

**TECHNICAL MANUAL**

**ORGANIZATIONAL DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
CONTROL RADIO SET C-6709/G  
(NSN 582-00-930-3597)**

**ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
CONTROL, RADIO SET C-6709/G  
(NSN 5820-00-930-3597)**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, NJ 07703. In either case, a reply will be furnished direct to you.

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\*This manual supersedes TM 11-5820-615-24P, 20 August 1980.

**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 organizational, direct support, and general support maintenance of the C-6709/G. 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.* A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

**3. Explanation of Columns**

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

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

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

b. *Source, Maintenance, and Recoverability (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>
PA ---	Item procured and stocked for anticipated or known usage.
PE ---	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PG ---	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which,

<i>Code</i>	<i>Definition</i>
	because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
MD ---	Item to be manufactured or fabricated at the depot maintenance level.
AF ---	Item to be assembled at direct support maintenance level.
XA ---	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB ---	Item is not procured or stocked. If not available through salvage, requisition.
XD ---	A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE**

**Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 750-1.**

(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>
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:

<i>Code</i>	<i>Application/Explanation</i>
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.
L ---	Repair restricted to designated specialized repair activity.

*Code*                      *Application/Explanation*  
 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*

<i>Codes</i>	<i>Definition</i>
Z -----	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

F -----	Reparable item. When uneconomically repairable, condemn and dispose at the direct support level.
---------	--

L-----	Reparable 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. Federal Supply Code for Manufacturer (FSCM).* The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

*e. 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.**

*f. Description.* Indicates the Federal item name and, if required, a minimum description to identify the item. In Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, special TMDE, and other special support equipment when density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

*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**

*a.* 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 Electronics Command and Fort Monmouth, ATTN: DRSEL-MM, Fort Monmouth, New Jersey 07703 for the part required to support your equipment.

*b.* Detailed manufacturing instructions for items source coded to be manufactured or fabricated are found in TM 11-5820-620-34.

*c.* Detailed assembly instructions for items source coded to be assembled are found in TM 11-5820-6234.

Assembly components are listed immediately following the item to be assembled.

*d.* The following publications pertain to the C-6709/G and its components:

TM 11-5820-615-12, Control, Radio Set C-6709/G.

TM 11-582061534, Control, Radio Set C-6709/G.

**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.

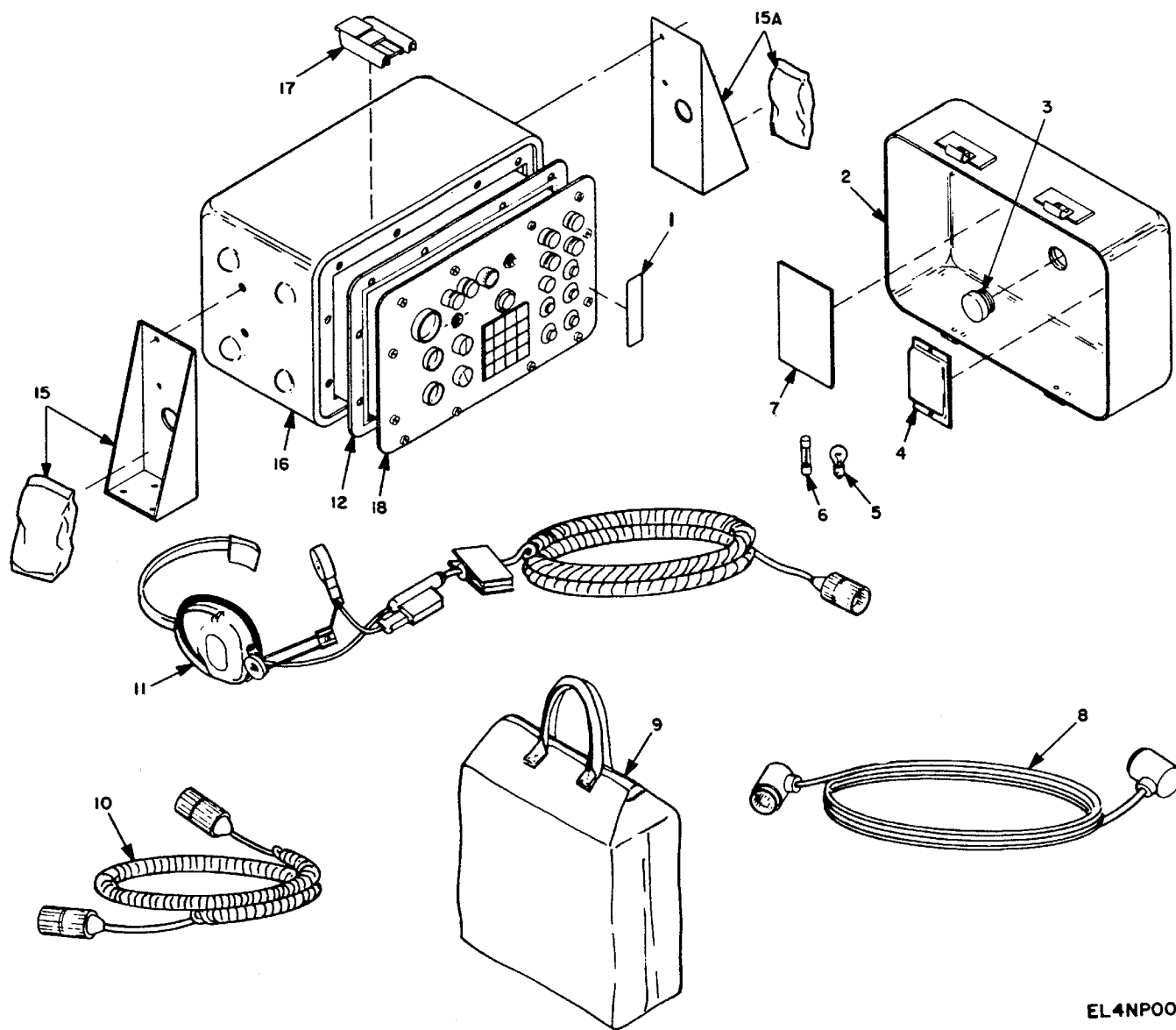
*b.* When National stock number or part number is known.

(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.



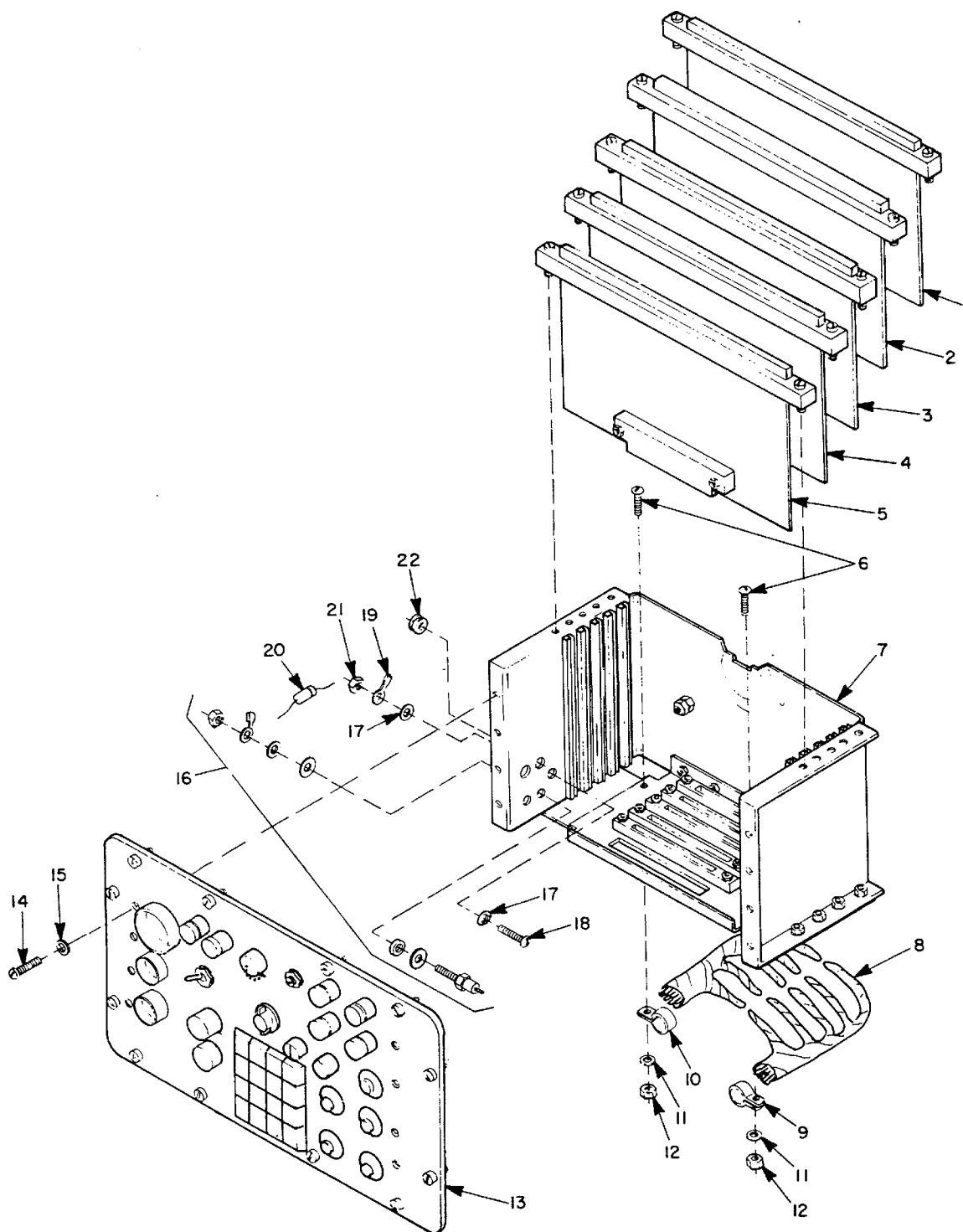
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FIGURE 1. CONTROL, RADIO SET C-6709/G.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
<b>GROUP 00 CONTROL, RADIO SET C-6709/G</b>									
1	1	XDFZZ		80063	SM-C-938101	PLATE, IDENT .....		EA	1
1	2	XAFFF		80063	SM-0-93808B-2	COVER, CASE .....		EA	1
1	3	XDFZZ		98376	ISP6-037-12	VALVE.RLF, PRES/TEMP .....		EA	1
1	4	XDFZZ		80063	SM-C-938086	8AG, NYLON .....		EA	1
1	5	PAOZZ	6240-00-940-7070	08806	370	LAMP, INCANDESCENT .....		EA	1
1	6	PAOZZ	5920-00-190-3348	81349	FMO9A-250-1/4A	FUSE, CARTRIDGE- .....		EA	1
1	7	XDFZZ		80063	SM-C-938087	CHART, EQPT INTFC- .....		EA	1
1	8	AFOFF		80063	SM-D-415553	CA8LE ASSY, SP, ELEC POWER (SEE FIGURE 7 FOR BREAKDOWN) .....		EA	11
1	9	XDOZZ		80063	SM-D-938023	BAG, ACCESSORIES- .....		EA	1
1	10	AFOFF		80063	SM-0-938075	CABLE ASSEMBLY AUDIO (SEE FIGURE 18 FOR BREAKDOWN) E.....		EA	1
1	11	PAOFF	5965-00-186-1194	80058	H-325/TTC	HEADSET-MICROPHONE (SEE FIGURE 20 FOR BREAKDOWN) .....		EA	1
1	12	XDFZZ		80063	SM-O-938149	GASKET .....		EA	1
1	15	PAFZZ	5340-01-137-7108	56996	B4014323	BRACKET, ANGLE (SEE FIGURE 20.1 FOR BREAKDOWN) .....		EA	1
1	15A	PAFZZ	5340-01-139-2090	56996	B4014323	BRACKET, ANGLE (SEE FIGURE 20.1 FOR BREAKDOWN).....		EA	1
1	16	XAFFF		80063	SM-D-938088-1	CASE, ELEC EQPT CAB .....		EA	1
1	17	XOFZZ		19178	ZSP2-229-1	CATCH, CLAMPING .....		EA	4
1	18	XAFFF		80063	SM-D-938015	CONTROL, RAD SET SUB (SEE FIGURE 2 FOR BREAKDOWN) .....		EA	1
<p><b>NOTE</b>                      ITEM 15 AND 15A LIST THE NEW BRACKETS FOR THEC-6709/G. IF OLD BRACKET IS REQUISITIONED, ORDER UNDER PART NUMBER SM-C-938091, FSCM 80063.</p>									



EL4NP002

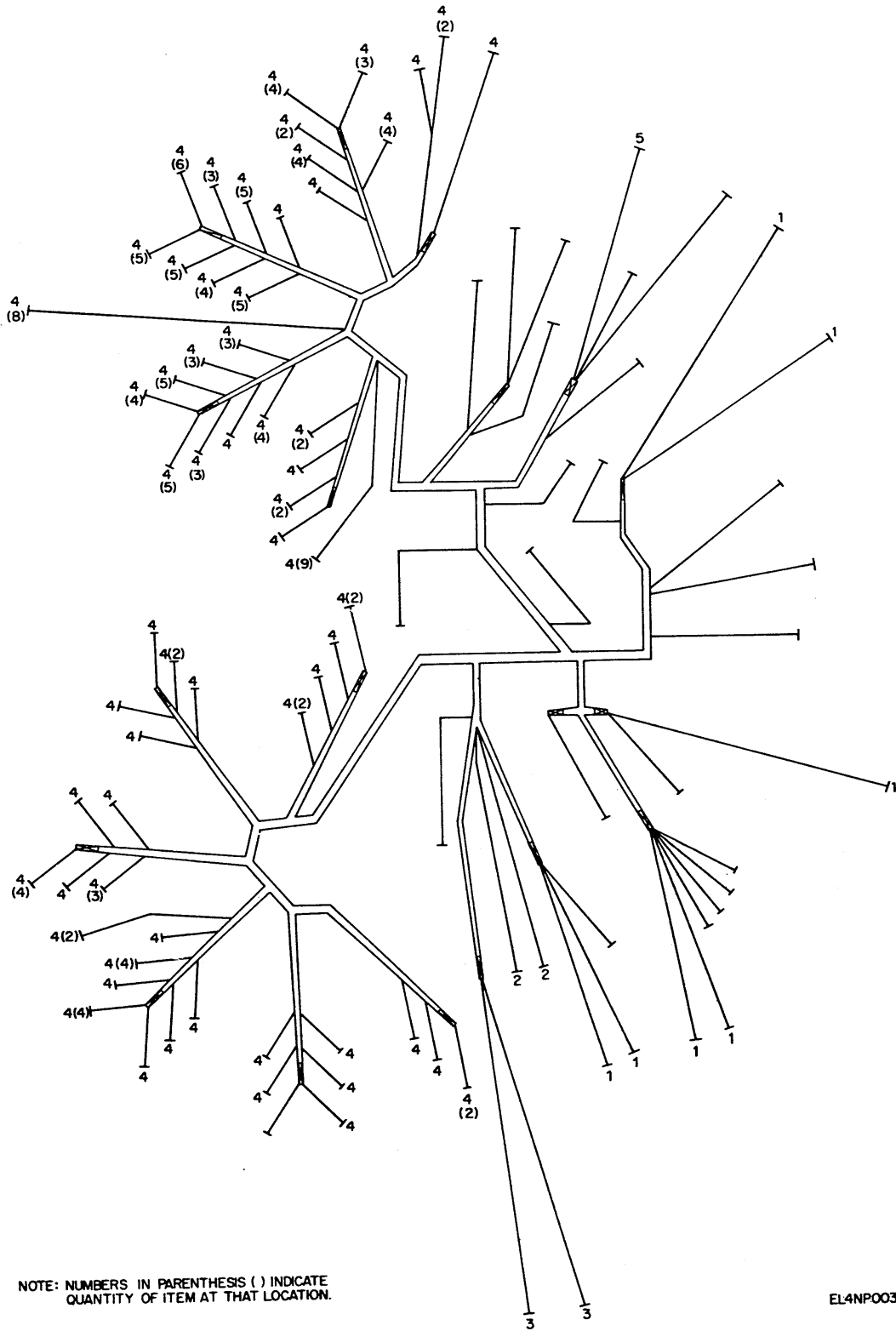
FIGURE 2. RADIO SET CONTROL SUBASSEMBLY.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
						<b>GROUP 01 RADIO SET CONTROL SUBASSEMBLY</b>			
2	1	PAFLL	5820-01-073-5678	80063	SM-D-938052	CIRCUIT CARD ASSEMB , AVOX (SEE FIGURE 8 FOR BREAKDOWN) .....		EA	1
2	2	PAFDD	5820-01-149-4146	80063	A3007358	CIRCUIT CARD ASSEMB, GROUP FILTERS/ DETECTORS (SEE FIGURE 7 FOR BREAKDOWN) .....		EA	1
2	3	PAFLL	5820-01-073-5680	80063	SM-D-938040	CIRCUIT CARD ASSEMB , LOGIC POWER SUPPLY (SEE FIGURE 6 FOR BREAKDOWN) .....		EA	1
2	4	PAFLL	5820-01-073-5681	80063	SM-0-938034	CIRCUIT CARD ASSEMB, TONE GENERATOR (SEE FIGURE 5 FOR BREAKDOWN).....		EA	1
2	5	PAFLL	5820-01-073-5682	80063	SM-D-938046	CIRCUIT CARD ASSEMB, TRANSMISSION/OPERATOR (SEE FIGURE 4 FOR BREAKDOWN) .....		EA	1
2	6	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW, MACHINE .....		EA	4
2	7	XADDL		80063	SM-D-938072	CHASSIS ASSEMBLY, (SEE FIGURE 16 FOR BREAKDOWN).....		EA	1
2	8	AFFFF		80063	SM-B-938060	WIRING HARNESS SEE FIGURE3 FOR BREAKDOWN)		EA	1
2	9	PAFZZ	5340-00-901-1320	96906	M521322-34	CLAMP, LOOP .....		EA	2
2	10	PAFZZ	5340-00-997-2964	96906	M521322-36	CLAMP, LOOP .....		EA	2
2	11	PAFZZ	5310-00-531-9514	81352	AN960C6	WASHER, FLAT .....		EA	4
2	12	PAFZZ	5310-00-857-5547	96906	MS21044D06	NUT, SELF-LOCKING, HE .....		E A	4
2	14	PAFZZ	5305-00-054-6670	96906	M551957-45	SCREW, MACHINE .....		EA	8
2	15	PAFZZ	5310-00-558-6207	88044	AN960-C8L	WASHER, FLAT .....		EA	2
2	16	PADZZ	5961-00-999-4545	81349	IN2981B	SEMICONDUCTOR, DEVIC .....		EA	2
2	17	XDDZZ		05820	TYPE 101	WASHER, SHOULDERED .....		EA	2
2	18	PADZZ	5305-00-054-6652	96906	M551957-28	SCREW, MACHINE .....		EA	1
2	19	PADZZ	5940-00-827-2653	96906	M5S77068-2	TERMINAL, LUG .....		EA	1
2	20	PADZZ		81349	IN5646A	SEMICONCOND DVC, DIODE .....		EA	1
2	21	PADZZ	5310-00-934-9761	96906	M535649-264	NUT, PLAIN, HEXAGON .....		EA	1
2	22	PAFZZ	5325-00-263-6632	96906	M535489-6	GROMMET, NONMETALLIC .....		EA	1





NOTE: NUMBERS IN PARENTHESIS ( ) INDICATE QUANTITY OF ITEM AT THAT LOCATION.

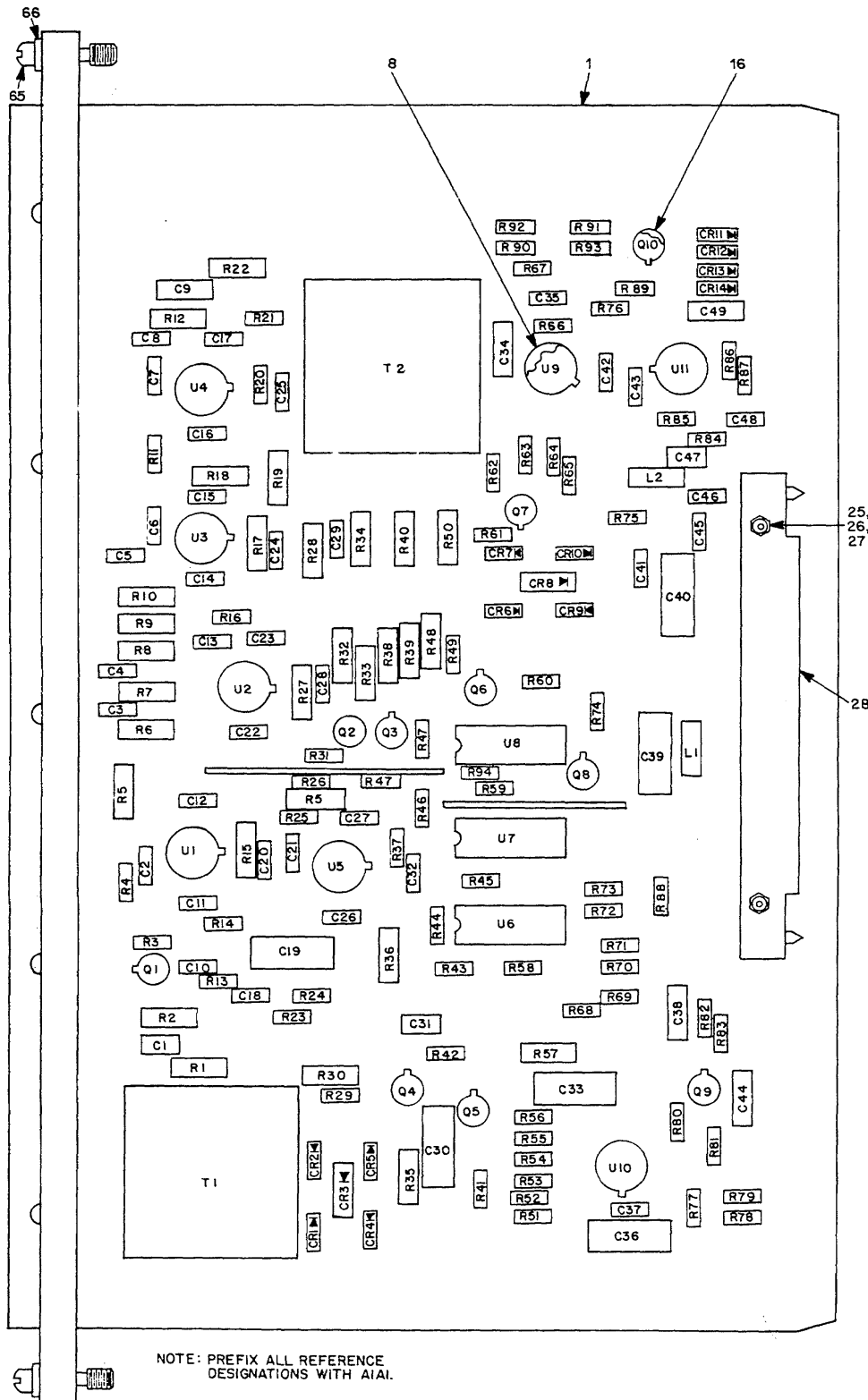
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FIGURE 3. WIRING HARNESS.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
3	1	PAFZZ	5940-01-112-9139	96906	M525036159	TERMINAL, LUG .....	EA	7
3	2	PAFZZ	5940-00-230-0515	96906	M525036-154	TERMINAL, LUG .....	EA	2
3	3	PAFZL	5940-00-143-4780	96906	MS525036-108	TERMINAL, LUG .....	EA	2
3	4	PAFZZ	5999-01-062-2610	81349	M55302/97-01	CONTACT, ELECTRICAL .....	EA	146
3	5	PAFZZ	5940-00-143-4774	96906	M25036-153	TERMINAL, LUG .....	EA	1



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	21	R17	41
C2	10	R18	41
C3	52	R19	61
C4	57	R20	63
C5	60	R21	33
C6	10	R22	64
C7	10	R23	19
C8	60	R24	44
C9	21	R25	49
C10	17	R26	12
C11	10	R27	41
C12	48	R28	51
C13	10	R29	3
C14	10	R30	37
C15	48	R31	12
C16	10	R32	54
C17	48	R33	53
C18	17	R34	51
C19	38	R35	37
C20	40	R36	41
C21	20	R37	47
C22	10	R38	55
C23	48	R39	56
C24	40	R40	51
C25	62	R41	3
C26	10	R42	12
C27	48	R43	35
C28	40	R44	32
C29	60	R45	32
C30	38	R46	6
C31	21	R47	6
C32	40	R48	41
C33	38	R49	12
C34	5	R50	51
C35	10	R51	13
C36	5	R52	39
C37	17	R53	33
C38	5	R54	32
C39	29	R55	13
C40	29	R56	39
C41	10	R57	36
C42	17	R58	11
C43	17	R59	6
C44	5	R60	6
C45	10	R61	6
C46	10	R62	6
C47	21	R63	12
C48	10	R64	19
C49	5	R65	9
CR1	18	R66	11
CR2	18	R67	9
CR3	30	R68	6
CR4	18	R69	32
CR5	18	R70	32
CR6	18	R71	12
CR7	18	R72	32
CR8	30	R73	33
CR9	18	R74	12
CR10	18	R75	24
CR11	18	R76	9
CR12	18	R77	19
CR13	18	R78	6
CR14	18	R79	6
L1	22	R80	24
L2	22	R81	9
Q1	23	R83	33
Q2	23	R83	36
Q3	23	R84	9
Q4	15	R85	6
Q5	23	R86	20
Q6	23	R87	6
Q7	23	R88	4
Q8	23	R89	14
Q9	23	R90	4
Q10	15	R91	13
R1	42	R92	3
R2	43	R93	12
R3	45	R94	67
R4	33	T1	2
R5	50	T2	2
R6	51	U1	7
R7	51	U2	7
R8	58	U3	7
R9	59	U4	7
R10	51	U5	7
R11	33	U6	34
R12	41	U7	31
R13	3	U8	31
R14	46	U9	7
R15	41	U10	7
R16	33	U11	7

EL1NP004

FIGURE 4. TRANSMISSION/OPERATOR SUBASSEMBLY.

## SECTION II

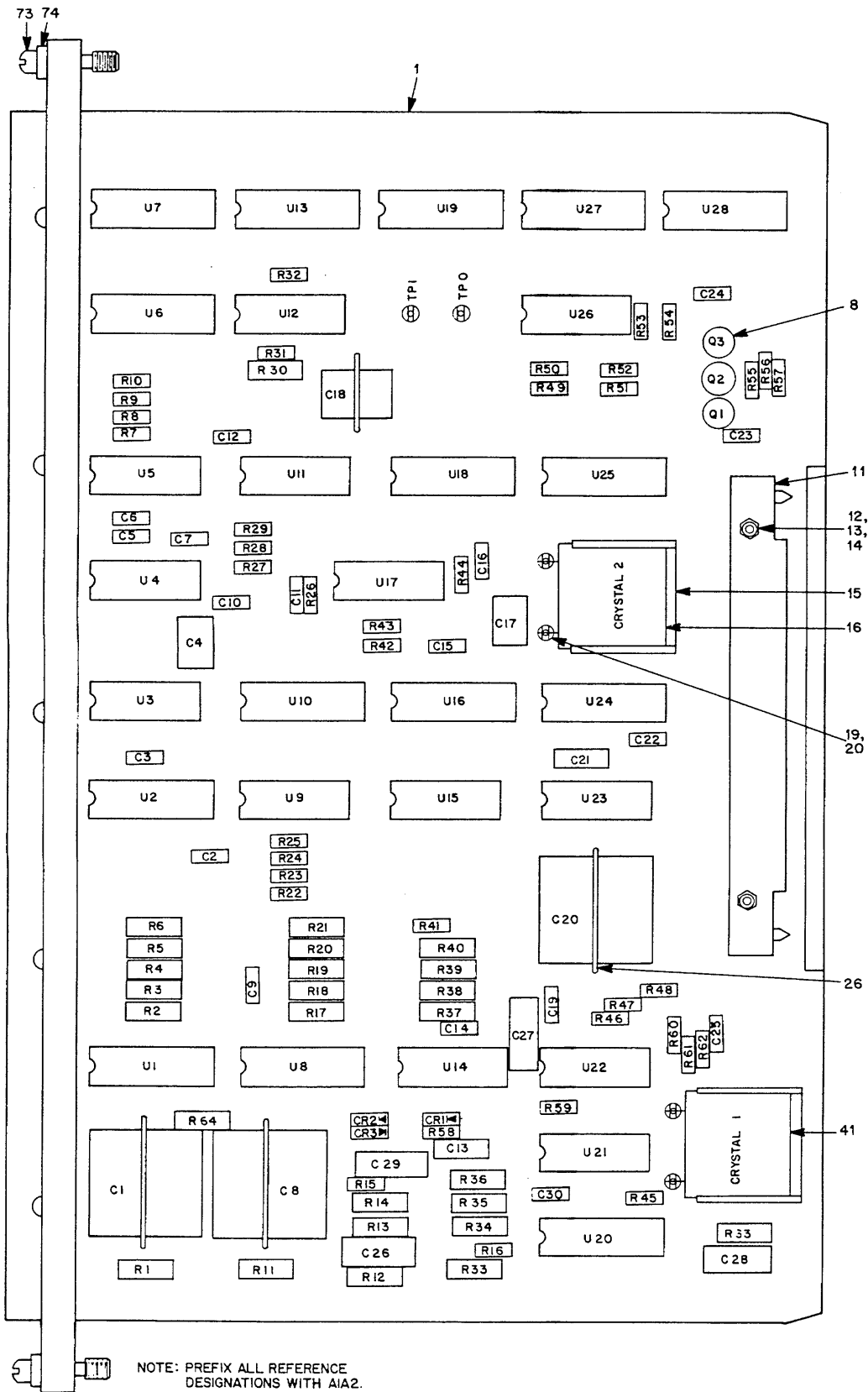
TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
<b>GROUP 0101 TRANS/OPR SUBASSEMBLY</b>								
4	1	XADZZ		80063	SM-C-938049	PW8 SUBASSY .....		EA 1
4	2	XDDZZ		80223	858319	TRANSFORMER, AUDIO F .....		EA 2
4	3	PADZZ	5905-00-114-0708	81349	RCRO7G202JS	RESISTOR, F1XED, COMP .....		EA 3
4	4	PADZZ	5905-00-116-8554	81349	RCR07GO05JS	RESISTOR, FIXED, COMP .....		EA 2
4	5	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR, FIXED. ELE .....		EA 5
4	6	PADZZ	5905-00-121-9920	81349	RCR07G303JS	RESISTOR, FIXED, COMP .....		EA 11
4	7	PGDZZ	5962-01-024-3693	81349	M38510/101038C8	MICROCIRCUIT, LINEAR .....		EA 8
4	8	PADZZ	5999-00-616-2210	13103	7717-107	MOUNTING PAD, ELECTR .....		EA 8
4	9	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP .....		EA 5
4	10	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED CER .....		EA 15
4	11	PADZZ	5905-00-116-8555	81349	RCRO7GL53JS	RESISTOR, FIXED, COMP .....		EA 2
4	12	PADZZ	5905-00-110-0388	81349	RCR07GIO4JS	RESISTOR, FIXED, COMP .....		EA 6
4	13	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR, FIXED, COMP .....		EA 2
4	14	PADZZ	5905-00-136-3890	81349	RCR07G513JS	RESISTOR, FIXED, COMP .....		EA 1
4	15	PADZZ	5961-00-925-3777	81349	JANZN2907A	TRANSISTOR .....		EA 1
4	16	PADZZ	5999-00-929-3086	13103	7717-18	RETAINER-EJECTOR, EL .....		EA 10
4	17	PADZZ	5910-01-010-7561	81349	CMRO5E510G0DR	CAPACITOR, FIXED, MIC .....		EA 5
4	18	PADZZ	5961-01-038-6918	81349	JANIN4148-1	SEMICONDUCTOR DEVIC .....		EA 8
4	19	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR, FIXED, COMP .....		EA 3
4	20	PAFZZ	5905-00-141-L295	81349	RCRO7G243JS	RESISTOR, FIXED, COMP .....		EA 1
4	21	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, ELECTRICAL .....		EA 4
4	22	PADZZ	5950-01-080-0436	96906	M521388-21	COIL, RADIO FREQUENCY .....		EA 2
4	23	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR .....		EA 8
4	24	PADZZ	5905-00-111-4845	81369	RCR07G2001JS	RESISTOR, FIXED, COMP .....		EA 2
4	25	PADZZ	5310-00-622-1724	18816	8908815	NUT, SELF-LOCKING, HE .....		EA 2
4	26	PADZZ	5310-00-087-0057	96906	MS27183-2	WASHER, FLAT .....		EA 2
4	27	PADZZ	5305-00-054-5641	96906	M551957-7	SCREW, MACHINE .....		EA 2
4	28	PADZZ	5935-01-011-0559	81349	M55302/89-02	CONNECTOR, RECEPTACLE .....		EA 1
4	29	PADZZ	5910-00-018-1585	81349	M39003/01-2997	CAPACITOR, FIXED, ELE .....		EA 2
4	30	PADZZ	5961-01-053-4360	81349	JANIN5907	SEMICONDUCTOR, DEVICE .....		EA 2
4	31	PGDZZ	5962-01-080-0432	27014	CO-40668MJ/8838	MICROCIRCUIT, DIGITAL .....		EA 2
4	32	PADZZ	5905-00-106-9356	81349	RCR07G203JS	RESISTOR, FIXED, COMP .....		EA 6
4	33	PADZZ	5905-00-106-3666	81349	RCR071G103JS	RESISTOR, FIXED, COMP .....		EA 7
4	34	PADZZ	5962-01-135-9015	27014	LM148J/8838	MICROCIRCUIT, LINEAR .....		EA 1
4	35	PADZZ	5905-00-104-8360	81349	RCR07G623JS	RESISTOR, FIXED, COMP .....		EA 1
4	36	PADZZ	5905-00-106-1248	81349	RCR07GI62JS	RESISTOR, FIXED, COMP .....		EA 1
4	37	PADZZ	5905-00-031-3985	81349	RNR60C6040FS	RESISTOR, FIXED, FILM .....		EA 3
4	38	PADZZ	5910-00-144-4383	81349	M39003/01-3026	CAPACITOR. FIXED. ELE .....		EA 3
4	39	PADZZ	5935-00-115-2261	81349	RCRO7G9I2JS	RESISTOR, FIXED, COMP .....		EA 2

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
4	40	PADZZ	5910-01-038-7909	81349	CMR03C3R0D0CR	CAP, FIXED, MICA DIEL .....		EA	4
4	41	PADZZ	5905-00-111-6068	81349	RNR60C3012FS	RESISTOR, FIXED, FILM .....		EA	7
4	42	PADIZ	5905-00-482-5111	81349	RNR60C2491FS	RESISTOR, FIXED FILM .....		EA	1
4	43	PADZZ		81349	RNC60C4730FS	RESISTOR, FIXED, FILM .....		EA	1
4	44	PADZZ	5905-00-435-6374	81349	RCRO7G823JS	RESISTOR, FIXED, COMP .....		EA	1
4	45	PADZZ		81349	RNC60C3161FS	RESISTOR, FIXED, FILM .....		EA	1
4	46	PADZZ		81349	RNC60C1302FS	RESISTOR, FIXED, FILM .....		EA	1
4	47	PADZZ	5905-00-139-1623	81349	RNR60C1303FS	RESISTOR, FIXED, FILM .....		EA	1
4	48	PADZZ		81349	CMR03FI51JOAL	CAP, FIXED, MICA DIEL .....		EA	5
4	49	PADZZ	5905-00-228-5506	81349	RCR07G622JS	RESISTOR, FIXED, COMP .....		EA	1
4	50	PADZZ	5905-00-005-8911	81349	RNR60C1822FS	RESISTOR, FIXED, FILM .....		EA	1
4	51	PADZZ	5905-00-491-2675	81349	RNR60C2002FS	RESISTOR, FIXED, FILM .....		EA	7
4	52	PADZZ	5910-01-047-8845	81349	CMRO3F12LJOCR	CAPACITOR, FIXED, MIC .....		EA	1
4	53	PADZZ	5905-00-006-6981	81349	RNC6OH210FS	RESISTOR, FIXED, FILM .....		EA	1
4	54	PADZZ	5905-00-240-3032	81349	RNR60C511FS	RESISTOR, FIXED, FILM .....		EA	1
4	55	PADZZ	5905-00-469-5814	81349	RNR60C68R1FS	RESISTOR, FIXED, FILM .....		EA	1
4	56	PADZZ		81349	RNC60C47ROFS	RESISTOR, FIXED, FILM .....		EA	1
4	57	PADZZ	5910-01-029-0728	81349	CMR03C100D0CR	CAPACITOR, FIXED, MIC .....		EA	1
4	58	PADZZ	5905-00-419-3909	81349	RNR60C6811FS	RESISTOR, FIXED, FILM .....		EA	1
4	59	PADZZ	5905-00-006-7101	81349	RNR60C1210FS	RESISTOR, FIXED, FILM .....		EA	1
4	60	PADZZ		81349	CMR03E300JOCL	CAP, FIXED, MICA DIEL .....		EA	3
4	61	PADZZ	5905-00-444-5505	81349	RNR60C2611FS	RESISTOR, FIXED, FILM .....		EA	1
4	62	PADZZ		81349	CMR03C220DOCL	CAP, FIXED, MICA, DIEL .....		EA	1
4	63	PADZZ	5905-00-471-1903	81349	RNR60C3742FS	RESISTOR, FIXED, FILM .....		EA	1
4	64	PADZZ	5905-00-004-7650	81349	RNC60H1500FS	RESISTOR, FIXED, FILM .....		EA	1
4	65	PADZZ	5305-00-948-9818	87557	9333C0002-27	SCREW, EXTERNALLY RE .....		EA	2
4	66	PADZZ	5340-00-917-4900	065401	6251A-SS-0632	INSERT, SPECIAL, THRE .....		EA	2
4	67	PAFZZ	5905-00-470-1319	81349	RCR05G204JS	RESISTOR, FIXED, COMP .....		EA	1



REF DES	ITEM NO.	REF DES	ITEM NO.
C1	27	R29	38
C2	3	R30	72
C3	3	R31	38
C4	17	R32	38
C5	3	R33	51
C6	69	R34	50
C7	3	R35	49
C8	27	R36	48
C9	3	R37	47
C10	69	R38	31
C11	3	R39	30
C12	3	R40	29
C13	36	R41	28
C14	3	R42	67
C15	3	R43	68
C16	17	R44	18
C17	21	R45	44
C18	71	R46	34
C19	3	R47	33
C20	27	R48	32
C21	23	R49	5
C22	3	R50	5
C23	3	R51	6
C24	3	R52	6
C25	35	R53	5
C26	36	R54	6
C27	36	R55	9
C28	23	R56	9
C29	23	R57	9
C30	3	R58	52
CR1	42	R59	32
CR2	42	R60	35
CR3	42	R61	38
Q1	7	R62	37
Q2	7	R63	43
Q3	7	R64	59
R1	58	U1	2
R2	60	U2	65
R3	30	U3	66
R4	62	U4	4
R5	63	U5	24
R6	61	U6	10
R7	38	U7	2
R8	38	U8	2
R9	38	U9	64
R10	38	U10	22
R11	57	U11	66
R12	55	U12	4
R13	54	U13	2
R14	53	U14	39
R15	56	U15	24
R16	46	U16	22
R17	30	U17	70
R18	60	U18	10
R19	61	U19	2
R20	63	U20	45
R21	62	U21	40
R22	38	U22	40
R23	38	U23	25
R24	38	U24	22
R25	38	U25	10
R26	68	U26	4
R27	38	U27	2
R28	61	U28	2

FIGURE 5. TONE GENERATOR.

SECTION II

TM 11-5820-615-24P

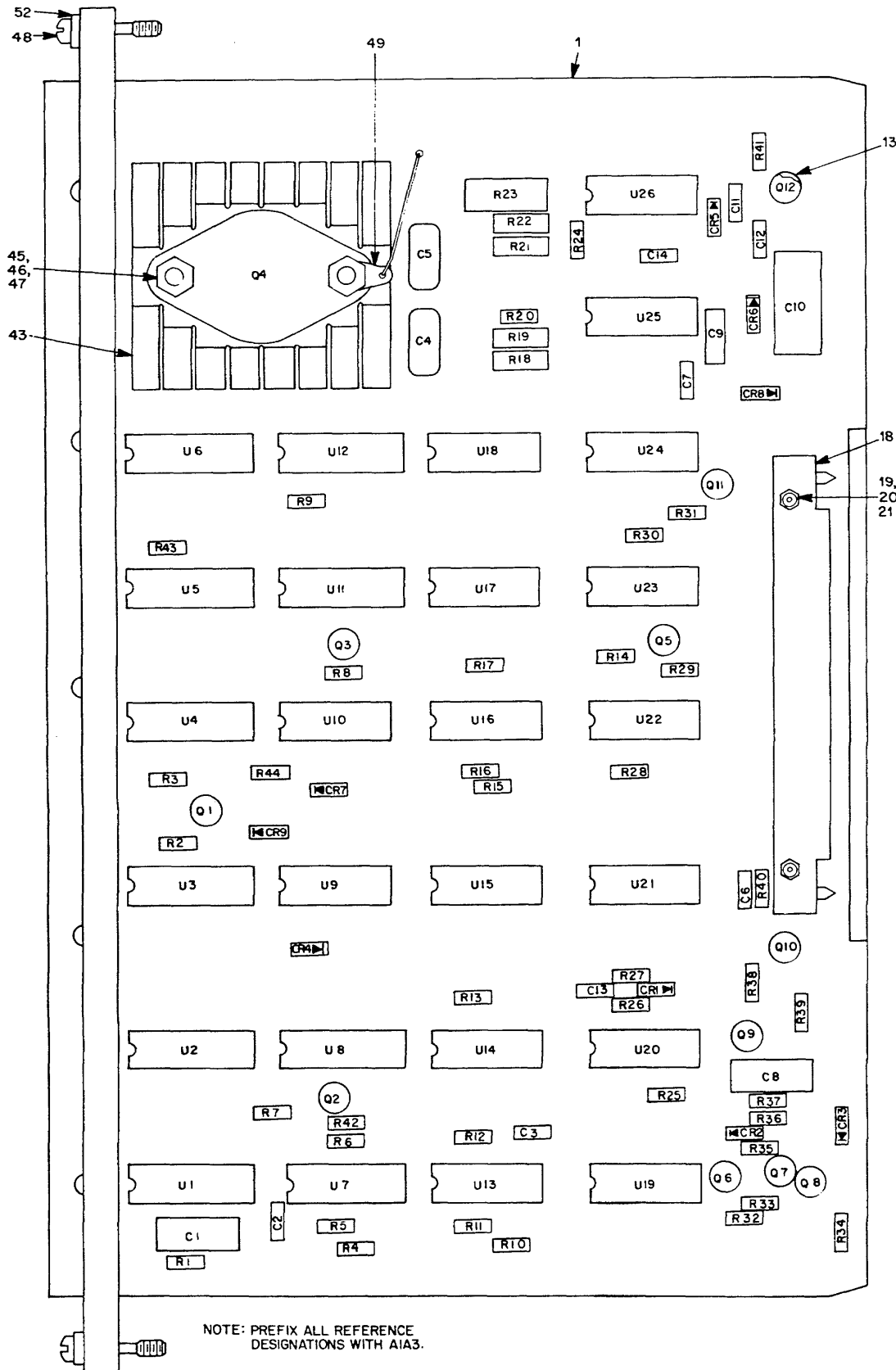
(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
<b>GROUP 0102 TONE GENERATOR</b>									
5	1	XADZZ		80063	SM-C-938037	PWB SUBASSY .....		EA	1
5	2	PGDZZ	5962-01-014-4955	81349	M38510/056028EA	MICROCIRCUIT, DIGITA .....		EA	7
5	3	PADZZ	5910-00-010-8717	81349	M39014/01-1593	CAPACITOR, FIXEO, CER .....		EA	13
5	4	PGDZZ	5962-01-012-5828	81349	M38510/05001BCB	MICROCIRCUIT, DIGITA .....		EA	3
5	5	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR, FIXED, COMP .....		EA	3
5	6	PADZZ	5905-00-114-5343	81349	RCR07OTG182JS	RESISTOR, FIXED, COMP .....		EA	3
5	7	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR .....		EA	3
5	8	PADZZ	5999-00-929-3086	13103	7717-18	RETAINER-EJECTOR, EL .....		EA	3
5	9	PADZZ	5905-00-136-3890	81349	RCRO0G513JS	RESISTOR, FIXED, COMP .....		EA	3
5	10	PGDZZ	5962-01-015-3896	81349	M38510/O5102BEA	MICROCIRCUIT, DIGITA .....		EA	3
5	11	PADZZ	5935-01-077-0559	81349	M55302/89-02	CONNECTOR, RECEPTACLE .....		EA	1
5	12	PADZZ	5310-00-622-1724	18816	8908815	NUT, SELF-LOCKING, HE .....		EA	2
5	13	PADZZ	5310-00-087-0057	96906	MS27183-2	WASHER, FLAT .....		EA	2
5	14	PADZZ	5305-00-054-5641	96906	MS51957-7	SCREW, MACHINE .....		EA	2
5	15	PADZZ	5340-00-944-1478	99318	100-206-6	CLIP, SPRING TENSION .....		EA	2
5	16	PADZZ	5955-01-076-4579		CR-18A/UO.990000	CRYSTAL UNIT, QUARTZ .....		EA	1
				81349	MHZ				
5	17	PADZZ		81349	CMRO6F272FODL	CAP, FIXED, MICA DIEL .....		EA	1
5	18	PADZZ	5905-00-126-6703	81349	RCRO7G226JS	RESISTOR, FIXED, .COMP .....		EA	11
5	19	PADZZ	5320-00-170-3023	96906	MS16535A22	RIVET, TUBULAR .....		EA	4
5	20	PADZZ	5940-00-719-4156	81349	M55155/32-1	TERMINAL, STUD .....		EA	6
5	21	PADZZ		81349	CMR05E10JODL	CAP, FIXED, MICA DIEL .....		EA	1
5	22	PGDZZ	5962-00-628-6132	81349	M38510/05601BEA	MICROCIRCUIT, DIGITA .....		EA	3
5	23	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR, FIXED, ELE .....		EA	3
5	24	PGDZZ	5962-01-012-6507	81349	M38510/05003BC8	MICROCIRCUIT, DIGITA .....		EA	2
5	25	PGDZZ	5962-00-528-8295	81349	M38510/050028CA	MICROCIRCUIT, OIGITA .....		EA	1
5	26	PADZZ	5975-00-937-6691	98159	2829-75-4	STRAP, TIEDOWN ELECT .....		EA	4
5	27	PADZZ	5910-01-053-5623	81349	CMR07F512GOOR	CAP, FIXED, MICA DIE.....		EA	3
5	28	PADZZ	5905-00-114-0708	81349	RCR07G202JS	RESISTOR, FIXED, COMP .....		EA	1
5	29	PADZZ	5905-00-478-4290	81349	RNC60HI402FS	RESISTOR, FIXED. FILM .....		EA	1
5	30	PADZZ	5905-00-758-3359	81349	RNC60H5492FS	RESISTOR, FIXED, FILM .....		EA	3
5	31	PADZZ	5905-00-471-6253	81349	RNC60OHI122FS	RESISTOR, FIXED, FILM .....		EA	1
5	32	PADZZ	5905-00-141-1295	81349	RCR07G243JS	RESISTOR, FIXED, COMP .....		EA	2
5	33	PADZZ	5905-00-136-8430	81349	RCRO7G363JS	RESISTOR, FIXED, COMP .....		EA	1
5	34	PADZZ	5905-00-111-1681	81349	RCR07O1GI34JS	RESISTOR, FIXED, COMP .....		EA	1
5	35	PADZZ	5905-00-136-7103	81349	RCRO7G204JS	RESISTOR, FIXED, COMP .....		EA	1
5	36	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, ELECTRICAL.....		EA	4
5	37	PADZZ	5905-00-121-9938	81349	RCR07G753JS	RESISTOR, FIXED, COMP .....		EA	1
5	38	PADZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....		EA	13

SECTION II

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(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
5	39	PGDZZ	5962-01-080-0432	27014	CD-4066BMJ/883B	MICROCIRCUIT, DIGITAL .....		EA	1
5	40	PGDZZ		04713	LM148J/8838	MICROCIRCUIT, L .....		EA	2
5	41	PADZZ	5955-00-951-8937		CR-18A/U1.000000 81349 MHZ	CRYSTAL UNIT, QUARTZ .....		EA	1
5	42	PADZZ	5961-01-038-6918	81349	JANIN4148-1	SEMICONDUCTOR DEVICE .....		EA	3
5	43	PADZZ	5905-00-141-1183	81349	RCR07GIOIJS	RESISTOR, FIXED, COMP .....		EA	1
5	44	PADZZ	5905-00-104-8374	81349	RCR07GIS6JS	RESISTOR, SPECIAL .....		EA	1
5	45	PGDZZ	5962-01-089-1815	78721	SC47143LH	MICROCIRCUIT, DIGITAL .....		EA	1
5	46	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR, FIXED, COMP .....		EA	1
5	47	PADZZ	5905-00-479-9951	81349	RNC6OH2003FS	RESISTOR, FIXED, FILM .....		EA	1
5	48	PADZZ	5905-00-407-2160	81349	RNC6OH1003FS	RESISTOR, FIXED, FILM .....		EA	1
5	49	PADZZ	5905-00-146-4165	81349	RNC60H6042FS	RESISTOR, FIXED, FILM .....		EA	1
5	50	PADZZ	5905-00-471-2260	81349	RNC6OH1742FS	RESISTOR, FIXED, FILM .....		EA	1
5	51	PADZZ	5905-00-184-7793	81349	RNC6OH4022FS	RESISTOR, FIXED, FILM .....		EA	1
5	52	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR, FIXED, COMP .....		EA	1
5	53	PADZZ	5905-00-196-5586	81349	RNC60H3322FS	RESISTOR, FIXED, FILM .....		EA	1
5	54	PADZZ	5905-00-112-2134	81349	RNC60H4322FS	RESISTOR, FIXED, FILM .....		EA	1
5	55	PADZZ	5905-00-154-7029	81349	RNC6OH7502FS	RESISTOR, FIXED, FILM .....		EA	1
5	56	PADZZ	5905-00-115-3560	81349	RCR07G183JS	RESISTOR, FIXED, COMP .....		EA	1
5	57	PADZZ	5905-00-483-4127	81349	RNC6OH1102FS	RESISTOR, FIXED, FILM .....		EA	1
5	58	PADZZ	5905-00-432-0461	81349	RNC60H2942FS	RESISTOR, FIXED, FILM .....		EA	1
5	59	PADZZ	5905-00-110-7620	81349	RCR07GIO2JS	RESISTOR, FIXED, COMP .....		EA	1
5	60	PADZZ	5905-00-721-2336	81349	RNC60H1073FS	RESISTOR, FIXED, FILM .....		EA	2
5	61	PADZZ	5905-00-432-0462	81349	RNC6OH3093FS	RESISTOR, FIXED, FILM .....		EA	2
5	62	PADZZ	5905-00-404-9172	81349	RNC6OH4872FS	RESISTOR, FIXED, FILM .....		EA	2
5	63	PADZZ	5905-00-758-3381	81349	RNC6OH6812FS	RESISTOR, FIXED, FILM .....		EA	2
5	64	PGOZZ	5962-01-019-6671	81349	M38510/052038CB	MICROCIRCUIT, DIGITA .....		EA	1
5	65	PGOZZ	5962-01-022-6717	81349	M38510/055038EB	MICROCIRCUIT, DIGITA .....		EA	1
5	66	PGDZZ	5962-01-025-2594	81349	M38510/052028CB	MICROCIRCUIT, DIGITA .....		EA	2
5	67	PADZZ	5905-00-116-8556	81349	RCROTG223JS	RESISTOR, FIXED, COMP .....		EA	2
5	68	PADZZ	5905-00-111-4845	81349	RCR07G201JS	RESISTOR, FIXED, COMP .....		EA	2
5	69	PADZZ	5910-00-124-0659	81349	M39014-01-1575	CAPACITOR, FIXED, CER .....		EA	2
5	70	PGDZZ	5962-01-025-4636	81349	M38510/053018CA	MICROCIRCUIT, DIGITA .....		EA	1
5	71	PADZZ		81349	CMR03E22ODOCL	CAP, FIXED, MICA DIELE .....		EA	2
5	72	PADZZ	5905-00-721-2348	81349	RNC6OH3922FS	RESISTOR, FIXED, FILM .....		EA	1
5	73	PADZZ	5305-00-948-9818	87557	9333C0002-27	SCREW, EXTERNALLY RE E .....		EA	2
5	74	PADZZ	5340-00-917-4900	06540	6251A-SS-0632	INSERT, SPECIAL, THRE .....		EA	2





REF DES	ITEM NO.	REF DES	ITEM NO.
C1	30	R19	6
C2	9	R20	5
C3	34	R21	4
C4	50	R22	3
C5	51	R23	2
C6	25	R24	7
C7	9	R25	11
C8	30	R26	11
C9	16	R27	11
C10	14	R28	11
C11	9	R29	11
C12	9	R30	11
C13	9	R31	11
C14	9	R32	11
CR1	28	R33	32
CR2	28	R34	5
CR3	28	R35	11
CR4	28	R36	32
CR5	10	R37	31
CR6	15	R38	27
CR7	28	R39	29
CR8	28	R40	53
CR9	28	R41	11
Q1	12	R42	36
Q2	12	R43	11
Q3	12	R44	31
Q4	44	U1	39
Q5	12	U2	40
Q6	12	U3	35
Q7	33	U4	40
Q8	12	U5	41
Q9	12	U6	42
Q10	12	U7	35
Q11	12	U8	40
Q12	12	U9	24
R1	11	U10	23
R2	37	U11	35
R3	5	U12	42
R4	11	U13	17
R5	11	U14	17
R6	11	U15	17
R7	37	U16	24
R8	11	U17	23
R9	11	U18	22
R10	11	U19	17
R11	11	U20	22
R12	11	U21	24
R13	11	U22	24
R14	11	U23	22
R15	11	U24	17
R16	11	U25	8
R17	11	U26	8
R18	4		

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH AIA3.

EL4NPO06C1

FIGURE 6. LOGIC/POWER SUPPLY ASSEMBLY.

SECTION II

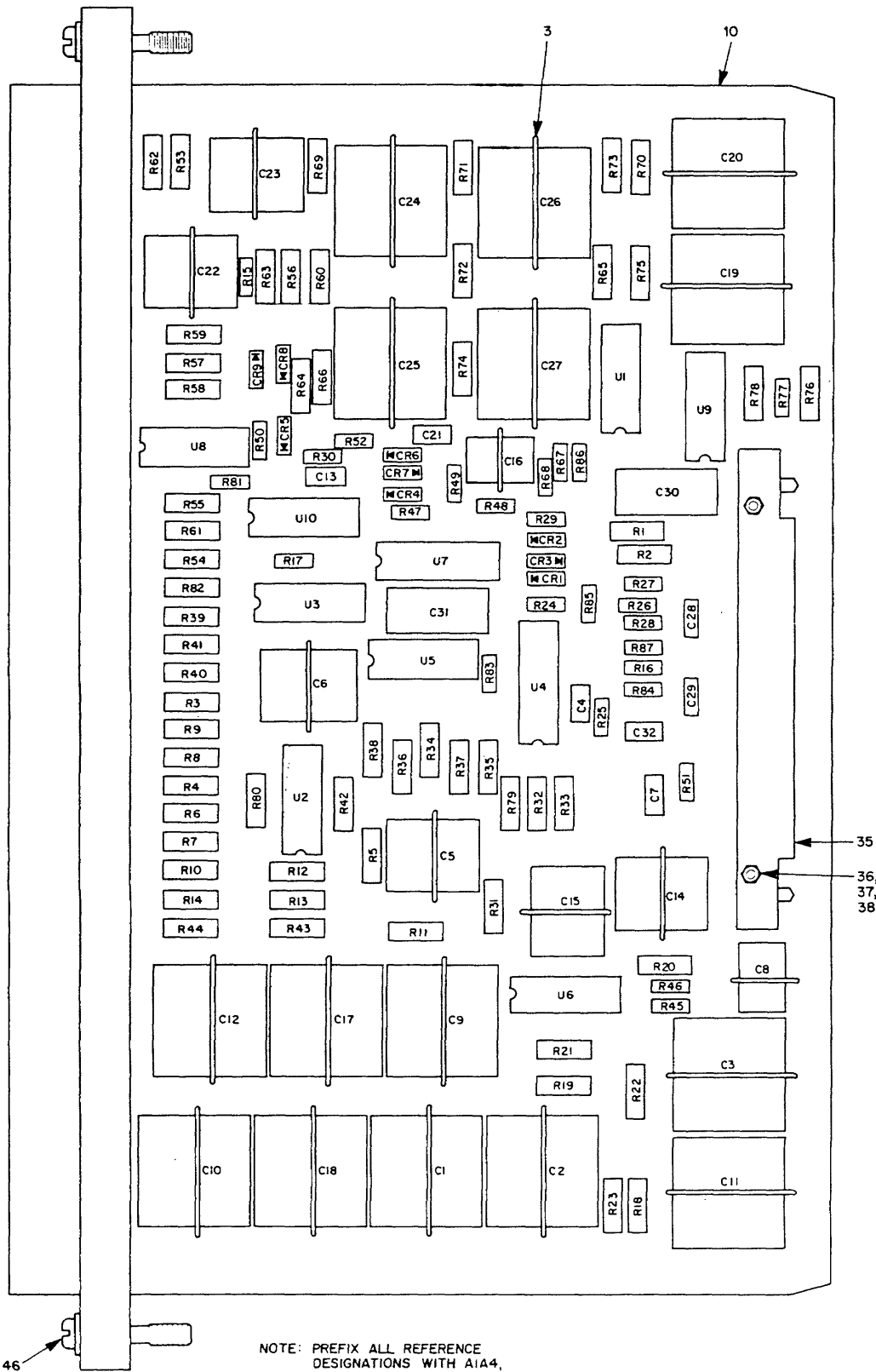
TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
						<b>GROUP 0103 LOGIC/POWER SUPPLY ASSEMBLY</b>			
6	1	XADZZ		80063	SM-8--938043	PWB SUBASSY .....		EA	1
6	2	PADZZ	5905-00-485-4564	81349	RCR32G2R7JS	RESISTOR, FIXED, CUMP .....		EA	1
6	3	PADZZ	5905-00-432-9159	81349	RNC6OH787IFS	RESISTOR, FIXED, FILM .....		EA	1
6	4	PADZZ	5905-00-146-4111	81349	RNC6OH7151FS	RESISTOR, FIXED, FILM .....		EA	2
6	5	PADZZ	5905-00-115-7953	81349	RCRO7G18OJS	RESISTOR, FIXED, COMP .....		EA	3
6	6	PADZZ	5905-00-147-0416	81349	RNC6OH348OFS	RESISTOR, FIXED, FILM .....		EA	1
6	7	PADZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR, FIXED, COMP .....		EA	1
6	8	PGDZZ	5962-00-417-1080	81349	M38510/10201BCB	MICROCIRCUIT, LINEAR .....		EA	2
6	9	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER .....		EA	6
6	10	PADZZ	5961-00-146-4486	81349	JANIN5552	SEMICONDUCTOR DEVIC .....		EA	1
6	11	PADZZ	5905-00-110-0388	81349	RCRO7G1O4JS	RESISTOR, FIXED. COMP .....		EA	25
6	12	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR .....		EA	1
6	13	PADZZ	5999-00-929-3086	13103	7717-18	RETAINER-EJECTOR, EL .....		EA	9
6	14	PADZZ	5910-00-23b-8745	81349	M39003/01-3021	CAPACITOR, FIXED, ELE .....		EA	1
6	15	PADZZ	5961-01-029-7518	81349	JANIN5648A	SEMICONDUCTOR DEVIC .....		EA	1
6	16	PADZZ	5910-00-010-8192	81349	M39003-01-3097	CAPACITOR, FIXED, ELE .....		EA	1
6	17	PGDZZ	5962-01-012-5828	81349	M38510/05001BCB	MICROCIRCUIT, DIGITA .....		EA	5
6	18	PADZZ	5935-0-077-0559	81349	M55302/89-02	CONNECTOR. RECEPTACL .....		EA	1
6	19	PA0ZZ	5310-00-622-1724	18876	8908815	NUT, SELF-LOCKING, HE .....		EA	2
6	20	PADZZ	5310-00-087-0057	96906	MS27183-2	WASHER, FLAT .....		EA	2
6	21	PADZZ	5305-00-054-5641	96906	MS51957-7	SCREW, MACHINE .....		EA	2
6	22	PGDZZ	5962-01-012-6507	81349	M38510/050038C6	MICROCIRCUIT, DIGITA .....		EA	3
6	23	PGDZZ	5962-00-523-9600	81349	M38510/05204BCA	MICROCIRCUIT, DIGITA .....		EA	2
6	24	PGDZZ	5962-01-025-2594	81349	M38510/052028CB	MICROCIRCUIT, DIGITA .....		EA	4
6	25	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, ELECTRICA .....		EA	1
6	27	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR, FIXED, COMP .....		EA	1
6	28	PADZZ		81349	JANIN4148-1	SEMICONDUCTOR DEVIC .....		EA	7
6	29	PADZZ	5905-00-106-9356	81349	RCRO7G203JS	RESISTOR, FIXED, COMP .....		EA	1
6	30	PADZZ	5910-00-154-0547	81349	M39003/01-3032	CAPACITOR, FIXED, ELE .....		EA	2
6	31	PADZZ	5905-00-141-0717	81349	RCRO7G473JS	RESISTOR, FIXEDCOMP .....		EA	1
6	32	PADZZ	5905-00-106-3666	81349	RCRO7G103JS	RESISTOR, FIXED, COMP .....		EA	1
6	33	PADZZ	5961-00-925-3777	81349	JAN2N2907A	SEMICONDC DVC, STR .....		EA	1
6	34	PADZZ	5910-00-010-8718	81349	M39014-02-1338	CAPACITOR FIXED. CER .....		EA	1
6	35	PGDZZ	5962-01-022-6717	81349	M38510/05503BE8	MICROCIRCUIT, DIGITA .....		EA	3
6	36	PADZZ	5905-00-111-4845	81349	RCRO7G201JS	RESISTOR, FIXED, COMP .....		EA	1
6	37	PADZZ	5905-00-228-5506	81349	RCRO0G622JS	RESISTOR, FIXED, COMP .....		EA	2
6	39	PADZ	5962-01-067-1159	78721	MCI4528BBEBS	MICROCIRCUIT, LINEAR .....		EA	1
6	40	PGDZZ	5962-01-015-3896	81349	M38510/05102BEA	MICROCIRCUIT, DIGITA .....		EA	3
6	41	PGDZZ	5962-01-014-4955	81349	M38510/05602BEA	MICROCIRCUIT, DIGITA .....		EA	1

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
6	42	PGZZZ	5962-00-628-6132	81349	H38510/05601BEA	MICROCIRCUIT, DIGITA .....		EA	2
6	43	XDDZZ		13103	6013	HEAT SINK .....		EA	1
6	44	PADZZ	5961-00-403-2566	81349	JAN2N3772	TRANSISTOR .....		EA	1
6	45	PADZZ	5310-00-934-9761	96906	MS35649-264	NUT , PLAIN, HEXAGON .....		EA	2
6	46	PADZZ	5310-00-616-3555	96906	HS35333-71	WASHER, LOCK .....		EA	1
6	47	PADZZ	5307-01-101-1282	46384	KFH-632-8	STUD .....		EA	2
6	48	PADZZ	5305-00-948-9818	87557	9333C0002-27	SCREW, EXTERNALLY HRE .....		EA	2
6	49	PADZZ	5940-00-827-2653	96906	MS77068-2	TERHINAL, LUG .....		EA	1
6	50	PADZZ	5910-01-012-1230	81349	CMR05FIOIGODP	CAPACITOR, FIXED, MIC .....		EA	1
6	51	PADZZ		81349	CMRO06F471JOCL	CAP, FIXED.MICA OIEL .....		EA	1
6	52	PADZZ	5340-00-917-4900	06540	6251A-SS-0632	INSERT.SPECIAL.THRE -- .....		EA	2
6	53	PADZZ	5905-00-104-8368	81349	RCR07G470JS	RESISTOR, FIXED, COMP .....		EA	1



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A1A4.

REF DES	ITEM NO.	REF DES	ITEM NO.
C1	4	R29	20
C2	4	R30	30
C3	4	R31	40
C4	29	R32	31
C5	39	R33	32
C6	39	R34	23
C7	34	R35	31
C8	12	R36	59
C9	4	R37	54
C10	4	R38	53
C11	4	R39	40
C12	4	R40	59
C13	29	R41	54
C14	39	R42	56
C15	39	R43	7
C16	12	R44	48
C17	4	R45	17
C18	4	R46	16
C19	4	R47	18
C20	4	R48	18
C21	29	R49	20
C22	39	R50	20
C23	39	R51	27
C24	4	R52	65
C25	4	R53	63
C26	4	R54	62
C27	4	R55	64
C28	26	R56	23
C29	26	R57	31
C30	19	R58	66
C31	19	R59	67
C32	29	R60	53
CR1	22	R61	63
CR2	22	R62	66
CR3	22	R63	67
CR4	22	R64	62
CR5	22	R65	7
CR6	22	R66	48
CR7	22	R67	17
CR8	22	R68	16
CR9	22	R69	68
R1	21	R70	8
R2	23	R71	1
R3	47	R72	2
R4	60	R73	5
R5	51	R74	6
R6	58	R75	9
R7	31	R76	15
R8	52	R77	14
R9	49	R78	13
R10	53	R79	33
R11	47	R80	57
R12	52	R81	14
R13	49	R82	57
R14	50	R83	27
R15	14	R84	30
R16	14	R85	25
R17	14	R86	14
R18	45	R87	14
R19	44	U1	11
R20	41	U2	55
R21	42	U3	61
R22	43	U4	28
R23	15	U5	55
R24	18	U6	11
R25	30	U7	28
R26	24	U8	55
R27	24	U9	11
R28	24	U10	61

FIGURE 7. GROUP FILTER/DETECTOR ASSEMBLY.

## SECTION II

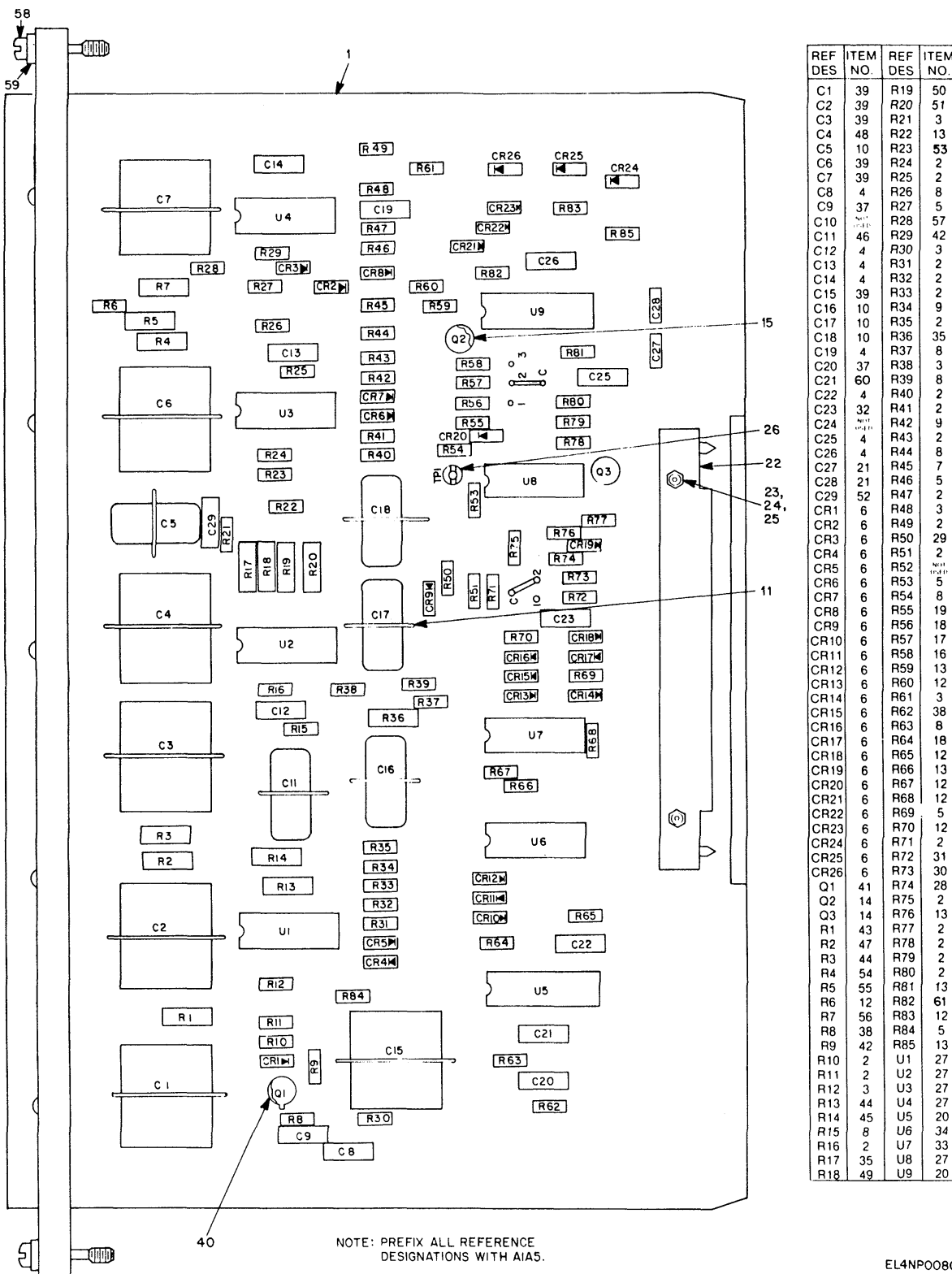
TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
<b>GROUP 0104 GROUP FILTER/DET ASSEMBLY</b>									
7	1	PADZZ	5905-00-184-7792	81349	RNC6OHI473FS	RESISTOR, FIXED, FILM .....		EA	1
7	2	PADZZ	5905-00-165-3110	81349	RNC60H4532FS	RESISTOR, FIXED, FILM .....		EA	1
7	3	PADZZ	5975-00-937-6691	98159	2829-75-4	STRAP, TIEDOWN, ELECT .....		EA	23
7	4	PADZZ	5910-00-327-0474	81349	CMR071F1O3FODL	CAPACITOR, FIXED, MIC-.....		EA	15
7	5	PADZZ	5905-00-432-0461	81349	RNC6OH2942FS	RESISTOR, FIXED, F1LM .....		EA	1
7	6	PADZZ	5905-00-006-6908	81349	RNC6OHI1I81FS	RESISTOR, FIXED, FILM .....		EA	1
7	7	PAD6Z	5935-00-758-3316	81349	RNC6OH3402FS	RESISTOR, FIXED, FIL-.....		EA	2
7	8	PADZZ	5905-00-243-2330	81349	RNC6OH4123FS	RESISTOR, FIXED, FILM .....		EA	1
7	9	PADZZ	5905-00-146-4159	81349	RNC6OH3651FS	RESISTOR, FIXED, FILM .....		EA	1
7	10	XADZZ		80063	SM-C-938030	PWB SUBASSY .....		EA	1
7	11	PGDZZ		04713	LM148J/8838	MICROCIRCUIT, L .....		EA	6
7	1e	PADZZ	5910-01-029-8906	81349	CMRO6F1O2JOOOL	CAPACITOR, FIXED, MIC .....		EA	2
7	13	PADZZ	905-00-758-3387	81349	RNC60i1i7872FS	RESISTOR, FIXED, FILM .....		EA	1
7	14	PADZZ	905-00-110-0388	81349	RCRO0GLO4JS	RESISTOR, FIXED, COMP .....		EA	5
7	15	PAOZZ	5905-00-432-6407	81349	RNC6OH2IOIFS	RESISTOR, FIXED, FILM .....		EA	2
7	16	PADZZ	5905-00-136-7104	81349	RCRO?G304JS	RESISTOR, FIXED, COMP .....		EA	2
7	17	PADZZ	5905-00-110-7620	81349	RCR07GIO2JS	RESISTOR, FIXED, COMP-.....		EA	2
7	18	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR, FIXED, COMP .....		EA	4
7	19	PADZZ	5905-00-141-0117	81349	RCR07G473JS	RESISTOR, FIXED, COMP .....		EA	4
7	19	PADZZ		81349	CSR13J476KM	CAPACITOR, FIXED, ELE .....		EA	2
7	20	PADZZ	5905-00-141-1295	81349	RCR07G243JS	RESISTOR, FIXED, COMP .....		EA	3
7	21	PADZZ	5905-00-758-3386	81349	RNC6OH7322FS	RESISTOR, FIXED, FILM .....		EA	1
7	22	PADZZ	5961-01-038-6918	81349	JAN1N4148-1	SEMICONDUCTOR DEVIC .....		EA	9
7	23	PADZZ	5905-00-138-1283	81349	RNC6bOH1iOO2FS	RESISTOR, FIXED, FILM .....		EA	3
7	24	PADZZ	5905-00-106-9356	81349	RCR07G203JS	RESISTOR, FIXED, COMP .....		EA	3
7	25	PADZZ	5905-00-110-7622	81349	RCRO7G682JS	RESISTOR, FIXED, COMP .....		EA	1
7	26	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, F I., ED. CER .....		EA	2
7	27	PADZZ	5905-00-121-9920	81349	RCR07G303JS	RESISTOR, FIXED, COMP .....		EA	2
7	28	PADZZ	5962-00-091-1964	04713	MC14538	MICROCIRCUIT, DIGITA .....		EA	2
7	30	PADZZ	5905-00-106-3666	81349	RCRO7GIO3JS	RESISTOR, FIXED, COMP .....		EA	2
7	31	PADZZ	5905-00-407-2160	81349	RNC6OHIOO3FS	RESISTOR, FIXED, FILM .-.....		EA	4
7	32	PADZZ	5905-00-185-5432	81349	RNC60H2493FS	RESISTOR, FIXED, FILM .....		EA	1
7	33	PADZZ	5905-00-403-3134	81349	RNC6OH2212FS	RESISTOR, FIXED, FILM .....		EA	1
7	34	PADZZ		81349	CSR13GIOSKM	CAPACITOR, FIXED, ELE .....		EA	1
7	35	PADZZ	5935-01-077-0559	81349	M55302/89-02	CONNECTOR, RECEPTACLE .....		EA	1
7	36	PADZ0	5310-00-622-1724	18876	8908815	NUT, SELF-LOCKING, HE .....		EA	2
7	37	PADZZ	5305-00-054-5641	96906	MS51957-7	SCREW, MACHINE .....		EA	2
7	38	PADZZ	5310-00-595-6761	96906	MS15795-802	WASHER, FLAT .....		EA	2
7	39	PAD6Z		81349	CMR06F102EOOL	CAP, FIXED, MICA DIEL.....		EA	6
7	40	PADZZ	5905-00-137-7191	81349	RNC6OH576OFS	RESISTOR, FIXED, FILM .....		EA	2

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
7	41	PADZZ	5905-00-758-3307	81349	RNC60HJ243FS	RESISTOR, FIXED, FILM .....		EA	1
7	42	PADZZ	5905-00-172-7949	81349	RNC60H5360FS	RESISTOR, FIXED, FILM .....		EA	1
7	43	PADZZ	5905-00-459-2844	81349	RNC60H1541FS	RESISTOR, FIXED, FILM .....		EA	1
7	44	PADZZ	5905-00-758-3381	81349	RNC60H6812FS	RESISTOR, FIXED, FILM .....		EA	1
7	45	PADZZ	5905-00-483-4127	81349	RNC60HI102FS	RESISTOR, FIXED, FILM .....		EA	1
7	46	PADZZ	5305-00-948-9818	87557	9333C0002-27	SCREW, EXTERNALLY RE .....		EA	2
7	47	PADZZ	5905-00-403-3124	81349	RNC60HZOOIFS	RESISTOR, FIXED, FILM.....		EA	2
7	48	PADZZ	5905-00-471-6255	81349	RNC60H3161FS	RESISTOR, FIXED, FILM .....		EA	2
7	49	PADZZ	5905-01-007-6229	81349	RNC60H5363FS	RESISTOR, FIXED[FILM .....		EA	2
7	50	PADZZ	5905-00-403-3142	81349	RNC60H2322FS	RESISTOR, FIXED, FILM .....		EA	1
7	51	PADZZ		81349	RNC60H3443DH	RESISTOR, FIXED, FILM.....		EA	1
7	52	PADZZ	5905-00-154-7029	81349	RNC60H7502FS	RESISTOR, FIXED, FILM .....		EA	2
7	53	PADZZ	5905-00-462-5721	81349	RNCbOH3163FS	RESISTOR, FIXED, FILM .....		EA	3
7	54	PADZZ	5905-00-173-5445	81349	RNC60H2673FS	RESISTOR, FIXED, FILM .....		EA	2
7	55	PADZZ		81349	N38510/Z10-03	MICROCIRCUIT, LINEAR .....		EA	3
7	56	PADZZ	5905-00-229-7541	81349	RNC60H9092FS	RESISTOR, FIXED, FILM .....		EA	1
7	57	PADZZ	5905-00-758-4807	81349	RNC60HIO023FS	RESISTOR, FIXED, FILM.....		EA	1
7	58	PADZZ	5905-00-230-8407	81349	RNC60H249LFS	RESISTOR, FIXED, FILM .....		EA	3
7	59	PADZZ	5905-00-186-2212	81349	RNC60H2153FS	RESISTOR, FIXED, FILM .....		EA	2
7	60	PADZZ	5905--00-629-3575	81349	RNC60H1153FS	RESISTOR, FIXED, FILM .....		EA	1
7	61	PGDZZ	5962-01-080-0432	27014	CD-40668MJ/8838	MICROCIRCUIT, DIGITA .....		EA	1
7	62	PADZZ		81349	RNC60H1233DM	RESISTOR, FIXED, FILM .....		EA	2
7	63	PADZZ	5905-00-434-0083	81349	RNC60H6340FS	RESISTOR, FIXED, FILM .....		EA	2
7	64	PADZZ		81349	RNC60H2463DM	RESISTOR, FIXED FILM .....		EA	1
7	65	PADZZ	5905-00-115-3560	81349	RCR07GIC183JS	RESISTOR, FIXED COMP .....		EA	1
7	66	PADZZ	5905-00-451-7412	81349	RNC60H4993FS	RESISTOR, FIXED, FILM .....		EA	2
7	67	PADZZ	5905-00-264-3249	81349	RNC60H5113FS	RESISTOR, FIXED, FILM .....		EA	2
7	68	PADZZ	5905-00-451-7519	81349	RNC60H2323FS	RESISTOR, FIXED, FILM .....		EA	1



REF DES	ITEM NO.	REF DES	ITEM NO.
C1	39	R19	50
C2	39	R20	51
C3	39	R21	3
C4	48	R22	13
C5	10	R23	53
C6	39	R24	2
C7	39	R25	2
C8	4	R26	8
C9	37	R27	5
C10	46	R28	57
C11	4	R29	42
C12	4	R30	3
C13	4	R31	2
C14	4	R32	2
C15	39	R33	2
C16	10	R34	9
C17	10	R35	2
C18	10	R36	35
C19	4	R37	8
C20	37	R38	3
C21	60	R39	8
C22	4	R40	2
C23	32	R41	2
C24	4	R42	9
C25	4	R43	2
C26	4	R44	8
C27	21	R45	7
C28	21	R46	5
C29	52	R47	2
CR1	6	R48	3
CR2	6	R49	2
CR3	6	R50	29
CR4	6	R51	2
CR5	6	R52	8
CR6	6	R53	5
CR7	6	R54	8
CR8	6	R55	19
CR9	6	R56	18
CR10	6	R57	17
CR11	6	R58	16
CR12	6	R59	13
CR13	6	R60	12
CR14	6	R61	3
CR15	6	R62	38
CR16	6	R63	8
CR17	6	R64	18
CR18	6	R65	12
CR19	6	R66	13
CR20	6	R67	12
CR21	6	R68	12
CR22	6	R69	5
CR23	6	R70	12
CR24	6	R71	2
CR25	6	R72	31
CR26	6	R73	30
Q1	41	R74	28
Q2	14	R75	2
Q3	14	R76	13
R1	43	R77	2
R2	47	R78	2
R3	44	R79	2
R4	54	R80	2
R5	55	R81	13
R6	12	R82	61
R7	56	R83	12
R8	38	R84	5
R9	42	R85	13
R10	2	U1	27
R11	2	U2	27
R12	3	U3	27
R13	44	U4	27
R14	45	U5	20
R15	8	U6	34
R16	2	U7	33
R17	35	U8	27
R18	49	U9	20

FIGURE 8. AVOX SUBASSEMBLY.

## SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
<b>GROUP 0105 AVOX SUBASSEMBLY</b>									
8	1	XADZZ		80063	SM-C-938055	PWB SUBASSY .....		EA	1
8	2	PADZZ	5905-00-110-0388	81349	RCRO7G104JS	RESISTOR, FIXED, COMP .....		EA	21
8	3	PADZZ	5905-00-106-9356	81349	RCROIG203JS	RESISTOR, FIXED, COMP .....		EA	6
8	4	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, ELECTRICAL .....		EA	8
8	5	PADZZ	5905-00-141-1295	81349	RCRO7G243JS	RESISTOR, FIXED, COMP .....		EA	5
8	6	PADZZ		81349	JANIN4148-1	SEMICONDUCTOR, DEVIC .....		EA	23
8	7	PADZZ	5905-00-252-1613	81349	RCRO7G624JS	RESISTOR, FIXED, COMP .....		EA	1
8	8	PADZZ	5905-00-106-3666	81349	RCRO7103JS	RESISTOR, FIXED, COMP .....		EA	8
8	9	PADZZ	5905-00-136-3890	81349	RCRO0G5I3JS	RESISTOR, FIXED, COMP .....		EA	2
8	10	PAD0Z		81349	CMRO6F272FOOL	CAP, FIXED, MICA, DIEL .....		EA	4
8	11	PADZZ	5915-00-937-6691	98159	2829-75-4	STRAP, TIEDOWN, ELECT .....		EA	12
8	12	PADZZ	5905-00-141-0717	81349	RCR07G413JS	RESISTOR, FIXED, COMP .....		EA	7
8	13	PADZZ	5905-00-121-9920	81349	RCRO7G303JS	RESISTOR, FIXED, COMP .....		EA	5
8	14	PADZZ	5961-00-951-8757	81349	JAN2NZ222A	TRANSISTOR .....		EA	2
8	15	PADZZ	5999-00-929-3086	13103	7717-18	RETAINER-EJECTOR, EL .....		EA	2
8	16	PADZZ	5905-00-114-5339	81349	RCRO0GI54JS	RESISTOR, FIXED, COMP .....		EA	1
8	17	PADZZ	5905-00-104-8360	81349	RCR07G623JS	RESISTOR, FIXED, COMP .....		EA	1
8	18	PADZZ	5905-00-104-8365	81349	RCRO7GI33JS	RESISTOR, FIXED, COMP .....		EA	2
8	19	PADZZ	5905-00-106-1356	81349	RCRO7GI52JS	RESISTOR, FIXED, COMP .....		EA	1
8	20	PGDZZ	5962-01-091-1964	04713	MCI4528BBEBS	MICROCIRCUIT, DIGITAL .....		EA	2
8	21	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER .....		EA	2
8	22	PADZZ	5935-01-077-0559	81349	M55302/89-02	CONNECTOR, RECEPTACLE .....		EA	1
8	23	PADZZ	5310-00-622-1724	18876	8908815	NUT, SELF-LOCKING, HE .....		EA	2
8	24	PADZZ	5310-00-087-0057	96906	MSi5795-2	WASHER, FLAT .....		EA	2
8	25	PADZZ	5305-00-054-5641	96906	MS51957-7	SCREW, MACHINE .....		EA	2
8	26	PADZZ		81349	M55155/32	TERMINAL, STUD .....		EA	1
8	27	PGDZZ	5962-01-080-6488	81349	M38510/1100IBCB	MICROCIRCUIT, LINEAR .....		EA	5
8	28	PADZZ	5905-00-114-0708	81349	RCRO7G202JS	RESISTOR, FIXED, COMP .....		EA	1
8	29	PAOZZ	5905-00-105-7767	81349	RCRO7G474JS	RESISTOR, FIXED, COMP .....		EA	1
8	30	PADZZ	5905-00-435-6414	81349	RCRO7GII4JS	RESISTOR, FIXED, COMP .....		EA	1
8	31	PADZZ	5905-00-122-0004	81349	RCRO0G433JS	RESISTOR, FIXED, COMP .....		EA	1
8	32	PADZZ	5910-00-144-4381	81349	M39003/01-3024	CAPACITOR, FIXED, ELE .....		EA	1
8	33	PGDZZ	5962-01-012-5828	81349	M38510/0500IBCB	MICROCIRCUIT, DIGITAL .....		EA	1
8	34	PGDZZ	5962-00-523-9603	61349	M38510/O51OIBCA	MICROCIRCUIT, DIGITAL .....		EA	1
8	35	PADZZ	5905-00-264-3249	81349	RNC6OH51I3FS	RESISTOR, FIXED, FILM .....		EA	2
8	37	PADZZ	5910-00-236-8777	81349	M39003-01-3167	CAPACITOR, FIXED, ELE .....		EA	2
8	38	PADZZ	5905-00-116-8554	81349	RCRO7GIOSJS	RESISTOR, FIXED, COMP .....		EA	2
8	39	PADZZ	5910-01-049-3154	81349	CMRO7FIO3FOOR	CAPACITOR, FIXED, MIC .....		EA	6
8	40	PADZZ	5999-00-937-3464	13103	7717-43	MOUNTING PAD, ELECTR .....		EA	1



SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
8	41	PADZZ	5961-00-22Z-1375	81349	JAN2N4416A	TRANSISTOR .....	EA	1
8	42	PADZZ	5905-00-131-9729	81349	RCRO7G302JS	RESISTOR, FIXED, COMP .....	EA	2
8	43	PADZZ	5905-00-477-1810	81349	RNC60HI822FS	RESISTOR, FIXED, .FILM .....	EA	1
8	44	PADZZ	5905-00-146-4165	81349	RNC60H60O42FS	RESISTOR, FIXED, FILM .....	EA	2
8	45	PADZZ	5905-00-196-1022	81349	RNC60H3012FS	RESISTOR, FIXED, FILM .....	EA	1
B	46	PADZZ		81349	CMR0O6F132FODL	CAP, FIXED, MICA DIEL .....	EA	1
8	47	PADZZ	5905-00-422-4433	81349	RNC6OH1543FS	RESISTOR, FIXED, FILM .....	EA	1
8	48	PADZZ	5910-01-061-1275	81349	CMRO0F203FODR	CAPACITOR, FIXED. MIC .....	EA	1
8	49	PADZZ	5905-00-758-3306	81349	RNC6UH2553FS	RESISTOR, FIXED, FILM .....	EA	1
8	50	PADZZ	5905-00-451-7517	81349	RNC60HI651FS	RESISTOR, FIXED, FILM .....	EA	1
8	51	PADZZ	5905-00-471-5651	81349	RNC6OH3572FS	RESISTOR, FIXED, FILM .....	EA	1
8	52	PADZZ	5910-00-007-2002	81349	M39003/01-3003	CAPACITOR, FIXED, ELE .....	EA	1
8	53	PADZZ	5905-00-116-8556	81349	RCR07G223JS	RESISTOR, FIXED, COMP .....	EA	1
8	54	PADZZ	5905-00-194-8406	81349	RNC60H6190FS	RESISTOR, FIXED, FILM .....	EA	1
8	55	PADZZ	5905-00-424-9451	81349	RNC60H3831FS	RESISTOR FIXED, FILM .....	EA	1
8	56	PADZZ	5905-00-154-7029	81349	RNC60H7502FS	RESISTOR, FIXED, FILM.....	EA	1
8	57	PADZZ	5905-00-110-7620	81349	RCRO07GI02JS	RESISTOR, FIXED, COMP .....	EA	1
8	58	PADZZ	5305-00-948-9818	87557	9333C0002-27	SCREW, EXTERNALLY .....	EA	2
8	59	PAFZZ	5340-00-917-4900	06540	6251A-55-0632	INSERT, SPECIAL, THRE .....	EA	2
8	60	PADZZ	5910-00-187-0032	81349	M39003/01-3064	CAPACITOR, FIXED, ELE .....	EA	1
8	61	PADZZ	5905-00-116-8555	81349	RCRO7GI53JS	RESISTOR, FIXED, COMP .....	EA	1

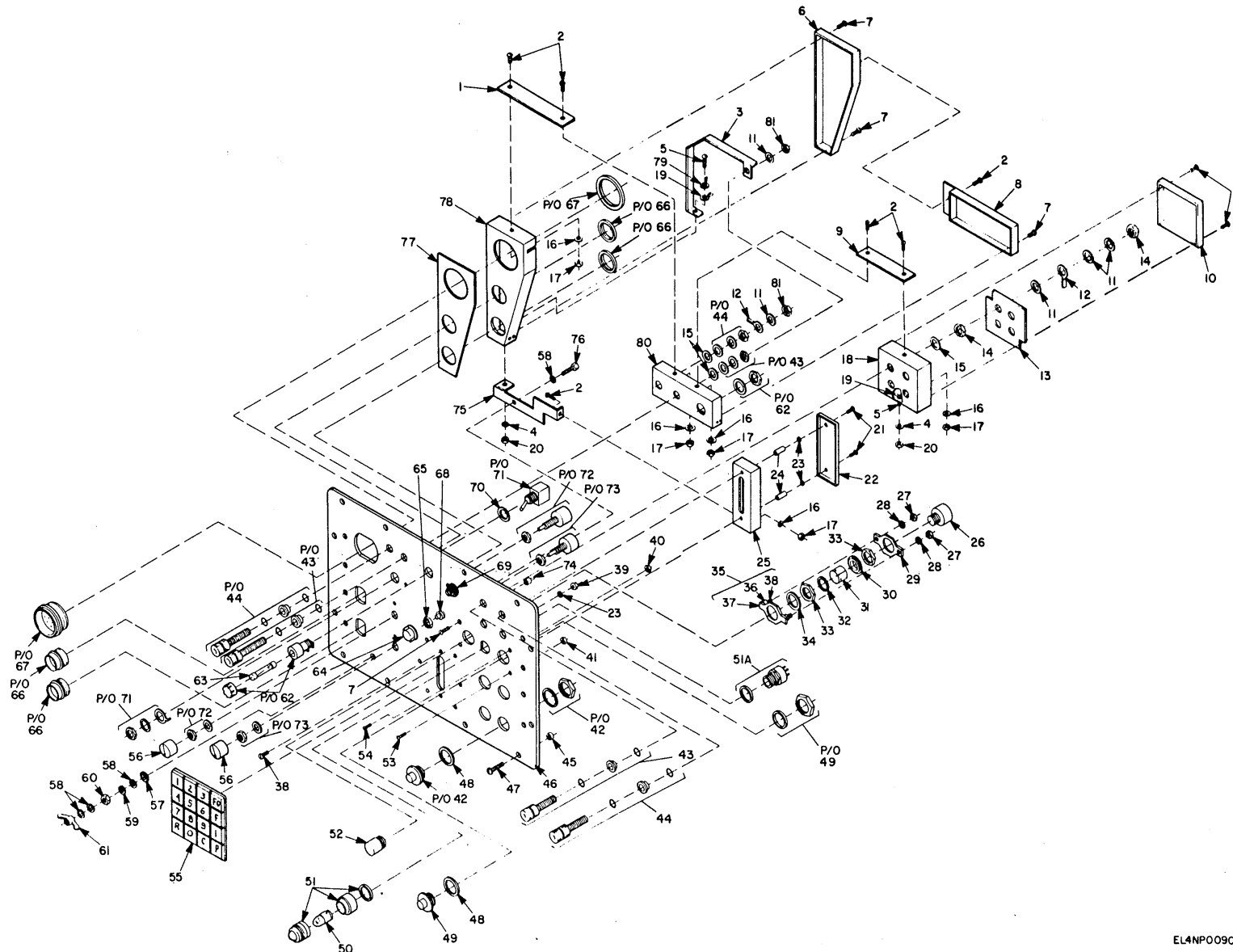


FIGURE 9. FRONT PANEL ASSEMBLY.

## SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
<b>GROUP 0106 FRONT PANEL ASSEMBLY</b>								
9	1	XDFZZ		80063	SM-B-938144	GROUND STRAP .....		EA 1
9	2	PAFZZ	5305-00-054-5638	96906	MS51957-4	SCREW, MACHINE .....		EA 1
9	3	XDFZZ		80063	SM-B-938148	GROUND STRAP .....		EA 1
9	4	PAFZZ	5310-00-54-3-2739	96906	MS35333-72	WASHER, LOCK .....		EA 2
9	5	PAF6Z	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE .....		EA 2
9	6	XAFFF		80063	SM£93 8117	COVER, FLIER BOX (SEE FIGURE 11 FOR BREAKDOWN) .....		EA 1
9	7	PAFZZ	5305-00-054-5653	96906	MS51954-19	SCREW, MACHINE .....		EA 2
9	8	XDFZZ		80063	SM-C-938140	COVER, BUX, FILTER (SEE FIGURE 13 FOR BREAKDOWN) .....		EA 1
9	9	XDFZZ		80063	SM-B-938143	GROUND STRAP .....		EA 1
9	10	XAFFF		80063	SM-C-938119	COVER, FILTER BOX (SEE FIGURE 12 FOR BREAKDOWN) .....		EA 1
9	11	PAFZ7	5310-00-167-0801	88044	AN960-CIO	WASHER, FLAT .....		EA 3
9	12	PAFZZ	5940-00-1434771	96906	MS25036-103	TERMINAL, LUG .....		EA 5
9	13	XAFFF		80063	SM-C-938122	SUPPRESSOR, ASSEMBLY (SEE FIGURE 10 FOR BREAKDOWN) .....		EA 1
9	14	PAFZZ	5310-00-934r9765	96906	MS35650-304	NUT, PLAIN, HEXAGON .....		EA 2
9	15	PAFZZ	5310-00-138-4315	96906	MS51859-5	WASHER, FLAT .....		EA 3
9	1b	PAFZZ	5310-00-543-4652	96906	MS35333-69	WASHER, LOCK .....		EA 1
9	17	PAFZZ	5310-00-938-2013	96906	MS35649-224	NUT, PLAIN, HEXAGON .....		EA 1
9	18	XAFFF		80063	SM-C-938118	FILTER BOX SUBASSY (SEE FIGURE 15 FOR BREAKDOWN) .....		EA 1
9	19	PAFZZ	5940-00-557-1629	96906	MS25036-149	TERMINAL, LUG .....		EA 2
9	20	PAFZZ	5310-00-934-9759	96906	MS35649-284	NUT, PLAIN, HEXAGON .....		EA
9	21	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE .....		EA 2
9	22	XDFZZ		80063	SM-C-938130	COVER, BOX, FILTER (SEE FIGURE 14 FOR BREAKDOWN) .....		EA 1
9	23	PAFZZ	5310-00-616-3555	96906	MS35333-71	WASHER, LOCK .....		EA 2
9	24	XDFZZ		06540	8216-A-0632-17	SPACER, THREADED .....		EA 2
9	25	XD1ZZ		80063	SM-C-938131	FILTER BOX SUBASSY .....		EA 1
9	26	PAF6Z	5820-01-073-5683	80063	SM-C-938112	TRANSDUCER, ACOUSTIC .....		EA 1
9	27	XDFZZ		80063	SM-B-938160	NUT, PLAIN, HEX .....		EA 2
9	28	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK .....		EA 2
9	29	MDFZZ		80063	S-8-938154	PLATE, ADAPTER .....		EA 1
9	30	PAFZZ	5330-00-947-7001	80205	NAS1598D7Y	WASHER, SEAL .....		EA 1
9	31	XDFZZ		80063	SM-938152	SPACER, SEAL .....		EA 1
9	32	XDFZZ		80063	SM-B-938162	SEAL, TRANSDUCER .....		EA 1
9	33	P6122	5310-00854-9382	96906	MS25082-81	NUT, PLAIN, HEXAGON .....		EA 1
9	34	PAFZZ		96906	MS35333-L48	WASHER, LOCK .....		EA 1
9	35	MDFZZ		80063	SB-938153	BRACK-T8SUBASSY .....		EA 1
9	36	XDFZZ		06540	9738-A-0632-17	SPACER, THREADED .....		EA 2
9	37	MDFZZ		80063	SM-B-938153-1	BRACKET, MOUNTING .....		EA 1
9	38	PAFZZ	5305-00-066-7326	96906	M24693C-24	SCREW, MACHINE .....		EA 2
9	39	PAFZZ	5310-00-934-9752	96906	MS35650-364	NUT, PLAIN, HEXAGON .....		EA 6

## SECTION II

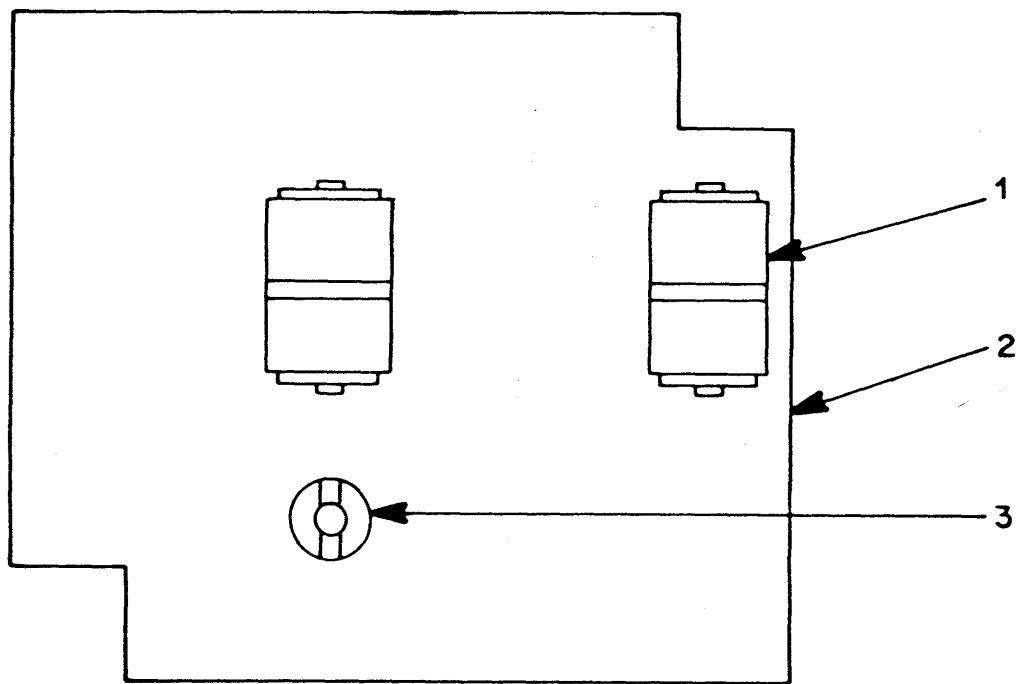
TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
9	40	PAFZZ	5310-00-406-0699	96906	MS3214-5	NUT, PLAIN, CLINCH .....		EA	1
9	42	PAFZZ	5930-01-073-5595	80063	SM-C-743755-1	SWITCH, PUSH .....		EA	4
9	43	PAFZZ	5940-00-937-5237	81349	PB08NAO1	POST, BINDING, ELECTR .....		EA	3
9	44	PAFZZ	5940-00-926-8162	81349	PB08NAO2	POST, BINDING, ELECTR .....		EA	3
9	45	XDFZZ		06540	62548-S5-1032	RETAINER, CAPTIVE SCR .....		EA	12
9	46	XDFZZ		80063	SM-D-938021-1	FRONT, PANEL .....		EA	1
9	47	PAFZZ	5305-01-092-0195		6239-56-SS-10-32	SCREW., EXTERNALLY RE .....		EA	12
				06540	-1				
9	48	PAFZZ	5310-00-138-9807	80063	SH-8-2015890	WASHER, FLAT .....		EA	4
9	49	PAFZZ	5930-01-073-5596	80063	SM-C-743755-2	SWITCH, PUSH .....		EA	1
9	50	PADZZ	6240-00-940-7070	08806	370	LAMP, INCANDESCENT .....		EA	1
9	51	PAFZZ		76854	83250-81	CAP, INDICATOR LIGHT .....		EA	1
9	51A	XDFZZ		76854	08832-81	BASE, INDICATOR .....		EA	1
9	52	XDFZZ		80063	SM-B-938156	COVER, XDCR, SUBASSY .....		EA	1
9	53	XAFFD		80063	SH-D-938022	FRONT PANEL ASSY (SEE FIGURE 9 FOR BREAKDOWN).....		EA	1
9	54	PAFZZ	5305-00-054-5644	96906	MS51957-11	SCREW, MACHINE .....		EA	1
9	55	PAFZZ	5930-01-016-6931	18565	22229	SWITCH, PUSH .....		EA	1
9	56	PADZZ	5355-00-994-3435	96906	M591528-IE2B	KNOB .....		EA	2
9	58	PAFZZ	5310-00-531-9515	88044	AN960-C416	WASHER, FLAT .....		EA	3
9	59	PAFZZ	5310-00-933-8121	96906	MS35338-139	WASHER, LOCK .....		EA	1
9	60	PAFZZ	5310-00-250-9477	96906	M535649-2254	NUT, PLAIN, HEXAGON .....		EA	1
9	61	XDFZZ		72962	07-WC-040	NUT, SLFLKG, WING .....		EA	1
9	62	PAFZZ	5920-00-887-6514	81349	FHN55W	FUSEHOLDER, EXTRACTOR .....		EA	1
9	63	PADZZ	5920-00-190-3348	81349	FM09A-250-1/4A	FUSE, CARTRIDGE .....		EA	1
9	64	PADZZ	5335-00-211-8469	96906	MS91528-L1128	KNOB .....		EA	1
9	65	XDFZZ		80063	SM-A-938097	NUT, PLAIN, HEX, RDC .....		EA	1
9	66	PAFZZ	5935-00-823-0661	80058	U-183/U	CONNECTOR, RECEPACL .....		EA	2
9	67	PAFZZ	5935-00-133-0394	81349	NW2OFIMIDOO	CONNECTOR, RECEPACL .....		EA	1
9	68	PAFZZ	5930-00-356-7595	81349	M3786/4-5003	SWITCH, ROTARY .....		EA	1
9	69	PAFZZ	5930-01-073-5609	80063	SM-C-938090	SWITCH, ROTARY .....		EA	1
9	70	PAFZZ	5330-00-806-8769	96906	M525196-1	PACKING WITH RETAIN .....		EA	1
9	71	PAFZZ	5930-00-945-1834	96906	MS90311-211	SWITCH, TOGGLE .....		EA	1
9	72	PAFZZ		81349	RV4SBYSD1028	RESISTOR, VARIA .....		EA	1
9	73	PAFZZ	5905-00-190-4474	81349	RV4SBYSD1038	RESISTOR, VARIABLE. ....		EA	1
9	74	PAFZZ	5940-00-052-4578	81349	SE20-DOI01	TERMINAL, STUD .....		EA	2
9	75	XDFZZ		80063	SM--938146	GROUND STRAP .....		EA	1
9	76	PAFZZ	5305-00-021-3668	96906	MS35307-310	SCREW, CAP, HEXAGON H .....		EA	1
9	77	XDFZZ		80063	SN-C-938138	GASKET, SEALING .....		EA	1
9	78	XAFFF		80063	S-C-938116	FILTER 80X SUBASSY (SEE FIGURE 15 FOR BREAKDOWN) .....		EA	1
9	79	PAFZZ	5940-00-143-4774	96906	M525036-153	TERMINAL, LUG.....		EA	2

**SECTION II**

**TM 11-5820-615-24P**

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M
9	80	XDFZZ		80063	SH-C-938139	FILTER BOX SUBASSY(SEE FIGURE 15 FOR BREAKDOWN).....		EA
9	81	PAFZZ	5310-00-877-5798	96906	MS2104403	NUT, SELF-LOCKING, HE .....		EA
								1



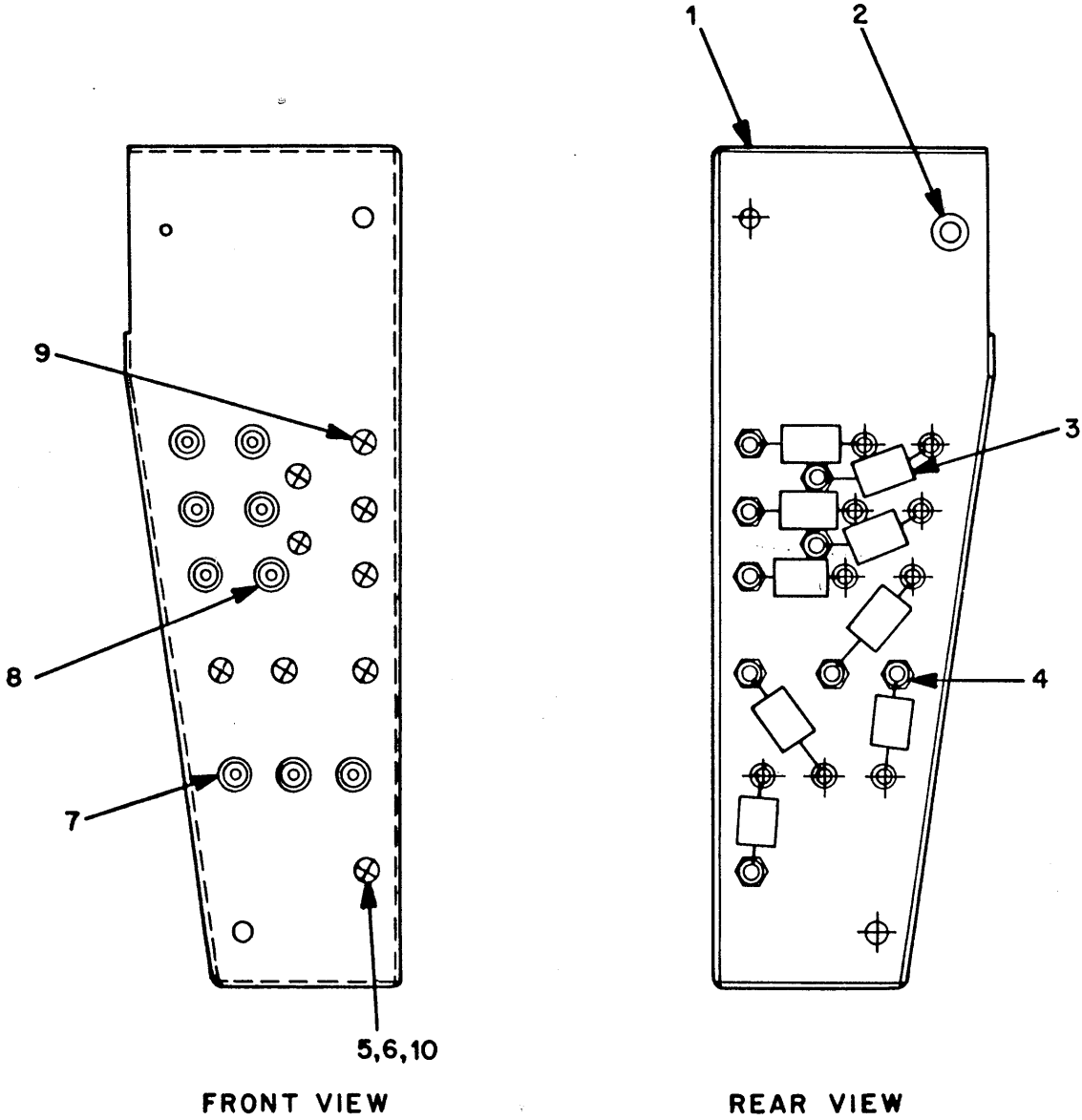
EL4NP010

FIGURE 10. SUPPRESSOR ASSEMBLY.

**SECTION II**

**TM 11-5820-615-24P**

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
10	1	PAFZZ	5920-01-087-0929	71482	PMT3(310)-400-10	ARRESTER, LIGHTNING.....		EA	2
10	2	XDFZZ		80063	SM-C-938124	PWB, SUPPRESSOR.....		EA	1
10	3	PAFZZ	5940-00-719-4156	81349	M55155/32-1	TERMINAL, STUD.....		EA	1



EL4NP011C1

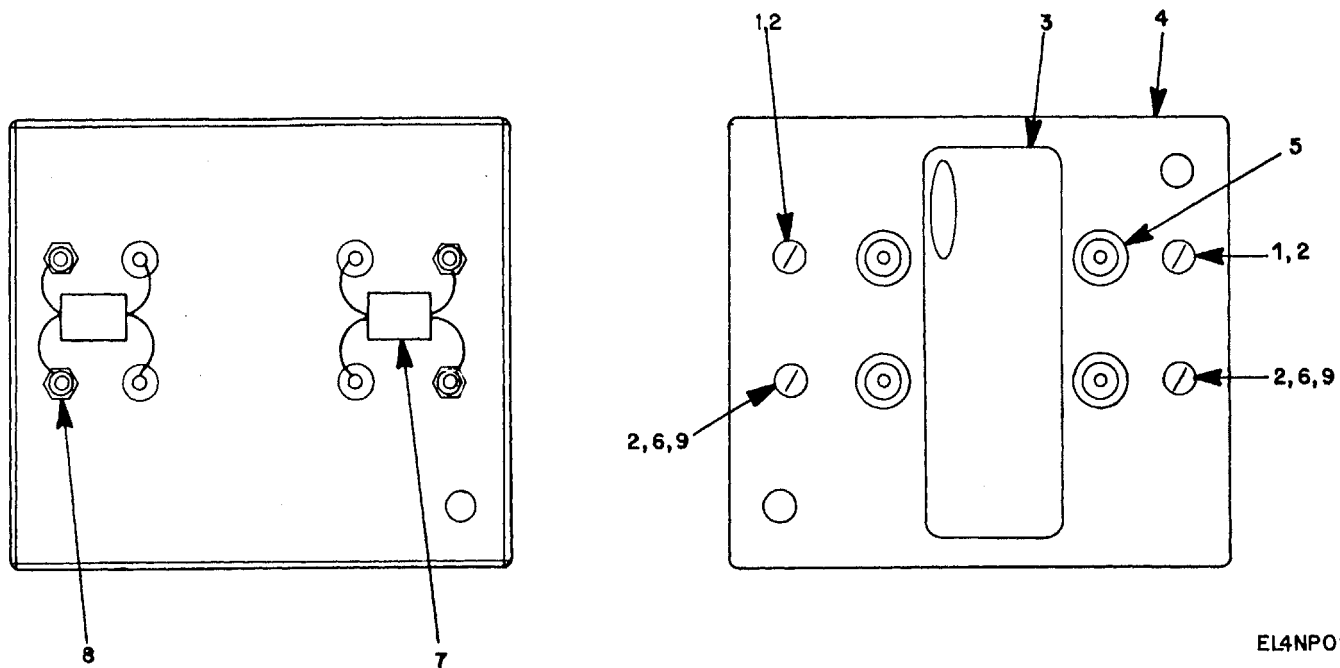
FIGURE 11. FILTER BOX COVER ASSEMBLY.



SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
11	1	XDFZZ		80063	SM-C-938117-1	COVER.....		EA	1
11	2	XDFZZ		80063	SM-A-938161	NUT, SELF-LOCKING, PL.....		EA	1
11	3	PAFZZ	5950-01-008-8622	07397	50-701064-1	COIL, RADIO FREQUENC.....		EA	9
11	4	XDFZZ		71279	4884-01-05-16	TERMINAL, STUD.....		EA	9
11	5	XOFZZ		86906	M551957-2	SCREW, MACHINE.....		EA	5
11	6	PAFZZ	5310-00-928-2690	96906	MS535338-134	WASHER, LOCK.....		EA	9
11	7	PAFZZ	5915-01-088-6165	81349	FL31GW1ED3-0001	FILTER, FREQUEN.....		EA	8
11	8	XDFZZ		72982	2404-000	FILTER, RFI.....		EA	1
11	9	PAFZZ	5305-00-054-5635	96906	MS51957-1	SCREW, MACHINE.....		EA	9
11	10	PAFZZ	5310-00-595-6761	96906	MS15795-802	WASHER, FLAT.....		EA	5



EL4NP012C1

FIGURE 12. FILTER BOX COVER ASSEMBLY.

**SECTION II**

**TM 11-5820-615-24P**

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
12	1	PAFZZ	5305-00-054-5635	96906	MS51957-1	SCREW, MACHINE .....		EA	2
12	2	PAFZZ	5310-00-928-2690	96906	MS35338-134	WASHER, LOCK .....		EA	4
12	3	XDFZZ		80063	SM-C-938059	PLATE, CAUTION .....		EA	1
12	4	XDFZZ		80063	SH-C-938L19-1	COVER.....		EA	1
12	5	PAFZZ	5915-01-088-6165	81349	FL31GWIED3-0001	FILTER, FREQUENC .....		EA	4
12	6	PAFZZ	5305-00-054-5636	96906	MS551957-2	SCREW, MACHINE .....		EA	2
12	7	XDFZZ		02114	VK200 21/48	COIL, RADIO FREQUENC.....		EA	2
12	8	XDFZZ		71279	4884-01-05-16	TERMINAL, STUD.....		EA	4
12	9	PAFZZ	5310-00-595-6761	96906	MS15795-802	WASHER, FLAT .....		EA	2

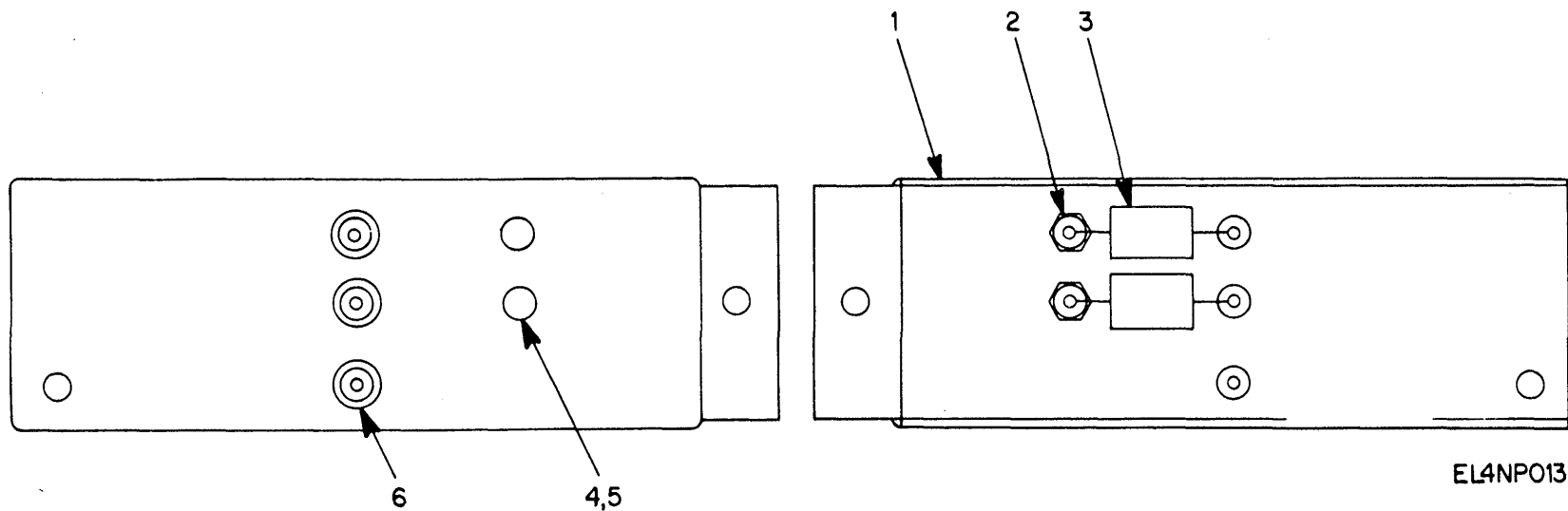


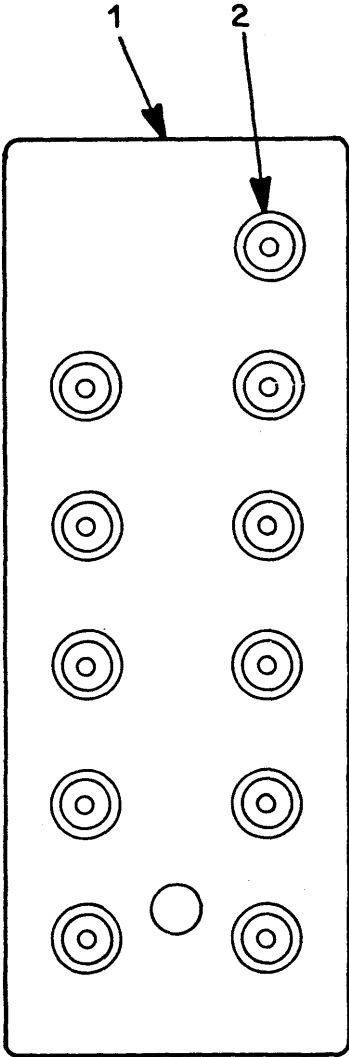
FIGURE 13. FILTER BOX COVER ASSEMBLY.

SECTION II

REPAIR PARTS LIST

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
13	1	XDFZZ		80063	SM-C-938140-1	COVER, BOX FILTER .....		EA	1
13	2	XDFZZ		71279	4884-01-05-16	TERMINAL, STUD .....		EA	2
13	3	PAFZZ	5950-01-008-8622	07397	50-701064-1	COIL RADIO FRECUENC .....		EA	2
13	4	PAFZZ	5305-00-054-5635	96906	MS51957-1	SCREW, MACHINE .....		EA	2
13	5	PAFZZ	5310-00-928-2690	96906	M535338-134	WASHER, LOCK .....		EA	2
13	6	PAFZZ		81349	FL31GWIED3-0001	FILTER, RFI .....		EA	3

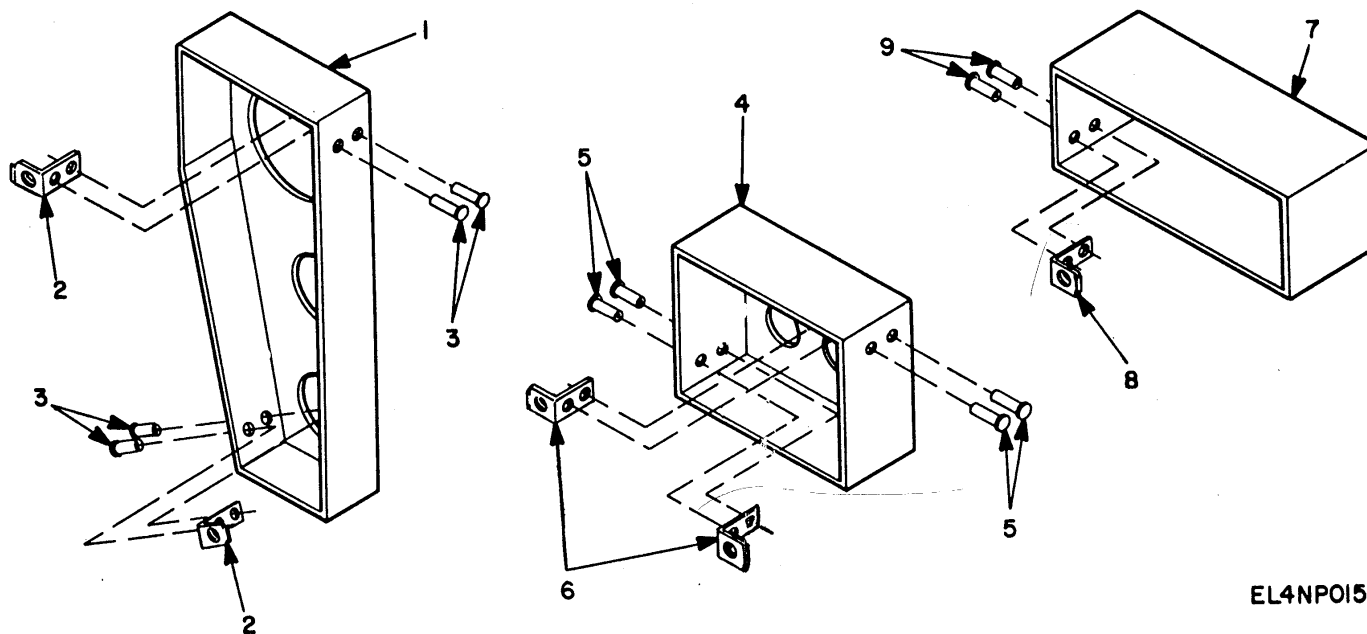


EL4NP014  
FIGURE 14. FILTER BOX COVER ASSEMBLY.

**SECTION II**

**TM 11-5820-615-24P**

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
14	1	XDFZZ		80063	SM-C-938130-1	COVER, FILTER ASSY .....		EA	1
14	2	PAFZZ		81349	FL31GWIED3-001	FILTER.RFI .....		EA	11



EL4NP015

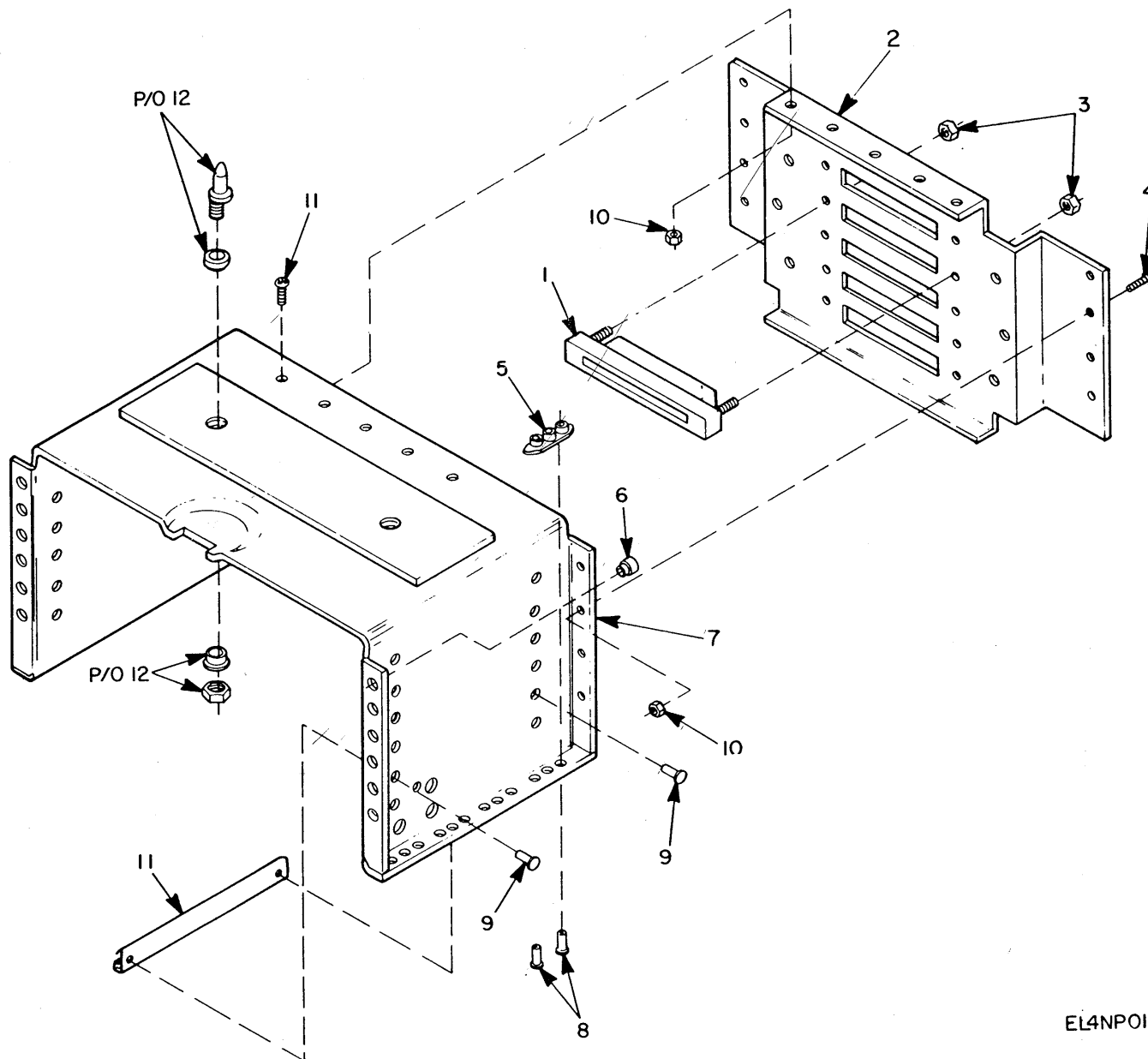
FIGURE 15. FILTER BOX SUBASSEMBLIES.



SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
15	1	XDFZZ		80063	SM-C-938116-1	BOX, FILTER .....		EA	1
15	2	XDFZZ		72962	52LHA227-40	NUT, SELF-LOCKING, PL.....		EA	2
15	3	PAFZZ	5320-00-999-0397	81349	M24243/1-B302	RIVET, BLIND .....		EA	4
15	4	XDFZZ		80063	SM-C-938118-1	BOX, FILTER .....		EA	1
15	5	PAFZZ	5320-00-999-0391	81349	424243/1-8302	RIVET, BLIND .....		EA	4
15	6	XD ZZ		72962	52LHA227-40	NUT, SELF-LOCKING, PL.....		EA	2
15	7	XOFZZ		80063	SM-C-938139-1	BOX, FILTER .....		EA	1
15	8	XDFZZ		72962	52LHA227-40	NUT, SELF-LOCKING, PL.....		EA	2
15	9	PAFZZ	5320-00-999-0397	81349	M24243/1-8302	RIVET, BLIND .....		EA	2



EL4NP016

FIGURE 16. CHASSIS ASSEMBLY.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0107 CHASSIS ASSEMBLY			
16	1	PADZZ	5935-01-042-1856	81349	M55302/94-02	CONNECTOR, RECEPTACL.....		EA	5
16	2	XDDZZ		80063	SM-D-938070	BRACKET, CONN MTG.....		EA	1
16	3	PADZZ	5310-00-595-7468	72962	22NM-26	NUT, SELF-LOCKING.HE.....		EA	10
16	4	PADZZ	5305-00-054-5649	96906	MS51957-15	SCREW, MACHINE.....		EA	13
16	5	PADZZ	5310-00-764-2394	96906	MS21075-08	NUT, SELF-LOCKING, PL.....		EA	8
16	6	PADZZ	5310-00-470-3247	08524	FFN601O-6-A	NUT.SELF-LOCKING.CL.....		EA	10
16	7	XDDZZ		80063	SM-D-938071-1	CHASSIS.....		EA	1
16	8	PADZZ	5320-01-055-4452	81349	M24243/1B304	RIVET, BLIND.....		EA	16
16	9	PADZZ	5320-00-999-0397	81349	M24243/1B302	RIVET, BLIND.....		EA	20
16	10	PADZZ	5310-00-857-5548	96906	MS21044D04	NUT, SELF-LOCKING, HE.....		EA	13
16	11	XDDZZ		80063	SM-B-938063	RETAINER, PWB.....		EA	10
16	12	PAFZZ	5315-00-432-8005	29372	CA4017-4	PIN, ECCENTRIC.....		EA	2

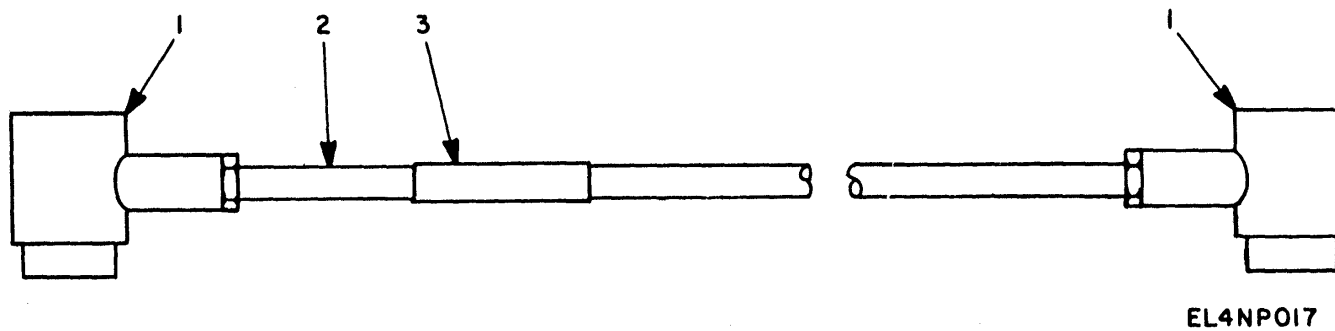
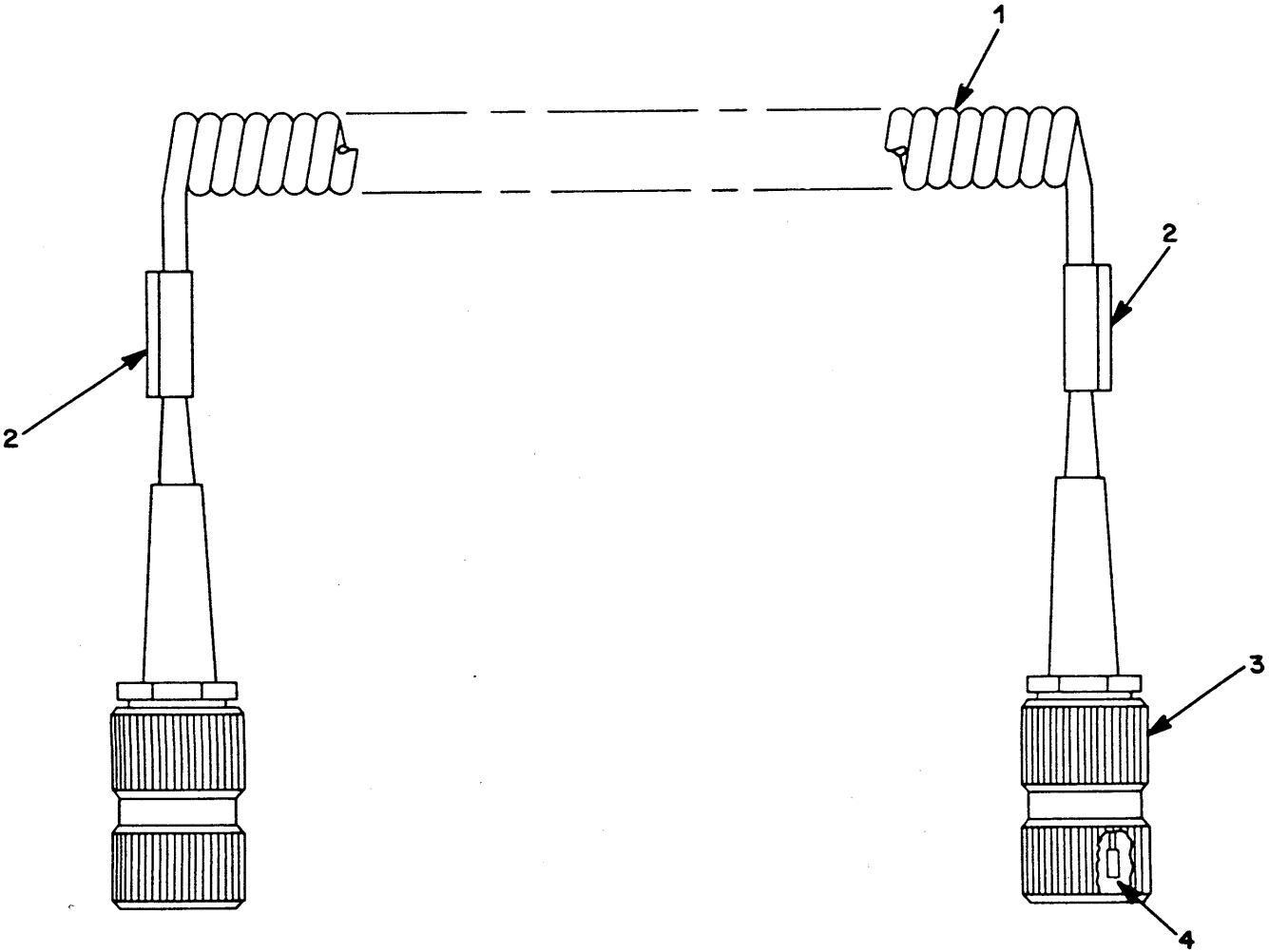


FIGURE 17. POWER CABLE.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
17	1	PAFZZ	5935-00-815-2325	81349	MW10MM017	GROUP 02 POWER CABLE CONNECTOR, PLUG, ELEC .....		EA	2
17	2	PAFZZ		81349	CO-18LOF	CABLE .....		FT	V
17	3	PAFZZ	5975-00-669-9473	80063	SM-B-165914	BAND, MARKER .....		EA	1



EL4NP018

FIGURE 18. AUDIO CABLE.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
18	1	PAFZZ	5820-01-077-4504	80063	SM-C-938074-1	GROUP 03 AUDIO CABLE CORD, RETRACTILE .....		EA	1
18	2	XDFZZ		80063	SM-B-938163	BAND, MARKER .....		EA	2
18	3	XAFZZ		80058	U-1828/U	CONNECTOR, PLUG, ELEC .....		EA	2
18	4	XDFZZ		00779	61504-1	TERMINAL, LUG .....		EA	10

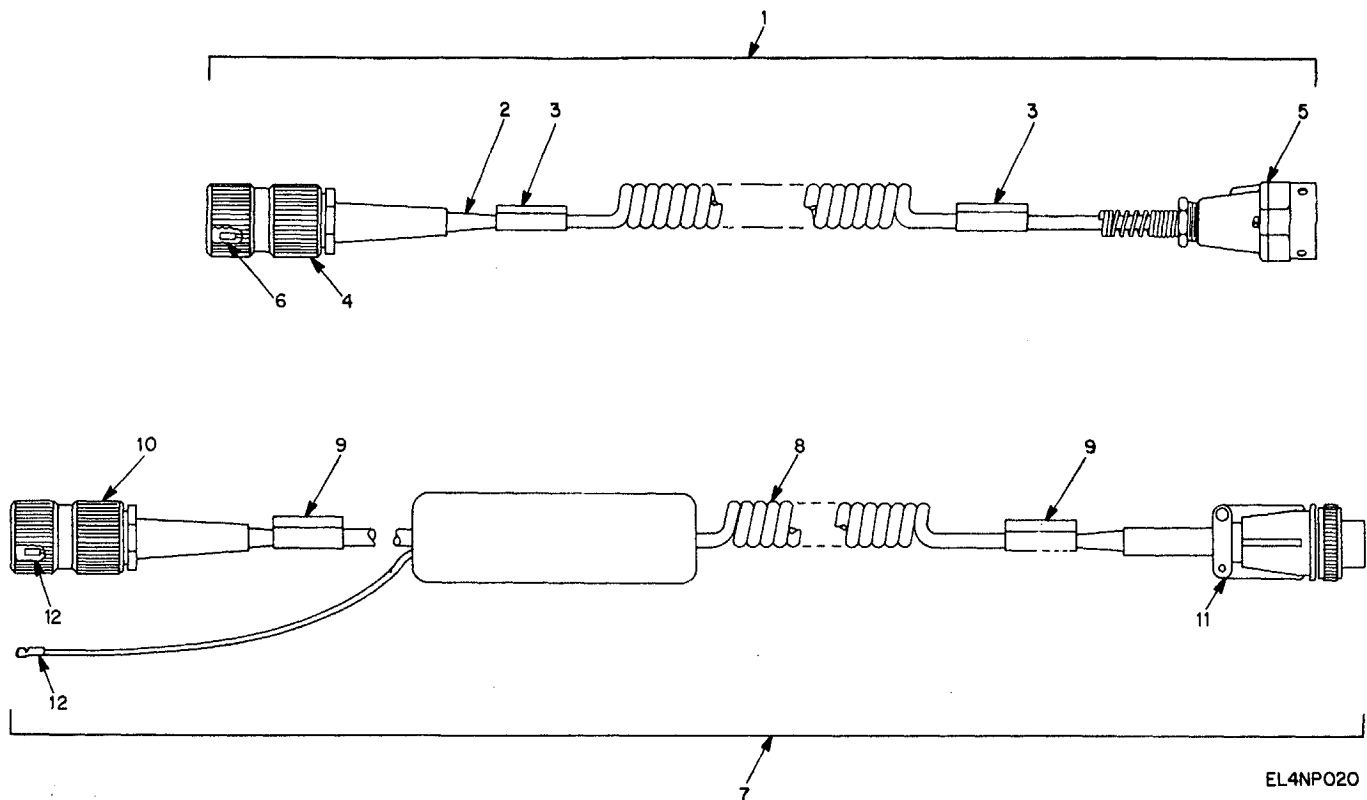


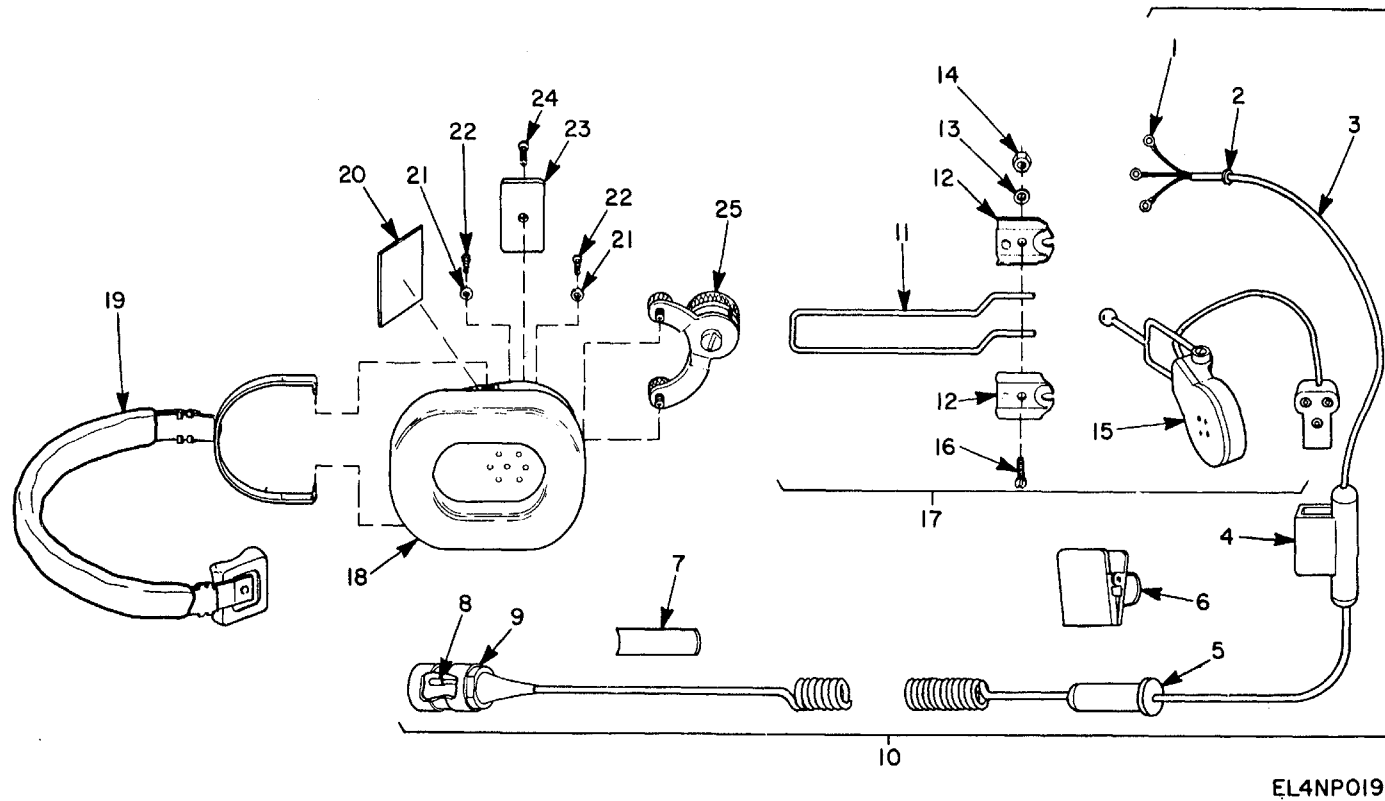
FIGURE 19. CABLE ASSEMBLIES.



SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
19	1	AFOFF		80063	SM-D-938135	CABLE ASSEMBLY .....		EA	1
19	2	PAFZZ	5820-01-077-4504	80063	SM-C-938074-1	CORD, RETRACTILE .....		EA	1
19	3	XDFZZ		80063	SM-B-938163	BAND, MARKER .....		EA	2
19	4	XDFZZ		80058	SM-C-627679	CONN.PL, EL U-182B/U .....		EA	1
19	5	PAFLZZ	5935-00-283-2950	81349	U-77/U	CONNECTOR, PLUG, ELEC .....		EA	1
19	6	XDFZZ		00779	6L504-1	TERMINAL, LUG .....		EA	10
19	7	AFOFF		80063	SM-D-938137	CABLE ASSEMBLY .....		EA	1
19	8	PAFZZ	5820-01-077-4504	80063	SM-C-938074-1	CURD, RETRACTILE .....		EA	1
19	9	XDFZZ		80063	SM-8-938163	BAND, MARKER .....		EA	2
19	10	XDFZZ		80058	SM-C-627679	CONN, PL, EL U-L82B/U .....		EA	1
19	11	PAFZZ	5935-00-140-0071	96906	M53106F145-SP	CONNECTOR, PLUG, ELEC .....		EA	1
19	12	XDFZZ		00779	61504-1	TERMINAL, LUG .....		EA	5



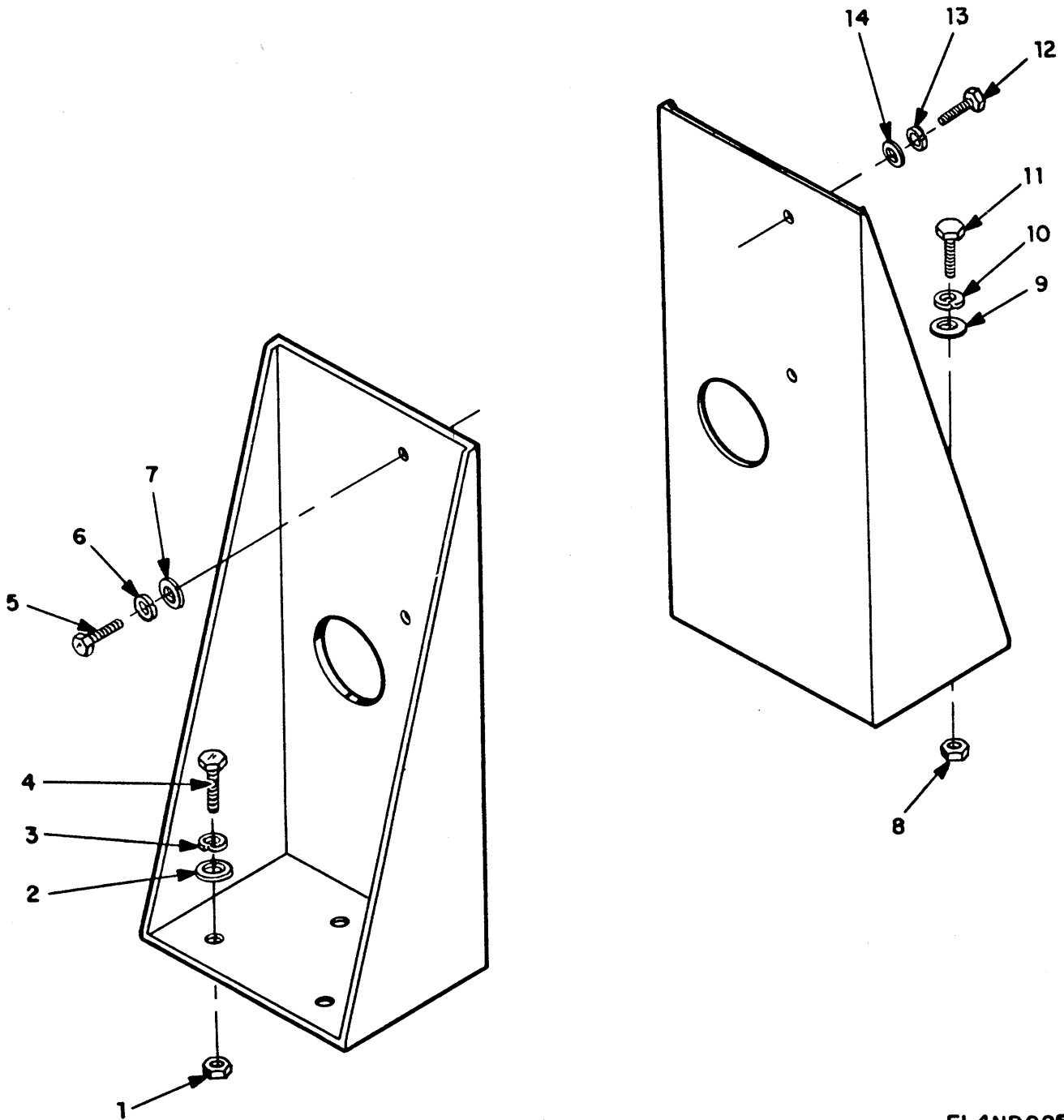
EL4NP019

FIGURE 20. HEADSET-MICROPHONE H-325/TTC.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 04 HEADSET MICROPHONE H-325/TTC		
20	1	XDFZZ		00779	61505-1	TERMINAL LUG, RING .....	EA	3
20	2	XDFZZ		80063	SMB-436395	RING, CLAMPING .....	EA	1
20	3	PAFZZ	6145-00-220-9396	81349	WD-27A/U	CABLE, SPECIAL PURPU .....	EA	V
20	4	XDFZZ		80063	SM-8-938105	PIN, MODIFIED .....	EA	2
20	5	XDFZZ		80063	SM-8-938102	GROMMET .....	EA	1
20	6	PAFZZ	5340-00-134-3846	80063	SM-B-436240	CLIP ASSEMBLY .....	EA	1
20	7	XDFZZ		80063	SM-B-938163	BAND, M.RKER .....	EA	1
20	8	PAFZZ	5940-01-014-8673	80063	SM-B-436131	CUNDUCTOR .....	EA	3
20	9	XAFZZ		80063	SM-C-627679	CONNECTOR.PLUG, ELEC .....	EA	1
20	10	PAFFF	5820-01-073-5606	80063	SM-D-938103	CORD ASSEMBLY, ELECT .....	EA	1
20	11	XDFZZ		80063	SM-B-436172	BOOM, WIRE .....	EA	1
20	12	XDFZZ		80063	SM-C-436174	CLAMP .....	EA	2
20	13	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT .....	EA	1
20	14	PAFZZ	5310-00-982-5000	96906	M521045C04	NUT, SELF-LOCKING.HE .....	EA	1
20	15	PAFZZ	5965-00-937-1851	80058	M-138/G	MICROPHONE, DYNAMIC .....	EA	1
20	16	PAFDD	5305-00-925-4774	96906	M535275-214	SCREW, MACHINE .....	EA	1
20	17	AFFFF		80063	SM-C-640183	MIC AND BOOM ASSY .....	EA	1
20	18	PAFZZ	5965-01-133-3985	80063	SM-C-983687	EARPHONE & CUP ASSY .....	EA	1
20	19	PAFZZ	5965-00-058-1288	80063	SM-C-430274	HEADBAND, HEADSET .....	EA	1
20	20	XDFZZ		80063	SM-C-780107	PLATE, IDENT .....	EA	1
20	21	PAFZZ	5310-00-022-1117	96906	MS35333-103	WASHER, LOCK .....	EA	2
20	22	PAFZZ	5305-00-059-8226	96906	M535214-1	SCREW.MACHINE .....	EA	2
20	23	PAFZZ	5965-00-485-9575	80063	SM-B-436227	ACCESS COVER, HEADSE .....	EA	1
20	24	PAFZZ	5305-00-812-3549	96906	MS35214-5	SCREW, MACHINE .....	EA	1
20	25	XAFZZ		80063	SM-8-627676	NUT, CLAMPING .....	EA	1



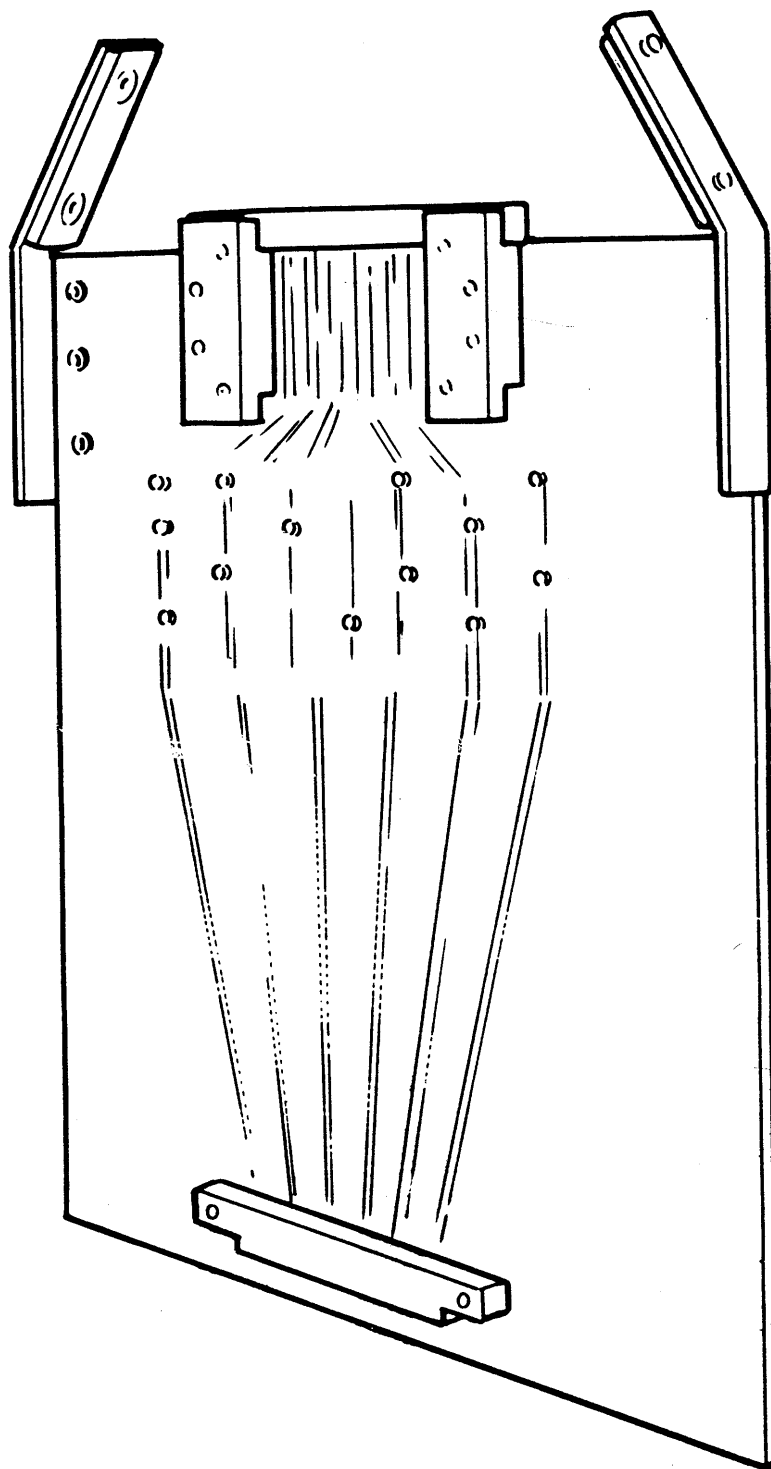
EL4NP025

FIGURE 20.1. MOUNTING BRACKET ANGLE.

SECTION II

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
20.1	1	PAFZZ	5310-00-880-7744	96906	MS51967-5	NUT, PLAIN, HEXAGON .....		EA	3
20.1	2	PAFZZ	5310-00-081-4219	96906	MS27183-12	WASHER, FLAT .....		EA	3
20.1	3	PAFZZ	5310-00-407-9566	96906	M535338-45	WASHER, LOCK .....		EA	3
20.1	4	PAFZZ	5306-00-225-8499	96906	MS590725-34	BOLT, MACHINE .....		EA	3
20.1	5	PAFZZ	5305-00-068-0502	96906	MS90725-6	SCREW, CAP, HEXAGON H .....		EA	2
20.1	6	PAFZZ	5310-00-582-5965	96906	MS35338-44	WASHER, LOCK .....		EA	2
20.1	7	PAFZZ	5310-00-823-8804	96906	MS27183-9	WASHER, FLAT .....		EA	2
20.1	8	PAFZZ	5310-00-880-1744	96906	M551967-5	NUT, PLAIN, HEXAGON .....		EA	3
20.1	9	PAFZZ	5310-00-081-4219	96906	M527183-12	WASHER, FLAT .....		EA	3
20.1	10	PAFZZ	5310-00-407-9566	96906	M535338-45	WASHER, LOCK .....		EA	3
20.1	11	PAFZZ	5306-00-225-8499	96906	MS90725-34	BOLT, MACHINE .....		EA	3
20.1	12	PAFZZ	5305-00-068-0502	96906	MS90725-6	SCREW, CAP, HEXAGON H .....		EA	2
20.1	13	PAFZZ	5310-00-582-5965	96906	MS35338-44	WASHER, LOCK .....		EA	2
20.1	14	PAFZZ	5310-00-823-8804	96906	M527183-9	WASHER, FLAT .....		EA	2



EL4NP021

FIGURE 21. SPECIAL TOOLS.

SECTION III

TM 11-5820-615-24P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
21	1	PEFZZ	5120-01-073-9047	15412	70A0061AOI	GROUP 30 SPECIAL TOOLS CARD EXTENDER ..... BOI: 1 AUTH FOR 1-5 EQUIP		EA	1

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-004-7650	4	64	5910-00-113-5499	4	10
5905-00-005-8911	4	50	5910-00-113-5499	6	9
5905-00-006-6908	7	6	5910-00-113-5499	7	26
5905-00-006-6981	4	53	5910-00-113-5499	8	21
5905-00-006-7101	4	59	5905-00-114-0708	4	3
5910-00-007-2002	8	52	5905-00-114-0708	5	28
5910-00-010-8192	6	16	5905-00-114-0708	8	28
5910-00-010-8717	5	3	5905-00-114-5339	8	16
5910-00-010-8718	6	34	5905-00-114-5343	5	6
5910-00-018-1585	4	29	5905-00-115-2261	4	39
5305-00-021-3668	9	76	5905-00-115-3560	5	56
5310-00-022-1117	20	21	5905-00-115-3560	7	65
5905-00-031-3985	4	37	5905-00-115-7953	6	5
5940-00-052-4578	9	74	5905-00-116-8554	4	4
5305-00-054-5635	11	9	5905-00-116-8554	8	38
5305-00-054-5635	12	1	5905-00-116-8555	4	11
5305-00-054-5635	13	4	5905-00-116-8555	8	61
5305-00-054-5636	12	6	5905-00-116-8556	5	67
5305-00-054-5638	9	2	5905-00-116-8556	8	53
5305-00-054-5641	4	27	5905-00-121-9920	4	6
5305-00-054-5641	5	14	5905-00-121-9920	7	21
5305-00-054-5641	6	21	5905-00-121-9920	8	13
5305-00-054-5641	7	37	5905-00-121-9938	5	37
5305-00-054-5641	8	25	5905-00-122-0004	8	31
5305-00-054-5644	9	54	5910-00-124-0659	5	69
5305-00-054-5649	16	4	5905-00-126-6683	4	13
5305-00-054-5653	9	7	5905-00-126-6703	5	18
5305-00-054-6652	2	18	5905-00-131-9729	8	42
5305-00-054-6652	9	21	5935-00-133-0394	9	67
5305-00-054-6653	2	6	5340-00-134-3846	20	6
5305-00-054-6669	9	5	5905-00-136-3890	4	14
5305-00-054-6670	2	14	5905-00-136-3890	5	9
5965-00-058-1288	20	19	5905-00-136-3890	8	9
5305-00-059-8226	20	22	5905-00-136-7103	5	35
5305-00-066-7326	9	38	5905-00-136-7104	7	L6
5305-00-068-0502	20	5	5905-00-136-8430	5	33
5305-00-068-0502	20.1	12	5905-00-137-7191	1	40
5310-00-081-4219	20.1	2	5905-00-138-1283	7	23
5310-00-081-4219	20.1	9	5310-00-138-4315	9	15
5310-00-087-0057	4	26	5310-00-138-9807	9	48
5310-00-087-0057	5	13	5905-00-139-1623	4	47
5310-00-081-0057	6	20	5935-00-140-0071	19	11
5310-00-087-0057	8	24	5905-00-141-0717	5	52
5905-00-104-8358	5	46	5905-00-141-0717	6	31
5905-00-104-8360	4	35	5905-00-141-0717	7	18
5905-00-104-8360	8	17	5905-00-141-0117	8	12
5905-00-104-8365	8	18	5905-00-141-0742	6	7
5905-00-104-8368	6	53	5905-00-141-1183	4	19
5905-00-104-8374	5	44	5905-00-141-1183	5	43
5905-00-105-7761	8	29	5905-00-141-1295	4	20
5905-00-106-1248	4	36	5905-00-141-1295	5	32
5905-00-106-1356	8	19	5905-00-141-1295	7	20
5905-00-106-3666	4	33	5905-00-141-1295	8	5
5905-00-106-3666	6	32	5940-00-143-4771	9	12
5905-00-106-3666	7	30	5940-00-143-4774	3	5
5905-00-106-3666	8	8	5940-00-143-4774	9	79
5905-00-106-9356	4	32	5940-00-143-4780	3	3
5905-00-106-9356	6	29	5910-00-144-4381	8	32
5905-00-106-9356	7	24	5910-00-144-4383	4	38
5905-00-106-9356	8	3	5905-00-146-4159	7	9
5905-00-110-0388	4	12	5905-00-146-4165	5	49
5905-00-110-0388	5	38	5905-00-146-4165	8	44
5905-00-110-0388	6	11	5905-00-146-4171	6	4
5905-00-110-0388	7	14	5961-00-146-4486	6	10
5905-00-110-0388	8	2	5905-00-147-0416	6	6
5905-00-110-7620	4	9	5910-00-154-0547	6	30
5905-00-110-7620	5	59	5905-00-154-7029	5	55
5905-00-110-7620	7	17	5905-00-154-7029	7	52
5905-00-110-7620	8	57	5905-00-154-7029	8	56
5905-00-110-7622	5	5	5905-00-165-3110	7	2
5905-00-110-7622	6	27	5310-00-167-0801	9	11
5905-00-110-7622	7	25	5320-00-170-3023	5	19
5905-00-111-1681	5	34	5905-00-112-7949	7	42
5905-00-111-4845	4	24	5905-00-173-5445	7	54
5905-00-111-4845	5	68	5905-00-184-7792	7	1
5905-00-111-4845	6	36	5905-00-184-7793	5	51
5905-00-111-6068	4	41	5905-00-185-5432	7	32
5905-00-112-2134	5	54	5965-00-186-1194	1	11
5910-00-113-5475	4	5	5905-00-186-2212	7	59
5910-00-113-5475	5	23	5910-00-181-0032	8	60



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5920-00-190-3348	1	6	5962-00-528-8295	5	25
5920-00-190-3348	9	63	5310-00-531-9514	2	11
5905-00-190-4747	9	73	5310-00-531-9515	9	58
5905-00-194-8406	8	54	5310-00-543-2739	9	4
5905-00-196-5586	5	53	5310-00-543-4652	9	16
5905-00-196-7022	8	45	5940-00-557-1629	9	19
5335-00-211-8469	9	64	5310-00-558-6207	2	15
6145-00-220-9396	20	3	5310-00-582-5965	20.1	6
5961-00-222-1375	8	41	5310-00-582-5965	20.1	13
5306-00-225-8499	20.1	4	5310-00-595-6211	20	13
5306-00-225-8499	20.1	11	5310-00-595-6761	7	38
5905-00-228-5506	4	49	5310-00-595-6761	11	10
5905-00-228-5506	6	37	5310-00-595-6761	12	9
5905-00-229-7541	7	56	5310-00-595-7468	16	3
5940-00-230-0515	3	2	5999-00-616-2210	4	8
5905-00-230-8407	7	58	5310-00-616-3555	6	46
5910-00-236-8745	6	14	5310-00-616-3555	9	23
5910-00-236-8777	8	37	5310-00-622-1724	4	25
5905-00-240-3032	4	54	5310-00-622-1724	5	12
5905-00-243-2330	7	8	5310-00-622-1724	6	19
5310-00-250-9477	9	60	5310-00-622-1724	7	36
5905-00-252-1673	8	7	5310-00-622-1724	8	23
5325-00-263-6632	2	22	5962-00-628-6132	5	22
5905-00-264-3249	7	67	5962-00-628-6132	6	42
5905-00-264-3249	8	35	5905-00-629-3575	7	60
5935-00-283-2950	19	5	5975-00-669-9473	17	3
5910-00-327-0474	7	4	5940-00-719-4156	5	20
5930-00-356-7595	9	68	5940-00-719-4156	10	3
5961-00-403-2566	6	44	5905-00-721-2336	5	60
5905-00-403-3124	7	47	5905-00-721-2348	5	72
5905-00-403-3134	7	33	5905-00-758-3306	8	49
5905-00-403-3142	7	50	5905-00-758-3307	7	41
5905-00-404-9172	5	62	5905-00-758-3316	7	7
5310-00-406-0699	9	40	5905-00-758-3359	5	30
5905-00-407-2160	5	48	5905-00-758-3381	5	63
5905-00-407-2160	7	31	5905-00-758-3381	7	44
5310-00-407-9566	20.1	3	5905-00-758-3386	7	21
5310-00-407-9566	20.1	10	5905-00-758-3387	7	13
5962-00-417-1080	6	8	5905-00-758-4807	7	51
5905-00-419-3909	4	58	5310-00-764-2394	16	5
5905-00-422-4433	8	47	5330-00-806-8769	9	70
5905-00-424-9451	8	55	5305-00-812-3549	20	24
5905-00-432-0461	5	58	5935-00-815-2325	17	1
5905-00-432-0461	7	5	5935-00-823-0667	9	66
5905-00-432-0462	5	61	5310-00-823-8804	20.1	7
5905-00-432-6407	7	15	5310-00-823-8804	20.1	14
5315-00-432-8005	16	12	5940-00-827-2653	2	19
5905-00-432-9159	6	3	5940-00-827-2653	6	49
5905-00-434-083	7	63	5310-00-854-9382	9	33
5905-00-435-6374	4	44	5310-00-857-5547	2	12
5905-00-435-6414	8	30	5310-00-857-5548	16	10
5905-00-444-5505	4	61	5310-00-877-5798	9	81
5905-00-451-7412	7	66	5310-00-880-7744	20.1	1
5905-00-451-7517	8	50	5310-00-880-7744	20.1	8
5905-00-451-7519	7	68	5920-00-887-6514	9	62
5905-00-459-2844	7	43	5340-00-901-1320	2	9
5905-00-462-5721	7	53	5340-00-917-4900	4	66
5905-00-469-5814	4	55	5340-00-917-4900	5	74
5905-00-470-1319	4	67	5340-00-917-4900	6	52
5310-00-470-3247	16	6	5340-00-917-4900	8	59
5905-00-471-1903	4	63	5961-00-925-3777	4	15
5905-00-471-2260	5	50	5961-00-925-3777	5	7
5905-00-471-5651	B	51	5961-00-925-3777	6	33
5905-00-471-6253	5	31	5305-00-925-4774	20	16
5905-00-471-6255	7	48	5940-00-926-8162	9	44
5905-00-477-1810	8	43	5310-00-928-2690	11	6
5905-00-478-4290	5	29	5310-00-928-2690	12	2
5905-00-479-9951	5	47	5310-00-928-2690	13	5
5905-00-482-5111	4	42	5999-00-929-3086	4	16
5905-00-483-4127	5	57	5999-00-929-3086	5	8
5905-00-483-4127	7	45	5999-00-929-3086	6	13
5905-00-485-4564	6	2	5999-00-929-3086	8	15
5965-00-485-9575	20	23	5310-00-929-6395	9	28
5905-00-491-2675	4	51	5310-00-933-8121	9	59
5910-00-495-0042	4	21	5310-00-934-9752	9	39
5910-00-495-0042	5	36	5310-00-934-9759	9	20
5910-00-495-0042	6	25	5310-00-934-9761	2	21
5910-00-495-0042	8	4	5310-00-934-9761	6	45
5962-00-523-9600	6	23	5310-00-934-9765	9	14
5962-00-523-9603	8	34	5965-00-937-1851	20	15

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STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5999-00-937-3464	8	40	5910-01-029-8906	7	12
5940-00-937-5237	9	43	5961-01-038-6918	4	18
5975-00-937-6691	5	26	5961-01-038-6918	5	42
5975-00-937-6691	7	3	5961-01-038-6918	7	22
5975-00-937-6691	8	11	5910-01-038-7909	4	40
5310-00-938-2013	9	17	5935-01-042-1856	16	1
6240-00-940-7070	1	5	5910-01-047-8845	4	52
6240-00-940-7070	9	50	5910-01-049-3154	8	39
5340-00-944-1478	5	15	5961-01-053-4360	4	30
5930-00-945-1834	9	71	5910-01-053-5623	5	27
5330-00-947-7001	9	30	5320-01-055-4452	16	8
5305-00-948-9818	4	65	5910-01-061-1275	8	48
5305-00-948-9818	5	73	5999-01-062-2610	3	4
5305-00-948-9818	6	48	5962-01-067-1159	6	39
5305-00-948-9818	7	46	5930-01-073-5595	9	42
5305-00-948-9818	8	58	5930-01-073-5596	9	49
5961-00-951-8751	4	23	5820-01-073-5606	20	10
5961-00-951-8157	6	12	5930-01-073-5609	9	69
5961-00-951-8757	8	14	5820-01-073-5678	2	1
5955-00-951-8937	5	41	5820-01-149-4146	2	2
5310-00-982-5000	20	14	5820-01-073-5680	2	3
5355-00-994-3435	9	56	5820-01-073-5681	2	4
5340-00-997-2964	2	10	5820-01-073-5682	2	5
5320-00-999-0391	15	3	5820-01-073-5683	9	26
5320-00-999-0397	15	5	5120-01-073-9047	21	1
5320-00-999-0397	15	9	5955-01-076-4579	5	16
5320-00-999-0397	16	9	5935-01-077-0559	4	28
5961-00-999-4545	2	16	5935-01-077-0559	5	11
5905-01-007-6229	7	49	5935-01-077-0559	6	18
5950-01-008-8622	11	3	5935-01-077-0559	7	35
5950-01-008-8622	13	3	5935-01-077-0559	8	22
5910-01-010-7561	4	17	5820-01-077-4504	18	1
5910-01-012-1230	6	50	5820-01-077-4504	19	2
5962-01-012-5828	5	4	5820-01-071-4504	19	8
5962-01-012-5828	6	17	5962-01-080-0432	4	31
5962-01-012-5828	8	33	5962-01-080-0432	5	39
5962-01-012-6507	5	24	5962-01-080-0432	7	61
5962-01-012-6507	6	22	5950-01-080-0436	4	22
5962-01-014-4955	5	2	5962-01-080-6488	8	27
5962-01-014-4955	6	41	5920-01-087-0929	10	1
5940-01-014-8673	20	8	5915-01-088-6165	11	7
5962-01-015-3896	5	10	5915-01-088-6165	12	5
5962-01-015-3896	6	40	5962-01-089-1815	5	45
5930-01-016-6931	9	55	5962-01-091-1964	7	28
5962-01-019-6671	5	64	5962-01-091-1964	8	20
5962-01-022-6717	5	65	5305-01-092-0195	9	47
5962-01-022-6717	6	35	5307-01-101-1282	6	47
5962-01-024-3693	4	7	5940-01-112-9739	3	1
5962-01-025-2594	5	66	5965-01-133-3985	20	18
5962-01-025-2594	6	24	5962-01-135-9015	4	34
5962-01-025-4636	5	70	5340-01-137-7108	1	15
5910-01-029-0128	4	57	5340-01-139-2090	1	15A
5961-01-029-7518	6	15			

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
88044	AN960-C10	9	11	81349	CMR06F 102JODL	7	12
88044	AN960-C416	9	58	81349	CMR06F132FODL	8	46
88044	AN960--C8L	2	15	81349	CMR06F 272FODL	5	17
81352	AN960C6	2	11	81349	CMR06F272FODL	8	10
80223	85B319	4	2	81349	CMR06F471JOCL	6	51
56996	84014322	1	15	81349	CMR07F103FODL	1	4
56996	84014323	1	15A	81349	CMR07F 103FODR	8	39
29372	CA4017-4	16	12	81349	CMR07F203FODR	8	48
27014	CD-4066BMJ/8838	4	31	81349	CMR07F 5I2GODR	5	27
27014	CD-4066BMJ/8838	5	39	81349	CR-18A/UO.990000MHZ	5	16
27014	CD-4066BMJ/883B	7	61	81349	CR-18A/U1.000000MHZ	5	41
81349	CMRO3C1O0DOCR	4	57	81349	CSR13GIOSKM	7	34
81349	CMRO3C2200DCL	4	62	81349	CSR13J476KM	7	19
81349	CMR03C3RODOCR	4	40	81349	CO-18LOF	17	2
81349	CMR03E220DOCL	5	71	08524	FFN6010-6-A	16	6
81349	CMR03E300JOCL	4	60	81349	FHN55W	9	62
81349	CMR03F121JOCL	4	52	81349	FL3LGWIE03-0001	13	6
81349	CMR03F151JOAL	4	48	81349	FL31GW1ED3-0001	11	7
81349	CMR05OEOJODL	5	21	81349	FL31GW1ED3-0001	12	5
81349	CMR05E51OGODR	4	17	81349	FL31GW1ED3-001	14	2
81349	CMR05F101GODP	6	50	81349	FMO9A-250-1/4A	1	6
81349	CMR06F102EODL	7	39	81349	FMO9A-250-1/4A	9	63

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FSCM	PART NUMBER	FIGURE ITEM		FSCM	PART NUMBER	FIGURE ITEM	
		NO.	NO.			NO.	NO.
80058	H-325/TTC	1	11	96906	MS35649-264	2	21
81349	JANIN4148-1	6	28	96906	MS35649-264	6	45
81349	JANIN4148-1	8	6	96906	MS35649-284	9	20
81349	JAN1N4148-1	4	18	96906	MS35650-304	9	14
81349	JAN1N4148-1	5	42	96906	MS35650-364	9	39
81349	JAN1N4148-1	7	22	96906	MS51859-5	9	15
81349	JANIN5552	6	10	96906	MS51957-1	11	9
81349	JANIN5648A	6	15	96906	MS51957-1	12	1
81349	JANIN5907	4	30	96906	MS51951-1	13	4
81349	JAN2N2222A	4	23	96906	M551957-11	9	54
81349	JAN2N2222A	6	12	96906	M551957-15	16	4
81349	JAN2N2222A	8	14	96906	MS51957-19	9	7
81349	JAN2N2907A	4	15	86906	M551957-2	11	5
81349	JAN2N2907A	5	7	96906	MS51957-2	12	6
81349	JAN2N2907A	6	33	96906	MS51957-28	2	18
81349	JAN2N3772	6	44	96906	MS51957-28	9	21
81349	JAN2N4416A	8	41	96906	MS51957-29	2	6
46384	KFH-632-8	6	47	96906	MS51957-4	9	2
04713	LM148J/883B	5	40	96906	MS51957-44	9	5
04713	LM148J/883B	7	11	96906	MS51957-45	2	14
27014	LM148J/883B	4	34	96906	M551957-7	4	27
80058	M-L38/G	20	15	96906	MS519571-7	5	14
04713	MCI4528BBEBS	8	20	96906	MS51957-7	6	21
78721	MC14528BBEBS	6	39	96906	MS51957-7	7	37
04713	MC14538	7	28	96906	MS51957-7	8	25
96906	MS15T95-2	8	24	96906	M551967-5	20.1	1
96906	MS15795-802	7	38	96906	MS51967-5	20.1	8
96906	MS15795-802	11	10	96906	MS77068-2	2	19
96906	MS15795-802	12	9	96906	MS77068-2	6	49
96906	MS15195-803	20	13	96906	MS90311-211	9	71
96906	MS16535AZ2	5	19	96906	M590725-34	20.1	4
96906	MS21044004	16	10	96906	MS90725-34	20.1	11
96906	MS21044006	2	12	96906	M590725-6	20.1	5
96906	MS52104403	9	81	96906	MS90725-6	20.1	12
96906	MS21045C04	20	14	96906	MS91528-1E28	9	56
96906	MS21075-08	16	5	96906	MS91528-11128	9	64
96906	MS21322-34	2	9	81349	MW10MMD117	17	1
96906	MS21322-36	2	10	81349	MW20F(M)D000	9	67
96906	MS21388-21	4	22	81349	M24243/1-8302	15	3
96906	MS24693C-24	9	38	81349	M24243/1-8302	15	5
96906	M525036-103	9	12	81349	M24243/1-8302	15	9
96906	MS25036-108	3	3	81349	M24243/18302	16	9
96906	MS25036-149	9	19	81349	M24243 / 18304	16	8
96906	MS25036-153	3	5	81349	M3786/4-5003	9	68
96906	MS25036-153	9	79	81349	M38510/05001BCB	5	4
96906	MS25036-154	3	2	81349	M38510/05001BC8	6	17
96906	MS25036-159	3	1	81349	M38510/05001BCB	8	33
96906	MS25082-B11	9	33	81349	M38510/050028CA	5	25
96906	MS25196-1	9	70	81349	M38510/050038C8	5	24
96906	M527183-12	20.1	2	81349	M38510/050038CB	6	22
96906	MS27183-12	20.1	9	81349	M385LO/05101BCA	8	34
96906	MS27183-2	4	26	81349	M38510/05102BEA	5	10
96906	MS27183-2	5	13	81349	M38510/05102BEA	6	40
96906	MS27183-2	6	20	81349	M38510/052028CB	5	66
96906	MS27183-9	20.1	7	81349	M38510/052028CB	6	24
96906	MS27183-9	20.1	14	81349	M38510/052038CB	5	64
96906	MS3106F14S-5P	19	11	81349	M38510/05204BCA	6	23
96906	MS3214-5	9	40	81349	M38510/053018BCA	5	70
96906	MS35214-1	20	22	81349	M38510/055038EB8	5	65
96906	MS35214-5	20	24	81349	M38510/055038E8	6	35
96906	MS35275-214	20	16	81349	M38510/05601BEA	5	22
96906	MS35307-310	9	76	81349	M38510/056018EA	6	42
96906	MS35333-103	20	21	81349	M38510/05602BEA	5	2
96906	MS35333-148	9	34	81349	M38510/056028BEA	6	41
96906	MS35333-69	9	16	81349	M38510/10103BCB	4	7
96906	MS35333-71	6	46	81349	M38510/102018C8	6	8
96906	MS35333-71	9	23	81349	M385 00/1 10-03	7	55
96906	MS35333-72	9	4	81349	M38510/11001BCB	8	27
96906	M535338-134	11	6	81349	M39003-01-3097	6	16
96906	M&35338-134	12	2	81349	M39003-01-3161	8	37
96906	MS35338-134	13	5	81349	M39003/01-2997	4	29
96906	MS3533-136	9	28	81349	M39003/01-3003	8	52
96906	MS35338-139	9	59	81349	M39003/01-3U06	4	5
96906	MS35338-44	20.1	6	81349	M39003/01-3006	5	23
96906	MS35338-44	20.1	13	81349	M39003/01-3021	6	14
96906	MS35338-45	20.1	3	81349	M39003/01-3024	8	32
96906	MS35338-45	20.1	10	81349	M39003/01-3026	4	38
96906	MS35489-6	2	22	81349	M39003/OL-3032	6	30
96906	MS35649-224	9	17	81349	M39003/01-3064	8	60
96906	MS35649-2254	9	60	81349	M39003/01-3076	4	21

FSCM	PART NUMBER	FIGURE ITEM		FSCM	PART NUMBER	FIGURE ITEM	
		NO.	NO.			NO.	NO.
81349	M39003/01-3076	5	36	81369	RCRO7G363JS	5	33
81349	M39003/01-3076	6	25	81369	RCRO7G433JS	8	31
81349	M39003/01-3076	8	4	81349	RCRO7G470JS	6	53
81349	M39014-01-1575	5	69	81349	RCRO7G473JS	5	52
81349	M39014-02-1338	6	34	81349	RCRO7G473JS	6	31
81349	M39014/01-1593	5	3	81349	RCRO7G473JS	7	18
81349	M39014/02-1350	4	10	81349	RCRO7G473JS	8	12
81349	M39014/02-1350	6	9	81349	RCRO7G474JS	8	29
81349	M39014/02-1350	7	26	81369	RCRO7G513JS	4	14
81349	M39014/02-1350	8	21	81349	RCRO7G513JS	5	9
81349	M55155/32	8	26	81349	RCRO7G513JS	8	9
81349	M55155/32-1	5	20	81349	RCRO7G622JS	4	49
81349	M55155/32-1	10	3	81349	RCRO7G622JS	6	37
81349	M55302/89-02	4	28	81349	RCRO7G623JS	4	35
81349	M55302/89-02	5	11	81349	RCRO7G623JS	8	17
81349	M55302/89-02	6	18	81349	RCRO7G624JS	8	7
81349	M55302/89-02	7	35	81349	RCRO7G682JS	5	5
81349	M55302/89-02	8	22	81349	RCRO7G682JS	6	27
81349	M55302/94-02	16	1	81349	RCRO7G682JS	7	25
81349	M55302/91-01	3	4	81349	RCRO7G753JS	5	37
80205	NAS1598D7Y	9	30	81349	RCRO7G822JS	5	46
81349	PBOBNA01	9	43	81349	RCRO7G823JS	4	44
81349	PBOBNA02	9	44	81349	RCRO7G912JS	4	39
71482	PMT3(310)-400-10	10	1	81349	RCR32G2R7JS	6	2
81349	RCROSG204JS	4	67	81349	RNC60C1302FS	4	46
81349	RCRO7GIO1JS	4	19	81349	RNC60C3161FS	4	45
81349	RCRO7GIO1JS	5	43	81349	RNC60C47ROFS	4	56
81349	RCROT1GO02JS	4	9	81349	RNC60C4730FS	4	43
81349	RCRO7GIO2JS	5	59	81349	RNC60HIO02FS	7	23
81349	RCRO7GIO2JS	7	17	81349	RNC60H1003FS	5	48
81349	RCRO7G102JS	8	57	81349	RNC60H1003FS	7	31
81349	RCRO7G103JS	4	33	81349	RNC60H1023FS	7	57
81349	RCRO7GIO3JS	6	32	81349	RNC60H1073FS	5	60
81349	RCRO7GIO3JS	7	30	81349	RNC60HIO2FS	5	57
81349	RCRO7GIO3JS	8	8	81349	RNC60H1102FS	7	45
81349	RCRO7GO104JS	4	12	81349	RNC60H1153FS	7	60
81349	RCRO7GIO4JS	5	38	81349	RNC60H1181FS	7	6
81349	RCRO7GL04JS	6	11	81349	RNC60HI212FS	5	31
81349	RCRO7GIO4JS	7	14	81349	RNC60HI233DM	7	62
81349	RCRO7GI04JS	8	2	81349	RNC60HI1402FS	5	29
81349	RCRO7G105JS	4	4	81349	RNC60H1473FS	7	1
81349	RCROGIOS105JS	8	38	81349	RNC60HI500FS	4	64
81349	RCROTGI14JS	8	30	81349	RNC66O1541FS	7	43
81349	RCRO7GI33JS	8	18	81349	RNC60H1543FS	8	47
81369	RCRO7GI134JS	5	34	81349	RNC60HI651FS	8	50
81349	RCRO7GIS2JS	8	19	81349	RNC60H1742FS	5	50
81349	RCRO7GI53JS	4	11	81349	RNC60HI822FS	8	43
81349	RCRO7G153JS	8	61	81349	RNC60H2001FS	7	41
81349	RCRO7G154JS	8	16	81349	RNC60H2003FS	5	47
81349	RCRO7GIS6JS	5	44	81349	RNC60H2101FS	7	15
81349	RCRO7GI62JS	4	36	81349	RNC60H2153FS	7	59
81349	RCROG180JS	6	5	81349	RNC60H2210FS	4	53
81349	RCRO7G1aL81JS	6	7	81349	RNC60H2212FS	7	33
81349	RCRO7GL82JS	5	6	81349	RNC60H2322FS	7	50
81349	RCRO7GI83JS	5	56	81349	RNC60H2323FS	7	68
81349	RCRO7G183JS	7	65	81349	RNC60H246b3DM	7	64
81349	RCRO7G201JS	4	24	81349	RNC60H2491FS	7	58
81349	RCRO7G201JS	5	68	81349	RNC60bH249 3FS	7	32
81349	RCRO7G201JS	6	36	81349	RNC60H2553FS	8	49
81349	RCRO7G202JS	4	3	81349	RNC60H2673FS	7	54
81349	RCRO7G202JS	5	28	81349	RNC60H2942FS	5	58
81349	RCRO7G2002JS	8	28	81369	RNC60H2942FS	7	5
81369	RCRO7G203JS	4	32	81349	RNC60H3012FS	8	45
81349	RCRO0G203JS	6	29	81349	RNC60H3093FS	5	61
81349	RCRO7G2003JS	7	24	81349	RNC60H3161FS	7	48
81349	RCRO7G203JS	8	3	81349	RNC60H3163FS	7	53
81349	RCRO7G204JS	5	35	81349	RNC60H3243FS	7	41
81349	RCRO7G223JS	5	67	81349	RNC60H3322FS	5	53
81349	RCR7OTG223JS	8	53	81349	RNC60H3402FS	7	7
81349	RCRO7G226JS	5	18	81349	RNC60H3443DM	7	51
81349	RCRO7G243JS	4	20	81349	RNC60H3680FS	6	6
81349	RCRO7G243JS	5	32	81349	RNC60H3572FS	8	51
81349	RCRO7G243JS	7	20	81349	RNC60H3651FS	7	9
81349	RCRO7G243JS	8	5	81349	RNC60H3831FS	8	55
81349	RCRO7G302JS	8	42	81349	RNC60H3922FS	5	72
81349	RCRO7G303JS	4	6	81349	RNC60H4022FS	5	51
81349	RCRO7G303JS	7	27	81349	RNC60H4123FS	1	8
81349	RCRO7G303JS	8	13	81349	RNC60H6322FS	5	54
81349	RCRO7G304JS	7	16	81349	RNC60H4532FS	7	2
81349	RCRO7G332JS	4	13	81349	RNC60H6872FS	5	62

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE ITEM		FSCM	PART NUMBER	FIGURE ITEM	
		NO.	NO.			NO.	NO.
81349	RNC60H4993FS	7	66	80063	SM-C-938059	12	3
81349	RNC60H5113FS	7	67	80063	SM-C--938074-1	18	1
81349	RNC60HS113FS	8	35	80063	SM-C-938074-1	19	2
81349	RNC60H5360FS	7	42	80063	SM-C-938074-1	19	8
81349	RNC60H5363FS	7	49	80063	SM-C-938086	1	4
81349	RNC60H5492FS	5	30	80063	SM-C-938087	1	7
81349	RNC60H5160FS	7	40	80063	SM-C-938090	9	69
81349	RNC60HbO42FS	5	49	80063	SM-C-938101	1	1
81349	RNC60HbO642FS	8	44	80063	SM-C-938112	9	26
81349	RNC60Hb190FS	8	54	80063	SM-C-938116	9	78
81349	RNC60H6340FS	7	63	80063	SM-C-93811b-1	15	1
81349	RNC60H6812FS	5	63	80063	SM-C-938117	9	6
81349	RNC60H6812FS	7	44	80063	S-C-938117-1	11	1
81349	RNC60H7151FS	6	4	80063	SM-C-938118	9	18
81349	RNC60H7322FS	7	21	80063	SM-C-938118-1	15	4
81349	RNC60H7502FS	5	55	80063	SM-C-938119	9	10
81349	RNC60H7502FS	7	52	80063	SM-C-938119-1	12	4
81349	RNC60H7502FS	8	56	80063	SM-C-938122	9	13
81349	RNC60H7871FS	6	3	80063	SM-C-938124	10	2
81349	RNC60H7872FS	7	13	80063	SM-C-938130	9	22
81349	RNC60H9092FS	7	56	80063	SM-C-938130-1	14	1
81349	RNR60CI21LOFS	4	59	80063	SM-C-938131	9	25
81349	RNR60C1303FS	4	47	80063	SM-C-938138	9	77
81349	RNR60C1822FS	4	50	80063	SM-C-938139	9	80
81349	RNR60C2002FS	4	51	80063	SM-C-938139-1	15	7
81349	RNR60C2491FS	4	42	80063	S-C-9 38 140	9	8
81349	RNR60C2611FS	4	61	80063	SM-C-938140-1	13	1
81349	RNR60C 3012FS	4	41	80063	SM-C-983687	20	18
81349	RNR60C3742FS	4	63	80063	SM-D-4L5553	1	8
81349	RNR60C5111FS	4	54	80063	SM-D-938015	1	18
81349	RNR60C6040FS	4	37	80063	SM-D-93802 1-1	9	46
81349	RNR60C6BR1FS	4	55	80063	SM-0-938022	9	53
81349	RNR60C681 IFS	4	58	80063	SM-D-938023	1	9
81349	RV4SBYSIDIO02B	9	72	80063	A3007358	2	2
81349	RV4SBYSID1038	9	73	80063	SM-D-938034	2	4
78721	SC41143LH	5	45	80063	SM-0-938040	2	3
81349	SE20-DOL	9	74	80063	SM--D-938046	2	5
80063	SM-A-938097	9	65	80063	SM-D0-938052	2	1
80063	SM-A-938161	11	2	80063	SM-0-938070	16	2
80063	SM-B-165914	17	3	80063	SM-D-938071-1	16	7
80063	SM-B-2015890	9	48	80063	SM-D-938072	2	7
80063	SM-B-436131	20	8	80063	SM-D-938075	1	10
80063	SM-B-436172	20	11	80063	SM-D-938088-1	1	16
80063	SM-B-436227	20	23	80063	SM-D-938088-2	1	2
80063	SM--436240	20	6	80063	SM-D-938103	20	10
80063	SM-B-436395	20	2	80063	S-0-938135	19	1
80063	SM-B-627676	20	25	80063	SM-D-938137	19	7
80063	S-B-938043	6	1	80063	SM-D-938149	1	12
80063	SM--938060	2	8	05820	TYPE 101	2	17
80063	SM-B-938063	16	11	80058	U-182B/U	18	3
80063	SM-B-938102	20	5	80058	U-183/U	9	66
80063	SM-B-938105	20	4	81349	U-77/U	19	5
80063	S--B-938143	9	9	02114	VK200 21/48	12	7
80063	S-B8-938144	9	1	81349	WO-27A/U	20	3
80063	SM-B-938146	9	75	19178	LSP2-229-1	1	17
80063	SM--938148	9	3	98376	ZSP6-037-12	1	3
80063	S-8-938152	9	31	72962	07-WC-040	9	61
80063	SM-B-938153	9	35	76854	08832-81	9	51A
80063	S-B--938153-1	9	37	81349	LN29818	2	16
80063	SM-B-938154	9	29	81349	1N5646A	2	20
80063	SM-B-938156	9	52	99378	100-206-6	5	15
80063	SM-B-938160	9	27	72962	22NM-26	16	3
80063	SM-B-938162	9	32	18565	22229	9	55
80063	SM-B-938163	18	2	72982	2404-000	11	8
80063	SM-B-938163	19	3	98159	2829-75-4	5	26
80063	SM-B-938163	19	9	98159	2829-75-4	7	3
80063	SM--938163	20	7	98159	2829-75-4	8	11
80063	SM-C-430274	20	19	08806	310	1	5
80063	SM-C-436174	20	12	08806	370	9	50
80058	SM-C-627679	19	4	71279	4884-01-05-16	11	4
80058	SM-C-627679	19	10	71279	4884-01-05-16	12	8
80063	SM-C-627679	20	9	71279	4884-01-05-16	13	2
80063	SM-C-640183	20	17	07397	50-701064-1	11	3
80063	SM-C-743755-1	9	42	07397	50-701064-1	13	3
80063	SM-C- 743755-2	9	49	72962	52LHA2 27-40	15	2
80063	SM-C-780107	20	20	72962	52LHA227-40	15	6
80063	SM-C-938030	7	10	72962	52LHA22 7-40	15	8
80063	SM-C-938037	5	1	13103	6013	6	43
80063	SM-C-938049	4	1	00779	61504-1	18	4
80063	SM-C-938055	8	1	00779	61504-1	19	6

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE ITEM		FSCM	PART NUMBER	FIGURE ITEM	
		NO.	NO.			NO.	NO.
00779	61504-1	19	12	13103	7717-43	8	40
00779	61505-1	20	1	06540	8216-A-0632-17	9	24
06540	6239-56-SS-10-32-1	9	47	76854	83250-81	9	51
06540	6251A-SS-0632	4	66	18876	8908815	4	25
06540	6251A-SS-0632	5	74	18876	8908815	5	12
06540	6251A-SS-0632	6	52	18876	8908815	6	19
06540	6251A-SS-0632	8	59	18876	8908815	7	36
06540	6254B-SS-1032	9	45	18876	8908815	8	23
15412	70A0061A01	21	1	87557	9333C0002-27	4	65
13103	7717-107	4	8	87557	9333C0002-27	5	73
13103	7717-18	4	16	87557	9333C0002-27	6	48
13103	7717-18	5	8	87557	9333C0002-27	7	46
13103	7717-18	6	13	87557	9333C0002-27	8	58
13103	7717-18	8	15	06540	9738-A-0632-17	9	36

By Order of the Secretary of the Army:

Official:

**JOHN A. WICKHAM JR.**  
*General, United States Army*  
*Chief of Staff*

**ROBERT M. JOYCE**  
*Major General, United States Army*  
*The Adjutant General*

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# THE METRIC SYSTEM AND EQUIVALENTS

## Linear Measure

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

## Weights

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

## Cubic Measure

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

## Square measure

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

## Liquid Measure

1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 metric ton = 10 quintals = 1.1 short tons

## Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce inches	newton-meters	.0070062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
sq. inches	sq. centimeters	6.451	kilometers	miles	.621
sq. feet	sq. meters	.093	sq. centimeters	sq. inches	.155
sq. yards	sq. meters	.836	sq. meters	sq. yards	10.764
sq. miles	sq. kilometers	2.590	sq. kilometers	sq. miles	1.196
acres	sq. hectometers	.405	sq. hectometers	acres	2.471
cubic feet	cubic meters	.028	cubic meters	cubic feet	35.315
cubic yards	cubic meters	.765	milliliters	fluid ounces	.034
fluid ounces	milliliters	29.573	liters	pints	2.113
pints	liters	.472	liters	quarts	1.057
quarts	liters	.946	grams	ounces	.035
gallons	liters	3.785	kilograms	pounds	2.205
ounces	grams	28.349	metric tons	short tons	1.102
pounds	kilograms	.454	pound-feet	newton-meters	1.356
short tons	metric tons	.907			
pound inches	newton-meters	.11296			

## Temperature (Exact)

°F Fahrenheit temperature

5/9 ( after subtracting 32)

Celsius Temperature °C

**PIN : 046409-000**