# DEPARTMENT OF THE ARMY TECHNICAL MANUAL ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS FOR

# VISUAL APPROACH PATH INDICATOR MX-7301/TVN (NSN 5825-00-918-3738

Headquarters, Department of the Army, Washington, DC 8 November 1978

# Current as of 27 July 1978

# REPORTING OF ERRORS

You can improve this manual by calling attention to errors and by recommending improvements and stating your reasons for the recommendations. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. A reply will be furnished direct to you.

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<sup>\*</sup>This manual supersedes so much of TM 11-5825-248-15, 11 March 1970 as pertains to repair parts and special tools lists.

# SECTION I

# 1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational and direct support maintenance of the MX-7301/TVN. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

#### 2. General

This Repair Parts and Special Tools List is divided into the following sections:

- a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.
  - b. Section III. Special Tools List. Not applicable.
- c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

# 3. Explanation of Columns

- a. Illustration. 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'. The number used to identify item called out in the illustration.
- b. Source, Maintenance and Recoverability (SMIR) Codes.
- (1) Source code. Source codes 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.

XD - A support item that is not stocked. When required, item will be procured through normal supply channels.

#### NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

- (2) .Maintenance Code . Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:
- (a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code Application/Explanation,

O -- Support item is removed, replaced, used at the organizational level.

- F Support item is removed, replaced, used at the direct support level.
- (b) 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). This position will contain one of the following maintenance codes:

Code Application/Explanation

- F The lowest maintenance level capable of complete repair of the support item is the direct support level.
- Z Nonreparable. No repair is authorized.
- (3) Recoverability code. 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: Recoverability

codes Definition

- Z- Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
- F Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
- c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.
- c. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which

controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

### NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer, (FSCM.). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f Description. Indicates the Federal item name and, if required, a minimum description to identify the item.

- g. 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 unit of measure will be requisitioned.
- h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an

### 4. Special Information.

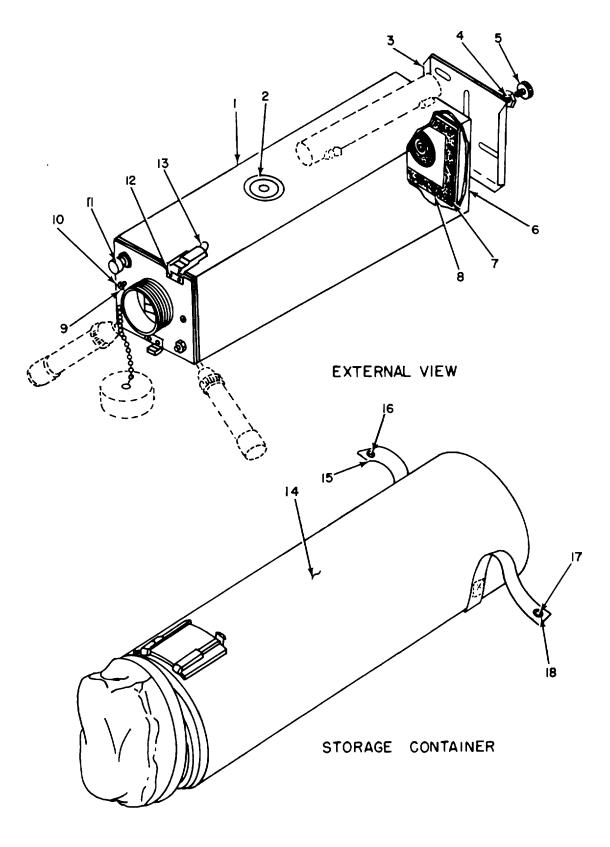
The following publication pertains to the MX-7301/TVN and its components.

# 5. How to Locate Repair Parts

- a. When National stock number or part number is unknown.
- (1) First. Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.
  - (2) Second. Find the illustration covering the functional group to which the item belongs.
  - '(3) Third. Identify the item on the illustration and note the illustration figure and item number of the item.
  - (4) Fourth. Using the Repair Parts Listing, find the figure and item number noted on the illustration.
  - b. When National stock number or part number is known.
- (1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.
  - (2) Second. After finding the figure and item -number, locate the figure and item number in the repair parts list.

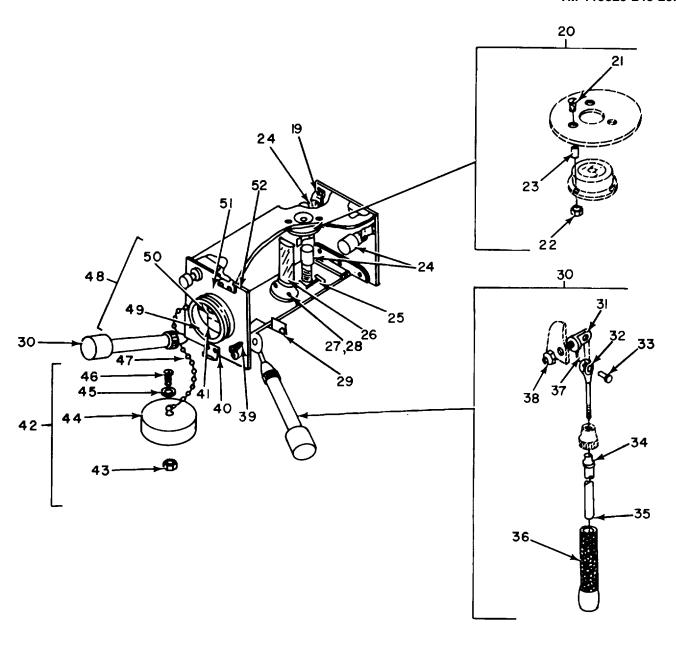
### 6. Abbreviations

Not applicable.



EL4SQ00I

Figure 1. Visual Approach Path Indicator MX-7301/TVN (Sheet 1 of 2).



EL4SQ002

INTERNAL VIEW

Figure 1. Visual Approach Path Indicator MX-7301/TVN (Sheet 2 of 2) .

SECTION II TM 11-5825-248-23P

(a) (b) (b) (c) (c) (c) (c) (c) (d) (d) (e) (e) (e) (f) (e) (f) (e) (f) (f) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f		<b>'1</b> )	(2)	(3)	(4)	(5)	(6)	(7)	(8)
O  O  O  O  O  O  O  O  O  O  O  O  O	1		(2)	(3)	(+)	(5)		(1)	(0)
NO.   NO.   CODE   NUMBER   NUMBER   FSCM   USABLE ON CODE   UM   IN UNIT	<del></del>			NATIONAL					QTY
	FIG	ITEM		STOCK	PART				-
1	NO.	NO.	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	
1									UNIT
1									
1         1         PAFFE PAFZZ								₹	
1							MX-73011 VN		
1   A PAFZZ   5310-00-777-5791   MS210951.3   98897   BRACKET_DOUBLE.   EA   1     1   5   PAFZZ   5305-00-182-5186   193-025-101   9689   NUT_SELF-LOCKING, PL.   EA   1     1   7   PAFZZ   5399-00-134-5930   193-042-001   96897   THUMBSCREW.   EA   1     1   7   PAFZZ   5399-00-401-0134   93-052-101   98897   CNTACT_ELECTRICAL.   EA   1     1   9   XDFZZ   5999-00-401-0134   93-052-101   98897   RINTED WIRING BOAR.   EA   1     1   9   XDFZZ   5999-00-401-0134   93-052-101   98897   SREW.WD_PAN.HD   EA   1     1   1   PAFZZ   5320-00-117-6939   STSTPIOO-004A16   98897   SREW.WD_PAN.HD   EA   1     1   1   PAFZZ   5320-00-117-6939   NSO426AD3-8   69990   RIVET_SOLID.   EA   8     1   13   PAFZZ   5343-00-9 8676   15797   14C   CATCH_CLAMPING.   EA   1     1   14   PAFFE   62-00-401-9738   193-028-101   9897   CASE_INDICATOR   EA   1     1   16   PAFZZ   5325-00-359-6504   AN227-7B   8844   CAP_SNAP FASTENER   EA   1     1   17   PAZZ   5325-00-276-4934   AN227-88   88044   SOCKET_SNAP FASTENER   EA   1     1   19   PAFZZ   5325-00-276-4936   AN227-88   88044   SOCKET_SNAP FASTENER   EA   1     1   19   PAFZZ   5325-00-3999-909   NS26493BBB   96906   RIVET_SOLID   EA   4     1   20   PAFZ   5310-00-39-7146   MS35649-245   96906   RIVET_SOLID   EA   3     1   21   PAFZZ   5305-00-999-4099   NS26493BBB   96906   SCREW MACHINE   EA   1     22   PAFZZ   5305-00-393-652   AN3207-44   98871   LEVEL ASSEMBLY CIRC   EA   1     23   PAFZZ   5305-00-25376   93-003-101   98897   SPACER_SLEEV   EA   2     24   XDOZZ   S305-00-23-37301   93007-1   98897   SPACER_SLEEV   EA   3     25   PAFZZ   5305-00-355-62   AN325-366   MS264665-132   96906   NUT_PLAIN_HCADLE   EA   2     24   PAFZZ   5305-00-182-3576   193-034-101   98897   LSNS ASSY OPTICAL   EA   1     25   PAFZZ   5305-00-80-93-9999   MS356206-17   96906   SCREW_TAPPING_THREA   EA   2     26   PAFZZ   5305-00-80-93-9995   MS356206-17   96906   SCREW_TAPPING_THREA   EA   2     25   PAFZZ   5305-00-80-93-9995   MS356206-17   96906   SCREW_TAPPING_THREA   EA   2     26	1	1	PAFFF	6210-00-401-973T	193-054-L01	98897		1	
1         4         PAFZZ         5310-00-777-5791 M521059L3         96806 NUT.SELF-LOCKINO.PL         EA         1           1         5         PAFZZ         5305-00-182-5186         193-025-101         9689         THUMBSCREW         EA         1           1         7         PAPZZ         5300-0584-0672         MS20426AD3-5         96906, RIVET.SOLID         EA         1           1         9         XDFZZ         5300-09-0401-0134         98-0506, RIVET.SOLID         EA         1           1         10         XDOFZZ         BRSNO.6XO.5         98897         RONTED WIRING BOAR         EA         1           1         11         PAFZZ         5300-00-191-5648         1156         98-006, RIVET.SOLID         EA         1           1         12         PAFZZ         5320-00-117-6939         NSO426AD3-8         969906 RIVET.SOLID         EA         1           1         14         PAFZE         5325-00-359-844         AN227-76B         89897         CAPCH.CLAMPING         EA         1           1         15         PAFZZ         5325-00-276-4934         AN227-88         83044         SOCKET,SNAP FASTENER         EA         1           1         16         PAFZZ         <				9330-00-180-7044					1
1         5         PAFZZ         5305-00-182-5186         193-025-101         9689         THUMBSCREW         EA         1           1         7         PAPZZ         53200-584-0672         MS20426AD3-5         9897         CONTACT_ELECTRICAL         EA         1           1         9         ADFZZ         5999-00-401-0134         93-052-101         98897         PRINTED WRING BOAR         EA         1         18           1         9         ADFZZ         5930-00-191-5648         1156         BRSNO,6XO.5         STSTPIOC-004A16         98897         TERMINAL,LUG         EA         1           1         12         PAFZZ         5320-00-197-889         15797         14C         CATCH,CLAMPING         EA         1           1         14         PAFFEZ         5325-00-385-6844         ANY27-6B         8844         CAPS,NAP FASTENER         EA         1           1         15         PAFZZ         5325-00-276-4934         AN227-8B         8844         CAP,SNAP FASTENER         EA         1           1         17         PAFZZ         5325-00-276-4978         AN227-98         8044         SOCKET,SNAP FASTENER         EA         1           1         19         PAFZZ	1 1	_							
1   7   PAPZZ   5320-0384-0672   MS20426AD3-5   98897   CONTACT ELECTRICAL   E.A   1   1   1   1   PAPZZ   5320-0384-0672   STSTPIO-0-04A16   98897   PRINTED WIRING BOAR   E.A   1   1   1   PAPZZ   5320-00-191-5648   1156   MS20426AD3-8   969906   RIVET, SOLID   E.A   1   1   PAPZZ   5320-00-191-5648   1156   MS20426AD3-8   969906   RIVET, SOLID   E.A   1   1   PAPZZ   5320-00-191-5648   1156   MS20426AD3-8   969906   RIVET, SOLID   E.A   1   1   PAPZZ   5320-00-191-5648   1156   MS20426AD3-8   969906   RIVET, SOLID   E.A   1   1   1   PAPZZ   5325-00-289-6844   AN227-68   8844   ASSTENER   E.A   1   1   1   PAPZZ   5325-00-285-6250   AN227-78   I.A   1   1   1   PAPZZ   5325-00-285-6250   AN227-78   I.A   1   1   1   PAPZZ   5325-00-276-4934   AN227-88   83044   STUD, SNAP FASTENER   E.A   1   1   1   PAPZZ   5325-00-176-993   AN227-98   88044   POST, SNAP FASTENER   E.A   1   1   PAPZZ   5325-00-299-4095   N524693BBB   96906   SCREW MACHINE   E.A   3   1   2   PAPZZ   5305-00-999-4095   N524693BBB   96906   SCREW MACHINE   E.A   3   2   PAPZZ   5305-00-233-97746   MS36649-245   96906   NUT, ICAIN, HEXAGON   E.A   3   2   PAPZZ   5305-00-233-77300   193007-1   98897   SPACER, SLEEV   E.A   3   3   PAFZZ   5305-00-683-214   AN227-88   88044   POST, SNAP FASTENER   E.A   1   2   PAPZZ   5305-00-335-472C   N356649-245   96906   NUT, ICAIN, HEXAGON   E.A   3   3   PAFZZ   5305-00-335-472C   N521207-4-4   96906   SCREW, MACHINE   E.A   3   2   PAPZZ   5305-00-335-472C   N3560-3   N3600-3   88044   BIOLT, EPE   E.A   3   3   PAFZZ   5306-00-638-2214   AN42W13A   88044   BIOLT, EPE   E.A   2   3   PAPZZ   5305-00-23-7300   193007-1   98897   DAPZZ   S306-00-638-2214   AN42W13A   88044   BIOLT, EPE   E.A   2   3   PAPZZ   5306-00-638-2214   AN42W13A   88044   BIOLT, EPE   E.A   2   3   PAPZZ   5315-00-182-513   98306-510   98307   PAPZZ   5315-00-182-513   98306-510   98307   PAPZZ   5315-00-182-5378   193-053-10   18897   E.A   BAPZZ   5315-00-182-4142   AN327-38   BAPAZZ   5315-00-182-4142   AN327-38   BAPAZZ   53									•
1		-							
1   8   PAFZZ   5999-00-401-0134   93-052-101   BRNO.6XO.5   STSTPIOO-004A16   98897   PRINTED WIRING BOAR   EA   1   1   PAFZZ   5300-00-191-5648   1156   98897   TERMINAL, LUG   EA   1   1   PAFZZ   5320-00-117-6939   NSO426AD3-8   1   13   PAFZZ   5320-00-117-6939   NSO426AD3-8   1   14.   PAFZZ   5325-00-359-6844   AN27-68   8844   CAP.SNAP FASTENER   EA   1   1   PAFZZ   5325-00-285-6250   AN227-7B   1   1   1   PAFZZ   5325-00-285-6250   AN227-7B   1   1   1   PAFZZ   5325-00-276-4978   AN227-88   83044   STUD. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-88   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   88044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S325-00-276-4978   AN227-98   S8044   POST. SNAP FASTENER   EA   1   1   PAFZZ   S305-00-989-4095   S024693BBB   96906   SCREW MACHINE   EA   3   PAFZZ   S365-00-182-5366   193-013-1   98897   SPACER, SLEEV   EA   3   PAFZZ   S365-00-182-5378   193-053-10   1   98897   LENS ASSY OPTICAL   EA   1   PAFZZ   S306-00-638-2214   AN227-38   S8044   BIOLT. EYE   EA   1   PAFZZ   S310-00-049-735   193-053-10   1   8897   BRACKET, ADJUSTABLE   EA   2   1   3   PAFZZ   S310-00-049-734   193-033-1   98897   PIN. STRAIGHT. HEADLE   EA   2   1   3   PAFZZ   S315-00-182-3159   MS2125-3RS   96906   PIN. STRAIGHT. HEADLE   EA   2   1   3   PAFZZ   S315-00-182-3159   MS2125-3RS   96906   PIN. STRAIGHT. HEADLE   EA   2   PAFZZ   S305-00-889-2999   MS35206-17   96		_							
1							PRINTED WIRING BOAR		-
1   10   XDOFZZ   5930-00-191-5648   STSTPIOO-004A16   98897   TERMINAL_LUG   EA   1   1   1   1   1   1   2   PAFZZ   5303-00-191-5648   1569   NSO426AD3-8   969906 RIVET,SOLID   EA   8   1   1   1   1   1   1   1   1   1	I I	-							-
1         12         PAFZZ         5320-00-117-6939         NSO426AD3-8         969906 RIVET, SOLID         EA         8           1         14         PAFZZ         5343-00-9 8676         15797         14C         CATCH, CLAMPING         EA         1           1         14         PAFZZ         5325-00-359-6844         AN227-6B         8844         CAP, SNAP FASTENER         EA         1           1         16         PAFZZ         5325-00-276-4934         AN227-7B         I         8044         SOCKET, SNAP FASTENER         EA         1           1         17         PAZZ         5325-00-276-4934         AN227-88         83044         STUD, SNAP FASTENER         EA         1           1         18         PAFZZ         5325-00-276-4934         AN227-98         88044         STUD, SNAP FASTENER         EA         1           1         19         PAFZZ         5320-00-117-6953         NS2646AD4-3         96906         RIVET, SOLID         EA         1           1         20         PAFZZ         5305-00-356-2976         NS26493BBB         96906         SCREW MACHINE         EA         1           1         21         PAFZZ         5305-00-182-5366         193-013-1         98	1	-	_		STSTPIOO-004A16	98897	TERMINAL,LUG	EΑ	
1         13         PAFZZ         5343-00-9 8676         15797         14C         CATCH,CLAMPING.         EA         1           1         14. PAFFF         621-00-401-9738         193-028-101         98897         CASE,INDICATOR.         EA         1           1         15 PAFZZ         5325-00-285-6250         AN227-7B         I         8044         SOCKET,SNAP FASTENER         EA         1           1         17 PAZZ         5325-00-276-4934         AN227-7B         I         8044         SOCKET,SNAP FASTENER         EA         1           1         18 PAFZZ         5325-00-276-4934         AN227-98         8044         POST,SNAP FASTENER         EA         1           1         19 PAFZZ         5325-00-176-4934         AN227-98         8044         POST,SNAP FASTENER         EA         1           1         19 PAFZZ         5305-00-999-4095         NS2G426AD4-3         96906         RIVET,SOLID         EA         1           1         20 PAFZZ         5305-00-999-4095         NS24693BBB         96906         SCREW MACHINE         EA         1           1         21 PAFZZ         5365-00-182-5366         193-013-1         98897         SPACER,SLEEV         EA         1						00715	SWITCH,PUSH		-
1         14, PAFFF ASTZZ         621-00-401-9738         193-028-101         98897         CASE,INDICATOR         EA         1           1         15 PAFZZ         5325-00-285-68240         AN227-7B         I         8044         CAP,SNAP FASTENER         EA         1           1         16 PAFZZ         5325-00-276-4934         AN227-7B         I         8044         SOCKET,SNAP FASTENER         EA         1           1         17 PAZZ         5325-00-276-4978         AN227-88         83044         STUD,SNAP FASTENER         EA         1           1         19 PAFZZ         5325-00-276-4978         AN227-98         8044         POST,SNAP FASTENER         EA         1           1         19 PAFZZ         5320-00-117-6953         NS2G426AD4-3         96906         RIVET, SOLID         EA         4           1         20 PAFZZ         5210-00-351-2976         193-024-1         98871         LEVEL ASSEMBLY CIRC         EA         1           1         21 PAFZZ         53(0-00-99-4095         N524693BBB         96906         SCREW MACHINE         EA         1           1         22 PAFZZ         53(0-00-93-97746         MS35649-245         96906         SCREW MACHINE         EA         3			——				RIVET,SOLID		
1         15         PAFZZ         5325-00-359-6844         AN227-6B         8844         CAP_SNAP FASTENER         EA         1           1         16         PAFZZ         5325-00-285-6250         AN227-7B         I         8044         SCKET,SNAP FASTENER         EA         1           1         17         PAZZ         5325-00-276-4978         AN227-98         88044         POST,SNAP FASTENER         EA         1           1         19         PAFZZ         5325-00-276-4978         AN227-98         88044         POST,SNAP FASTENER         EA         1           1         19         PAFZZ         5320-00-315-2976         193-024-1         98871         LEVEL LASSEMBLY CIRC         EA         1           1         21         PAFZZ         53(D-00-93-91746         MS36649-245         96906         SCREW MACHINE         EA         3           1         22         PAFZZ         53(D-00-93-91746         MS36649-245         96906         NUT, PLAIN, HEXAGON         EA         5           1         23         PAFZZ         53(D-00-182-5366         193-013-1         98897         SPACER, SLEEV         EA         3           1         25         XDFZZ         5305-00-835-472C IN521-207-4-4 </td <td>I I</td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td>	I I					_			
1         1 6         PAFZZ         5325-00-285-6250         AN227-7B         I         8044         SOCKET,SNAP FASTENE         EA         1           1         18         PAFZZ         5325-00-276-4978         AN227-88         83044         STUD,SNAP FASTENER         EA         1           1         19         PAFZZ         S325-00-117-6953         NS2G426AD4-3         96906         RIVET,SOLID         EA         4           1         20         PAFZZ         5305-00-999-4095         N524693BBB         96906         SCREW MACHINE         EA         1           1         21         PAFZZ         5305-00-93-97746         MS35649-245         96906         NUT,PLAIN,HEXAGON         EA         3           1         22         PAFZZ         5365-00-182-5366         193-013-1         98897         SPACER,SLEEV         EA         3           1         25         XDFZZ         6650-00-223-7300         193007-1         98897         LENS ASSY OPTICAL         EA         1           1         26         PAFZZ         5305-00-835-472C         NS21207-4-4         96906         SCREW,TAPPING,THREA         EA         2           1         29         PAFZZ         53040-DO-182-5378							CAD SNAD FASTENED		•
1         17         PAZZ         5325-00-276-4934         AN227-88         83044         STUD,SNAP FASTENER         EA         1           1         18         PAFZZ         5325-00-276-4978         AN227-98         88044         POST,SNAP FASTENER         EA         1           1         19         PAFZZ         5320-00-117-6953         NS2G426AD4-3         96906         RIVET, SOLID         EA         4           1         20         PAFZZ         5305-00-999-4095         NS24693BBB         96906         SCREW MACHINE         EA         1           1         21         PAFZZ         53[D-00-93-91746         MS35649-245         96906         NUT,PLAIN,HEXAGON         EA         3           1         22         PAFZZ         5365-00-182-5366         193-013-1         98897         PSACER,SLEEV         EA         3           1         25         XDFZZ         6560-00-223-7300         193007-1         98897         PSACER,SLEEV         EA         1           1         26         PAFZZ         5305-00-835-472C         N521207-4-4         96906         SCREW,TAPPING.THREA         EA         1           1         27         PAFZZ         5340-0-068-2378         193-034-10 <td< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		-							
1	I I	_							
1         20         PAFZ         5210-00-351-29T6         193-024-1         98871         LEVEL ASSEMBLY CIRC.         EA         1           1         21         PAFZZ         5305-00-999-4095         N524693BBB         96906         SCREW MACHINE.         EA         3           1         22         PAFZZ         53[D-00-93-9T746         MS35649-245         96906         NUT,PLAIN,HEXAGON         EA         3           1         23         PAFZZ         5365-00-182-5366         193-013-1         98897         SPACER,SLEEV         EA         3           1         24         XDOZZ         G650-00-223-7300         193007-1         98897         LAMP,INCANDESCE         EA         1           1         26         PAFZZ         5305-00-835-472C         NS21207-4-4         96906         SCREW,TAPPING.THREA         EA         1           1         27         PAFZZ         5340-DO-182-5378         193-053-10I         18897         BRACKET, ADJUSTABLE         EA         2           1         29         PAFFZ         5340-DO-688-2214         AN42W13A         88044         WASHER,FLAT         EA         2           1         31         PAFZZ         5340-00-688-2214         MS21-25-378								EΑ	
1         21         PAFZZ         5305-00-999-4095         N524693BBB         96906         SCREW MACHINE         EA         3           1         22         PAFZZ         53[D-00-93-917746         MS35649-245         969061         NUT, PLAIN, HEXAGON         EA         5           1         23         PAFZZ         3365-00-182-5366         193-013-1         98897         LAMP, INCANDESCE         EA         3           1         25         XDFZZ         5305-00-223-7300         193007-1         98897         LAMP, INCANDESCE         EA         1           1         26         PAFZZ         5305-00-835-472C         N521207-4-4         96906         SCREW, TAPPING. THREA         EA         1           1         29         PAFZZ         5310-00-L6i-0657         M590-3         88044         MSHER, FLAT         EA         2           1         30         PAFFF         6210-00-401-9735         193-033-101         98897         LEG ASSEMBLY ELECIR         EA         2           1         31         PAFZZ         5340-00-688-2214         AN42W13A         88044         BIOLT.EYE         EA         2           1         32         PAFZZ         5315-00-8182-4142         193-034-102	1	_							4
1         22         PAFZZ         53[D-00-93-9T746 MS35649-245         969061 NUT,PLAIN,HEXAGON         EA         5           1         23         PAFZZ         5365-00-182-5366         193-013-1         98897         SPACER,SLEEV         EA         3           1         24         XDOZZ         GE965         24455         LAMP,INCANDESCE         EA         3           1         25         XDFZZ         6650-00-223-7300         193007-1         98897         LENS ASSY OPTICAL         EA         1           1         26         PAFZZ         5305-00-835-472C         N521207-4-4         96906         SCREW,TAPPING.THREA         EA         2           1         28         PAFZZ         5340-DO-182-5378         193-053-10I         18897         BRACKET, ADJUSTABLE         EA         2           1         30         PAFFF         6210-00-401-9735         193-034-10I         98897         LEG ASSEMBLY ELECIR         EA         2           1         31         PAFZZ         5340-00-068-0527         M521252-3RS         96406         CLEVIS,ROD END         EA         2           1         32         PAFZZ         5315-00-812-3159         M520392-2C11         96906         PIN.STRAIGHT.HEADE									
1         23         PAFZZ NOZZ         5365-00-182-5366         193-013-1 GE965         98897 SPACER,SLEEV									_
1       24       XDOZZ       GE965       24455       LAMP,INCANDESCE       EA       3         1       25       XDFZZ       6650-00-223-7300       193007-1       98897       LENS ASSY OPTICAL       EA       1         1       27       PAFZZ       5305-00-835-472C       N521207-4-4       96906       SCREW,TAPPING.THREA       EA       2         1       28       PAFZZ       5310-00-182-5378       193-053-10I       18897       BRACKET, ADJUSTABLE       EA       2         1       30       PAFFF       6210-00-401-9735       193-034-10I       98897       LEG ASSEMBLY ELECIR       EA       2         1       31       PAFZZ       5340-00-068-0527       M521252-3RS       96H06       CLEVIS,ROD END       EA       2         1       32       PAFZZ       5315-00-812-3159       M520392-2C11       96906{ PIN.STRAIGHT.HEADE       EA       2         1       34       PAFZZ       5305-00-253-562       AN535-O-6       88044       SCREW,DRIVE       EA       1         1       36       PAFZZ       5315-00-839-2325       MS24665-132       96906       PIN.COTTER       EA       2         1       38       PAFZZ       5315-00-839-2399 <td>I I</td> <td></td> <td></td> <td></td> <td></td> <td>969061</td> <td>NUT,PLAIN,HEXAGON</td> <td></td> <td></td>	I I					969061	NUT,PLAIN,HEXAGON		
1       25       XDFZZ       6650-00-223-7300       193007-1       98897       LAMPHLOLDER       EA       1         1       26       PAFZZ       6650-00-223-7300       193007-1       98897       LENS ASSY OPTICAL       EA       1         1       27       PAFZZ       5305-00-835-472C       NS21207-4-4       96906       SCREW,TAPPING.THREA       EA       2         1       28       PAFZZ       5310-00-L6i-0657       AN960-3       88O44       WASHER,FLAT       EA       2         1       29       PAFZZ       5340-DO-182-5378       193-033-101       18897       BRACKET, ADJUSTABLE       EA       2         1       30       PAFZZ       5306-00-638-2214       AN42W13A       88044       BIOLT.EYE       EA       2         1       32       PAFZZ       5315-00-812-3159       M521252-3RS       96H06       CLEVIS,ROD END       EA       2         1       34       PAFZZ       5315-00-812-3159       M520392-2C11       96906{       PIN.STRAIGHT.HEADE       EA       2         1       35       PAFZZ       5305-00-253-562       AN535-O-6       88044       SCREW,DRIVE       EA       1         1       36       PAFZZ		-		3303-00-162-3300					
1       26       PAFZZ       6650-00-223-7300       193007-1       98897       LENS ASSY OPTICAL       EA       1         1       27       PAFZZ       5305-00-835-472C       N521207-4-4       96906       SCREW,TAPPING.THREA       EA       2         1       28       PAFZZ       5310-00-L6i-0657       AN960-3       88O44       WASHER,FLAT       EA       2         1       30       PAFFF       6210-00-401-9735       193-034-101       98897       LEG ASSEMBLY ELECIR       EA       2         1       31       PAFZZ       5306-00-638-2214       AN42W13A       88044       BIOLT.EYE       EA       2         1       32       PAFZZ       5340-00-068-0527       M521252-3RS       96H06       CLEVIS,ROD END       EA       2         1       34       PAFZZ       5315-00-812-3159       M520392-2C11       96906{       PIN.STRAIGHT.HEADE       EA       2         1       35       PAFZZ       5305-00-253-562       AN535-0-6       88044       SCREW,DRIVE       EA       1         1       36       PAFZZ       5315-00-839-2325       MS24665-132       96906       PIN COTTER       EA       2         1       38       PAFZZ <td>1 .</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>	1 .								-
1         28         PAFZZ         5310-00-L6i-0657         AN960-3         88O44         WASHER,FLAT         E.A         2           1         29         PAFZZ         5340-DO-182-5378         193-053-10I         18897         BRACKET, ADJUSTABLE         EA         2           1         30         PAFFF         6210-00-401-9735         193-034-101         98897         LEG ASSEMBLY ELECIR         EA         2           1         31         PAFZZ         5340-00-068-0527         M521252-3RS         96H06         CLEVIS,ROD END         EA         2           1         33         PAFZZ         5315-00-812-3159         M520392-2C11         96906{ PIN.STRAIGHT.HEADE         EA         2           1         34         PAFZZ         5305-00-253-562         AN535-O-6         88044         PIN.STRAIGHT.HEADE         EA         1           1         36         PAFZZ         5315-00-839-2325         MS24665-132         96906         EG,ELECTR{CAL EQUI         EA         2           1         38         PAFZZ         5310-00-222-4246         MS24665-132         96906         PIN COTTER         EA         2           1         39         PAFZZ         5305-00-889-2999         MS35206-17         9	1			6650-00-223-7300		98897	LENS ASSY OPTICAL		1
1       29       PAFZZ       5340-DO-182-5378       193-053-1OI       18897       BRACKET, ADJUSTABLE       EA       2         1       30       PAFFF       6210-00-401-9735       193-034-101       98897       LEG ASSEMBLY ELECIR       EA       2         1       31       PAFZZ       5306-00-638-2214       AN42W13A       88044       BIOLT.EYE       EA       2         1       32       PAFZZ       5340-00-068-0527       M521252-3RS       96H06       CLEVIS,ROD END       EA       2         1       33       PAFZZ       5315-00-812-3159       M520392-2C11       96906{ PIN.STRAIGHT.HEADE       EA       2         1       34       PAFZZ       5305-00-182-4142       193-034-102       98897 PIN.STRAIGHT.HEADE       EA       2         1       35       PAFZZ       5305-00-253-562       AN535-O-6       88044       SCREW,DRIVE       EA       1         1       36       PAFZZ       62O-0040-9734       193-032-1       96906       EG,ELECTR{CAL EQUI       EA       2         1       37       PAFZZ       5315-00-839-2325       MS24665-132       96906       PIN COTTER       EA       2         1       39       PAFZZ       5305-	1								
1       30       PAFFF PAFZZ       6210-00-401-9735       193-034-101       98897       LEG ASSEMBLY ELECIR       EA       2         1       31       PAFZZ       5306-00-638-2214       AN42W13A       88044       BIOLT.EYE       EA       2         1       32       PAFZZ       5340-00-068-0527       M521252-3RS       96H06       CLEVIS,ROD END.       EA       2         1       33       PAFZZ       5315-00-812-3159       M520392-2C11       96906{ PIN.STRAIGHT.HEADE.       EA       2         1       34       PAFZZ       5305-00-182-4142       193-034-102       98897       PIN.STRAIGHT.HEADE.       EA       2         1       35       PAFZZ       5305-00-253-562       AN535-O-6       88044       SCREW,DRIVE       EA       1         1       36       PAFZZ       62O-0040-9734       193-032-1       96906       EG,ELECTR{CAL EQUI       EA       2         1       37       PAFZZ       5315-00-839-2325       MS24665-132       96906       PIN.COTTER       EA       2         1       38       PAFZZ       5305-00-889-2999       MS35206-17       96906       SCREW,MACHINE       EA       2         2       SCREW,MACHINE <td< td=""><td></td><td></td><td></td><td></td><td></td><td>88044</td><td>WASHER,FLAT</td><td></td><td></td></td<>						88044	WASHER,FLAT		
1       31       PAFZZ       5306-00-638-2214       AN42W13A       88044       BIOLT.EYE       EA       2         1       32       PAFZZ       5340-00-068-0527       M521252-3RS       96H06       CLEVIS,ROD END       EA       2         1       33       PAPFZ       5315-00-812-3159       M520392-2C11       96906{       PIN.STRAIGHT.HEADE       EA       2         1       34       PAFZZ       5305-00-182-4142       193-034-102       98897       PIN.STRAIGHT.HEAOLE       EA       1         1       35       PAFZZ       5305-00-253-562       AN535-O-6       88044       SCREW,DRIVE       EA       1         1       36       PAFZZ       62O-0040-9734       193-032-1       96906       EG,ELECTR{CAL EQUI       EA       2         1       37       PAFZZ       5315-00-839-2325       MS24665-132       96906       PIN.COTTER       EA       2         1       38       PAFZZ       5310-00-222-4246       22K1-02       72962       NUT,SELF-LOCKINGC       EA       2         1       39       PAFZZ       5305-00-889-2999       MS35206-17       96906:       SCREW,MACHINE       EA       2	I I								
1       32       PAFZZ       5340-00-068-0527       M521252-3RS       96H06       CLEVIS,ROD END									
1       33       PAPFZ       5315-00-812-3159       M520392-2C11       96906{ PIN.STRAIGHT.HEADE									
1       34       PAFZZ       5315-00-182-4142       193-034-102       98897       PIN ,STRAIGHT,HEAOLE       EA       1         1       35       PAFZZ       5305-00-253-562       AN535-O-6       88044       SCREW,DRIVE       EA       1         1       36       PAFZZ       62O-0040-9734       193-032-1       96906       LEG,ELECTR{CAL EQUI       EA       2         1       37       PAFZZ       5315-00-839-2325       MS24665-132       96906       PIN COTTER       EA       2         1       39       PAFZZ       5310-00-222-4246       22K1-02       72962       NUT,SELF-LOCKINGC       EA       2         1       39       PAFZZ       5305-00-889-2999       MS35206-17       96906:       SCREW,MACHINE       EA       2						96906{	PIN.STRAIGHT.HEADE		
1       36       PAFZZ PAFZZ PAFZZ S315-00-839-2325 PAFZZ S305-00-889-2999       193-032-1 PAFZZ P		34	PAFZZ			98897	PIN ,STRAIGHT,.HEAOLE		1
1     37     PAFZZ     5315-00-839-2325     MS24665-132     96906     PIN COTTER     EA     2       1     38     PAFZZ     5310-00-222-4246     22K1-02     72962     NUT,SELF-LOCKINGC     EA     2       1     39     PAFZZ     5305-00-889-2999     MS35206-17     96906:     SCREW,MACHINE     EA     2									
1 38 PAFZZ 5310-00-222-4246 22K1-02 72962 NUT,SELF-L <i>OC</i> KINGC EA 2 96906: SCREW,MACHINE EA 2						96906	LEG,ELECTR{CAL EQUI		
1 39 PAFZZ 5305-00-889-2999 MS35206-17 96906: SCREW,MACHINE EA 2									
	'	39		JJUJ-UU-003-2339	IVIO33200-17	a0a00.	OURL VV,IVIAOI IIIVL	LA	
						6			

SECTION II TM 11-5825-248-23P

	(1)	(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIC	) (b) G ITEM	Ī	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
	41 42 43 44 45 46 47 48 49 50 51	PAFZZ PAFZZ XDFFF PAFZZ PAFZZ PAFZZ XDFZZ PAFFF PAFZZ XDFZZ PAFZZ	5340-00-594-2167 9333-33-223-8732 5310-00-878-3292 5340-30-828-0596 5310-00-90-91310 5305-00-207-7466 6650-00-223-7301 6650-00-401-9640 621 0-00-01-9736 5330-00-181-5219	193-027-1 193-104-1 MS21041-04 NAS813-28 AN96-4 MS35214-13 10 193-0150-I 19B-004-E 193-006-1 193-008-1	14608 92685 98897 96906 90205 88044 96996 39428 9891 98897 <b>7</b>	CAP ASSEMBLY		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

SECTION IV TM 11-5825-248-23p

STOCK NUMBER	NATIONAL FIG.		NUMBER EM	AND PART NUMBER INDEX STOCK NUMBER	FIG	<b>§</b> . ∣	TEM
5320-00-117-6939 5320-00-117-6953	1 1		12 19	6650-00-401-9640 6210 00-401-9734		1 1	49 36
5999-00-134-5930	1		6	6210-00-401-9735		1	30
5310-00-167-0657 9330-00-180-7044	1 1		28 2	6210-00-401-9736 6210-00-401-9731		1 1	51 1
9330-00-180-7044 9330-00- <i>181</i> -5219	1		52	6210-00-401-9731		1	14
5315-00-182-4142	1		34	5999-00-40F0734		1	8
505-00- 182-5186	1		5	5320-00-584-0672		1	7
5365-00-182-S366	1		23	5306-00-638-2214		1	31
5340-00-182-5378 5930-009-19 5648	1		29 11	5310-00-77-5791 53L5-00-8 <i>12</i> -3759		1 1	4 33
5305-009-19 5046	1		46	5340-00-80596		1	33 44
66 50-00-223-7300	1		26	5305-00-35-4720		1	27
6650-00-223-7301	1		48	53L0-00-878-3292		1	43
9330-00-223-8732	1		41	5305-00-889-2999		1	39
E20E 00 2E2 E62E	4		25	53 0-00-934-9746		1 1	22
5305-00-253-5625 5325-00-276-4934	1 1		35 17	53L0-00-950-1310 5340- 00-950 8676		1	45 13
5210-00-351-2976	1		20	3340-00-930 0070		'	13
20.0	·						
PART NUMBER	FSCM	FIG.	ITEM	PART NUMBER	ECCM	FIG.	ITEM
NOWBER AN227-68	88044	<b>NO</b> .	<b>NO.</b> IS	1156	<b>FSCM</b> 007l5	<b>NO</b> .	<b>NO.</b> 11
AN227-78	88044	1	16	15794	14408	i	40
AN227-8B	88044	1	17	15797	14608	1	13
AN227-95	88044	1	18	193-004-1	98897	t	49
AN42B3A	88044	1	31	193-005-101	98897	1	3
A 535-10-6	88044	1	35	193-006 1 193-007-1	98897 98897	1 1	50 26
AN960-3	88044	1	28	193-007-1	98897	1	51
AN980-4	88044	1	45	193-005	98897	1	52
BRSNO.6XO. 5	98897	1	9	193-013-1	92685	1	2
GE95S	24455	1	24	193-013-L	98897	1	23
MS20392-2CII MS20426AU3-S	96906 96906	1 1	33 12	193-024-1 193-325-101	98897 98897	1 1	20 5
MS20426A03-3 MS20426A3-6	96906	1	7	193-325-101	9268	1	41
MS20426AD4-8	96906	1	19	193-028-i01	98897	•	14
MS21043-04	<i>969</i> 06	1	43	193-032-1	98897	1	36
MSI21207-4-4	96906	1	27	193-034 101	98897	1	30
MS21252-3R5	96906	1	32	193-034-102	98897	1	34
MS24665-132 MS35206-217	<i>96906</i> 96906	1 1	37 39	193-042-101 193-050-101	98897 98897	1 1	6 48
MS35214-13	96906	1	46	193-052-t01	98897	1	8
M535649-25	96906	1	22	193-053-101	98897	1	29
				193-054-101	98E97	1	1
AS8S13-28	80205	1	44	193-10t	98897	1	42
STSTP100-0411S 13	98897 39i28	1 1	10 47	22KI-02 55-87	72962 00771	1 1	38 25
LATEST NATIONAL STOCK N				55-67	00771	1	23
	.0.0.521171001	0	-				
	FIGURE	ITEM			FIGURE	ITEM	
STOCK NUMBER	NO.	NO.		STOCK NUMBER	NO.	NO.	
E240 00 069 0527	1	22		E22E 00 29E 62E0	1	46	
5340-00-068-0527 5310-00-222-4246	1 1	32 38		5325-00-285-6250 5325-00-359-6844	1 1	16 15	
5325-00-276-4978	1	18		5340-00-594-2167	1	40	
	-			5315-00-839-4325	1	37	
				5305-0-99-4095	1	21	
		1 47507		D NDED ACCIOENTS			
		LAIESI	FARIPA	R NBER ASSIGENTS FIG.	ITEM		

		FIG.	IIEM
PART NUMBER	FSCM	NO.	NO.
MS21059L	96906	1	1
MS2463BB8	96906	1	21
	Ω		

By Order of the Secretary of the Army:

Official

BERNARD W. ROGERS General, United States Army Chief of Staff

J. C. PENNINGTON Brigadier General, United States Army The Adjutant General

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• U.S. GOVERNMENT PRINTING OFFICE: 262-912

THEN JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!  ATION NUMBER  11-5825-270-10  ACT. PIN-POINT WHERE IT IS PARA: PIGURE MO WHAT SHOULD BE DONE ABOUT IT:	
ATION NUMBER  PUBLICATION DATE  11-5925-270-10  ATION POINT WHERE IT IS  IN THIS SPACE TELL WHAT IS WRONG  PAGE TABLE AND WHAT SHOULD BE DONE ABOUT IT:	RN
11-5825-270-10  23 Jul 81 Radio Frequency R-2176/1  ACT. PIN-POINT WHERE IT IS  IN THIS SPACE TELL WHAT IS WRONG  PARA FIGURE TABLE AND WHAT SHOULD BE DONE ABOUT IT:	RN
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