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**TECHNICAL MANUAL**

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

**FOR**

**SIGNAL GENERATOR, SG-1171/U**

**(NSN 6625-01-133-6160)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**20 APRIL 1984**



**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
SIGNAL GENERATOR SG-1171/U  
(NSN 6625-01-133-61 60)  
Current as of 29 December 1983**

**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 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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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 SG-1171/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

3. Explanation of Columns

a. Illustration. This column is divided as follows:

- (1) Figure number. Indicates the figure number of the illustration on which the item is shown.
- (2) Item number. The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (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:

<u>Code</u>	<u>Definition</u>
PA --	Item procured and stocked for anticipated or known usage.
PC --	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PC --	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
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 fourth position will indicate one of the following levels of maintenance:

<u>Code</u>	<u>Application/Explanation</u>
0 --	Support item is removed, replaced, used at the organizational level.
H --	Support item is removed, replaced, used at the general support level.

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

<u>Code</u>	<u>Application/Explanation</u>
H --	The lowest maintenance level capable of complete repair of the support item is the general support level.
z --	Nonreparable. No repair is authorized.

(3) Recoverability code. Recoverability codes are assigned to support items to indicate the disposition action

on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

<u>Recoverability codes</u>	<u>Definition</u>
z --	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
H --	Reparable item. When uneconomically repairable, condemn and dispose at the general support level.

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 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.

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.e., 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.

4. Special Information

a. The following publications pertain to SG-1171/U and its components:

- TM 11-6625-3051-12, Signal Generator, SG-1171/U (To be published.)
- TM 11-6625-3051-40, Signal Generator, SG-1171/U (To be published.)

b. 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, NJ 07703 for the part' required to support your equipment.

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 number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.

(Next printed page is 4.)

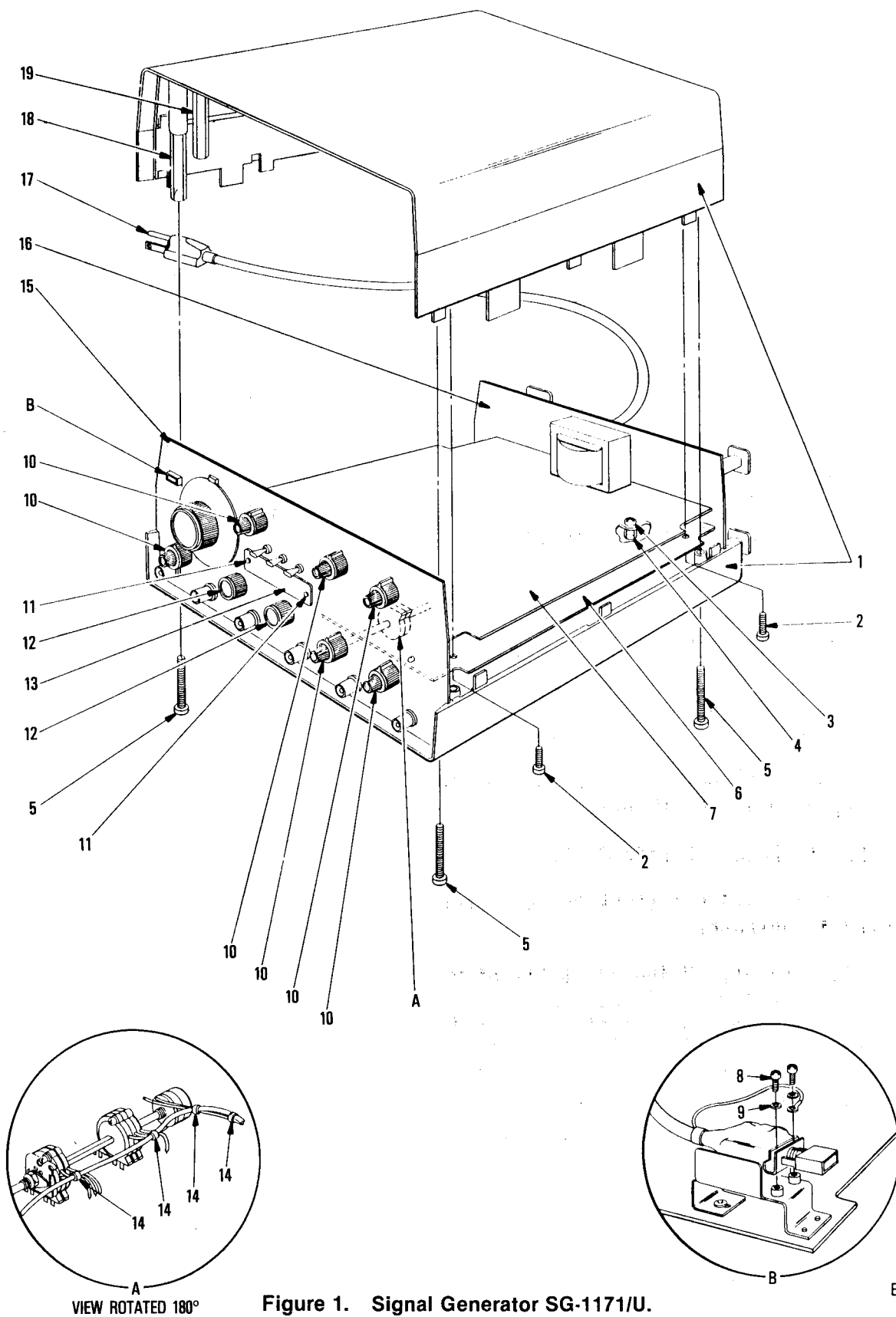


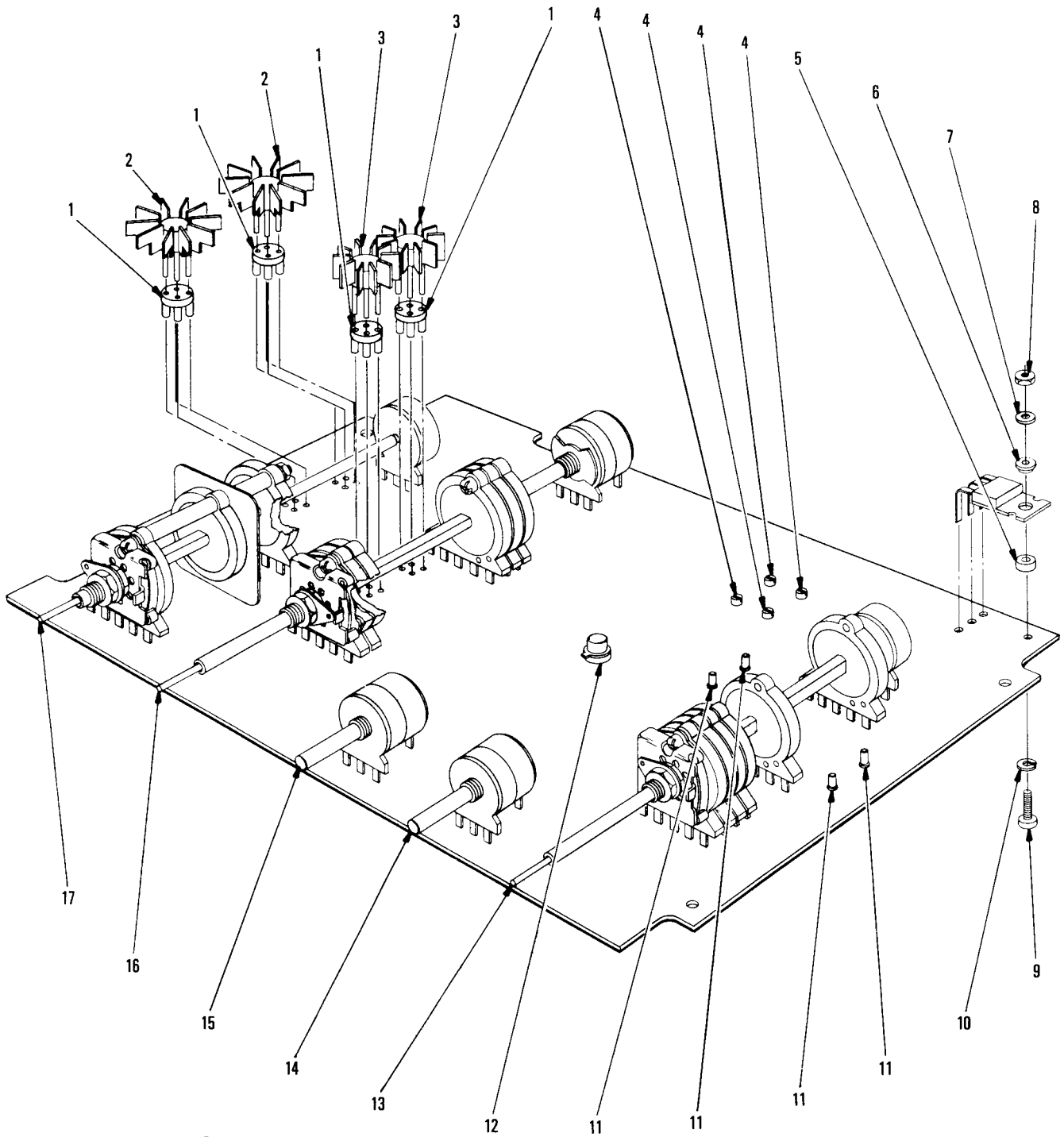
Figure 1. Signal Generator SG-1171/U.

EL9AA001



SECTION II		TM11-6628-3051-24P						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL	FSCM	FART		USABLE ON CODE	INC	
FIG	ITEM	STOCK		NUMBER		U/M	IN	
NO.	NO.	NUMBER					UNIT	
GROUP 00 SIGNAL GENERATOR SG-1171/0								
1	1	XBHZZ		23338	1101-00-1088		EA	
							1	
1	2	PAHZZ		02515	F37AS440R5C		EA	
							4	
1	3	PAHZZ		03038	LP22D62P6		EA	
							8	
1	4	PAHZZ		23338	2800-02-0013		EA	
							4	
1	5	PAHZZ	5905-00-054-6680	96906	MS51957-53		EA	
							4	
1	6	PAHHH	6625-01-144-5997	23338	1100-00-1052		EA	
							1	
1	7	PAHHH	6625-01-144-5996	23338	1100-00-1063		EA	
							1	
1	8	PAHZZ	5305-00-054-5637	96906	MS51957-3		EA	
							2	
1	9	PAHZZ	5310-00-928-2690	96906	MS35338-134		EA	
							2	
1	10	PADZZ		86797	RD-67-1-SB-0-8-9		EA	
							6	
1	11	XBHZZ		02615	AD32A8S		EA	
							2	
1	12	PAOZZ		86797	PB-67-1-SB-R		EA	
							2	
1	13	XBHZZ		23338	1400-01-5850		EA	
							1	
1	14	PAHZZ	5975-01-087-2879	59730	TY-523M		EA	
							4	
1	15	XBHHH		23338	1101-00-1086		EA	
							1	
1	16	XBHHH		23338	1101-00-1087		EA	
							1	
1	17	PAOZZ	6150-01-104-0155	23338	6001-80-0005		EA	
							1	
1	18	PAHZZ		04729	1475-M03-F05-832		EA	
							4	
1	19	PAHZZ		04729	1495-M03-F05-440		EA	
							4	

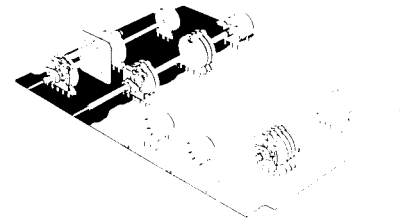
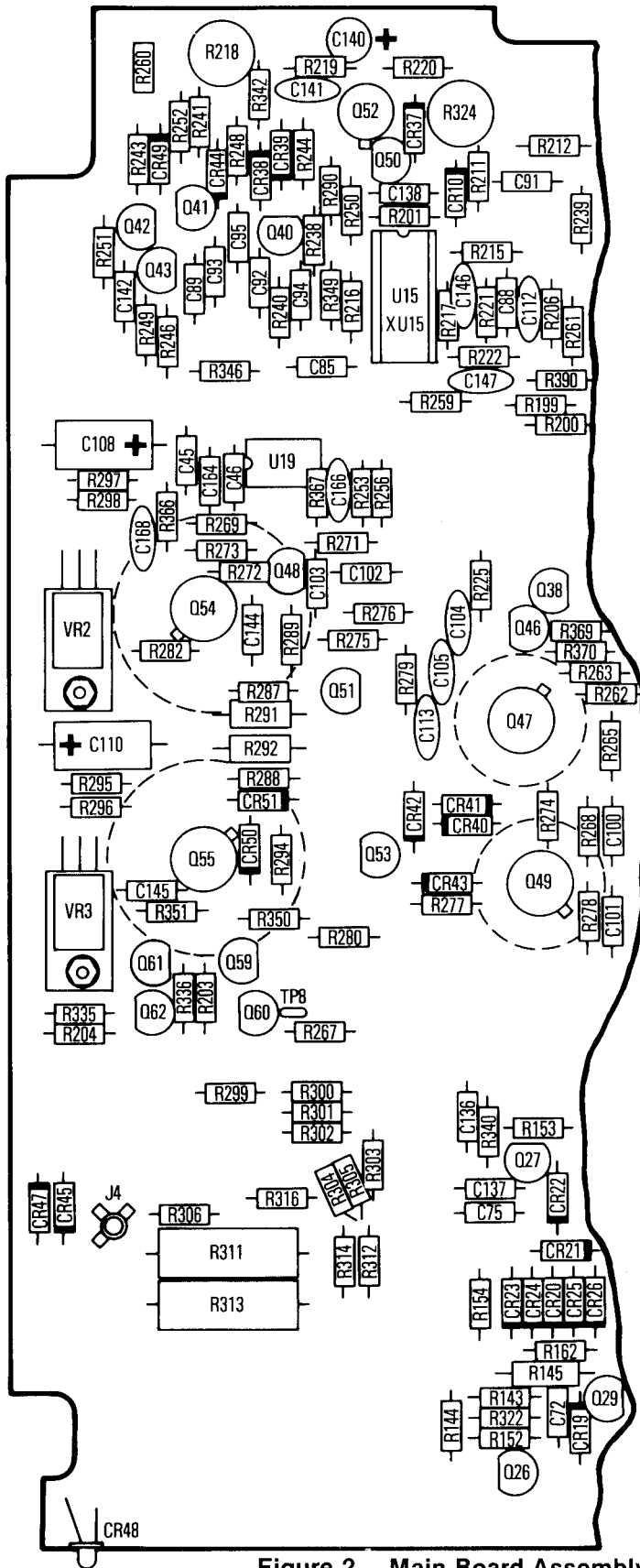




NOTE: Item 18  
not used

Figure 2. Main Board Assembly (Sheet 1 of 4).

EL9AA008

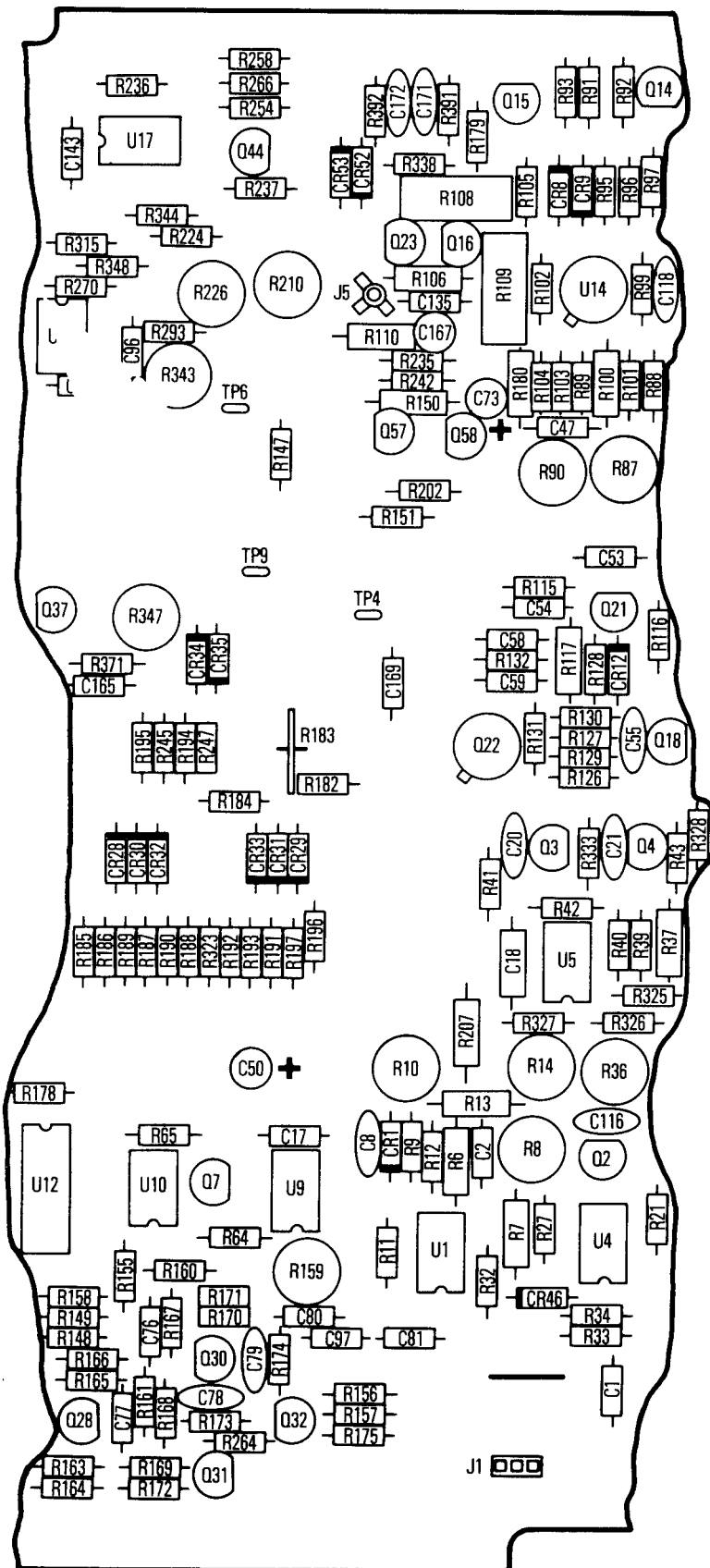
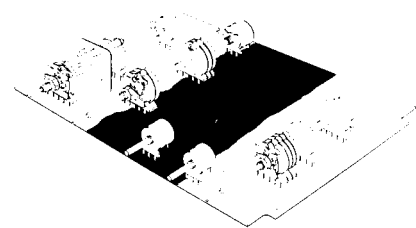


LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C45	24	CR40	148	R206	69	R288	68
C46	24	CR41	148	R211	125	R289	72
C72	23	CR42	148	R212	101	R290	90
C75	24	CR43	148	R215	89	R291	62
C85	24	CR44	148	R216	74	R292	62
C88	23	CR45	148	R217	103	R294	72
C89	23	CR47	148	R218	60	R295	72
C91	24	CR48	152	R219	128	R296	72
C92	23	CR49	146	R220	128	R297	72
C93	23	CR50	148	R221	130	R298	72
C94	24	CR51	148	R222	125	R299	113
C95	24	J4	52	R225	115	R300	68
C100	24	J4	53	R238	69	R301	75
C101	24	Q26	161	R239	88	R302	88
C102	23	Q27	160	R240	78	R303	96
C103	23	Q29	160	R241	114	R304	68
C104	19	Q38	160	R243	114	R305	75
C105	19	Q40	157	R244	101	R306	96
C108	41	Q41	155	R246	99	R311	142
C110	41	Q42	161	R248	101	R312	72
C112	33	Q43	160	R249	117	R313	142
C113	20	Q46	160	R250	95	R314	72
C136	23	Q47	163	R251	68	R316	88
C137	24	Q48	161	R252	68	R322	105
C138	24	Q49	159	R253	88	R324	61
C140	49	Q50	162	R256	78	R335	84
C141	28	Q51	160	R259	127	R336	128
C142	23	Q52	168	R260	104	R340	68
C144	24	Q53	161	R261	95	R342	76
C145	24	Q54	158	R262	78	R346	105
C146	26	Q55	154	R263	105	R349	74
C147	32	Q59	166	R265	117	R350	70
C164	23	Q60	161	R267	72	R351	70
C166	19	Q61	165	R268	92	R366	78
C168	31	Q62	160	R269	123	R367	78
CR10	145	R143	68	R271	102	R369	81
CR19	148	R144	70	R272	84	R370	70
CR20	147	R145	134	R273	105	R390	105
CR21	148	R152	77	R274	72	TP8	55
CR22	148	R153	68	R275	78	U15	177
CR23	148	R154	101	R276	114	U19	175
CR24	148	R162	114	R277	72	VR2	173
CR25	148	R199	91	R278	92	VR3	174
CR26	148	R200	132	R279	72	XU15	183
CR37	145	R201	95	R280	133		
CR38	148	R203	70	R282	72		
CR39	146	R204	84	R287	68		

Figure 2. Main Board Assembly (Sheet 2 of 4).

EL9AA009

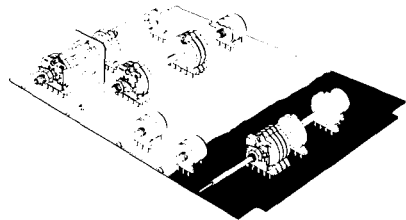
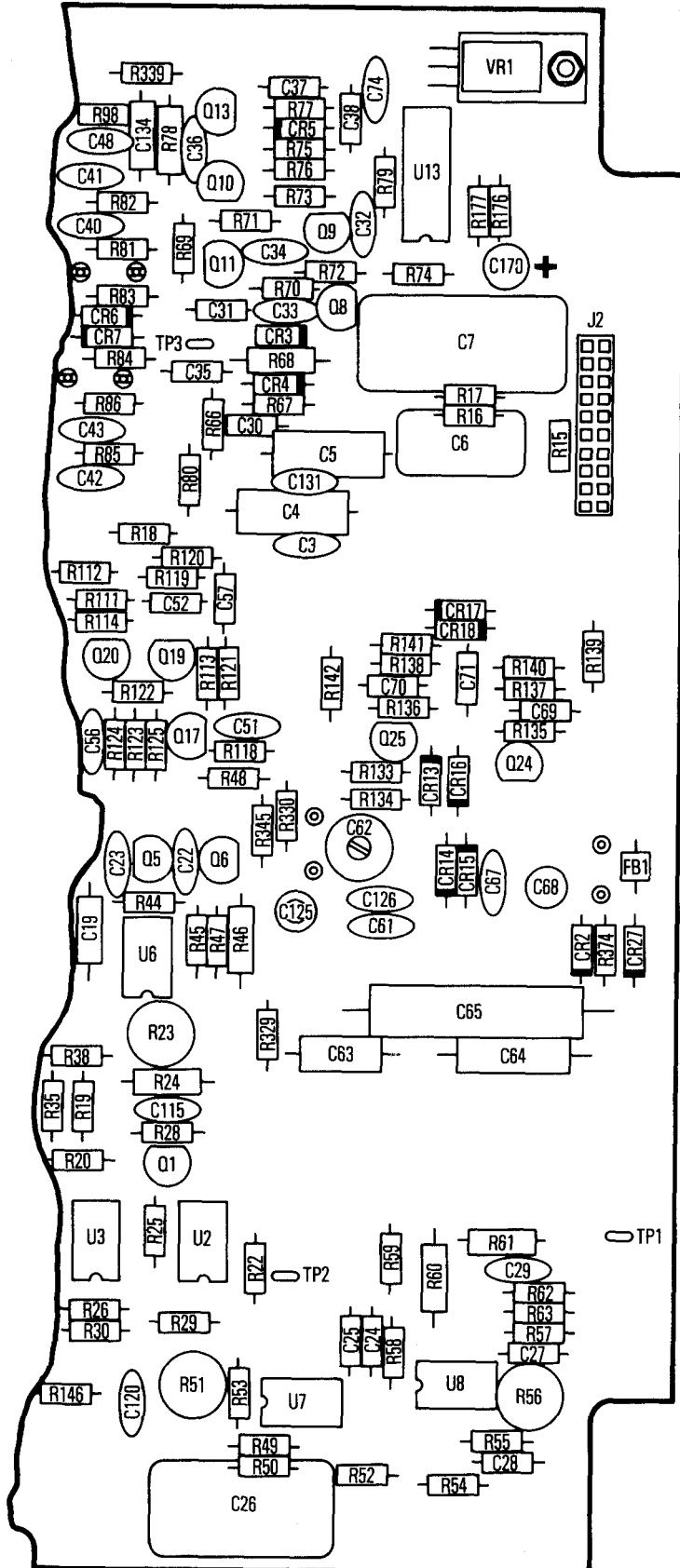


LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	23	CR34	151	R13	66	R129	96	R193	88
C2	23	CR35	151	R14	59	R130	129	R194	117
C8	25	CR46	148	R21	89	R131	72	R195	120
C17	23	CR52	148	R27	78	R132	72	R196	98
C18	48	CR53	148	R32	79	R147	121	R197	85
C20	22	J1	54	R33	72	R148	97	R202	116
C21	30	J5	52	R34	97	R149	97	R207	139
C47	23	J5	53	R36	60	R150	138	R210	58
C50	49	Q2	170	R37	137	R151	131	R224	88
C53	24	Q3	161	R39	83	R155	69	R226	58
C54	23	Q4	164	R40	78	R156	72	R235	69
C55	22	Q7	170	R41	72	R157	72	R236	87
C58	24	Q14	157	R42	96	R158	68	R237	88
C59	23	Q15	157	R43	72	R159	58	R242	73
C73	49	Q16	155	R64	128	R160	115	R245	108
C76	23	Q18	169	R65	97	R161	71	R247	108
C77	23	Q21	160	R87	57	R163	69	R254	114
C78	19	Q22	153	R88	106	R164	97	R258	94
C79	19	Q23	155	R89	106	R165	96	R264	126
C80	24	Q28	160	R90	57	R166	68	R266	78
C81	23	Q30	161	R91	109	R167	129	R270	97
C96	23	Q31	160	R92	69	R168	79	R293	105
C97	23	Q32	161	R93	69	R169	129	R315	124
C116	22	Q37	161	R95	107	R170	69	R323	76
C118	20	Q44	156	R96	105	R171	92	R325	107
C135	24	Q57	155	R97	105	R172	84	R326	89
C139	23	Q58	155	R99	109	R173	128	R327	80
C143	24	U1	176	R100	134	R174	97	R328	80
C165	23	U4	176	R101	105	R175	68	R333	98
C167	49	U5	175	R102	105	R178	114	R338	68
C169	24	U9	175	R103	73	R179	96	R343	59
C171	29	U10	175	R104	78	R180	134	R344	70
C172	19	U12	182	R105	93	R182	72	R347	59
CR1	148	U14	178	R106	63	R183	172	R348	122
CR8	148	U17	179	R108	141	R184	92	R371	97
CR9	148	U18	175	R109	141	R185	98	R391	69
CR12	146	R6	135	R110	134	R186	85	R392	89
CR28	151	R7	64	R115	72	R187	88	TP4	55
CR29	151	R8	59	R116	68	R188	76	TP6	55
CR30	151	R9	114	R117	67	R189	118	TP9	55
CR32	151	R11	78	R127	105	R191	118		
CR33	151	R12	114	R128	129	R192	69		

Figure 2. Main Board Assembly (Sheet 3 of 4).

EL9AA010



LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C3	34	C120	22	R26	89	R84	103
C4	42	C125	46	R28	112	R85	123
C5	43	C126	37	R29	72	R86	120
C6	44	C131	19	R30	97	R98	77
C7	45	C134	48	R35	110	R111	105
C19	48	C170	49	R38	101	R112	86
C22	30	CR2	150	R44	96	R113	69
C23	22	CR3	146	R45	78	R114	69
C24	24	CR4	146	R46	137	R118	105
C25	24	CR5	146	R47	83	R119	130
C26	45	CR6	149	R48	101	R120	100
C27	24	CR7	149	R49	69	R121	128
C28	24	CR13	147	R50	119	R122	103
C29	22	CR14	147	R51	61	R123	68
C30	23	CR15	147	R52	69	R124	68
C31	23	CR16	147	R53	68	R125	68
C32	35	CR17	147	R54	72	R133	105
C33	21	CR18	147	R55	69	R134	105
C34	27	CR27	150	R56	58	R135	129
C35	23	FB1	56	R57	68	R136	129
C36	27	J2	51	R58	143	R137	105
C37	23	Q1	167	R59	143	R138	105
C38	23	O5	166	R60	143	R139	72
C40	38	O6	160	R61	144	R140	106
C41	39	O8	171	R62	127	R141	106
C42	39	O9	171	R63	113	R142	72
C43	38	Q10	161	R66	72	R146	111
C48	21	Q11	155	R67	78	R176	114
C51	20	Q13	161	R68	136	R177	114
C52	23	Q17	169	R69	77	R329	107
C56	19	Q19	160	R70	103	R330	89
C57	23	Q20	161	R71	105	R339	68
C61	40	Q24	160	R72	105	R345	98
C62	47	Q25	161	R73	105	R374	71
C63	50	R15	114	R74	72	TP1	55
C64	50	R16	70	R75	103	TP2	55
C65	50	R17	82	R76	105	TP3	55
C67	35	R18	68	R77	68	U2	176
C68	46	R19	114	R78	140	U3	176
C69	23	R20	114	R79	72	U6	175
C70	23	R22	89	R80	105	U7	175
C71	23	R23	59	R81	120	U8	175
C74	36	R24	65	R82	123	U13	180
C115	22	R25	78	R83	103	VR1	181

Figure 2. Main Board Assembly (Sheet 4 of 4).

EL9AA011

SECTION II		TM11-6625-3051-24P							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY		
(A)	(B)	STOCK	FSCM	FART		USABLE ON CODE	INC		
FIG	ITEM	NUMBER		NUMBER		U/M	IN		
NO.	NO.						UNIT		
GROUP 01 MAIN BOARD PCA (A1)									
2	1	PAHZZ	5999-00-069-1027	07047	10160DAP		EA	4	
2	2	PAHZZ	5999-00-225-4887	18876	9157635		EA	2	
2	3	PAHZZ	5999-00-126-7160	05820	207		EA	2	
2	4	PAHZZ	5940-00-501-9419	94135	1227001-5071		EA	4	
2	5	XBHZZ		23336	1400-00-0653		EA	3	
2	6	PAHZZ	5970-01-148-4602	04713	B51547F015		EA	3	
2	7	PAHZZ	5310-00-595-6761	96906	MS15795-802		EA	3	
2	8	PAHZZ	5310-00-934-9748	96906	MS35649-244		EA	3	
2	9	PAHZZ	5305-00-054-5651	96906	MS51957-17		EA	3	
2	10	PAHZZ	5310-00-933-8118	96906	MS35338-135		EA	3	
2	11	PAHZZ	5940-01-166-8564	88245	7715-7		EA	4	
2	12	PAHZZ	5340-00-941-9499	07047	10123N		EA	1	
2	13	PAHZZ		23338	1202-00-1067		EA	1	
2	14	PAHZZ		23338	4602-05-0302		EA	1	
2	15	PAHZZ		23338	4602-01-0300		EA	1	
2	16	PAHZZ		23338	1202-00-1068		EA	1	
2	17	PAHZZ		23338	1202-00-1069		EA	1	
2	19	PAHZZ	5910-00-811-2368	06141	015-3-01-043		EA	8	
2	20	PAHZZ	5910-00-983-5388	81349	CK50BX100K		EA	3	
2	21	PAHZZ	5910-00-678-8157	71590	DD-101		EA	2	
2	22	PAHZZ	5910-00-241-6513	71590	DD102		EA	7	
2	23	PAHZZ	5910-01-149-4881	16299	CAC02250103Z100A		EA	33	
2	24	PAHZZ	5910-01-075-8917	24546	CAC03Z5U104Z050A		EA	23	
2	25	PAHZZ	5910-00-815-3072	71590	2DDT60N150KAB		EA	1	
2	26	PAHZZ	5910-00-950-9873	81349	CK60BX220K		EA	1	
2	27	PAHZZ	5910-00-822-3766	81349	CK60AX221K		EA	2	
2	28	PAHZZ	5910-00-053-1469	71590	DD-222SLL		EA	1	
2	29	PAHZZ	5910-00-901-6162	71590	DD-300		EA	1	
2	30	PHAZZ	5910-00-845-7407	81349	CK60AX331K		EA	2	
2	31	PAHZZ		71590	DD-561SLL		EA	1	
2	32	PAHZZ	5910-00-841-8998	71590	DD-680		EA	1	
2	33	PAHZZ	5910-00-957-7194	71590	DD-681		EA	1	
2	34	PAHZZ	5910-01-043-6892	81349	CMR05F101GODR		EA	1	
2	35	PAHZZ	5910-00-110-8716	84171	DM15-150J		EA	1	
2	36	PAHZZ	5910-00-068-9278	84171	DM15-221J		EA	1	
2	37	PAHZZ	5910-00-831-7590	84171	DM15-300J		EA	1	
2	38	PAHZZ	5910-01-045-4225	81349	CMR05E470GUDR		EA	2	
2	39	PAHZZ	5910-00-891-2152	84171	DM15-680J		EA	2	

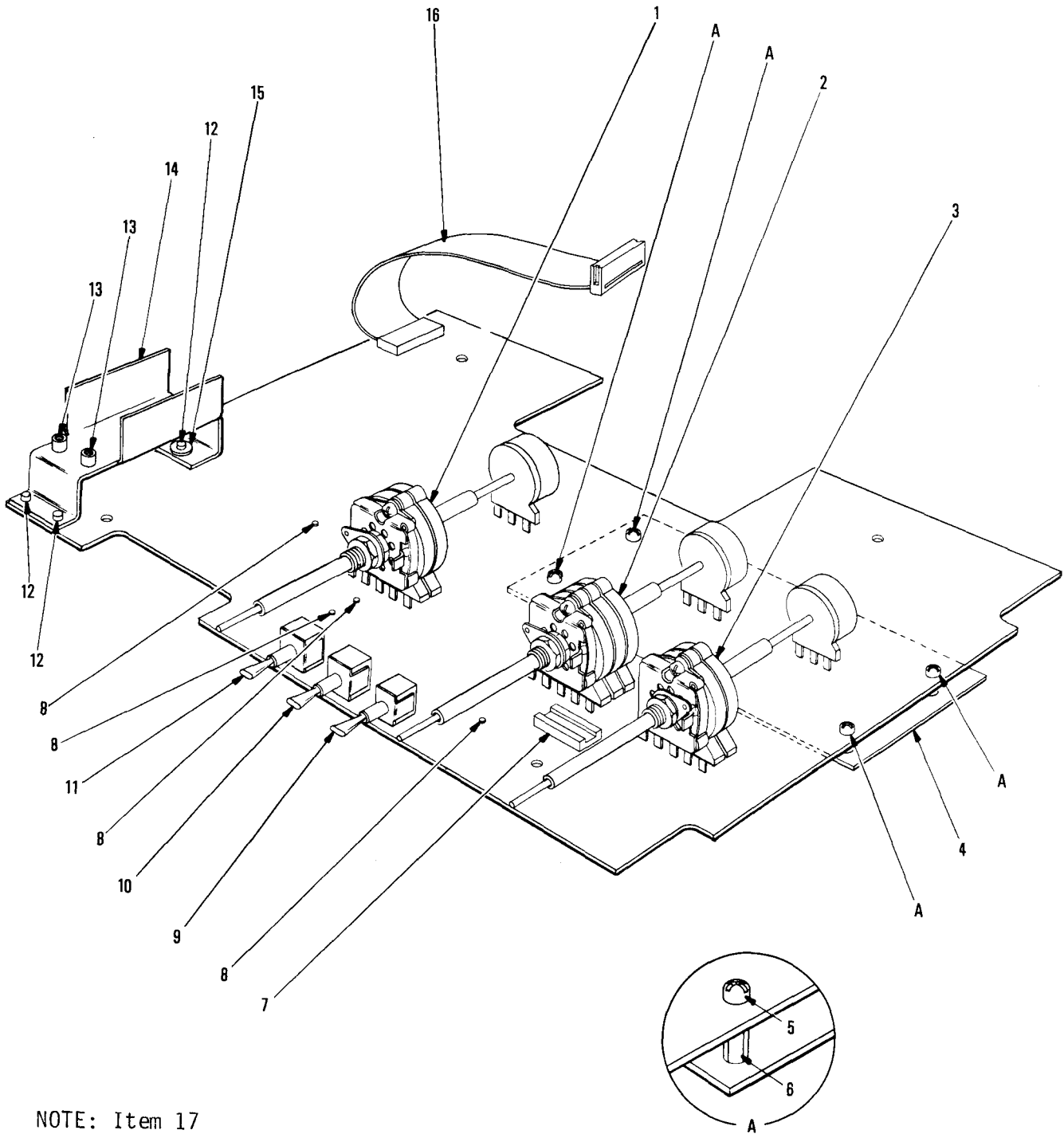
SECTION II		TM11-6625-3051-24P							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION									
(A)	(B)	NATIONAL	FSCM	FART	DESCRIPTION	USABLE ON CODE	QTY		
FIG	ITEM	STOCK		NUMBER		U/M	INC		
NO.	NO.	NUMBER					IN		
							UNIT		
2	40	PAHZZ 5910-00-944-0835 72136	CR	DM15F821F0300WV4	CAPACITOR, MICA	EA	1		
2	41	PAHZZ	54473	L0LB1EV4R7S	CAPACITOR, FIXED ELE	EA	2		
2	42	PAHZZ 5910-00-249-4924	55289	225P10291WD3	CAPACITOR, FIXED, PLA	EA	1		
2	43	PAHZZ 5910-00-442-5085	56289	225P10391WD3	CAPACITOR, FIXED, PLA	EA	1		
2	44	PAHZZ 5910-00-051-7449	56289	225P10491WD3	CAPACITOR, FIXED, PLA	EA	1		
2	45	PAHZZ 5910-00-467-1383	56289	225P10591YD3	CAPACITOR, FIXED, PLA	EA	2		
2	46	PAHZZ 5910-01-015-4399	52763	7STRIRO-02 3.5/1 3PF	CAPACITOR, VARIABLE	EA	2		
2	47	PAHZZ	72982	538-011F1560	CAPACITOR, FIXED CER	EA	1		
2	48	PAHZZ 5910-00-104-0144	56289	150D105X9035AS	CAPACITOR, FIXED, ELE	EA	3		
2	49	PAHZZ	23338	1500-72-2621	CAPACITOR, FIXED, ELE	EA	5		
2	50	PAHZZ 5910-01-062-4792	23338	1509-80-0008	CAPACITOR SET, MATCH	EA	1		
2	51	PAHZZ	23338	2100-02-0137	CONNECTOR, PLUG, ELEC	EA	1		
2	52	PAHZZ 5999-01-159-3817	00779	226287-2	SOCKET COAXIAL	EA	2		
2	53	PAHZZ 5999-01-159-5831	00779	50935-1	SPRING, SOCKET	EA	2		
2	54	PAHZZ 5935-01-132-1584	27264	22-10-2031	CONNECTOR, RECEPTACL	EA	1		
2	55	PAHZZ 5970-01-130-8925	97300	2110-001	INSULATOR, STANDOFF	EA	7		
2	56	PAHZZ 5950-00-784-0475	02114	56-590-65/3B	COIL, RADIO FREQUENC	EA	1		
2	57	PAHZZ 5905-01-018-3014	73138	91AR1K	RESISTOR, VARIABLE, N	EA	3		
2	58	PAHZZ 5905-01-017-3199	73138	91AR10K	RESISTOR, VARIABLE, N	EA	4		
2	59	PAHZZ 5905-01-017-3197	73138	91AR100K	RESISTOR, VARIABLE, N	EA	5		
2	60	PAHZZ 5905-01-017-3202	73138	91AR200	RESISTOR, VARIABLE, N	EA	2		
2	61	PAHZZ 5905-01-031-9838	73138	91AR2K	RESISTOR, VARIABLE, N	EA	2		
2	62	PAHZZ 5905-00-114-5388	81349	RCR20G220JS	RESISTOR, FIXED, COMP	EA	2		
2	63	PAHZZ 5905-00-106-9344	81349	RCR20G101JS	RESISTOR, FIXED, COMP	EA	1		
2	64	PAHZZ 5905-00-435-6560	81349	RCR20G165JS	RESISTOR, FIXED, COMP	EA	1		
2	65	PAHZZ 5905-00-252-1046	81349	RCR20G275JS	RESISTOR, FIXED, COMP	EA	1		
2	66	PAHZZ 5905-00-113-4851	81349	RCR20G515JS	RESISTOR	EA	1		
2	67	PAHZZ 5905-00-116-8569	81349	RCR20G821JS	RESISTOR, FIXED, COMP	EA	1		
2	68	PAHZZ 5905-00-432-0380	81349	RNR5501000FM	RESISTOR, FIXED, FILM	EA	22		
2	69	PAHZZ 5905-00-432-0381	81349	RNR55D1001FM	RESISTOR, FIXED, FILM	EA	16		
2	70	PAHZZ 5905-00-479-3990	81349	RNR55D1002FM	RESISTOR, FIXED, FILM	EA	6		
2	71	PAHZZ 5905-00-208-4293	81349	RNR55D1003FM	RESISTOR, FIXED, FILM	EA	2		
2	72	PAHZZ 5905-00-243-2199	81349	RNR55D10R0FM	RESISTOR, FIXED, FILM	EA	29		
2	73	PAHZZ 5905-00-431-7810	81349	RNR55D1052FM	RESISTOR, FIXED, FILM	EA	2		
2	74	PAHZZ	81349	RNR55D1101FM	RESISTOR, FIXED, FILM	EA	2		
2	75	PAHZZ	81349	RNR55D1240FM	RESISTOR, FIXED, FILM	EA	2		
2	76	PAHZZ 5905-00-196-6868	81349	RNR55D1302FM	RESISTOR, FIXED, FILM	EA	3		
2	77	PAHZZ	81349	RNR55D1500FM	RESISTOR, FIXED, FILM	EA	3		
2	78	PAHZZ 5905-00-431-7828	81349	RNR55D1501FM	RESISTOR, FIXED, FILM	EA	14		



SECTION II								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION		NATIONAL			DESCRIPTION		QTY	
(A)	(B)	STOCK	FSCM	FART		USABLE ON CODE	INC	
FIG	ITEM	NUMBER		NUMBER		U/M	IN	
NO.	NO.						UNIT	
2	79	PAHZZ	5905-00-004-6118	81349	RNR55D1502FM	RESISTOR, FIXED, FILM	EA	2
2	80	PAHZZ	5905-00-012-3937	81349	RNR55D1503FM	RESISTOR, FIXED, FILM	EA	2
2	81	PAHZZ		81349	RNR55D15R0FM	RESISTOR, FIXED, FILM	EA	1
2	82	PAHZZ		81349	RNR55D1621FM	RESISTOR, FIXED, FILM	EA	1
2	83	PAHZZ		81349	RNR55D1650FM	RESISTOR, FIXED, FILM	EA	2
2	84	PAHZZ		81349	RNR55D1781FM	RESISTOR, FIXED, FILM	EA	4
2	85	PAHZZ		81349	RNR55D1912FM	RESISTOR, FIXED, FILM	EA	2
2	86	PAHZZ		81349	RNR55D1961FM	RESISTOR, FIXED, FILM	EA	1
2	87	PAHZZ		81349	RNR55D1962FM	RESISTOR, FIXED, FILM	EA	1
2	88	PAHZZ	5905-00-432-0400	81349	RNR55D2000FM	RESISTOR, FIXED, FILM	EA	8
2	89	PAHZZ	5905-00-432-0401	81349	RNR55D2001FM	RESISTOR, FIXED, FILM	EA	7
2	90	PAHZZ	5905-00-432-0403	81349	RNR55D2052FM	RESISTOR, FIXED, FILM	EA	1
2	91	PAHZZ		81349	RNR55D2150FM	RESISTOR, FIXED, FILM	EA	1
2	92	PAHZZ	5905-00-232-9844	81349	RNR55D21R5FM	RESISTOR, FIXED, FILM	EA	4
2	93	PAHZZ	5905-00-163-7092	81349	RNR55D2210FM	RESISTOR, FIXED, FILM	EA	1
2	94	PAHZZ	5905-00-243-1450	81349	RNR55D2211FM	RESISTOR, FIXED, FILM	EA	1
2	95	PAHZZ	5905-00-189-1218	81349	RNR55D2371FM	RESISTOR, FIXED, FILM	EA	2
2	96	PAHZZ		81349	RNR55D2490FM	RESISTOR, FIXED, FILM	EA	8
2	97	PAHZZ	5905-00-432-6379	81349	RNR55D2491FM	RESISTOR, FIXED, FILM	EA	10
2	98	PAHZZ		81349	RNR55D2492FM	RESISTOR, FIXED, FILM	EA	4
2	99	PAHZZ		81349	RNR55D27R4FM	RESISTOR, FIXED, FILM	EA	1
2	100	PAHZZ	5905-00-432-6380	81349	RNR55D2871FM	RESISTOR, FIXED, FILM	EA	1
2	101	PAHZZ	5905-00-432-9152	81349	RNR55D3011FM	RESISTOR, FIXED, FILM	EA	6
2	102	PAHZZ	5905-00-142-0957	81349	RNR55D3012FM	RESISTOR, FIXED, FILM	EA	1
2	103	PAHZZ	5905-00-264-4052	81349	RNR55D3160FM	RESISTOR, FIXED, FILM	EA	6
2	104	PAHZZ	5905-00-758-4795	81349	RNR55D3322FM	RESISTOR, FIXED, FILM	EA	1
2	105	PAHZZ		81349	RNR55D33R2FM	RESISTOR, FIXED, FILM	EA	23
2	106	PAHZZ		81349	RNR55D3651FM	RESISTOR, FIXED, FILM	EA	4
2	107	PAHZZ	5905-00-337-7360	81349	RNR55D3920FM	RESISTOR, FIXED, FILM	EA	3
2	108	PAHZZ		81349	RNR55D42R2FM	RESISTOR, FIXED, FILM	EA	2
2	109	PAHZZ		81349	RNR55D4640FM	RESISTOR, FIXED, FILM	EA	2
2	110	PAHZZ		81349	RNR55D4641FM	RESISTOR, FIXED, FILM	EA	1
2	111	PAHZZ		81349	RNR55D46R4FM	RESISTOR, FIXED, FILM	EA	1
2	112	PAHZZ		81349	RNR55D4751FM	RESISTOR, FIXED, FILM	EA	1
2	113	PAHZZ		81349	RNR55D4990FM	RESISTOR, FIXED, FILM	EA	2
2	114	PAHZZ		81349	RNR55D4991FM	RESISTOR, FIXED, FILM	EA	13
2	115	PAHZZ	5905-00-250-5986	81349	RNR55D4992FM	RESISTOR, FIXED, FILM	EA	2
2	116	PAHZZ		81349	RNR55D5110FM	RESISTOR, FIXED, FILM	EA	1
2	117	PAHZZ		81349	RNR55D51R1FM	RESISTOR, FIXED, FILM	EA	3
2	118	PAHZZ		81349	RNR55D5230FM	RESISTOR, FIXED, FILM	EA	2

SECTION II								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL	FSCM	FART		USABLE ON CODE	INC	
FIG	ITEM	STOCK		NUMBER		U/M	IN	
NO.	NO.	NUMBER					UNIT	
2	119	PAHZZ	81349	RNR55D5491FM	RESISTOR, FIXED, FILM	EA	1	
2	120	PAHZZ	81349	RNR55D5499FM	RESISTOR, FIXED, FILM	EA	3	
2	121	PAHZZ	5905-00-346-8062	81349	RNR55D5760FM	RESISTOR, FIXED, FILM	EA	1
2	122	PAHZZ	5905-00-264-4148	81349	RNR55D5761FM	RESISTOR, FIXED, FILM	EA	1
2	123	PAHZZ	5905-00-432-0425	81349	RNR55D6040FM	RESISTOR, FIXED, FILM	EA	3
2	124	PAHZZ		81349	RNR55D6191FM	RESISTOR, FIXED, FILM	EA	1
2	125	PAHZZ		81349	RNR55D61R9FM	RESISTOR, FIXED, FILM	EA	2
2	126	PAHZZ		81349	RNR55D68R1FM	RESISTOR, FIXED, FILM	EA	1
2	127	PAHZZ		81349	RNR55D6981FM	RESISTOR, FIXED, FILM	EA	2
2	128	PAHZZ		81349	RNR55D7500FM	RESISTOR, FIXED, FILM	EA	6
2	129	PAHZZ	5905-00-432-6389	81349	RNR55D7501FM	RESISTOR, FIXED, FILM	EA	6
2	130	PAHZZ		81349	RNR55D7871FM	RESISTOR, FIXED, FILM	EA	2
2	131	PAHZZ		81349	RNR55D82R5FM	RESISTOR, FIXED, FILM	EA	1
2	133	PAHZZ		81349	RNR55D90R9FM	RESISTOR, FIXED, FILM	EA	1
2	134	PAHZZ		81349	RNR60D1001FM	RESISTOR, FIXED, FILM	EA	4
2	135	PAHZZ		81349	RNR60D1004FM	RESISTOR, FIXED, FILM	EA	1
2	136	PAHZZ		81349	RNR60D1501FM	RESISTOR, FIXED, FILM	EA	1
2	137	PAHZZ		81349	RNR60D4993FM	RESISTOR, FIXED, FILM	EA	2
2	138	PAHZZ		81349	RNR60D6190FM	RESISTOR	EA	1
2	139	PAHZZ		81349	RNR60D6983FM	RESISTOR, FIXED, FILM	EA	1
2	140	PAHZZ		81349	RNR60D7500FM	RESISTOR, FIXED, FILM	EA	1
2	141	PAHZZ		81349	RNR65D1210FM	RESISTOR, FIXED, FILM	EA	2
2	142	PAHZZ		81349	RNR70D1000FM	RESISTOR, FIXED, FILM	EA	2
2	143	PAHZZ	5905-01-128-2635	23338	4789-00-0043	RESISTOR, SET	EA	1
2	144	PAHZZ	5905-01-153-7236	16647	ML181	RESISTOR	EA	1
2	145	PAHZZ	5961-00-105-5727	81349	JANTX1N746A	SEMICONDUCTOR DEVIC	EA	2
2	146	PAHZZ	5961-00-062-0208	04713	1N823A	SEMICONDUCTOR DEVIC	EA	6
2	147	PAHZZ	5961-00-594-3070	34148	FD777	SEMICONDUCTOR DEVIC	EA	7
2	148	PAHZZ	5961-00-494-4915	81349	JANTX1N4148	SEMICONDUCTOR DEVIC	EA	23
2	149	PAHZZ	5961-00-048-7106	81349	JAN1N5712	SEMICONDUCTOR DEVIC	EA	2
2	150	PAHZZ		23338	4898-00-0004	SEMICONDUCTOR DEVIS	EA	1
2	151	PAHZZ	5961-01-062-7616	23338	4898-00-0010	SEMICONDUCTOR DEVIC	EA	1
2	152	PAHZZ		85146	LD36-C	LIGHT EMITTING DIOD	EA	1
2	153	PAHZZ	5961-00-022-5665	81349	JANTX2N2905A	TRANSISTOR	EA	1
2	154	PAHZZ	5961-00-368-2605	81349	JANTX2N3468	TRANSISTOR	EA	1
2	155	PAHZZ	5961-00-943-7572	80131	2N3563	TRANSISTOR	EA	6
2	156	PAHZZ	5961-00-930-5325	80131	2N3565	TRANSISTOR	EA	1
2	157	PAHZZ	5961-00-950-1642	81349	JAN2N869A	TRANSISTOR	EA	3
2	158	PAHZZ	5961-00-574-3850	80131	2N3725	TRANSISTOR	EA	1

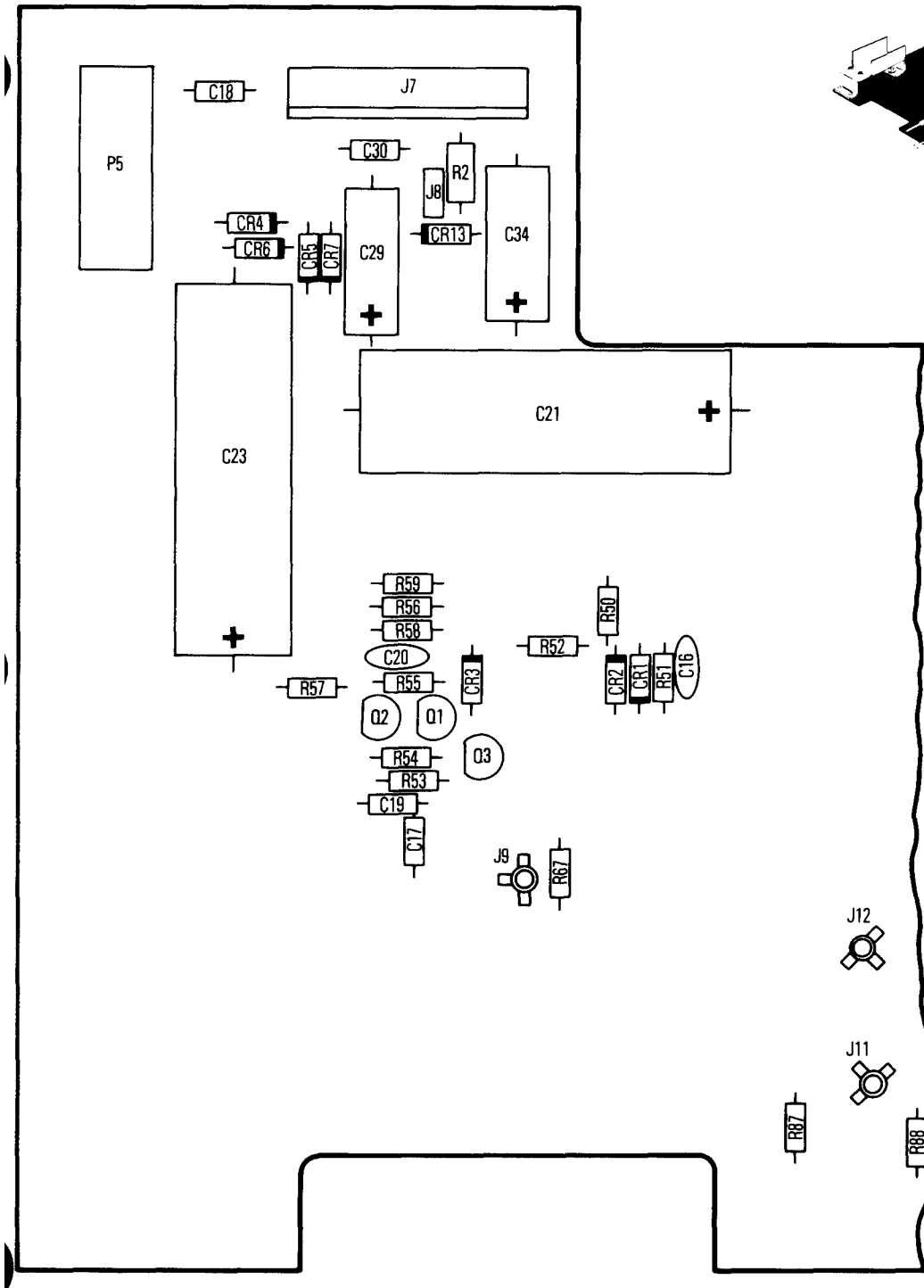
SECTION II								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL	FSCM	FART			INC	
FIG	ITEM	STOCK		NUMBER			IN	
NO.	NO.	NUMBER				USABLE ON CODE U/M	UNIT	
2	159	PAHZZ 5961-00-627-0276	81349	JANTX2N3866	TRANSISTOR	EA	1	
2	160	PAHZZ 5961-00-083-3317	80131	2N3903	TRANSISTOR	EA	13	
2	161	PAHZZ 5961-00-847-9782	80131	2N3905	TRANSISTOR	EA	13	
2	162	PAHZZ 5961-00-730-8368	80131	2N4258	TRANSISTOR	EA	1	
2	163	PAHZZ 5961-00-402-1656	80131	2N5160	TRANSISTOR	EA	1	
2	164	PAHZZ 5961-00-628-8737	80131	2N5460	TRANSISTOR	EA	1	
2	165	PAHZZ 5961-00-359-7587	80131	2N5462	TRANSISTOR	EA	1	
2	166	PAHZZ 5961-00-449-3751	80131	2N5485	TRANSISTOR	EA	1	
2	167	PAHZZ 5961-00-137-0695	80131	2N5486	TRANSISTOR	EA	2	
2	168	PAHZZ	32293	1T139	TRANSISTOR ASSEMBLY	EA	1	
2	169	PAHZZ 5961-01-058-2122	23338	4998-00-0004	SEMICONDUCTOR DEVIC	EA	1	
2	170	PAHZZ 5961-01-078-9651	23338	4998-00-0008	SEMICONDUCTOR DEVIC	EA	2	
2	171	PAHZZ 5961-01-058-2124	23338	4998-00-0009	SEMICONDUCTOR DEVIC	EA	1	
2	172	PAHZZ 5905-00-617-4584	15801	LB12J2	RESISTOR, THERMAL	EA	1	
2	173	PGHZZ 5962-01-062-5106	L3499	351-1271-010	MICROCIRCUIT, LINEAR	EA	1	
2	174	PGHZZ 5962-01-129-2391	27014	LH337-T	MICROCIRCUIT	EA	1	
2	175	PGHZZ 5962-01-081-3918	27014	LF356N	MICROCIRCUIT, LINEAR	EA	8	
2	176	PAHZZ 5962-00-009-4851	27014	LM741CN	MICROCIRCUIT, LINEAR	EA	4	
2	177	PGHZZ 5962-00-161-4518	96214	536969-1	MICROCIRCUIT, LINEAR	EA	1	
2	178	PGHZZ 5962-00-147-7921	02735	CA3049T	MICROCIRCUIT, LINEAR	EA	1	
2	179	PGHZZ 5962-01-038-9999	02735	CA3080	MICROCIRCUIT, LINEAR	EA	1	
2	180	PGHZZ 5962-01-030-6352	81349	M38510-30005HCX	MICROCIRCUIT, DIGITA	EA	1	
2	181	PAHZZ 5962-01-131-9282	07283	MA7805UC	MICROCIRCUIT	EA	1	
2	182	PAHZZ	01295	74LS107A	MICROCIRCUIT	EA	1	
2	183	PAHZZ	01295	C8814-01	SOCKET	EA	1	



NOTE: Item 17  
not used

Figure 3. Auxiliary Board Assembly (Sheet 1 of 3).

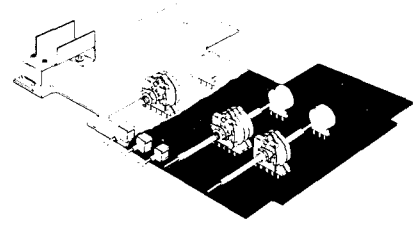
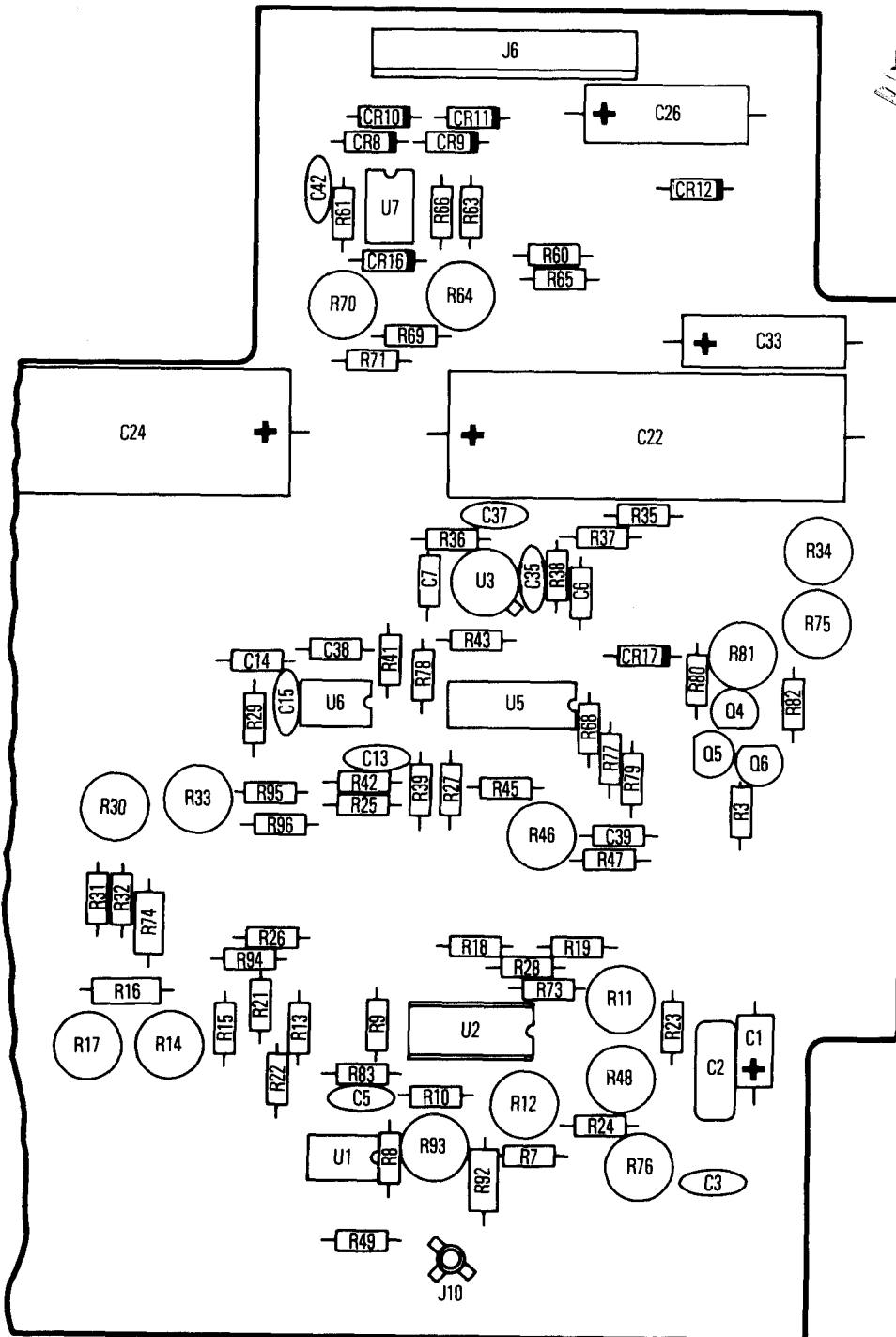
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**LEGEND**

REF DES	ITEM NO
C16	22
C17	20
C18	20
C19	20
C20	18
C21	27
C23	27
C29	26
C30	21
C34	25
CR1	75
CR2	75
CR3	75
CR4	74
CR5	74
CR6	74
CR7	74
CR13	75
J7	30
J8	32
J9	31
J11	31
J12	31
Q1	76
Q2	76
Q3	76
R2	39
R50	46
R51	41
R52	40
R53	58
R54	49
R55	67
R56	50
R57	55
R58	45
R59	63
R67	65
R87	64
R88	59

Figure 3. Auxiliary Board Assembly (Sheet 2 of 3).



LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	29	R12	35	R49	63
C2	28	R13	53	R60	52
C3	24	R14	38	R61	52
C5	19	R15	53	R63	66
C6	21	R16	71	R64	38
C7	21	R17	35	R65	60
C13	18	R18	51	R66	51
C14	20	R19	41	R68	61
C15	20	R21	43	R69	46
C22	27	R22	48	R70	38
C24	27	R23	47	R71	46
C26	26	R24	47	R73	63
C33	25	R25	41	R74	71
C35	18	R26	45	R75	35
C37	22	R27	62	R76	35
C38	21	R28	63	R77	56
C39	21	R29	70	R78	56
C42	23	R30	36	R79	46
CR8	74	R31	40	R80	62
CR9	74	R32	54	R81	33
CR10	74	R33	36	R82	62
CR11	74	R34	35	R83	41
CR12	75	R35	47	R92	71
CR16	73	R36	64	R93	35
CR17	72	R37	57	R94	55
J6	30	R38	42	R95	46
J10	31	R39	62	R96	41
Q4	77	R41	46	U1	80
Q5	77	R42	68	U2	82
Q6	77	R43	41	U3	78
R3	46	R45	70	U5	81
R7	53	R46	37	U6	79
R8	44	R47	70	U7	80
R9	69	R48	34		
R10	69				
R11	35				

Figure 3. Auxiliary Board Assembly (Sheet 3 of 3).

EL9AA007

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL	FSCM	FART	DESCRIPTION	USABLE ON CODE	QTY
(A)	(B)	SMR	STOCK		NUMBER		U/M	INC
FIG	ITEM	CODE	NUMBER					IN
NO.	NO.							UNIT
GROUP 02 AUXILIARY BOARD PCA (A2)								
3	1	PAHZZ		23338	1202-00-1071	SWITCH,ROTARY	EA	1
3	2	PAHZZ		23338	1202-00-1072	SWITCH,ROTARY	EA	1
3	3	PAHZZ		23338	1202-00-1073	SWITCH,ROTARY	EA	1
3	4	XBHZZ		23338	1400-00-9443	SHIELD	EA	1
3	5	XBHZZ		03038	LP22PD626	SCREW	EA	4
3	6	XBHZZ		88245	15308 1/4-11	STANDOFF	EA	4
3	7	PAHZZ	5935-01-081-0156	80009	136-0269-02	SOCKET,PLUG-IN ELEC	EA	1
3	8	PAHZZ	5999-01-159-3817	00779	226287-2	SOCKET COAXIAL	EA	4
3	9	PAHZZ		09353	7103P3Y9AV2Q	SWITCH,TOGGLE	EA	1
3	10	PAHZZ		09353	7211P3Y9AV2Q	SWITCH,TOGGLE	EA	1
3	11	PAHZZ		09353	7203P3Y9AV2Q	SWITCH,TOGGLE	EA	1
3	12	XBHZZ	5320-01-154-3144	19738	1125-0406	RIVET,TUBULAR	EA	3
3	13	XBHZZ		04729	SS153-1D-5A	STANDOFF	EA	2
3	14	XBHZZ		23338	1400-00-8903	BRACKET, SWITCH	EA	1
3	15	PAHZZ	5310-00-595-6761	96906	MS15795-802	WASHER, FLAT	EA	1
3	16	PAHZZ		23338	6002-00-0010	CABLE ASSEMBLY	EA	1
3	18	PAHZZ	5910-00-983-5388	81349	CK60BX100K	CAPACITOR, FIXED, CER	EA	3
3	19	PAHZZ	5910-00-241-6513	71590	DD102	CAPACITOR, FIXED, CER	EA	1
3	20	PAHZZ	5910-01-149-4881	16299	CAC0225U103Z100A	CAPACITOR, FIXED, CER	EA	5
3	21	PAHZZ	5910-01-075-8917	24546	CAC03Z5U104Z050A	CAPACITOR, FIXED, CER	EA	5
3	22	PAHZZ	5910-00-344-1923	71590	DD330	CAPACITOR, FIXED, CER	EA	2
3	23	PAHZZ	5910-00-957-7194	71590	DD-681	CAPACITOR, FIXED, CER	EA	1
3	24	PAHZZ		24652	DM15-911J	CAPACITOR, FIXED, MIC	EA	1
3	25	PAHZZ		23338	1500-31-0112	CAPACITOR, FIXED, ELE	EA	2
3	26	PGHZZ	5910-00-405-8329	55680	TLB1H470M	CAPACITOR, FIXED, ELE	EA	2
3	27	PCHZZ	5910-00-089-3854	55680	TL81H471M	CAPACITOR, FIXED, ELE	EA	4
3	28	PAHZZ	5910-00-051-7449	56289	225P10491WD3	CAPACITOR, FIXED, PLA	EA	1
3	29	PAHZZ	5910-00-113-5475	81349	CSR13E106KP	CAPACITOR, FIXED, ELE	EA	1
3	30	PAHZZ	5935-01-050-0495	27264	09-60-1091	CONNECTOR, PLUG, ELE	EA	2
3	31	PAHZZ	5999-01-159-5831	00779	50935-1	SPRING, SOCKET	EA	4
3	32	PAHZZ	5935-01-132-1584	27264	22-10-2031	CONNECTOR, RECEPTACL	EA	1
3	33	PAHZZ	5905-01-017-3203	73138	91AR100	RESISTOR, VARIABLE, N3	EA	1
3	34	PAHZZ	5905-01-018-3014	73138	91AR1K	RESISTOR, VARIABLE, N	EA	1
3	35	PAHZZ	5905-01-017-3197	73138	91AR100K	RESISTOR, VARIABLE, N	EA	7
3	36	PAHZZ	5905-01-017-3202	73138	91AR200	RESISTOR, VARIABLE, N	EA	2
3	37	PAHZZ	5905-01-031-9838	73138	91AR2K	RESISTOR, VARIABLE, N	EA	1
3	38	PAHZZ	5905-01-017-3201	73138	91AR500	RESISTOR, VARIABLE, N	EA	3
3	39	PAHZZ	5905-00-104-8350	81349	RCR20G221JS	RESISTOR, FIXED, COMP	EA	1
3	40	PAHZZ	5905-00-432-0381	81349	RNR55D1001FM	RESISTOR, FIXED, FILM	EA	2

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) FIG NO.	(B) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	FART NUMBER	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
3	41	PAHZZ	5905-00-479-3990	81349	RNR55D1002FM	RESISTOR, FIXED, FILM	EA	6
3	42	PAHZZ	5905-00-431-7820	81349	RNR55D1102FM	RESISTOR, FIXED, FILM	EA	1
3	43	PAHZZ	5905-00-425-1911	81349	RNR55D1211FM	RESISTOR, FIXED, FILM	EA	1
3	44	PAHZZ		81349	RNR55D1500FM	RESISTOR, FIXED, FILM	EA	1
3	45	PAHZZ	5905-00-431-7828	81349	RNR55D1501FM	RESISTOR, FIXED, FILM	EA	2
3	46	PAHZZ	5905-00-004-6118	81349	RNR55D1502FM	RESISTOR, FIXED, FILM	EA	6
3	47	PAHZZ	5905-00-012-3937	81349	RNR55D1503FM	RESISTOR, FIXED, FILM	EA	3
3	48	PAHZZ		81349	RNR55D1621FM	RESISTOR, FIXED, FILM	EA	1
3	49	PAHZZ	5905-00-189-1218	81349	RNR55D2371FM	RESISTOR, FIXED, FILM	EA	1
3	50	PAHZZ		81349	RNR55D2492FM	RESISTOR, FIXED, FILM	EA	1
3	51	PAHZZ	5905-00-432-6380	81349	RNR55D2871FM	RESISTOR, FIXED, FILM	EA	2
3	52	PAHZZ	5905-00-432-0414	81349	RNR55D3010FM	RESISTOR, FIXED, FILM	EA	2
3	53	PAHZZ	5905-00-432-9152	81349	RNR55D3011FM	RESISTOR, FIXED, FILM	EA	3
3	54	PAHZZ	5905-00-142-0957	81349	RNR55D3012FM	RESISTOR, FIXED, FILM	EA	1
3	55	PAHZZ	5905-00-264-4052	81349	RNR55D3160FM	RESISTOR, FIXED, FILM	EA	2
3	56	PAHZZ		81349	RNR55D33R2FM	RESISTOR, FIXED, FILM	EA	3
3	57	PAHZZ		81349	RNR55D3572FM	RESISTOR, FIXED, FILM	EA	1
3	58	PAHZZ		81349	RNR55D4321FM	RESISTOR, FIXED, FILM	EA	1
3	59	PAHZZ		81349	RNR55D4641FM	RESISTOR, FIXED, FILM	EA	1
3	60	PAHZZ		81349	RNR55D4751FM	RESISTOR, FIXED, FILM	EA	1
3	61	PAHZZ		81349	RNR55D4752FM	RESISTOR, FIXED, FILM	EA	1
3	62	PAHZZ		81349	RNR55D4990FM	RESISTOR, FIXED, FILM	EA	4
3	63	PAHZZ		81349	RNR55D4991FM	RESISTOR, FIXED, FILM	EA	4
3	64	PAHZZ	5905-00-264-4148	81349	RNR55D5761FM	RESISTOR, FIXED, FILM	EA	2
3	65	PAHZZ	5905-00-432-0425	81349	RNR55D6040FM	RESISTOR, FIXED, FILM	EA	1
3	66	PAHZZ		81349	RNR55D6191FM	RESISTOR, FIXED, FILM	EA	1
3	67	PAHZZ		81349	RNR55D6981FM	RESISTOR, FIXED, FILM	EA	1
3	68	PAHZZ	5905-00-432-6389	81349	RNR55D7501FM	RESISTOR, FIXED, FILM	EA	1
3	69	PAHZZ		81349	RNR55D9090FM	RESISTOR, FIXED, FILM	EA	2
3	70	PAHZZ		81349	RNR55D9091FM	RESISTOR, FIXED, FILM	EA	3
3	71	PAHZZ		81349	RNR60D1004FM	RESISTOR, FIXED, FILM	EA	3
3	72	PAHZZ	5961-00-062-0208	04713	1N823A	SEMICONDUCTOR DEVIC	EA	1
3	73	PAHZZ		80131	1N4581	SEMICONDUCTOR DEVIC	EA	1
3	74	PAHZZ	5961-00-483-4124	80131	1N3964	SEMICONDUCTOR DEVIC	EA	8
3	75	PAHZZ	5961-00-494-4915	81349	JANTX1N4148	SEMICONDUCTOR DEVIC	EA	5
3	76	PAHZZ	5961-00-083-3317	80131	2N3903	TRANSISTOR	EA	3
3	77	PAHZZ	5961-00-847-9782	80131	2N3905	TRANSISTOR	EA	3
3	78	PGHZZ	5962-00-236-0319	89536	329912	MICROCIRCUIT, LINEAR	EA	1
3	79	PGHZZ	5962-01-081-3918	27014	LF356N	MICROCIRCUIT, LINEAR	EA	1
3	80	PGHZZ	5962-00-172-5583	04713	MC1458P1	MICROCIRCUIT, LINEAR	EA	2



SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1) ILLUSTRATION								
(A) FIG NO.	(B) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
3	81	PGHZZ	5962-00-530-8115	04713	MCL496L	MICROCIRCUIT, LINEAR	EA	1
3	82	PGHZZ	5962-01-089-5895	32293	ICL8038CCPD	MICROCIRCUIT, DIGITA	EA	1

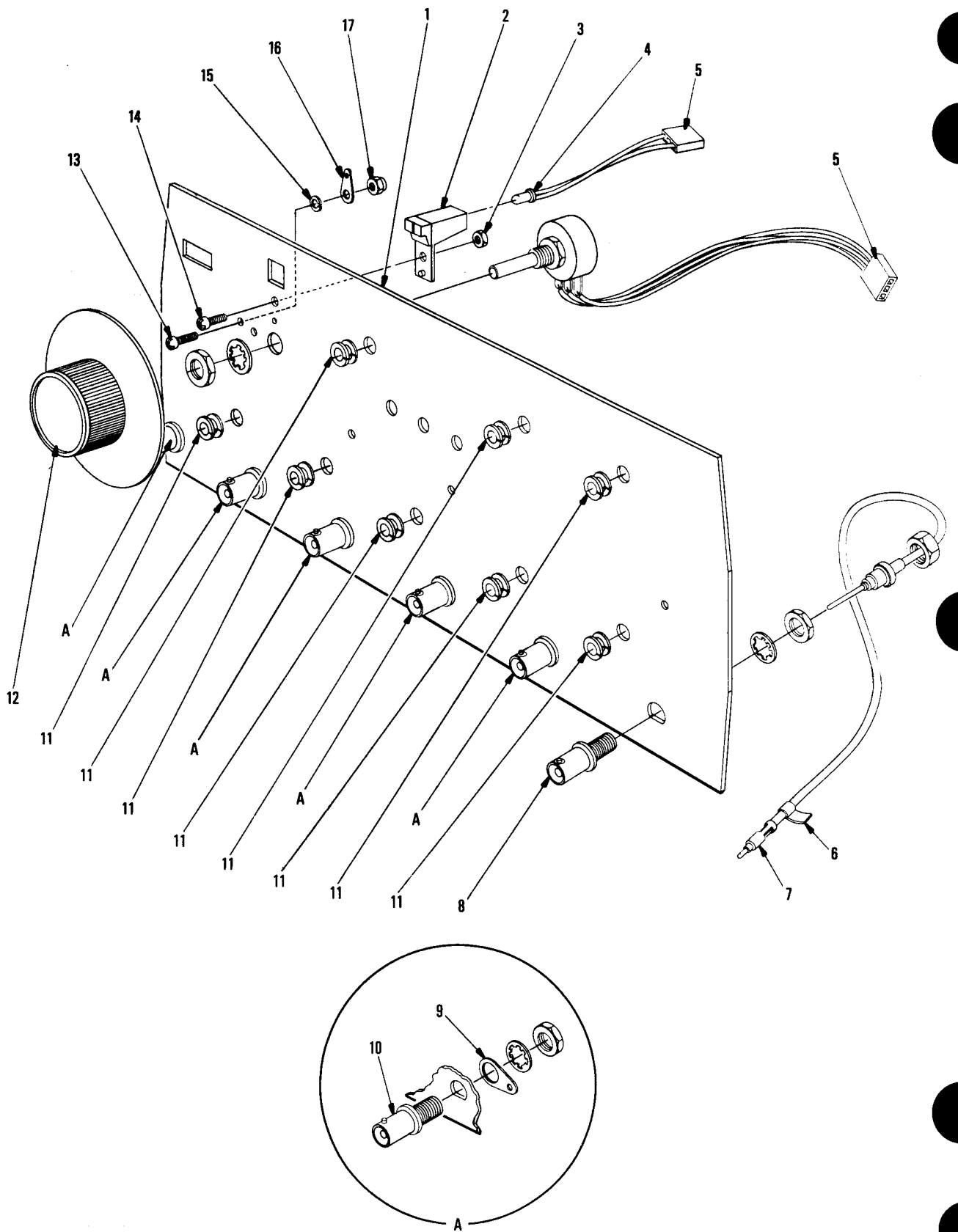


Figure 4. Front Panel Assembly.

SECTION II		TM11-6625-3051-24P							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION					DESCRIPTION		QTY		
(A)	(B)	NATIONAL	FSCM	FART		USABLE ON CODE	U/M	INC	
FIG	ITEM	STOCK		NUMBER				IN	
NO.	NO.	NUMBER						UNIT	
GROUP 03 FRONT PANEL ASSEMBLY (A3)									
4	1	XBHZZ		23338	1400-01-5830	PANEL, FRONT		EA	1
4	2	XBHZZ		23338	1400-00-4970	INDICATOR, DIAL		EA	1
4	3	PAHZZ	5310-00-934-9748	96906	MS35649-244	NUT, PLAIN, HEXAGON		EA	1
4	4	PAHZZ	6240-01-066-4091	55335	7876	LAMP, INCANDESCENT		EA	1
4	5	PAHZZ	5935-01-122-0965	00779	640440-3	CONNECTOR, PLUG, ELEC		EA	2
4	6	XBHZZ		86480	WM-1-33	MARKER, WIRE		EA	1
4	7	PAHZZ	5999-01-131-5587	00779	226286-2	CONTACT, ELECTRICAL		EA	6
4	8	PAHZZ	5935-01-064-1123	91836	KC-19-152	CONNECTOR, RECEPTACL		EA	1
4	9	PAHZZ	5940-00-960-0124	83330	1497	TERMINAL, LUG		EA	5
4	10	PAHZZ	5935-00-450-1179	91836	KC79-46	CONNECTOR		EA	5
4	11	XAHZZ		96881	4L2FF	BEARING, SLEEVE		EA	8
4	12	PHAZZ		23338	1201-00-1064	DIAL, CONTROL		EA	1
4	13	PAHZZ		03038	LP22D62P6	SCREW, SELF-LOCKING		EA	1
4	14	PAHZZ		02615	P37AS440R5C	SCREW, SELF-LOCKING		EA	1
4	15	PAHZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK		EA	1
4	16	PAHZZ	5940-00-050-2308	81349	MS0035431-3	TERMINAL, LUG		EA	1
4	17	PAHZZ	5310-01-016-7539	56878	21FA632	NUT, SELF-LOCKING, HE		EA	1

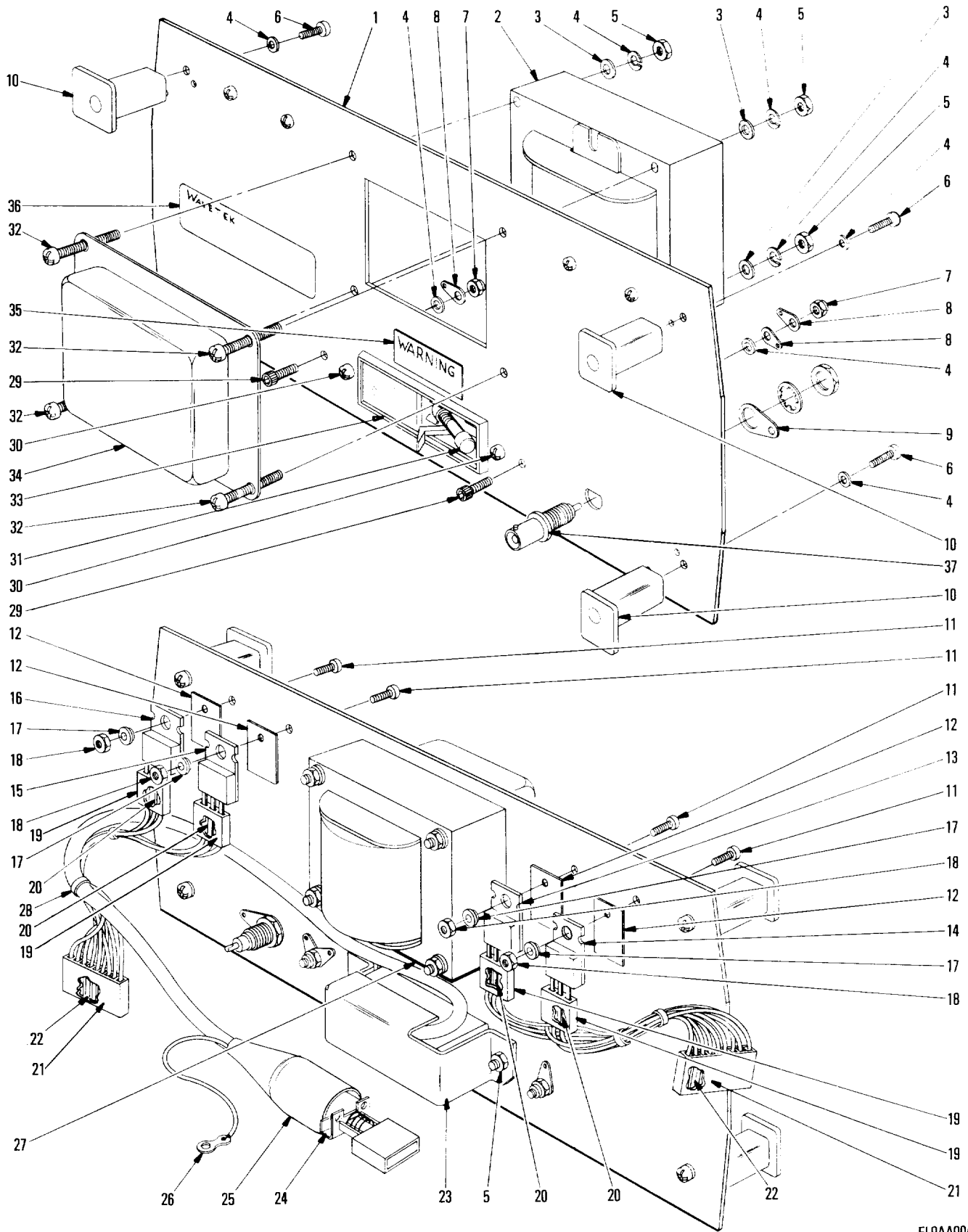


Figure 5. Rear Panel Assembly.

EL9AA004

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO. NO.		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	TM11-6625-3051-24P (6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
GROUP 04 REAR PANEL ASSEMBLY (A4)								
5	1	XBHZZ		23338	1400-01-5840	PANEL, REAR	EA	1
5	2	PAHZZ	5950-01-149-2489	23338	1204-00-0021	TRANSFORMER, POWER	EA	1
5	3	PAHZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT	EA	4
5	4	PAHZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	EA	10
5	5	PAHZZ	5310-00-934-9761	96906	MS35649-264	NUT, PLAIN, HEXAGON	EA	6
5	6	PAHZZ		23338	2800-22-6006	SCREW, SELF-TAPPING	EA	4
5	7	PAHZZ	5310-01-016-7539	56878	21FA632	NUT, SELF-LOCKING, HE	EA	2
5	8	PAHZZ	5940-00-050-2308	81349	MS0035431-3	TERMINAL, LUG	EA	3
5	9	PAHZZ	5940-00-960-0124	83330	1497	TERMINAL, LUG	EA	1
5	10	XBHZZ		23338	1400-00-5020	POSI	EA	4
5	11	PAHZZ		02615	P37AS440R5C	SCREW, SELF-LOCKING	EA	4
5	12	XBHZZ		23338	1400-00-2080	INSULATOR	EA	4
5	13	PGHZZ	5962-01-046-4552	04713	MC7812CT	MICROCIRCUIT, DIGITA	EA	1
5	14	PAHZZ		07263	A7824	MICROCIRCUIT	EA	1
5	15	PAHZZ	5962-00-592-6020	04713	MC7912CT	MICROCIRCUIT, LINEAR	EA	1
5	16	PAHZZ		07263	A7924	MICROCIRCUIT	EA	1
5	17	PAHZZ	5970-01-148-4602	04713	B51547F015	INSULATOR, BUSHING	EA	4
5	18	PAHZZ	5310-00-934-9748	96906	MS35649-244	NUT, PLAIN, HEXAGON	EA	4
5	19	PAHZZ	5935-01-108-9463	00779	87499-5	CONNECTOR BODY, PLUG	EA	4
5	20	PAHZZ	5999-01-081-0914	00779	87667-2	CONTACT, ELECTRICAL	EA	12
5	21	PAHZZ	5935-01-096-0839	27264	09-50-7091	CONNECTOR, RECEPTACL	EA	2
5	22	PAHZZ	5999-01-035-7465	16550	70630-137	CONTACT, ELECTRICAL	EA	18
5	23	XBHZZ		23338	1400-00-6210	SHIELD, PWR	EA	1
5	24	PAHZZ		23338	5102-00-0012	SWITCH, PUSH	EA	1
5	25	XBHZZ		23336	1400-00-8370	INSULATOR	EA	1
5	26	PAHZZ	5940-01-166-8563	86928	5413	LUG, SOLDERING	EA	1
5	27	XBHZZ		23338	1400-01-3931	PLATE, INSULATOR	EA	1
5	28	XDHZZ		59730	TYB-23M	STRAP, TIEDOWN, ELECT	EA	16
5	29	PAHZZ		23338	2800-23-0015	SCREW, SELF-LOCKING	EA	2
5	30	PAHZZ		03038	LP22D62P6	SCREW, SELF-LOCKING	EA	2
5	31	PAOZZ	5920-00-878-5571	07342	803877	FUSE, CARTRIDGE	EA	1
5	32	PAHZZ	5305-00-054-6660	96906	MS51957-36	SCREW, MACHINE	EA	4
5	33	PAHZZ	6625-01-147-7033	05245	6VJ1	POWER SUPPLY SUBASS	EA	1
5	34	XBHZZ		23338	1400-00-0174	END BELL	EA	1
5	35	XBHZZ		23338	1400-00-6940	LABEL, WARNING	EA	1
5	36	XBHZZ		23338	1400-00-9090	LABEL, IDENT	EA	1
5	37	PAHZZ	5935-00-450-1179	91836	KC-79-46	CONNECTOR, RECEPTACL	EA	1

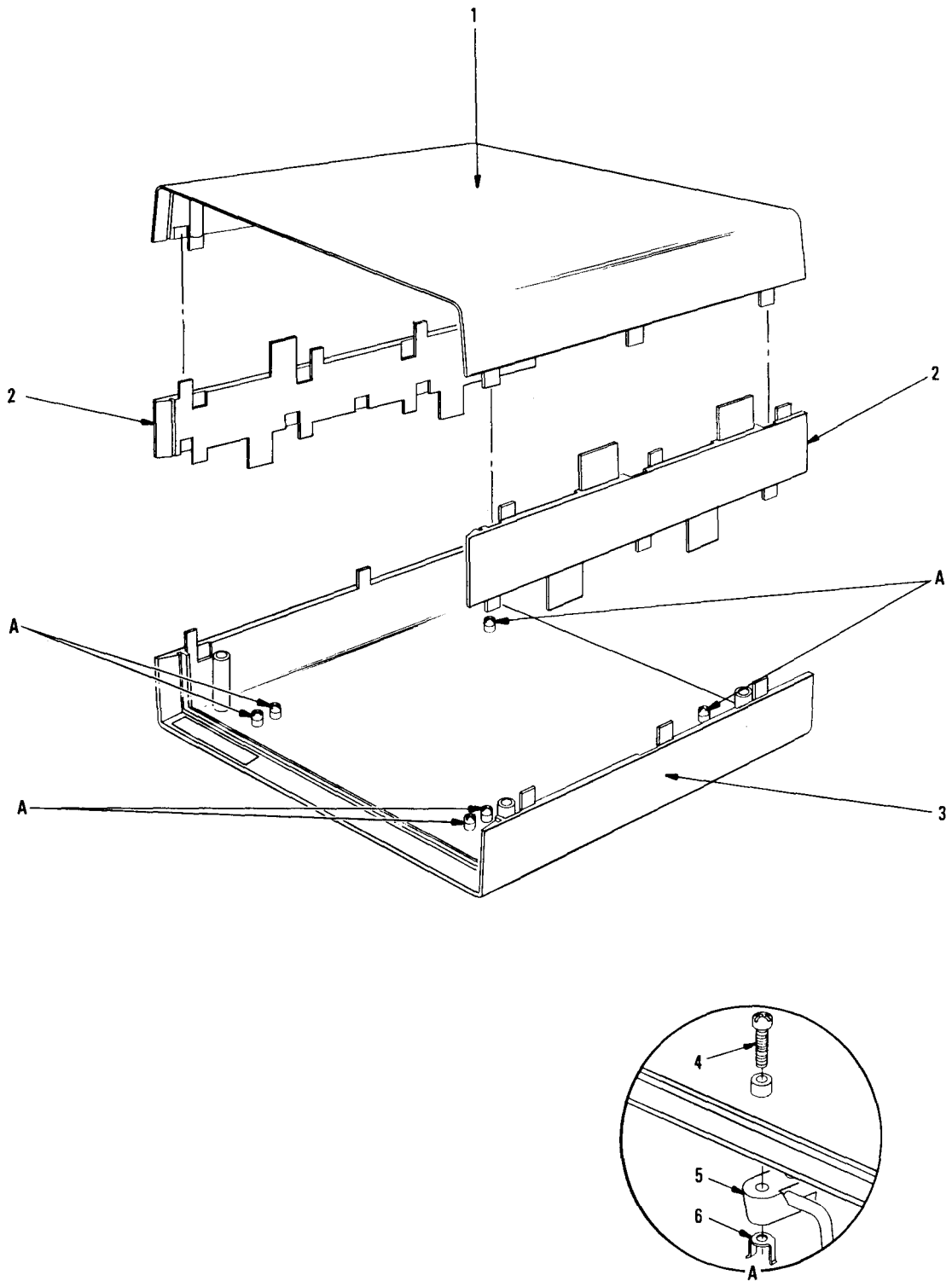


Figure 6. Cover Assembly.

EL9AA002

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(1)	(1)								
ILLUSTRATION	ILLUSTRATION								
(A)	(B)		NATIONAL			DESCRIPTION		QTY	
FIG	ITEM	SMR	STOCK	FSCM	FART		USABLE ON CODE	INC	
NO.	NO.	CODE	NUMBER		NUMBER		U/M	IN	
								UNIT	
GROUP 05 COVER ASSEMBLY									
6	1	XBHZZ		23338	1206-00-1065	COVER ASSY, TOP	EA	1	
6	2	XBHZZ		23338	1400-00-5010	EXPANDER	EA	2	
6	3	XBHZZ		23338	1206-00-1066	COVER ASSY, BUTTON	EA	1	
6	4	PAHZZ	5305-00-054-6657	96906	MS51957-33	SCREW, MACHINE	EA	6	
6	5	PAHZZ		23338	2800-08-0010	BAIL ASSEMBLY	EA	1	
6	6	PAHZZ	5310-01-063-5069	78553	C7494-632-4	NUT, SHEET SPRING	EA	6	

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-004-6118	2	79	5905-00-432-6379	2	97
5905-00-004-6118	3	46	5905-00-432-6380	2	100
5962-00-009-4851	2	176	5905-00-432-6380	3	51
5905-00-012-3937	2	80	5905-00-432-6389	2	129
5905-00-012-3937	3	47	5905-00-432-6389	3	68
5961-00-022-5665	2	153	5905-00-432-9152	2	101
5961-00-048-7106	2	149	5905-00-432-9152	3	53
5940-00-050-2308	4	16	5905-00-435-6560	2	64
5940-00-050-2308	5	8	5910-00-442-5085	2	43
5910-00-051-7449	2	44	5961-00-449-3751	2	166
5910-00-051-7449	3	28	5935-00-450-1179	4	10
5910-00-053-1469	2	28	5935-00-450-1179	5	37
5305-00-054-5637	1	8	5910-00-467-1383	2	45
5305-00-054-5651	2	9	5905-00-479-3990	2	70
5305-00-054-6657	6	4	5905-00-479-3990	3	41
5305-00-054-6660	5	32	5961-00-483-4124	3	74
5305-00-054-6680	1	5	5961-00-494-4915	2	148
5961-00-062-0208	2	146	5961-00-494-4915	3	75
5961-00-062-0208	3	72	5940-00-501-9419	2	4
5910-00-068-9278	2	36	5962-00-530-8115	3	81
5999-00-069-1027	2	1	5961-00-574-3850	2	158
5961-00-083-3317	2	160	5962-00-592-6020	5	15
5961-00-083-3317	3	76	5961-00-594-3070	2	147
5910-00-089-3854	3	27	5310-00-595-6211	5	3
5910-00-104-0144	2	48	5310-00-595-6761	2	7
5905-00-104-8350	3	39	5310-00-595-6761	3	15
5961-00-105-5727	2	145	5905-00-617-4584	2	172
5905-00-106-9344	2	63	5961-00-627-0276	2	159
5910-00-110-8716	2	35	5961-00-628-8737	2	164
5905-00-113-4851	2	66	5910-00-678-8157	2	21
5910-00-113-5475	3	29	5905-00-758-4795	2	104
5905-00-114-5388	2	62	5961-00-780-8368	2	162
5905-00-116-8569	2	67	5950-00-784-0475	2	56
5999-00-126-7160	2	3	5910-00-811-2368	2	19
5961-00-137-0695	2	167	5910-00-815-3072	2	25
5905-00-142-0957	2	102	5910-00-822-3766	2	27
5905-00-142-0957	3	54	5910-00-831-7590	2	37
5962-00-147-7921	2	178	5910-00-841-8998	2	32
5962-00-161-4518	2	177	5910-00-845-7407	2	30
5905-00-163-7092	2	93	5961-00-847-9782	2	161
5962-00-172-5583	3	80	5961-00-847-9782	3	77
5905-00-189-1218	2	95	5920-00-878-5571	5	31
5905-00-189-1218	3	49	5910-00-891-2152	2	39
5905-00-196-6868	2	76	5910-00-901-6162	2	29
5905-00-208-4293	2	71	5310-00-928-2690	1	9
5999-00-225-4887	2	2	5310-00-929-6395	4	15
5905-00-232-9844	2	92	5310-00-929-6395	5	4
5962-00-236-0319	3	78	5961-00-930-5325	2	156
5910-00-241-6513	2	22	5310-00-933-8118	2	10
5910-00-241-6513	3	19	5310-00-934-9748	2	8
5905-00-243-1450	2	94	5310-00-934-9748	4	3
5905-00-243-2199	2	72	5310-00-934-9748	5	18
5910-00-249-4924	2	42	5310-00-934-9761	5	5
5905-00-250-5986	2	115	5340-00-941-9499	2	12
5905-00-252-1046	2	65	5961-00-943-7572	2	155
5905-00-264-4052	2	103	5910-00-944-0835	2	40
5905-00-264-4052	3	55	5961-00-950-1642	2	157
5905-00-264-4148	2	122	5910-00-950-9873	2	26
5905-00-264-4148	3	64	5910-00-957-7194	2	33
5905-00-337-7360	2	107	5910-00-957-7194	3	23
5910-00-344-1923	3	22	5940-00-960-0124	4	9
5905-00-346-8062	2	121	5940-00-960-0124	5	9
5961-00-359-7587	2	165	5910-00-983-5388	2	20
5961-00-368-2605	2	154	5910-00-983-5388	3	18
5961-00-402-1656	2	163	5910-01-015-4399	2	46
5910-00-405-8329	3	26	5310-01-016-7539	4	17
5905-00-425-1911	3	43	5310-01-016-7539	5	7
5905-00-431-7810	2	73	5905-01-017-3197	2	59
5905-00-431-7820	3	42	5905-01-017-3197	3	35
5905-00-431-7828	2	78	5905-01-017-3199	2	58
5905-00-431-7828	3	45	5905-01-017-3201	3	38
5905-00-432-0380	2	68	5905-01-017-3202	2	60
5905-00-432-0381	2	69	5905-01-017-3202	3	36
5905-00-432-0381	3	40	5905-01-017-3203	3	33
5905-00-432-0400	2	88	5905-01-018-3014	2	57
5905-00-432-0401	2	89	5905-01-018-3014	3	34
5905-00-432-0403	2	90	5962-01-030-6352	2	100
5905-00-432-0414	3	52	5905-01-031-9838	2	61
5905-00-432-0425	2	123	5905-01-031-9838	3	37
5905-00-432-0425	3	65	5999-01-035-7465	5	22



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.		
5962-01-038-9999	2	179	5935-01-122-0965	4	5		
5910-01-043-6892	2	34	5905-01-128-2635	2	143		
5910-01-045-4225	2	38	5962-01-129-2391	2	174		
5962-01-046-4552	5	13	5970-01-130-8925	2	55		
5935-01-050-0495	3	30	5999-01-131-5587	4	7		
5961-01-058-2122	2	169	5962-01-131-9282	2	181		
5961-01-058-2124	2	171	5935-01-132-1584	2	54		
5910-01-062-4792	2	50	5935-01-132-1584	3	32		
5962-01-062-5106	2	173	6625-01-144-5996	1	7		
5961-01-062-7616	2	151	6625-01-144-5997	1	6		
5310-01-063-5069	6	6	6625-01-147-7033	5	33		
5935-01-064-1123	4	8	5970-01-148-4602	2	6		
6240-01-066-4091	4	4	5970-01-148-4602	5	17		
5910-01-075-8917	2	24	5950-01-149-2489	5	2		
5910-01-075-8917	3	21	5910-01-149-4881	2	23		
5961-01-078-9651	2	170	5910-01-149-4881	3	20		
5935-01-081-0156	3	7	5905-01-153-7236	2	144		
5962-01-081-3918	2	175	5999-01-159-3817	2	52		
5962-01-081-3918	3	79	5999-01-159-3817	3	8		
5975-01-087-2879	1	14	5999-01-159-5831	2	53		
5962-01-089-5895	3	82	5999-01-159-5831	3	31		
5935-01-096-0839	5	21	5940-01-166-8563	5	26		
6150-01-104-0155	1	17	5940-01-166-8564	2	11		
5935-01-108-9463	5	19					
FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
02615	AD32ABS	1	11	91836	KC-79-46	5	37
07263	A7824	5	14	91836	KC79-46	4	10
07263	A7924	5	16	15801	LB12J2	2	172
04713	B51547F015	2	6	85146	LD36-C	2	152
04713	B51547F015	5	17	27014	LF356N	2	175
16299	CAC02Z5U103Z100A	2	23	27014	LF356N	3	79
16299	CAC02Z5U103Z100A	3	20	27014	LM337-T	2	174
24546	CAC03Z5U104Z050A	2	24	27014	LM741CN	2	176
24546	CAC03Z5U104Z050A	3	21	03038	LP22D62P6	1	3
02735	CA3049T	2	178	03038	LP22D62P6	4	13
02735	CA3080	2	179	03038	LP22D62P6	5	30
81349	CK60AX221K	2	27	03038	LP22PD626	3	5
81349	CK60AX331K	2	30	07263	MA7805UC	2	181
81349	CK60BX100K	2	20	04713	MC1458P1	3	80
81349	CK60BX100K	3	18	04713	MC1496L	3	81
81349	CK60BX220K	2	26	04713	MC7812CT	5	13
81349	CMR05E470GODR	2	38	04713	MC7912CT	5	15
81349	CMR05F101GODR	2	34	16647	ML181	2	144
81349	CSR13E106KP	3	29	81349	MS0035431-3	4	16
78553	C7494-632-4	6	6	81349	MS0035431-3	5	8
01295	C8814-01	2	183	96906	MS15795-802	2	7
71590	DD-101	2	21	96906	MS15795-802	3	15
71590	DD-222SLL	2	28	96906	MS15795-803	5	3
71590	DD-300	2	29	96906	MS35338-134	1	9
71590	DD-561SLL	2	31	96906	MS35338-135	2	10
71590	DD-680	2	32	96906	MS35338-136	4	15
71590	DD-681	2	33	96906	MS35338-136	5	4
71590	DD-681	3	23	96906	MS35649-244	2	8
71590	DD102	2	22	96906	MS35649-244	4	3
71590	DD102	3	19	96906	MS35649-244	5	18
71590	DD330	3	22	96906	MS35649-264	5	5
84171	DM15-150J	2	35	96906	MS51957-17	2	9
84171	DM15-221J	2	36	96906	MS51957-3	1	8
84171	DM15-300J	2	37	96906	MS51957-33	6	4
84171	DM15-680J	2	39	96906	MS51957-36	5	32
24652	DM15-911J	3	24	96906	MS51957-53	1	5
72136	DM15F821F0300WV4CR	2	40	81349	M38510-30005BCX	2	180
54473	ECEB1EV4R7S	2	41	02615	P37AS440R5C	1	2
34148	FD777	2	147	02615	P37AS440R5C	4	14
32293	ICL8038CCPD	3	82	02615	P37AS440R5C	5	11
32293	1T139	2	168	86797	RB-67-1-SB-M	1	12
81349	JANTX1N4148	2	148	86797	RB-67-1-SB-0-M-9	1	10
81349	JANTX1N4148	3	75	81349	RCR20G101JS	2	63
81349	JANTX1N746A	2	145	81349	RCR20G165JS	2	64
81349	JANTX2N2905A	2	153	81349	RCR20G220JS	2	62
81349	JANTX2N3468	2	154	81349	RCR20G221JS	3	39
81349	JANTX2N3866	2	159	81349	RCR20G275JS	2	65
81349	JAN1N5712	2	149	81349	RCR20G515JS	2	66
81349	JAN2N869A	2	157	81349	RCR20G821JS	2	67
91836	KC-19-152	4	8	81349	RNR55D10R0FM	2	72

NATIONAL STOCK NUMBER AND PART NUMBER INDEX							
FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	RNR55D1000FM	2	68	81349	RNR55D6040FM	3	65
81349	RNR55D1001FM	2	69	81349	RNR55D61R9FM	2	125
81349	RNR55D1001FM	3	40	81349	RNR55D6191FM	2	124
81349	RNR55D1002FM	2	70	81349	RNR55D6191FM	3	66
81349	RNR55D1002FM	3	41	81349	RNR55D68R1FM	2	126
81349	RNR55D1003FM	2	71	81349	RNR55D6981FM	2	127
81349	RNR55D1052FM	2	73	81349	RNR55D6981FM	3	67
81349	RNR55D1101FM	2	74	81349	RNR55D7500FM	2	128
81349	RNR55D1102FM	3	42	81349	RNR55D7501FM	2	129
81349	RNR55D1211FM	3	43	81349	RNR55D7501FM	3	68
81349	RNR55D1240FM	2	75	81349	RNR55D7871FM	2	130
81349	RNR55D1302FM	2	76	81349	RNR55D82R5FM	2	131
81349	RNR55D15R0FM	2	81	81349	RNR55D90R9FM	2	133
81349	RNR55D1500FM	2	77	81349	RNR55D9090FM	3	69
81349	RNR55D1500FM	3	44	81349	RNR55D9091FM	2	132
81349	RNR55D1501FM	2	78	81349	RNR55D9091FM	3	70
81349	RNR55D1501FM	3	45	81349	RNR60D1001FM	2	134
81349	RNR55D1502FM	2	79	81349	RNR60D1004FM	2	135
81349	RNR55D1502FM	3	46	81349	RNR60D1004FM	3	71
81349	RNR55D1503FM	2	80	81349	RNR60D1501FM	2	136
81349	RNR55D1503FM	3	47	81349	RNR60D4993FM	2	137
81349	RNR55D1621FM	2	82	81349	RNR60D6190FM	2	138
81349	RNR55D1621FM	3	48	81349	RNR60D6983FM	2	139
81349	RNR55D1650FM	2	83	81349	RNR60D7500FM	2	140
81349	RNR55D1781FM	2	84	81349	RNR65D1210FM	2	141
81349	RNR55D1912FM	2	85	81349	RNR70D1000FM	2	142
81349	RNR55D1961FM	2	86	4729	SS153-1D-5A	3	13
81349	RNR55D1962FM	2	87	55680	TLB1H470M	3	26
81349	RNR55D2000FM	2	88	55680	TLB1H471M	3	27
81349	RNR55D2001FM	2	89	59730	TY-523M	1	14
81349	RNR55D2052FM	2	90	59730	TYB-23M	5	28
81349	RNR55D21R5FM	2	92	86480	WM-1-33	4	6
81349	RNR55D2150FM	2	91	6141	015-3-01-043	2	19
81349	RNR55D2210FM	2	93	27264	09-50-7091	5	21
81349	RNR55D2211FM	2	94	27264	09-60-1091	3	30
81349	RNR55D2371FM	2	95	80131	1N3964	3	74
81349	RNR55D2371FM	3	49	80131	1N4581	3	73
81349	RNR55D2490FM	2	96	4713	1N823A	2	146
81349	RNR55D2491FM	2	97	4713	1N823A	3	72
81349	RNR55D2492FM	2	98	7047	10123N	2	12
81349	RNR55D2492FM	3	50	7047	10160DAP	2	1
81349	RNR55D27R4FM	2	99	23338	1100-00-1062	1	6
81349	RNR55D2871FM	2	100	23338	1100-00-1063	1	7
81349	RNR55D2871FM	3	51	23338	1101-00-1086	1	15
81349	RNR55D3010FM	3	52	23338	1101-00-1087	1	16
81349	RNR55D3011FM	2	101	23338	1101-00-1088	1	1
81349	RNR55D3011FM	3	53	19738	1125-0406	3	12
81349	RNR55D3012FM	2	102	94135	12Z7001-5071	2	4
81349	RNR55D3012FM	3	54	23338	1201-00-1064	4	12
81349	RNR55D3160FM	2	103	23338	1202-00-1067	2	13
81349	RNR55D3160FM	3	55	23338	1202-00-1068	2	16
81349	RNR55D33R2FM	2	105	23338	1202-00-1069	2	17
81349	RNR55D33R2FM	3	56	23338	1202-00-1071	3	1
81349	RNR55D3322FM	2	104	23338	1202-00-1072	3	2
81349	RNR55D3572FM	3	57	23338	1202-00-1073	3	3
81349	RNR55D3651FM	2	106	23338	1204-00-0021	5	2
81349	RNR55D3920FM	2	107	23338	1206-00-1065	6	1
81349	RNR55D42R2FM	2	108	23338	1206-00-1066	6	3
81349	RNR55D4321FM	3	58	80009	136-0269-02	3	7
81349	RNR55D46R4FM	2	111	23338	1400-00-0174	5	34
81349	RNR55D4640FM	2	109	23338	1400-00-0653	2	5
81349	RNR55D4641FM	2	110	23338	1400-00-2080	5	12
81349	RNR55D4641FM	3	59	23338	1400-00-4970	4	2
81349	RNR55D4751FM	2	112	23338	1400-00-5010	6	2
81349	RNR55D4751FM	3	60	23338	1400-00-5020	5	10
81349	RNR55D4752FM	3	61	23338	1400-00-6210	5	23
81349	RNR55D4990FM	2	113	23338	1400-00-6940	5	35
81349	RNR55D4990FM	3	62	23338	1400-00-8370	5	25
81349	RNR55D4991FM	2	114	23338	1400-00-8903	3	14
81349	RNR55D4991FM	3	63	23338	1400-00-9090	5	36
81349	RNR55D4992FM	2	115	23338	1400-00-9443	3	4
81349	RNR55D51R1FM	2	117	23338	1400-01-3931	5	27
81349	RNR55D5110FM	2	116	23338	1400-01-5830	4	1
81349	RNR55D5230FM	2	118	23338	1400-01-5840	5	1
81349	RNR55D54R9FM	2	120	23338	1400-01-5850	1	13
81349	RNR55D5491FM	2	119	4729	1475-M03-F05-832	1	18
81349	RNR55D5760FM	2	121	4729	1495-M03-F05-440	1	19
81349	RNR55D5761FM	2	122	83330	1497	4	9
81349	RNR55D5761FM	3	64	83330	1497	5	9
81349	RNR55D6040FM	2	123	56289	150D105X9035AS	2	48

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
23338	1500-31-0112	3	25	23338	4602-05-0302	2	14
23338	1500-72-2621	2	49	23338	4789-00-0043	2	143
23338	1509-80-0008	2	50	23338	4898-00-0004	2	150
88245	1530B 1/4-11	3	6	23338	4898-00-0010	2	151
71590	2DDT60N150KAB	2	25	23338	4998-00-0004	2	169
80131	2N3563	2	155	23338	4998-00-0008	2	170
80131	2N3565	2	156	23338	4998-00-0009	2	171
80131	2N3725	2	158	779	50935-1	2	53
80131	2N3903	2	160	779	50935-1	3	31
80131	2N3903	3	76	23338	5102-00-0012	5	24
80131	2N3905	2	161	96214	536969-1	2	177
80131	2N3905	3	77	72982	538-011F1560	2	47
80131	2N4258	2	162	86928	5413	5	26
80131	2N5160	2	163	2114	56-590-65/3B	2	56
80131	2N5460	2	164	5245	6VJ1	5	33
80131	2N5462	2	165	23338	6001-80-0005	1	17
80131	2N5485	2	166	23338	6002-00-0010	3	16
80131	2N5486	2	167	779	640440-3	4	5
5820	207	2	3	52763	7STRIKO-02 3.5/13PF	2	46
56878	21FA632	4	17	16550	70630-137	5	22
56878	21FA632	5	7	9353	7103P3Y9AV2Q	3	9
23338	2100-02-0137	2	51	9353	7203P3Y9AV2Q	3	11
97300	2110-001	2	55	9353	7211P3Y9AV2Q	3	10
27264	22-10-2031	2	54	1295	74LS107A	2	182
27264	22-10-2031	3	32	88245	7715-7	2	11
56289	225P10291WD3	2	42	55335	7876	4	4
56289	225P10391WD3	2	43	7342	803877	5	31
56289	225P10491WD3	2	44	779	87499-5	5	19
56289	225P10491WD3	3	28	779	87667-2	5	20
56289	225P10591YD3	2	45	73138	91AR1K	2	57
779	226286-2	4	7	73138	91AR1K	3	34
779	226287-2	2	52	73138	91AR10K	2	58
779	226287-2	3	8	73138	91AR100	3	33
23338	2800-02-0013	1	4	73138	91AR100K	2	59
23338	2800-08-0010	6	5	73138	91AR100K	3	35
23338	2800-22-6006	5	6	73138	91AR2K	2	61
23338	2800-23-0015	5	29	73138	91AR2K	3	37
89536	329912	3	78	73138	91AR200	2	60
13499	351-1271-010	2	173	73138	91AR200	3	36
96881	4L2FF	4	11	73138	91AR500	3	38
23338	4602-01-0300	2	15	18876	9157635	2	2



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TM 11-5840-340-12

PUBLICATION DATE

23 Jan 74

PUBLICATION TITLE

Radar Set AN/PRC-76

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PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
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3-10	3-3		3-1
5-6	5-8		
		F03	

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

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

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

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

REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

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

REASON: To replace the cover plate.

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

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

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SSG I. M. DeSpirito 999-1776

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*Chief of Staff*

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

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