5
515-0153	44940	55	5	69-561-2	30554	13	9
515-0200	44940	27	44	69-561-2	30554	14	2
515-0201	44940	27	19	69-561-2	30554	14	4
516-0072	44940	57	11	69-561-2	30554	14	12
516-0072	44940	57	21	69-561-2	30554	14	35
516-0111	44940	54	10	69-561-2	30554	15	3
516-0141	44940	57	12	69-561-2	30554	16	3
516-0149	44940	57	29	69-561-2	30554	25	18
516-0151	44940	43	22	69-561-3	30554	5	2
517-0053	44940	57	14	69-561-3	30554	5	8
517-0103	44940	57	13	69-561-3	30554	5	35
517-0108	44940	31	10	69-561-3	30554	5	38
517-0108	44940	44	20	69-561-3	30554	5	42
518-0004	44940	29	2	69-561-3	30554	5	45
518-0129	44940	54	1	69-561-3	30554	5	57
518-0188	44940	55	2	69-561-3	30554	5	61
518-0195	44940	55	15	69-561-3	30554	7	2
518-0299	44940	10	31	69-561-3	30554	14	16
518-0330	44940	31	17	69-561-3	30554	17	13
518-0346	44940	42	13	69-561-4	30554	4	7
518-0369	44940	17	3	69-561-4	30554	5	29
518-6	44940	29	1	69-561-4	30554	5	32
520-0347	44940	43	2	69-561-4	30554	10	2
520-0608	44940	46	19	69-561-4	30554	10	30
520-1129	44940	50	10	69-561-4	30554	12	16
520-1742	44940	35	8	69-561-4	30554	12	39
5211	74545	13	6	69-561-4	30554	13	14
526-0008	44940	29	9	69-561-4	30554	26	17
526-0008	44940	29	12	69-561-4	30554	26	21
526-0035	44940	57	27	69-561-4	30554	27	18
526-0065	44940	48	8	69-561-4	30554	27	22
526-0100	44940	28	2	69-561-4	30554	37	9
526-0113	44940	29	28	69-561-6	30554	12	47
526-0130	44940	45	5	69-561-6	30554	13	29
526-0174	44940	45	17	69-561-6	30554	29	4
526-0175	44940	29	35	69-561-6	30554	29	8
526-0179	44940	37	10	69-561-6	30554	29	11
526-0185	44940	37	3	69-561-6	30554	31	32
526-0187	44940	38	11	69-561-6	30554	40	23
526-0187	44940	39	11	69-561-6	30554	41	9
526-0213	44940	29	29	69-561-6	30554	58	17
526-0240	44940	26	11	69-593	30554	5	15
526-0245	44940	57	10	69-594	30554	5	14
526-0246	44940	38	16	69-651-1	30554	5	40
526-0253	44940	11	2	69-651-2	30554	6	13
526-0267	44940	11	3	69-651-2	30554	14	22
526-0267	44940	58	30	69-651-4	30554	14	23
526-0268	44940	58	38	69-662-1	30554	7	9
526-0293	44940	24	7	69-662-16	30554	7	3
526-1122	44940	46	2	69-662-18	30554	5	26
526-1130	44940	4	5	69-662-18	30554	13	2
526-1130	44940	32	9	69-662-18	30554	13	8
526-1186	44940	53	3	69-662-18	30554	13	41
526-1243	44940	35	2	69-662-48	30554	12	32
526-1271	44940	36	12	69-662-50	30554	5	31
55RS10585	55026	5	18	69-662-50	30554	10	4
55RS10656	55026	5	18	69-662-50	30554	10	6
686-30V	08805	5	14	69-662-50	30554	10	29
600J	75382	5	40	69-662-50	30554	35	6
601J	75382	6	13	69-662-52	30554	4	6
601J	75382	14	22	69-668	30554	17	1
603J	75382	14	23	69-669	30554	13	7
603JJ-8	75382	14	24	69-691	30554	13	10
60467-1	00779	37	18	69-692-1	30554	12	28
649F	30327	40	4	69-692-6	30554	58	6
69-539-2	30554	3	6	69-693-2	30554	5	53
69-539-2	30554	21	11	69-693-2	30554	14	46
69-547	30554	7	6	69-694-8	30554	5	12
69-561-1	30554	5	59	69-694-8	30554	13	11
69-561-1	30554	14	14	69-695	30554	5	10
69-561-1	30554	29	40	69-695	30554	13	12

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
6970-740	30554	7	7	72-5064	30554	20	
69-766	30554	5	11	72-5066	30554	3	3
69-788	30554	22	1	72-5067	30554	23	
695	30554	3	10	72-5069	30554	21	8
696-40380	59730	26	33	72-5070	30554	18	
70-1531-1	30554	11	3	72-5071	30554	12	13
70-1531-1	30554	58	30	72-5072	30554	12	22
70-1531-4	30554	58	38	72-5073	30554	12	23
70-1580	30554	13	6	72-5074	30554	58	33
70063	79550	1	2	72-5075	30554	58	46
70063	79550	1	10	72-5076-1	30554	22	5
70076	69550	1	3	72-5078	30554	3	16
70076	79550	1	6	72-5079	30554	3	12
702-3	79550	40	29	72-5081	30554	3	15
72-5000	30554	5		72-5082	30554	1	5
72-5001	30554	5	47	72-5083	30554	1	9
72-5002	30554	5	30	72-5085	30554	1	1
72-5003	30554	5	3	72-5088	30554	24	9
72-5004	30554	5	36	72-5089	30554	1	16
72-5005	30554	5	39	72-5090	30554	21	
72-5006-1	30554	5	33	72-5091	30554	10	32
72-5006-2	30554	34	10	72-5092	30554	3	22
72-5007-1	30554	5	18	72-5094	30554	1	18
72-5007-2	30554	5	18	72-5096-1	30554	22	2&4
72-5008	30554	5	19	72-5097	30554	3	4
72-5009	30554	5	23	72-5098	30554	1	3
72-10	30554	7		72-5098	30554	1	6
72-5011	30554	5	25	72-5099	30554	1	2
72-5012	30554	5	49	72-5099	30554	1	10
72-5013	30554	6		72-5100	30554	5	
72-5014	30554	7	13	72-5101	30554	3	10
72-5015	30554	5	17	72-5102-1	30554	14	47
72-5016	30554	5	17	72-5103	30554	12	17
72-5017	30554	6	4	72-5103	30554	31	6
72-5017	30554	10	15	72-5105	30554	34	11
72-5018	30554	4	1	72-5106	30554	12	25
72-5018	30554	5	48	72-5107	30554	24	12
72-5018	30554	5	50	72-5108	30554	3	5
72-5018	30554	12	12	72-5109	30554	18	4
72-5018	30554	12	21	72-5155	30554	10	9
72-5018	30554	14	39	72-5157	30554	14	24
72-5018	30554	14	41	72-5158	30554	8	34
72-5018	30554	14	43	72-5159	30554	11	2
72-5019	30554	5	46	72-5161	30554	14	38
72-5020	30554	8		72-5162	30554	12	20
72-5025	30554	58	40	72-5163	30554	12	10
72-5026	30554	58	39	72-5164	30554	12	7
72-5027	30554	58	41	72-5165	30554	12	3
72-5029	30554	59	14	72-5166	30554	12	6
72-5032	30554	58	31	72-5167	30554	12	31
72-5033	30554	58	22	72-5168	30554	12	5
72-5034	30554	58	23	72-5169	30554	14	42
72-5036	30554	58	45	72-5170	30554	12	
72-5038	30554	58	10	72-5171	30554	14	44
72-5040	30554	58		72-5172	30554	14	40
72-5041	30554	58	43	72-5173	30554	13	72
72-5042	30554	59		72-5174	30554	13	72
72-5045	30554	58	18	72-5175-1	30554	13	44
72-5046	30554	5	46	72-5175-2	30554	13	48
72-5047	30554	58	15	72-5175-3	30554	13	52
72-5048	30554	59	12	72-5175-4	30554	13	56
72-5051-2	30554	24	18	72-5175-5	30554	13	60
72-5051-2	30554	34	17	72-5175-6	30554	13	64
72-5052	30554	24	19	72-5175-7	30554	13	68
72-5052	30554	34	19	72-5176	30554	12	40
72-5053	30554	34	20	72-5177	30554	12	41
72-5054	30554	24	17	72-5178	30554	12	33
72-5054	30554	34	16	72-5179	30554	15	
72-5055	30554	24	8	72-5181	30554	15	8
72-5056	30554	22	11	72-5182	30554	13	15
72-5057	30554	2	3	72-5183	30554	13	37
72-5058	30554	34	27	72-5186	30554	14	6
72-5059	30554	34	26	72-5187	30554	14	17
72-5061	30554	22	12	72-5188	30554	14	17
72-5062	30554	18	10	72-5189	30554	13	23
72-5063	30554	19		72-5190	30554	12	

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
72-5194	30554	13	1	72-5292	30554	27	13
72-5196	30554	13	42	72-5031	30554	22	3
72-5197	30554	13	57	72-5302	30554	3	33
72-5197	30554	13	62	72-5303	30554	32	1
72-5197	30554	13	66	72-5304	30554	48	16
72-5198	30554	13	42	72-5305	30554	5	51
72-5199	30554	3	20	72-5305	30554	5	63
72-5202	30554	24	25	72-5307	30554	34	28
72-5203	30554	26	2	72-5310	30554	34	28
72-5203	30554	27	12	72-5313	30554	21	20
72-5211	30554	26	4	72-5314	30554	5	22
72-5211	30554	27	4	72-5315	30554	5	51
72-5212	30554	26	3	72-5319	30554	1	7
72-5212	30554	27	3	72-5320	30554	6	12
72-5213	30554	26	2	72-5321	30554	5	16
72-5213	30554	27	2	72-5322	30554	13	31
72-5214	30554	26	5	72-5323	30554	13	46
72-5214	30554	27	5	72-5323	30554	13	50
72-5215	30554	26	13	72-5323	30554	13	54
72-5216	30554	26	14	72-5323	30554	13	58
72-5216	30554	27	15	72-5324	30554	5	4
72-5217-1	30554	26	11	72-5326	30554	59	4
72-5217-2	30554	4	5	72-5327	30554	24	21
72-5218	30554	24	30	72-5328	30554	14	38
72-5219	30554	24	29	72-5329	30554	12	33
72-5220	30554	26	19	72-5333	30554	12	41
72-5221-1	30554	26	30	72-5334	30554	24	7
72-5221-1	30554	27	31	72-5335	30554	5	47
72-5221-2	30554	26	31	72-5336	30554	12	14
72-5221-2	30554	27	32	72-5337	30554	9	34
72-5222	30554	26	24	72-5338	30554	9	
72-5222	30554	27	25	72-5339	30554	16	8
72-5223	30554	26	23	72-5340	30554	16	
72-5223	30554	27	24	72-5342	30554	24	17
72-5231-1	30554	26	54	72-5342	30554	34	16
72-5233-4	30554	26	43	72-5343	30554	34	11
72-5233-5	30554	27	43	72-5344	30554	24	12
72-5234	30554	26	34	72-5345	30554	13	37
72-5237	30554	25	10	72-5346	30554	13	31
72-5238-2	30554	25	49	72-5347	30554	13	1
72-5244-5	30554	26	37	72-5348	30554	12	45
72-5244-5	30554	27	38	72-5350	30554	12	24
72-5245-2	30554	26	50	72-5351	30554	12	48
72-5247	30554	26	52	72-5352	30554	13	25
72-5248	30554	26	53	72-5353	30554	14	37
72-5253	30554	26	47	72-5354	30554	12	11
72-5254-2	30554	26	46	72-5984	30554	59	
72-5255	30554	26		73-0506-16	30554	4	2
72-5257	30554	27		73-0506-17	30554	4	2
72-5263-1	30554	26	49	75-0809	30554	17	5
72-5263-2	30554	26	49	76902LA	02121	5	25
72-5263-3	30554	26	49	77-5001	30554	6	15
72-5263-4	30554	26	49	77-5004	30554	5	64
72-5263-5	30554	26	49	7716082	19207	59	8
72-5264	30554	26	33	800-0500	44940	37	1
72-5265	30554	26	32	800-0503	44940	45	16
72-5267	30554	27	33	800-0522	44940	49	12
72-5273-1	30554	26	28	800-1529	44940	38	13
72-5273-1	30554	27	29	801-0054	44940	39	5
72-5273-2	30554	26	27	801-0503	44940	24	13
72-5273-2	30554	27	28	801-0503	44940	34	12
72-5274	30554	27	56	801-0505	44940	38	5
72-5275	30554	27		8034660-1438	18876	25	44
72-5276	30554	27		8034660-1443	18876	25	40
72-5277	30554	24	25	805-0012	44940	56	11
72-5278	30554	27	53	805-0019	44940	57	9
72-5281	30554	27	51	806-0042	44940	57	26
72-5282	30554	27	47	809-0042	44940	45	4
72-5283	30554	27	46	80965-D	04009	13	10
72-5284	30554	27	35	812-0150	44940	44	1
72-5285-1	30554	27	50	812-0165	44940	31	27
72-5285-2	30554	27	50	812-1115	44940	12	38
72-5289	30554	27	11	812-1134	44940	38	1
72-5290	30554	27	14	812-1134	44940	39	1
72-5293	30554	27	19	8129X4	79470	3	7
72-5293	30554	26	18	8129X4	79470	21	12



SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

REFERENCE NO.	FSCM	FIG NO.	ITEM NO.	REFERENCE NO.	FSCM	FIG NO.	ITEM NO.
815-0176	44940	54	3	850-0035	44940	39	2
815-0201	44940	43	7	851-0032	44940	27	13
815-0340	44940	29	37	853-0016	44940	29	27
815-0361	44940	29	17	865-0011	44940	43	1
815-0361	44940	29	21	867-0025	44940	30	1
815-0506	44940	55	10	8680-L14	09393	3	16
815-1347	44940	55	22	870-0040	44940	12	25
820-1072	44940	37	21	870-0194	44940	31	3
821-0004	44940	31	5	870-0212	44940	40	9
821-0009	44940	31	25	870-0352	44940	38	6
821-0010	44940	28	6	870-0352	44940	39	6
821-0010	44940	28	8	871-0010	44940	41	6
821-0010	44940	29	14	871-0010	44940	41	7
821-0010	44940	31	1	871-0025	44940	58	4
821-0010	44940	31	16	877-0014	44940	25	48
821-0010	44940	31	19	898-0618	44940	26	38
821-0010	44940	31	21	90-2181	19728	33	19
821-0010	44940	31	23	90-2209	19728	33	1
821-0010	44940	40	8	90-2209-2	19728	33	4
821-0010	44940	40	8	90-2209-3	19728	33	5
821-0010	44940	44	4	90-2209-4	19728	33	6
821-0010	44940	44	22	90-502	19728	33	22
821-0010	44940	53	21	90-503	19728	33	14
821-0014	44940	31	14	9666K34	39428	17	4
821-0014	44940	40	14	98-3165	44940	40	15
821-0016	44940	31	11	98292-2-220	76530	13	11
822-1032	44940	14	1	98292-3-290	76530	5	12
822-2064	44940	31	7	99836	76530	5	10
83-515	61512	48	15	99836	76530	13	12
850-0025	44940	54	4	99947-P.130	76530	5	53
850-0035	44940	38	2	99947-P.130	76530	14	46



**Section V.**  
**REFERENCE DESIGNATOR INDEX**  
(NOT APPLICABLE)



By Order of the Secretaries of the Army, the Navy, and the Air Force:

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FT. LEONARD WOOD MO 63108

DATE

PUBLICATION NUMBER

TM 5-6115-585-24P

DATE

20 Oct 83

TITLE

Generator Set Diesel Engine Driven  
Tactical Skid Mtd 10KW 60HZ & 400HZ  
6115-00-465-1030 & 6115-00-465-1027

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
----------	------------	------------	-----------

6

2-1  
a

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

81

4-3

Callout 16 on figure 4-3 is pointing at a bolt. In the key to fig. 4-3, item 16 is called a shim. Please correct one or the other.

125

line 20

SAMPLE

Ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE:

John Doe

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1 AUG 74

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PUBLICATION DATE

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Practical Skid Mtd 10KW 60HZ & 400HZ  
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PARA-GRAPH

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TEAR ALONG PERFORATED LINE

# The Metric System and Equivalents

## Linear Measure

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

## Weights

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

## Liquid Measure

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

## Square Measure

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

## Cubic Measure

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

## Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
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	1.365	metric tons	short tons	1.102
pound-inches	newton-meters	.11375			

## Temperature (Exact)

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

