

T M 1 1 - 1 5 2 0 - 2 1 7 - 3 4 P - 2

**TECHNICAL MANUAL**

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR**

**ELECTRONIC EQUIPMENT CONFIGURATION  
ARMY MODEL CH-54B HELICOPTER**

---

**HEADQUARTERS, DEPARTMENT OF THE ARMY  
OCTOBER 1977**

TECHNICAL MANUAL }  
 No. 11-1520-217-34P-2 }

HEADQUARTERS  
 DEPARTMENT OF THE ARMY  
 WASHINGTON, DC, 24 October 1977

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
 REPAIR PARTS AND SPECIAL TOOLS LISTS  
 (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
 FOR  
 ELECTRONIC EQUIPMENT CONFIGURATION  
 ARMY MODEL CH-54B HELICOPTER**

*Current as of 20 June 1977*

**REPORTING OF ERRORS**

**You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.**

**If there are no blank DA Form 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Electronics Command, ATTN: DRSEL-MA-Q, Fort Monmouth, NJ 07703.**

**In either case a reply will be furnished direct to you.**

Table of Contents

		Page	Illus Figure
SECTION I	Introduction	1	
II	Repair parts list	5	
GROUP 00	Electronic Equipment Configuration, Army Model CH-54B Helicopter	5	1
01	Radio Set AN/ARC-102	11	2
	Cable assembly, coaxial 8460-60116-064	13	3
	0101 Receiver-Transmitter, Radio RT-698/ARC-102 (See TM 11-5821-248-34P for parts)		
	0102 Power-Inverter, Mounting PP-3702/ARC-102 (See TM 11-5821-248-34P for parts)		
	0103 Control, Radio Set C-3940/ARC-94 (See TM 11-5821-248-34P for parts)		
	0104 Antenna Coupler CU-1658A (See TM 11-5985-326-34P for parts)		
	0105 Mounting MT-3785 (See TM 11-5821-248-34P for parts)		
	0106 HF antenna wire 6460-65002-012 (See Group 01 for parts)		
02	Radio Set AN/ARC-134.	15	4
	Cable assembly, coaxial 6460-60116-068	17	5
	0201 Receiver-Transmitter Radio RT-857/ARC-134 (See TM 11-5821-277-35P for parts)		
	0202 Mounting MT-3791/ARC-134 (See TM 11-5821-277-35P for parts)		
	0203 Control, Radio Set C-7197/ARC-134 (See TM 11-5821-277-35P for parts)		
	0204 Antenna AT-1108/ARC (No parts authorized)		
03	Radio Set AN/ARC-131. . .	19	6
	Cable assembly, coaxial 6460-60116-057	21	7
	Cable assembly, coaxial 6460-60116-058	23	8
	Cable assembly, coaxial 6460-60116-054	25	9
	0301 Receiver-Transmitter Radio RT-823/ARC-131 (See TM 11-5820-670-34P for parts)		
	0302 Mounting MT-3664/ARC-131 (See TM 11-5820-670-34P for parts)		
	0303 Control, Radio Set C-7088/ARC-131 (See TM 11-5820-670-34P for parts)		
	0304 Coupler, Antenna CU-942/ARC-54 or CU-942B/ARC-54 (See TM 11-5821-244-34P for parts)		
	0305 Antenna (Liaison) AS-1703/AR (No parts authorized)		
	0306 Antenna (Homing) AS-1922/ARC (No parts authorized)		
	0307 Filter, radio frequency line (No parts authorized)		
04	Voice Security System TSEC/KY-28	27	10
	0401 Mounting MT-3802 (see TM 11-5895-555-23P for parts)		
	0402 Control Indicator Assembly C-8157/ARC (See TM 11-5895-23P for parts)		
	0403 Discriminator, Discreet Signal MD-736/A (See TM 11-5831-201-34P for parts)		
05	Radio Set AN/ARC-51BX	29	11
	Cable assembly, coaxial 6460-60116-044	31	12
	0501 Receiver-Transmitter, Radio RT-742/ARC-51BX (See TM 11-5820-518-35p for parts)		

**\*This manual supersedes TM 11-1520-217-34P-2, 16 October 1974.**

GROUP		Page	Illus Figure
	0502 Mounting MT-2653/ARC-51 (No parts authorized)		
	0503 Control, Radio Set C-6287/ARC-51BX (See TM 11-5820-518-35P for parts)		
	0504 Cooler, Air Electronic Equipment HD-615/ARC-51X (See TM 11-5820-518-35P for parts)		
	0505 Indicator, Voltage Standing Wave Radio ID-1003/ARC (See TM 11-5820-518-35P for parts)		
	0506 Antenna AT-1108/ARC (Same as Group 0204)		
	0507 Filter, radio frequency line (No parts authorized)		
06	Voice Warning Reproducer Set AN/ASH-19	33	13
	0601 Mounting Base MT-3290( )/ASH-19 (See TM 11-5821-286-35P for parts)		
	0602 Reproducer-Converter (Voice signal) RP-139( )/ASH-19 (See TM 11-5821-286-35P for parts)		
	0603 Control panel, voice warning system (No parts authorized)		
	0604 Signal adapter (No parts authorized)		
	0605 Recorder, Continuous Flight Performance CIPR AN/ASH-23 (See TM 11-6835-239-34P-2 for parts)		
	060501 Magazine Sound Recorder MA-27/ASH-23 (No parts authorized)		
	060502 Controller C-8203/ASH-23 (No parts authorized)		
	0606 CIPR ICS switch (No parts authorized)		
	0607 Relay (No parts authorized)		
	0608 Diode (No parts authorized)		
07	Transponder Set AN/APX-72	35	14
	Cable assembly, coaxial 6460-60116-071	37	15
	Cable assembly, coaxial 6460-66116-049	39	16
	0701 Receiver-Transmitter RT-859/APX-72 (See TM 11-5895-490-34P for parts)		
	0702 Mounting MT-3809/APX (See TM 11-5895-490-34P for parts)		
	0703 Control, Transponder Set C-6280(P)/APX (See TM 11-5841-268-25P for parts)		
	0704 Computer, KIT-1A/TSEC (No parts authorized)		
	0705 Antenna AT-884/APX (No parts authorized)		
	0706 Test Set, Transponder TS-1843/APX (No parts authorized)		
	0707 Mounting MT-3513/APX (No parts authorized)		
08	Radio Receiving Set AN/ARN-82	41	17
	Cable assembly, coaxial 6460-60116-070	43	18
	0801 Receiver, Radio R-1388/ARN-82 (See TM 11-5826-226-34P for parts)		
	0802 Mounting MT-3600/ARN-82 (See TM 11-5826-226-34P for parts)		
	0803 Control, Radio Set C-6873/ARN-82 (See TM 11-5826-226-34P for parts)		
	0804 Indicator Course ID-1347/ARN-82 (See TM 11-5826-226-34P for parts)		
	0805 Antenna AS-1304/ARN (No parts authorized)		
09	Direction Finder Set AN/ARN-83	45	19
	0901 Receiver, Radio R-1391/ARN-83 (See TM 11-5826-225-35P for parts)		
	0902 Mounting MT-3605/ARN-83 (See TM 11-5826-225-35P for parts)		
	0903 Control, Direction Finder C-6899/ARN-83 (See TM 11-5926-225-35P for parts)		
	0904 Antenna AS-1863/ARN-83 (No parts authorized)		
	0905 Compensator, radio frequency inductance (No parts authorized)		
	0906 ADF wire antenna (No parts authorized)		
	0907 Relay, ADF, disable (No parts authorized)		
10	Gyromagnetic Compass Set AN/ASN-43	47	20
	1001 Gyro, Directional CN-998/PSN-43 (No parts authorized)		
	1002 Amplifier, Electronic Control AM-3209/ASN (See TM 11-6110-211-24P for parts)		
	1003 Transmitter, Induction Compass T-C11/ASN (No parts authorized)		
	1004 Compensator, Magnetic Flux CN-405/ASN (No parts authorized)		
	1005 Indicator, Radio Magnetic ID-250( )/ARN (No parts authorized)		
	1006 Indicator, Radio Magnetic ID-998/ASN (No parts authorized)		
	1007 Switch, compass slaving (No parts authorized)		
11	Intercom Set AN/AIC-12	49	21-24
	1101 Control Intercom Set C-16110/AIC (See TM 11-5831-201-34P for parts)		
	1102 Radio key (foot switch) (No parts authorized)		
	1103 Jack U-94A/U (No parts authorized)		
	1104 Cyclic stick-radio-ICS switch (No parts authorized)		
	1105 Remote stick-radio-ICS switch (No parts authorized)		
	1106 Radio-ICS Pot Receptacle U-79A/U (No parts authorized)		
	1107 Radio-ICS pot cable assembly (No parts authorized)		
	1108 Cable assembly (No parts authorized)		
	1109 Relay-ICS Keying (No parts authorized)		
12	Automatic flight control system with stick trim system	57	25
	1201 Controller, Engaging Automatic Pilot C-5478/ASW29 (See TM 11-6615-241-34P-1 for parts)		
	1202 Control, Follow-up Automatic Pilot C-5476/ASW (No parts authorized)		
	1203 Amplifier, Electric Control AM-6279/ASW (See TM 11-6155-214-34P-1 for parts)		

	Page	Illus Figure
1204 Gyro, Directional CN-998/ASN-43 (No parts authorized)		
1205 Control Monitor C-8477/ASW (See TM 11-6615-241-34P-1 for parts)		
1206 Dehydrator Unit HD-769/ASW-29 (No parts authorized)		
120601 Purifier chamber assembly, indicator, cartridge and dewpoint (No parts authorized)		
1207 Amplifier, Electronic Control (Stick-trim amplifier) AM-6280/ASW (See TM 11-6615-241-34P-1 for parts)		
1208 Accelerometer, Electronic Linear (Lateral) MX-8611/ASW (No parts authorized)		
1209 Synchronizer, Electrical SN-442/ASW (See TM 11-6615-241-34P-1 for parts)		
1210 Gyroscope, Rate CN-1325/ASW (No parts authorized)		
1211 Indicator, Stabilization Data ID-1720/ASW (No parts authorized)		
1212 Gyroscope, Displacement (Vertical) CN-1314/A (No parts authorized)		
1213 Control Altitude, Automatic Pilot C-7266/ASW-29 (See TM 11-6615-241-34P-1 for parts)		
1214 Synchro, Transmitter SN-410/ASW-29 (No parts authorized)		
1215 Synchro, transmitter (Trim position sensor) SN-441/ASW (See TM 11-6615-241-34P-1 for parts)		
1216 Switch, airspeed sensing (No parts authorized)		
121601 Valve AFCS servo shut-off (No parts authorized)		
121602 Valve, yaw trim, turn-on (No parts authorized)		
121603 Valve, cyclic (Pitch and roll) (No parts authorized)		
121604 Valves, trim (Pitch, roll and yaw) (No parts authorized)		
121605 Valves, pitch, roll collective, and yaw servo (No parts authorized)		
121606 Directional Gyro AN/ASH-43 (See TM 11-6905-202-25P for parts)		
13 Attitude indicating system	59	26
Cord assembly 6460-61415-011	63	27
1301 Indicator, attitude (No parts authorized)		
1302 Gyroscope, Displacement (Vertical) CN-1314/A (No parts authorized)		
1303 Tables, tilt (No parts authorized)		
301 Relays (No parts authorized)		
1305 Switch (No parts authorized)		
1306 Cruise guiddamplifier ( No parts authorized)		
1307 Linear variable differential transformer(No parts authorized)		
1308 Performace indicator No parts authorized)		
14 Battery, Storage BB-434/U (See TM 11-6140-203-15-2 for parts)		
15 Motor Generator PU-543/A (See TM 11-6125-220-34P for parts)		
SECTION III Special tools list (Not applicable)		
IV National stock number and part number index	64	

SECTION I

INTRODUCTION

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 direct support and general support **maintenance** of the Electronic Equipment Configuration Army Model CH-54B Helicopter. 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 alphabetic 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 (SMR) 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:

<i>Code</i>	<i>Definition</i>
A	Item procured and stocked for anticipated or known usage
D	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

<i>Code</i>	<i>Description</i>
-------------	--------------------

XD-	support item that is not stocked. When required, <b>item</b> 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:

<i>Code</i>	<i>Application/Explanation</i>
0-	Support item is removed, replaced, used at the organizational level.
H-	Support item is removed, replaced, used at the general 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 completed repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes::

<i>Code</i>	<i>Application/Explanation</i>
H-	The lowest maintenance level capable of complete repair of the support item is the general 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:

<i>Recoverability codes</i>	<i>Definition</i>
Z—	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
H—	Reparable item. When uneconomically repairable, condemn and dispose at the general support level.
D—	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes

d. 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 units 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 assembly A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc).

4. Special Information

**The following publications pertain to the Electronic Equipment Configuration, Army Model CH-54B Helicopter and its components:**

**TM 11-1520-217-20-2, Electronic Equipment Configuration, Army Model CH-54B Helicopter**

**TM 11-1520-217-20P-2, Electronic Equipment Configuration, Army Model CH-54B Helicopter**

**TM 11-1520-217-35-2, Electronic Equipment Configuration, Army Model CH-54B Helicopter**

**(C) TM 11-5805-620-14, Automatic Secure Voice Communications (AUTOSEVODOM) System (u)**

**TM 11-5810-244-10, Communications Security Equipment TSEC/KY-28**

**TM 11-5810-244-12P, Communications Security Equipment TSEC/KY-28**

**TM 11-5810-244-14-2, Communications Security Equipment TSEC/KY-28(u)**

**TM 11-5810-244-31-1, Communications Security**

Equipment TSEC/KY-28  
 TM 11-5810-244-34P, Communications Security Equipment TSEC/KY-28  
 TM 11-5810-285-12, Identification Friend or For Transponder Systems using KIT-IA/TSEC  
 TM 11-5820-518-20, Radio Sets AN/ARC-51X and AN/ARC-51B/X  
 TM 11-5820-518-20P Radio Set AN/ARC-51X Radio Set AN/ARC-51B/X  
 TM 11-5820-518-35, Radio Sets AN/ARC-51X and AN/ARC-51B/X  
 TM 11-5820-518-30P, Radio Set AN/ARC-51X Radio Set AN/ARC-51B/X  
 TM 11-5820-670-12, Radio Set AN/ARC-131  
 TM 11-5820-670-20P, Radio Set AN/ARC-131  
 TM 11-5820-670-34P, Radio Set AN/ARC-131  
 TM 11-5820-670-35, Radio Set AN/ARC-131  
 TM 11-5821-244-12, Radio Set AN/ARC-54 Control, Indicator C-8157/ARC  
 TM 11-5821-244-34P, Radio Set AN/ARC-54  
 TM 11-5821-248-12, RadioSet AN/ARC-102  
 TM 11-5821-248-20P, Radio Set AN/ARC- 102  
 TM 11-5821-248-34P, Radio Set AN/ARC-102  
 TM 11-5821-248-35, Radio Set AN/ARC-102  
 TM 11-5985-326-34P, Couplers, Antenna CU - 1658/A and CU- 1669/GRC  
 TM 11-5821-277-20, Radio Sets AN/ARC-134 AN/ARC-134A, and AN/ARC-134B  
 TM 11-5821-277-20P, Radio Sets AN/ARC-134 and AN/ARC-134A  
 TM 11-5821-277-35, Radio Sets AN/ARC-134 AN/ARC-134A, and AN/ARC-134B  
 TM 11-5821-277-35P, Radio Sets AN/ARC-134 and AN/ARC-134A  
 TM 11-5821-286-20, Voice Warning Reproducer AN/ASH-19  
 TM 11-5821-286-20P, Reproducer Set, Voice Warning mg AN/ASH-19  
 TM 11-5821-286-35, Voice Warning Reproducer AN/ASH-19  
 TM 11-5821-286-35P, Reproducer Set, Voice Warning mg AN/ASH-19  
 TM 11-5826-255-12, Direction Finder AN/ARN-83  
 TM 11-5826-225-35, Direction Finder AN/ARN-83  
 TM 11-5826-225-35P, Automatic Direction Find Set AN/ARN-83  
 TM 11-5826-226-20, Radio Receiving Set AN/ARN-82 and AN/ARN-82A  
 TM 11-5826-226-34, Radio Receiving Set AN/ARN-82 and AN/ARN-82A  
 TM 11-5826-226-34P, Receiving Sets, Rad AN/ARN-82 and AN/ARN-82A  
 TM 11-5831-201-20, Control, Inte.communicati Set C-1611D/AIC and Discriminator, Discrete Signal MD-736/A

TM 11-5831-201-20P, Control, Intercommunication Set C-1611D/AIC and Discriminator Discrete Signal MD-736/A

TM 11-5831-201-35, Control, Intercommunication Set C-1611D/AIC and Discriminator, Discrete Signal MD-736/A

TM 11-5831-201-34P, Control, Intercommunication Set C-1611D/AIC and Discriminator, Discrete Signal MD-736/A

TM 11-5835-239-12, Recorder Set, Sound AN/ASH-23 and Reproducer Set, Sound AN/ASH-24

TM 11-5835-239-35, Sound Recorder Set AN/ASH-23 and Sound Reproducer Set AN/ASH-24

TM 11-5835-239-35P-2, Recorder Set, Sound AN/ASH-23

TM 11-5841-268-25, Control, Transponder Sets C-6280(P)/APX, C-6280A(P)/APX, C-6717/APX, and C-7483/APX

TM 11-5841-268-25P, Control, Transponder Sets C-6280(P)/APX and C-6280A(P)/APX

TM 11-5895-490-20, Receiver-Transmitters, Radio RT-859/APX-72 and RT-859A/APX-72 and Mountings MT-3809/APX-72 and MT-3948/APX-72

TM 11-5895-490-20P, Receiver-Transmitter, Radio RT-859/APX-72 and Mountings MT-3809/APX-72 and MT-3948/APX-72

M 11-5895-490-34P, Receiver-Transmitters, Radio RT-859/APX-72 and RT-859A/APX-72 and Mountings MT-3809/APX-72 and MT-3943/APX-2

TM 11-5895-490-35, Receiver-Transmitter, Radio RT-859/APX-72, RT-859A/APX-72 and Mountings, MT-3809/APX-72, MT-3948/APX-72

TM 11-5895-555-24, Control Indicator C-8157/ARC and Mounting MT-3802/ARC

TM 11-5895-555-23P, Control Indicator C-8157/ARC and Mounting MT-3802/ARC

TM 11-5915-201-15, Network, Impedance Matching CU-991( )/AR

TM 11-5915-201-20, Network, Impedance Matching CU-991/AR

TM 11-5915-201-35P, Network, Impedance Matching CU-991/AR

TM 11-5985-326-20, Coupler, Antenna CU-1658/A and CU-1669/GRC

TM 11-5985-326-34P, Coupler, Antenna CU-1669/GRC, Coupler, Antenna CU-1658/A, Coupler, Antenna CU-1658/A, Mount MT-3772A/A

¶ 11-5985-326-35, Coupler, Antenna CU-1658/A and CU-1669/GRC

¶ 11-6110-211-15, Amplifier, Electronic Control AM-3209/ASN

¶ 11-6110-211-24P, Amplifier, Electronic Control

AM-3209/ASN

TM 11-6125-220-12, Motor-Generators PU-543/A, PU-543A/A, PU-543B/IA, PU-543C/A

TM 11-6125-220-34P, Motor-Generators PU-543/A, PU-543A/A, and PU-543B/A

TM 11-6125-220-35, Motor-Generators PU-543/A, PU-543A/A, PU-543B/A, and PU-543C/A

TM 11-6140-203-15-2, Aircraft Nickel-Cadmium Batteries

TM 11-6605-202-12, Cyromagnetic Compass Set AN/ASN-43

TM 11-6605-202-24P, Gyromagnetic Compass Set AN/ASN-43, AN/ASN-43A

TM 11-6605-202-35, Gyromagnetic Compass Set AN/ASN-43

TM 11-6615-241-20P, Automatic Flight Control System (AFCS) Army Model CH-54B Helicopter

TM 11-6615-241-34P, Automatic Flight Control System (AFCS) Army Model CH-54B Helicopter

TM 11-6615-241-35-1-1, Automatic Flight Control System (AFCS) Army Model CH-54B Helicopter

TM 11-6615-241-35-1-2, Automatic Flight Control System (AFCS) Army Model CH-54B Helicopter

TM 11-6615-241-35-1-3, Automatic Flight Control System (AFSC) Army Model CH-54B Helicopter

## 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.

(Next printed page is 4.1)

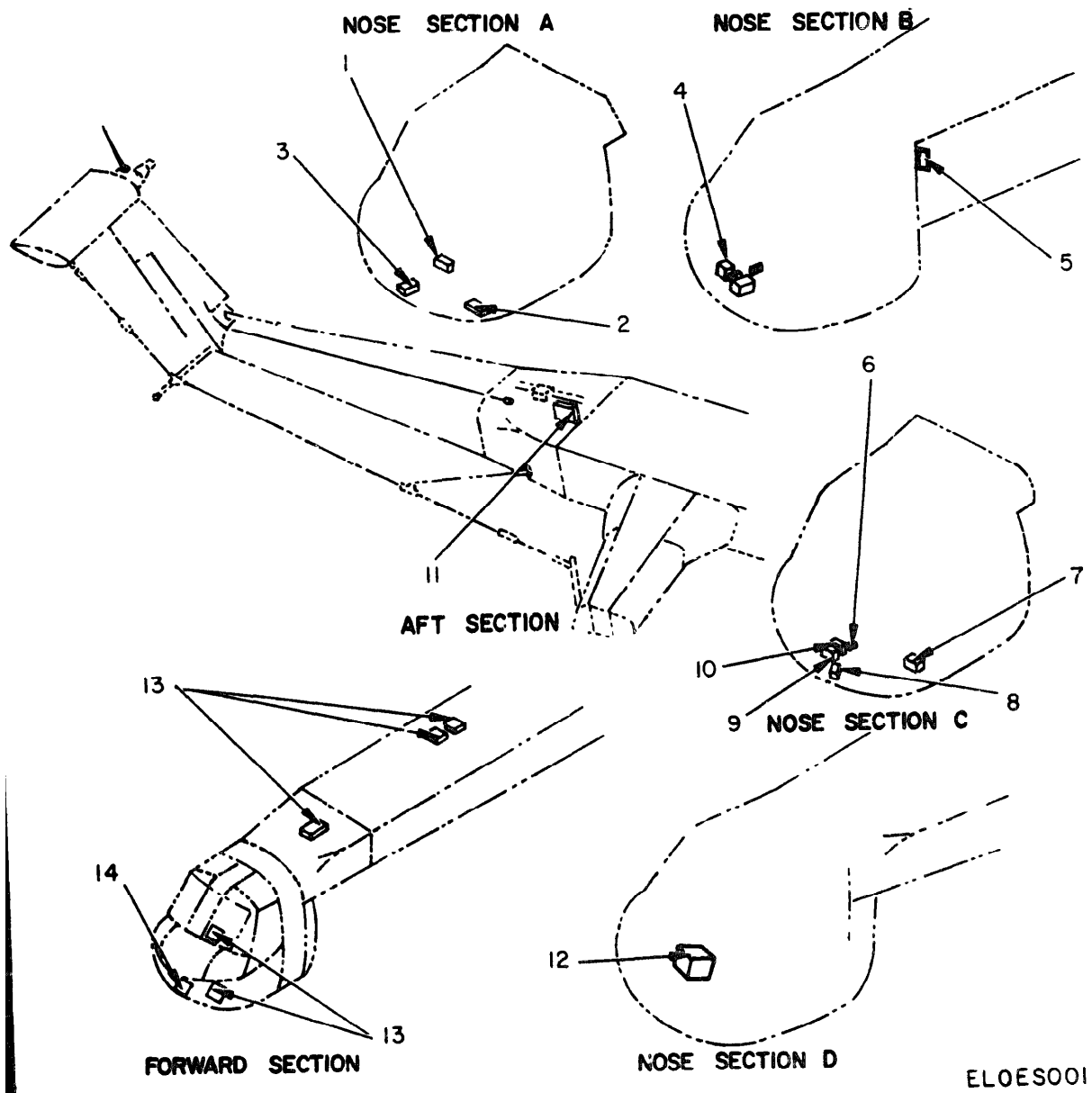


Figure 1. Electronic Equipment Configuration, Army Model CH-54B Helicopter (Sheet 1 of 4).



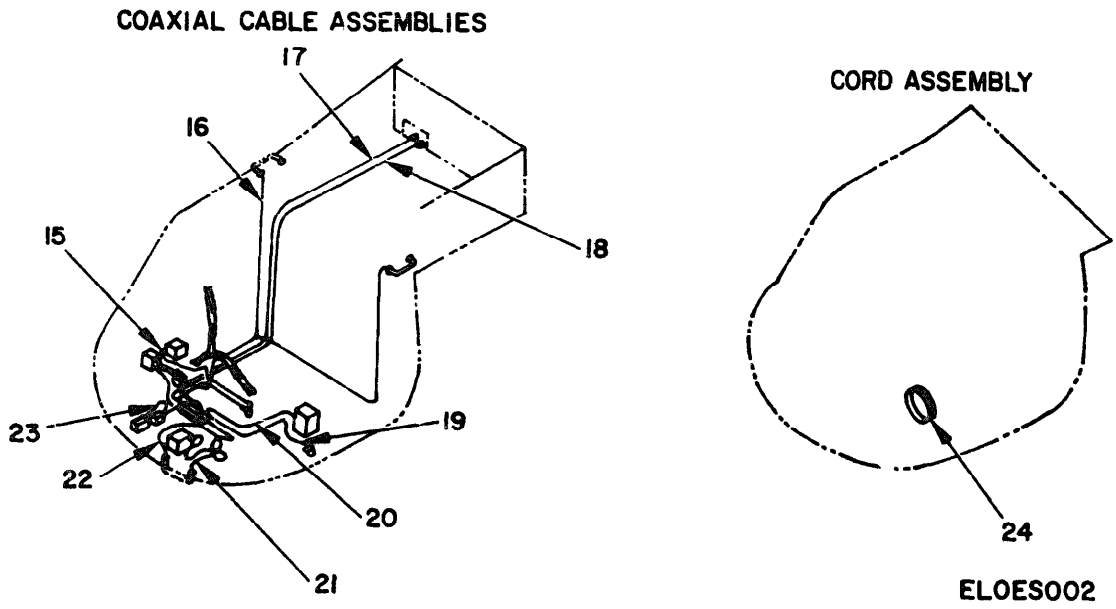


Figure 1. Electronic Equipment Configuration, Army Model CH-54B Helicopter (Sheet 2 of 4).

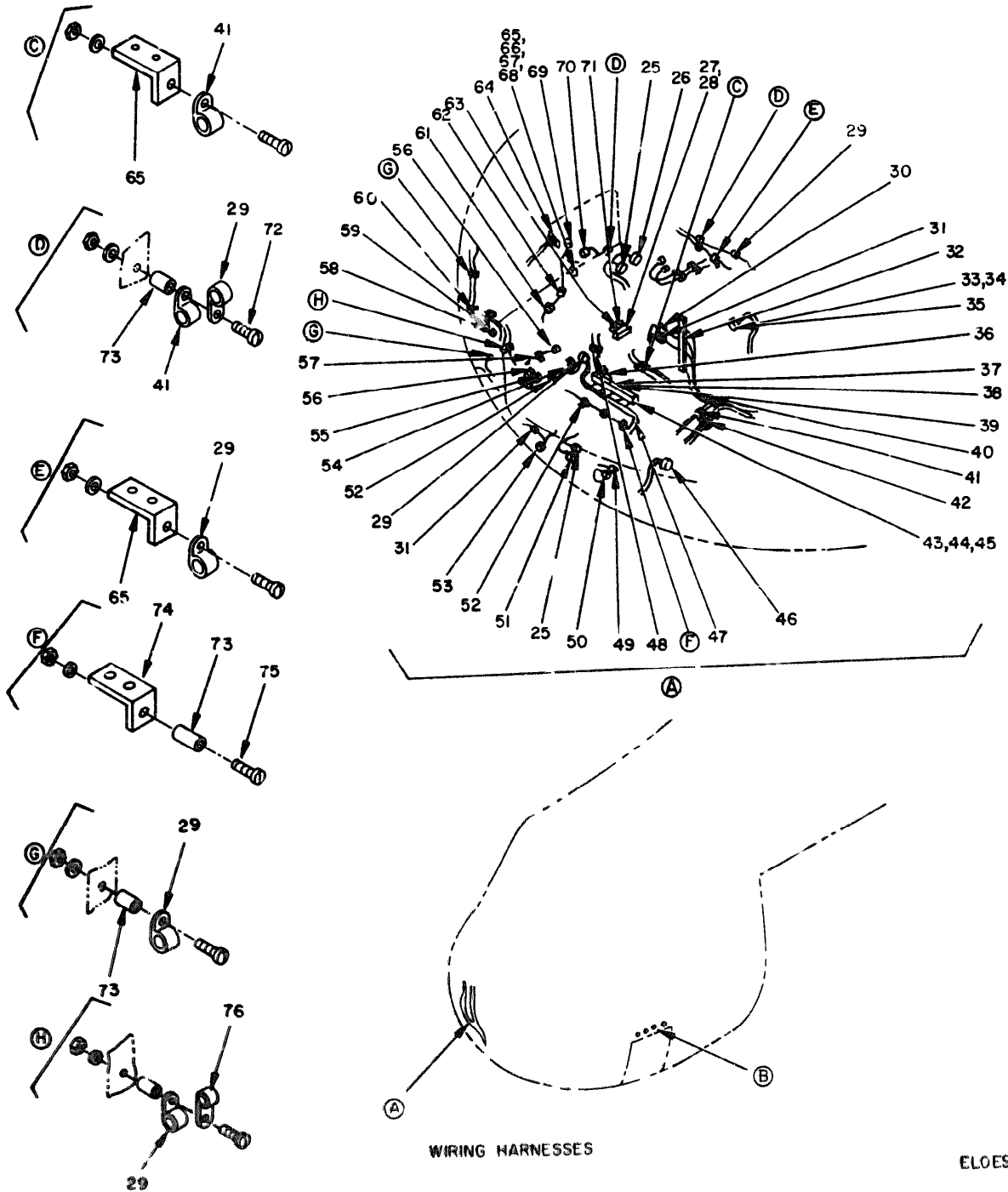


Figure 1. Electronic Equipment Configuration, Army Model CH-54B Helicopter (Sheet 3 of 4).

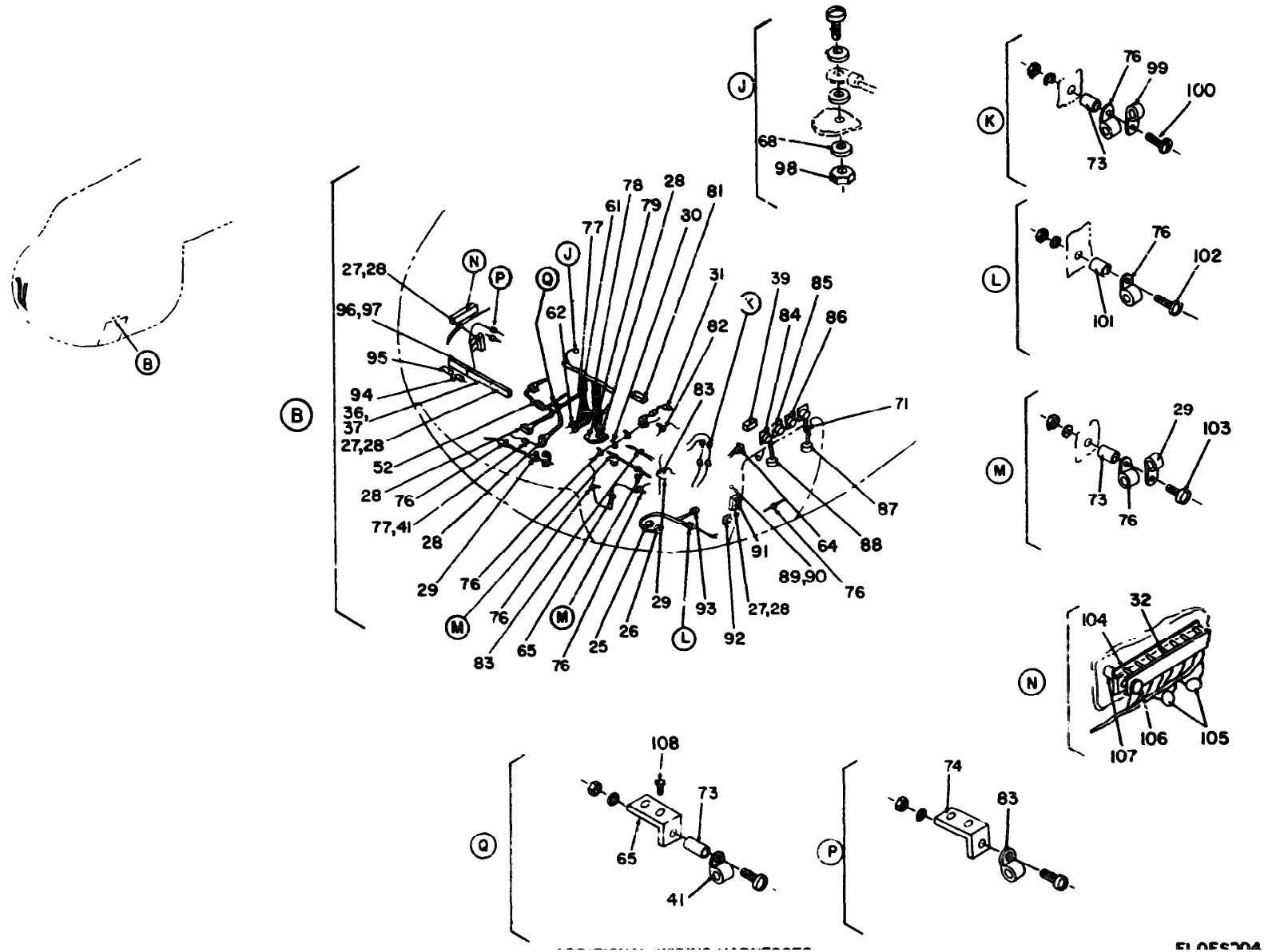


FIGURE 1

Figure 1. Electronic Equipment Configuration, Army Model CH-54B Helicopter (Sheet 4 of 4).

## SECTION II

TM11-1520-217-34P-2

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		SA CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO							
GROUP 00 ELECTRONIC CONFIGURATION, ARMY MODEL CH-54B HELICOPTER								
1	1	PDOHD	5826-00-402-5318	ANARNP2	80058	RECEIVING SET,RADIO	EA	1
1	2	PDOHD	5810-00-919-4554	Onu86400	98230	VOICE SECURITY EQUIPMENT TSEC/KY-28	EA	1
1	3	PDOHD	5895-00-879-0211	ANAPX72	80038	TRANSPONDER SET	EA	1
1	4	PDOHD	5835-00-779-2836	ANASH19	80058	VOICE WARNING REPRODUCER SET	EA	1
1	5	PDOHD	6125-00-062-7483	PUS43A	80058	MOTOR,GENERATOR	EA	1
1	6	PDOHD	6605-00-069-8762	ANASN43	80058	GYROMAGNETIC COMPASS	EA	1
1	7	PDOHD	5821-00-937-1086	ANARCT3A	80058	RADIO SET	EA	1
1	8	PDOHD	5821-00-050-8255	ANARCT02	80058	RADIO SET	EA	1
1	9	PDOHD	5821-00-937-4686	ANARCT31	80058	RADIO SET	EA	1
1	10	PDOHD	5821-00-082-3925	ANARCT518X	80058	RADIO SET	EA	1
1	11	PDOHD	5826-00-912-4415	ANARNB3	80058	DIRECTION FINDER SET	EA	1
1	12	XDOHD		ANACT12	80058	INTERCOMMUNICATION SET	EA	1
1	13	PDOHD	6615-00-937-4809	ANASW29	80058	AUTOMATIC FLIGHT CONTROL SYSTEM	EA	1
1	14	PDOHD	5140-00-753-2252	BB434A	80058	BATTERY,STORAGE	EA	1
1	15	PAUHH	5995-00-144-0268	6460-60116-044	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	16	PAOHH	5995-00-404-0825	6460-60116-070	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	17	PAUHH	5995-00-404-5983	6460-60116-054	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	18	PAUHH	5995-00-404-0830	6460-60116-064	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	19	PAOHH	5995-00-411-2609	6460-60116-049	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	20	PAUHH	5995-00-404-0822	6460-60116-068	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	21	PAUHH	5995-00-404-0817	6460-60116-057	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	22	PAUHH	5995-00-404-0820	6460-60116-058	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	23	PAOHH	5995-00-706-7853	6460-60116-071-21N	78286	CABLE ASSEMBLY,COAXIAL	EA	1
1	24	PAUHH	5995-00-879-2452	6460-61415-011	78286	CORD ASSEMBLY	EA	1
1	25	PAHZZ	5935-00-924-7072	MS3126E14-12S	96906	PLUG	EA	3
1	26	PAHZZ	5935-00-778-4913	MS3126E12-10S	96906	PLUG	EA	2
1	27	PAHZZ	5940-00-950-1610	MS27212 L-20	96906	TERMINAL BLOCK ASSEMBLY	EA	4
1	28	PAHZZ	5940-00-082-4642	MS18029-11S20	96906	COVER ASSEMBLY	EA	7
1	29	PAHZZ	5340-00-722-5900	MS21919WDG4	96906	CLAMP SELECT	EA	9
1	30	PAHZZ	5340-00-205-6307	MS21104WD4	96906	CLAMP SELECT	EA	9
1	31	PAHZZ	5340-00-598-0622	MS21919WDG21	96906	CLAMP	EA	2
1	32	PAHZZ	5340-00-200-8560	MS21919WDG5	96906	CLAMP SELECT	EA	3
1	33	PAHZZ	5340-00-993-5245	EAL70005	81996	CLAMP SELECT	EA	3
1	34	PAHZZ	5940-00-082-4642	MS18029-11S20	96906	COVER ASSEMBLY	EA	2
1	35	PAHZZ	5990-00-058-8806	48-2182	02660	PIN,FEMALE	EA	1
1	36	PAHZZ	5999-00-358-8807	48-2359	02660	PIN,FEMALE	EA	1
1	37	PAHZZ	5935-00-765-6006	MS3126E22-55S	96906	PLUG	EA	1

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(c) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U M	QTY INC IN UNIT
							UNCLASS CODE	UNIT
1	36	PAHZZ	5940-00-950-1610	MS27212-1-20	96906	TERMINAL BLOCK ASSEMBLY	EA	2
1	37	PAHZZ	5940-00-082-4642	MS18029 11520	96906	COVER ASSEMBLY	EA	2
1	38	PAHZZ	5940-00-132-2769	MS27212-1-4	96906	TERMINAL BLOCK ASSEMBLY	EA	1
1	39	PAHZZ	5940-00-411-7735	MS18029-154	96906	COVER ASSEMBLY	EA	2
1	40	PAHZZ	5940-00-664-8165	MS21919WDG22	96906	CLAMP SELECT	EA	1
1	40	PAHZZ	5340-00-995-8005	EAB700D22	81996	CLAMP SELECT	EA	1
1	41	PAHZZ	5340-00-291-5347	MS21919WDG8	96906	CLAMP SELECT	EA	5
1	41	PAHZZ	5340-00-132-2766	MS21104WD8	96906	CLAMP SELECT	EA	5
1	42	PAHZZ	5340-00-514-1230	MS21919WDG25	96906	CLAMP SELECT	EA	1
1	42	XDHZZ		MS21104WD25	96906	CLAMP SELECT	EA	1
1	43	PAHZZ	5310-00-550-5009	AN960D4	88044	WASHER	EA	94
1	44	PAHZZ	5310-00-188-7721	AN960PD0	88044	WASHER	EA	20
1	45	PAHZZ	5310-00-167-0753	AN960PD10L	88044	WASHER	EA	29
1	46	PAHZZ	5935-00-134-5324	CK6F14-31P	71468	PLUG	EA	1
1	47	PAHZZ	5365-00-196-2872	51645-61077	78286	SPACER	EA	1
1	48	PAHZZ	5305-00-855-8162	MS27039D01-28	96906	SCREW	EA	1
1	49	PAHZZ	5935-00-988-3542	MS3126E14-1CS	96906	PLUG	EA	1
1	50	PAHZZ	5305-00-781-9057	MS27039-1-08	96906	SCREW	EA	13
1	51	PAHZZ	5935-00-134-5697	6455-80218-041	8280	DISCONNECT ASSEMBLY	EA	1
1	52	PAHZZ	5340-00-664-8164	MS21919WDG15	96906	CLAMP SELECT	EA	3
1	52	PAHZZ	5340-00-989-4572	EAB700D15	81996	CLAMP SELECT	EA	3
1	53	PAHZZ	5935-00-007-4674	MS3100R18-9S	11083	PLUG	EA	1
1	54	PAHZZ	5935-00-988-3540	MS3126E18-325	96906	PLUG	EA	1
1	55	PAHZZ	5935-00-988-4317	MS3126E20-415	96906	PLUG	EA	1
1	56	PAHZZ	5935-00-902-2363	MS3126E16-265	96906	PLUG	EA	2
1	57	PAHZZ	5340-00-584-6556	MS21919WDG10	96906	CLAMP	EA	1
1	58	PAHZZ	5325-00-174-9341	MS35489-52	96906	GROMMET	EA	1
1	58	PAHZZ	5325-00-276-6257	201-0134-000	13499	GROMMET	EA	3
1	60	XDHZZ		MS27039D01-27	96906	SCREW	EA	1
1	61	PAHZZ	5340-00-291-5322	MS2119WDG3	96906	CLAMP SELECT	EA	2
1	61	XDHZZ		MS21104WD3	96906	CLAMP SELECT	EA	2
1	62	PAHZZ	5340-00-286-9418	MS21919WDG16	96906	CLAMP SELECT	EA	1
1	62	PAHZZ	5340-00-939-4571	EAB700D16	81996	CLAMP SELECT	EA	2
1	63	PAHZZ	5905-00-185-6935	MS35J45-98	96906	RESISTOR	EA	1
1	64	PAHZZ	5935-00-162-2415	MS3120E20-415	96906	RECEPTACLE	EA	2
1	65	PAHZZ	5340-00-514-1339	AN.43223	88044	BRACKET, ANGLE	EA	5
1	66	PAHZZ	5305-00-947-4278	MS27039DD1-08	96906	SCREW	EA	35
1	67	PAHZZ	5310-00-877-5798	MS21044D3	96906	NUT	EA	49
1	68	PAHZZ	5310-00-183-4406	AN960PD10	8344	WASHER	EA	49
1	69	PAHZZ	5935-00-815-1541	MS3116E8-45	96906	PLUG	EA	1

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE		
1	70	PAHZZ	5935-00-259-0205	UG201AU	81349	ADAPTER	EA	1
1	71	PAHZZ	6615-00-441-9409	6455-61141-041	73286	BOND STRAP ASSEMBLY	EA	2
1	72	XDHZZ		MS27039DD1-30	96906	SCREW	EA	8
1	73	PAHZZ	5365-00-294-0580	MS43DD3-48	80205	SPACER	EA	7
1	74	XDHZZ		SS1050-3	78286	CLIP	EA	2
1	75	PAHZZ	5305-00-240-6652	MS27039DD1-22	96906	SCREW	EA	8
1	76	PAHZZ	5340-00-283-0649	MS21919D67	96906	CLAMP SELECT	EA	7
1	76	PAHZZ	5340-00-200-8559	MS21919WDG7	96906	CLAMP SELECT	EA	7
1	77	PAHZZ	5340-00-663-0840	MS21919WDG27	96906	CLAMP	EA	1
1	78	PAHZZ	5340-00-104-9487	MS21104D79	96906	CLAMP	EA	1
1	79	PAHZZ	5325-00-281-1557	MS35489-17	96906	GROMMET	EA	1
1	80	XDHZZ		MS35490-22	96906	GROMMET	EA	1
1	81	PAHZZ	5305-00-947-4284	MS27039DD1-17	96906	SCREW	EA	17
1	82	PAHZZ	5340-00-286-9427	MS21919WDG12	96906	CLAMP SELECT	EA	1
1	82	XDHZZ		MS21104WD12	96906	CLAMP SELECT	EA	1
1	83	PAHZZ	5340-00-291-5353	MS21919WDG2	96906	CLAMP	EA	2
1	84	PAHZZ	5935-00-978-8981	MS3105-24	96906	RECEPTACLE	EA	1
1	85	PAHZZ	5935-00-755-3497	MS3102R24-25	96906	RECEPTACLE	EA	1
1	86	PAHZZ	5935-00-821-5544	MS3102R24-125	96906	RECEPTACLE	EA	1
1	87	PAHZZ	5935-00-208-4449	164-377	02660	COVER	EA	1
1	88	PAHZZ	5935-00-578-2742	MS25043-24C	96906	COVER	EA	1
1	89	PAHZZ	5310-00-811-6419	MS21042-04	96906	NUT	EA	94
1	90	PAHZZ	5310-00-807-1465	MS21042-06	96906	NUT	EA	20
1	91	PAHZZ	5305-00-8899-3001	MS35206-231	96906	SCREW	EA	20
1	92	PAHZZ	5935-00-581-4558	MS25043-16C	96906	COVER	EA	1
1	93	PAHZZ	5935-00-702-9604	PT06SE12-85	77820	PLUG	EA	1
1	94	PAHZZ	5961-00-678-4851	1N1523A	81349	DIODE	EA	1
1	95	PAHZZ	5961-00-577-6084	1N645	81349	DIODE	EA	1
1	96	XDHZZ		MS18029-1514	96506	COVER ASSEMBLY	EA	1
1	97	XDHZZ		MS27212-1-14	96906	TERMINAL BLOCK ASSEMBLY	EA	1
1	98	PAHZZ	5310-00-807-1467	MS21042-3	96906	NUT	EA	13
1	99	PAHZZ	5340-00-598-0145	MS21919WDG6	96906	CLAMP SELECT	EA	1
1	99	XDHZZ		MS21104WD6	96906	CLAMP SELECT	EA	1
1	100	XDHZZ		MS27039DD1-25	96906	SCREW	EA	2
1	101	PAHZZ	5365-00-662-8788	MS43DD3-36	80205	SPACER	EA	1
1	102	PAHZZ	5305-00-925-7858	MS27039-1-19	96906	SCREW	EA	1
1	103	PAHZZ	5305-00-947-4286	MS27039DD1-23	96906	SCREW	EA	2
1	104	PAHZZ	5940-00-132-2766	MS27212-1-16	96506	TERMINAL BLOCK ASSEMBLY	EA	1

SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
1	106	XDHZZ		MS21090-0416	96906	SCREW	EA	3
1	107	PAHZZ	5365-00-684-2093	NAS43DD3-16	80205	SPACER	EA	1
1	108	XDHZZ		MS27039DD1-24	96906	SCREW	EA	1

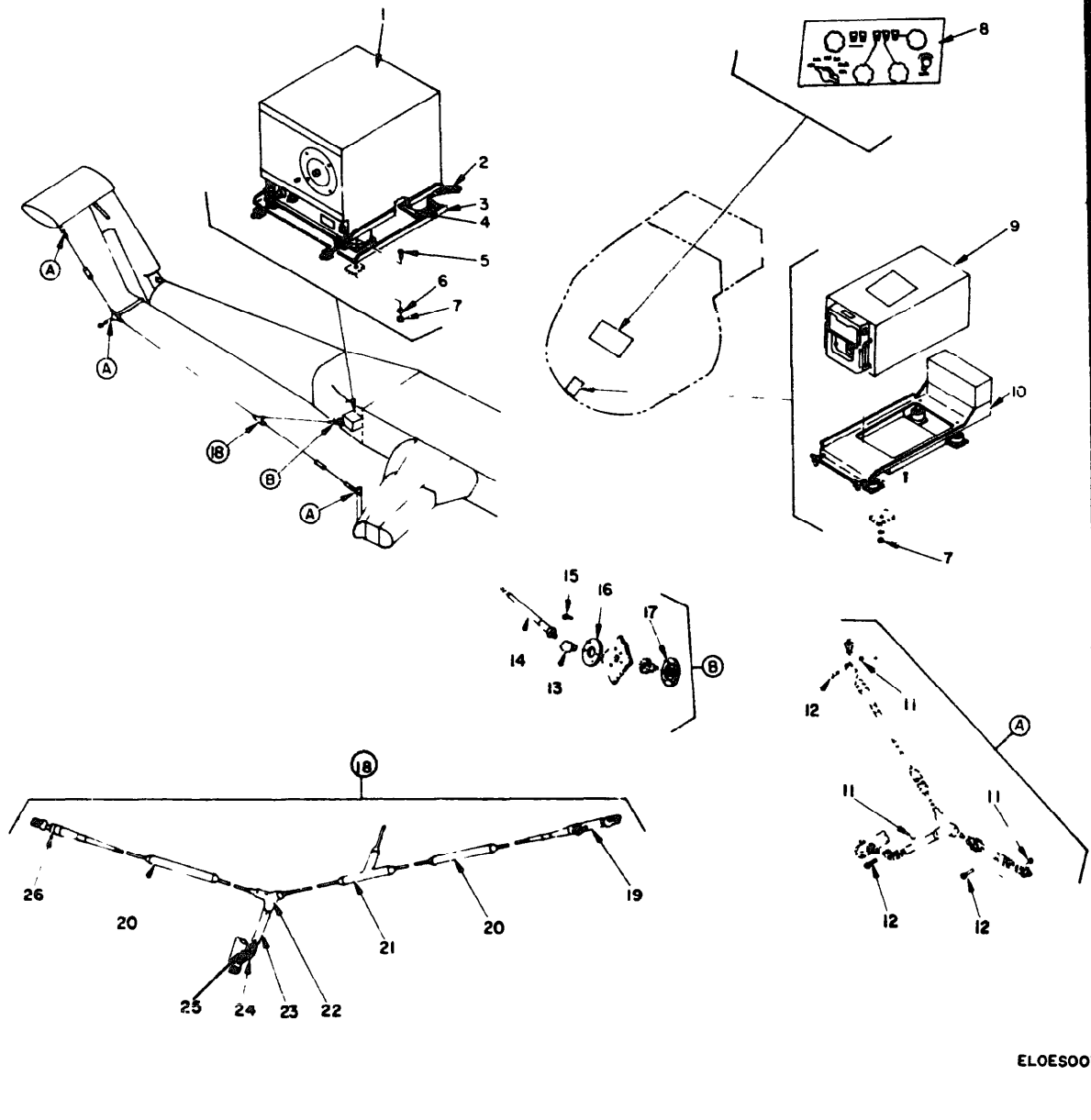


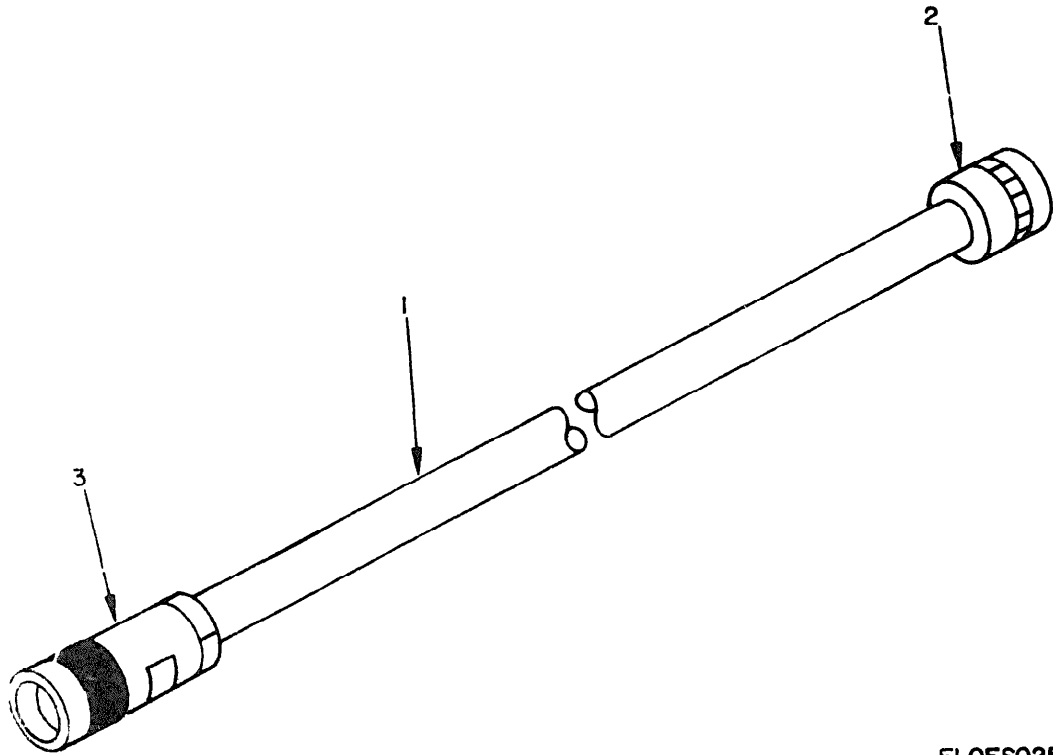
Figure 2. Radio Set AN/ARC-102.



## SECTION II

TM11-1520-271-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	TABLE ON CODE	QTY INC IN UNIT
GROUP 01 RADIO SET AN/ARC-102								
2	1	PDOHD	5985-00-167-7898	CU1658A	80058	COUPLER	EA	1
2	2	XDHZZ		S6255-62130-5	78286	STRAP ASSEMBLY	EA	1
2	3	PDOHD	5985-00-937-0415	MT3785A	80058	MOUNT	EA	1
2	4	XDOZZ		MS27039-263	96906	SCREW, MACHINE	EA	12
2	5	XDOZZ		MS21093-47	96906	SCREW, MACHINE	EA	20
2	6	PAOZZ	5310-00-183-4406	AN960PD10	88044	WASHER	EA	20
2	7	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT	EA	20
2	8	PDOHD	5821-00-019-8405	C3940ARC94	80058	CONTROL, RADIO SET	EA	1
2	9	PDOHD	5821-00-604-3307	RT698ARC102	80058	RECEIVER-TRANSMITTER	EA	1
2	10	PDOHD	5821-00-050-8168	PP3702ARC102	80058	MOUNT, POWER INVERTER	EA	1
2	11	PAOZZ	5310-00-167-0812	AN960C10L	88044	WASHER	EA	3
2	12	PAOZZ	5315-00-080-0170	MS20392-2C9	96906	PIN	EA	3
2	13	PAHZZ	5985-00-524-6789	MS25055-1B	96906	ELBOW	EA	1
2	14	PAHZZ	5985-00-504-7200	MS25056-1B	96906	SLEEVE	EA	1
2	15	PAHZZ	5305-00-781-9057	MS27039-1-08	96906	SCREW	EA	6
2	16	PAHZZ	5821-00-077-2370	S1660-61027-4	78286	DOOR LER	EA	1
2	17	PAHZZ	5970-00-524-6759	MS25054-1B	96906	LEAD THRU INSULATOR	EA	1
2	18	PDOHD	5985-00-254-6556	6460-65022 012	78286	ANTENNA ASSEMBLY	EA	1
2	19	PAHZZ	5985-00-998-1563	MS25058-1	96906	TAKE UP	EA	1
2	20	PAHZZ	5970-00-532-3316	MS25052-1B	96906	INSULATOR	EA	2
2	21	PAHZZ	5985-00-342-9106	MS25053-1	96906	CONNECTOR, TEE	EA	1
2	22	PAHZZ	4130-00-391-0428	301A022-5	08795	TEE	EA	1
2	23	XDHZZ		13982-1LSU	83044	TENSION UNIT	EA	1
2	24	PAHZZ	4030-00-916-8342	MS20115-4	96906	SHACKLE	EA	1
2	25	XDOZZ		MS24665-152	96906	PIN, COTTER	EA	3
2	26	PAHZZ	5985-00-501-1642	MS25057-1	96906	TAKE UP	EA	



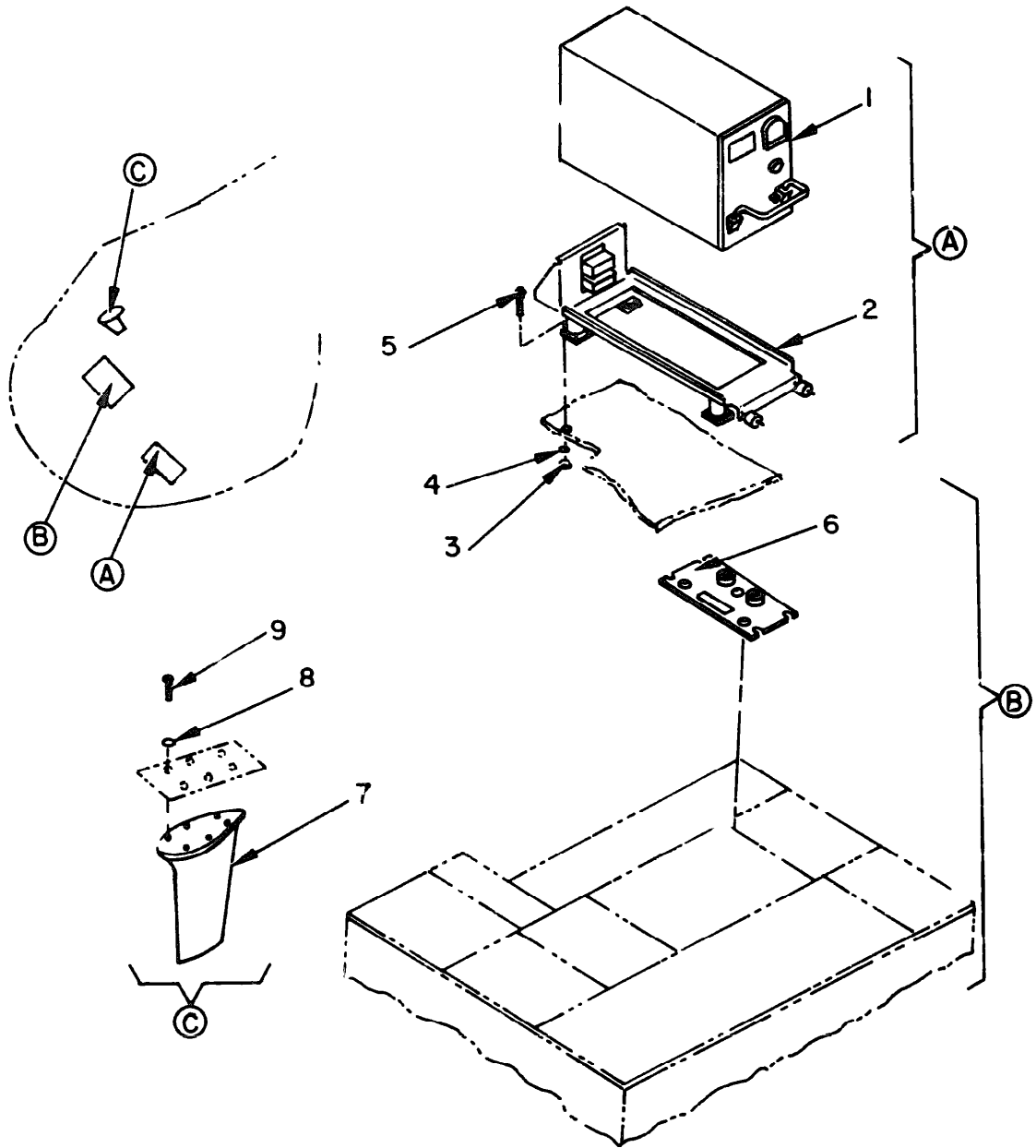
ELOES025

Figure 3. Cable Assembly, Coaxial 646C-60116-064.

SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
3	1	PAHZZ	6145-00-660-8054	RG214U	81349	CABLE	FT	V
3	2	PAHZZ	5935-00-938-1028	UG5718U	80058	CONNECTOR, RIGHT	EA	1
3	3	PAHZZ	5435-00-892-9863	UG21HU	80058	CONNECTOR, LEFT	EA	1



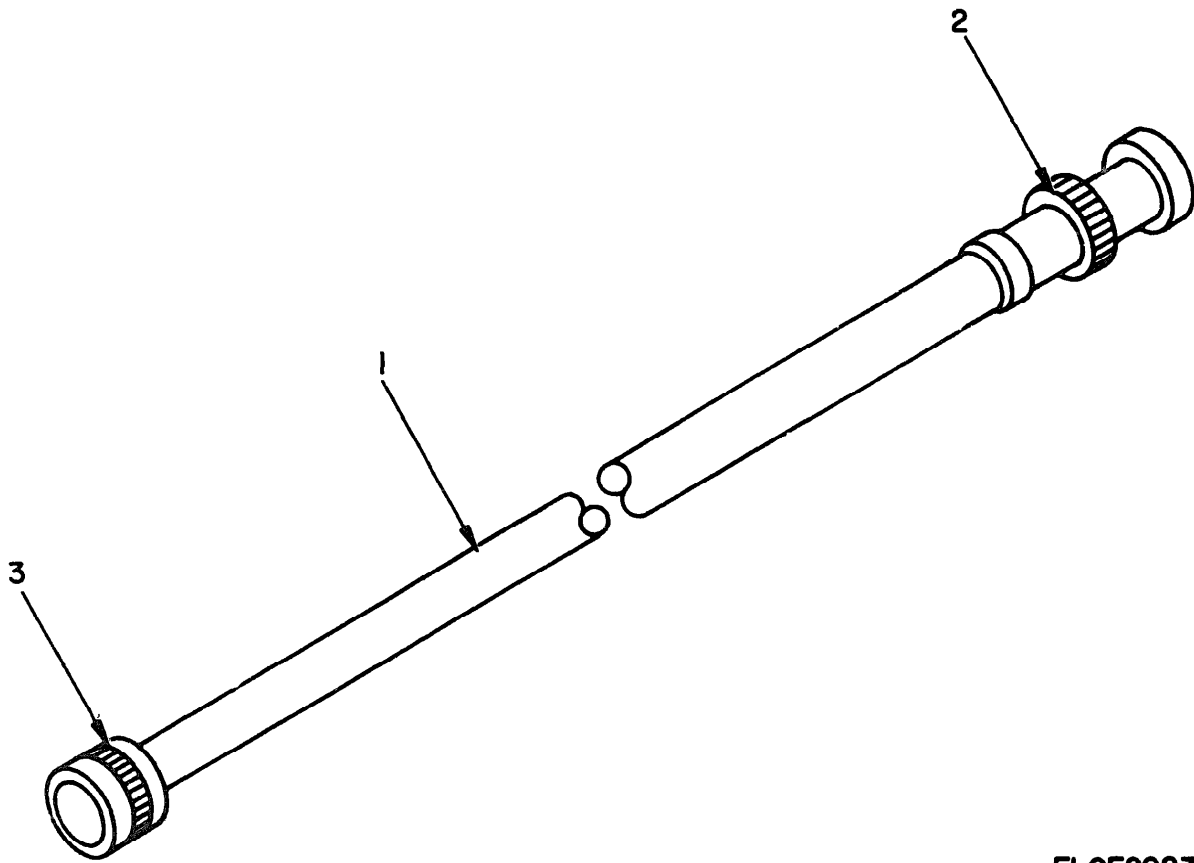
ELOES006

Figure 4. Radio Set AN/ARC-134.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	UTABLE ON CODE	QTY INC IN UNIT
						GROUP 02 RADIO SET AN/ARC-134		
4	1	PDOHD	5821-00-072-6108	RT857ARC134	80058	RECEIVER-TRANSMITTER	EA	1
4	2	PDOHD	5975-00-177-2077	MT3791BARC134	80058	MOUNT	EA	1
4	3	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT	EA	16
4	4	PAOZZ	5310-00-183-4406	AN960PD10	88044	WASHER	FA	16
4	5	PAOZZ	5305-00-912-7307	MS27039-1-06	96906	SCREW,MACHINE	EA	16
4	6	PDOHD	5821-00-905-9935	C7197ARC134	80058	CONTRDL,RADIO SET	EA	1
4	7	PDOHD	5985-00-892-0895	AT1108ARC	80058	ANTENNA	EA	1
4	8	PAOZZ	5310-00-167-0818	AN960-10	88044	WASHER	EA	6
4	9	PAOZZ	5305-00-925-7862	MS27039-1-15	96906	SCREW,MACHINE	EA	6



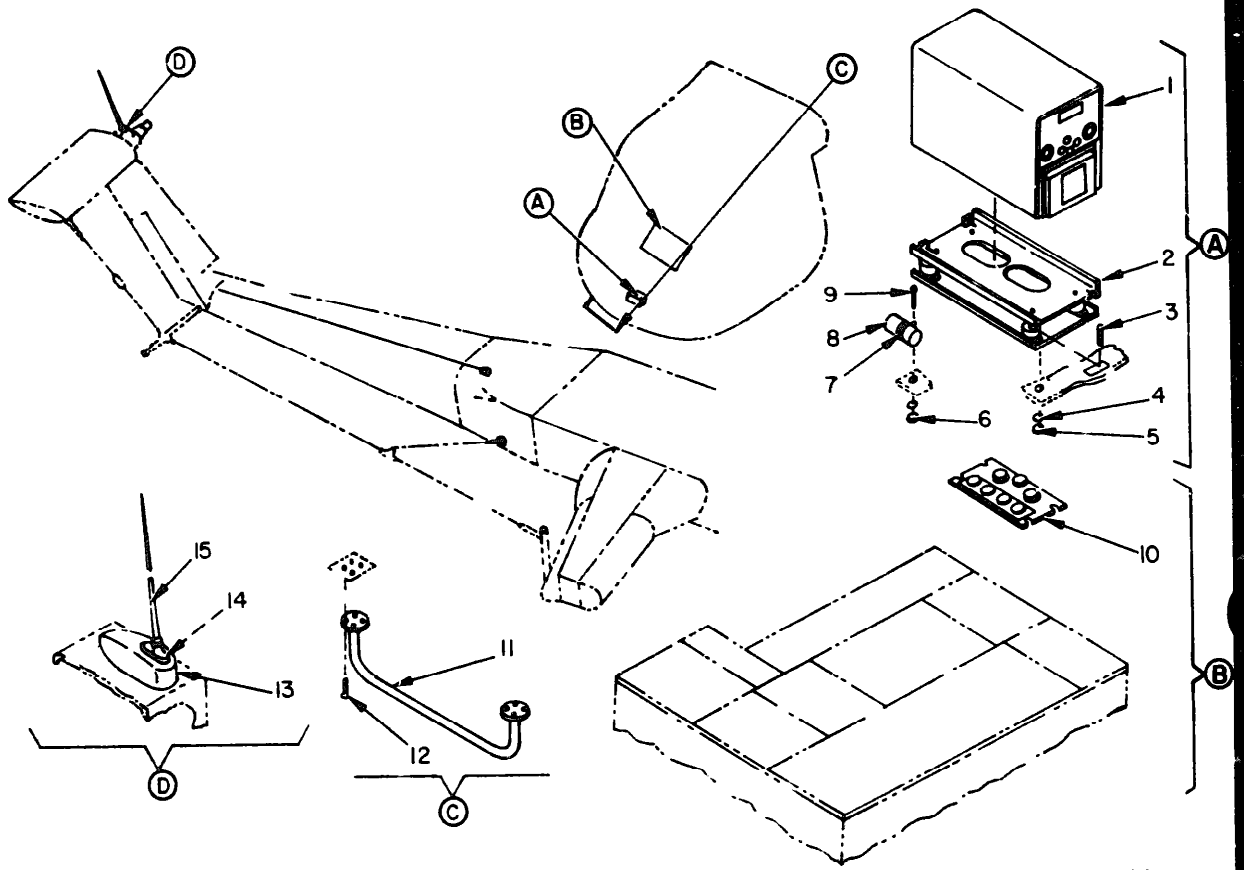
**ELOES023**

Figure 5. Cable Assembly, Coaxial 6460-60116-068.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
5	1	PAHZZ	6145-00-681-7842	RG223U	80058	CABLE	FT	Y
5	2	PAHZZ	5935-00-823-0487	UG88EU	80058	CONNECTOR, RIGHT	EA	1
5	3	XDHZZ		249-1329	81349	CONNECTOR, LEFT	EA	1



ELOES008

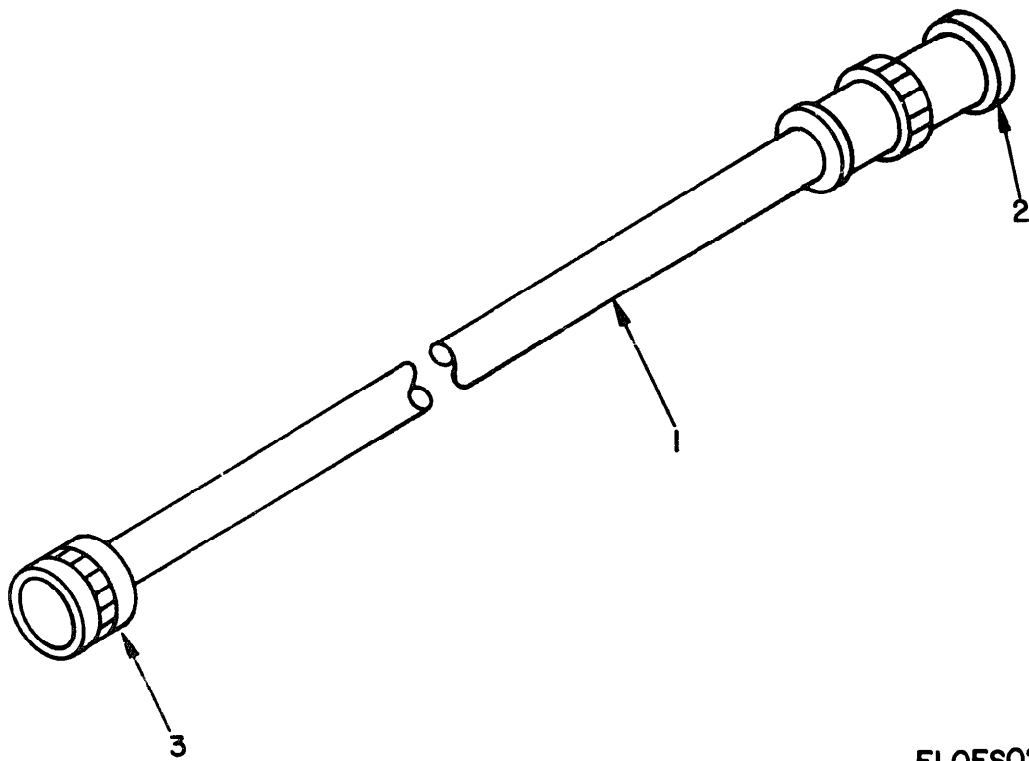
Figure 6. Radio Set AN/ARC-131.



## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO					USABLE ON CODE		
GROUP 03 RADIO SET AN/ARC-131								
6	1	PDOHD	5821-00-851-1096	T823ARC131	80058	RECEIVER-TRANSMITTER	EA	1
6	2	PDOHD	5821-00-937-4688	MT3664ARC131	80058	MOUNTING	EA	1
6	3	PAOZZ	5305-00-984-4993	MS35206-233	96906	SCREW	EA	8
6	4	PAOZZ	5310-00-188-7721	AN960PD6	88044	WASHER	EA	8
6	5	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT	EA	8
6	6	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT	EA	1
6	7	PAOZZ	5340-00-251-8258	MS21104D18	96906	CLAMP	EA	1
6	8	PAOZZ	5915-00-905-1008	10JX63	56289	FILTER	EA	1
6	9	XDOZZ		MS21093-47	96906	SCREW, MACHINE	EA	1
6	10	PDOHD	5821-00-937-9614	C7088ARC131	80058	CONTROL, RADIO SET	EA	1
6	11	PDOHD	5985-00-089-8048	AS1922AARC	80058	ANTENNA	EA	1
6	12	PAOZZ	5305-00-957-7812	AN507-1032R16	88044	SCREW	EA	8
6	13	PDOHD	5985-00-082-3989	CU942ARC	80058	ANTENNA COUPLER SELECT	EA	1
6	13	PDOHD	5921-00-179-3126	CU 2BARC54	80058	ANTENNA COUPLER SELECT	EA	1
6	14	PAOZZ	5310-00-184-9002	AN960PDBL	88044	WASHER	EA	6
6	15	PDOHD	5985-00-082-3991	AS1703AR	00414	ANTENNA	EA	1



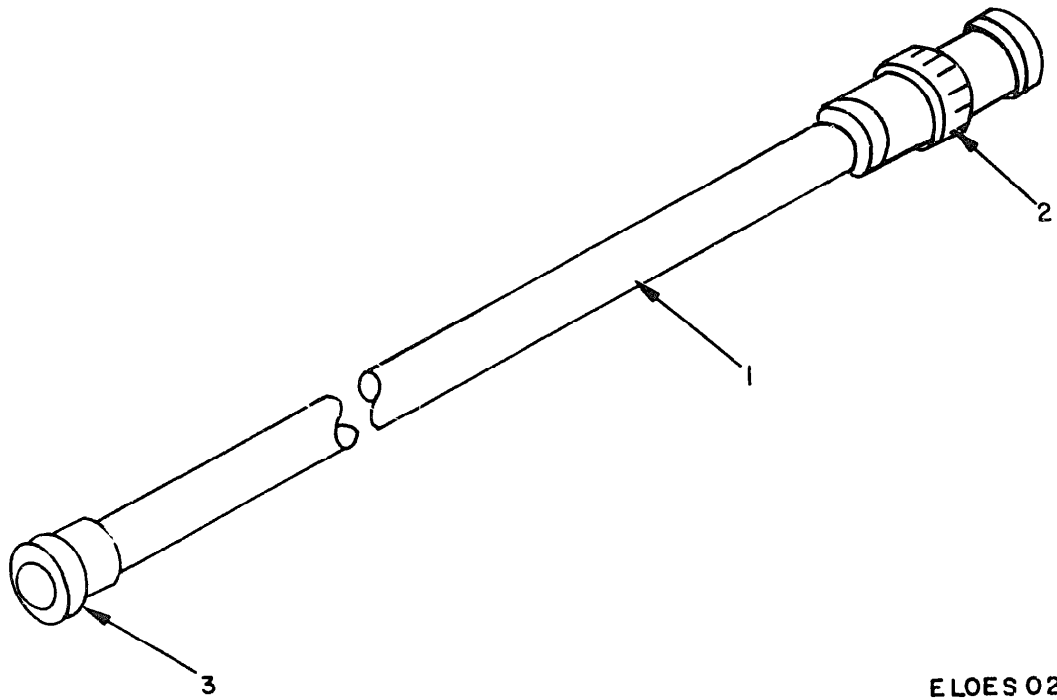
**ELOES024**

Figure 7. Cable Assembly, Coaxial 6460-60116-057.

SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	
(a) FIG NO	(b) ITEM NO	SYR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	QTY	UNIT
7	1	PAHZZ	6145-00-681-7849	RG223U	80058	CABLE	1	EA
7	2	PAHZZ	5935-00-823-0467	JGR8EU	80058	CONNECTOR, RIGHT	1	EA
7	3	XDHZZ		DN53742-5-04	80058	CONNECTOR, LEFT	1	EA



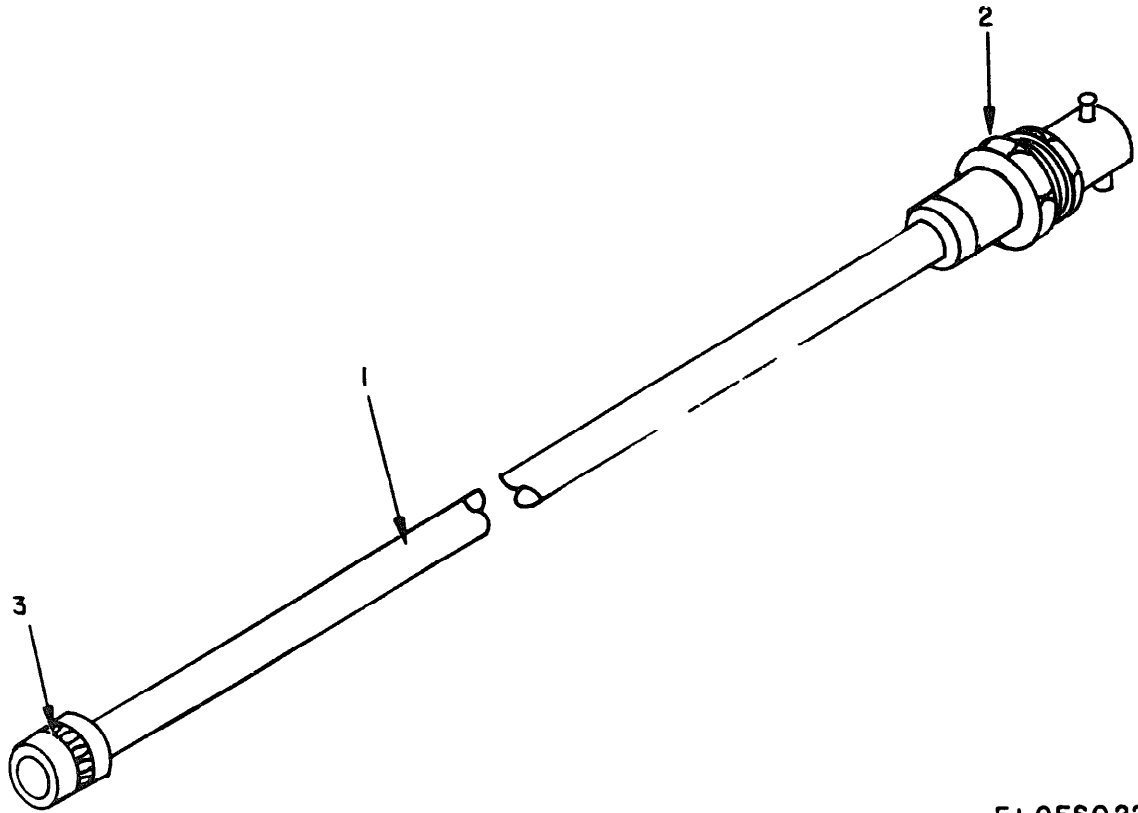
ELOES 026

Figure 8. Cable Assembly, Coaxial 6460-60116-058.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
8	1	PAHZZ	6145-00-681-7849	RG223U	80058	CABLE		V
8	2	PAHZZ	5935-00-823-0487	UG88EU	80058	CONNECTOR, RIGHT		1
8	3	XDHZZ		DN53742-5004	80058	CONNECTOR, LEFT		1



ELOES022

Figure 9. Cable Assembly, Coaxial 6460-60116-054.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	F8CM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
9	1	PAHZZ	6145-00-542-6092	RG58CU	81349	CABLE	FT	V
9	2	PAHZZ	5935-00-800-8876	UC909CU	80058	CONNECTOR, RIGHT	FA	1
9	3	XDHZZ		DN53742-5004	80058	CONNECTOR, LEFT	FA	1

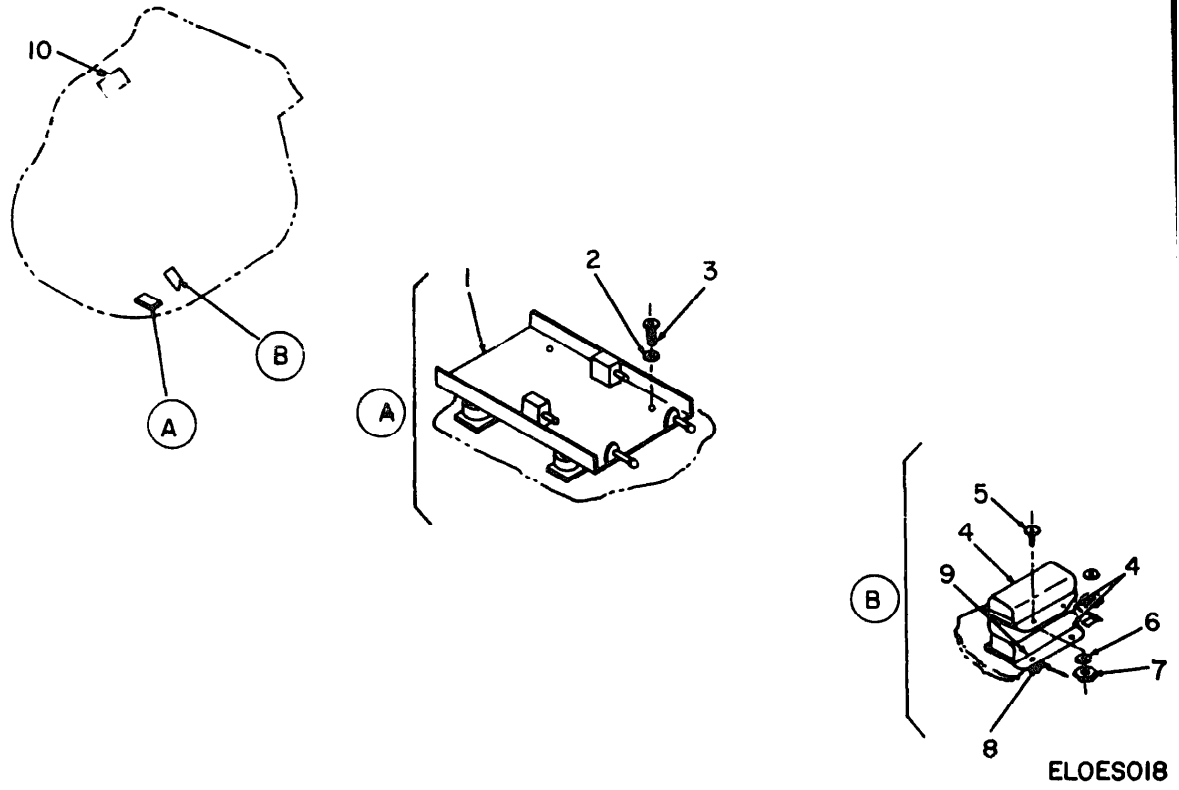


Figure 10. Voice Security System TSEC/KY-28.



## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FBCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
GROUP 04 VOICE SECURITY SYSTEM TSEC/KY-28								
10	1	PDOHD	5810-00-937-1036	MT380ZARC	80058	MDUNT	EA	1
10	2	PAOZZ	5310-00-183-4406	AN960PD10	88044	WASHER	EA	5
10	3	PAOZZ	5305-00-925-7856	MS27039-1-5	96906	SCREW	EA	5
10	4	PDOHD	5821-00-937-7633	MD736A	80058	DISCRIMINATOR	EA	3
10	5	PAOZZ	5305-00-984-4988	MS35206-228	96906	SCREW	EA	8
10	6	PAOZZ	5310-00-595-6333	MS15795-705	96906	WASHER	EA	24
10	7	PAOZZ	5310-00-807-1465	MS21042-06	96906	NUT	EA	8
10	8	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT	EA	4
10	9	PAOZZ	5305-00-984-4992	MS35206-232	96906	SCREW	EA	4
10	10	PDOHD	5821-00-926-7230	CB157ARC	80058	CONTROL INDICATOR ASSY	EA	1

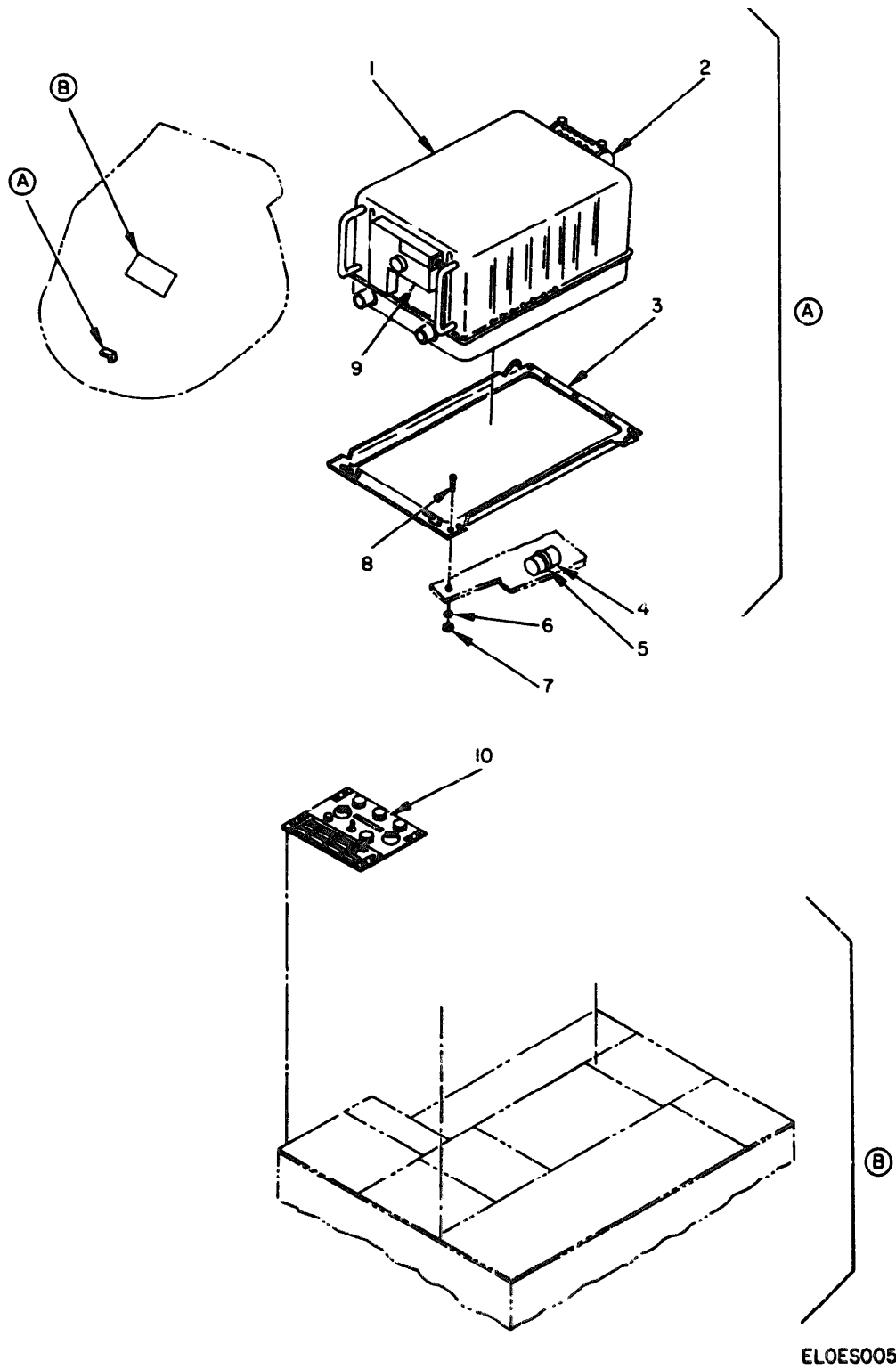
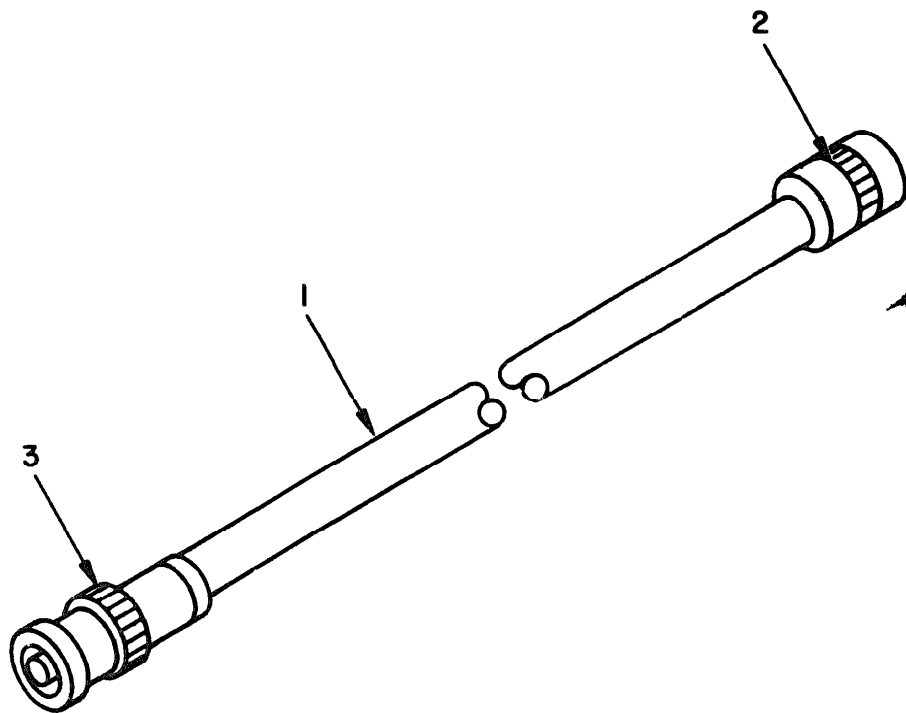


Figure 11. Radio Set AN/ARC-51BX.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
GROUP 05 RADIO SET AN/ARC-51BX								
11	1	PDQHD	5821-00-082-3927	RT742ARC51BX	80058	RECEIVER-TRANSMITTER	EA	1
11	2	PDQHD	5821-00-082-3701	HD615ARC51X	80058	BLOWER	EA	1
11	3	PDQHD	5821-00-980-5729	MT2653ARC	80058	MOUNTING	EA	1
11	4	PAOZZ	5915-00-883-9363	15JX26	56289	FILTER	EA	1
11	5	PAOZZ	5340-00-247-6220	MS21104D22	96906	CLAMP	FA	1
11	6	PAOZZ	5310-00-183-4406	AN960PD10	88044	WASHER	FA	9
11	7	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT	EA	9
11	8	XDOZZ		MS21092-47	96906	SCREW, MACHINE	EA	9
11	9	PDQHD		ED1003ARC	80058	INDICATOR	EA	1
11	10	PDQHD		C6287ARC51BX	80058	CONTRDL, RADIO SET	EA	1



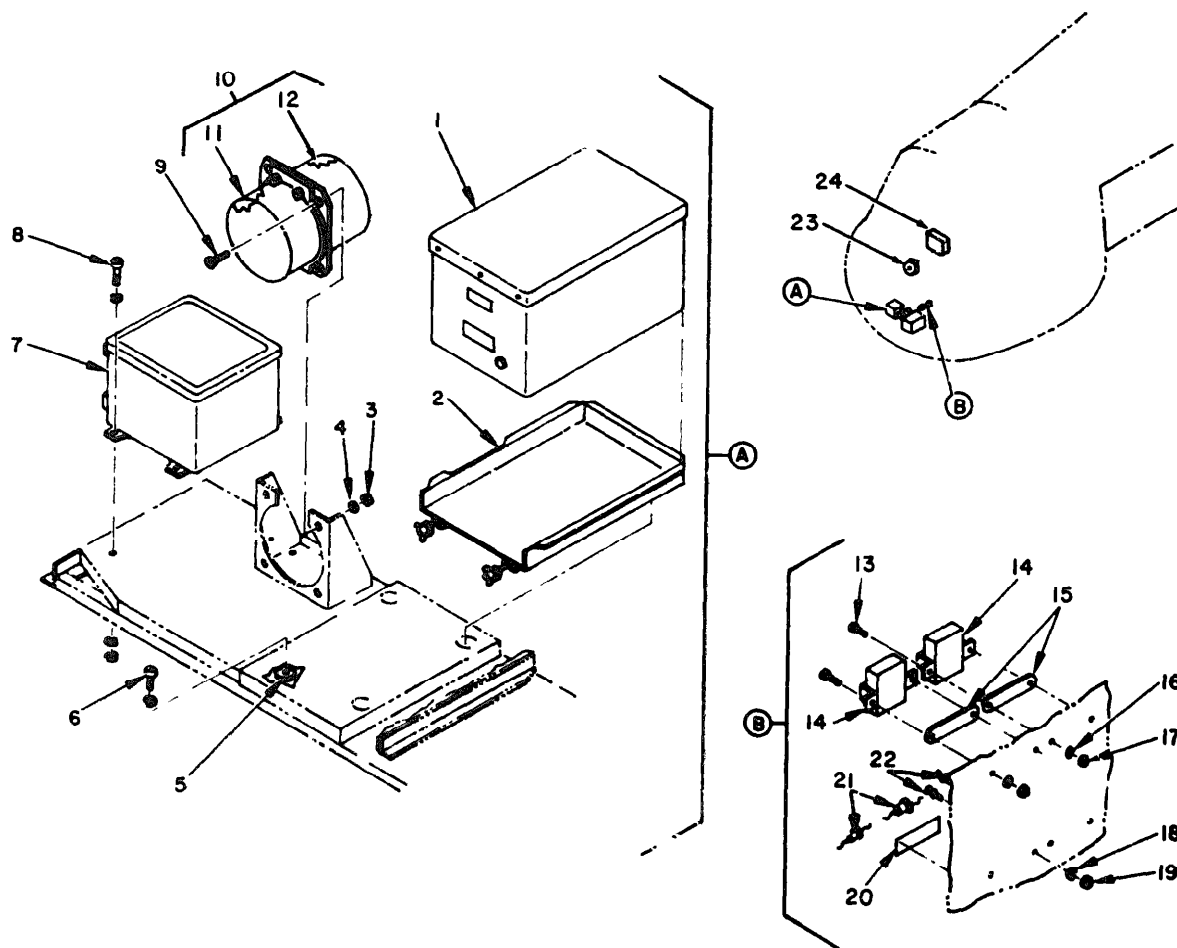
**ELOES020**

Figure 12. Cable Assembly, Coaxial 6460-60116-044.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
12	1	XDHZZ		6460-60116-104	78286	CABLE	FT	V
12	2	PAHZZ	5935-00-816-4619	79525	74868	CONNECTOR, RIGHT SELECT	EA	1
12	2	XDHZZ		79400	02660	CONNECTOR, RIGHT	EA	1
12	3	PAHZZ	5935-00-823-0487	UG88EU	80058	CONNECTOR, LEFT	EA	1



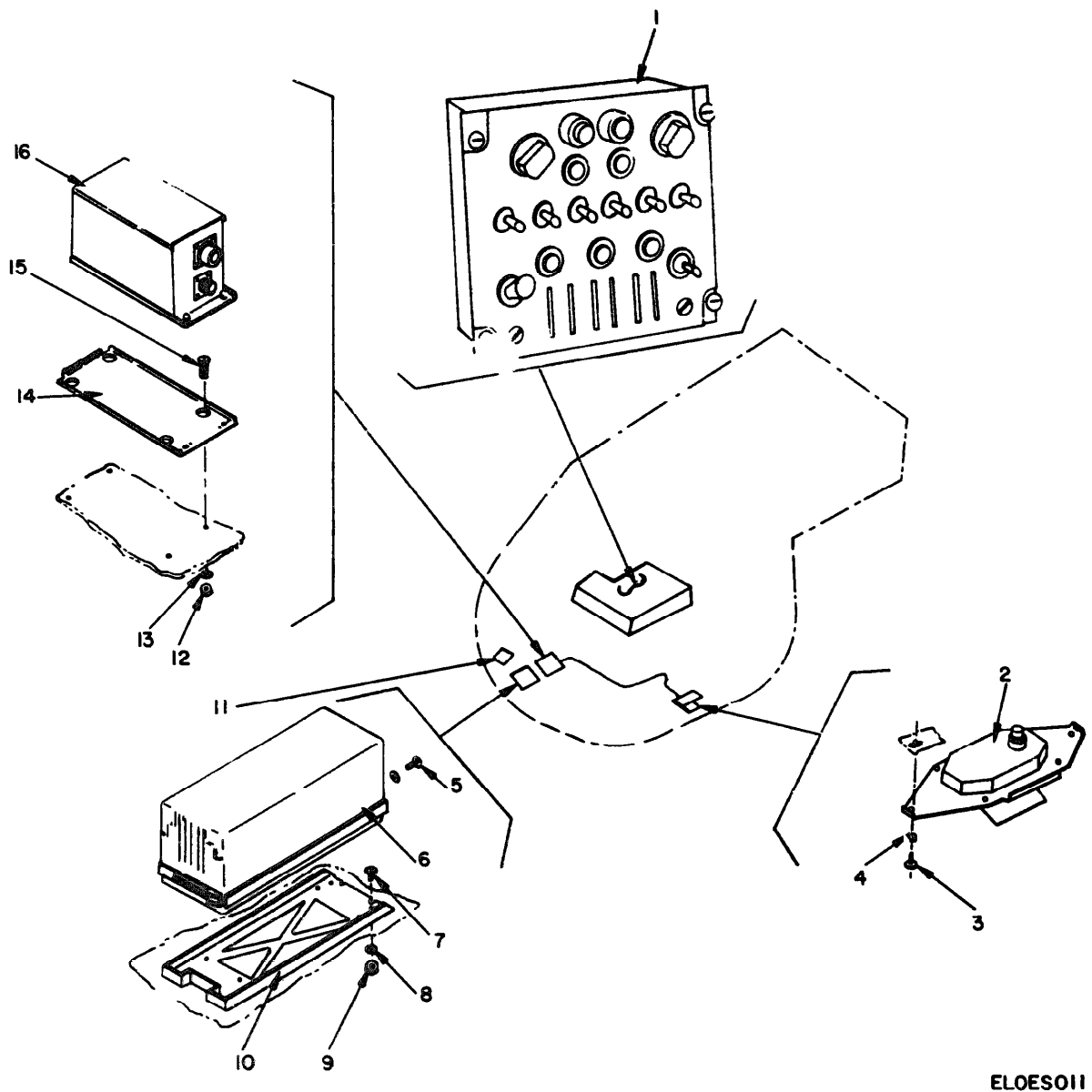
ELOES013

Figure 13. Voice Warning Reproducer Set AN/ASH-19.

## SECTION II

TM II-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
GROUP 06 VOICE WARNING REPRODUCER SET AN/ASH-19								
13	1	PD0HD	5835-00-133-9186	RP139ASH19	80058	REPRODUCER CONVERTER,VOICE SIGNAL		EA 1
13	2	PD0HD	5835-00-133-9187	MT3290ASH19	80058	MOUNTING BASE		EA 1
13	3	PA0ZZ	5310-00-877-5798	MS21044D3	96906	NUT		EA 4
13	4	PA0ZZ	5310-00-167-0753	AN960PD10L	88044	WASHER		EA 28
13	5	PA0ZZ	5310-00-240-5786	SS4409-021	78286	WASHER		EA 4
13	6	PA0ZZ	5305-00-925-7857	MS27039-1-09	96906	SCRFW,MACHINE		EA 4
13	7	PD0HD	6615-00-179-2257	752600	93835	SIGNAL ADAPTER		EA 1
13	8	PA0ZZ	5305-00-781-9057	MS27039-1-08	96906	SCREW,MACHINE		EA 8
13	9	PA0ZZ	5305-00-225-4590	MS24694A52	96906	SCREW,MACHINE		EA 4
13	10	PD0HD	5835-00-179-4690	ANASH23	80058	CONTINUOUS INFLIGHT PERFORMANCE RECORDER		EA 1
13	11	XD0HH		MA-27/ASH-23	80058	MAGAZINE,SOUND RECORDING		EA 1
13	12	PA0HH	5835-00-465-1691	C-8203/ASH-23	80058	CONTROL,RECORDER		EA 1
13	13	PAHZZ	5305-00-889-3000	MS35206-230	96906	SCREW		EA 4
13	14	PAHZZ	5945-00-839-3207	BR7X300D2-26V	09026	RELAY		EA 2
13	15	PAHZZ	5365-00-196-2872	51645-61077	78286	SPACER		EA 2
13	16	PAHZZ	5310-00-187-2398	AN960PD6L	88044	WASHER		EA 4
13	17	PAHZZ	5310-00-807-1465	MS21042-06	96906	NUT		EA 4
13	18	PAHZZ	5310-00-045-4007	MS35338-41	96906	WASHER		EA 4
13	19	PAHZZ	5305-00-984-4982	MS35206-225	96906	NUT		EA 4
13	20	XD0ZZ		SS9013-423	78286	PLATE,IDENTIFICATION		EA 1
13	21	PAHZZ	5961-00-978-7660	JAN1N540	81349	SEMICONDUCTOR DEVICE,DIODE		EA 2
13	22	XD0ZZ		1947-2	71279	TERMINAL		EA 4
13	23	PA0HH	5930-00-655-4241	MS24524-23	81349	SWITCH		EA 1
13	24	XD0HD		6490-60305-041	78286	CONTROL PANEL,VOICE WARNING		EA 1



ELOES011

Figure 14. Transponder Set AN/APX-72.



## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNT
						GROUP 07 TRANSPONDER SET AN/APX-72		
14	1	PDOHD	5895-00-089-4403	C6280APAX	80058	CONTRL, TRANSPONDER SET	EA	1
14	2	PDOHD	5895-00-686-7626	AT884APX44	80058	ANTENNA	EA	1
14	3	PAOZZ	5305-00-031-1042	MS24693-78	96906	SCREW	EA	6
14	4	PAOZZ	5310-00-188-7721	AN960PD6	88044	WASHER	EA	6
14	5	XDOZZ		MS21090-06003	96906	SCREW	EA	2
14	6	PDOHD	5895-00-089-7179	RT859APX72	80058	RECEIVER-TRANSMITTER	EA	1
14	7	XDOZZ		MS21093-47	96906	SCREW, MACHINE	FA	7
14	8	PAOZZ	5310-00-183-4406	AN960PD10	88044	WASHER	EA	7
14	9	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT	EA	7
14	10	PDOHD	5895-00-063-9498	MT3809APX72	80058	MOUNTING	FA	1
14	11	PDOHD	5810-00-061-3386	KIT-IATSEC	98230	COMPUTER	EA	1
14	12	PAOZZ	5310-00-811-3494	MS21044N08	96906	NUT	EA	4
14	13	PAOZZ	5310-00-184-8966	AN960PD8	88044	WASHER	EA	4
14	14	PDOHD	5895-00-919-9513	MT3513APX	80058	MOUNTING	EA	1
14	15	PAOZZ	5305-00-997-7045	MS27039-0814	96906	SCREW, MACHINE	FA	4
14	16	PDOHD	5895-00-895-4446	TS1843AAPX	80058	TEST SET	EA	1

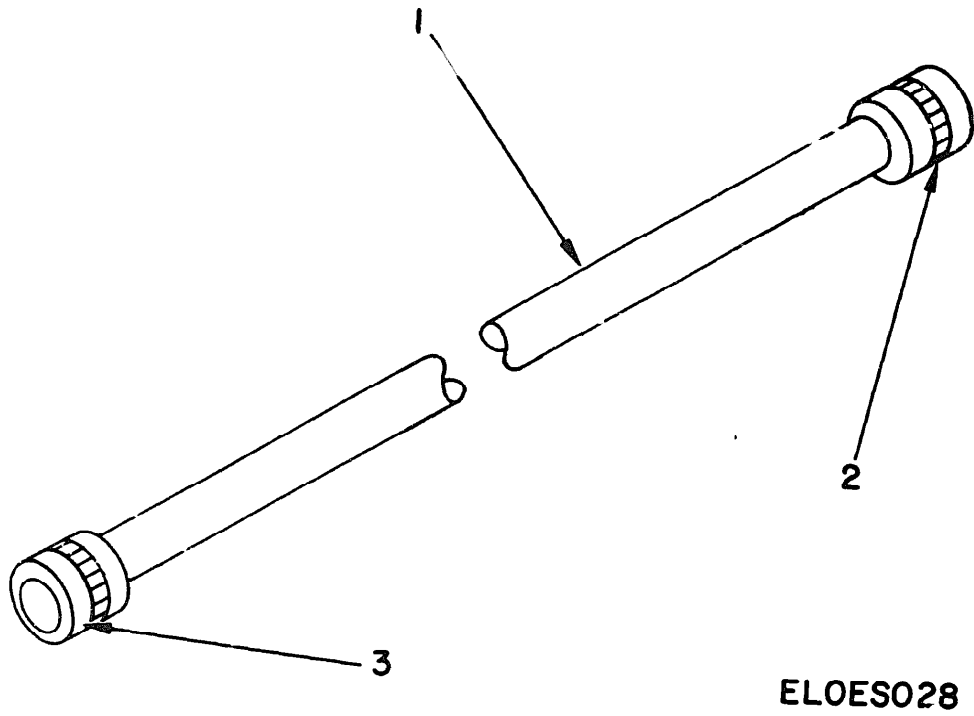
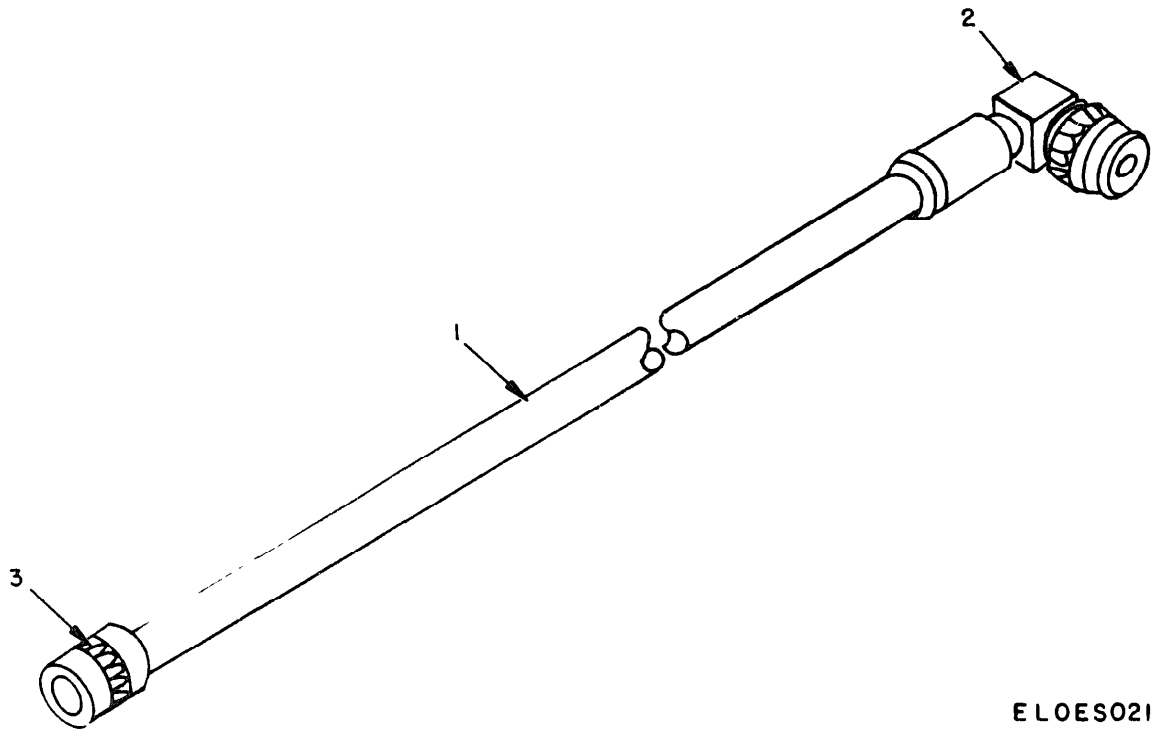


Figure 15. Cable Assembly, Coaxial 6460-60116-071.

SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QT INC IN UNIT
15	1	PAHZZ	6145-00-660-8711	RG213U	80058	CABLE	FT	Y
15	2	PAHZZ	5935-00-518-8836	UG1185U	80058	CONNECTOR, RIGHT	EA	1
15	3	PAHZZ	5935-00-945-5435	UG594CU	80058	CONNECTOR, LEFT	EA	1



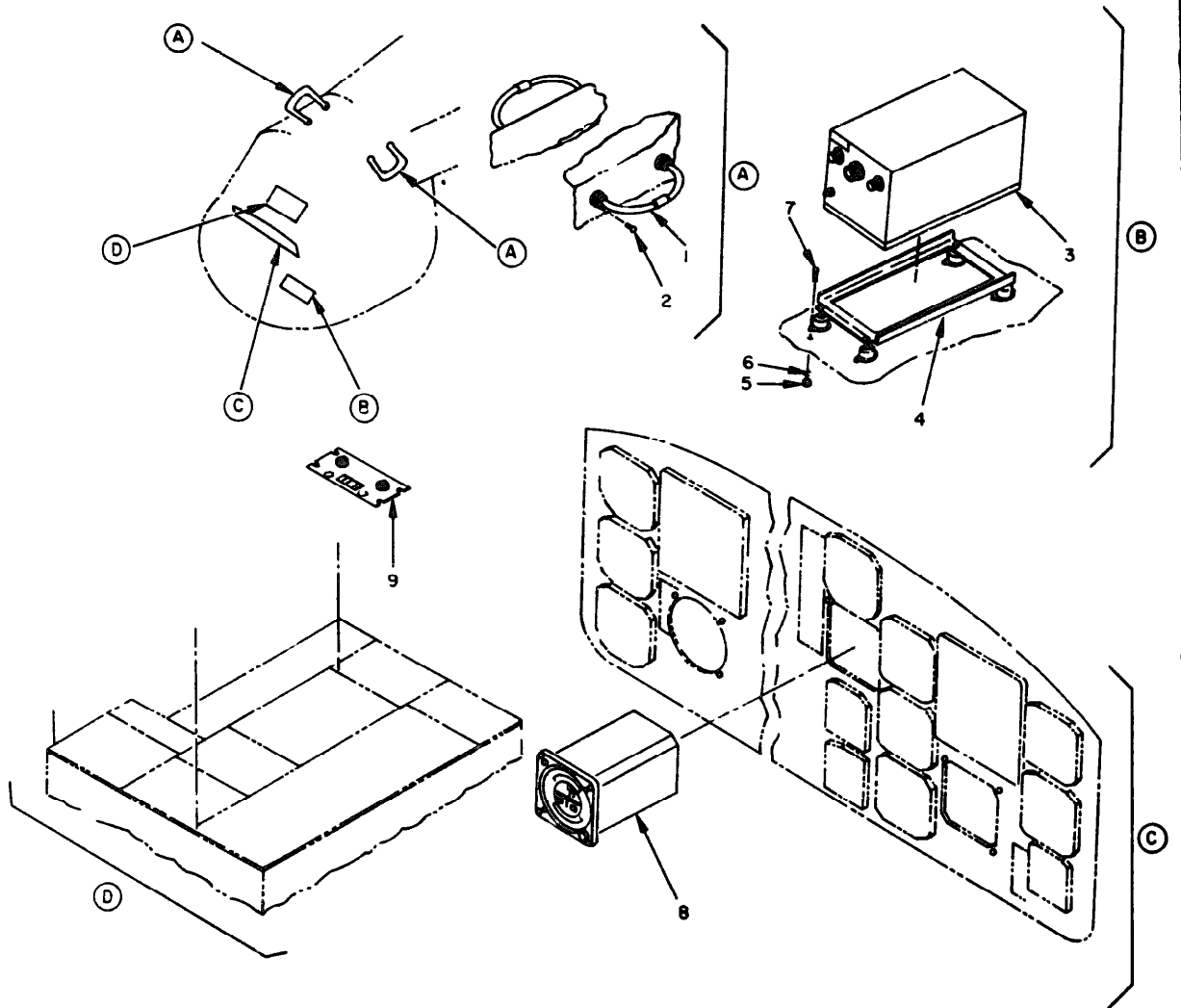
E LOES02I

Figure 16. Cable Assembly, Coaxial 6460-60116-049.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) PKG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
16	1	PAMZZ	6145-00-660-8711	RG213U	80058	CABLE	FT	V
16	2	PAHZZ	5935-00-837-5966	UG710CU	80058	CONNECTOR, RIGHT	EA	1
16	3	PAMZZ	5935-00-518-8836	UG1185U	80058	CONNECTOR, LEFT	EA	1



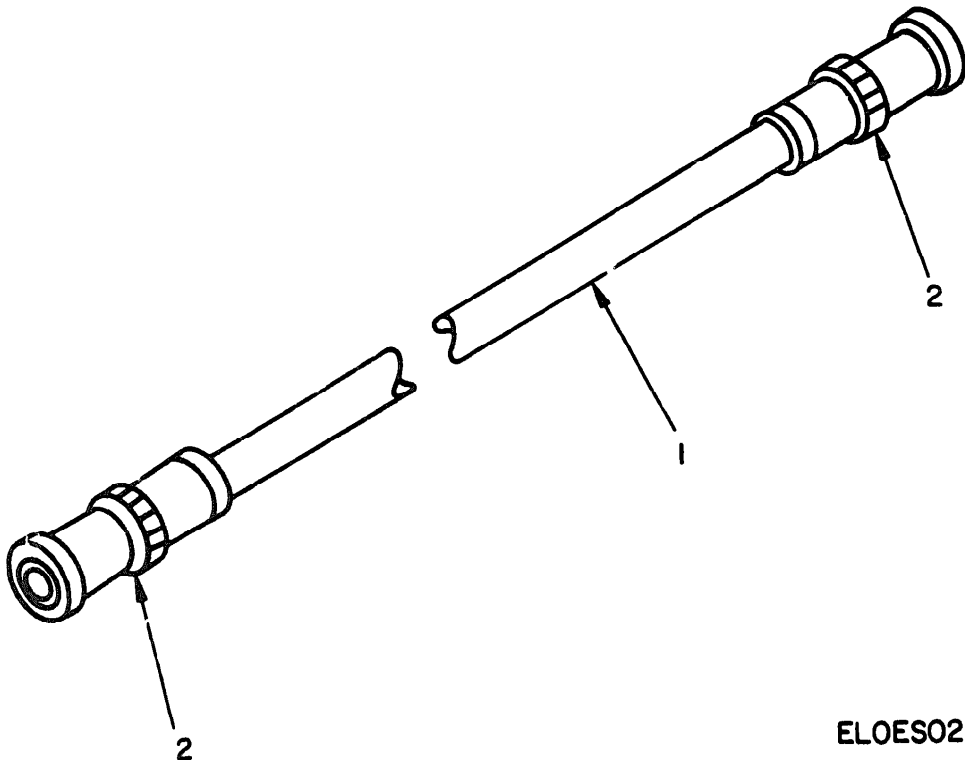
ELOES009

Figure 17. Radio Receiving Set AN/ARN-82.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 08 RADIO RECEIVING SET AN/ARN-82		
17	1	PDOHD	5826-00-739-4479	DM84-4	85226	ANTENNA	EA	1
17	2	PAOZZ	5305-00-719-5402	MS24694553	96906	SCREW	EA	24
17	3	PDOHD	5826-00-402-7300	R1388ARN82	80058	RECEIVER	EA	1
17	4	PDOHD	5826-00-920-7108	HT3600ARNR2	80058	MOUNT	EA	1
17	5	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT	EA	8
17	6	PAOZZ	5910-00-188-7721	AN960PD6	88044	WASHER	FA	8
17	7	PAOZZ	5305-00-984-4993	MS35206-233	96906	SCREW	EA	8
17	8	PDOHD	5826-00-402-5317	I01347ARN82	80058	INDICATOR,COURSE	EA	1
17	9	PDOHD	5826-00-920-7107	C6873ARN82	80058	CONTROL,RADIO SET	EA	1



ELOES027

Figure 18. Cable Assembly, Coaxial 6460-60116-070.



## SECTION II

TM1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						U/TABLE ON CODE		
18	1	PAHZZ	6145-00-542-6092	RG58AU	80058	CABLE	FT	V
18	2	PAHZZ	5935-00-823-0497	UC88EU	80058	CONNECTOR	EA	2

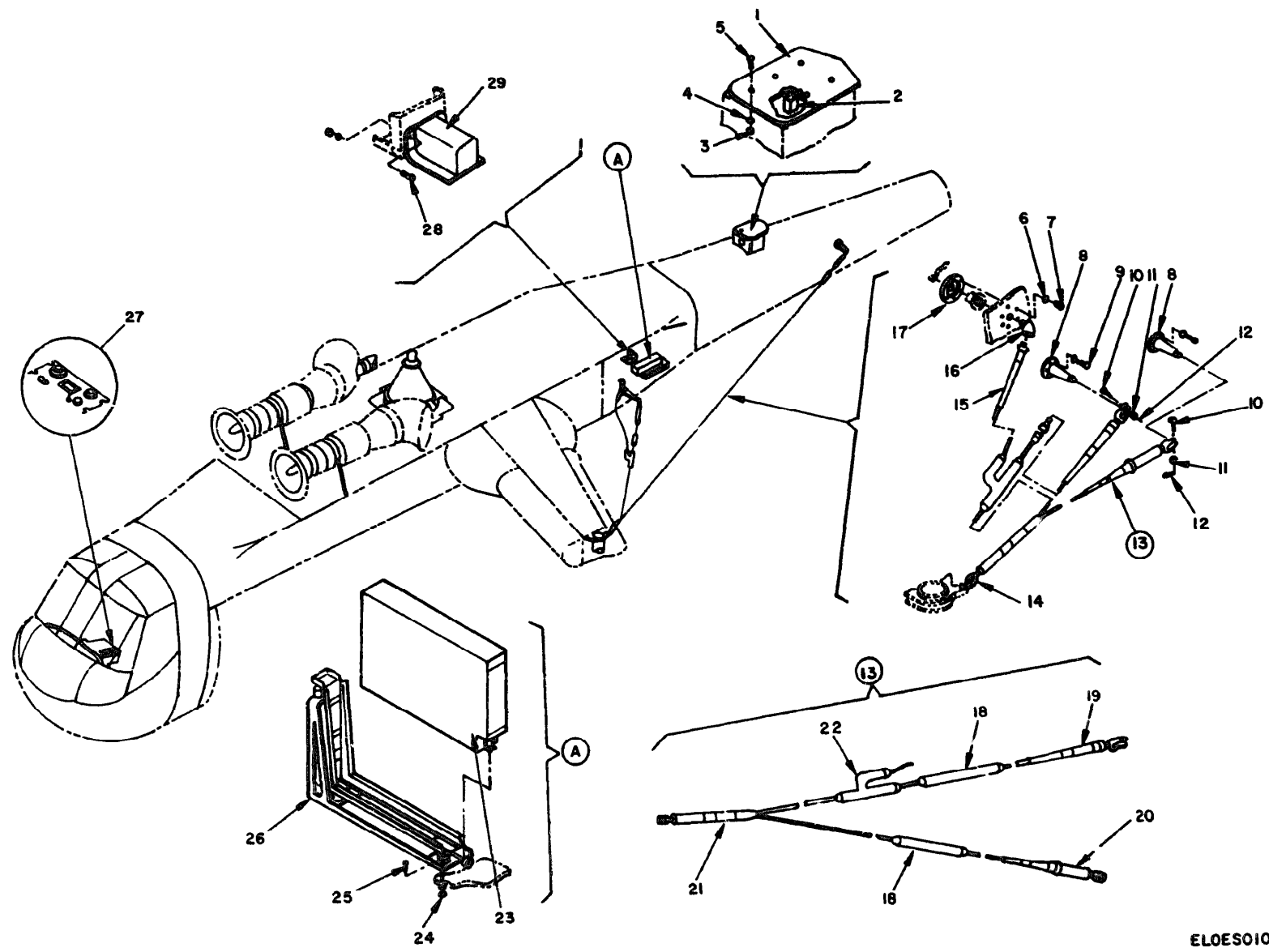


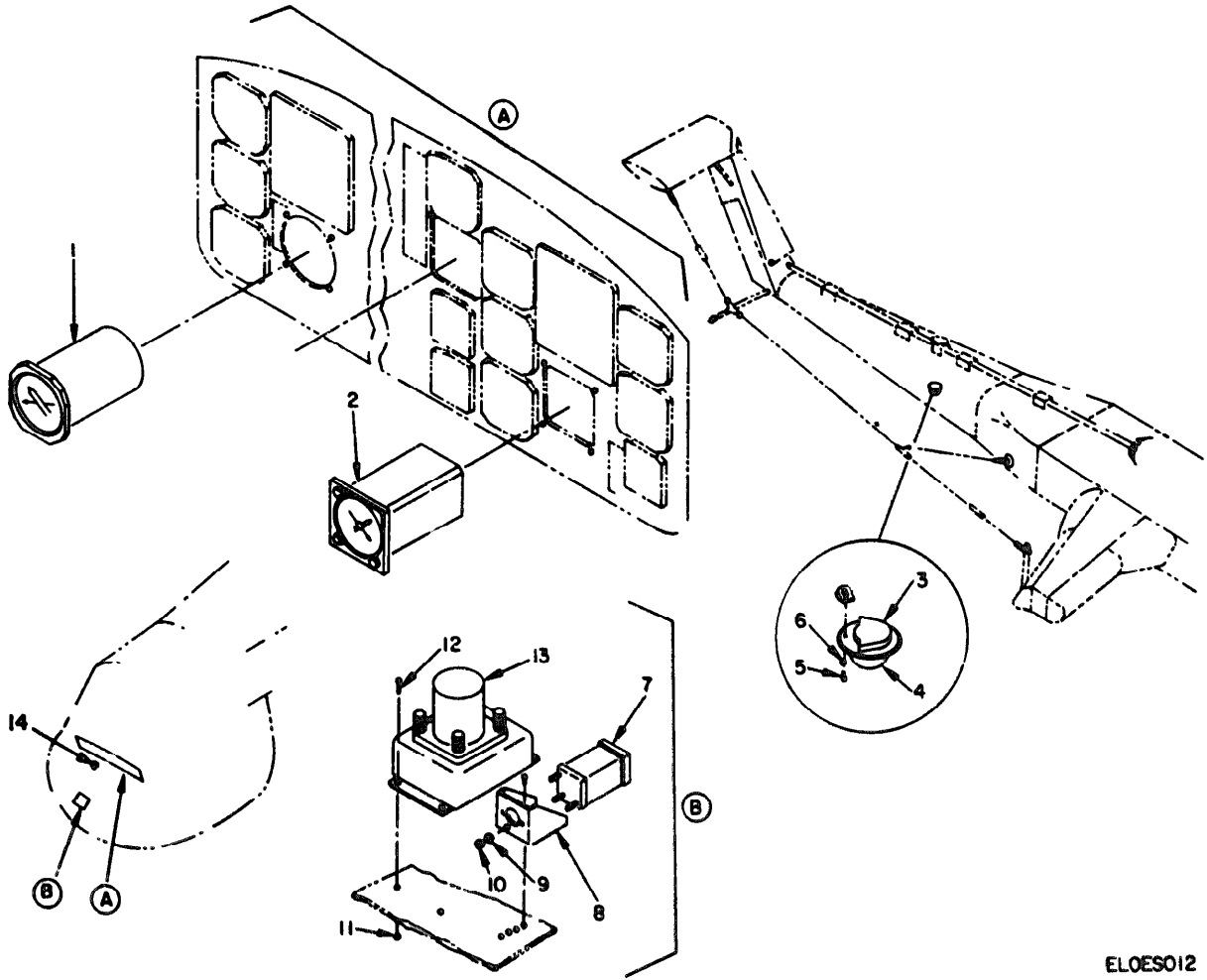
Figure 19. Direction Finder set AN/ARN-83.

ELOESOIO

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE QN CODE		
GROUP 09 DIRECTION FINDER SET AN/ARN-83								
19	1	PDOHD	5826-00-985-9173	AS1063ARN83	80058	ANTENNA	EA	1
19	2	PDOHD	5985-00-254-6558	582C10	13499	CORRECTOR	EA	1
19	3	PAOZZ	5310-00-811-3494	MS21044N08	96906	NUT	EA	10
19	4	PAOZZ	5310-00-184-8966	AN960P08	88044	WASHER	EA	10
19	5	PAOZZ	5305-00-622-9479	MS35265-50	96906	SCREW	EA	6
19	6	PAHZZ	5310-00-183-4406	AN960PD10	88044	WASHER	EA	26
19	7	PAHZZ	5305-00-082-6780	MS27039-1-12	96906	SCREW, MACHINE	EA	6
19	8	PAHZZ	5985-00-837-2001	S6160-60073-1	78286	MAST	EA	2
19	9	PAHZZ	5305-00-925-9674	MS27039-1-10	96906	SCREW, MACHINE	EA	12
19	10	PAHZZ	5315-00-226-7787	S6160-60087-1	78286	PIN	EA	2
19	11	PAHZZ	5310-00-184-9001	AN960PD416L	88044	WASHER	EA	2
19	12	PAHZZ	5315-00-815-1405	AN381-2-8	88044	PIN, COTTER	EA	2
19	13	PDOHD	5985-00-254-6555	6460-65010-041	78286	ANTENNA ASSEMBLY	EA	1
19	14	PAHZZ	4030-00-991-7485	NAS1042-3	80205	SHACKLE, ANCHOR	EA	1
19	15	PAHZZ	5985-00-504-7200	MS25056-18	96906	SLEEVE, SUPPORT	EA	1
19	16	PAHZZ	5985-00-524-6789	MS25055-18	96906	ELBOW	EA	1
19	17	PAHZZ	5970-00-524-6759	MS25054-18	96906	INSULATOR	EA	1
19	18	PAHZZ	5970-00-532-3316	MS25052-18	96906	INSULATOR	EA	2
19	19	PAHZZ	5985-00-501-1642	MS25057-1	96906	TAKE UP	EA	1
19	20	PAHZZ	5985-00-998-1563	MS25058-1	96906	TAKE UP	EA	1
19	21	PAHZZ	5985-00-168-9616	SARM300-65V1	83044	TENSION, UNIT	EA	1
19	22	PAHZZ	5985-00-908-1727	14039	01398	CONNECTOR	EA	1
19	23	PDOHH	5826-00-994-1578	R1391ARN83	80058	RECEIVER	EA	1
19	24	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT	EA	8
19	25	PAOZZ	5305-00-925-7826	MS27039-1-15	96906	SCREW, MACHINE	EA	8
19	26	PDOHD	5826-00-920-7177	MY3609ARN83	80058	MOUNT	EA	1
19	27	PDOHD	5826-985-9174	C6899ARN83	80058	CONTRDL, DIRECTION FINDER	EA	1
19	28	PAOZZ	5305-00-921-0918	MS27039-0808	96906	SCREW, MACHINE	EA	4
19	29	PAZZ	5035-00-225-8692	MS2414901	96906	RELAY, ADF DISABLE	EA	1



ELOES012

Figure 20. Gyromagnetic Compass Set AN/ASN-43.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						GROUP 10 GYROMAGNETIC COMPASS SET AN/ASN-43		
20	1	PDOHD	5826-00-505-3094	ID250AARN	80058	INDICATOR,RADIO,MAGNETIC	EA	1
20	2	PDOHD	5826-00-897-4389	ID998ASH	80058	INDICATOR,RADIO,MAGNETIC	EA	1
20	3	PDOHD	6605-00-487-4773	CN405ASN	80058	COMPENSATOR,MAGNETIC FLUX	EA	1
20	4	PDOHD	6605-00-531-2992	27635TYPEC2	81349	TRANSMITTER,INDUCTION COMPASS T-661/ASN	EA	1
20	5	PAOZZ	5305-00-059-8251	MS35214-26	96906	SCREW	EA	3
20	6	PAOZZ	5310-00-188-7721	AN960PD6	88044	WASHER	EA	3
20	7	PDOHD	6110-00-678-8507	AM3209ASN43	80058	AMPLIFIER	EA	1
20	8	PAHZZ	6110-00-087-9722	6445-61230-101	78286	SUPPORT	EA	1
20	9	PAOZZ	5310-00-274-8682	AN936A6	88044	WASHER	EA	3
20	10	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT	EA	3
20	11	PAOZZ	5310-00-184-8966	AN960PD8	88044	WASHER	EA	4
20	12	PAOZZ	5305-00-921-0918	MS27039-0808	96906	SCREW,MACHINE	EA	4
20	13	PDOHD	6615-00-913-8715	CN998ASN43	80058	DIRECTIONAL GYRO	EA	1
20	14	PAOZZ	5930-00-683-1628	MS24523-22	96906	SWITCH	EA	1

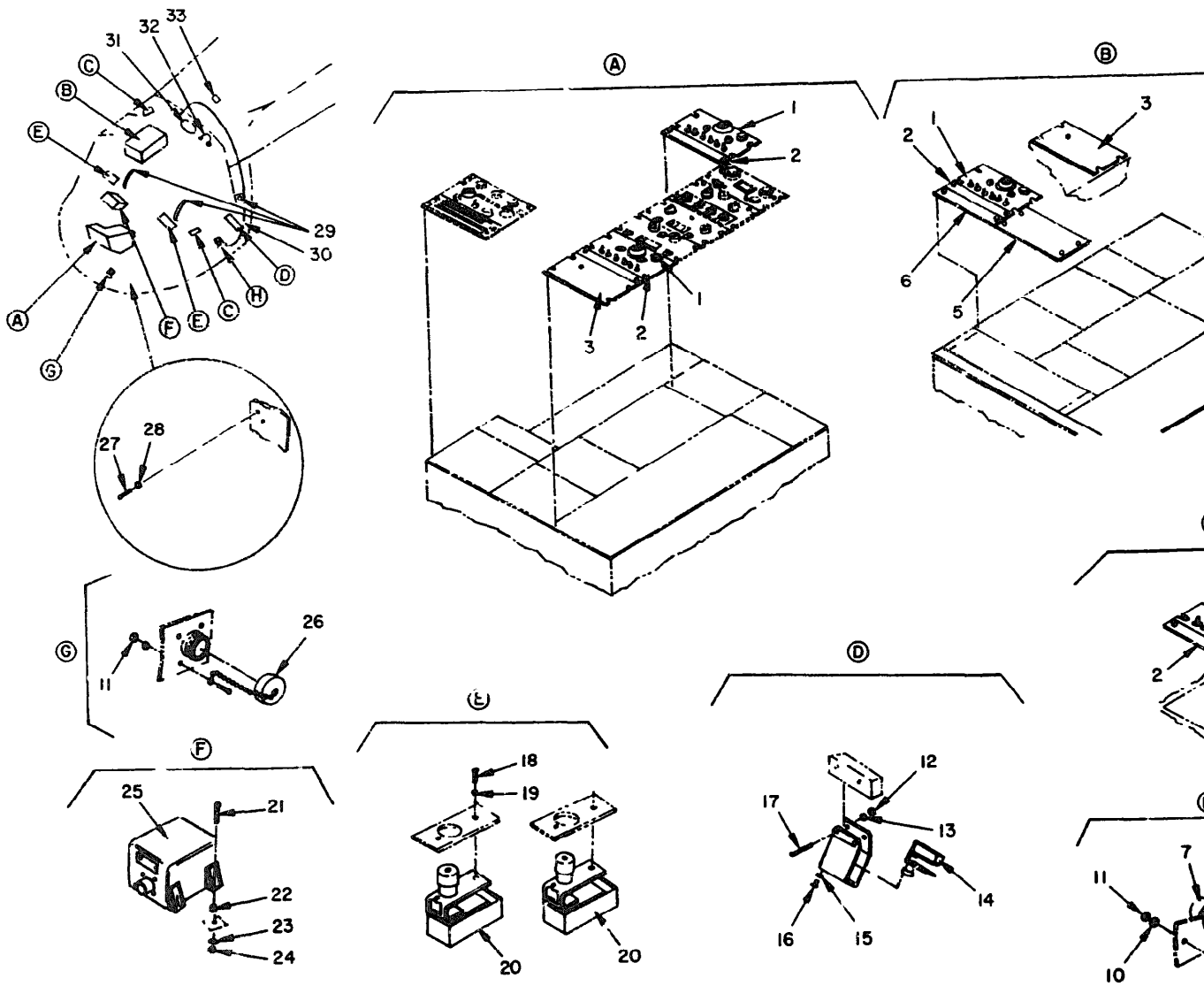


Figure 21. Intercommunications Set AN/AIC-12.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
GROUP 11 INTERCOMMUNICATIONS SET AN/AIC-12								
21	1	00DHD	5831-00-682-2703	C1611A1C	80058	CONTROL, INTERCOMMUNICATION SET	EA	6
21	2	PAHZZ	6110-00-842-6153	6460-61317-041	78286	PLATE ASSEMBLY	EA	6
21	3	PAHZZ	1560-00-342-5954	SS7000-5A	78286	PLATE, COVER ASSEMBLY	EA	3
21	4	XDHZZ	5340-00-477-3905	SS7000-33A	78286	PLATE, COVER ASSEMBLY	EA	1
21	5	PAHZZ	5340-00-477-3905	SS7000-6A	78286	PLATE, COVER ASSEMBLY	EA	1
21	6	XDHZZ	5340-00-477-3905	SS7000-1	78286	PLATE, COVER ASSEMBLY	EA	1
21	7	PAHZZ	5935-00-549-2646	U79U	81349	CONNECTOR	EA	1
21	8	PAHZZ	5935-00-258-4449	164-377	02660	CAP, CHAIN	EA	1
21	9	PAHZZ	5305-00-889-2999	MS35206-217	96906	SCREW	EA	1
21	10	PAHZZ	5310-00-550-5009	MS15795-704	96906	WASHER	EA	1
21	11	PAHZZ	5310-00-088-0	MS21044N04	96906	NUT	EA	5
21	12	PAHZZ	5310-00-877-5797	MS21044N3	96906	NUT	EA	2
21	13	PAHZZ	5310-00-183-4406	AN960PD10	88044	WASHER	EA	2
21	14	PAHZZ	5930-00-504-6229	MS25034-1	96906	SWITCH	FA	1
21	15	PAHZZ	5310-00-274-8682	AN936A6	88044	WASHER	EA	2
21	16	XDHZZ	5310-00-274-8682	AN936A6	88044	WASHER	EA	2
21	17	PAHZZ	5305-00-959-6269	MS27039-1-24	96906	SCREW, MACHINE	EA	2
21	18	PAHZZ	5305-00-958-4351	MS35207-226	96906	SCREW	EA	4
21	19	PAHZZ	5310-00-188-7121	AN960PD6	88044	WASHER	EA	4
21	20	PAHZZ	5930-00-950-9145	MS25039-1	96906	SWITCH	FA	2
21	21	XDHZZ	5310-00-188-7121	MS27039DD4-16	96906	SCREW, MACHINE	FA	4
21	22	PAHZZ	5365-00-826-5192	MS43DD4-32	80205	SPACER	EA	4
21	23	PAHZZ	5310-00-184-9001	AN960PD416L	88044	WASHER	EA	4
21	24	XDHZZ	5310-00-184-9001	AN315D4	88044	NUT	EA	4
21	25	PAHHH	5821-00-179-3166	6490-60240-013	78286	UNIT ASSEMBLY, RELAY JUNCTION	EA	1
21	26	PAHZZ	5935-00-581-4558	MS25043-16C	96906	CAP, RECEPTACLE	EA	1
21	27	PAHZZ	5305-00-925-9675	MS27039-0809	96906	SCREW, MACHINE	EA	8
21	28	PAHZZ	5310-00-184-8966	AN960PD8	88044	WASHER	FA	8
21	29	PAOZZ	5930-00-820-7167	21381-1	82647	SWITCH	EA	3
21	30	PAOZZ	1680-00-891-6596	6485-69013-042	78286	CABLE ASSEMBLY	EA	1
21	31	XDOZZ	5310-00-184-8966	S6162-61625-17	78286	CABLE ASSEMBLY	EA	1
21	32	PAOZZ	5935-00-553-9352	U94AU	81349	JACK	EA	1
21	33	PAOZZ	5945-00-947-8202	BR7Y90082-26V	09025	RELAY	EA	1

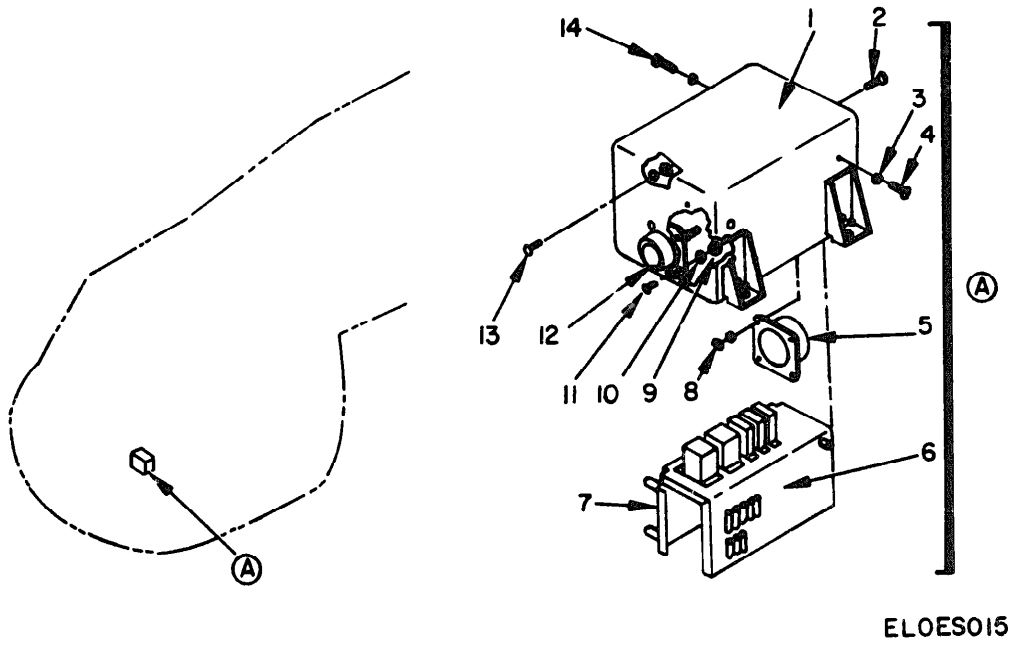


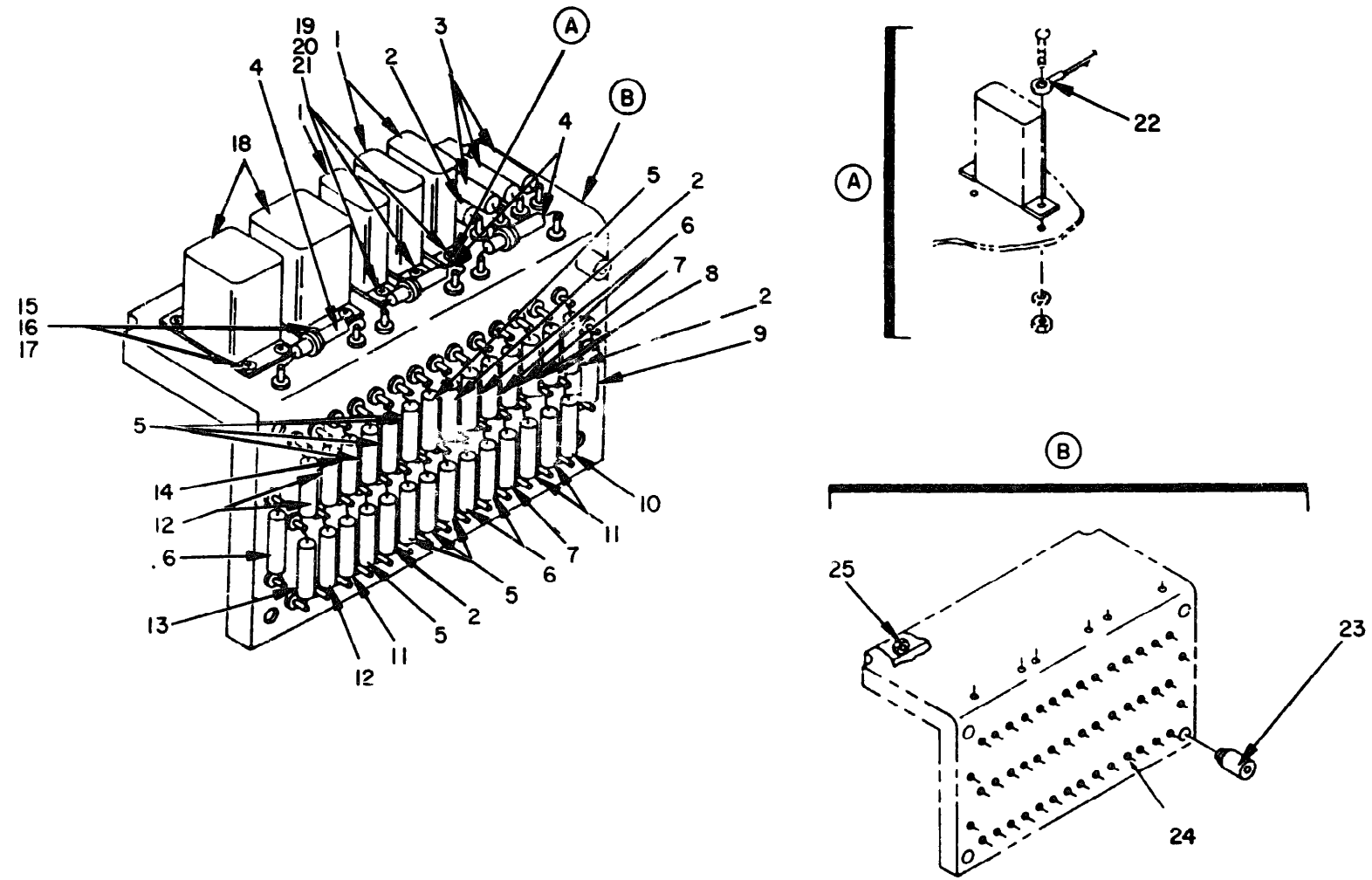
Figure 22. Intercommunications Set AN/AIC-12, Unit Assembly, Relay Junction.



## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
22	1	XDHZZ		6490-60245-011	78286	CASE ASSEMBLY	EA	1
22	2	PAHZZ	5305-00-984-4988	MS35206-228	96906	SCREW	EA	4
22	3	PAHZZ	5310-00-187-2398	AN960PD6L	88044	WASHER	EA	12
22	4	PAHZZ	5305-00-127-3550	NAS1191-06T8L	80205	SCREW	EA	4
22	5	PAHZZ	5935-00-766-8077	MS3122F24-61P	96906	CONNECTOR	EA	1
22	6	PAHHH	5821-00-179-3164	6490-60242-013	78286	CHASSIS ASSEMBLY	EA	1
22	7	XDHMH		6490-60244-012	78286	BRACKET ASSEMBLY	EA	1
22	8	PAHZZ	5310-00-807-1465	MS21042-06	96906	NUT	EA	4
22	9	PAHZZ	510-00-811-6419	MS21042-04	96906	NUT	EA	6
22	10	PAHZZ	5310-00-187-2397	AN960PD4L	88044	WASHER	EA	6
22	11	PAHZZ	5305-00-889-2997	MS35206-215	96906	SCREW	EA	4
22	12	PAHZZ	5935-00-783-5402	MS3122E16-26P	96906	CONNECTOR	EA	1
22	13	PAHZZ	5305-00-993-0190	MS35206-214	96906	SCREW	EA	2
22	14	XDHZZ		NAS1191-06T12L	80205	SCREW	EA	4



ELOES016

Figure 23. Intercommunications Set AN/AIC-12, Chassis Assembly 6490-60242-013.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
23	1	PAHZZ	5945-00-068-6429	WKJ026-5VDC	02288	RELAY	EA	3
23	2	PAHZZ	5905-00-279-2654	RC32GF820J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
23	3	PAHZZ	5905-00-128-6281	RCR32G621JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
23	4	PAHZZ	5961-00-978-7660	JAN1N40	91349	DIODE	EA	3
23	5	PAHZZ	5905-00-279-2643	RC32GF101J	81349	RESISTOR, FIXED, COMPOSITION	EA	8
23	6	PAHZZ	5905-00-110-0991	RCR32G151JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
23	7	PAHZZ	5905-00-279-2545	RC32GF301J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
23	8	PAHZZ	5905-00-279-2642	RC32GF391J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
23	9	PAHZZ	5905-00-299-2056	RC32GF201J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	10	PAHZZ	5905-00-113-7346	RCR32G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	11	XDHZZ		RC32GF181J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
23	12	PAHZZ	5905-00-246-8695	RCR32G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
23	13	PAHZZ	5905-00-299-2052	RC32GF561J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23		XDHZZ		RC32GF750K	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23		PAHZZ	5305-00-988-1167	MS35206-204	96906	SCREW	EA	8
23	16	PAHZZ	5310-00-183-4357	AN960PD3L	88044	WASHER	EA	8
23	17	PAHZZ	5310-00-058-1823	MS21042-02	96906	NUT	EA	8
23	18	PAHZZ	5945-00-021-9241	JH12026-5	02288	RELAY	EA	2
23	19	PAHZZ	5305-00-993-0190	MS35206-214	96906	SCREW	EA	6
23	20	PAHZZ	5310-00-187-2397	AN960PD4L	88044	WASHER	EA	6
23	21	PAHZZ	5310-00-811-6419	MS21042-04	96906	NUT	EA	6
23	22	PAHZZ	5940-00-813-0698	MS29036-101	96906	TERMINAL, LUG	EA	1
23	23	PAHZZ	5310-00-835-6096	S05032-12	46384	STANDOFF	EA	4
23	24	PAHZZ	5940-00-578-3484	FTSM1TURWHITE	98291	TERMINAL	EA	60
23	25	PAHZZ	5310-00-798-4847	FPN6-32SCL	83324	NUT	EA	2

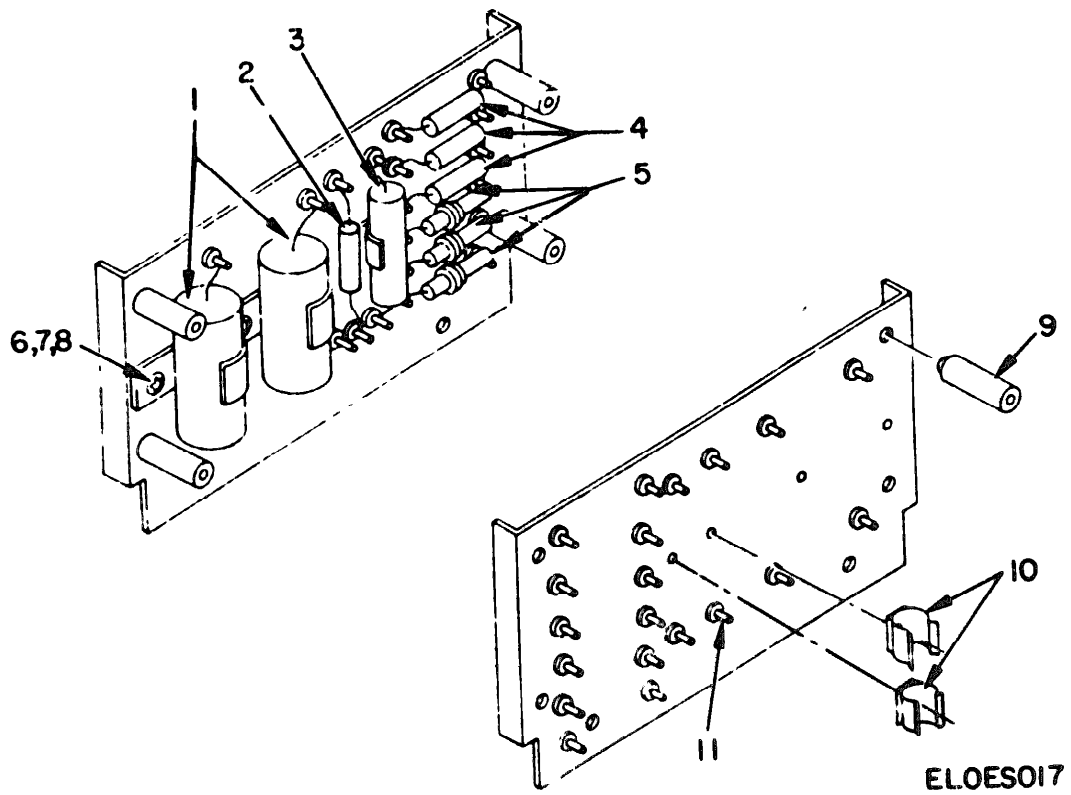


Figure 24. Intercommunications Set AN/AIC-12, Bracket Assembly 6490-60244-012.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLF QY CODE	U/M	QTY INC IN UNIT
24	1	XDHZZ		MS18312-03-0292	96906	CAPACITOR	EA	2
24	2	PAHZZ	5905-00-110-0991	RCR32G151JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
24	3	PAHZZ	5910-00-057-5218	CL25BJ180TP3	81349	CAPACITOR	EA	1
24	4	PAHZZ	5905-00-228-6081	RCR32G121JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
24	5	PAHZZ	5961-00-978-7660	JAN1N540	81349	DIODE	EA	3
24	6	PAHZZ	5305-00-984-4988	MS35206-228	96906	SCREW	EA	4
24	7	PAHZZ	5310-00-187-2398	AN960PD6L	88044	WASHER	EA	4
24	8	PAHZZ	5310-00-807-1465	MS21042-06	96906	NUT	EA	2
24	9	XDHZZ		SOS632-22	46384	STANDOFF	EA	4
24	10	PAHZZ	5340-00-638-0966	100-200-5-11	99378	HOLDER	EA	2
24	11	PAHZZ	5940-00-617-1153	FTSMITURL2	98291	TERMINAL	EA	20

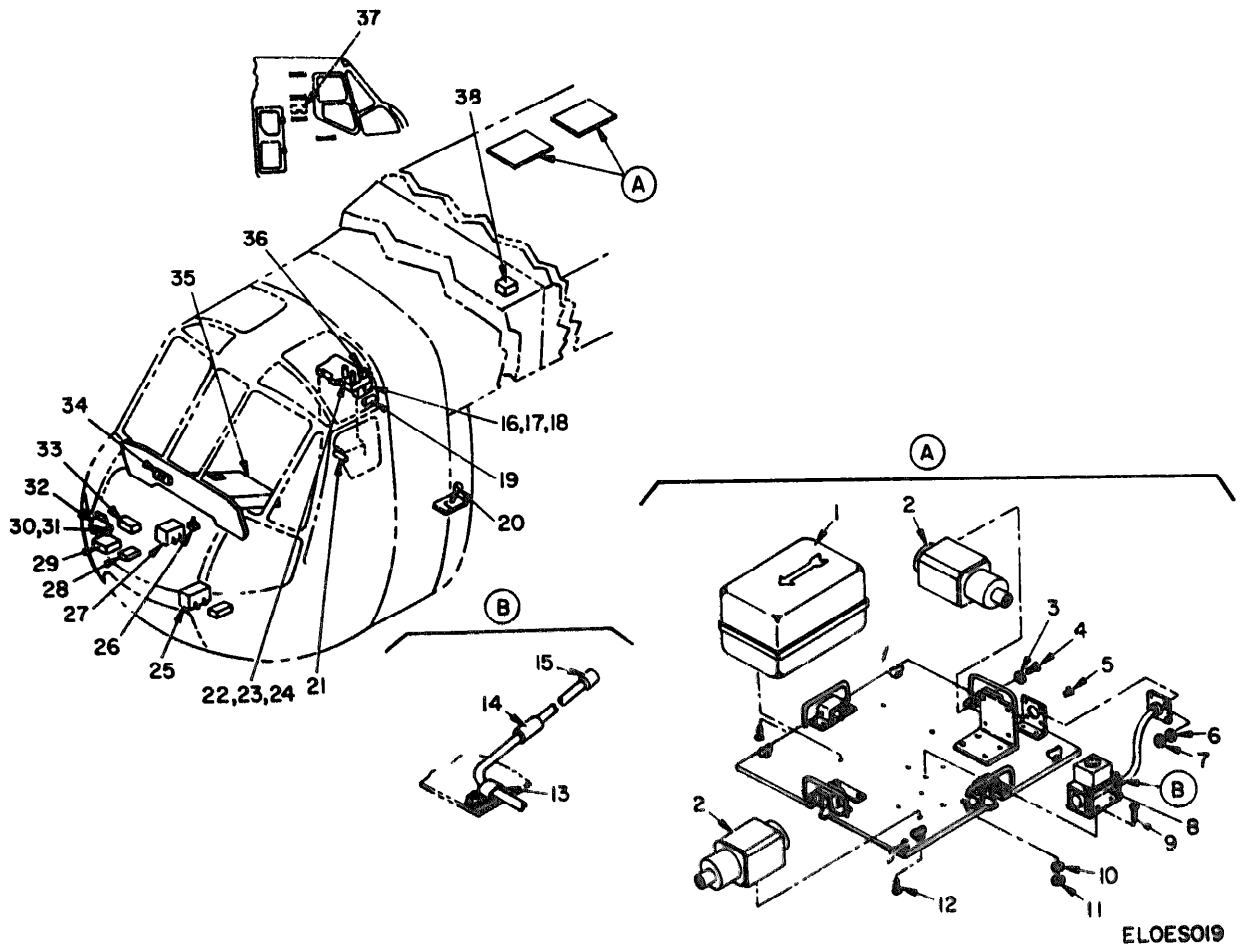


Figure 25. Automatic Flight Control System With Stick Trim System.

## SECTION II

TM 11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
GROUP 12 AUTOMATIC FLIGHT CONTROL SYSTEM WITH STICK TRIM SYSTEM								
25	1	PD0HD	6615-00-453-5670	CN1314A	80058	VERTICAL GYRO		EA 2
25	2	PD0HD	6615-00-943-1494	CN1325ASM	80058	RATE GYRO		EA 4
25	3	PAOZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK		EA 8
25	4	PAOZZ	5305-00-059-8670	MS35218-27	96906	SCREW		EA 8
25	5	PAOZZ	5305-00-993-0190	MS35206-214	96906	SCREW		EA 8
25	6	PAOZZ	5310-00-187-2397	AN960PD4L	88044	WASHER		EA 12
25	7	PAOZZ	5310-00-811-6419	MS21042-04	96906	NUT		EA 12
25	8	PD0HD	6615-00-405-4596	S6190-61062	78286	ACCELEROMETER		EA 2
25	9	PAOZZ	5305-00-806-0179	MS24693A31	96906	SCREW		EA 8
25	10	PAOZZ	5310-00-187-2398	AN960PD6L	88044	WASHER		EA 22
25	11	PAOZZ	5310-00-857-5547	MS21044D06	96906	NUT		EA 14
25	12	PAOZZ	5305-00-406-5156	MS21092-06003	96906	SCREW, LOCK		EA 8
25	13	PAHZZ	5340-00-619-7754	HP3N	09922	CLAMP		EA 2
25	14	PAHZZ	5940-00-144-2269	320562	00779	SPLICE		EA 2
25	15	PAHZZ	5935-00-988-6210	MS3120E10-6P	96906	CONNECTOR		EA 2
25	16	PAOZZ	4810-00-494-9623	6465-61045-101	78286	VALVE, YAW TRIM, TURN-ON		EA 1
25	17	PAOZZ	1650-00-442-2613	66652-03225- J6	78286	VALVES, TRIM		EA 2
25	18	PD0HD	6605-00-069-8762	AN/ASN-43	80058	DIRECTIONAL GYRO AN/ASN-43		EA 1
25	19	PAOZZ	4810-00-484-3759	6465-62317-101	78286	VALVE, CYCLIC		EA 1
25	20	PD0HD	6615-00-179-2041	C8476ASM	80058	CONTROL, FOLLOWUP, AUTOMATIC PILOT		EA 1
25	21	PD0HD	5990-00-937-6445	SN410ASM29	80058	SYNCHRONIZER, TRANSMITTER		EA 1
25	22	XDOZZ		6165-63552-40	78286	VALVE		EA 1
25	23	XDOZZ		6165-63552-222	78286	VALVE		EA 1
25	24	XDOZZ		6165-63552-227	78286	VALVE		EA 1
25	25	PD0HD		C8477ASM	80058	CONTROL MONITOR		EA 1
25	26	PD0HD		CN998ASM43	80058	GYRO, DIRECTIONAL		EA 1
25	27	PD0HD		AM6279ASM	80058	AMPLIFIER, ELECTRONIC CONTROL		EA 1
25	28	PD0HD		SN442ASM	80058	SYNCHRONIZER, ELECTRICAL		EA 1
25	29	PD0HD		AM6279ASM	80058	AMPLIFIER, ELECTRONIC CONTROL		EA 1
25	30	PAOZZ		1338-90C	33032	FILTER		EA 1
25	31	PAOZZ		1338-91C	33082	DEHYDRATOR		EA 1
25	32	XDOHD		HD-769/ASM-29	80058	DEHYDRATOR UNIT		EA 1
25	33	PD0HD		C7266ASM29	80058	CONTROL, ALTITUDE		EA 1
25	34	PD0HD		ID1720ASM	80058	INDICATOR, STABILIZATION		EA 1
25	35	PD0HD		C8478ASM	80058	CONTROL, ENGAGING, AUTOMATIC PILOT		EA 1
25	36	XDOHD		SN441ASM	80058	SYNCHRONIZER, TRANSMITTER		EA 1
25	37	PAOZZ		66480-01040-101	78286	SWITCH		EA 1
25	38	PAOZZ		HP810100-2C10-1	84688	VALVE, AFCS		EA 1

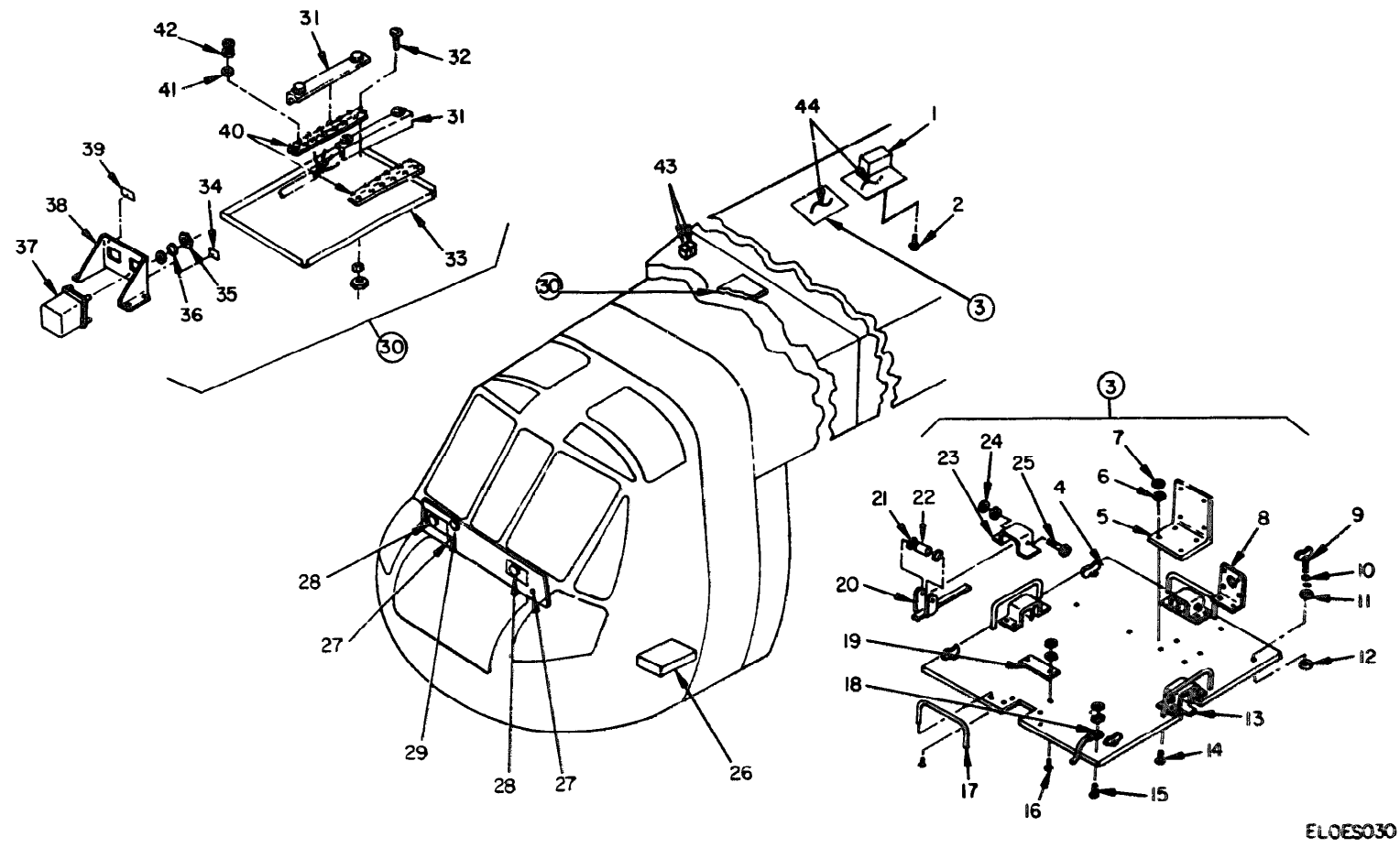


Figure 26. Attitude Indicating System.



## SECTION II

TM11-1520-217-34P-2

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO							
GROUP 13 ATTITUDE INDICATING SYSTEM								
26	1	PDOHD	6615-00-453-5670	CN1314A	80058	VERTICAL GYRO	EA	1
26	2	PAOZZ	5305-00-266-3463	MS21092-3003	96906	SCREW	EA	14
26	3	PAHHH	6615-00-179-2043	6490-60061-012	78286	TABLE ASSEMBLY	EA	2
26	4	PAHZZ	6615-00-238-9420	6490-60063-012	78286	PANEL ASSEMBLY	EA	2
26	5	PAHZZ	5340-00-439-7795	6490-60062-105	78286	BRACKET	FA	2
26	6	PAHZZ	5310-00-188-7721	AN960PD6	88044	WASHER	EA	16
26	7	PAHZZ	5310-00-807-1465	MS21042-06	96906	NUT	EA	8
26	8	PAHZZ	6615-00-249-4451	6490-60062-106	78286	SUPPORT	EA	2
26	9	PAHZZ	5325-00-492-8899	85-12-360-6	94222	STUD	FA	8
26	10	PAHZZ	5360-00-769-4600	14-18-150-23	94222	SPRING	EA	8
26	11	PAHZZ	5310-00-052-6362	85-46-101-41	94222	WASHER	FA	8
26	12	PAHZZ	5365-00-720-6341	85-34-101-17	94222	WASHER	EA	8
26	13	PAHZZ	6615-00-249-4457	6490-60062-102	78286	TILTING LEG	EA	4
26	14	PAHZZ	5305-00-808-7832	MS24693S29	96906	SCREW	EA	8
26	15	PAHZZ	5305-00-637-5559	MS24693A27	96906	SCREW	EA	2
26	16	PAHZZ	5305-00-840-5937	MS24693A28	96906	SCREW	EA	4
26	17	PAHZZ	5340-00-138-8663	6490-60062-107	78286	HANDLE	EA	4
26	18	XDMZZ		MS25083-2A10	96906	TERMINAL	EA	2
26	19	PAHZZ	9905-00-176-0111	SS9017-238	78286	PLATE	EA	1
26	20	PAHZZ	6615-00-249-4453	6490-60062-103	78286	TILTING LEG	EA	4
26	21	PAHZZ	5310-00-183-4406	AN960PD10	88044	WASHER	FA	29
26	22	PAHZZ	3120-00-905-3794	MS74-3-130	80205	SPACER	EA	8
26	23	PAHZZ	6615-00-249-4452	6490-60062-104	78286	LEG, SUPPORT	EA	8
26	24	PAHZZ	5310-00-877-5798	MS2104403	96906	NUT	EA	8
26	25	PAHZZ	5306-00-151-2185	AN30014A	88044	BOLT	FA	8
26	26	PDOHH	6615-00-437-2834	6490-60500-041	78286	CRUISE GUIDE AMPLIFIER	FA	1
26	27	PAOZZ	5930-00-655-4241	MS24924-23	96906	SWITCH	FA	2
26	28	PADOHH	6610-00-086-3574	ARU12A	81349	INDICATOR, ATTITUDE	FA	2
26	29	PADOHH	6610-00-701-2252	SI545-65273	78286	PERFORMANCE INDICATOR	EA	1
26	30	PAHHH	6615-00-455-1668	6455-61386-041	78286	PANEL ASSEMBLY	EA	1
26	31	XDMZZ		MS18029-1112	96906	COVER ASSEMBLY	EA	2
26	32	PAHZZ	5305-00-889-2999	MS35206-217	96906	SCREW	EA	4
26	33	PAHHH	6615-00-455-1659	6455-61386-043	78286	PANEL ASSEMBLY	FA	1
26	34	XDMZZ		SS9019-1078	78286	PLATE, IDENTIFICATION	EA	1
26	35	XDOZZ		MS20341-65	96906	NUT	EA	8
26	36	PAOZZ	5310-00-045-007	MS35338-41	96906	LOCKWASHER	FA	8
26	37	PAOZZ	5360-00-446-5502	65901-02055-102	78286	TRANSFORMER	EA	2
26	38	PAHZZ	6615-00-455-1670	6455-61386-101	78286	BRACKET	FA	1
26	39	XDMZZ		SS9019-1079	78286	PLATE, IDENTIFICATION	FA	1

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	F8CM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
26	40	PAHZZ	5940-00-950-1610	MS27217-1-20	96906	BOARD, TERMINAL	EA	2
26	41	PAHZZ	5940-00-686-7371	323931	00779	FERRULE	EA	24
26	42	PAHZZ	5940-00-204-8966	MS25036-102	96906	TERMINAL	EA	36
26	43	PAHZZ	5945-00-801-3197	MS25269D1	96906	RELAY	EA	2
26	44	XDOHD		6490-60060-013	78286	TILT TABLE ASSY	EA	2

60/61 BLANK

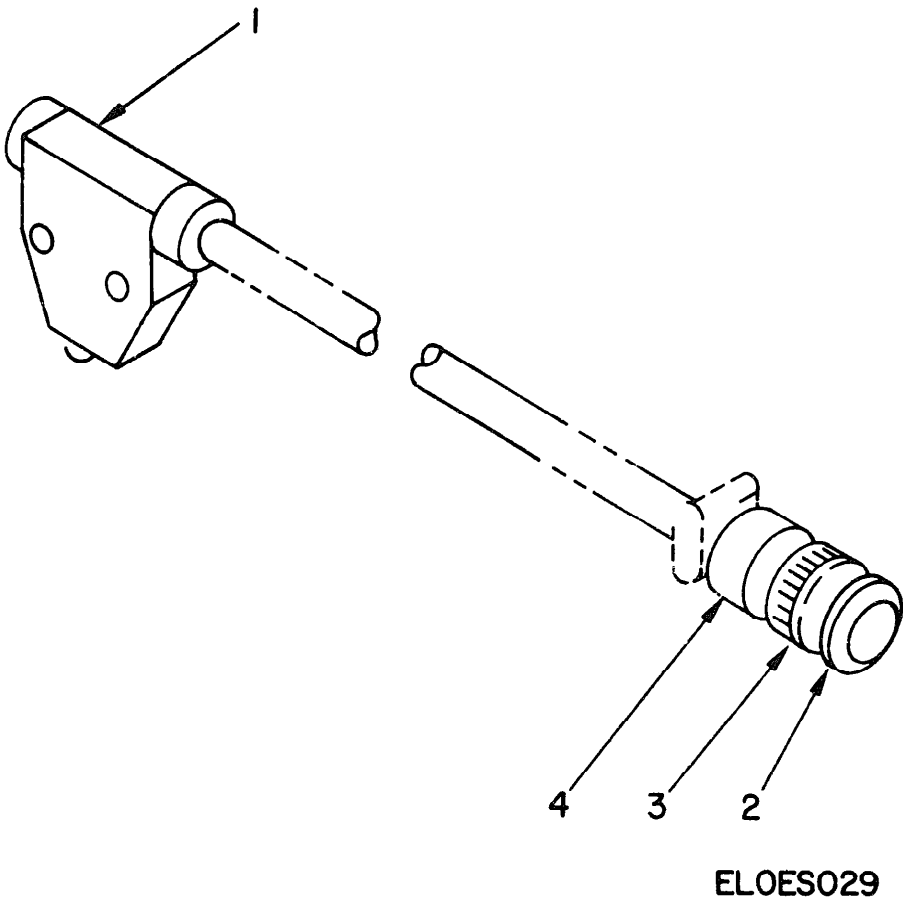


Figure 27. Cord Assembly 6460-61415-011.

## SECTION II

TM11-1520-217-34P-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FRCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
27	1	PAHZZ	5935-00-553-9352	U94AU	81349	JACK	EA	1
27	2	PAHZZ	5935-00-276-9390	MS3107A16S1P	96906	PLUG	EA	1
27	3	PAHZZ	5365-00-820-4535	MS39056-3	96906	BUSHING	EA	1
27	4	PAHZZ	5935-00-688-4026	MS3057-8A	96906	CLAMP,ELECTRICAL CONDUCTOR	EA	1

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM11-1520-217-34P-2

NOTE: LATEST STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT THE END OF INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5821-00-019-8405	2	8	5310-00-187-2397	23	20
5945-00-021-9214	23	18	5310-00-187-2397	25	6
5305-00-031-1042	14	3	5310-00-187-2398	13	16
5310-00-045-4007	13	18	5310-00-187-2398	22	3
5310-00-045-4007	26	36		24	7
5821-00-050-8168	2	10		25	10
5821-00-050-8255	1	8	5310-00-188-7721	1	44
5910-00-057-5218	24	3	5310-00-188-7721	6	4
5310-00-058-1823	23	17	5310-00-188-7721	14	4
5999-00-058-8806	1	33	5310-00-188-7721	17	6
5999-00-058-8807	1	34	5310-00-188-7721	20	6
5305-00-059-8251	20	5	5310-00-188-7721	21	19
5305-00-059-8670	25	4	5310-00-188-7721	26	6
6615-00-060-5105	25	28			
5895-00-063-9498	14	10	5365-00-196-2872	13	15
6605-00-069-8762	1	6	5340-00-200-8559	1	76
6605-00-069-8762	25	18	5340-00-200-8560	1	31
5821-00-077-2370	2	16	5940-00-204-8966	26	42
5310-00-081-8087	6	5	5340-00-205-6301	1	29
5310-00-081-8087	10	8	5945-0-225-8692	19	29
5310-00-081-8087	17	5	5905-00-228-6081	24	4
5310-00-081-8087	20	10	6615-00-238-9420	26	4
5821-00-082-3701	11	2	5310-00-240-3786	13	5
5821-00-082-3926	1	10	5905-00-246-8695	23	12
5821-00-082-3927	11	1	6615-00-249-4451	26	8
5821-00-082-3928	11	10	6615-00-249-4452	26	23
5985-00-082-3989	6	13	6615-00-249-4453	26	20
5985-00-082-3991	6	15	6615-00-249-4457	26	13
6610-00-086-3574	26	28	5985-00-254-6555	19	13
6110-00-087-9722	20	8	5985-00-254-6556	2	18
5310-00-088-0551	21	11	5985-00-254-6558	19	2
5895-00-089-7179	14	6	5935-00-258-4449	1	87
			5935-00-258-4449	1	8
5905-00-113-7346	23	10	5310-00-274-8682	20	9
5905-00-128-6781	23	3	5310-00-274-8682	21	15
5940-00-132-2766	1	104	5935-00-276-9390	27	2
5940-00-132-2769	1	38	5905-00-279-2545	23	7
5835-00-133-9186	13	1	5905-00-279-2642	23	8
5835-00-133-9187	13	2	5905-00-279-2643	23	5
5935-00-134-5324	1	46	5905-00-279-2654	23	2
5995-00-144-0268	1	15	5340-00-286-9418	1	62
5940-00-144-2269	25	14	5340-00-286-9427	1	82
5306-00-151-2185	26	25	5340-00-291-5347	1	41
5310-00-167-0753	1	45	5365-00-294-0580	1	73
5310-00-167-0753	13	4	5905-00-299-2052	23	13
5310-00-167-0812	2	11	5905-00-299-2056	23	9
5310-00-167-0818	4	8	5985-00-342-9106	2	21
5965-00-167-7898	2	1	5826-00-402-5317	17	8
5325-00-174-9341	1	58	5826-00-402-5318	1	1
9905-00-176-0111	26	19	5995-00-404-0817	1	21
6615-00-179-2039	25	35	5995-00-404-0820	1	22
6615-00-179-2040	25	27	5995-00-404-0822	1	20
6615-00-179-2041	25	20	5995-00-404-0825	1	16
6615-00-179-2042	25	25	5995-00-404-0830	1	18
6615-00-179-2043	26	3	5995-00-44-5983	1	17
6615-00-179-2044	25	29	6615-00-405-4596	25	8
6615-00-179-2257	13	7	5305-00-406-5156	25	12
5821-00-179-3126	6	13	5826-00-407-7300	17	3
5821-00-179-3164	22	6	5995-00-411-2609	1	19
5821-00-179-3166	21	25	5940-00-411-7735	1	39
5935-00-179-4690	13	10	6615-00-437-2834	26	26
5310-00-183-4357	23	16	5340-00-439-7795	26	5
5310-00-183-4406	1	68	6615-00-441-9409	1	71
5310-00-183-4406	2	6	5950-00-446-5502	26	37
5310-00-183-4406	4	4	6615-00-453-5670	25	1
5310-00-183-4406	10	2	6615-00-455-1659	26	33
5310-00-183-4406	11	6	6615-00-455-1668	26	30
5310-00-183-4406	14	8	6615-00-455-1670	26	38
5310-00-183-4406	19	6	5340-00-477-3905	21	5
5310-00-183-4406	21	13	6605-00-487-4773	20	3
5310-00-183-4406	26	21	5325-00-492-8899	26	9
5310-00-184-8966	14	13	5985-00-501-1642	2	26
5310-00-184-8966	19	4	5985-00-501-1642	19	19
5310-00-184-8966	20	11	5930-00-504-6229	21	14
5310-00-184-8966	21	28	5985-00-504-7200	2	14
5310-00-184-9001	19	11	5985-00-504-7200	19	15
5310-00-184-9001	21	23			
5310-00-184-9002	6	14	5935-00-518-8836	15	2
5905-0185-6935	1	63	5935-00-518-8836	16	3
5310-00-187-2397	22	10	5970-00-524-6759	2	17

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
970-00-524-67!	19	17	5935-00-850-8876	9	2
985-00-524-67!	1	13	5821-00-851-1096	6	1
985-00-524-67!	1	16	5310-00-857-5547	25	11
970-00-532-33!	2	20	5310-00-877-5797	2	7
970-00-532-33!	19	18	5310-00-877-5797	4	3
145-00-542-60!	9	1	5310-00-877-5797	6	6
145-00-542-60!	18	1	5310-00-877-5797	11	7
935-00-549-26!	21	7	5310-00-877-5797	14	9
310-00-550-50!	1	43	5310-00-877-5797	19	24
310-00-550-50!	21	10	5310-00-877-5797	21	12
935-00-553-93!	27	1	5310-00-877-5798	1	67
961-00-577-60!	1	95	5310-00-877-5798	13	3
935-00-578-27!	1	88	5310-00-877-5798	26	24
940-00-578-34!	23	24	5895-00-879-0211	1	3
935-00-581-45!	1	92	5995-00-879-2452	1	4
935-00-581-45!	21	26	5915-00-883-9363	11	4
340-00-584-65!	1	57	5985-00-887-2001	19	8
310-00-595-63!	10	6	5305-00-889-2997	22	11
340-00-598-01!	1	99	5305-00-889-2999	21	9
821-00-604-33!	2	9	5305-00-889-2999	26	32
940-00-617-11!	24	11	5305-00-889-3000	13	13
940-00-619-77!	25	13	5305-00-889-3001	1	91
305-00-622-94!	19	5	5985-00-892-0895	4	7
305-00-637-55!	26	15	6625-00-892-5223	11	1
930-00-655-42!	26	27	5935-00-892-9863	3	2
340-00-660-09!	24	10	5826-00-897-4889	20	2
145-00-660-80!	3	1	5935-00-902-2363	1	56
145-00-660-87!	15	1	5915-00-905-1008	6	8
145-00-660-87!	16	1	3120-00-905-3794	26	22
340-00-664-81!	1	52	5985-00-908-1727	19	22
340-00-664-81!	1	40	5826-00-912-4415	1	11
145-00-681-78!	5	1	6615-00-913-8715	20	13
145-00-681-78!	7	1	4030-00-916-8342	2	24
145-00-681-78!	8	1	5895-00-919-9513	14	14
831-00-682-27!	21	1	5826-00-920-7107	17	9
365-00-684-20!	1	107	5826-00-920-7108	17	4
940-00-686-73!	26	41	5826-00-920-7177	19	26
895-00-686-76!	14	2	5305-00-921-0918	19	28
935-00-688-40!	27	4	5935-00-921-0918	20	12
510-00-701-22!	26	29	5935-00-924-7027	1	25
935-00-702-96!	1	93	5305-00-925-7857	13	6
365-00-720-63!	26	12	5305-00-925-7862	4	9
826-00-739-44!	17	1	5305-00-925-7862	19	25
935-00-755-34!	1	85	5305-00-925-9674	19	9
935-00-762-24!	1	64	5305-00-925-9675	21	27
935-00-765-60!	1	35	5930-00-928-5376	25	37
935-00-766-80!	22	5	5310-00-929-6395	25	3
935-00-778-49!	1	26			
905-00-781-90!	1	50	5985-00-937-0415	2	3
905-00-781-90!	2	15	5824-00-937-1086	1	7
905-00-781-90!	13	8	5821-00-937-4686	1	9
935-00-783-54!	22	12	5821-00-937-4688	6	2
310-00-798-48!	23	25	6610-00-937-4809	1	13
945-00-801-31!	26	43	5990-00-937-6445	25	21
905-00-806-01!	25	9	5821-00-937-7633	10	4
310-00-807-14!	1	90	5821-00-937-9614	6	10
310-00-807-14!	10	7	5935-00-938-1028	3	2
310-00-807-14!	13	17	6615-00-943-1494	25	2
310-00-807-14!	22	8	5935-00-945-5435	15	3
310-00-807-14!	24	8	5940-00-950-1610	1	36
310-00-807-14!	26	7	5940-00-950-1610	26	40
310-00-807-14!	1	98	5305-00-958-4351	21	18
310-00-811-34!	14	12	5305-00-959-6296	21	17
310-00-811-34!	19	3	5935-00-978-8981	1	84
310-00-811-64!	1	89	5821-00-980-5789	11	3
310-00-811-64!	22	9	5305-00-984-4982	13	19
310-00-811-64!	23	21	5305-00-984-4988	10	5
40-00-813-06!	23	22	5305-00-984-4988	22	2
15-00-815-14!	19	12	5305-00-984-4988	24	6
35-00-815-15!	1	69	5305-00-984-4992	10	9
35-00-816-46!	12	2	5305-00-984-4993	6	3
65-00-820-45!	27	3	5305-00-984-4993	17	7
35-00-821-55!	1	86	5826-00-985-9173	19	1
35-00-823-04!	5	2	5826-00-985-9174	19	27
35-00-823-04!	7	2	5305-00-988-1167	23	15
35-00-823-04!	8	2	5935-00-988-3540	1	54
35-00-823-04!	12	3	5935-00-988-3542	1	49
35-00-823-04!	18	2	5935-00-988-4317	1	55
65-00-826-51!	21	22	5935-00-988-6210	25	15
05-00-840-59!	26	16	4030-00-991-7485	19	14

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM11-1520-217-34P-2

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-993-0190	22	13	5305-00-997-7045	14	19
5305-00-993-0190	23	19	5985-00-998-1563	2	19
5305-00-993-0190	25	5	5985-00-988-1563	19	20
PART NUMBER	FSCM	FIG. NO.	PART NUMBER	FSCM	FIG. NO.
AM3209ASN43	80058	20	CN405ASN	80058	20
AM6280ASW	80058	25	CN998ASN43	80058	20
AN/ASN-43	80058	25	CU165BA	80058	2
ANAIC12	80058	1	CU942ARC	80058	6
ANAPX72	80058	1	CU942BARC54	80058	6
ANARC102	80058	1	C1611AIC	80058	21
ANARC131	80058	1	C3940ARC94	80058	2
ANARC134	80058	1	C6287ARC51BX	80058	11
ANARCS51BX	80058	1	C6873ARN82	80058	17
ABARB82	80058	1	C6899ARN83	80058	19
ANARN83	80058	1	C7088ARC131	80058	6
ANASH23	80058	13	C719ARC134	80058	4
ANASN43	80058	1	C7266ASH29	80058	25
ANASW29	80058	1	C8476ASH	80058	25
AN3DD14A	88044	26	C8477ASH	80058	25
AN315D4	88044	21	C847BASH	80058	25
AN381-2-8	88044	19	DMN4-4	85226	17
AN507-1032R16	88044	6	DN53742-5004	80058	7
AN526D64OR4	88044	21	DN53742-5004	80058	9
AN936A6	88044	20	EAB700D15	81996	1
AN936A6	88044	21	EAB700D16	81996	1
AN960-10	88044	4	EAB700D22	81996	1
AN960C10L	88044	2	EAB700D5	81996	1
AN960D4	88044	1	FPN6-32SCL	83324	23
AN960PD10	88044	1	FTSM1TURWHITE	98291	23
AN960PD10	88044	2	HD-769/ASH-29	80058	25
AN960PD10	88044	4	HD615ARC51X	80058	11
AN960PD10	88044	10	HP3N	09922	25
AN960PD10	88044	11	HP610100-2C10-1	84685	25
AN960PD10	88044	14	ID1003ARC	80058	11
AN960PD10	88044	19	ID1347ARN82	80058	17
AN960PD10	88044	21	ID1720ASH	80058	25
AN960PD10	88044	26	ID998ASN	80058	20
AN960PD10	88044	1	JANIN540	81349	13
AN960PD10L	88044	13	JANIN540	81349	23
AN960PD3L	88044	23	JANIN540	81349	24
AN960PD4L	88044	22	JH12D26-5	02288	23
AN960PD4L	88044	23	MD736A	80058	10
AN960PD4L	88044	25	MS15795-704	96906	21
AN960PD46L	88044	19	MS15795-705	96906	10
AN960PD416L	88044	21	MS18029-1L12	96906	26
AN960PD6	88044	1	MS18029-1S14	96906	1
AN960PD6	88044	6	MS18029-1S4	96906	1
AN960PD6	88044	14	MS18312-03-0292	96906	24
AN960PD6	88044	17	MS20115-4	96906	2
AN960PD6	88044	20	MS20341-6S	96906	26
AN960PD6	88044	21	MS20392-2C9	96906	2
AN960PD6	88044	26	MS21042-02	96906	23
AN960PD6L	88044	13	MS21042-04	96906	1
AN960PD6L	88044	22	MS21042-04	96906	22
AN960PD6L	88044	24	MS21042-04	96906	23
AN960PD6L	88044	25	MS21042-06	96906	1
AN960PD8	88044	14	MS21042-06	96906	10
AN960PD8	88044	19	MS21042-06	96906	13
AN960PD8	88044	20	MS21042-06	96906	22
AN960PD8	88044	21	MS21042-06	96906	24
AN960PD8L	88044	6	MS21042-06	96906	26
AN960PD8L	88044	6	MS21042-3	96906	1
ARU12A	81349	26	MS210424D06	96906	25
AS1703AR	00414	6	MS21044D3	96906	1
AS186ARN83	80058	19	MS21044D3	96906	13
AT1108ARC	80058	4	MS21044D3	96906	26
AT88APX44	80058	14	MD21044N04	96906	21
BR7X00D2-26V	09026	13			
CK6F14-31P	71468	1			
CL25BJ180TP3	81349	24			
CN1325ASH	80058	25			

PART NUMBER	FSCN	FIG. NO.	ITEM NO.	PART NUMBER	FSCN	FIG. NO.	ITEM NO.
521044N06	96906	6	5	MS27039-0814	96906	14	15
521044N06	96906	10	8	MS27039-1-06	96906	4	5
521044N06	96906	17	5	MS27039-1-08	96906	1	50
521044N06	96906	20	10	MS27039-1-08	96906	2	15
521044N08	96906	14	12	MS27039-1-08	96906	13	8
521044N08	96906	19	3	MS27039-1-09	96906	13	6
521044N3	96906	2	7	MS27039-1-10	96906	19	9
521044N3	96906	4	3	MS27039-1-12	96906	19	7
521044N3	96906	6	6	MS27039-1-15	96906	4	9
521044N3	96906	11	7	MS27039-1-15	96906	19	25
521044N3	96906	14	9	MS27039-1-19	96906	1	102
521044N3	96906	19	24	MS27039-1-24	96906	21	17
521044N3	96906	21	12	MS27039-1-5	96906	10	3
521090-0416	96906	1	106	MS27039-263	96906	2	4
521090-06003	96906	14	5	MS27039DD1-08	96906	1	66
521092-06003	96906	25	12	MS27039DD1-17	96906	1	81
521092-3003	96906	26	2	MS27039DD1-22	96906	1	75
521092-47	96906	11	8	MS27039DD1-23	96906	1	103
521093-47	96906	2	5	MS27039DD1-24	96906	1	108
521093-47	96906	6	9	MS27039DD1-25	96906	1	100
521093-47	96906	14	7	MS27039DD-27	96906	1	60
521104D18	96906	6	7	MS27039DD1-28	96906	1	48
521104D19	96906	1	78	MS27039DD1-30	96906	1	72
521104D22	96906	11	5	MS27039DD4-16	96906	21	21
521104WD12	96906	1	82	MS27212-1-14	96906	1	97
521104WD25	96906	1	42	MS27212-1-16	96906	1	104
521104WD3	96906	1	61	MS27212-1-20	96906	1	36
521104WD6	96906	1	99	MS27212-1-20	96906	26	40
521104WD8	96906	1	41	MS27212-1-4	96906	1	38
521919WDG10	96906	1	57	MS3057-8A	96906	27	4
521919WDG12	96906	1	82	MS3100R18-9S	11083	1	53
521919WDG15	96906	1	52	MS3102R24-12S	96906	1	86
521919WDG16	96906	1	62	MS3102R24-2S	96906	1	85
521919WDG2	96906	1	83	MS3105-24	96906	1	84
521919WDG21	96906	1	30	MS3107A16S1P	96906	27	2
521919WDG22	96906	1	40	MS3116E8-4S	96906	1	69
521919WDG25	96906	1	42	MS3120E10-6P	96906	25	15
521919WDG3	96906	1	61	MS3120E20-41S	96906	1	64
521919WDG4	96906	1	29	MS312E16-26P	96906	22	12
521919WDG5	96906	1	31	MS3122E24-61P	96906	22	5
521919WDG6	96906	1	99	MS3126E12-10S	96906	1	26
521919WDG7	96906	1	76	MS3126E14-12S	96906	1	25
521919WDG8	96906	1	41	MS3126E14-19S	96906	1	49
24149D1	96906	19	29	MS3126E16-26S	96906	1	56
24524-23	96906	26	27	MS3126E18-32S	96906	1	54
24665-152	96906	2	25	MS3126E20-41S	96906	1	55
24693-28	96906	14	3	MS3126E22-55S	96906	1	35
24693A27	96906	26	15	MS35045-98	96906	1	63
24693A28	96906	26	16	MS35206-204	96906	23	15
24693A31	96906	25	9	MS35206-214	96906	22	13
24693S29	96906	26	14	MS35206-214	96906	23	19
24694A52	96906	13	9	MS35206-214	96906	25	5
24694S53	96906	17	2	MS35206-215	96906	22	11
25034-1	96906	21	14	MS35206-217	96906	21	9
25036-101	96906	23	22	MS35206-217	96906	26	32
25036-102	96906	26	42	MS35206-225	96906	13	19
25039-1	96906	21	20	MS35206-228	96906	10	5
25043-16C	96906	1	92	MS35206-228	96906	22	2
25043-16C	96906	21	26	MS35206-228	96906	24	6
25043-24C	96906	1	88	MS35206-230	96906	13	13
25052-18	96906	2	20	MS35206-231	96906	1	91
25052-18	96906	19	18	MS35206-232	96906	10	9
25053-1	96906	2	21	MS35206-233	96906	6	3
25054-18	96906	2	17	MS35206-233	96906	17	7
25054-18	96906	19	17	MS35207-226	96906	21	18
25055-18	96906	2	13	MS35214-26	96906	20	5
25055-18	96906	19	16	MS35218-27	96906	25	4
25056-18	96906	2	14	MS35265-50	96906	19	5
25056-18	96906	19	15	MS35335-136	96906	25	3
25057-1	96906	2	26	MS35338-41	96906	13	18
25057-1	96906	19	19	MS35338-41	96906	26	36
25058-1	96906	2	19	MS35489-52	96906	1	58
25058-1	96906	19	20	MS35490-22	96906	1	80
25083-2A10	96906	26	18	MS39056-3	96906	27	3
25269D1	96906	26	43	MT2653ARC	80058	11	2
7039-0808	96906	19	28	MT329ASH19	80058	13	2
7039-0808	96906	20	12	MT3513APX	80058	14	14
7039-0809	96906	21	27				



PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MT3600ARN82	80058	17	4	UG88EU	80058	5	2
MT3605ARN83	80058	19	26	UG88EU	80058	7	2
MT3664ARC131	80058	6	2	UG89EU	80058	8	2
MT3785A	80058	2	3	UG88EU	80058	12	2
				UG88EU	80058	18	2
MT3802ARC	80058	10	1	UG909CU	80058	9	2
MT3809APX72	80058	14	10	U79U	81349	21	2
NAS1042-3	80205	19	14	U94AU	81349	27	2
NAS1191-06TL2L	80205	22	14	WKJD26-5VDC	02288	23	2
NAS1191-06T8L	80205	22	4	1N1523A	81349	1	9
				1N1485	84970	1	10
				1N645	81349	1	9
NAS43DD3-16	80205	1	107	10JX63	56289	6	6
NAS43DD3-48	80205	1	73	100-200-5-11	99378	24	10
NAS43DD4-32	80205	21	22	13982-1L5U	83044	2	21
NAS75-3-030	80205	26	22	14-18-150-23	94222	26	16
PP3702ARC102	80058	7	10	14039	01398	19	21
PT06SE12-8S	77820	i	93				
RCR32G121JS	81349	24	4	15JX26	56289	11	4
				164-377	02660	1	8
RCR32G470JS	81349	23	10	164-377	02660	21	8
RCR32G621JD	81349	23	3	1947-2	71279	13	22
RCR32G680JS	81349	23	12	201-0134-000	13499	1	54
RC32GF101J	81349	23	5				
				301A022-5	08795	2	21
RC32GF181J	81349	23	11	320562	00779	25	14
RC32GF301J	81349	23	9	323931	00779	26	4
RC32GF301J	81349	23	7	48-2182	02660	1	31
RC32GF391J	81349	23	8	48-2359	02660	1	34
RC32GF561J	81349	23	13	5ARM300-65V1	83044	19	21
RC32GF750K	81349	23	14	51645-61077	78286	13	15
RC32GF820J	81349	23	2	582C10	13499	19	2
RG213U	80058	15	1	6165-63552-222	78286	25	21
RG213U	80058	16	1	6165-63552-277	78286	25	24
RG214U	81349	3	1	6165-63552-40	78286	25	24
RG223U	80058	5	1	6445-61230-101	78286	20	6
RG223U	80058	7	1	6455-61141-041	78286	1	7
RG223U	80058	8	1	6455-61386-041	78286	26	30
RG58AU	80058	18	1	6455-61386-043	78286	26	3
RG58CU	81349	9	1	6455-61386-101	78286	26	30
RP139ASH19	80058	13	1	6455-80218-041	78286	1	5
RT698ARC102	80058	2	9				
				6460-60116-044	78286	1	11
RT823ARC131	80058	6	1	6460-60116-049	78286	1	11
RT857ARC134	80058	4	1	6460-60116-054	78286	1	11
RT859APX72	80058	14	6	6460-60116-057	78286	1	2
R1388ARN82	80058	17	3	6460-60116-058	78286	1	2
				6460-60116-064	78286	1	11
SN410ASW29	80058	25	21	6460-60116-068	78286	1	2
SN442ASW	80058	25	28	6460-60116-070	78286	1	11
SOS632-12	46384	23	23				
SOS632-22	46384	24	9	6460-60116-104	78286	12	2
				6460-61317-041	78286	21	2
SS1050-3	78286	1	74	6460-65002-012	78286	2	1
SS4409-021	78286	13	5	6460-65010-041	78286	19	11
SS7000-1	78286	21	6	6465-61045-101	78286	25	11
SS7000-33A	78286	21	4	6465-62317-101	78286	25	11
SS7000-5A	78286	21	3	6490-60061-012	78286	26	2
SS7000-6A	78286	21	5	6490-60062-102	78286	26	1
SS9013-423	78286	13	20	6490-60062-103	78286	26	2
SS9017-238	78286	26	19	6490-60062-104	78286	26	2
SS9019-1078	78286	26	34	6490-60062-105	78286	26	2
SS9019-1079	78286	26	39	6490-60062-106	78286	26	2
S1545-65273	78286	26	29	6490-60062-107	78286	26	1
				6490-60063-012	78286	26	2
S1660-61027-4	78286	2	16	6490-60240-013	78286	21	2
S6160-60073-1	78286	19	8	6490-60242-013	78286	22	2
S6160-60087-1	78286	19	10	6490-60244-012	78286	22	2
S6190-61062	78286	25	8	6490-60245-011	78286	22	2
S6255-62130-5	78286	2	2	6490-60500-041	78286	26	2
				6545-01040-101	78286	25	3
				65652-03225-106	78286	25	1
UG1185U	80058	15	2	752600	93835	13	2
UG1185U	80058	16	3	79400	02660	12	2
UG201AU	81349	1	70	79525	74868	17	2
UG21HU	80058	3	3	85-12-360-18	94222	21	2
UG5718U	80058	3	2	85-34-101-17	94222	2	2
UG594CU	80058	15	3	85-46-101-41	94222	26	2

NATIONAL STOCK NUMBER AND PART NUMBER INDEX  
LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
-052-6362	26	11	5365-00-662-8788	1	101
-061-3386	14	11	5340-00-663-0840	1	77
-062-7483	1	5	5961-00-678-4851	7	94
-068-6429	23	1			
-072-6108	4	1	5930-00-683-1628	20	14
-080-0170	2	12	5995-00-706-7853	1	23
-082-4642	1	28	5305-00-719-5402	17	2
-082-6780	19	7	5340-00-727-5900	1	29
			6140-00-753-2252	1	14
-089-4403	14	1	5350-00-769-4600	26	10
-089-8048	4	11	5835-00-779-2836	1	4
-104-9487	1	78	5305-00-808-7832	26	14
-110-0991	23	6	5310-00-811-6419	25	7
-110-0991	24	2	5930-00-820-7167	21	29
-127-3550	22	4	5310-00-835-6096	23	23
-134-5697	1	51	5935-00-837-5966	16	2
-138-8663	26	17	5945-00-839-3207	13	14
			5961-00-839-9413	1	105
-168-9616	19	21	1560-00-842-5945	21	3
-177-2077	3	2	6110-00-842-6153	21	2
-196-2872	1	47	5305-00-855-8162	1	48
-225-4590	13	9	1680-00-891-6596	21	30
-226-3463	26	2	1650-00-894-5003	25	38
-226-7787	19	10	5895-00-895-4446	14	16
-240-6652	1	75	5821-00-905-9935	4	6
-247-6220	11	5	5305-00-912-7307	4	5
-251-8285	6	7	6615-00-913-8715	25	26
-259-0205	1	70	5810-00-919-4554	1	2
-276-6257	1	59	5305-00-925-7856	10	3
-281-1557	1	79	5305-00-925-7858	1	102
-283-0649	1	76	5305-00-947-4278	1	66
-291-5322	1	61	5305-00-947-4284	1	81
-291-5353	1	83	5305-00-947-4286	1	103
-442-2613	25	17	5945-00-947-8202	21	33
-453-5670	14	1	5930-00-950-9145	21	20
-465-1691	13	12	5305-00-957-7812	6	12
-476-1396	25	30	5961-00-978-7660	13	21
-476-1460	25	31	5961-00-978-7660	23	4
-484-3759	25	19	5961-00-978-7660	24	5
-494-9623	25	16	5340-00-989-4572	1	52
-505-3094	20	1	5340-00-989-4573	1	62
-514-1230	1	42	5340-00-993-6245	1	31
-531-2992	20	4	5826-00-994-1578	19	23
-553-9352	21	32	5340-00-995-8005	1	40
-598-0622	1	30	5935-00-007-4674	1	53
-655-4241	13	23	5821-00-926-7230	10	10

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SW	80058	25	27	NAS43DD3-36	80205	1	101
	80058	1	4	PU543A	80058	1	5
ARC	80058	6	11	RCR326151JS	81349	23	6
	80058	1	14	RCR32G151JS	81349	24	2
2-26V	09026	21	33	RT742ARC51BX	80058	6	1
	80058	25	1	R1391ARN83	80058	9	23
	80058	26	1	SN44IASW	80058	25	36
43	80058	25	26	S6162-61625-17	78286	21	31
PX	80058	14	1	TS1843AAPX	80058	14	16
	80058	10	10	U671OCU	80058	16	2
SH-23	80058	13	12	U94AU	81349	21	32
5004	80058	8	3	ON086400	98230	1	2
L2	98291	24	11	1338-90C	33082	25	30
N	80058	20	1	1338-91C	33082	25	31
EC	98230	14	11	21381-1	82647	21	29
H-23	80058	13	11	249-1329	81349	5	3
11S20	96906	1	28	27635TYPEC2	81349	20	4
04	96906	25	7	51645-61077	78286	1	47
MD4	96906	1	29	6455-69013-042	78286	21	30
67	96906	1	76	6460-60116-071-2IN	78286	1	23
DG27	96906	1	77	6460-61415-011	78286	1	24
22	96906	20	14	6490-60060-13	78286	26	44
23	81349	13	23	6490-60305-041	78286	13	24
17	96906	1	79	65901-02055-102	78286	14	37
RC134	80058	4	2				

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5940-00-082-4642		32
5940-00-082-4642	1	37
5340-00-132-2766	1	41
4130-00-391-0428	2	22
5340-00-514-1339	1	65
6110-678-8507	20	7
6615-00-753-1145	25	33
6610-00-902-7505	25	34
5810-00-937-1036	10	1
5940-00-950-1610	1	27

ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AN743Z13	88044	1	65
MS118029-11520	96906	1	32
MS18029-11520	96906	1	37
MS27212-1-20	96906	1	27

★ U.S. GOVERNMENT PRINTING OFFICE 1977-703 128 43b

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



**SOMETHING WRONG WITH THIS MANUAL?**

THEN ..JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)  
 Commander  
 Stateside Army Depot  
 ATTN: AMSTA-US  
 Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER: TM 11-5840-340-12      DATE: 23 Jan 74      TITLE: Radar Set AN/SPC-76

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	
2-25	2-28			<p>Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.</p> <p>REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.</p>
3-10	3-3		3-1	<p>Item 5, Functions column. Change "2 db" to "3db."</p> <p>REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.</p>
5-6	5-3			<p>Add new step f.1 to read, "Replace cover plate removed in step e.1, above."</p> <p>REASON: To replace the cover plate.</p>
		FO3		<p>Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."</p> <p>REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.</p>

TEAR ALONG DOTTED LINE

TYPED NAME GRADE OR TITLE, AND TELEPHONE NUMBER  
 SSG I. M. DeSpirito 999-1776

SIGN HERE  
*SSG I. M. DeSpirito*

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



**SOMETHING WRONG** WITH THIS MANUAL?

THEN, JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM. (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER

DATE

TITLE

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

TEAR ALONG DOTTED LINE

TYPED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
DEPARTMENT OF THE ARMY  
DOD-314



Commander  
US Army Electronics Command  
ATTN: DRSEL-MA-Q  
Fort Monmouth, New Jersey 07703

TEAR ALONG DOTTED LINE

FOLD BACK

REVERSE OF DA FORM 2038-2 (TEST)

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



**SOMETHING WRONG** WITH THIS MANUAL?

THEN. JOT DOWN THE DOPE ABOUT IT ON THIS FORM. TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM. (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER

DATE

TITLE

BE EXACT PIN-POINT WHERE IT IS

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

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

TEAR ALONG DOTTED LINE

TYPED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
DEPARTMENT OF THE ARMY  
DOD-314



Commander  
US Army Electronics Command  
ATTN: DRSEL-MA-Q  
Fort Monmouth, New Jersey 07703

TEAR ALONG DOTTED LINE

FOLD BACK





FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
DEPARTMENT OF THE ARMY  
DOD-314



Commander  
US Army Electronics Command  
ATTN: DRSEL-MA-Q  
Fort Monmouth, New Jersey 07703

TEAR ALONG DOTTED LINE

FOLD BACK

Order of the Secretary of the Army:

Official:

**J C. PENNINGTON**  
*Regadier General, United States Army*  
*The Adjutant General*

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

distribution.

To be distributed in accordance with DA Form 12-31, Section VI, Direct/General Support 11-series avionics  
MP literature requirements for CH-54B aircraft.

DEPARTMENT OF THE ARMY  
US ARMY AG PUBLICATIONS CENTER  
1655 WOODSON ROAD  
ST LOUIS MISSOURI 63114  
OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

POSTAGE AND FEES PAID  
DEPARTMENT OF THE ARMY  
DOD 314

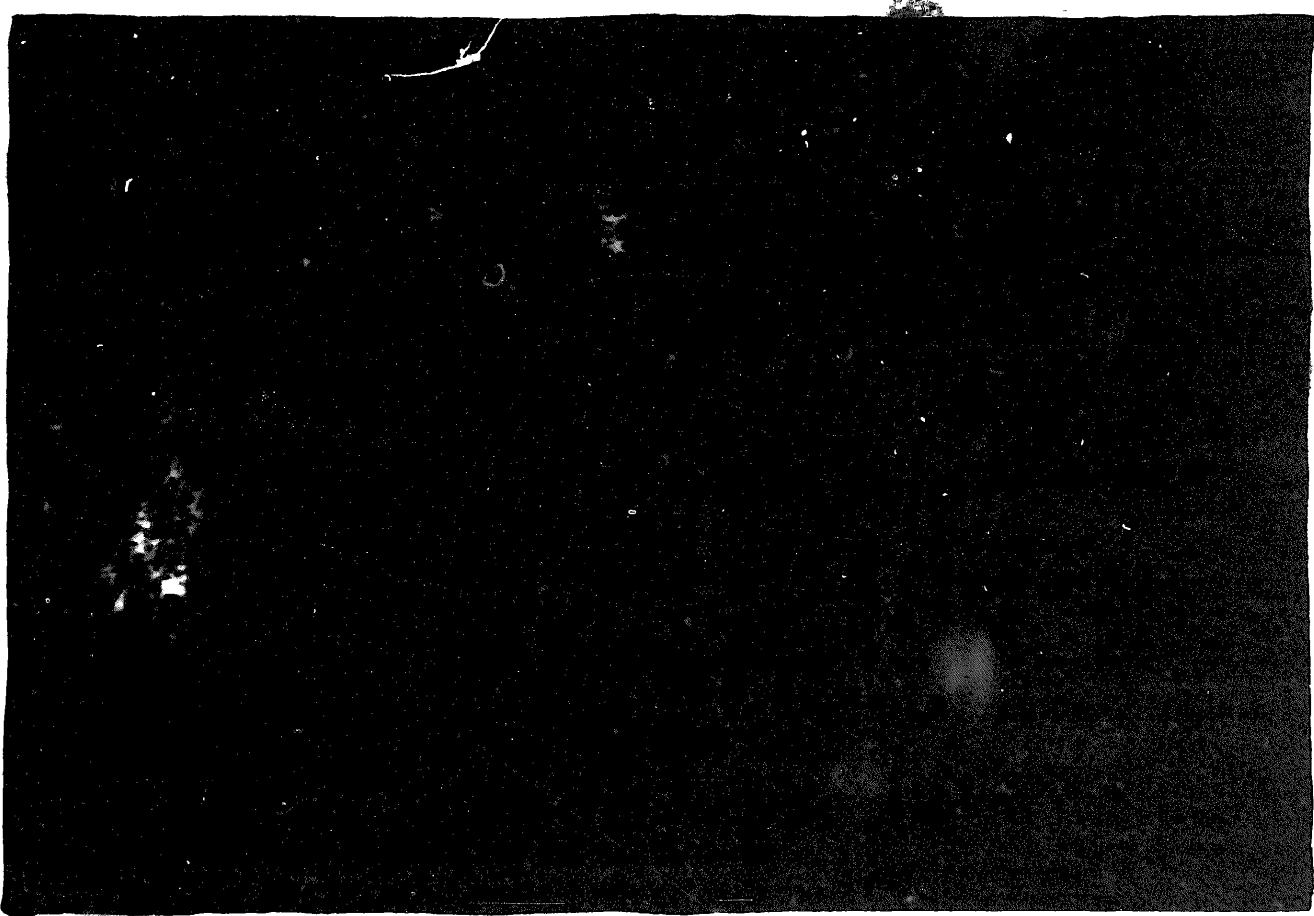


**END**

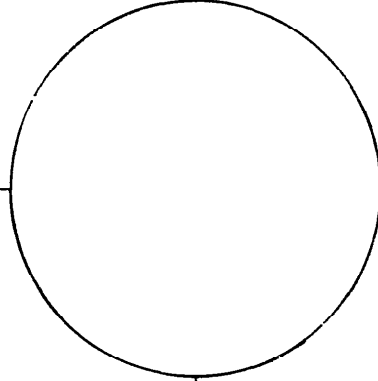
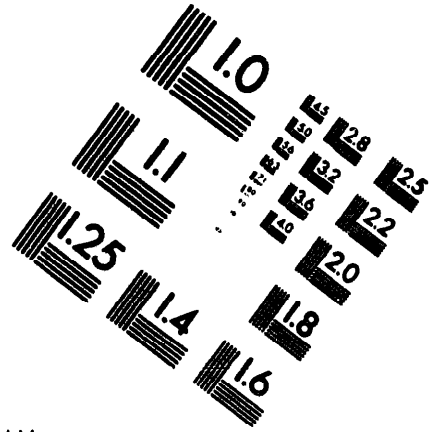
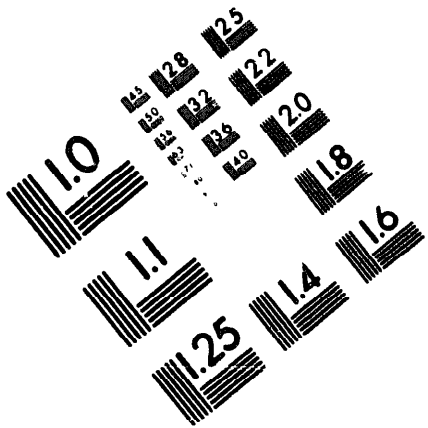
9-13-83

**DATE**





DEPARTMENT OF THE ARMY  
MICROFORM  
TEST TARGET



150 MM

1.0 mm (e= .81 mm)

ABCDEFGHIJKLMN O PQRSTU VWXYZ 1234567890  
abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 —+ x&@\*

1.5 mm (e= 1.09 mm)

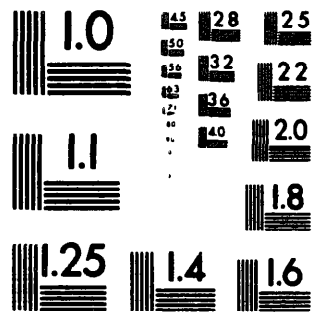
ABCDEFGHIJKLMN O PQRSTU VWXYZ 1234567890  
abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 —+ x&@\*

2.0 mm (e= 1.37 mm)

ABCDEFGHIJKLMN O PQRSTU VWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x&@\*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN O PQRSTU VWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x&@\*



1.0 mm (e= .81 mm)

ABCDEFGHIJKLMN O PQRSTU VWXYZ 1234567890  
abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 —+ x&@\*

1.5 mm (e= 1.09 mm)

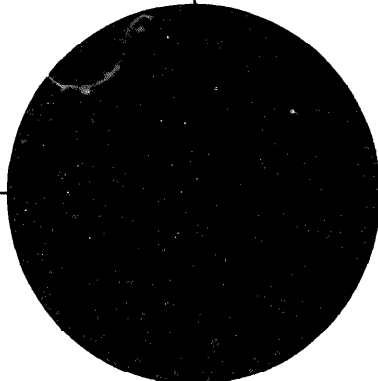
ABCDEFGHIJKLMN O PQRSTU VWXYZ 1234567890  
abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 —+ x&@\*

2.0 mm (e= 1.37 mm)

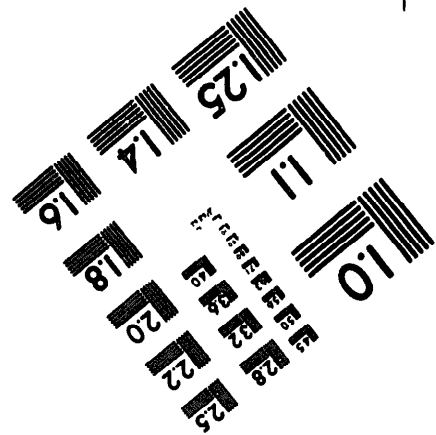
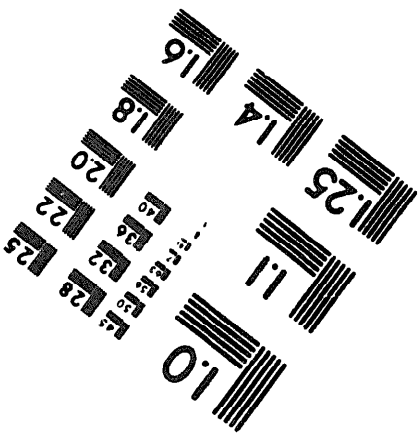
ABCDEFGHIJKLMN O PQRSTU VWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x&@\*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN O PQRSTU VWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x&@\*



200 MM



250 MM

This fine document...

Was brought to you by me:



## [Liberated Manuals -- free army and government manuals](#)

Why do I do it? I am tired of sleazy CD-ROM sellers, who take publicly available information, slap “watermarks” and other junk on it, and sell it. Those masters of search engine manipulation make sure that their sites that sell free information, come up first in search engines. They did not create it... They did not even scan it... Why should they get your money? Why are not letting you give those free manuals to your friends?

I am setting this document FREE. This document was made by the US Government and is NOT protected by Copyright. Feel free to share, republish, sell and so on.

I am not asking you for donations, fees or handouts. If you can, please provide a link to [liberatedmanuals.com](http://liberatedmanuals.com), so that free manuals come up first in search engines:

<A HREF=<http://www.liberatedmanuals.com/>>Free Military and Government Manuals</A>

– Sincerely  
Igor Chudov  
<http://igor.chudov.com/>