

ARMY TM11-5895-833-34P-6
NAVY NAVY NAVELEX 0967-LP-550-1140
AIR FORCE TO 31R5-2MSC46-34

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
EQUALIZER GROUP DELAY CN-1425/MSC-46(V)
(NSN 5820-00-155-8572)**

**DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR FORCE
SEPTEMBER 1977**

C H A N G E

N O . 1

**DEPARTMENTS OF THE ARMY
THE NAVY, AND THE AIR FORCE**
WASHINGTON, DC, 15 January 1981

**Direct Support and General Support Maintenance
Repair Parts and Special Tools Lists
(Including Depot Maintenance Repair Parts and Special Tools)
For
EQUALIZER, GROUP DELAY GN-1425/MSC-46(V)
(NSN 5820-00-155-8572)**

TM11-5895-833-34P/NAVELEX 0967-LP-550-1140/TO S2MSC46-34. 22 September 1977, is changed as

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29-610

ARNG: None

USAR: None

For explanation of abbreviations used, see AR 310-50.

**TECHNICAL MANUAL
 No. 11-5895-833-34P-6
 TECHNICAL MANUAL
 NAVELEX 0967-LP-550-1140
 TECHNICAL ORDER
 NO. 31R5-2MSC46-34**

**DEPARTMENTS OF THE ARMY,
 THE NAVY, AND THE AIR FORCE**

WASHINGTON, DC, 22 September 1977

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
 REPAIR PARTS AND SPECIAL TOOLS LISTS
 (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
 FOR
 EQUALIZER, GROUP DELAY
 CN-1425/MSC-46(V)
 (NSN 5820-00-155-8572)**

Current as of 15 April 1977

REPORTING ERRORS AND RECOMMENDED IMPROVEMENTS
 You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.
 For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.
 For Navy, mail comments to the Commander, Naval Electronics System Command, ATTN: ELEX 45053 (O.H.), Washington, DC 20360.
 In either case, a reply will be furnished direct to you.

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082006 Filter, phase compensating	7	1
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082009 Filter, phase compensating	7	1
082010 Filter, phase compensating	7	1
082011 Filter, phase compensating	7	1
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SECTION I INTRODUCTION

1. Scope

This manual lists repair parts required for performance of direct support and depot maintenance of the CN-1425/MS-46(V).

2. General

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

a. *Section II. Repair Parts List.* A list of 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 ascending numerical 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 ascending numerical sequence, of all National stock numbers appearing in the listings, followed by a list, in alphanumeric 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

The following provides an explanation of columns found in the tabular listings:

a. *Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number.* The number used to identify each item called out in the illustration.

b. *Source, Maintenance, and Recoverability Codes (SMR).*

(1) *Source code.* Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.

PD	Support item, excluded support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
----	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

AF	Item to be assembled at direct support maintenance level.
----	-----------------------------------------------------------

Code	Definition
------	------------

XB	Item is not procured or stocked. If not available through salvage, requisition.
----	---------------------------------------------------------------------------------

NOTE

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

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
------	-------------------------

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

F	Support item is removed, replaced, used at the direct support level.
---	----------------------------------------------------------------------

D	Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.
---	----------------------------------------------------------------------------------------------------------

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
------	-------------------------

F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
---	----------------------------------------------------------------------------------------------------------

D	The lowest maintenance level capable of complete repair of the support item is the depot level performed by depot.
---	--------------------------------------------------------------------------------------------------------------------

Z	Nonreparable. No repair is authorized.
---	----------------------------------------

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability codes	Definition
----------------------	------------

Z	Nonreparable item. When unserviceable, condemn
---	------------------------------------------------

Recoverability Codes

Definition

- and dispose at the level indicated in position 3.
- F - Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.
- D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- L - Repairable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

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, specification 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 S-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. Indicates the standards 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 the column in lieu

of a quantity indicates that no specific quantity is applicable.

4. Special Information

a. The following publications pertain to the CN-1425/MS-46(V) and its components:

TM 11-5895-833-20P Frequency Conversion Sub-system

TM 11-5895-833-34P-1 Frequency Conversion Subsystem

b. Detailed assembly instructions for items source coded to be assembled or fabricated are found in TM 11-5895-833-34-6. Assembly components are listed immediately following the item to be assembled.

c. National stock numbers (NSN's) that are missing from P source-coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to: Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

d. Action change codes indicated in the left-hand margin of the listing page denote the following: -

- N - indicates an added item.
- C - indicates a change in data.
- R - indicates a change in NSN only.

5. How to Locate Repair Parts

a. When National stock number or part number is unknown:

First. Using the table of contents, determine the functional group within which the repair part belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the

b. When Federal 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 ascending NSN sequence, followed by a list of part numbers in ascending alphanumeric 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 5)

SECTION II. REPAIR PARTS LIST

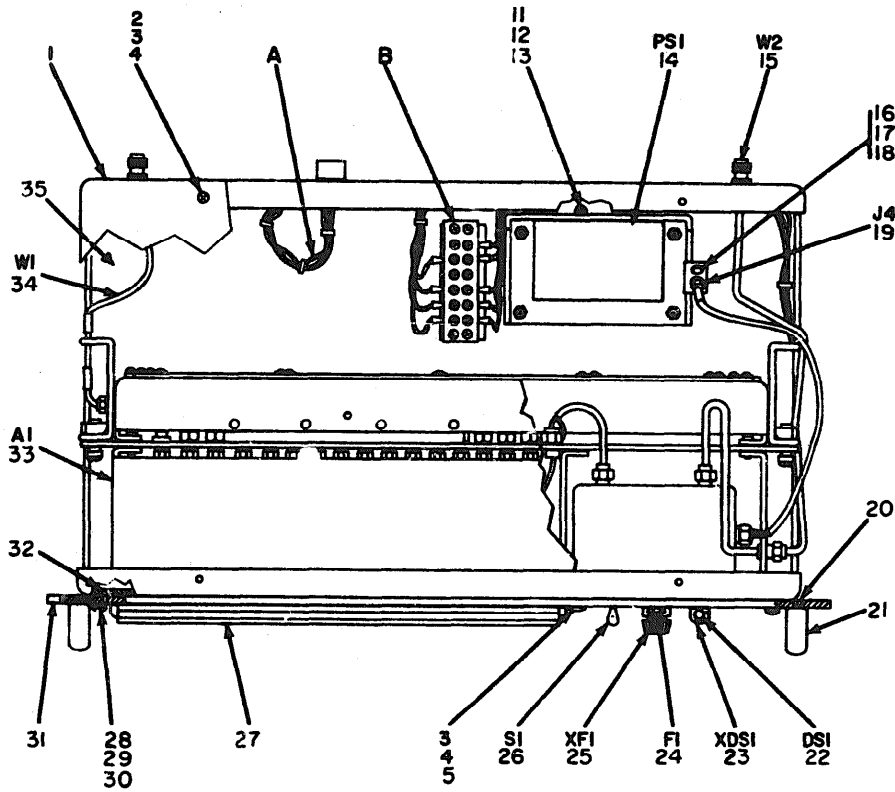
(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.					USABLE ON CODE		
						GROUP: 08 EQUALIZER, GROUP DELAY CN-1425/MSC-46(V)		
1	1	XBOZZ		SMD705058	80063	COVER, ACCESS, TOP	EA	1
1	2	PAOZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE	EA	10
1	3	PAOZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK	EA	28
1	4	PAOZZ	5310-00-722-5998	MS15795-805	96906	WASHER, FLAT	EA	28
1	5	XBFZZ	5305-00-054-6651	MS51957-27	96906	SCREW, MACHINE	EA	10
1	6	XBFZZ		SMB705059	80063	SHIELD, TERMINAL BOARD	EA	1
1	7	PAFZZ	5310-00-225-8959	8215SS0632-7	06540	NUT, PLAIN, HEXAGON	EA	4
1	8	PAFZZ	5940-00-632-7234	600J	75382	STRAP, JUMPER	EA	2
1	9	PAFZZ	5940-00-983-6047	37TB6	81349	TERMINAL BOARD	EA	1
1	10	XBFZZ		MS670-6GEE	75382	MARKER, STRIP	EA	1
1	11	PAFZZ	5305-00-054-5647	MS51957-13	96906	SCREW, MACHINE	EA	3
1	12	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK	EA	3
1	13	PAFZZ	5310-00-595-6211	MS15795-803	96906	WASHER, FLAT	EA	3
1	14	PAFZZ	6130-01-011-2142	LZD35	80103	POWER SUPPLY	EA	1
1	15	PAFZZ	5995-01-C-5-3116	SMC705051	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
1	16	PAFZZ	5305-00-054-5639	MS51957-5	96906	SCREW, MACHINE	EA	2
1	17	PAFZZ	5310-00-928-2690	MS35338-134	96906	WASHER, LOCK	EA	2
1	18	PAFZZ	5310-00-595-6761	MS15795-802	96906	WASHER, FLAT	EA	2
1	19	PAFZZ		2052-1352-02	26805	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
1	20	PAFZZ	5305-00-088-9667	MS24693C270	96906	SCREW, MACHINE	EA	4
1	21	PAFZZ	5340-00-127-0146	2111-1-02	71279	HANDLE, BOM	EA	2
1	22	PAOZZ	6240-00-155-7836	MS25237-327	96906	LAMP, INCANDESCENT	EA	1
1	23	PAFZZ	6210-00-892-4468	812-1030-0975-20	72619	LIGHT, INDICATOR	EA	1
1	24	PAOZZ	5920-00-280-8344	AGCO-5AMP	71400	FUSE, CARTRIDGE	EA	1
1	25	PAFZZ	5920-00-284-7834	HJM	71400	FUSEHOLDER	EA	1
1	26	PAFZZ	5930-01-C-1-3782	SF26CY191	00752	SWITCH, TOGGLE	EA	1
1	27	XBFZZ		SMD705054	80063	RETAINER, FILTER	EA	1
1	28	PAFZZ	5305-00-518-6590	MS51957-126	96906	SCREW, MACHINE	EA	6
1	29	PAFZZ	5310-00-933-8119	MS35338-137	96906	WASHER, LOCK	EA	6
1	30	PAFZZ	5310-00-930-5978	MS15795-807	96906	WASHER, FLAT	EA	6
1	31	XBFZZ		SMD705055	80063	PANEL, FRONT	EA	1
1	32	PAOZZ	5305-00-071-1320	MS51960-63	96906	SCREW, MACHINE	EA	4
1	33	PD00L		SMD753280	80063	GROUP DELAY EQUALIZER ASSEMBLY (SEE GROUP 0820 FOR PARTS)	EA	1
1	34	PAFZZ	5995-01-026-3115	SMC705050	80063	CABLE ASSEMBLY	EA	1
1	35	XBFZZ		SMB705053	80063	CHASSIS, ELECTRICAL EQUIPMENT	EA	1
1	36	PAFZZ		2056-0000-02	26805	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
1	37	PAFZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE	EA	15
1	38	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK	EA	15
1	39	PAFZZ	5310-00-595-6211	MS15795-803	96906	WASHER, FLAT	EA	16
1	40	XBFZZ		SMC753665	80063	COVER, ACCESS, REAR	EA	1
1	41	PAFZZ	5325-00-286-6047	MS35490-1	96906	GROMMET, RUBBER	EA	1

SECTION II. REPAIR P a r t s L I S T (C o n t i n u e d)

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
1	42	PAFZZ	5310-00-934-9748	MS35649	96906	NUT, PLAIN, HEXAGON		EA	1
1	43	PAFZZ	5340-00-088-6084	3-32-4T140	95987	CLAMP, LOOP		EA	1
1	44	PAFZZ	5305-00-993-9189	MS24693C2	96906	SCREW, MACHINE		EA	4
GROUP: 0810 WIRING HARNESS, ELECTRICAL EQUIPMENT									
1	45	AFFFF		SMD705052	80063	WIRING HARNESS, ELECTRICAL EQUIPMENT		EA	1
1	46	PAFZZ	5975-00-570-9598	MS3367-7-9	96906	STRAP, TIEDOWN		EA	20
1	47	PAFZZ	5975-00-482-3954	MS3368-5-9E	96906	STRAP, TIEDOWN		EA	3
1	48	PAFZZ		MS25036-2	96906	TERMINAL, LU6		EA	10
1	49	PAFZZ	5935-00-845-2537	MS3114E12-3P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
GROUP: 0820 GROUP DELAY EQUALIZER ASSEMBLY									
1	50	PADZZ	5365-00-882-1132	4382-5SS	06540	RING, RETAINING		EA	4
1	51	PADZZ	5305-w-455-7004	6236SS1032-7	06540	SCREW, EXTERNALLY RELIEVE BODY		EA	4
1	52	PI DZZ	5310-00-933-8120	MS35338-138	96906	WASHER, LOCK		EA	4
1	53	PI DZZ	5305-00-054-6654	MS51957-30	96906	SCREW, MACHINE		EA	1
1	54	PADZZ	5310-W-929-6395	11535338-w	96906	WASHER, LOCK		EA	1
1	55	PADZZ	5310-00-722-5998	MS15795-805	96906	WASHER, FLAT		EA	2
1	56	PADZZ	5310-00-934-9761	MS35649-264	96906	NUT, PLAIN, HEXAGON		EA	1
1	57	PAFZZ	5305-00-054-6670	MS51957-45	96906	SCREW, MACHINE		EA	4
1	58	PAFZZ	5310-00-880-5978	MS15795-807	96906	WASHER, FLAT		EA	4
1	59	XBFZZ		SMD753666	80063	COVER, REAR		EA	1
1	60	XBDZZ		SMD753698	80063	CHASSIS, ELECTRICAL EQUIPMENT		EA	1
GROUP: 082001 CABLE ASSEMBLY, RADIO FREQUENCY									
1	61	AFFFF		SMC753816-1	80063	CABLE ASSEMBLY, RADIO FREQUENCY		EA	1
1	62	PAFZZ	5935-01-009-2960	2031-7188-02	26805	CONNECTOR, PLUG, ELECTRICAL		EA	1
1	63	PAFZZ	6145-00-722-5932	RG188U	81349	CABLE, RADIO FREQUENCY		FT	V
GROUP: 082002 GROUP DELAY EQUALIZER SUBASSEMBLY									
1	64	PADDD	5820-01-011-2314	1130001336	31196	GROUP DELAY EQUALIZER SUBASSEMBLY		EA	1
GROUP: 082003 CABLE ASSEMBLY, RADIO FREQUENCY									
1	65	AFFFF		SMB753815	80063	CABLE ASSEMBLY, RADIO FREQUENCY		EA	1
1	66	PAFZZ	5935-01-005-0024	2923-6001P	95077	CONNECTOR, RECEPTACLE ELECTRICAL		EA	1
1	67	PAFZZ	5955-01-009-2960	2031-7188-02	26805	CONNECTOR, PLUG ELECTRICAL		EA	1
1	68	PAFZZ	0145-00-722-59932	R6188U	81349	CABLE RADIO FREQUENCY		FT	V
GROUP: 082004 CABLE ASSEMBLY, RADIO FREQUENCY									
1	69	AFFFF		SMB 753816-2	80063	CABLE ASSEMBLY, RADIO FREQUENCY		EA	1
1	70	PAFZZ	5935-01-005-0024	2034-7188-02	26805	CONNECTOR, PLUG, ELECTRICAL		EA	1
1	71	PAFZZ	6745-00-722-5932	R G 1 8 8 U	81349	CABLE, RADIO FREQUENCY		FT	V
GROUP: 082005 FILTER, PHASE COMPENSATING									
1	72	PAFDL		1139001447-04		FILTER, PHASE COMPENSATING			

SECTION II. REPAIR PARTS LIST (CONTINUED)

(1) STRATION	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(B) ITEM NO.								
					GROUP: 082006 FILTER, PHASE COMPENSATING			
73	PAFDL		1139001447-11	31196	FILTER, PHASE COMPENSATING		EA	3
					GROUP: 082007 FILTER, PHASE COMPENSATING			
74	PAFDL		1139001447-01	31196	FILTER, PHASE COMPENSATING		EA	1
					GROUP: 082008 FILTER, PHASE COMPENSATING			
75	PAFDL		1139001447-10	31196	FILTER, PHASE COMPENSATING		EA	3
					GROUP: 082009 FILTER, PHASE COMPENSATING			
76	PAFDL		1139001447-02	31196	FILTER, PHASE COMPENSATING		EA	1
					GROUP: 082010 FILTER, PHASE COMPENSATING			
77	PAFDL		1139001447-07	31196	FILTER, PHASE COMPENSATING		EA	1
					GROUP: 082011 FILTER, PHASE COMPENSATING			
78	PAFDL		1139001447-09	31196	FILTER, PHASE COMPENSATING		EA	2
					GROUP: 082012 AMPLIFIER, INTERMEDIATE FREQUENCY			
79	PAFDL		1130000529	31196	AMPLIFIER, INTERMEDIATE FREQUENCY		EA	1
					GROUP: 082013 FILTER, PHASE COMPENSATING			
80	PAFDL		1139001447-06	31196	FILTER, PHASE COMPENSATING		EA	1
					GROUP: 082014 FILTER, PHASE COMPENSATING			
81	PAFDL		1139001447-08	31196	FILTER, PHASE COMPENSATING		EA	1
					GROUP: 082015 FILTER, PHASE COMPENSATING			
82	PAFDL		1139001447-05	31196	FILTER, PHASE COMPENSATING		EA	1
					GROUP: 082016 FILTER, PHASE COMPENSATING			
83	PAFDL		1139001447-03	31196	FILTER, PHASE COMPENSATING		EA	1



REFERENCE DESIGNATIONS
 AND SUBASSEMBLY

EL5895-833-34P-6-TM (II)

Figure 1. Equalizer, Group Delay CN-I425/M8C-46(V) (sheet I of 3)

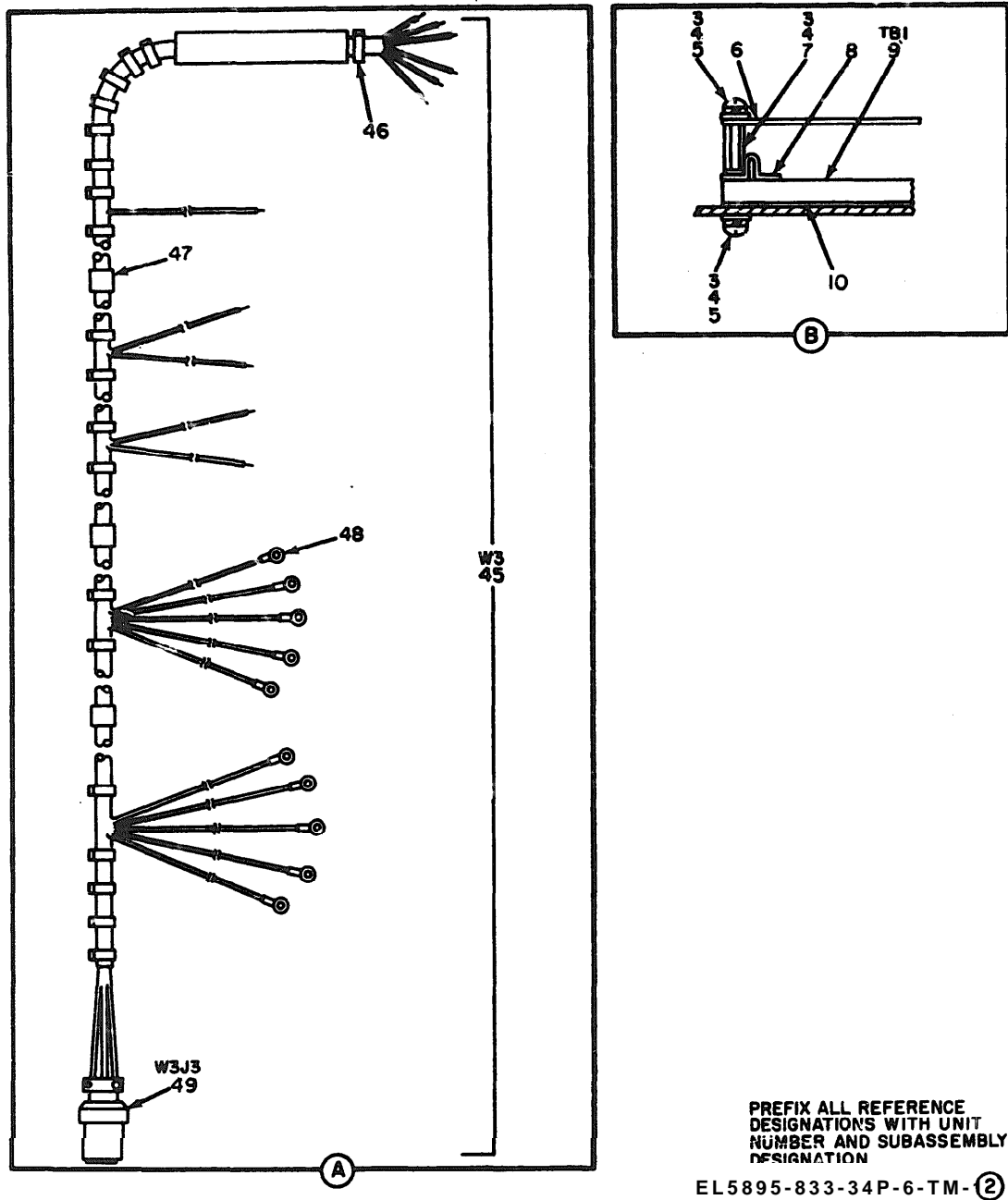


Figure 1. Equalizer, Group Delay CN-I425/M8C-46(V) (sheet 2 of 3)

ARMY TM11-5895-833-34P-6
 AIR FORCE T.O. 31R5-2MSC46-34
 NAVY NAVELEX-0967-LP-550-1140

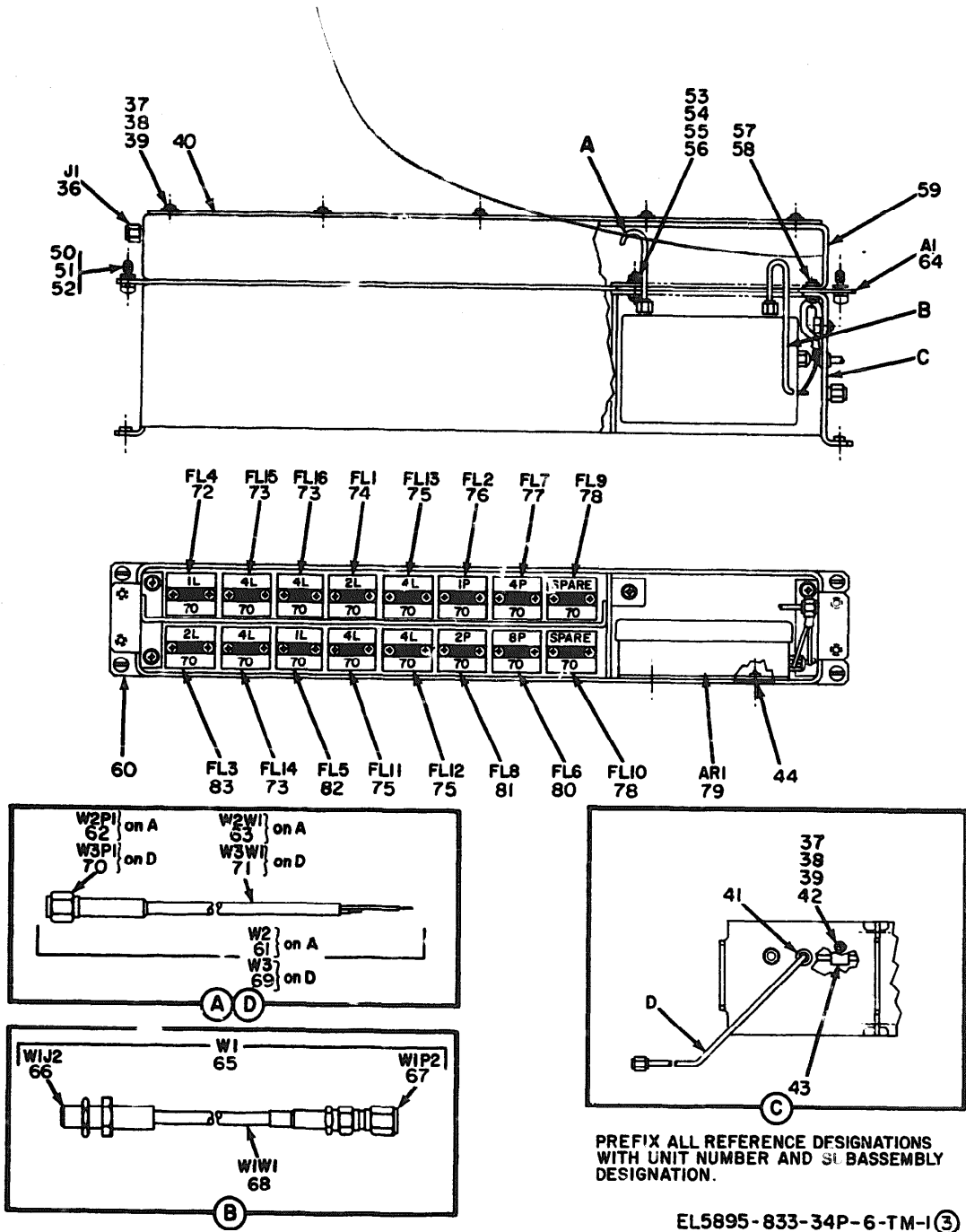


Figure 1. Equalizer, Group Delay CN-I425/M8C(V) (sheet 3 of 3)

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. No.	ITEM No.
5305-00-054-5639	1	16			
5305-00-054-5647	1	11			
5305-00-054-5649	1	37			
5305-00-054-6651	1	5			
5305-00-054-6652	1	2			
5305-00-054-6654	1	53			
5305-00-054-6670	1	57			
5305-00-071-1320	1	32			
5305-00-088-9667	1	20			
5305-00-455-7004	1	51			
5305-00-519-6590	1	28			
5305-00-993-9189	1	44			
5310-00-225-8959	1	7			
5310-00-595-6211	1	13			
5310-00-595-6211	1	39			
5310-00-595-6761	1	18			
5310-00-722-5998	1	4			
5310-00-722-5998	1	55			
5310-00-880-5978	1	30			
5310-00-880-5978	1	58			
5310-00-928-2690	1	17			
5310-00-929-6395	1	3			
5310-00-929-6395	1	54			
5310-00-933-8118	1	12			
5310-00-933-8118	1	38			
5310-00-933-8119	1	29			
5310-00-933-8120	1	52			
5310-00-934-9748	1	42			
5310-00-934-9761	1	56			
5325-00-286-6047	1	41			
5340-00-088-6084	1	43			
5340-00-127-0146	1	21			
5365-00-882-1132	1	50			
5820-01-011-2314	1	64			
592-00-280-8344	1	24			
5920-00-284-7834	1	25			
5935-00-845-2537	1	49			
5935-01-005-0024	1	66			
5935-01-005-0024	1	70			
5935-01-009-2960	1	62			
5935-01-009-2960	1	67			
5940-00-632-7234	1	8			
594-00-983-6047	1	9			
6130-01-011-2142	1	14			
6145-00-722-5932	1	63			
6145-00-722-5932	1	58			
6145-00-722-5932	1	23			
6145-00-722-5932	1	7			
6210-00-892-4468	1	23			

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. No.	ITEM NO.
AGCO-5AMP	71400	1	24	1139001447-10	31196	1	75
HJM	71400	1	25	1139001447-11		1	73
LZD35	80163	1	14	1139001447-02	31196	1	76
MS15795-802	96906	1	18	1139001447-03	31196	1	83
MS15795803	96906	1	13	1139001447-04	31196	1	72
MS15795-803	96906	1	39	1139001447-05	31196	1	82
MS15795-805	96906	1	4	1139001447-06	31196	1	80
MS15795-805	96906	1	55	1139001447-07		1	77
MS15795-807	96906	1	30	1139001447-08	31196	1	81
MS15795-807	96906	1	58	1139001447-09	31196	1	78
MS24693C2	96906	1	44	2031-7188-02	26805	1	62
MS24693C270	96906	1	20	2031-7188-02	26805	1	67
MS25036-2	96906	1	48	2034-7168-02	26805	1	70
MS3114E12-3P	96906	1	49	2052-1352-02	26805	1	19
MS3367-7-9	96906	1	46	2056-0000-02	26805	1	36
MS3368-5-9E	96906	1	47	2111-1-02	71279	1	21
MS35338-134	96906	1	17	2923-6001P	95077	1	66
MS35338-135	96906	1	12	3-32-4T140	95987	1	43
MS35338-135	96906	1	38	37TB6	81349	1	9
MS35338-136	96906	1	3	4382-5SS		1	50
MS35338-136	96906	1	54	6000	75382	1	8
MS35338-137	96906	1	29	6236SS1032-7	06540	1	51
MS35338-136	96906	1	52	812-1030-0975	72619	1	23
MS35490-1	96906	1	41	8215SS0632-7	06540	1	7
MS35649-244	96906	1	42				
MS35649-264	96906	1	56				
MS51957-126	96906	1	28				
MS51957-13	96906	1	11				
MS51957-15		1	37				
MS51957-27	96906	1	5				
MS51957-28	96906	1	2				
MS51957-30		1	53				
MS51957-45	96906	1	57				
		1	16				
	96906	1	32				
MS5960-63	75382	1	10				
RG188U	81349	1	63				
RG188U	81349	1	68				
RG188U	81349	1	71				
SF2GCY191	00752	1	26				
SMB705059	80063	1	6				
SMB753815	80063	1	65				
SMB753816-2	80063	1	69				
SMC705050	80063	1	34				
SMC705051	80063	1	15				
SMC753665	80063	1	40				
SMC753816-1	80063	1	61				
SMD705052	80063	1	45				
SMD705054	80063	1	27				
SMD705055	80063	1	31				
SMD705058	80063	1	1				
SMD753280	80063	1	33				
SMD753666	80063	1	59				
SMD753698	80063	1	60				
SME705053	80063	1	35				
1130000529	31196	1	79				
1130001336	31196	1	64				
139001447-01	31196	1	74				

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
6240-00-155-7836	1	22
5975-00-570-9598	1	46
5930-03-033-3782	1	26
5995-01-026-3115	1	34
5995-01-026-3116	1	15

LATEST PART NUMBER ASSIGNMENT

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS25237-327	96906	1	22

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/SPS-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		
3-10	3-3		3-1
5-6	5-8		
		FO3	

Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 20 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.

Item 5, Functions column. Change "2 db" to "3db."

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.

Add new step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

SIGN HERE:

SSG I. M. DeSpirito

DA FORM 2028-2 (TEST) 1 AUG 74

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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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For explanation of abbreviations used, see AR 310-50.

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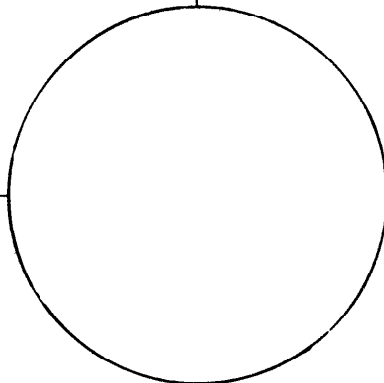
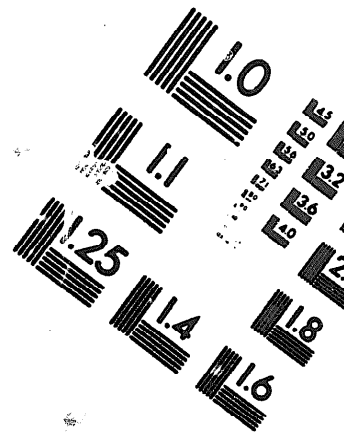
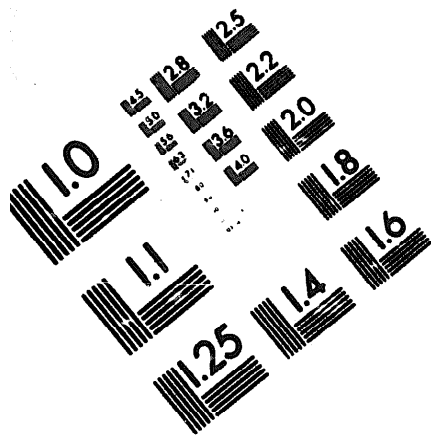
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TEST TARGET



150 MM

1.0 mm (e= .81 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890
abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 ---+ x&@*

1.5 mm (e= 1.09 mm)

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abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 ---+ x&@*

2.0 mm (e= 1.37 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 ---+ x&@*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 ---+ x&@*

1.0 mm (e= .81 mm)

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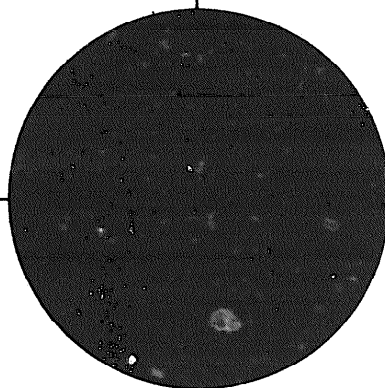
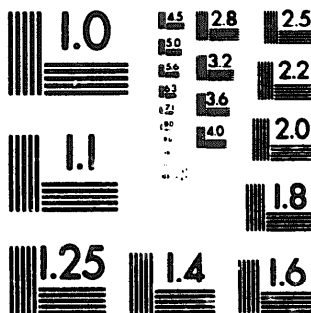
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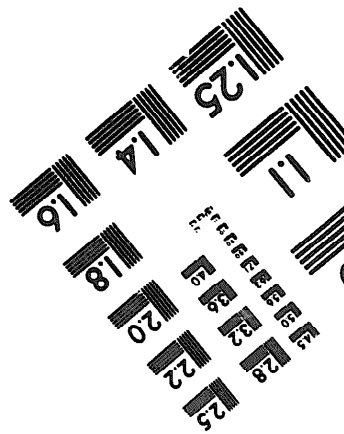
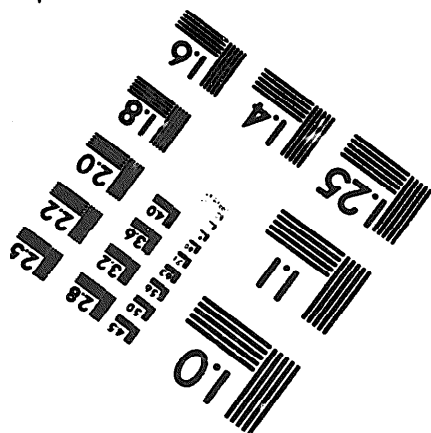
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abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 ---+ x&@*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 ---+ x&@*



200 MM



250 MM